

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057564.D
 Acq On : 25 May 2023 19:12
 Operator : CG/JU
 Sample : 02908-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB10BMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/26/2023
 Supervised By : Jagrut Upadhyay 05/26/2023

Quant Time: May 26 03:00:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 02:58:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	20532	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	80274	20.000	ng	0.00
39) Acenaphthene-d10	14.967	164	60448	20.000	ng	0.00
64) Phenanthrene-d10	17.710	188	154075	20.000	ng	0.00
76) Chrysene-d12	22.016	240	135811	20.000	ng	0.00
86) Perylene-d12	25.517	264	144567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.873	112	128730	107.251	ng	0.00
7) Phenol-d6	7.501	99	190577	104.560	ng	0.00
23) Nitrobenzene-d5	9.533	82	115770	60.530	ng	0.00
42) 2,4,6-Tribromophenol	16.453	330	97284	113.425	ng	0.00
45) 2-Fluorobiphenyl	13.592	172	284954	63.489	ng	0.00
79) Terphenyl-d14	20.277	244	516576	62.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.665	88	20246	40.795	ng	99
3) Pyridine	4.088	79	58074	36.412	ng	98
4) n-Nitrosodimethylamine	3.999	42	29683	39.604	ng	81
6) Aniline	7.665	93	64264	27.793	ng	95
8) 2-Chlorophenol	7.918	128	67727	53.400	ng	98
9) Benzaldehyde	7.477	77	45602	48.694	ng	98
10) Phenol	7.530	94	92016	51.788	ng	99
11) bis(2-Chloroethyl)ether	7.747	93	60578	45.215	ng	98
12) 1,3-Dichlorobenzene	8.241	146	70406	50.297	ng	96
13) 1,4-Dichlorobenzene	8.388	146	71260	50.680	ng	98
14) 1,2-Dichlorobenzene	8.711	146	68263	50.290	ng	98
15) Benzyl Alcohol	8.587	79	72067	47.462	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.875	45	75046m	44.441	ng	
17) 2-Methylphenol	8.793	107	62041	48.440	ng	96
18) Hexachloroethane	9.445	117	25484	50.223	ng	96
19) n-Nitroso-di-n-propyla...	9.157	70	56038	40.321	ng	99
20) 3+4-Methylphenols	9.128	107	85795	48.921	ng	95
22) Acetophenone	9.181	105	104644	45.546	ng	# 95
24) Nitrobenzene	9.574	77	84014	43.520	ng	94
25) Isophorone	10.097	82	154194	41.576	ng	100
26) 2-Nitrophenol	10.291	139	38865	52.597	ng	97
27) 2,4-Dimethylphenol	10.338	122	70194	54.251	ng	97
28) bis(2-Chloroethoxy)met...	10.567	93	83827	45.117	ng	97
29) 2,4-Dichlorophenol	10.837	162	75335	54.896	ng	95
30) 1,2,4-Trichlorobenzene	11.049	180	76935	48.606	ng	99
31) Naphthalene	11.243	128	202029	47.076	ng	99
32) Benzoic acid	10.491	122	38524	51.276	ng	96
33) 4-Chloroaniline	11.348	127	54421	28.238	ng	96
34) Hexachlorobutadiene	11.507	225	53385	45.454	ng	98
35) Caprolactam	12.130	113	26068m	55.609	ng	
36) 4-Chloro-3-methylphenol	12.447	107	82931	53.177	ng	98
37) 2-Methylnaphthalene	12.817	142	153710	45.555	ng	94
38) 1-Methylnaphthalene	13.034	142	144254	45.358	ng	99
40) 1,2,4,5-Tetrachloroben...	13.181	216	105626	49.221	ng	98
41) Hexachlorocyclopentadiene	13.152	237	72660	71.194	ng	98
43) 2,4,6-Trichlorophenol	13.416	196	71035	54.333	ng	100

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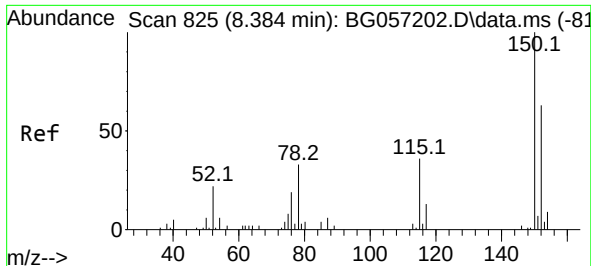
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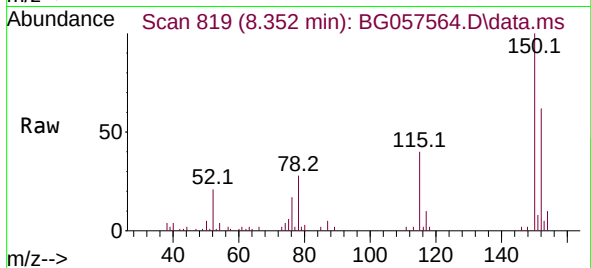
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.498	196	77663	50.500	ng	99
46) 1,1'-Biphenyl	13.804	154	219851	49.014	ng	99
47) 2-Chloronaphthalene	13.857	162	167694	50.275	ng	100
48) 2-Nitroaniline	14.056	65	56840	50.118	ng	92
49) Acenaphthylene	14.697	152	270178	49.858	ng	100
50) Dimethylphthalate	14.409	163	228658	46.032	ng	99
51) 2,6-Dinitrotoluene	14.538	165	52022	51.293	ng	87
52) Acenaphthene	15.032	154	164181	48.486	ng	100
53) 3-Nitroaniline	14.879	138	31588	31.089	ng	91
54) 2,4-Dinitrophenol	15.090	184	58562	92.426	ng	97
55) Dibenzofuran	15.366	168	273184	48.016	ng	97
56) 4-Nitrophenol	15.190	139	75209	111.294	ng	91
57) 2,4-Dinitrotoluene	15.331	165	75674	52.208	ng	93
58) Fluorene	16.013	166	230182	49.118	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.590	232	73198	52.499	ng	98
60) Diethylphthalate	15.748	149	232283	46.046	ng	99
61) 4-Chlorophenyl-phenyle...	15.989	204	131575	46.605	ng	97
62) 4-Nitroaniline	16.036	138	52172	50.899	ng	88
63) Azobenzene	16.283	77	242948	49.915	ng	95
65) 4,6-Dinitro-2-methylph...	16.095	198	50483	54.880	ng	99
66) n-Nitrosodiphenylamine	16.201	169	199662	47.713	ng	98
67) 4-Bromophenyl-phenylether	16.882	248	88411	47.005	ng	99
68) Hexachlorobenzene	17.017	284	95150	52.058	ng	95
69) Atrazine	17.140	200	89562	56.105	ng	96
70) Pentachlorophenol	17.364	266	97453	92.515	ng	97
71) Phenanthrene	17.751	178	381644	48.340	ng	99
72) Anthracene	17.845	178	389719	48.107	ng	98
73) Carbazole	18.110	167	342460	50.214	ng	98
74) Di-n-butylphthalate	18.621	149	386529	49.260	ng	# 97
75) Fluoranthene	19.743	202	456279	46.467	ng	99
77) Benzidine	19.907	184	151793	49.994	ng	100
78) Pyrene	20.101	202	463079	46.923	ng	99
80) Butylbenzylphthalate	20.947	149	167378	53.453	ng	97
81) Benzo(a)anthracene	21.999	228	460195	47.560	ng	99
82) 3,3'-Dichlorobenzidine	21.893	252	103510	33.398	ng	99
83) Chrysene	22.069	228	415430	45.631	ng	99
84) Bis(2-ethylhexyl)phtha...	21.834	149	236316	51.007	ng	99
85) Di-n-octyl phthalate	23.127	149	394752	51.109	ng	98
87) Indeno(1,2,3-cd)pyrene	29.588	276	506920	48.112	ng	100
88) Benzo(b)fluoranthene	24.395	252	459198	48.591	ng	98
89) Benzo(k)fluoranthene	24.472	252	440909	45.913	ng	99
90) Benzo(a)pyrene	25.359	252	403104	43.661	ng	96
91) Dibenzo(a,h)anthracene	29.629	278	425298	48.470	ng	98
92) Benzo(g,h,i)perylene	30.851	276	406095	47.399	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

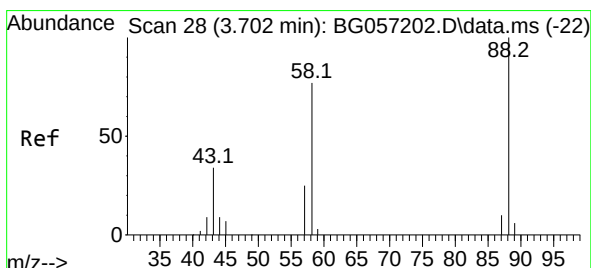
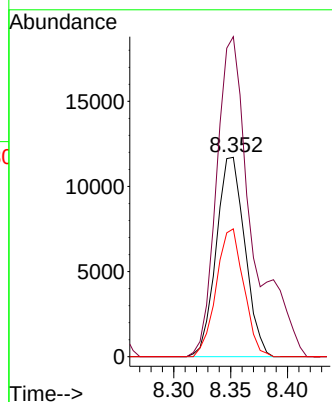
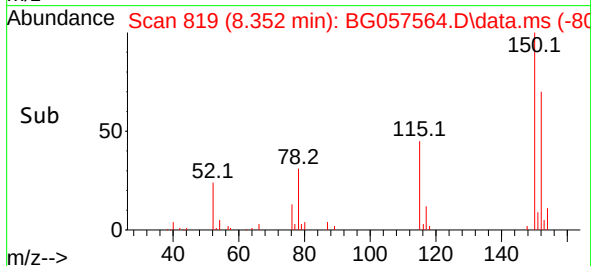
Instrument :
BNA_G
ClientSampleId :
SB10BMS



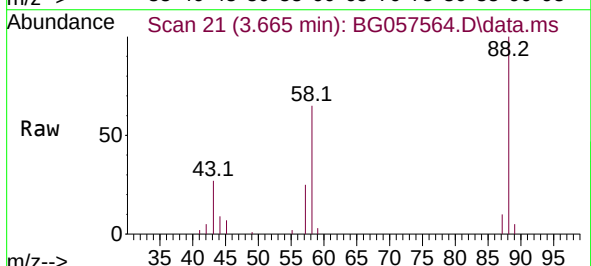
Tgt Ion:152 Resp: 2053
Ion Ratio Lower Upper
152 100
150 160.5 126.2 189.4
115 64.1 45.0 67.4

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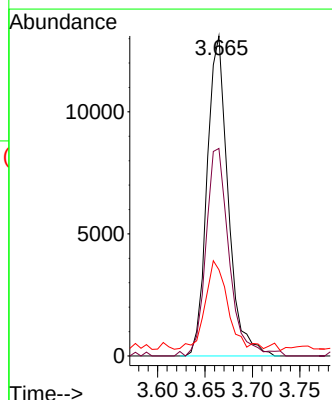
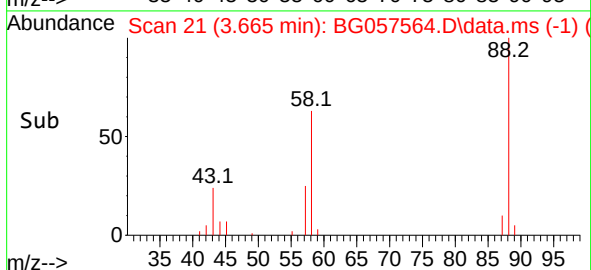
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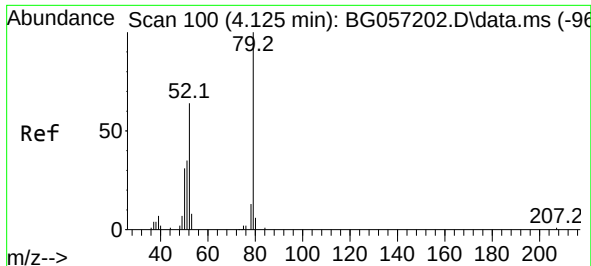


#2
1,4-Dioxane
Concen: 40.795 ng
RT: 3.665 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



Tgt Ion: 88 Resp: 20246
Ion Ratio Lower Upper
88 100
58 71.5 57.1 85.7
43 29.4 24.4 36.6





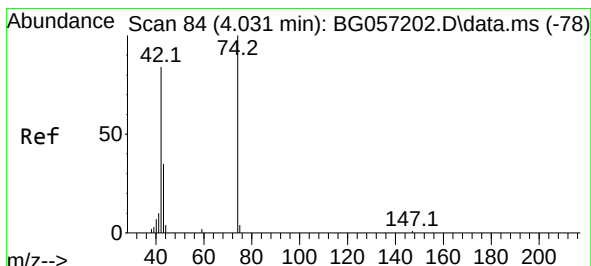
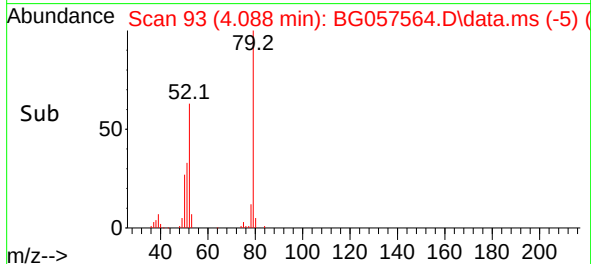
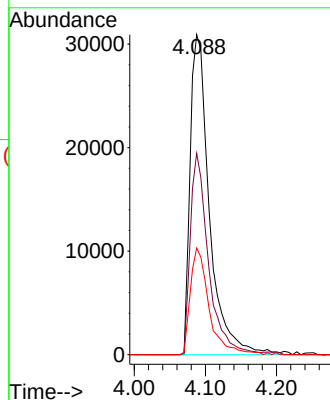
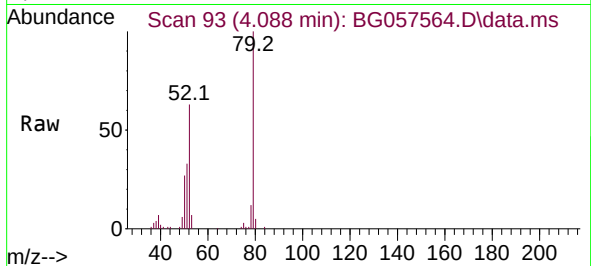
#3
Pyridine
Concen: 36.412 ng
RT: 4.088 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :
BNA_G
ClientSampleId :
SB10BMS

Tgt Ion: 79 Resp: 58074
Ion Ratio Lower Upper
79 100
52 62.9 51.4 77.0
51 33.4 28.0 42.0

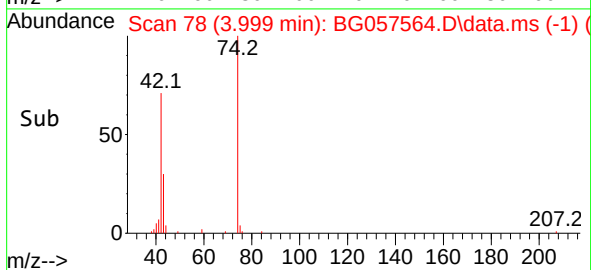
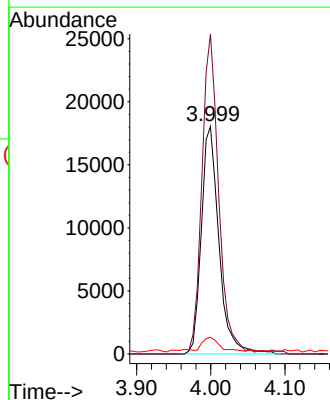
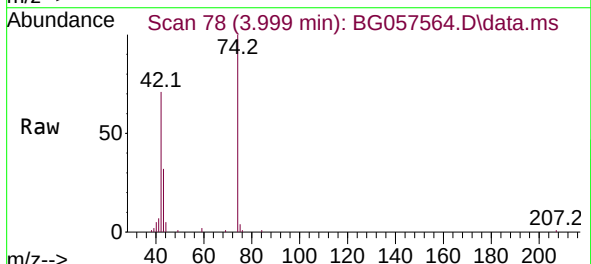
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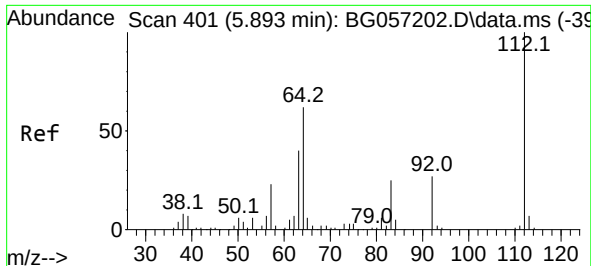
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#4
n-Nitrosodimethylamine
Concen: 39.604 ng
RT: 3.999 min Scan# 78
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

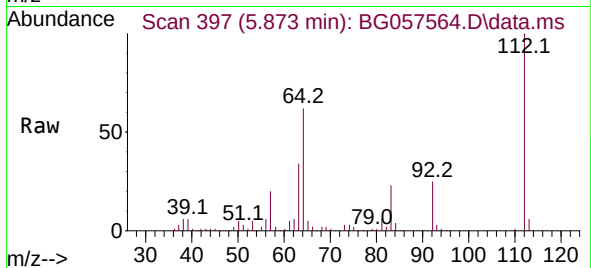
Tgt Ion: 42 Resp: 29683
Ion Ratio Lower Upper
42 100
74 140.6 95.1 142.7
44 7.3 5.8 8.8





#5
2-Fluorophenol
Concen: 107.251 ng
RT: 5.873 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

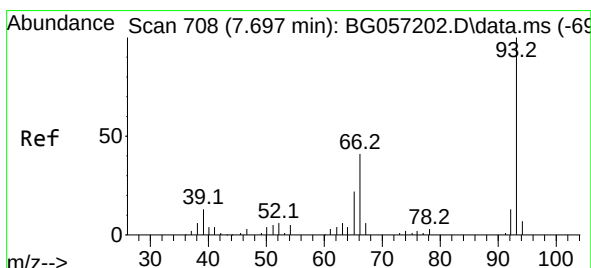
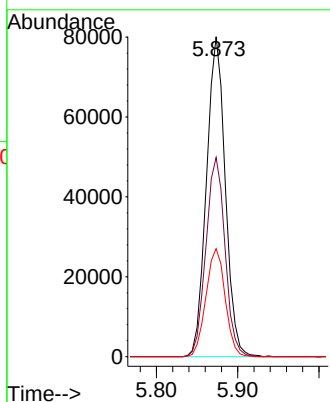
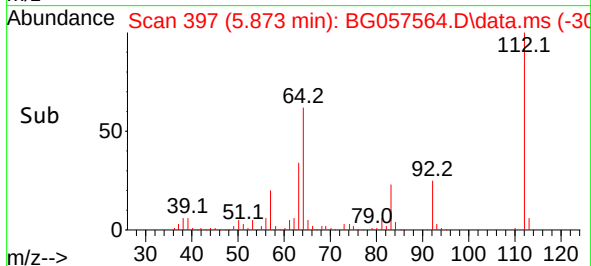
Instrument :
BNA_G
ClientSampleId :
SB10BMS



Tgt Ion:112 Resp: 128730
Ion Ratio Lower Upper
112 100
64 62.2 49.4 74.2
63 33.8 31.6 47.4

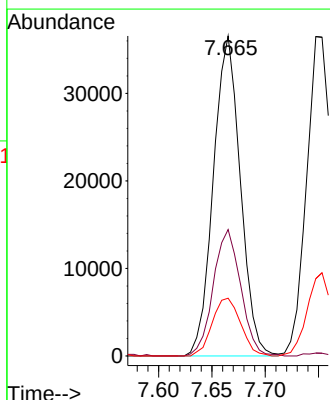
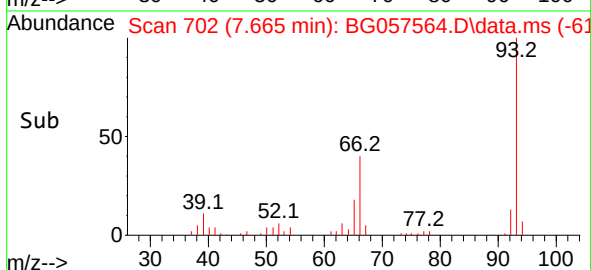
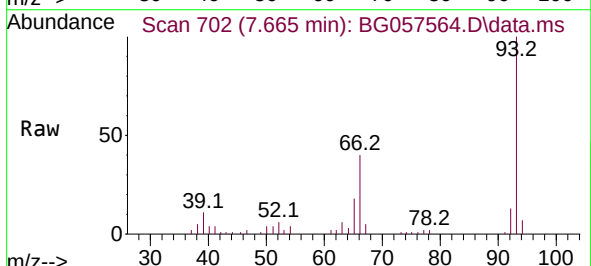
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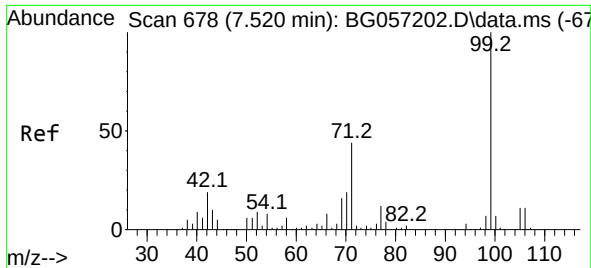
Reviewed By :Christian Giraldo 05/26/2023
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#6
Aniline
Concen: 27.793 ng
RT: 7.665 min Scan# 702
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion: 93 Resp: 64264
Ion Ratio Lower Upper
93 100
66 39.5 33.0 49.6
65 18.1 18.0 27.0





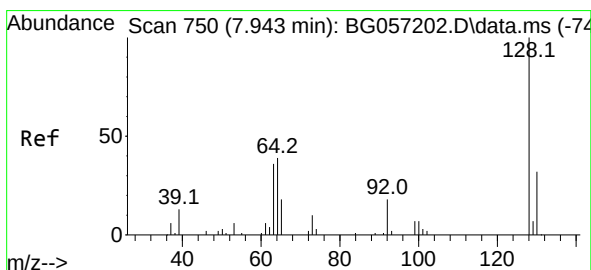
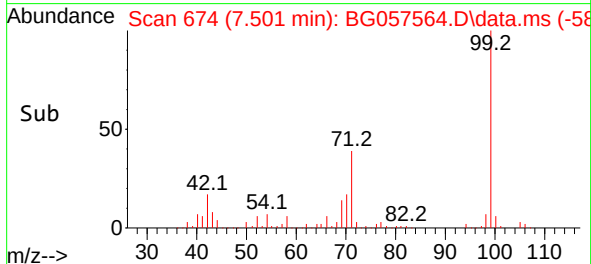
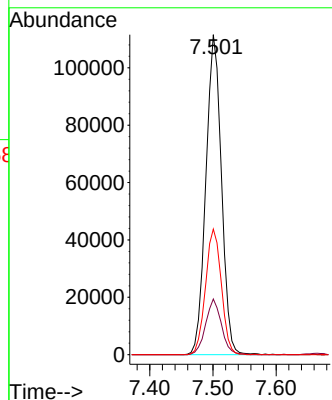
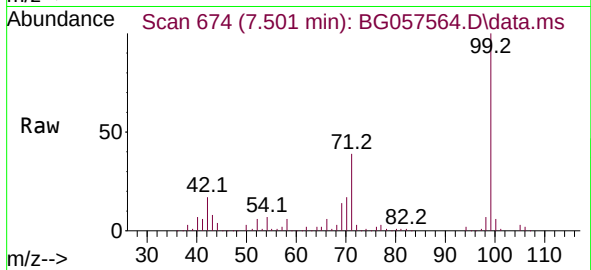
#7
Phenol-d6
Concen: 104.560 ng
RT: 7.501 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :
BNA_G
ClientSampleId :
SB10BMS

Tgt Ion: 99 Resp: 19057
Ion Ratio Lower Upper
99 100
42 17.4 15.1 22.7
71 39.3 35.2 52.8

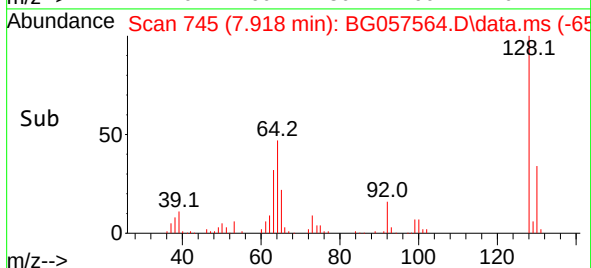
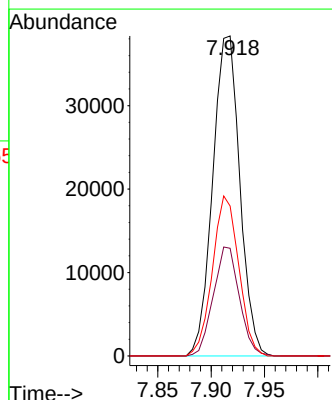
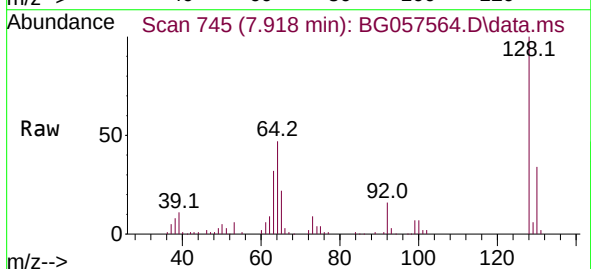
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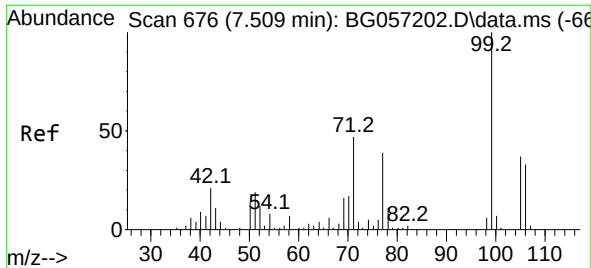
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#8
2-Chlorophenol
Concen: 53.400 ng
RT: 7.918 min Scan# 745
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:128 Resp: 67727
Ion Ratio Lower Upper
128 100
130 33.7 12.2 52.2
64 46.9 28.4 68.4





