

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056268.D
 Acq On : 12 Jan 2023 14:33
 Operator : CG/JU
 Sample : 01094-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-AMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

Quant Time: Jan 13 04:26:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.317	152	46460	20.000	ng	0.00
21) Naphthalene-d8	11.149	136	175821	20.000	ng	0.00
39) Acenaphthene-d10	14.927	164	145191	20.000	ng	0.00
64) Phenanthrene-d10	17.665	188	385422	20.000	ng	0.00
76) Chrysene-d12	21.960	240	365778	20.000	ng	0.00
86) Perylene-d12	25.403	264	400847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.838	112	348804	134.048	ng	0.01
7) Phenol-d6	7.454	99	489863	122.587	ng	0.00
23) Nitrobenzene-d5	9.492	82	258433	75.186	ng	0.00
42) 2,4,6-Tribromophenol	16.408	330	235891	128.284	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	811614	77.192	ng	0.00
79) Terphenyl-d14	20.239	244	1543279	75.567	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	49161	41.363	ng	95
3) Pyridine	4.063	79	132294	36.546	ng	# 93
4) n-Nitrosodimethylamine	3.975	42	31585	42.893	ng	# 94
6) Aniline	7.630	93	97028	18.515	ng	96
8) 2-Chlorophenol	7.877	128	141751	54.744	ng	97
9) Benzaldehyde	7.442	77	71678	30.167	ng	98
10) Phenol	7.483	94	202304	49.920	ng	96
11) bis(2-Chloroethyl)ether	7.718	93	124600	45.370	ng	99
12) 1,3-Dichlorobenzene	8.206	146	161128	51.129	ng	92
13) 1,4-Dichlorobenzene	8.352	146	159997	50.559	ng	98
14) 1,2-Dichlorobenzene	8.676	146	153964	50.422	ng	99
15) Benzyl Alcohol	8.546	79	132537	45.572	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.834	45	25481	52.505	ng	# 82
17) 2-Methylphenol	8.752	107	138164	46.463	ng	97
18) Hexachloroethane	9.416	117	49779	51.780	ng	89
19) n-Nitroso-di-n-propyla