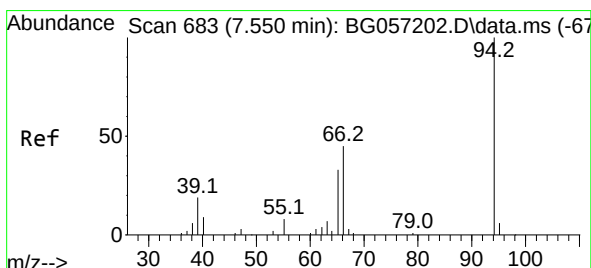
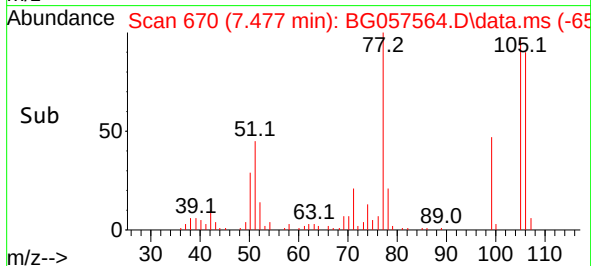
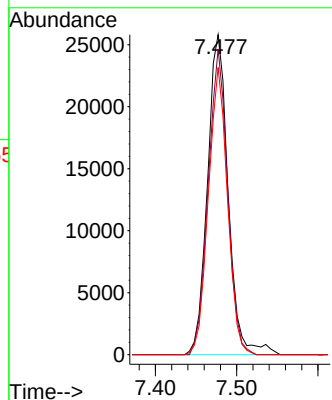
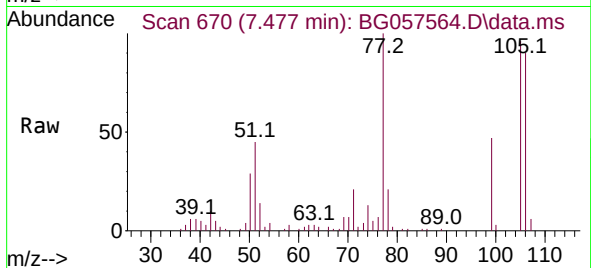
#9
Benzaldehyde
Concen: 48.694 ng
RT: 7.477 min Scan# 610
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :
BNA_G
ClientSampleId :
SB10BMS

Tgt Ion: 77 Resp: 45602
Ion Ratio Lower Upper
77 100
105 95.5 74.6 114.6
106 89.7 66.3 106.3

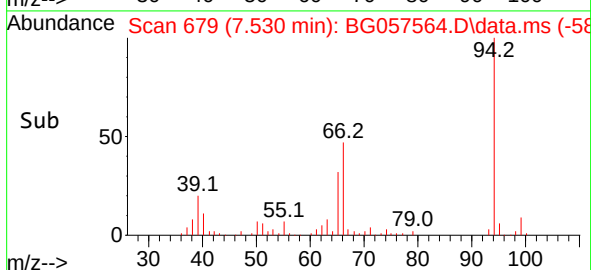
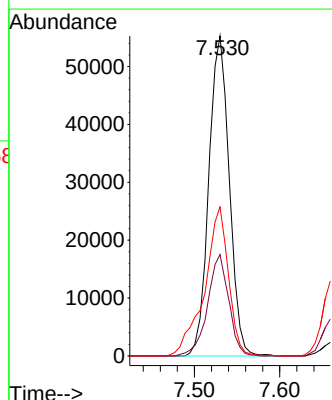
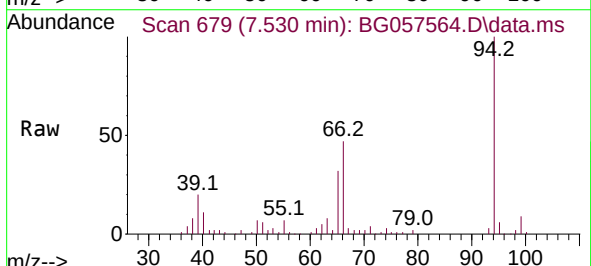
Manual Integrations
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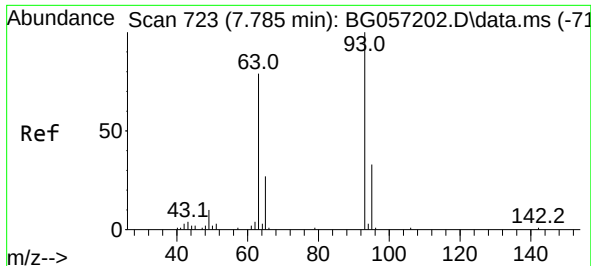
Reviewed By :Christian Giraldo 05/26/2023
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#10
Phenol
Concen: 51.788 ng
RT: 7.530 min Scan# 679
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion: 94 Resp: 92016
Ion Ratio Lower Upper
94 100
65 31.7 13.5 53.5
66 46.6 26.7 66.7





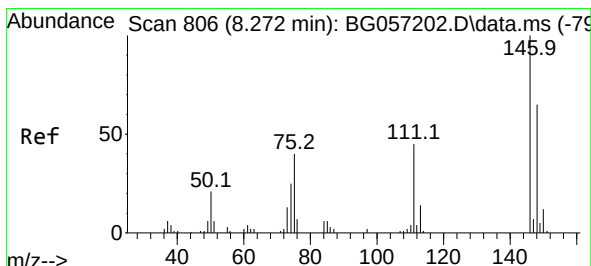
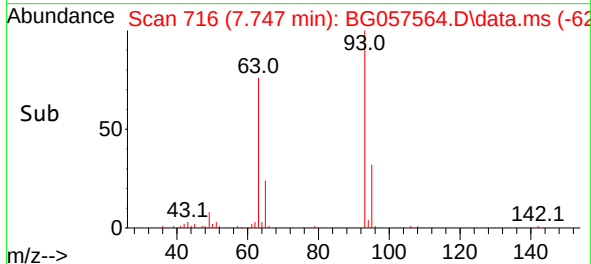
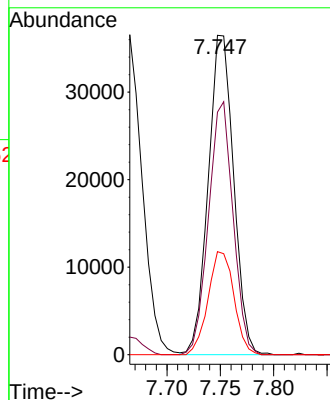
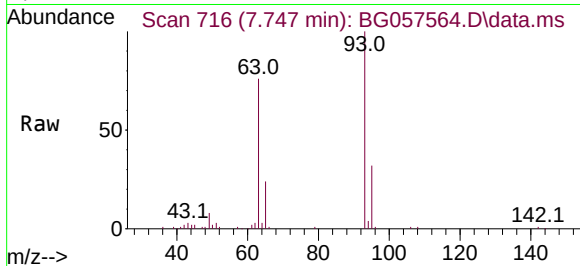
#11
bis(2-Chloroethyl)ether
Concen: 45.215 ng
RT: 7.747 min Scan# 716
Delta R.T. -0.011 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :
BNA_G
ClientSampleId :
SB10BMS

Tgt Ion: 93 Resp: 60578
Ion Ratio Lower Upper
93 100
63 75.9 58.6 98.6
95 32.3 12.2 52.2

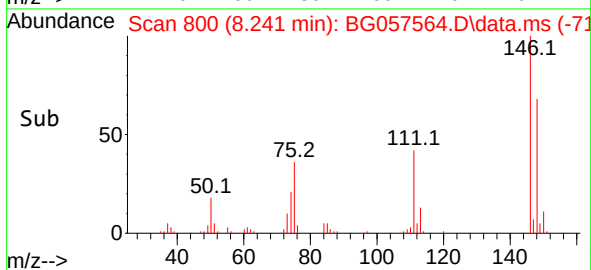
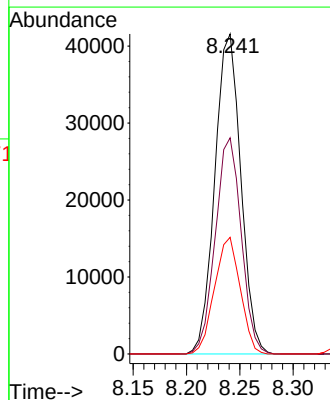
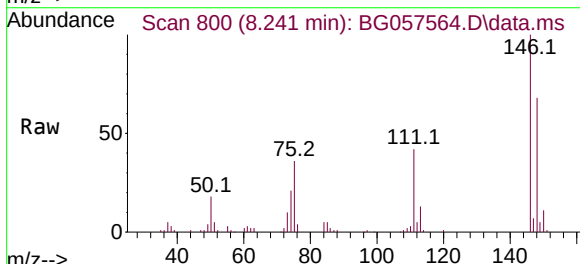
Manual Integrations
APPROVED

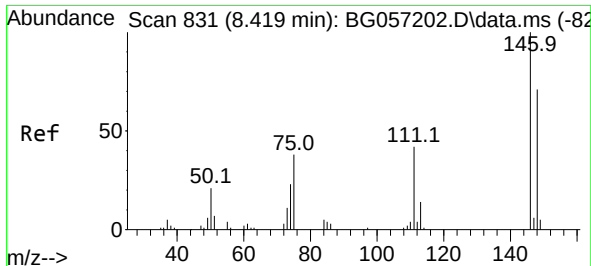
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#12
1,3-Dichlorobenzene
Concen: 50.297 ng
RT: 8.241 min Scan# 800
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:146 Resp: 70406
Ion Ratio Lower Upper
146 100
148 67.5 52.2 78.2
75 36.4 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 50.680 ng

RT: 8.388 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

Tgt Ion:146 Resp: 71260

Ion Ratio Lower Upper

146 100

148 69.4 56.4 84.6

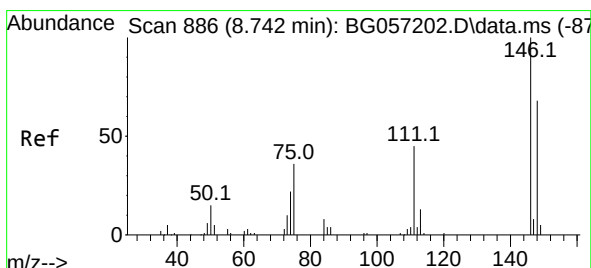
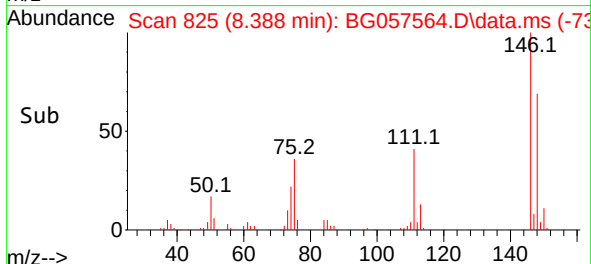
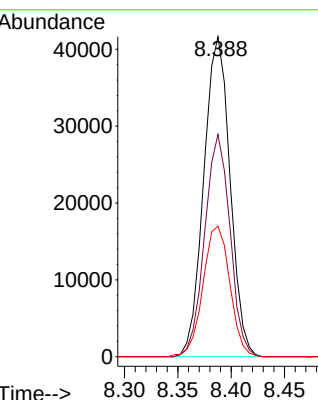
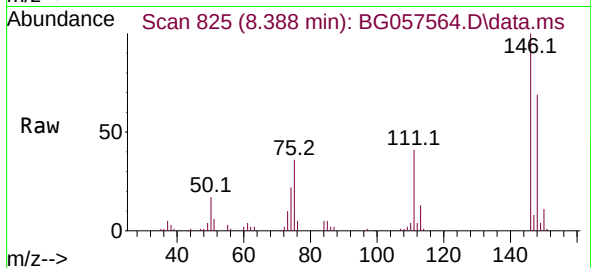
111 40.8 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#14

1,2-Dichlorobenzene

Concen: 50.290 ng

RT: 8.711 min Scan# 880

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

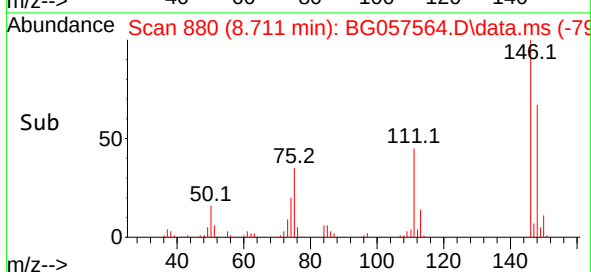
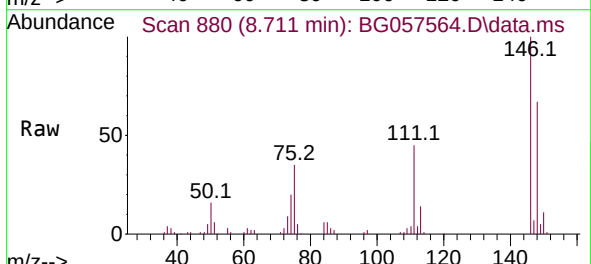
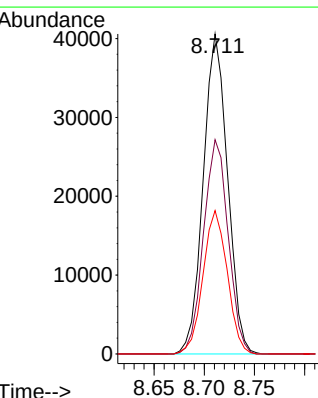
Tgt Ion:146 Resp: 68263

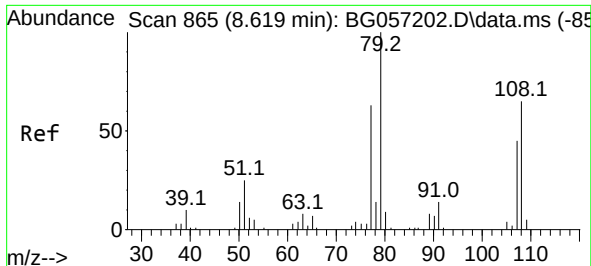
Ion Ratio Lower Upper

146 100

148 66.9 54.6 82.0

111 44.8 37.2 55.8





#15
Benzyl Alcohol
Concen: 47.462 ng
RT: 8.587 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :

BNA_G

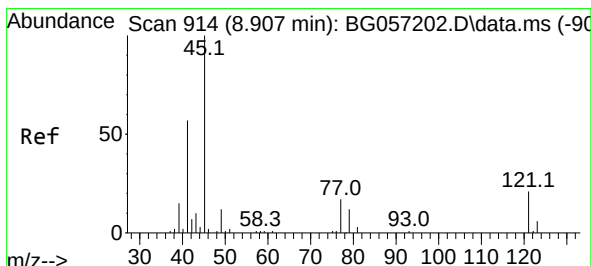
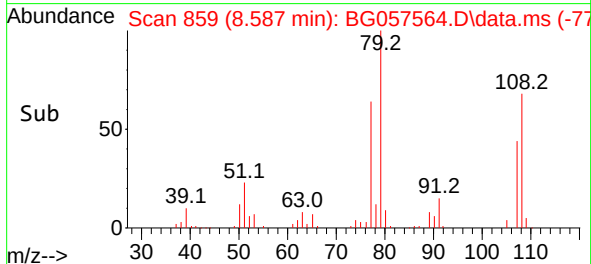
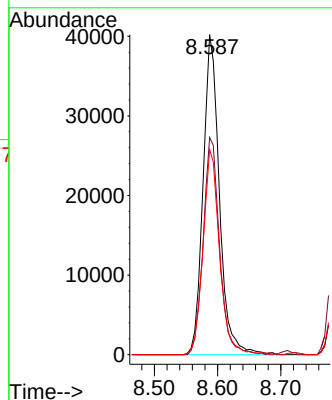
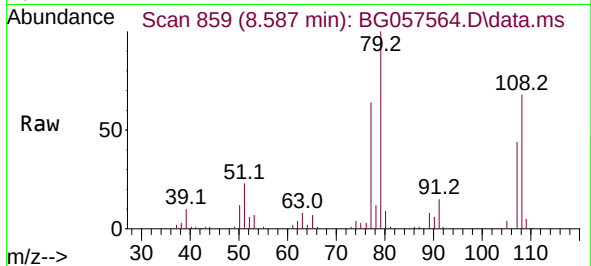
ClientSampleId :

SB10BMS

Tgt Ion: 79 Resp: 7206
Ion Ratio Lower Upper
79 100
108 67.9 52.2 78.2
77 64.1 50.1 75.1

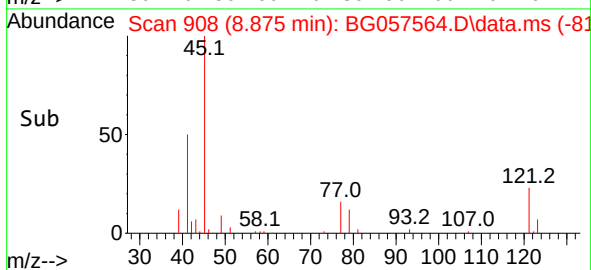
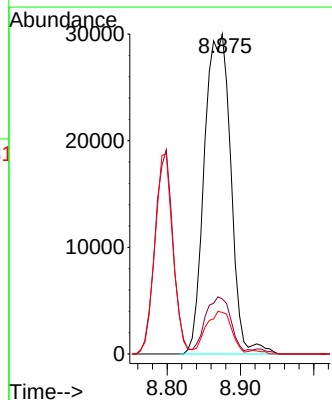
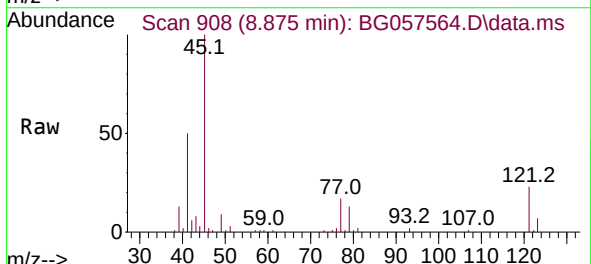
Manual Integrations
APPROVED

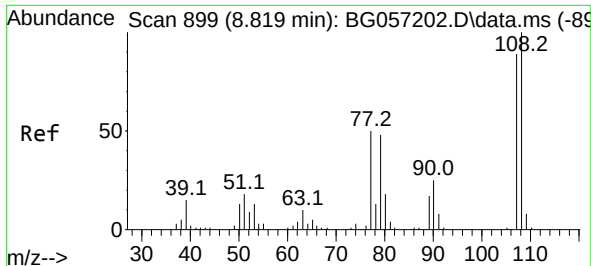
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.441 ng m
RT: 8.875 min Scan# 908
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

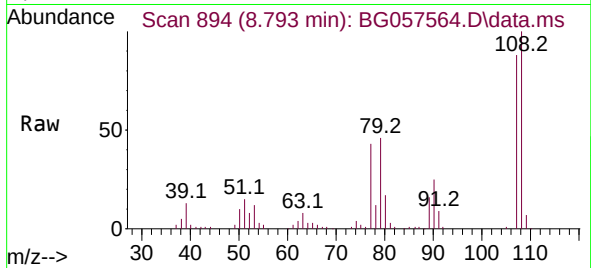
Tgt Ion: 45 Resp: 75046
Ion Ratio Lower Upper
45 100
77 17.2 0.0 38.5
79 13.0 0.0 33.8





#17
2-Methylphenol
Concen: 48.440 ng
RT: 8.793 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

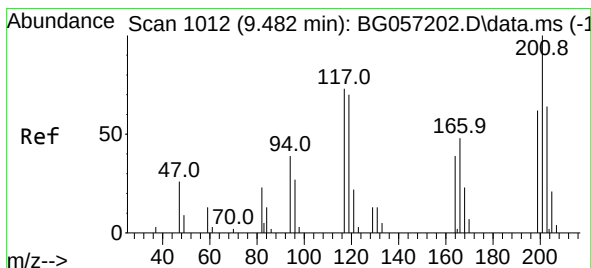
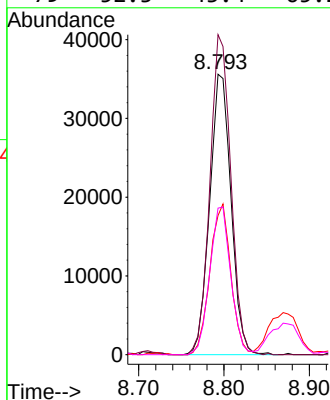
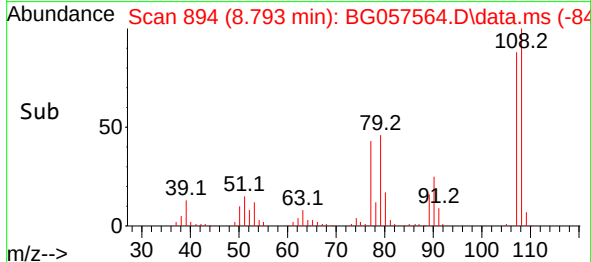
Instrument :
BNA_G
ClientSampleId :
SB10BMS



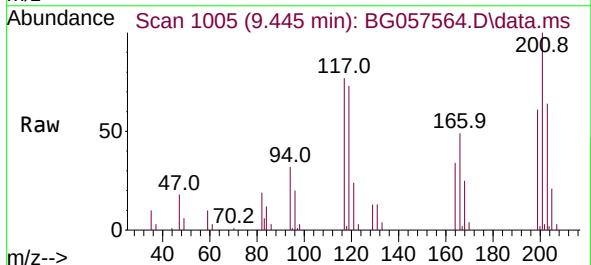
Tgt Ion:	107	Resp:	6204
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.5	134.3
77	49.6	45.1	67.7
79	52.3	43.4	65.2

Manual Integrations
APPROVED

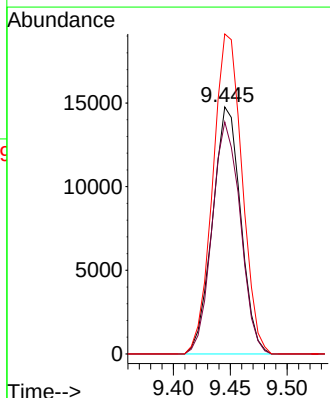
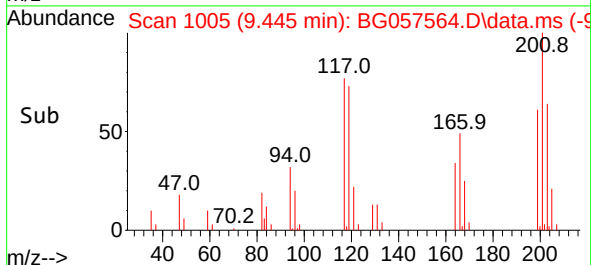
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

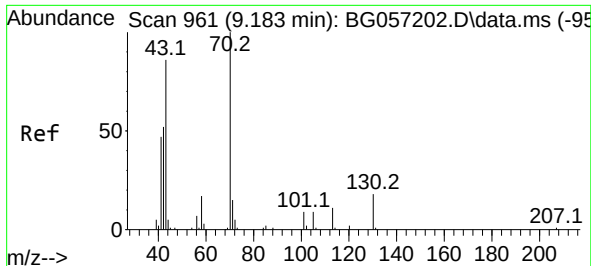


#18
Hexachloroethane
Concen: 50.223 ng
RT: 9.445 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



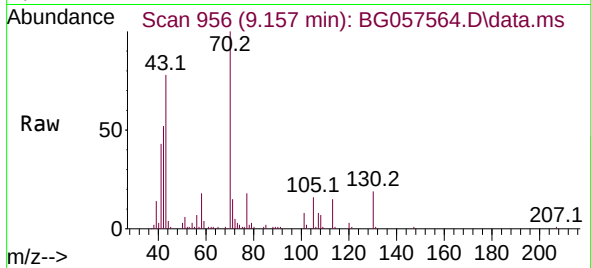
Tgt Ion:	117	Resp:	25484
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.7	115.1
201	129.5	109.0	163.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.321 ng
RT: 9.157 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

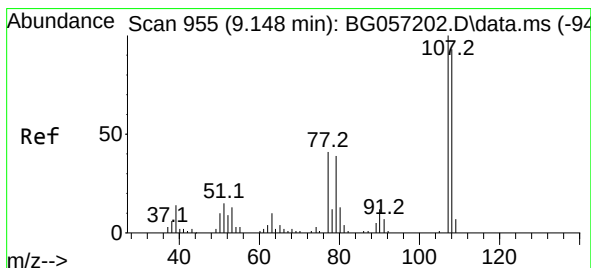
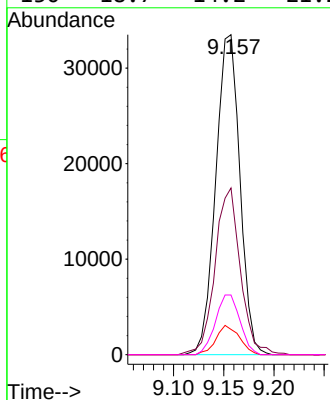
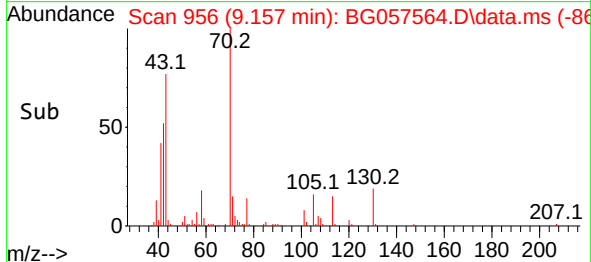
Instrument :
BNA_G
ClientSampleId :
SB10BMS



Tgt Ion: 70 Resp: 56038
Ion Ratio Lower Upper
70 100
42 52.1 41.8 62.8
101 7.9 6.8 10.2
130 18.7 14.2 21.2

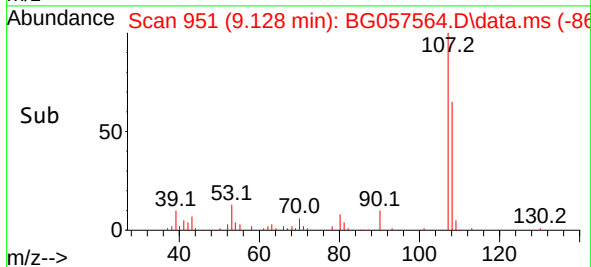
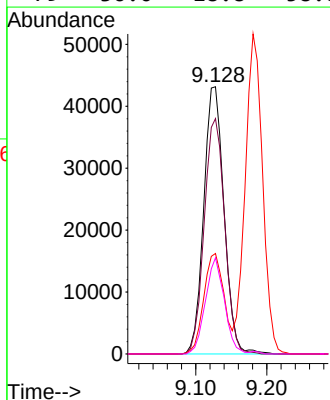
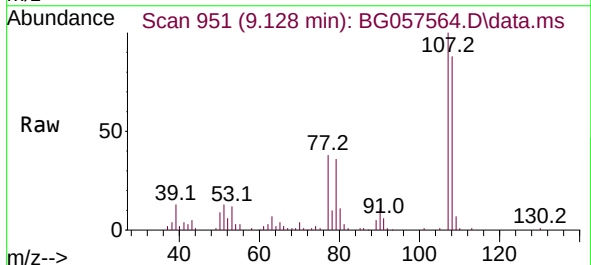
Manual Integrations
APPROVED

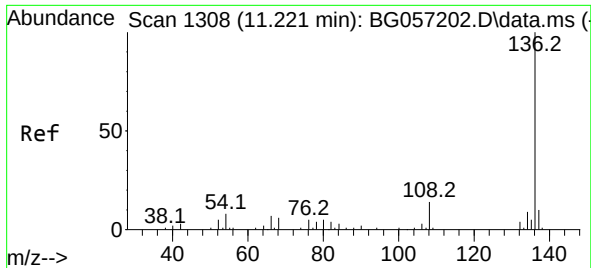
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#20
3+4-Methylphenols
Concen: 48.921 ng
RT: 9.128 min Scan# 951
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:107 Resp: 85795
Ion Ratio Lower Upper
107 100
108 88.0 73.5 113.5
77 37.6 21.1 61.1
79 36.0 18.8 58.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.190 min Scan# 111
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

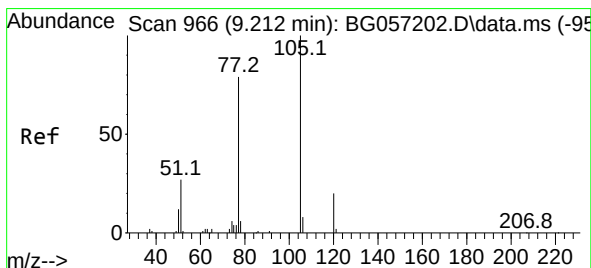
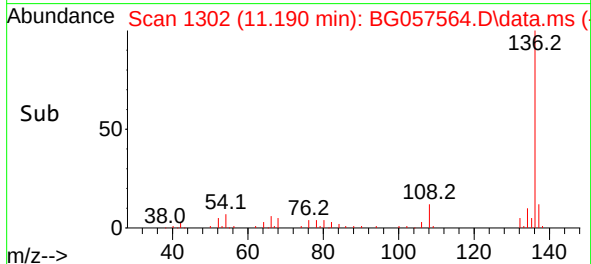
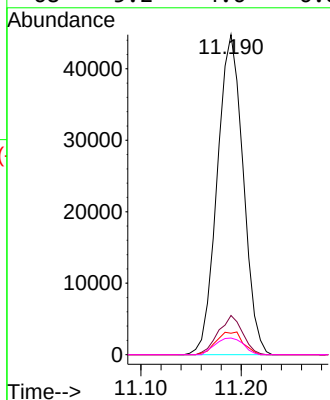
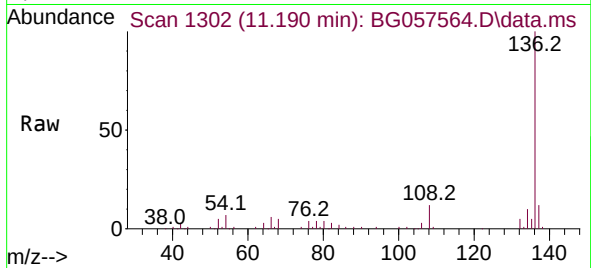
SB10BMS

Tgt Ion:136 Resp: 80274
Ion Ratio Lower Upper
136 100
137 12.3 8.3 12.5
54 6.7 6.7 10.1
68 5.2 4.6 6.8

Manual Integrations

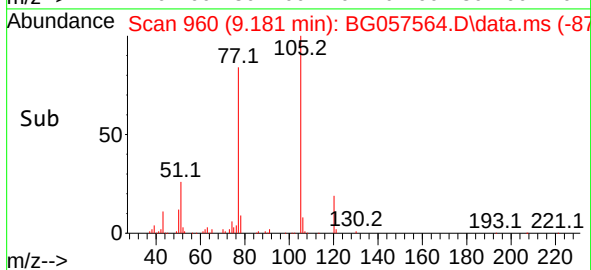
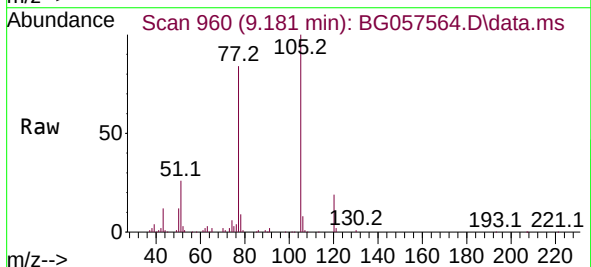
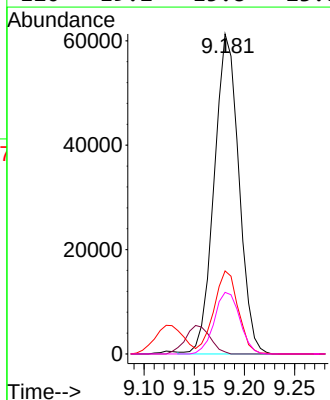
APPROVED

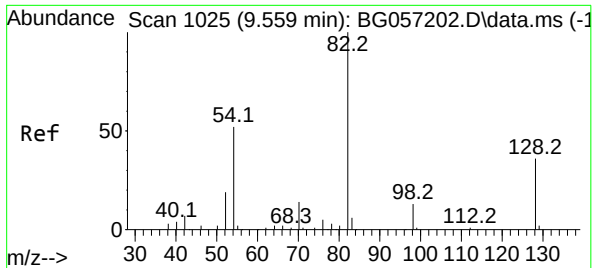
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#22
Acetophenone
Concen: 45.546 ng
RT: 9.181 min Scan# 960
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:105 Resp: 104644
Ion Ratio Lower Upper
105 100
71 0.6 0.4 0.6#
51 25.9 24.0 36.0
120 19.2 15.8 23.8





#23

Nitrobenzene-d5

Concen: 60.530 ng

RT: 9.533 min Scan# 1020

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

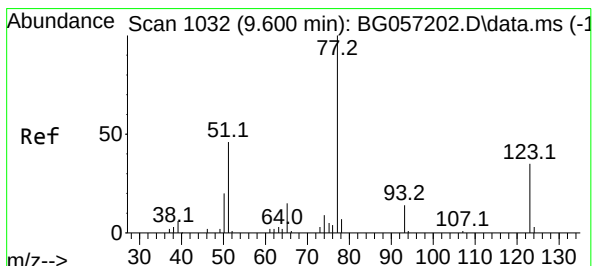
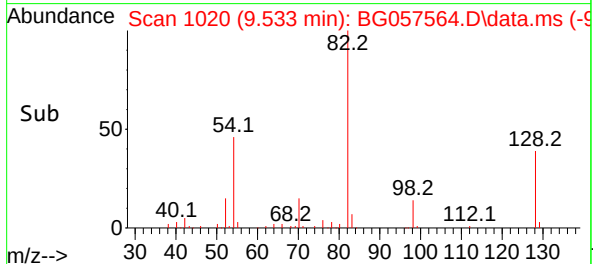
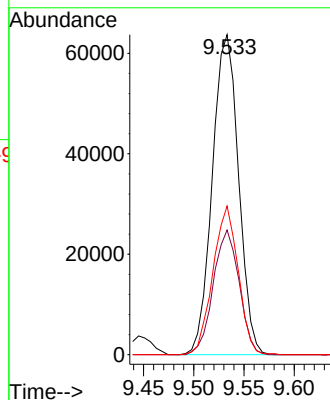
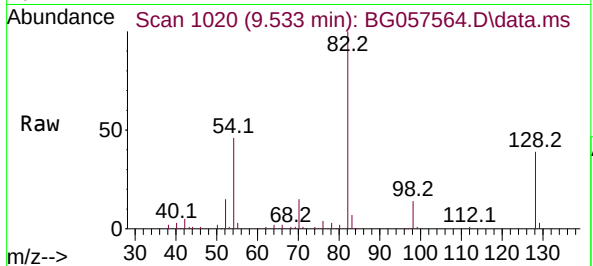
SB10BMS

Tgt Ion:	82	Resp:	115770
Ion	Ratio	Lower	Upper
82	100		
128	39.0	29.0	43.4
54	46.4	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#24

Nitrobenzene

Concen: 43.520 ng

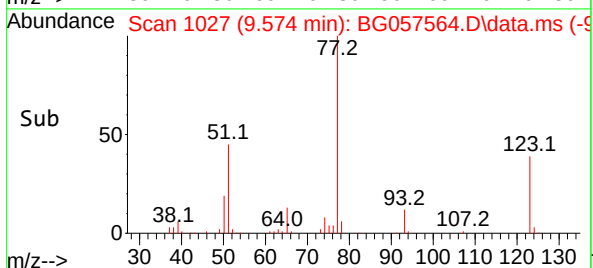
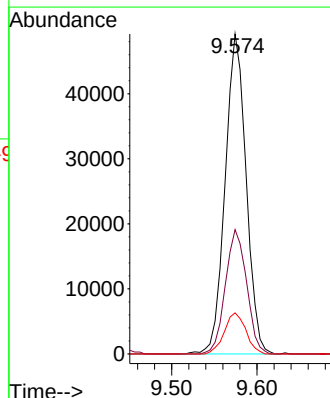
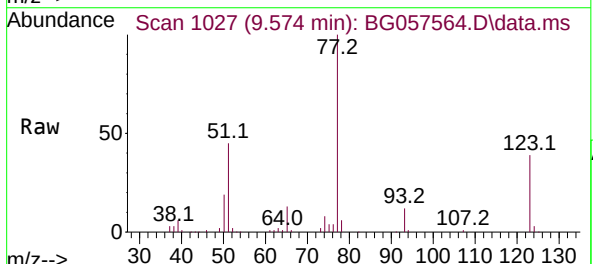
RT: 9.574 min Scan# 1027

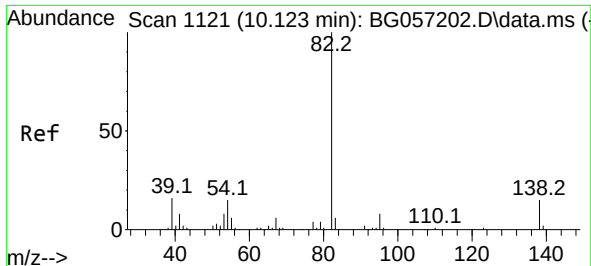
Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

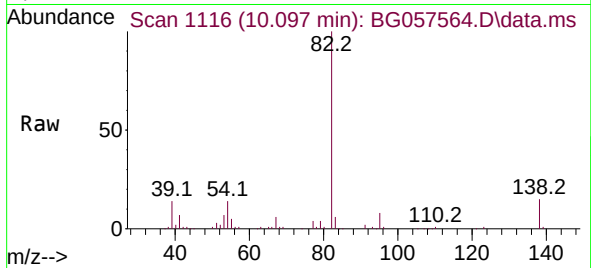
Tgt Ion:	77	Resp:	84014
Ion	Ratio	Lower	Upper
77	100		
123	38.9	28.2	42.2
65	12.8	11.7	17.5





#25
Isophorone
Concen: 41.576 ng
RT: 10.097 min Scan# 1116
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

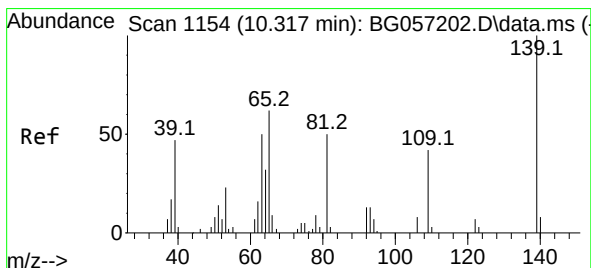
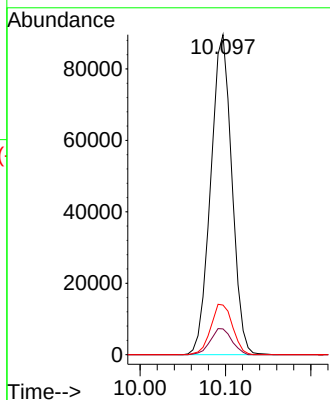
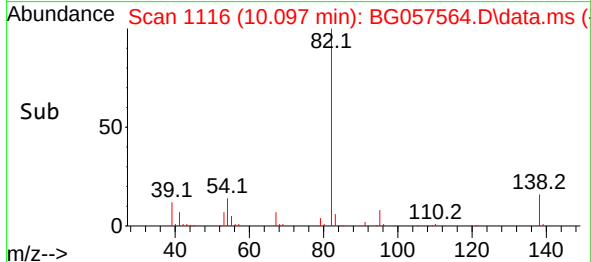
Instrument :
BNA_G
ClientSampleId :
SB10BMS



Tgt Ion: 82 Resp: 154194
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 15.5 12.3 18.5

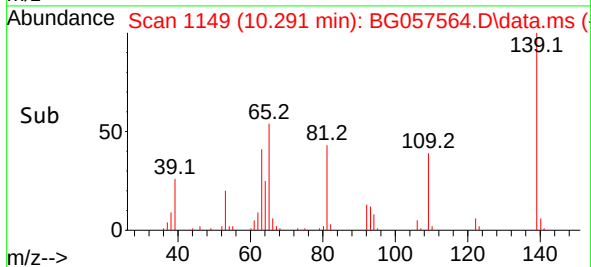
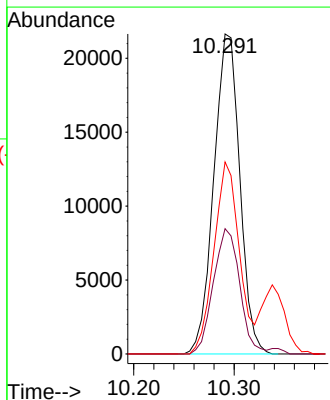
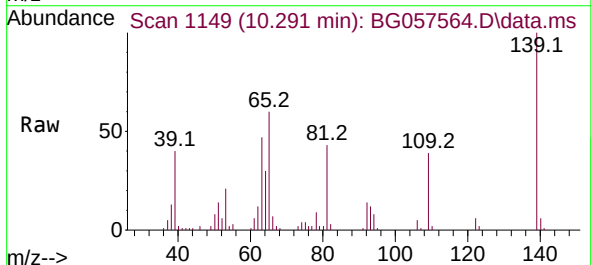
Manual Integrations
APPROVED

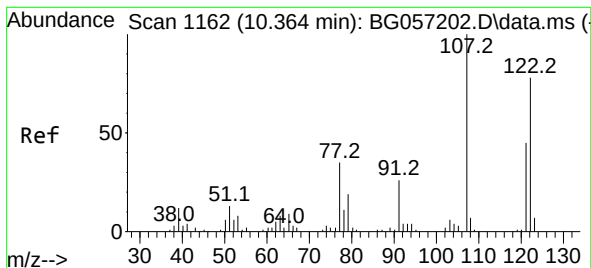
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#26
2-Nitrophenol
Concen: 52.597 ng
RT: 10.291 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:139 Resp: 38865
Ion Ratio Lower Upper
139 100
109 39.1 33.4 50.2
65 60.0 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 54.251 ng

RT: 10.338 min Scan# 1157

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

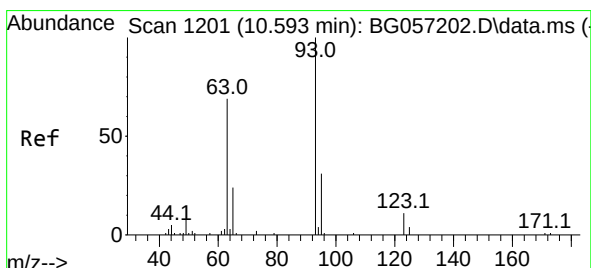
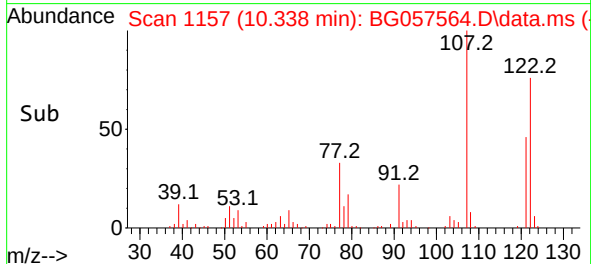
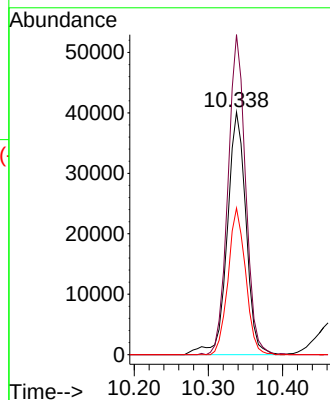
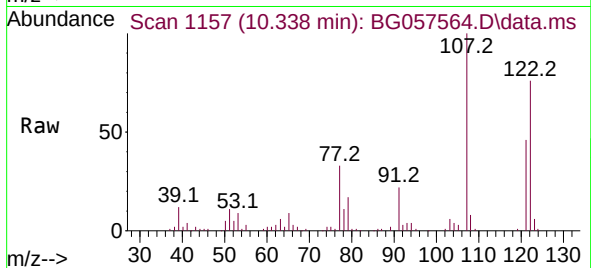
SB10BMS

Tgt Ion:122 Resp: 70194
 Ion Ratio Lower Upper
 122 100
 107 131.9 103.0 154.4
 121 60.4 45.9 68.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#28

bis(2-Chloroethoxy)methane

Concen: 45.117 ng

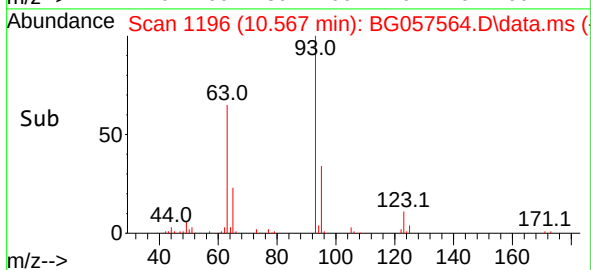
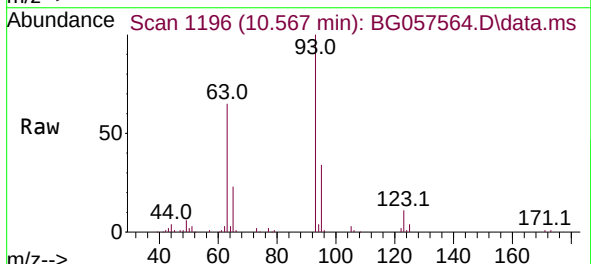
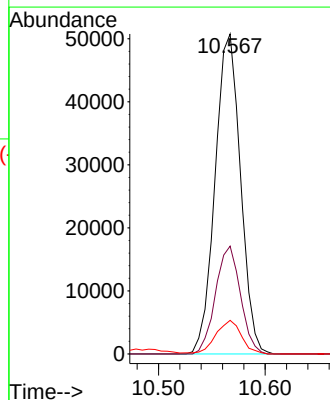
RT: 10.567 min Scan# 1196

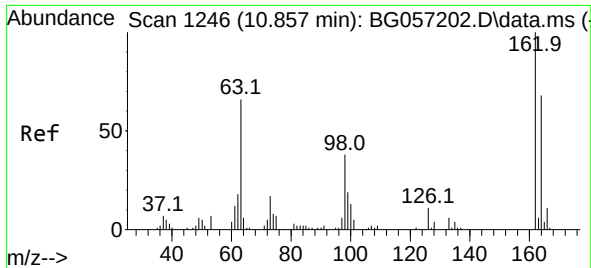
Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

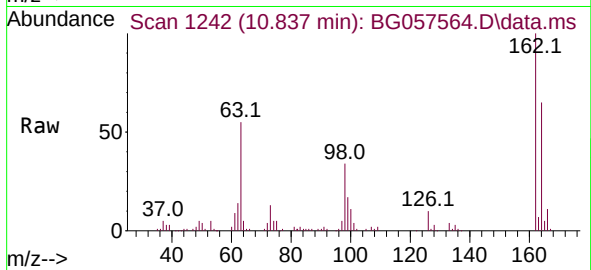
Tgt Ion: 93 Resp: 83827
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.0 37.6
 123 10.5 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 54.896 ng
RT: 10.837 min Scan# 1242
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

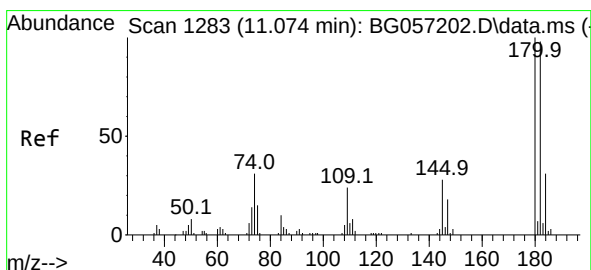
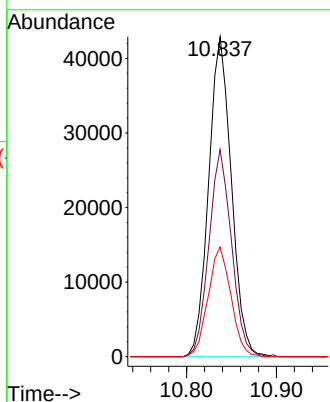
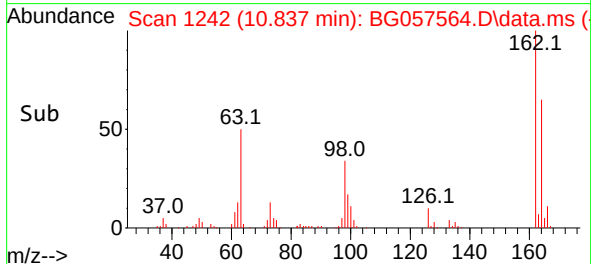
Instrument :
BNA_G
ClientSampleId :
SB10BMS



Tgt Ion:162 Resp: 75335
Ion Ratio Lower Upper
162 100
164 64.7 48.4 88.4
98 34.3 17.6 57.6

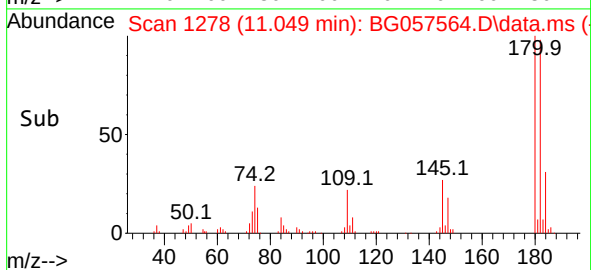
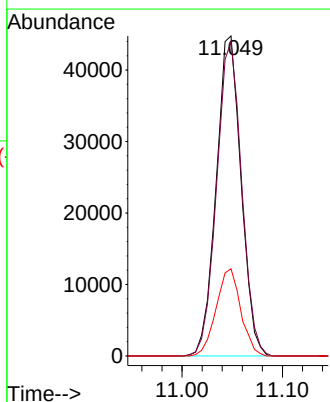
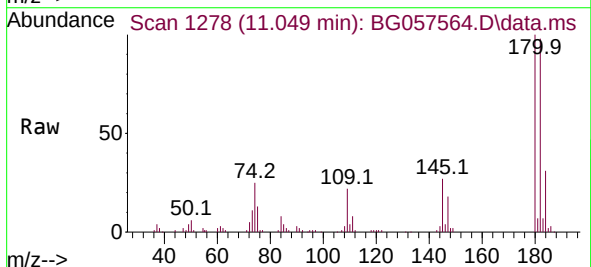
Manual Integrations
APPROVED

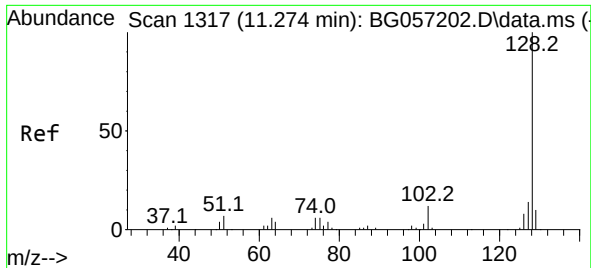
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#30
1,2,4-Trichlorobenzene
Concen: 48.606 ng
RT: 11.049 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

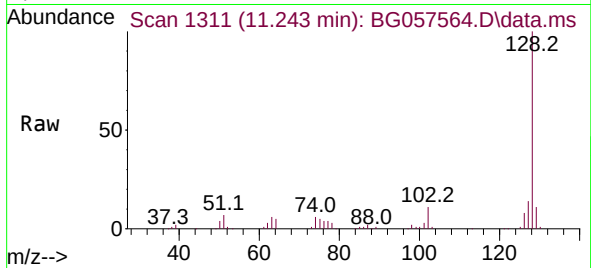
Tgt Ion:180 Resp: 76935
Ion Ratio Lower Upper
180 100
182 98.2 78.0 117.0
145 27.3 22.4 33.6





#31
Naphthalene
Concen: 47.076 ng
RT: 11.243 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

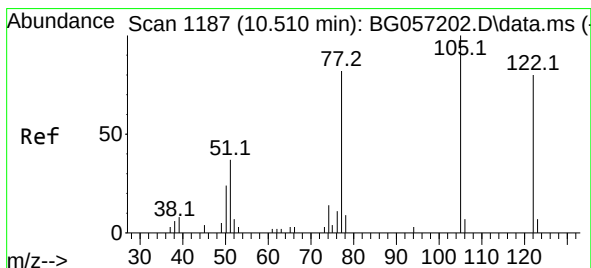
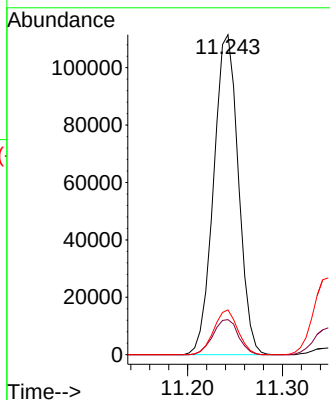
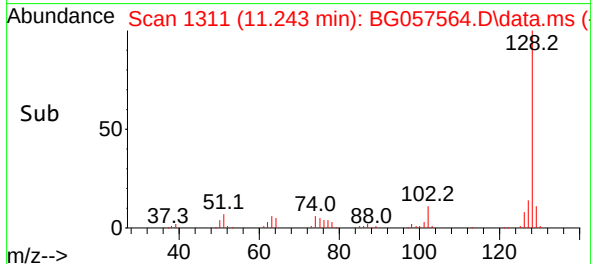
Instrument :
BNA_G
ClientSampleId :
SB10BMS



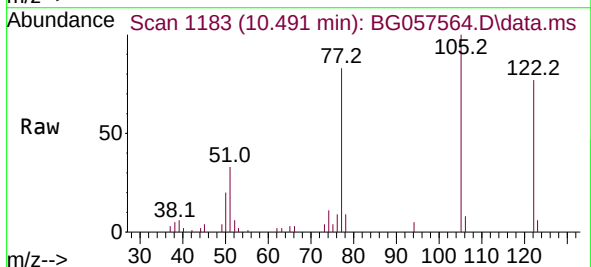
Tgt Ion:128 Resp: 202029
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 14.0 11.1 16.7

Manual Integrations
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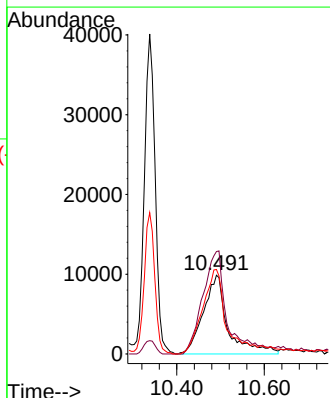
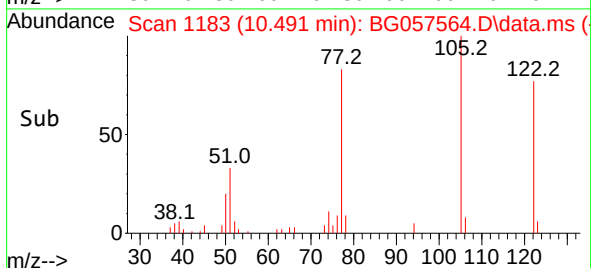
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

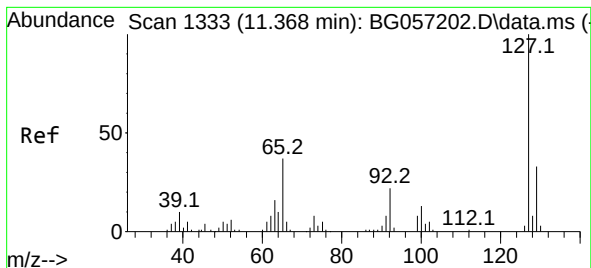


#32
Benzoic acid
Concen: 51.276 ng
RT: 10.491 min Scan# 1183
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



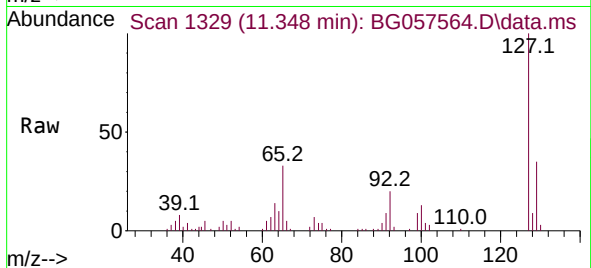
Tgt Ion:122 Resp: 38524
Ion Ratio Lower Upper
122 100
105 129.9 105.2 145.2
77 107.2 83.1 123.1





#33
4-Chloroaniline
Concen: 28.238 ng
RT: 11.348 min Scan# 11348
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

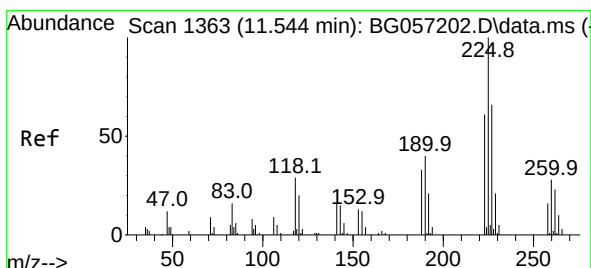
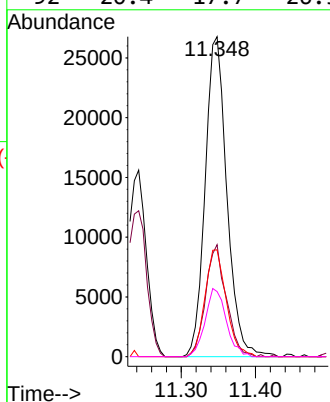
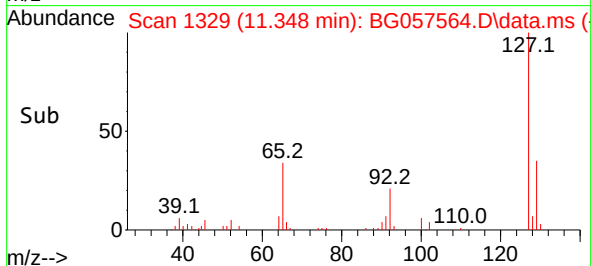
Instrument :
BNA_G
ClientSampleId :
SB10BMS



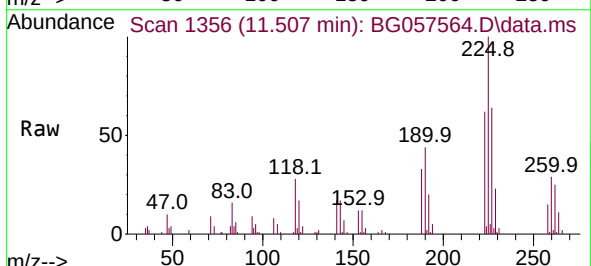
Tgt Ion:127 Resp: 5442
Ion Ratio Lower Upper
127 100
129 35.0 26.7 40.1
65 33.4 29.7 44.5
92 20.4 17.7 26.5

Manual Integrations
APPROVED

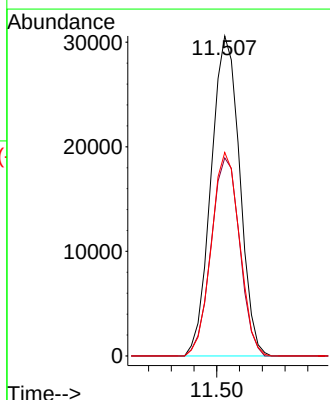
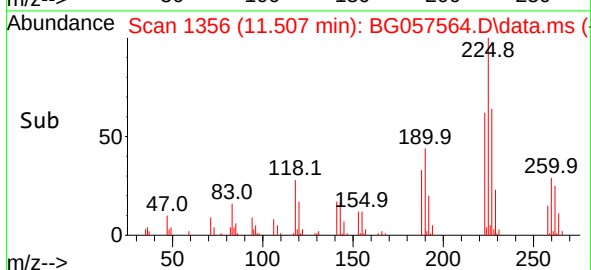
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

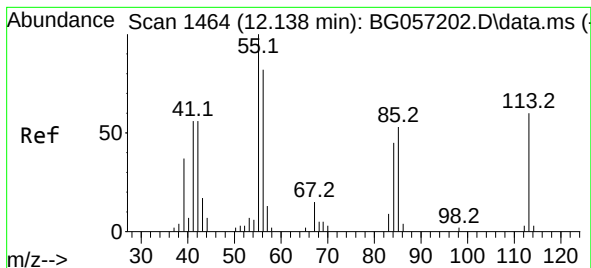


#34
Hexachlorobutadiene
Concen: 45.454 ng
RT: 11.507 min Scan# 1356
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



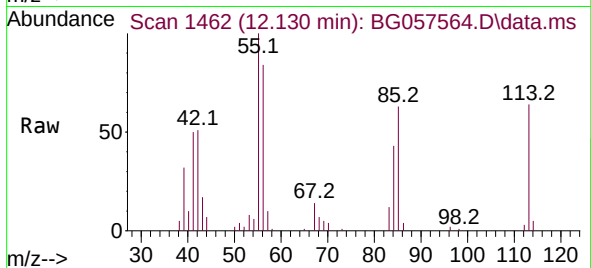
Tgt Ion:225 Resp: 53385
Ion Ratio Lower Upper
225 100
223 61.9 48.6 72.8
227 63.6 52.7 79.1





#35
Caprolactam
Concen: 55.609 ng m
RT: 12.130 min Scan# 1464
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

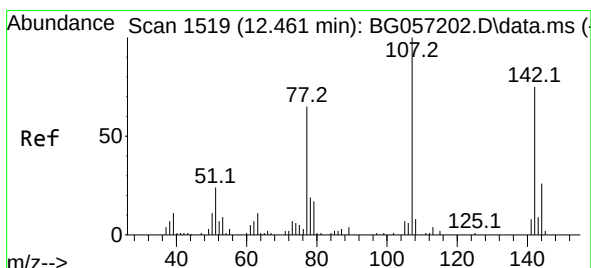
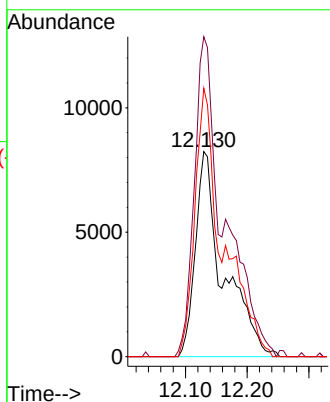
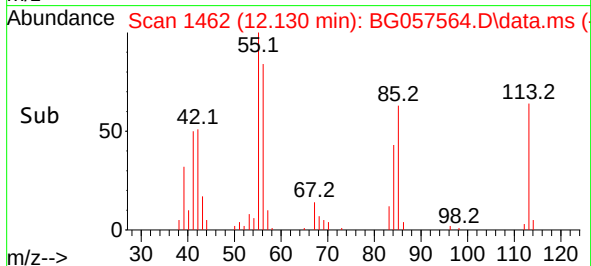
Instrument :
BNA_G
ClientSampleId :
SB10BMS



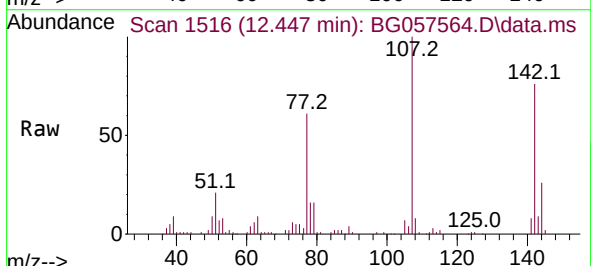
Tgt Ion:113 Resp: 26068
Ion Ratio Lower Upper
113 100
55 156.0 145.5 185.5
56 130.9 115.9 155.9

Manual Integrations
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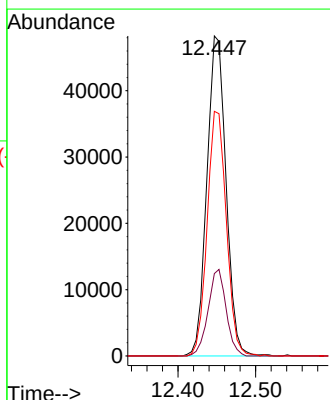
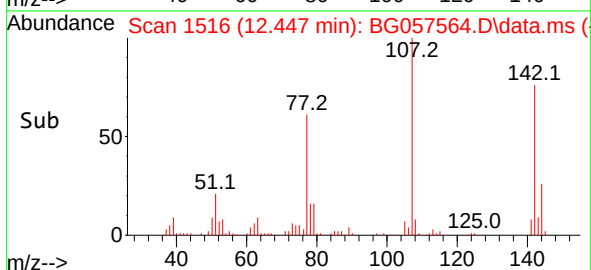
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

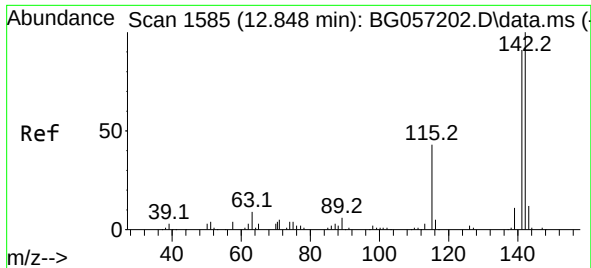


#36
4-Chloro-3-methylphenol
Concen: 53.177 ng
RT: 12.447 min Scan# 1516
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



Tgt Ion:107 Resp: 82931
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.6
142 76.5 60.0 90.0





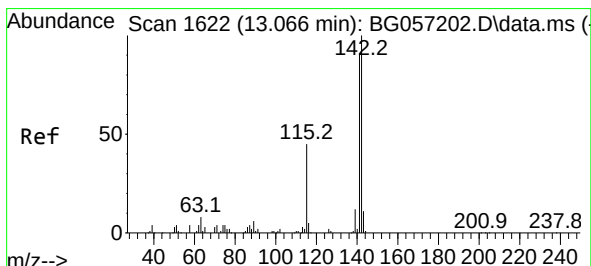
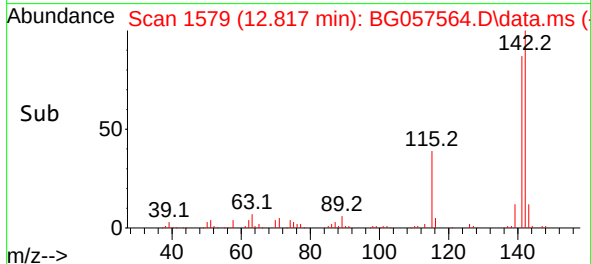
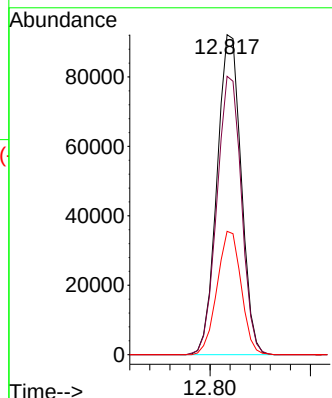
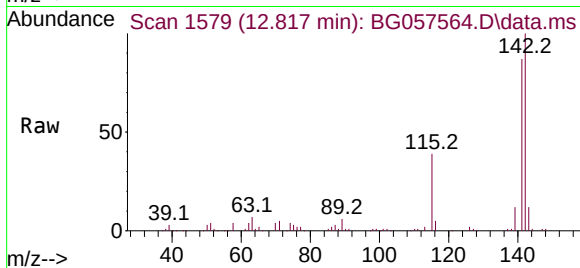
#37
2-Methylnaphthalene
Concen: 45.555 ng
RT: 12.817 min Scan# 1579
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :
BNA_G
ClientSampleId :
SB10BMS

Tgt Ion:142 Resp: 153710
Ion Ratio Lower Upper
142 100
141 87.0 73.1 109.7
115 38.5 34.6 52.0

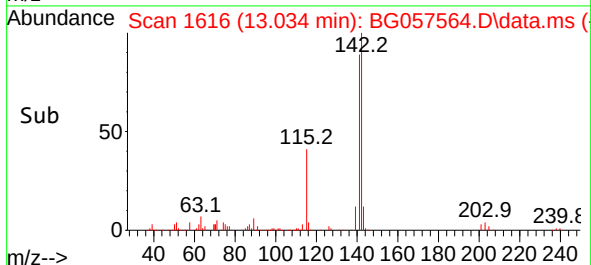
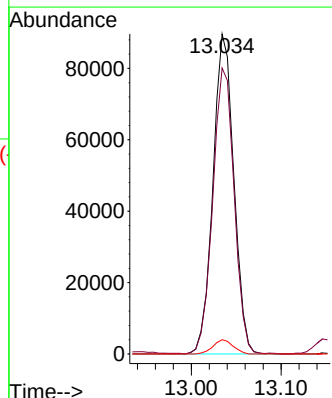
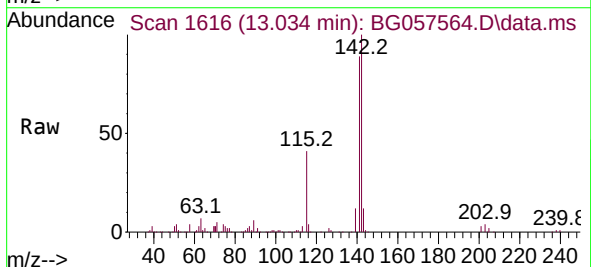
Manual Integrations
APPROVED

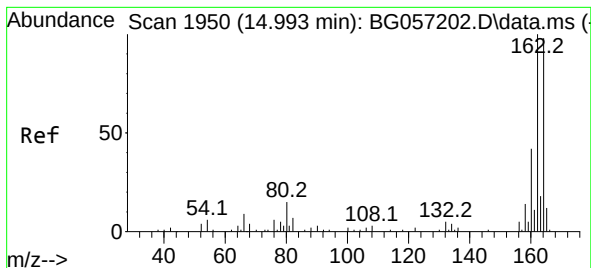
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#38
1-Methylnaphthalene
Concen: 45.358 ng
RT: 13.034 min Scan# 1616
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:142 Resp: 144254
Ion Ratio Lower Upper
142 100
141 89.3 72.5 108.7
116 4.5 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.967 min Scan# 1945

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

Tgt Ion:164 Resp: 60448

Ion Ratio Lower Upper

164 100

162 103.8 81.8 122.6

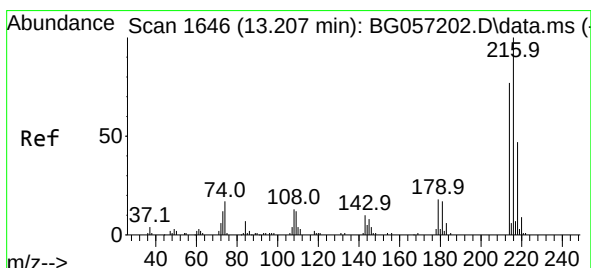
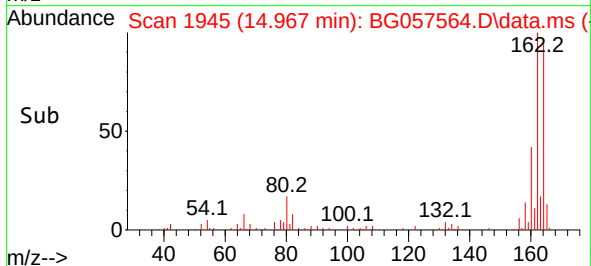
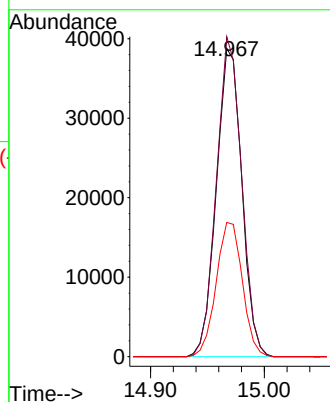
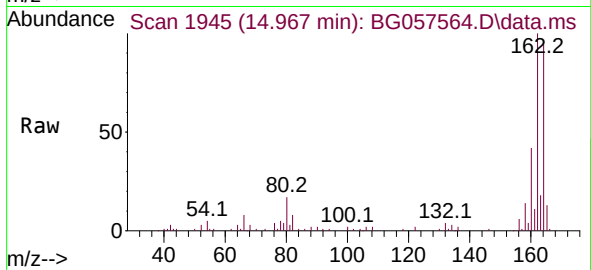
160 43.6 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.221 ng

RT: 13.181 min Scan# 1641

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Tgt Ion:216 Resp: 105626

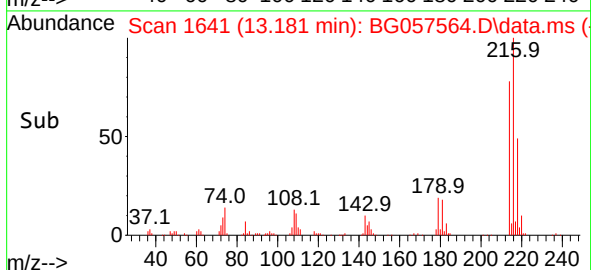
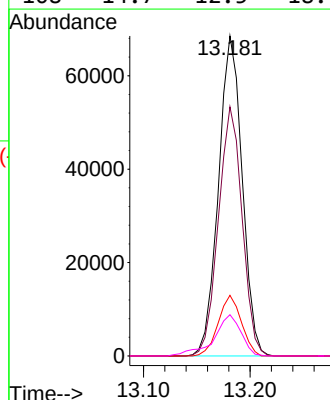
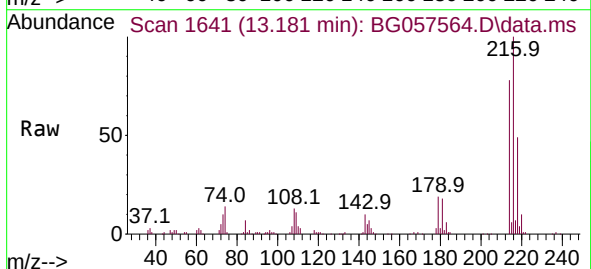
Ion Ratio Lower Upper

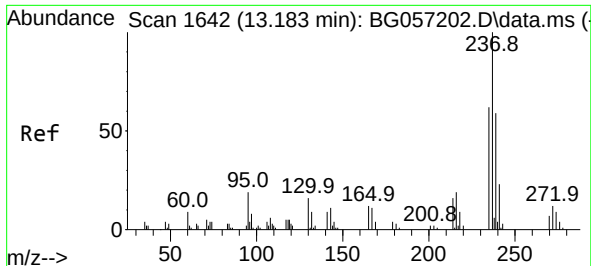
216 100

214 77.8 63.7 95.5

179 18.5 14.6 22.0

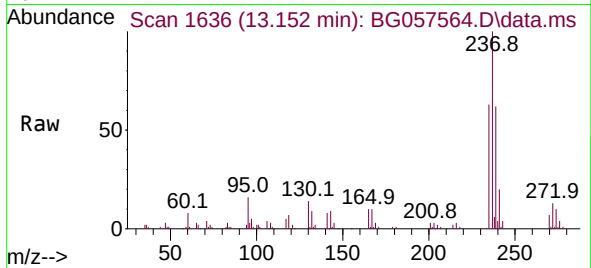
108 14.7 12.5 18.7





#41
Hexachlorocyclopentadiene
Concen: 71.194 ng
RT: 13.152 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

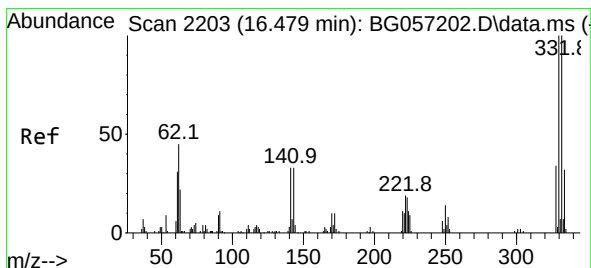
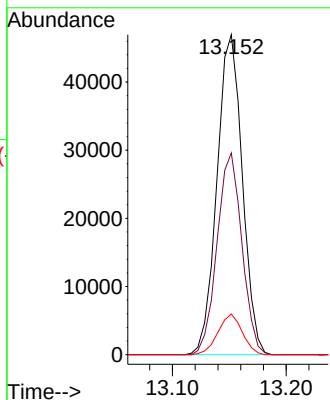
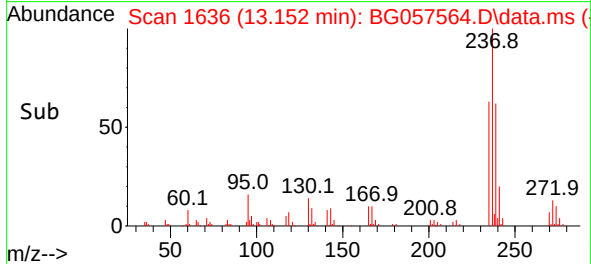
Instrument :
BNA_G
ClientSampleId :
SB10BMS



Tgt Ion:237 Resp: 72660
Ion Ratio Lower Upper
237 100
235 63.1 42.0 82.0
272 12.7 0.0 31.5

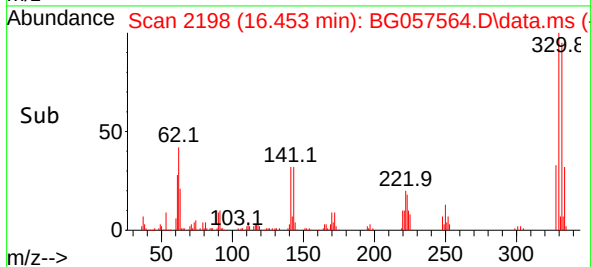
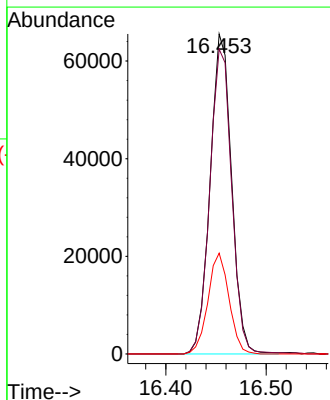
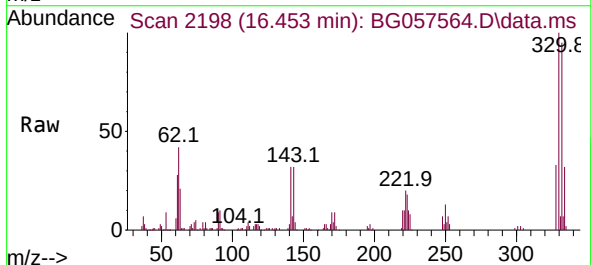
Manual Integrations
APPROVED

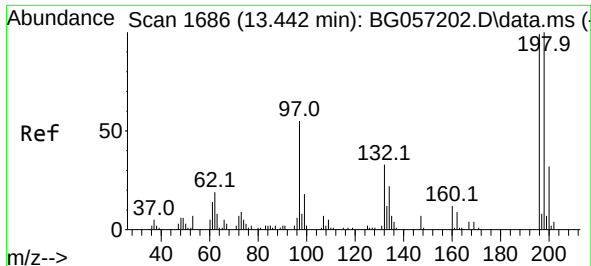
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#42
2,4,6-Tribromophenol
Concen: 113.425 ng
RT: 16.453 min Scan# 2198
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

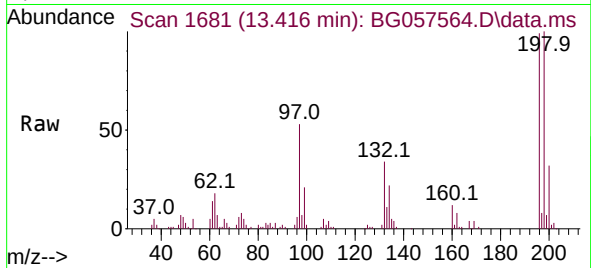
Tgt Ion:330 Resp: 97284
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.2
141 31.0 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 54.333 ng
RT: 13.416 min Scan# 1681
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

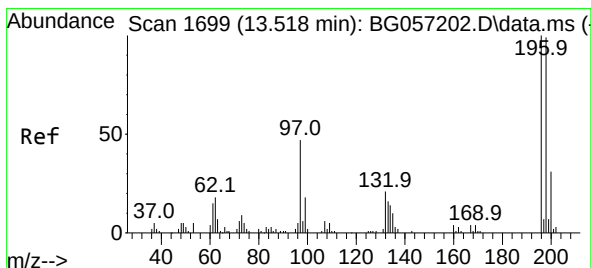
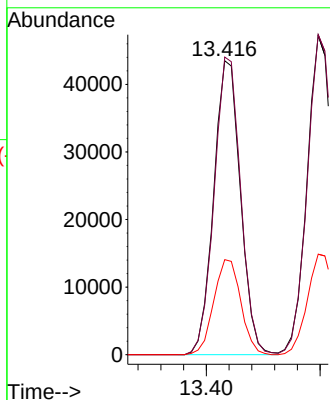
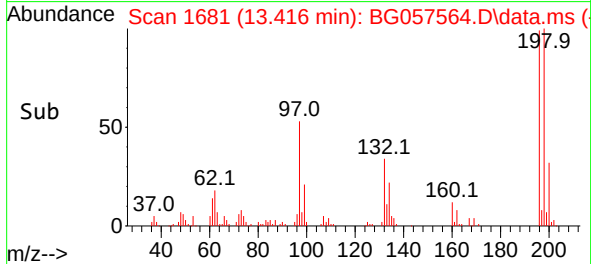
Instrument :
BNA_G
ClientSampleId :
SB10BMS



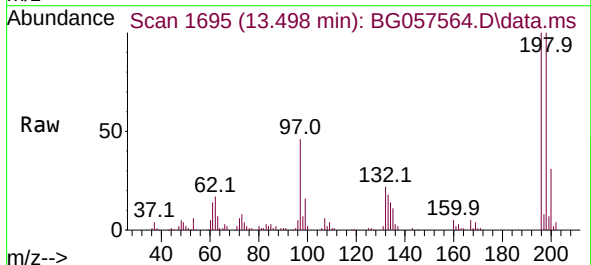
Tgt Ion:196 Resp: 71035
Ion Ratio Lower Upper
196 100
198 101.2 81.2 121.8
200 32.4 26.3 39.5

Manual Integrations
APPROVED

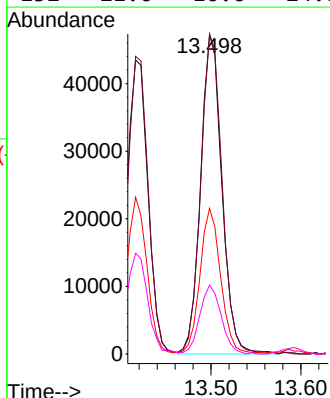
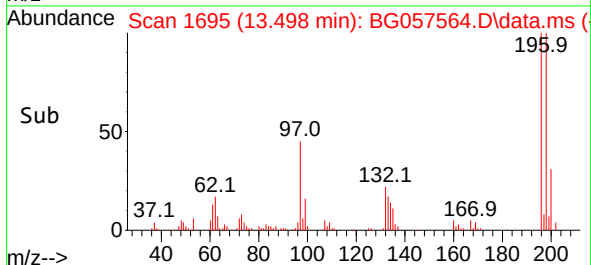
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

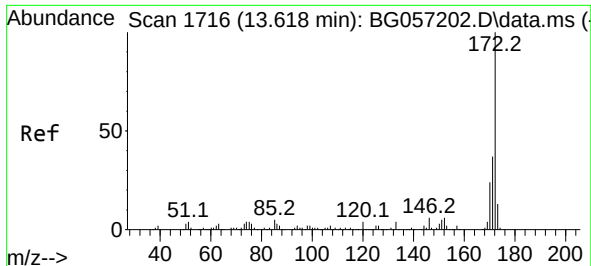


#44
2,4,5-Trichlorophenol
Concen: 50.500 ng
RT: 13.498 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



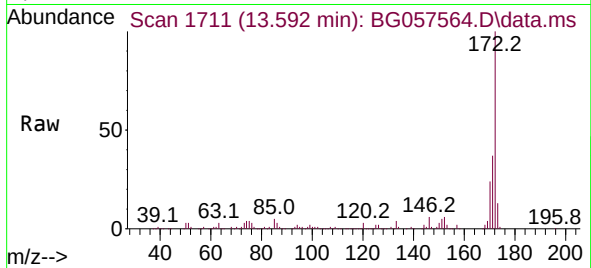
Tgt Ion:196 Resp: 77663
Ion Ratio Lower Upper
196 100
198 100.2 79.4 119.2
97 45.6 37.0 55.4
132 21.6 16.6 24.8





#45
2-Fluorobiphenyl
Concen: 63.489 ng
RT: 13.592 min Scan# 1711
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

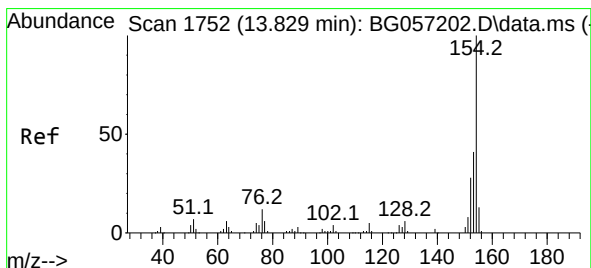
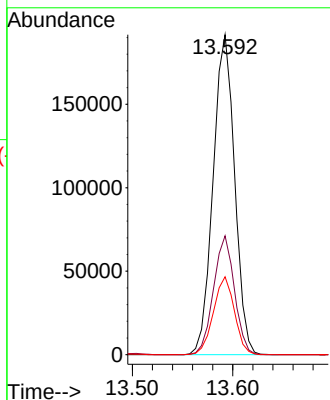
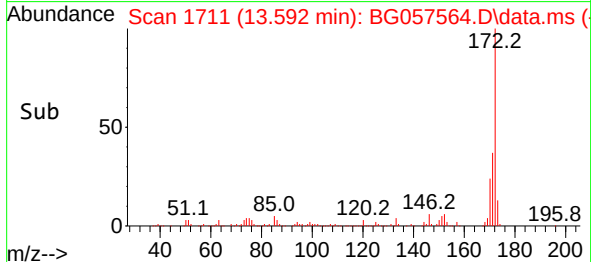
Instrument :
BNA_G
ClientSampleId :
SB10BMS



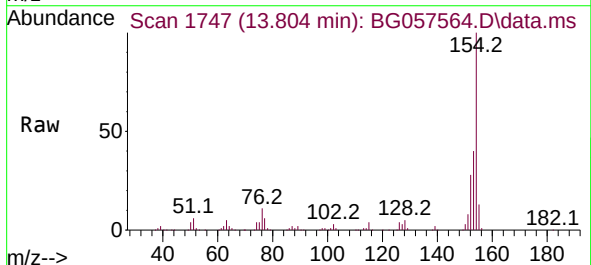
Tgt Ion:172 Resp: 284954
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.0
170 24.4 19.0 28.6

Manual Integrations
APPROVED

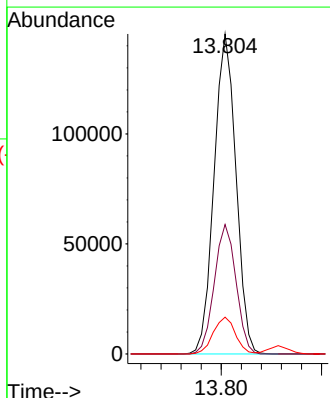
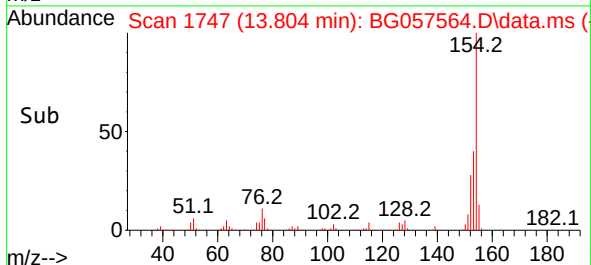
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

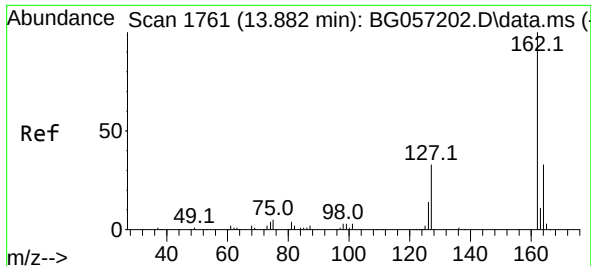


#46
1,1'-Biphenyl
Concen: 49.014 ng
RT: 13.804 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



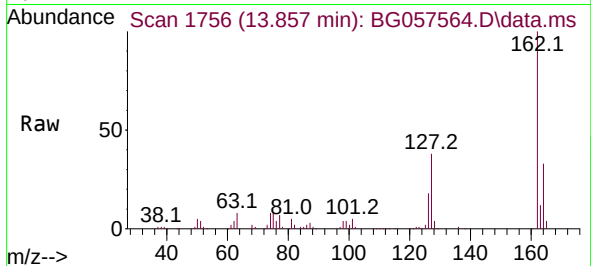
Tgt Ion:154 Resp: 219851
Ion Ratio Lower Upper
154 100
153 40.5 20.9 60.9
76 11.5 0.0 31.7





#47
2-Chloronaphthalene
Concen: 50.275 ng
RT: 13.857 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

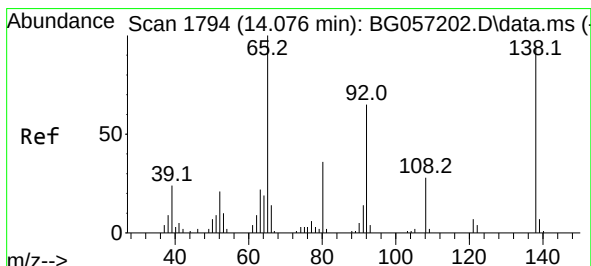
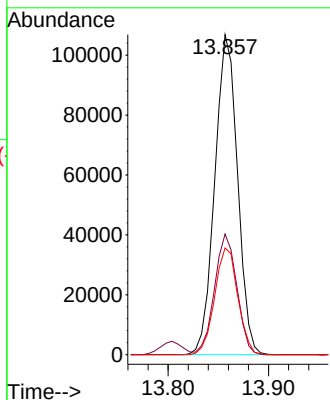
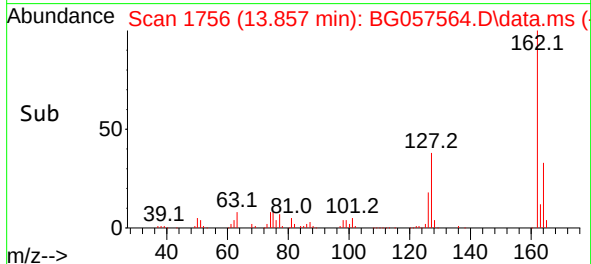
Instrument :
BNA_G
ClientSampleId :
SB10BMS



Tgt Ion:162 Resp: 167694
Ion Ratio Lower Upper
162 100
127 37.7 29.8 44.6
164 33.4 26.6 40.0

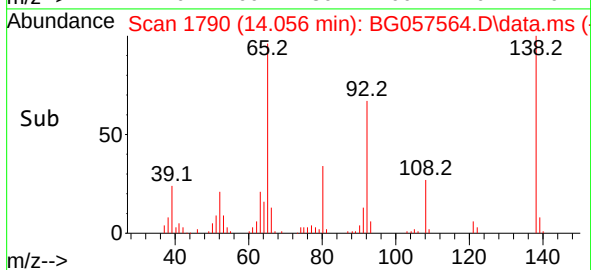
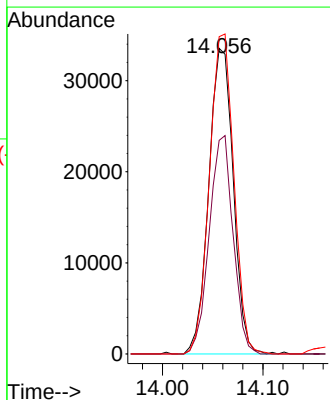
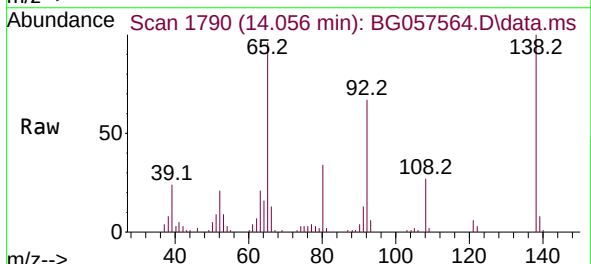
Manual Integrations
APPROVED

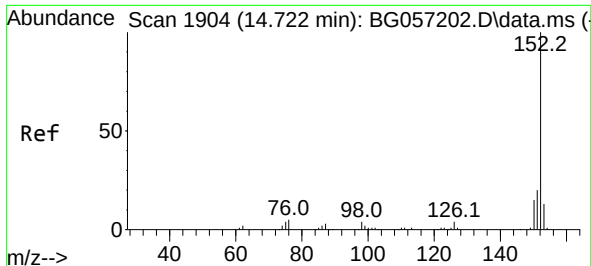
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#48
2-Nitroaniline
Concen: 50.118 ng
RT: 14.056 min Scan# 1790
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion: 65 Resp: 56840
Ion Ratio Lower Upper
65 100
92 69.9 52.1 78.1
138 103.8 75.3 112.9





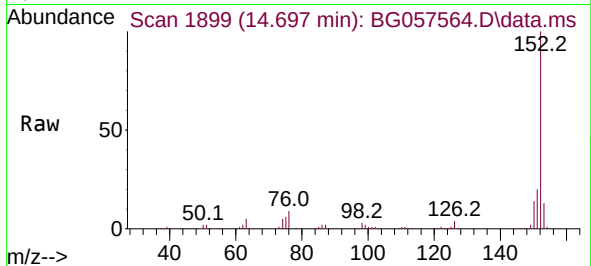
#49
Acenaphthylene
Concen: 49.858 ng
RT: 14.697 min Scan# 1899
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

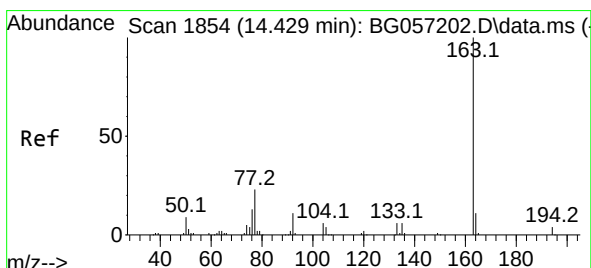
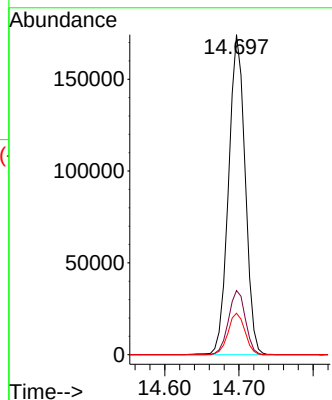
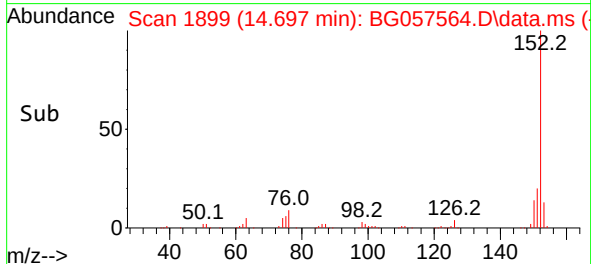


Tgt Ion:152 Resp: 270178
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.7 16.1

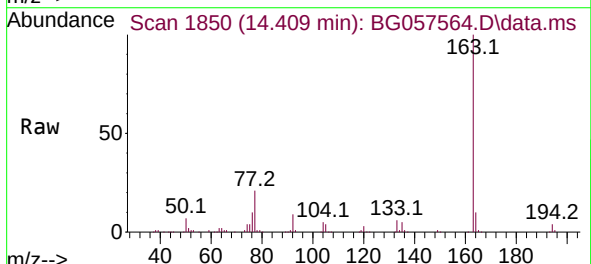
Manual Integrations

APPROVED

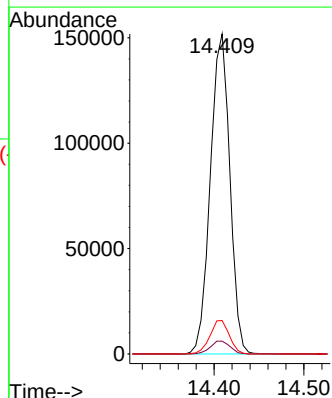
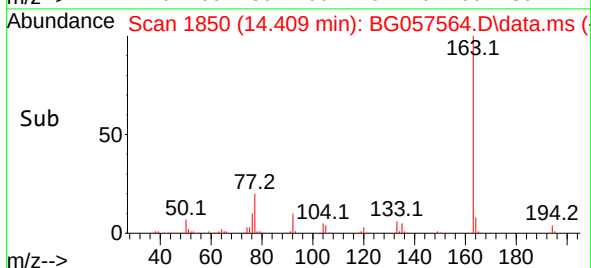
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

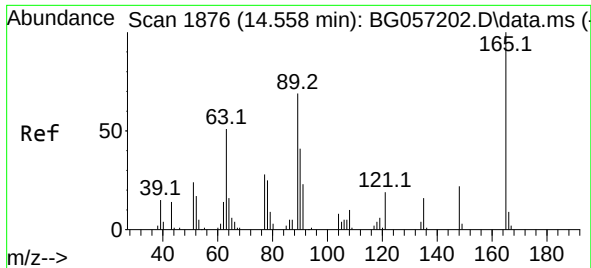


#50
Dimethylphthalate
Concen: 46.032 ng
RT: 14.409 min Scan# 1850
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



Tgt Ion:163 Resp: 228658
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.5 8.8 13.2





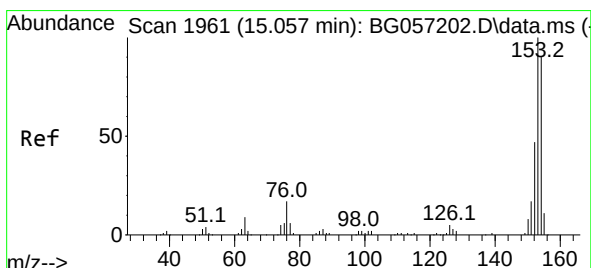
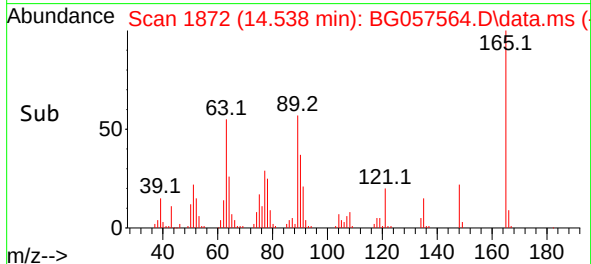
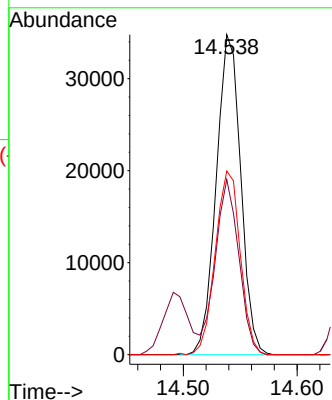
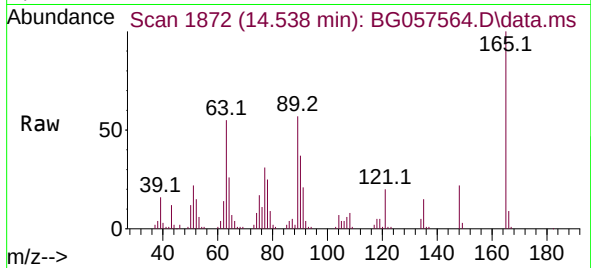
#51
2,6-Dinitrotoluene
Concen: 51.293 ng
RT: 14.538 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :
BNA_G
ClientSampleId :
SB10BMS

Tgt Ion:165 Resp: 5202
Ion Ratio Lower Upper
165 100
63 54.8 50.9 76.3
89 57.4 55.2 82.8

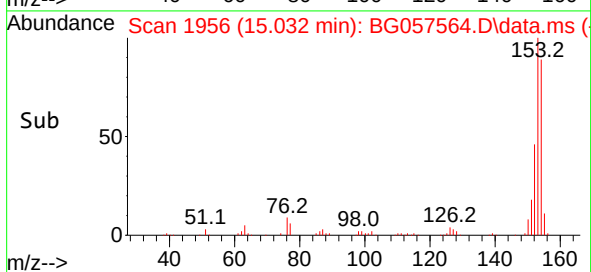
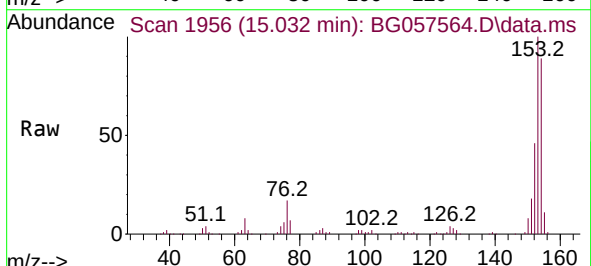
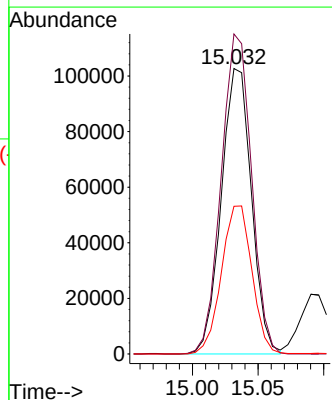
Manual Integrations
APPROVED

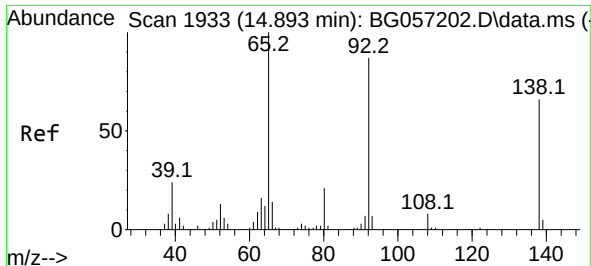
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#52
Acenaphthene
Concen: 48.486 ng
RT: 15.032 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

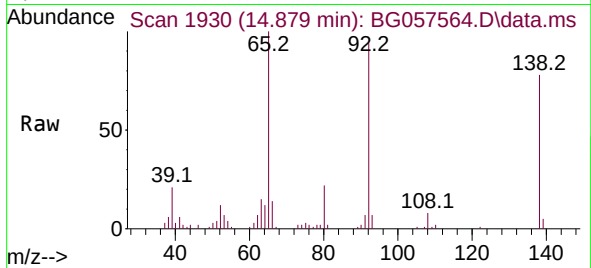
Tgt Ion:154 Resp: 164181
Ion Ratio Lower Upper
154 100
153 112.1 89.3 133.9
152 51.7 41.7 62.5





#53
3-Nitroaniline
Concen: 31.089 ng
RT: 14.879 min Scan# 1930
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

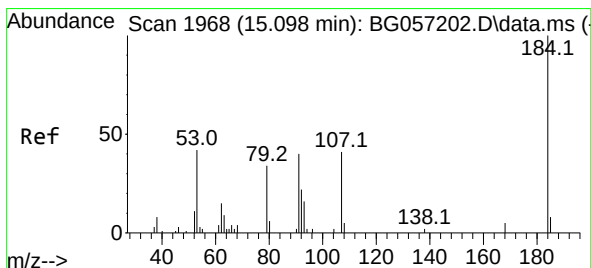
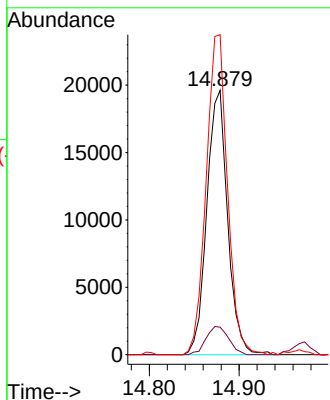
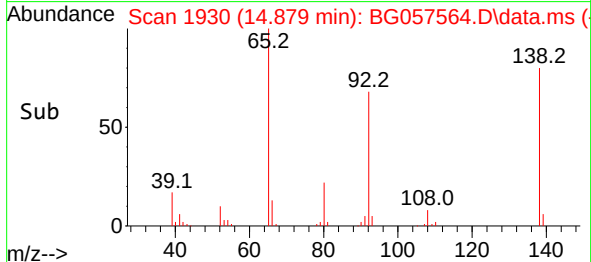
Instrument :
BNA_G
ClientSampleId :
SB10BMS



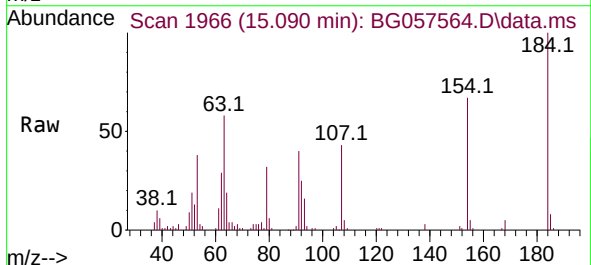
Tgt Ion:138 Resp: 3158
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 121.1 106.2 159.4

Manual Integrations
APPROVED

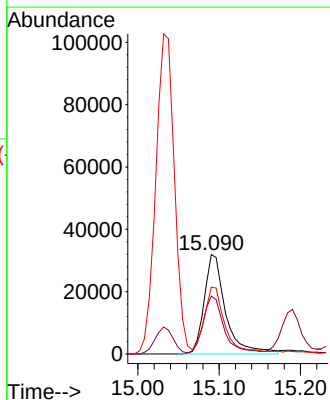
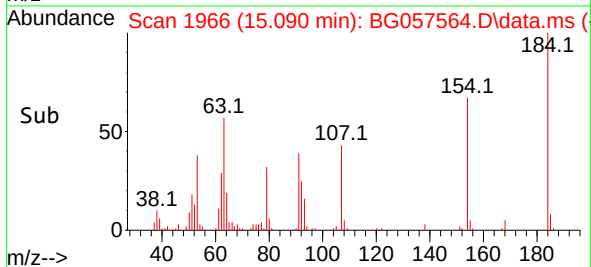
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

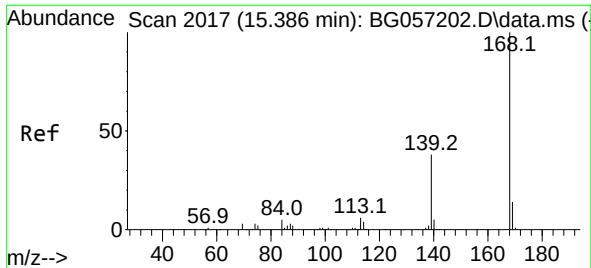


#54
2,4-Dinitrophenol
Concen: 92.426 ng
RT: 15.090 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



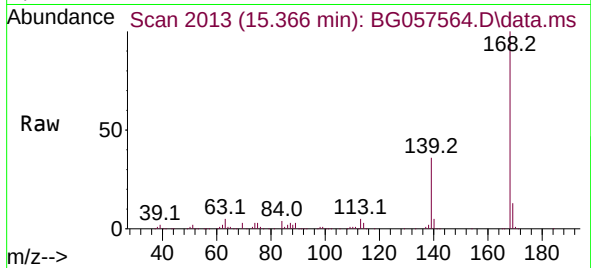
Tgt Ion:184 Resp: 58562
Ion Ratio Lower Upper
184 100
63 58.3 48.2 72.4
154 67.3 55.4 83.2





#55
Dibenzenofuran
Concen: 48.016 ng
RT: 15.366 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

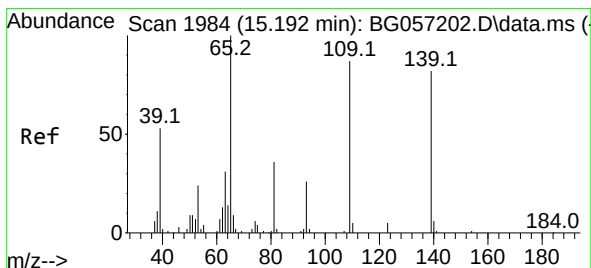
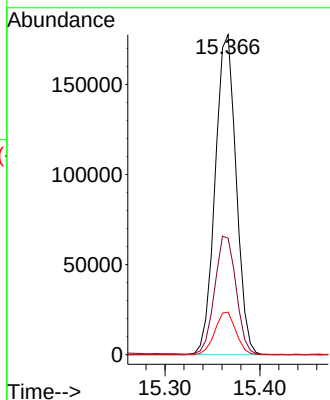
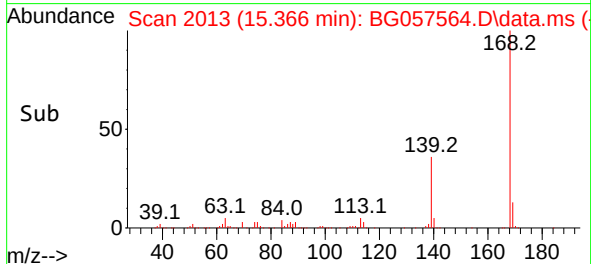
Instrument :
BNA_G
ClientSampleId :
SB10BMS



Tgt Ion:168 Resp: 273184
Ion Ratio Lower Upper
168 100
139 36.4 30.7 46.1
169 13.3 10.9 16.3

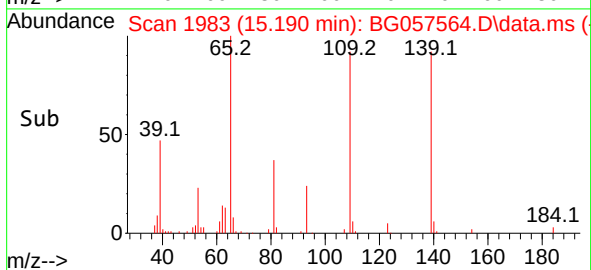
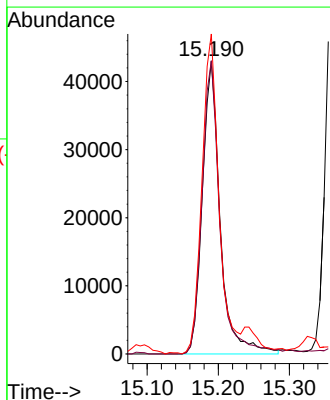
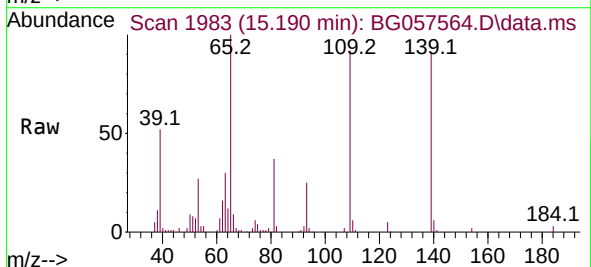
Manual Integrations
APPROVED

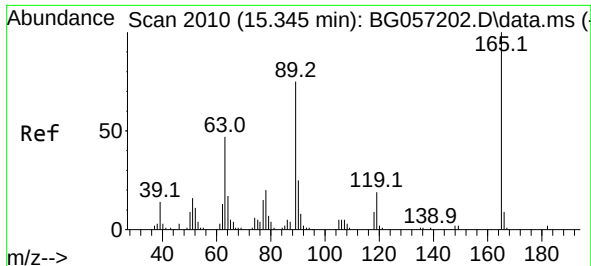
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#56
4-Nitrophenol
Concen: 111.294 ng
RT: 15.190 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:139 Resp: 75209
Ion Ratio Lower Upper
139 100
109 100.2 86.6 126.6
65 109.3 102.6 142.6





#57
2,4-Dinitrotoluene
Concen: 52.208 ng
RT: 15.331 min Scan# 2010
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

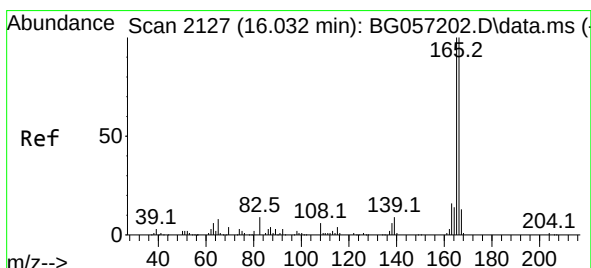
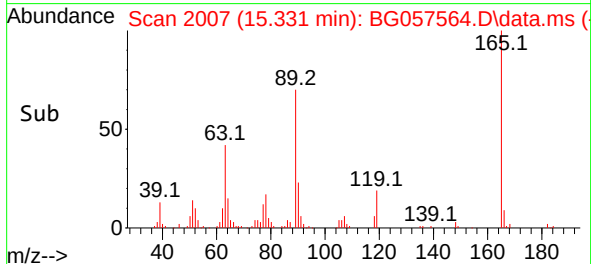
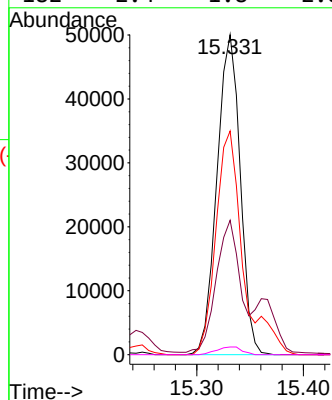
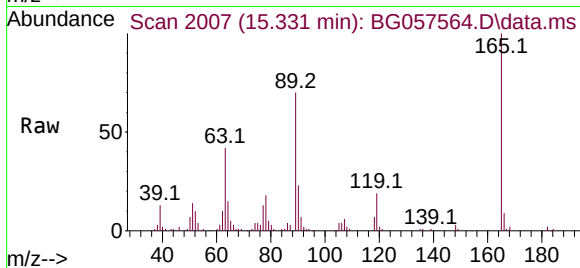
SB10BMS

Tgt Ion:165 Resp: 75674
Ion Ratio Lower Upper
165 100
63 42.0 37.5 56.3
89 69.9 60.2 90.4
182 2.4 1.8 2.8

Manual Integrations

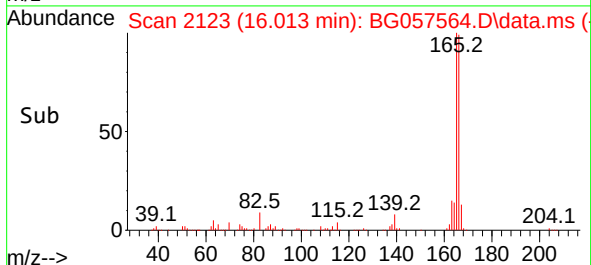
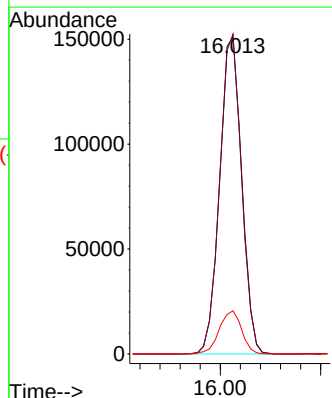
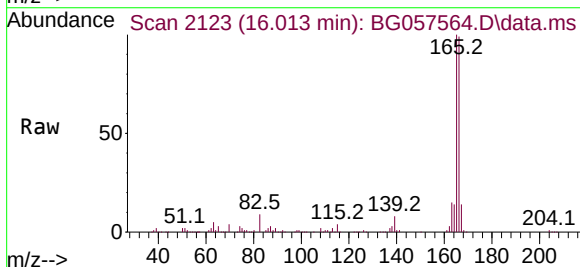
APPROVED

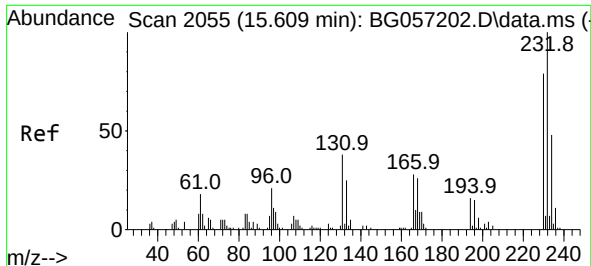
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#58
Fluorene
Concen: 49.118 ng
RT: 16.013 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

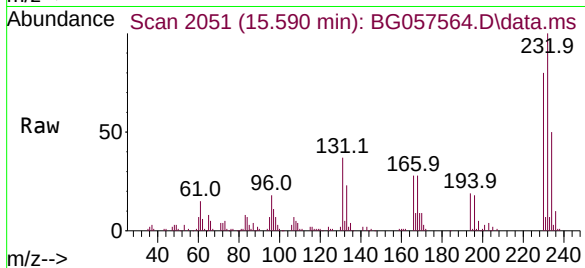
Tgt Ion:166 Resp: 230182
Ion Ratio Lower Upper
166 100
165 100.8 80.1 120.1
167 13.6 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.499 ng
RT: 15.590 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

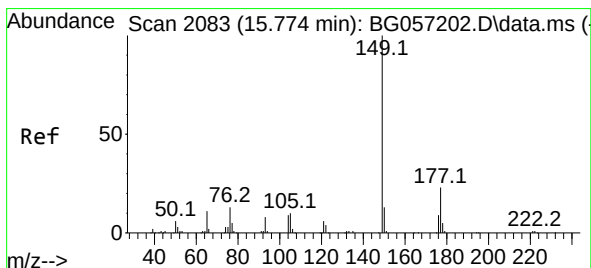
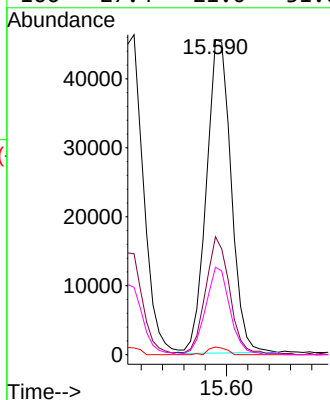
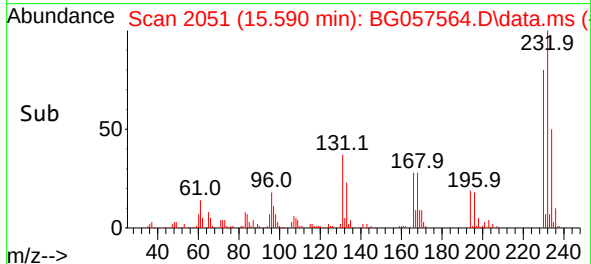
Instrument :
BNA_G
ClientSampleId :
SB10BMS



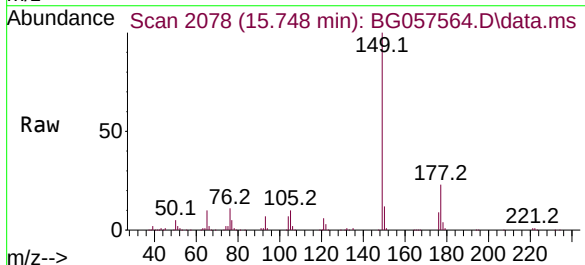
Tgt Ion:232 Resp: 73198
Ion Ratio Lower Upper
232 100
131 36.9 28.6 42.8
130 1.8 1.6 2.4
166 27.4 21.0 31.6

Manual Integrations
APPROVED

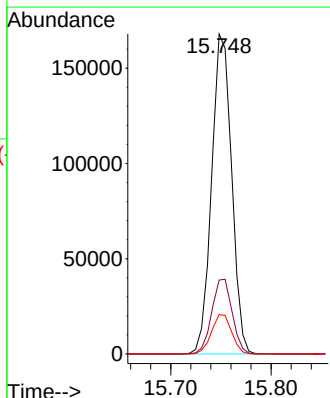
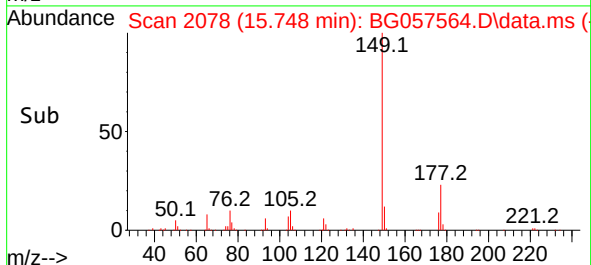
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

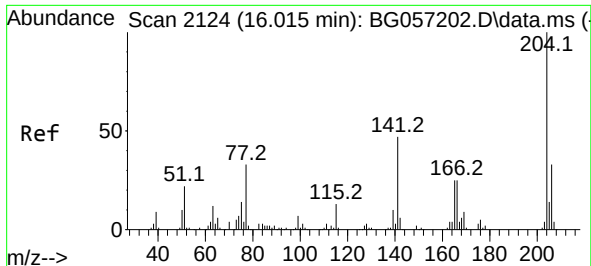


#60
Diethylphthalate
Concen: 46.046 ng
RT: 15.748 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



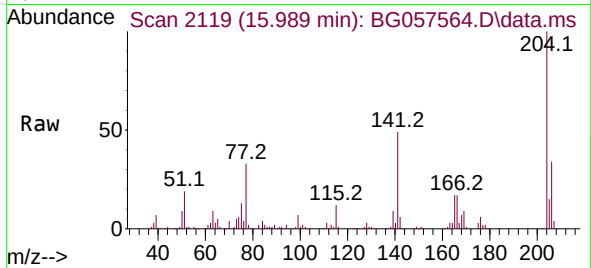
Tgt Ion:149 Resp: 232283
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.605 ng
RT: 15.989 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

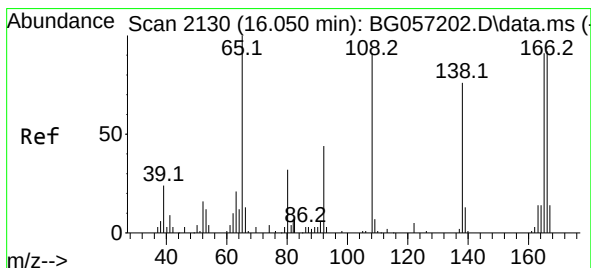
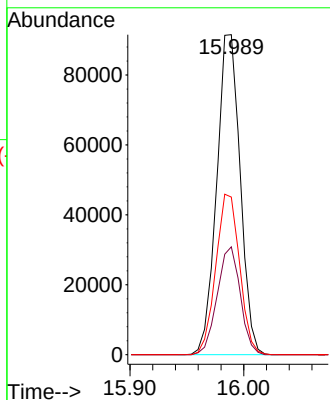
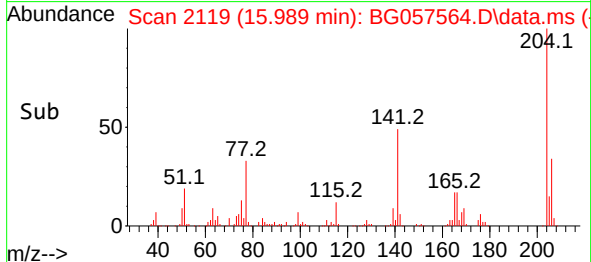
Instrument :
BNA_G
ClientSampleId :
SB10BMS



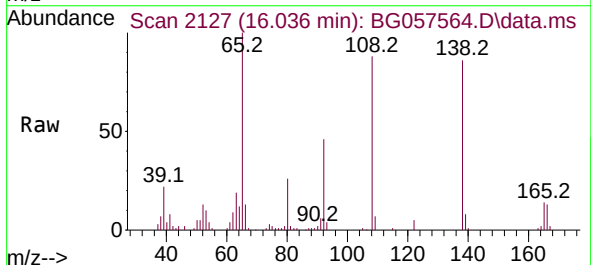
Tgt Ion:204 Resp: 13157
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 49.3 37.4 56.0

Manual Integrations
APPROVED

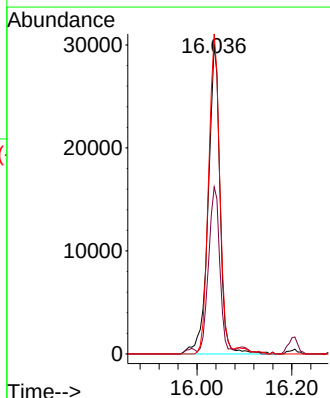
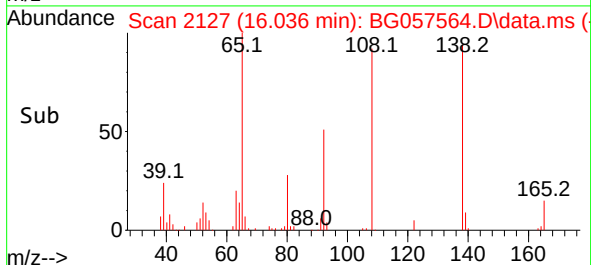
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

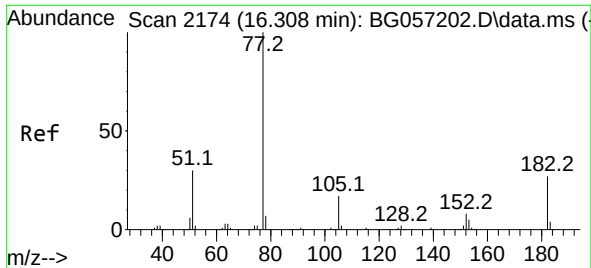


#62
4-Nitroaniline
Concen: 50.899 ng
RT: 16.036 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



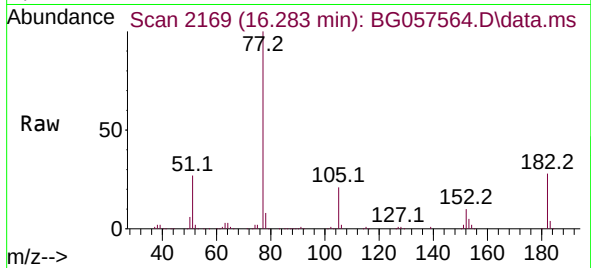
Tgt Ion:138 Resp: 52172
Ion Ratio Lower Upper
138 100
92 53.9 38.2 78.2
108 103.3 99.6 139.6





#63
Azobenzene
Concen: 49.915 ng
RT: 16.283 min Scan# 2174
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

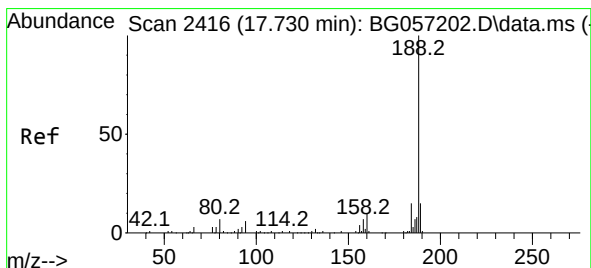
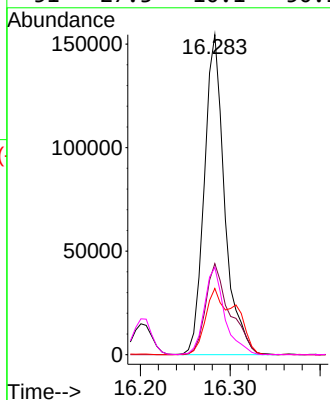
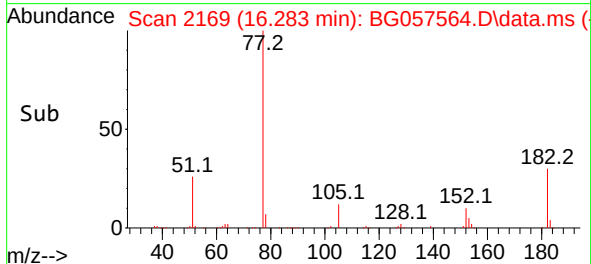
Instrument :
BNA_G
ClientSampleId :
SB10BMS



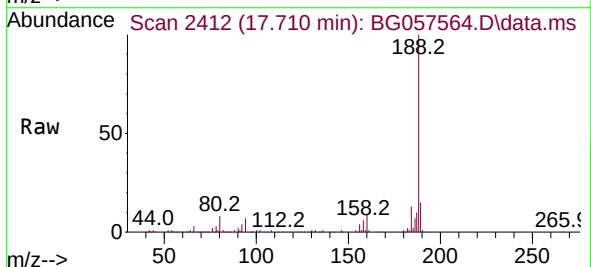
Tgt Ion: 77 Resp: 242948
Ion Ratio Lower Upper
77 100
182 28.5 7.4 47.4
105 20.7 0.0 37.2
51 27.3 10.1 50.1

Manual Integrations
APPROVED

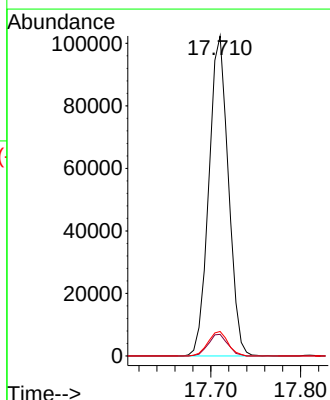
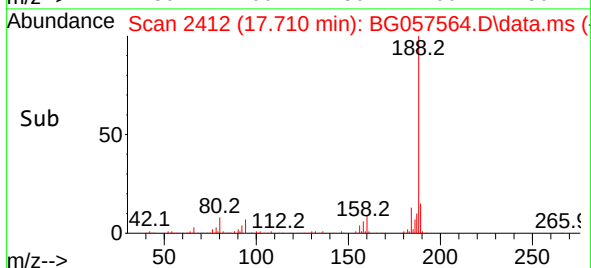
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

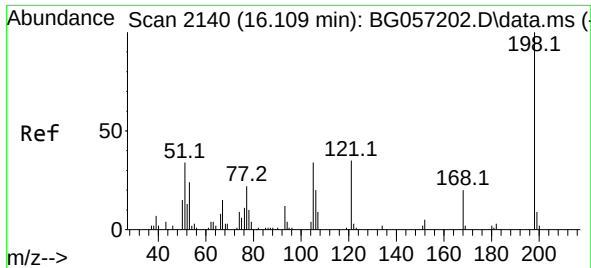


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.710 min Scan# 2412
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



Tgt Ion:188 Resp: 154075
Ion Ratio Lower Upper
188 100
94 6.8 5.1 7.7
80 7.6 5.7 8.5





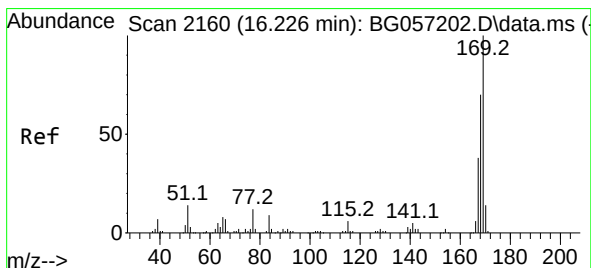
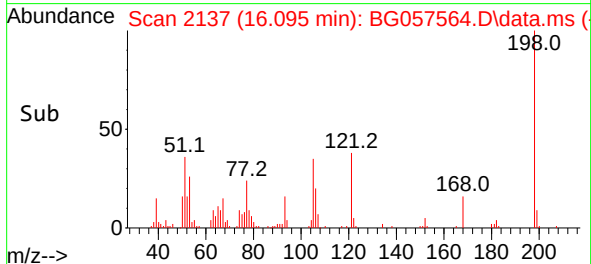
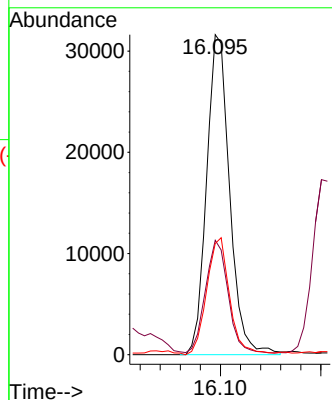
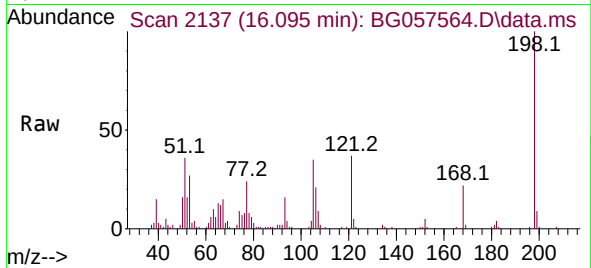
#65
4,6-Dinitro-2-methylphenol
Concen: 54.880 ng
RT: 16.095 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :
BNA_G
ClientSampleId :
SB10BMS

Tgt Ion:198 Resp: 5048
Ion Ratio Lower Upper
198 100
51 35.8 16.1 56.1
105 34.7 14.0 54.0

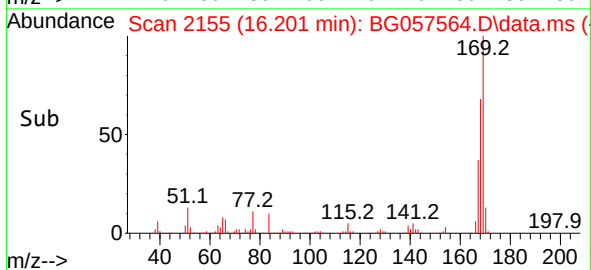
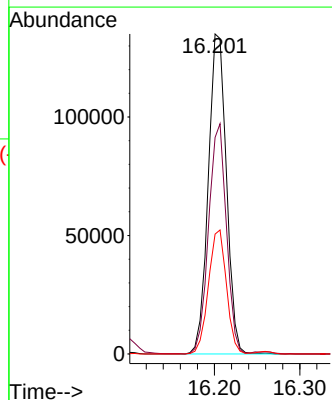
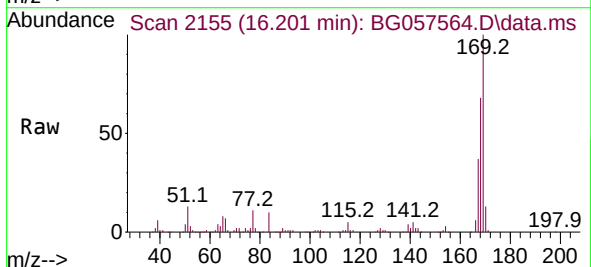
Manual Integrations
APPROVED

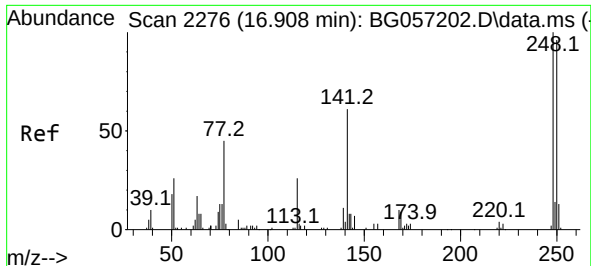
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#66
n-Nitrosodiphenylamine
Concen: 47.713 ng
RT: 16.201 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:169 Resp: 199662
Ion Ratio Lower Upper
169 100
168 67.6 56.2 84.4
167 37.5 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 47.005 ng
RT: 16.882 min Scan# 211
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

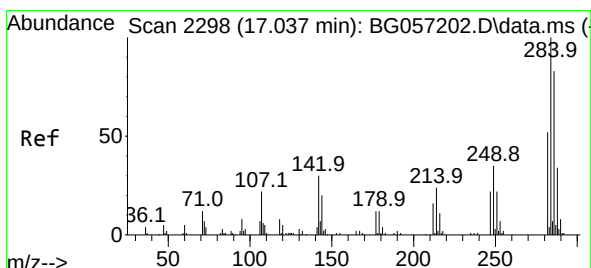
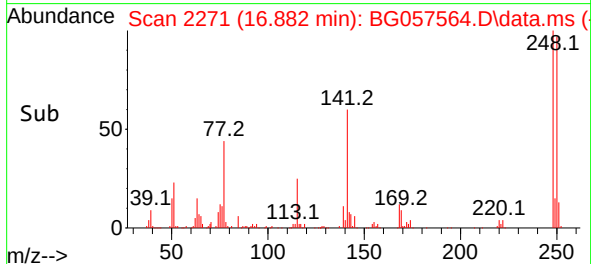
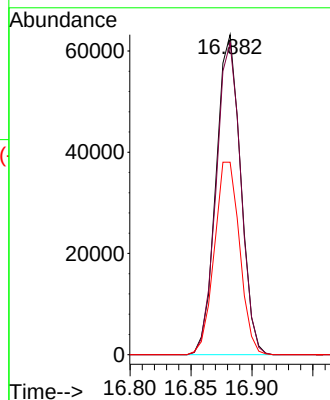
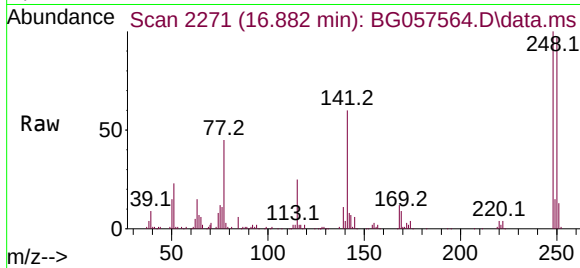
SB10BMS

Tgt Ion:248 Resp: 8841
Ion Ratio Lower Upper
248 100
250 97.3 77.0 115.6
141 60.1 48.6 72.8

Manual Integrations

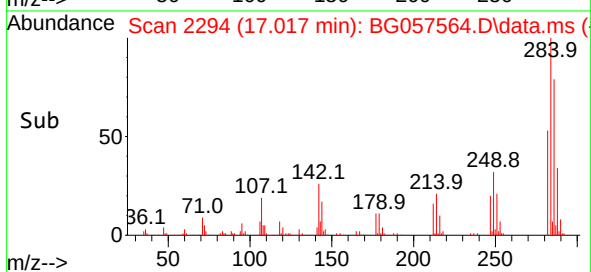
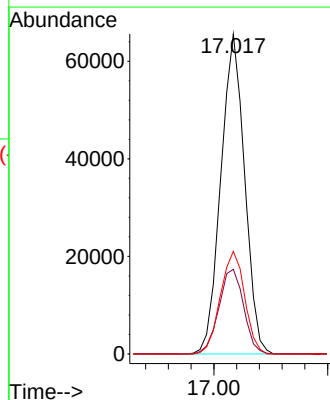
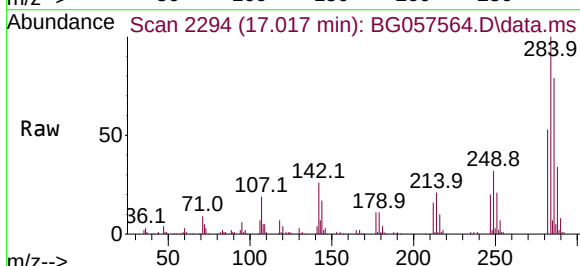
APPROVED

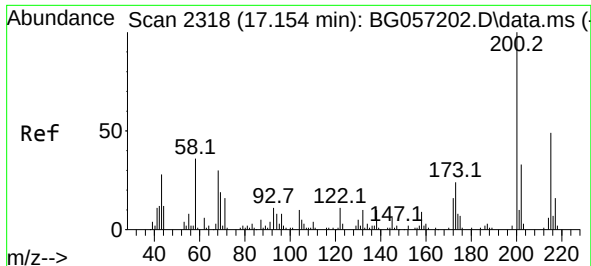
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#68
Hexachlorobenzene
Concen: 52.058 ng
RT: 17.017 min Scan# 2294
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

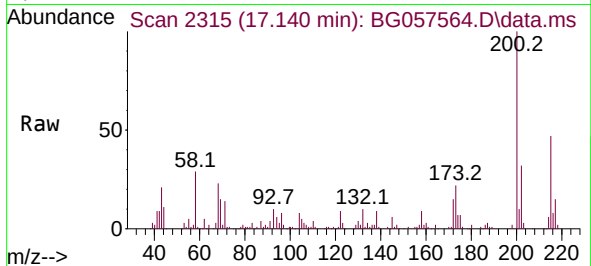
Tgt Ion:284 Resp: 95150
Ion Ratio Lower Upper
284 100
142 26.4 23.9 35.9
249 32.1 27.7 41.5





#69
 Atrazine
 Concen: 56.105 ng
 RT: 17.140 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

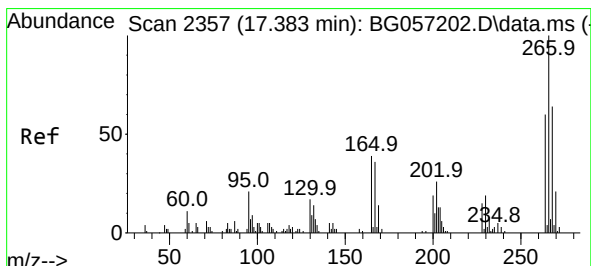
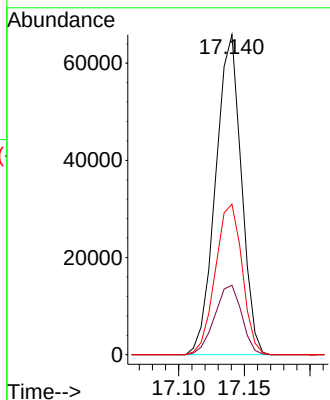
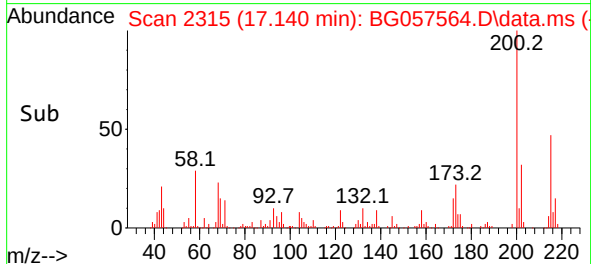
Instrument :
 BNA_G
 ClientSampleId :
 SB10BMS



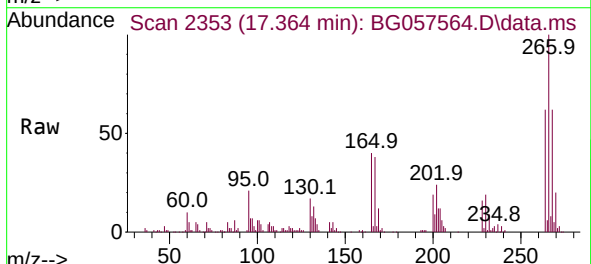
Tgt Ion:200 Resp: 89562
 Ion Ratio Lower Upper
 200 100
 173 21.7 4.3 44.3
 215 47.1 29.3 69.3

Manual Integrations
 APPROVED

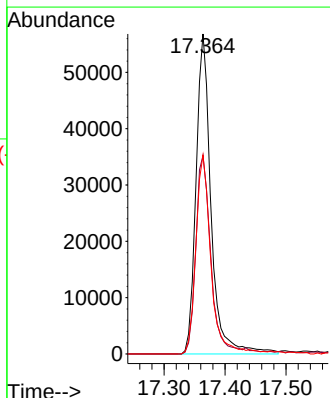
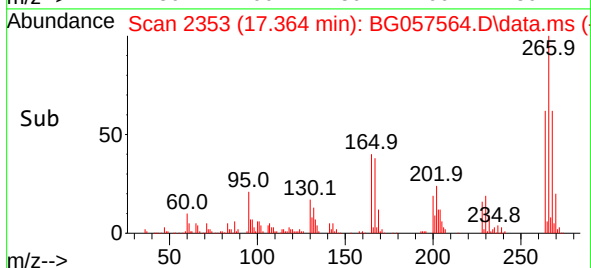
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

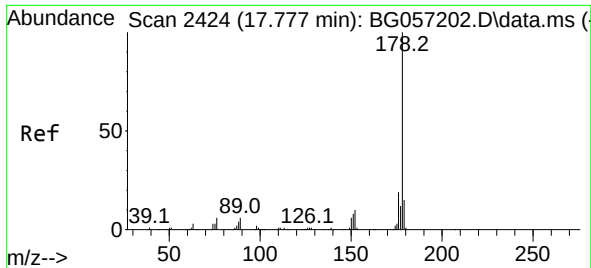


#70
 Pentachlorophenol
 Concen: 92.515 ng
 RT: 17.364 min Scan# 2353
 Delta R.T. -0.005 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12



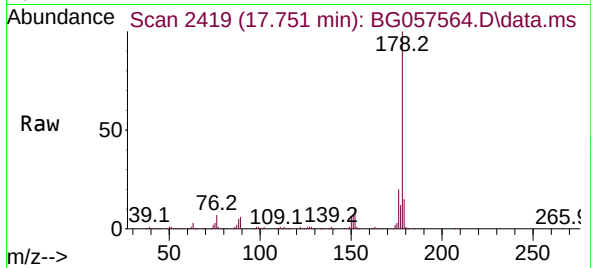
Tgt Ion:266 Resp: 97453
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.0 76.6
 264 62.1 47.8 71.6





#71
Phenanthrene
Concen: 48.340 ng
RT: 17.751 min Scan# 2419
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

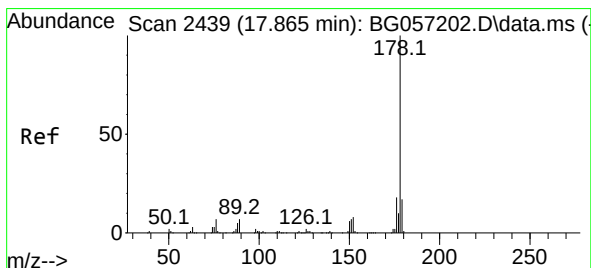
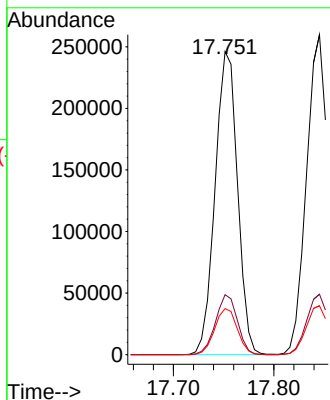
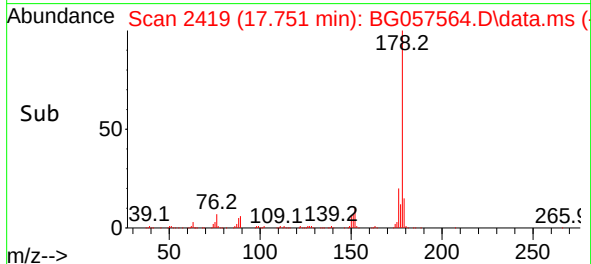
Instrument :
BNA_G
ClientSampleId :
SB10BMS



Tgt Ion:178 Resp: 381644
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.2 12.3 18.5

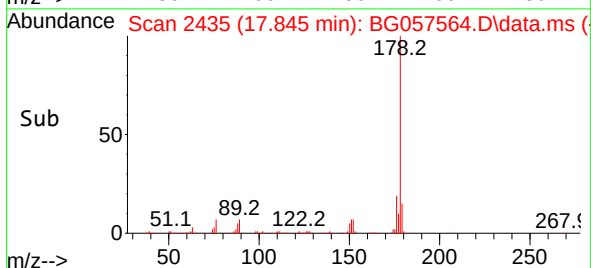
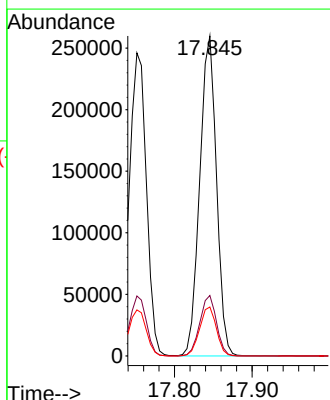
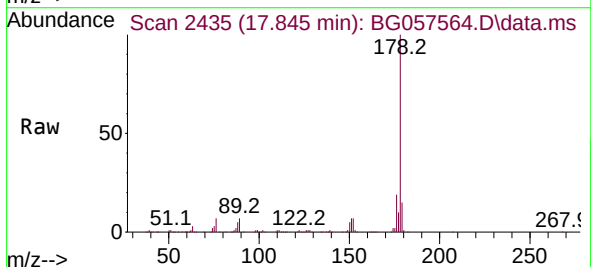
Manual Integrations
APPROVED

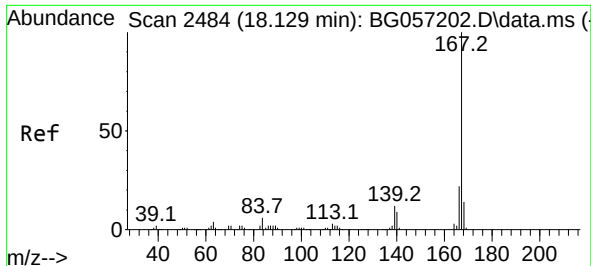
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#72
Anthracene
Concen: 48.107 ng
RT: 17.845 min Scan# 2435
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

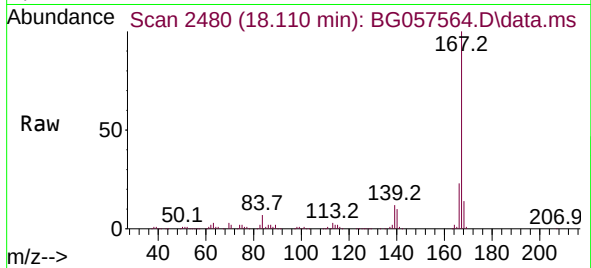
Tgt Ion:178 Resp: 389719
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.3 13.2 19.8





#73
 Carbazole
 Concen: 50.214 ng
 RT: 18.110 min Scan# 2480
 Delta R.T. -0.005 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

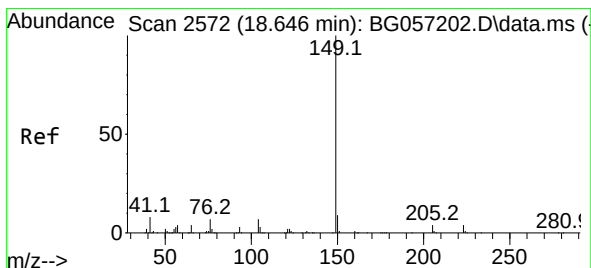
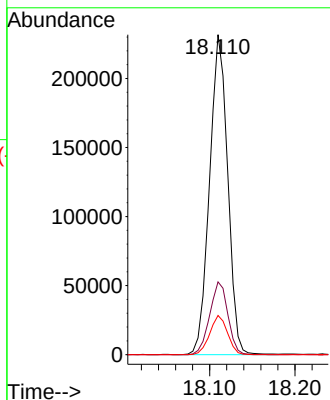
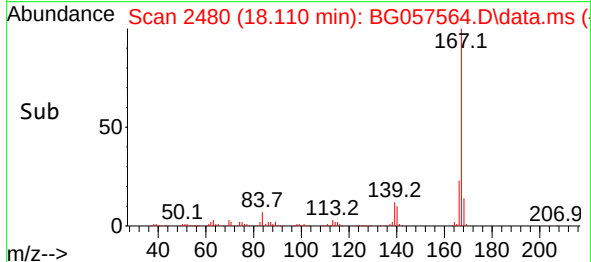
Instrument :
 BNA_G
 ClientSampleId :
 SB10BMS



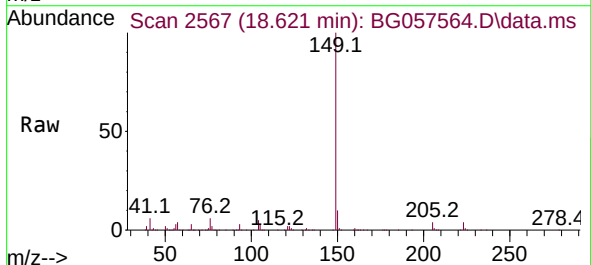
Tgt Ion:167 Resp: 342460
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 12.3 9.6 14.4

Manual Integrations
 APPROVED

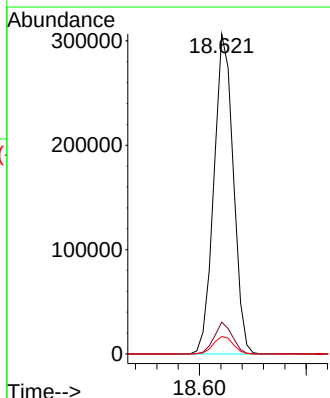
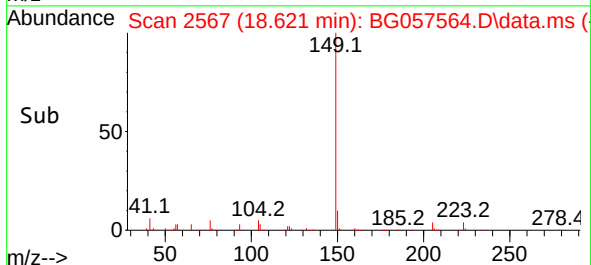
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

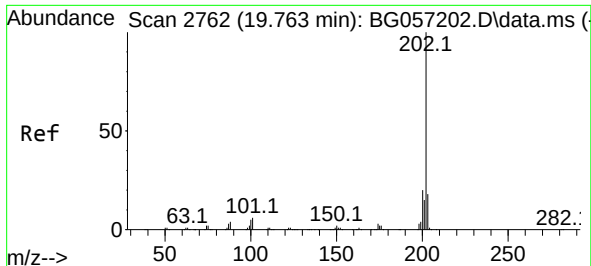


#74
 Di-n-butylphthalate
 Concen: 49.260 ng
 RT: 18.621 min Scan# 2567
 Delta R.T. -0.005 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12



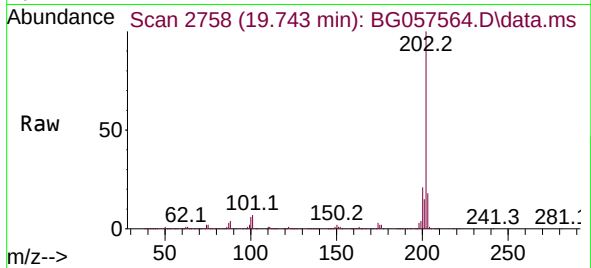
Tgt Ion:149 Resp: 386529
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.3 10.9
 104 5.4 5.4 8.2#





#75
Fluoranthene
Concen: 46.467 ng
RT: 19.743 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

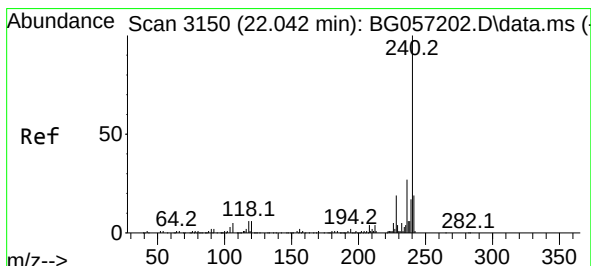
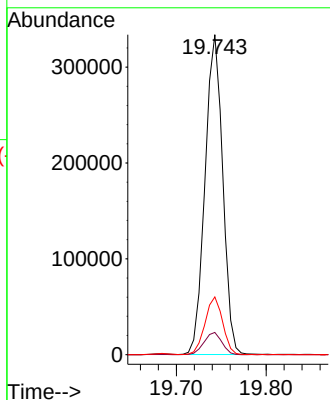
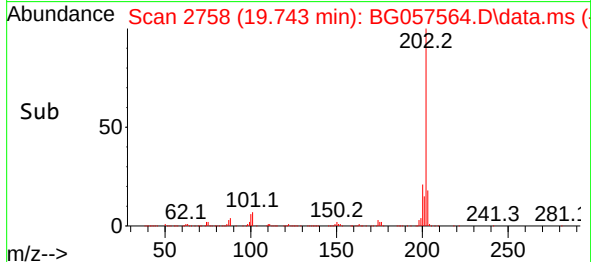
Instrument :
BNA_G
ClientSampleId :
SB10BMS



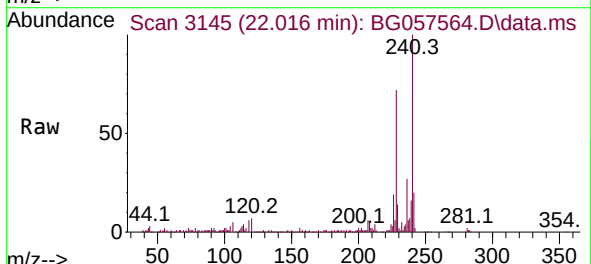
Tgt Ion:202 Resp: 456279
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.2
203 18.0 0.0 37.9

Manual Integrations
APPROVED

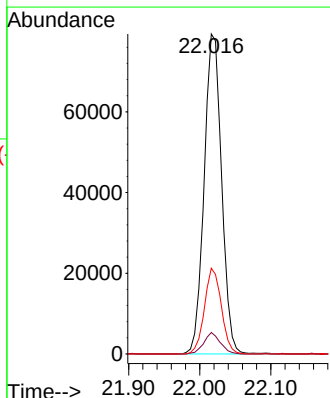
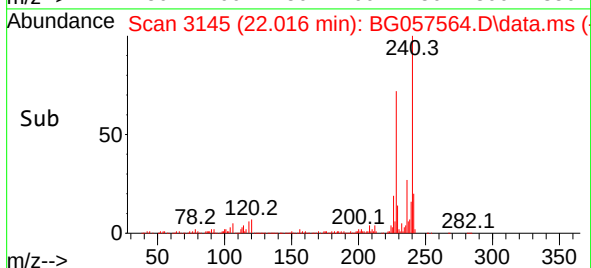
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

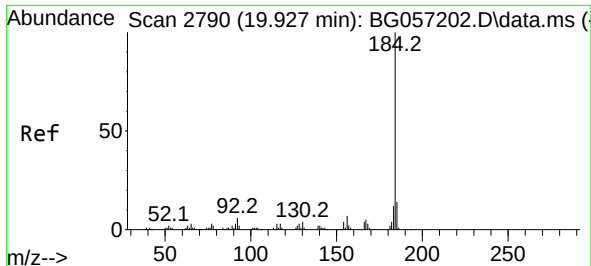


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.016 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



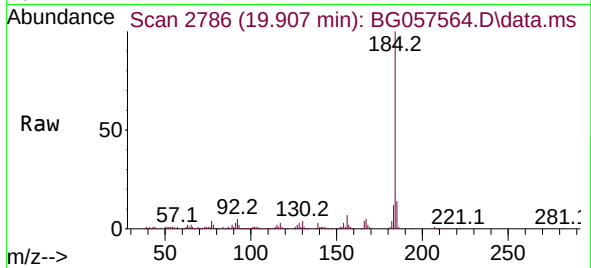
Tgt Ion:240 Resp: 135811
Ion Ratio Lower Upper
240 100
120 6.7 4.9 7.3
236 26.8 21.4 32.2





#77
Benzidine
Concen: 49.994 ng
RT: 19.907 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

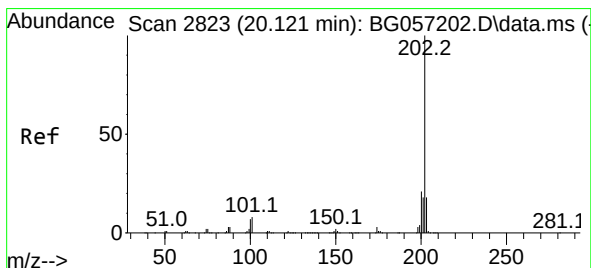
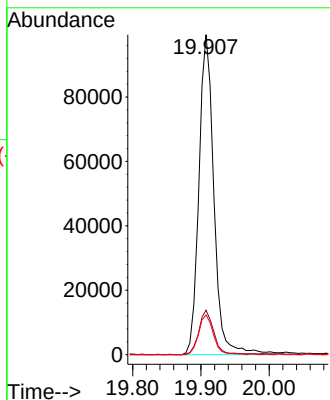
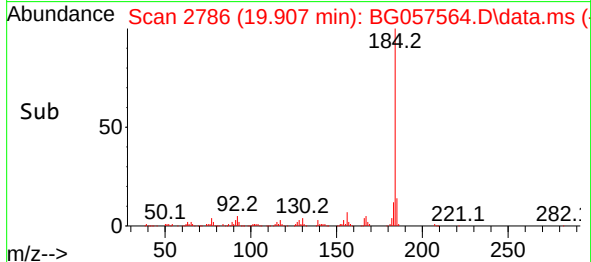
Instrument :
BNA_G
ClientSampleId :
SB10BMS



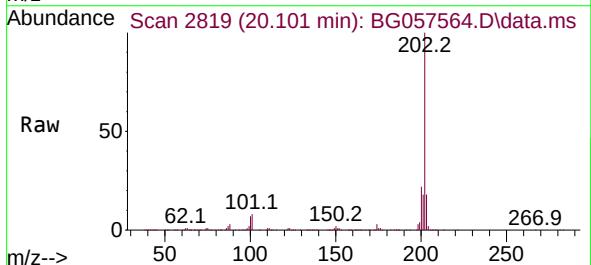
Tgt Ion:184 Resp: 15179
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 12.4 9.9 14.9

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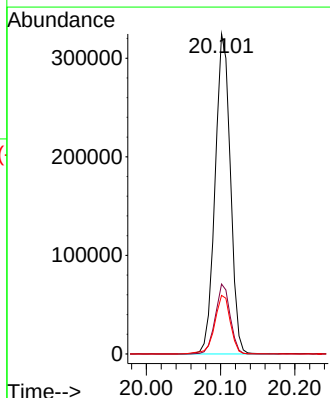
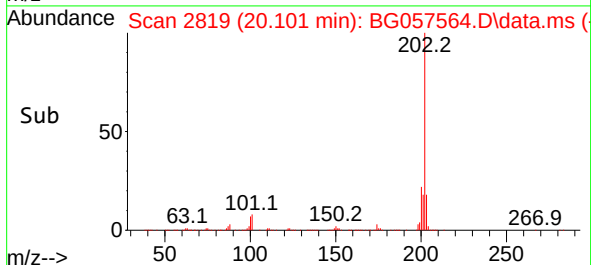
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

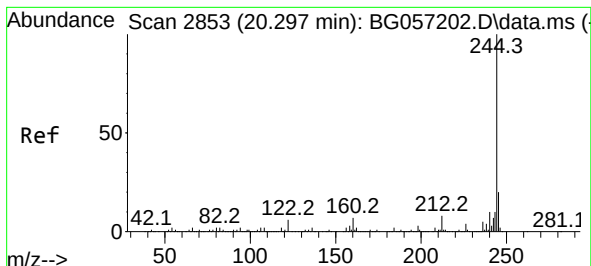


#78
Pyrene
Concen: 46.923 ng
RT: 20.101 min Scan# 2819
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



Tgt Ion:202 Resp: 463079
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.4
203 18.3 14.2 21.4





#79

Terphenyl-d14

Concen: 62.072 ng

RT: 20.277 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057564.D

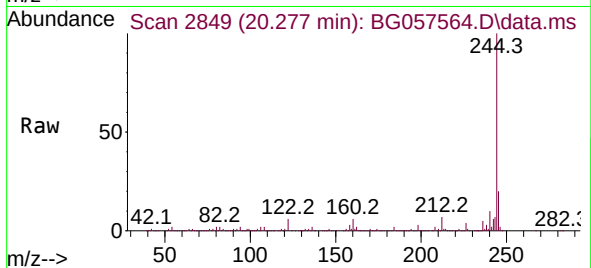
Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS



Tgt Ion:244 Resp: 516570

Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

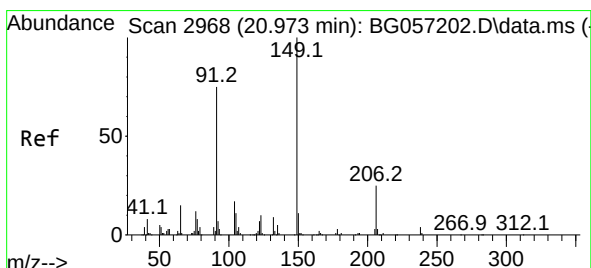
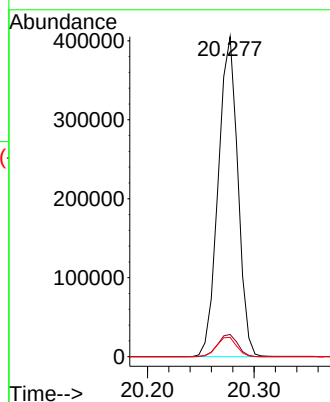
122 6.1 5.1 7.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#80

Butylbenzylphthalate

Concen: 53.453 ng

RT: 20.947 min Scan# 2963

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

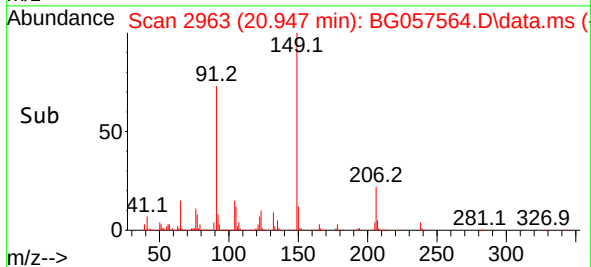
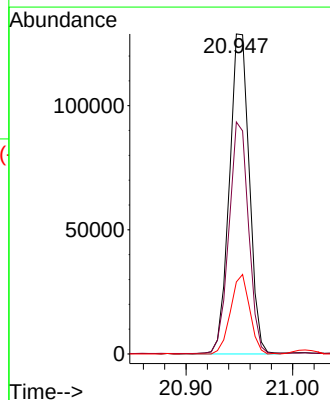
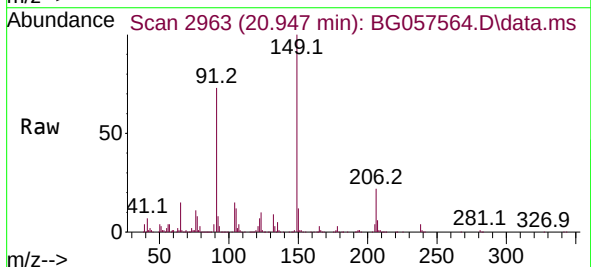
Tgt Ion:149 Resp: 167378

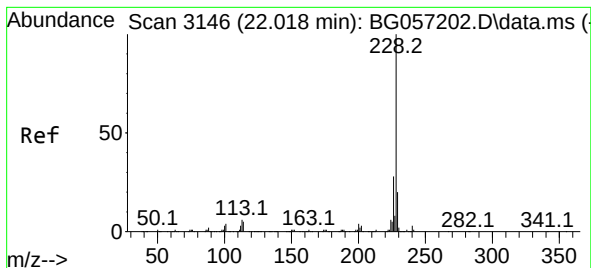
Ion Ratio Lower Upper

149 100

91 72.5 59.7 89.5

206 22.5 19.7 29.5





#81

Benzo(a)anthracene

Concen: 47.560 ng

RT: 21.999 min Scan# 3146

Delta R.T. 0.001 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

Tgt Ion:228 Resp: 46019

Ion Ratio Lower Upper

228 100

226 26.6 22.0 33.0

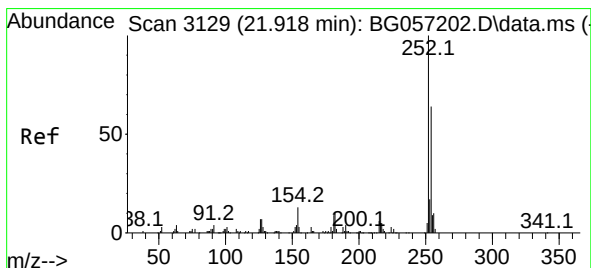
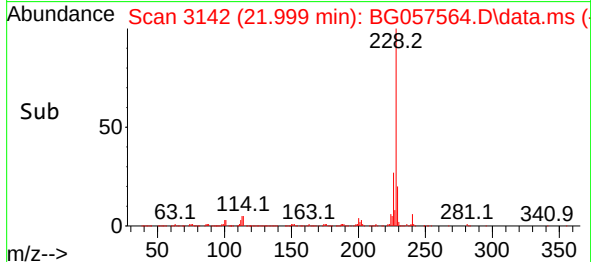
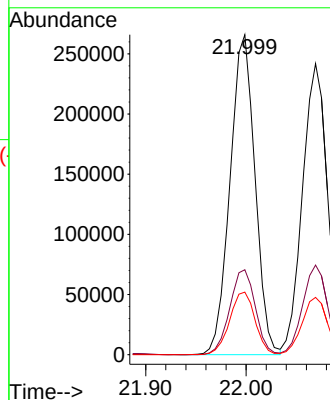
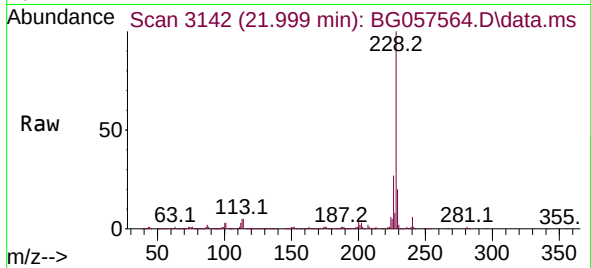
229 19.5 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#82

3,3'-Dichlorobenzidine

Concen: 33.398 ng

RT: 21.893 min Scan# 3124

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

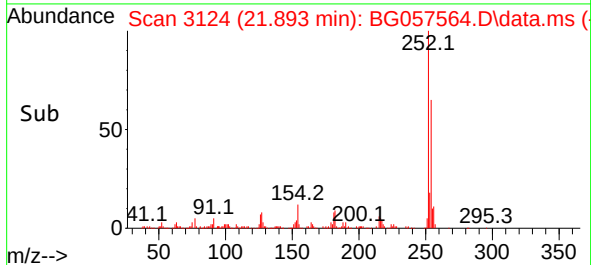
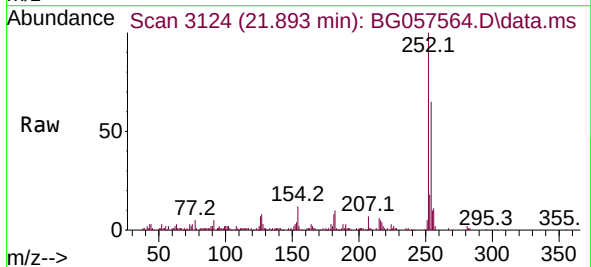
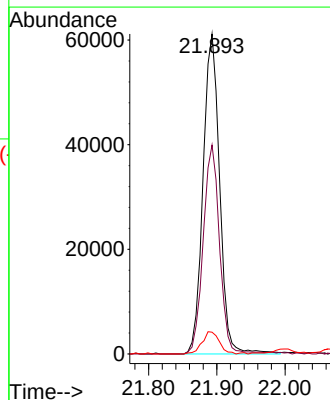
Tgt Ion:252 Resp: 103510

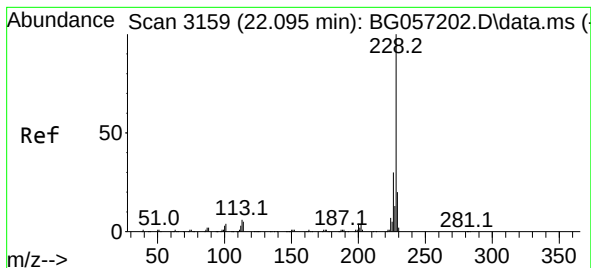
Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.0

126 6.8 5.9 8.9





#83

Chrysene

Concen: 45.631 ng

RT: 22.069 min Scan# 3114

Delta R.T. 0.001 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

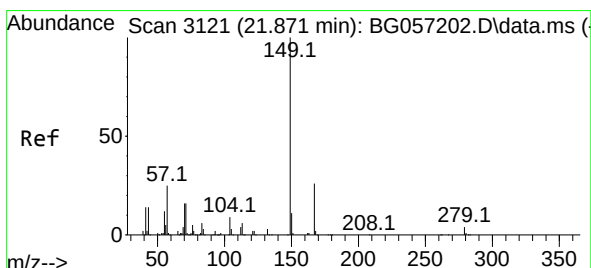
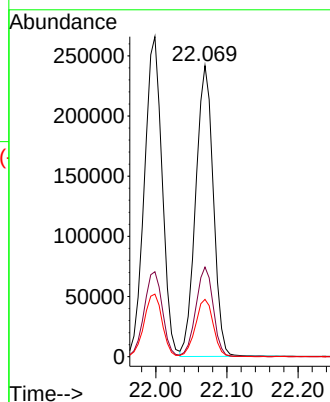
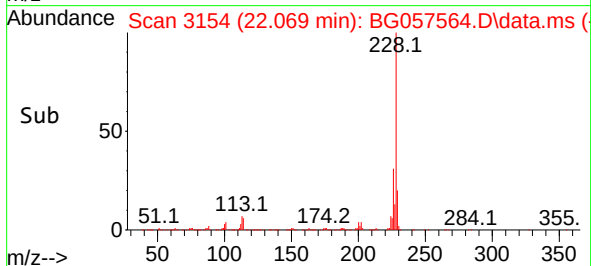
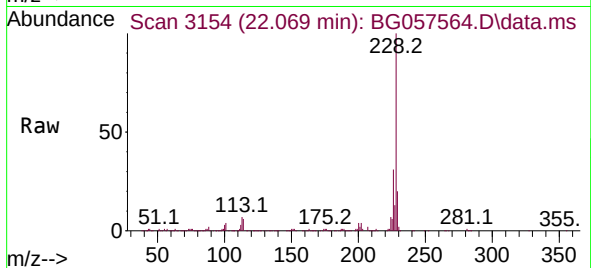
SB10BMS

Tgt Ion:228 Resp: 415430
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.3 36.5
 229 19.7 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.007 ng

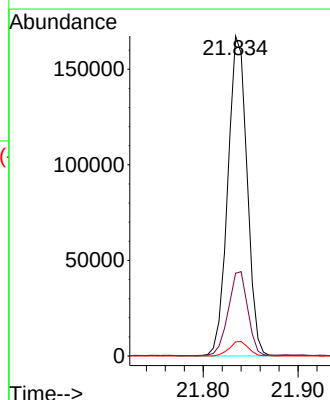
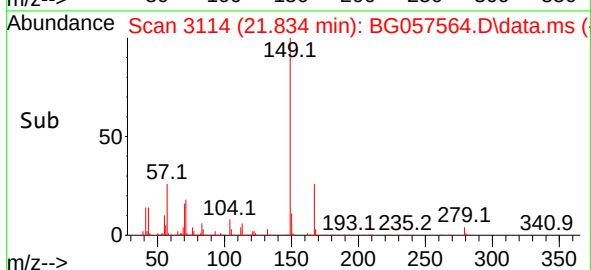
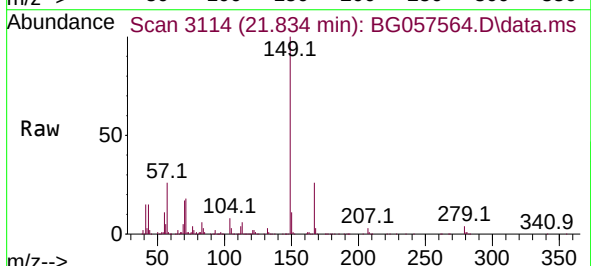
RT: 21.834 min Scan# 3114

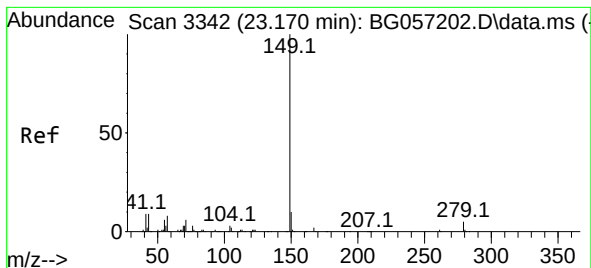
Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Tgt Ion:149 Resp: 236316
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.2 31.8
 279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 51.109 ng

RT: 23.127 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

Tgt Ion:149 Resp: 394752

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

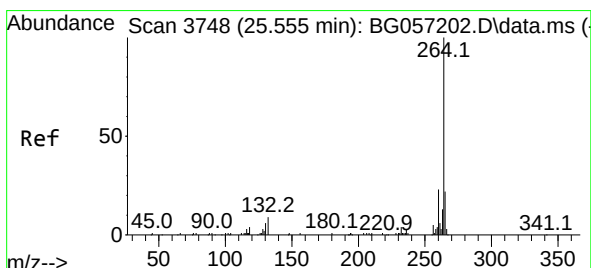
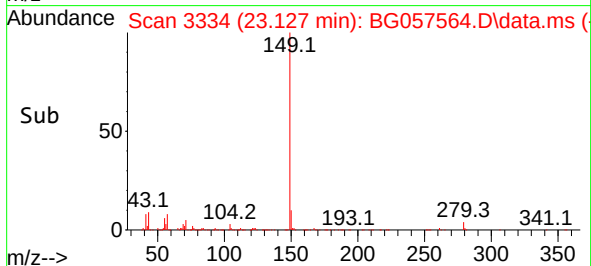
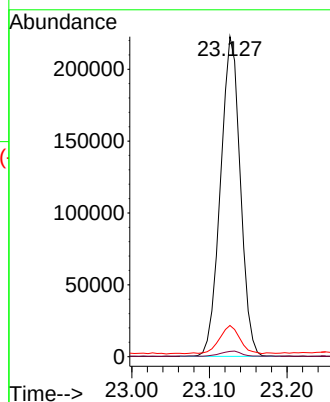
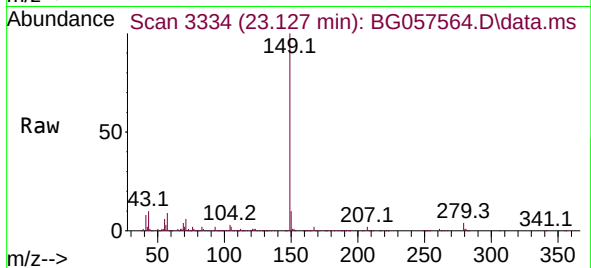
43 9.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.517 min Scan# 3741

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

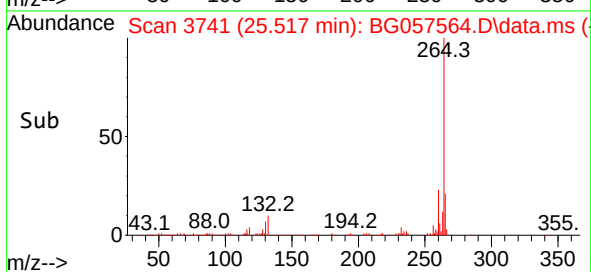
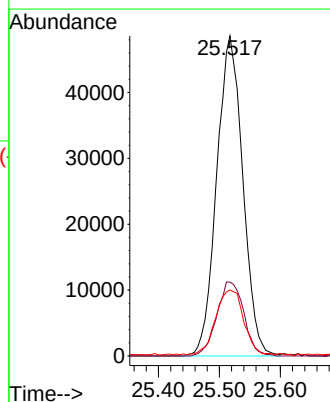
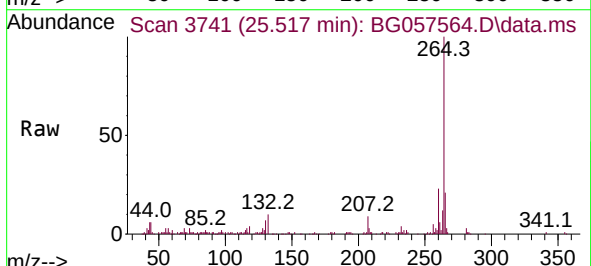
Tgt Ion:264 Resp: 144567

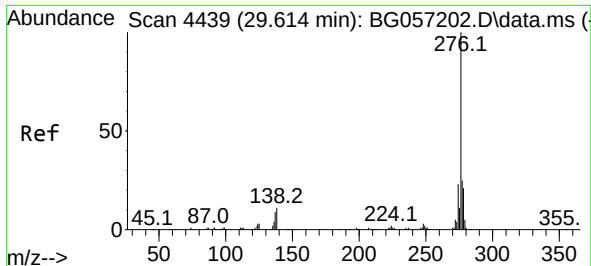
Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

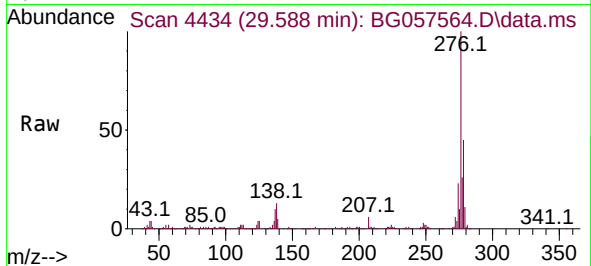
265 20.6 17.9 26.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.112 ng
 RT: 29.588 min Scan# 4439
 Delta R.T. 0.007 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

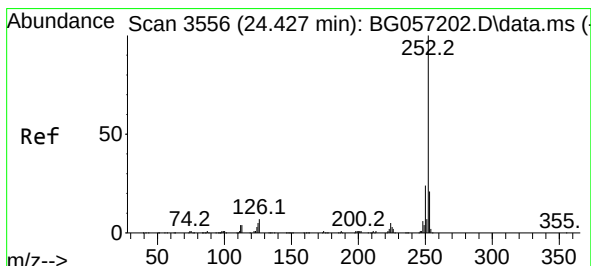
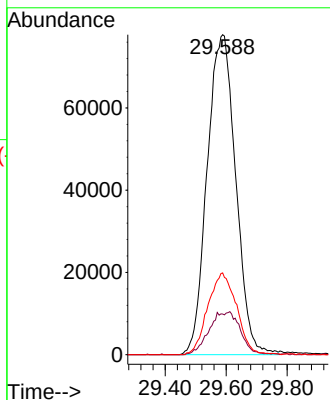
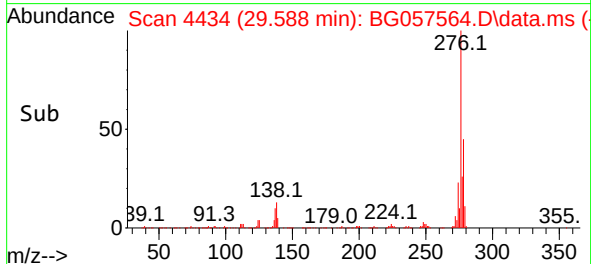
Instrument :
 BNA_G
 ClientSampleId :
 SB10BMS



Tgt Ion:276 Resp: 506920
 Ion Ratio Lower Upper
 276 100
 138 6.9 5.4 8.0
 277 25.7 20.6 30.8

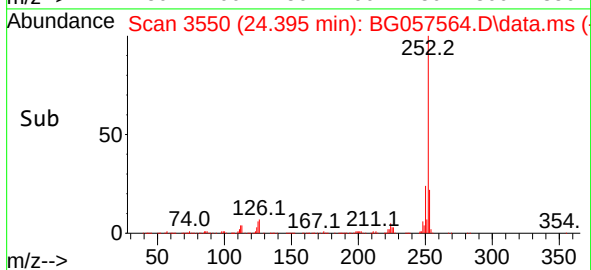
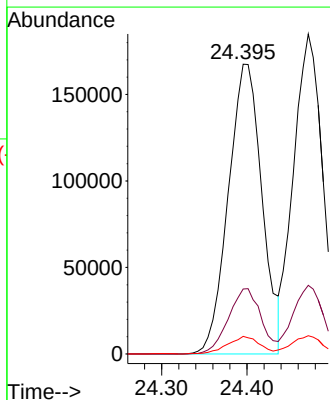
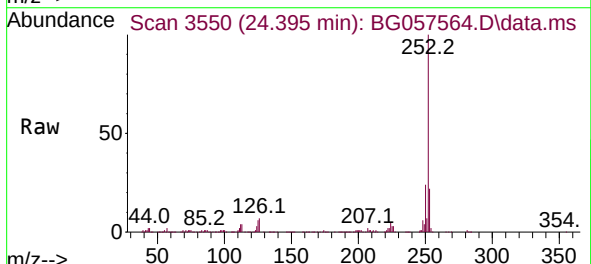
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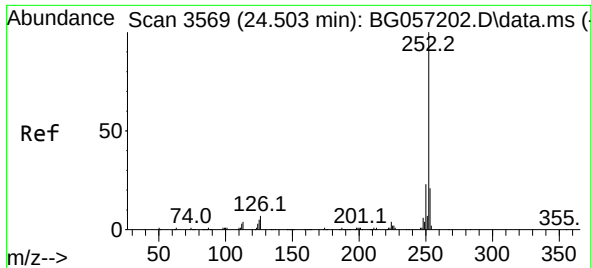
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#88
 Benzo(b)fluoranthene
 Concen: 48.591 ng
 RT: 24.395 min Scan# 3550
 Delta R.T. -0.005 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

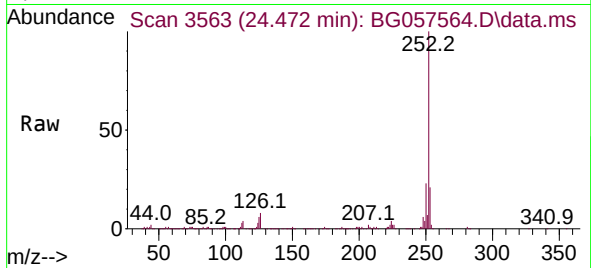
Tgt Ion:252 Resp: 459198
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.0 25.6
 125 6.1 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 45.913 ng
RT: 24.472 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

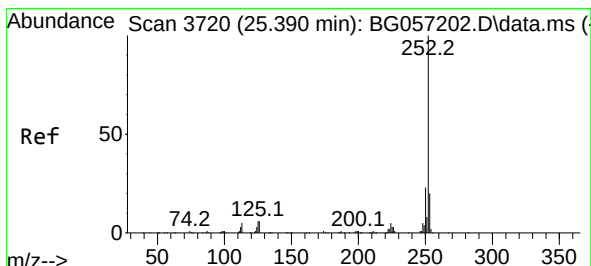
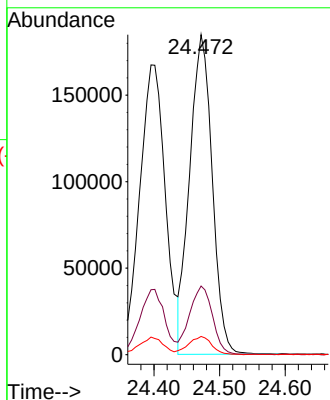
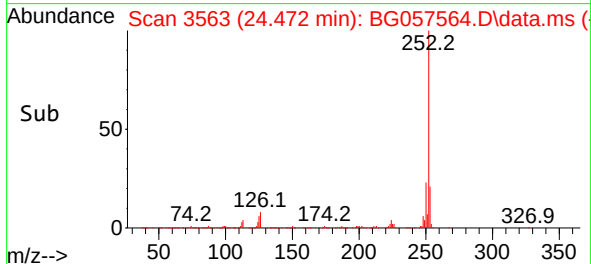
Instrument :
BNA_G
ClientSampleId :
SB10BMS



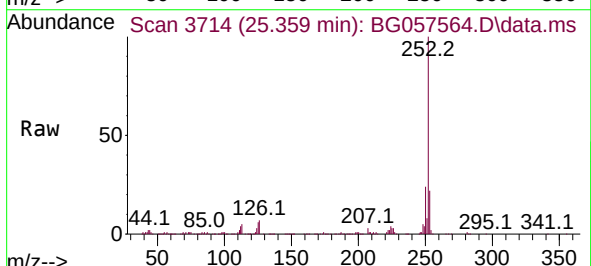
Tgt Ion:252 Resp: 440909
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 5.7 4.1 6.1

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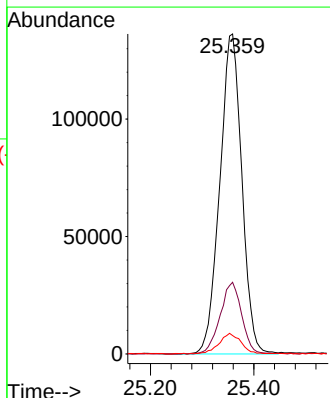
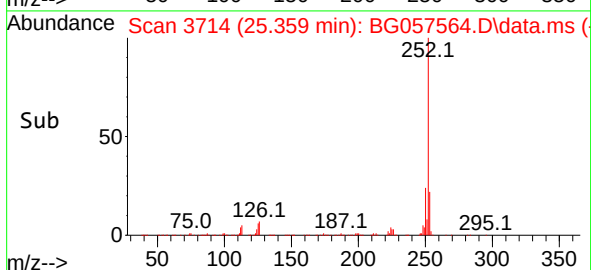
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

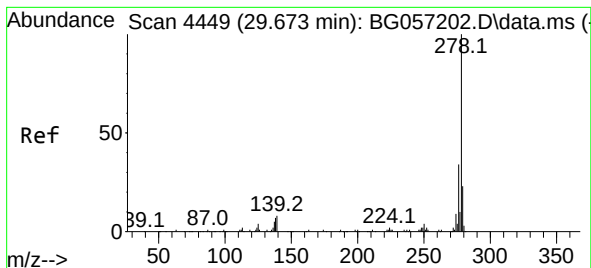


#90
Benzo(a)pyrene
Concen: 43.661 ng
RT: 25.359 min Scan# 3714
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



Tgt Ion:252 Resp: 403104
Ion Ratio Lower Upper
252 100
253 22.4 16.3 24.5
125 5.7 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 48.470 ng

RT: 29.629 min Scan# 4441

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

Tgt Ion:278 Resp: 425298

Ion Ratio Lower Upper

278 100

139 8.3 6.2 9.2

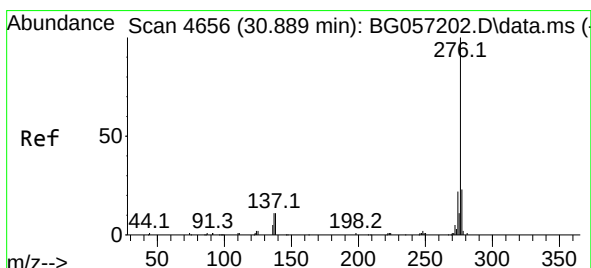
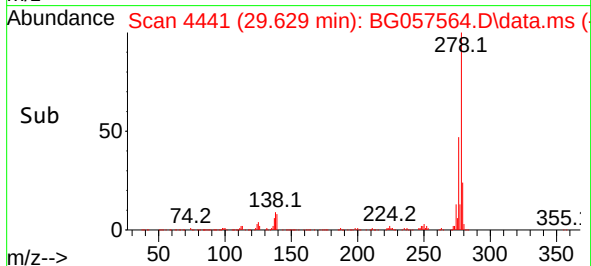
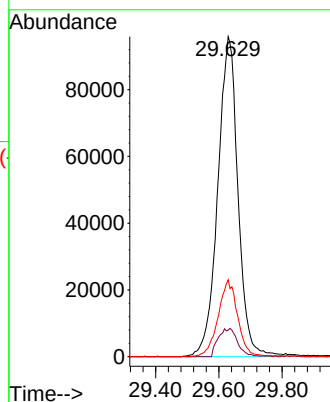
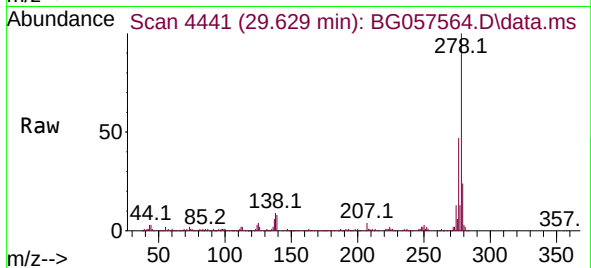
279 24.1 18.6 27.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#92

Benzo(g,h,i)perylene

Concen: 47.399 ng

RT: 30.851 min Scan# 4649

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Tgt Ion:276 Resp: 406095

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 11.4 9.0 13.4

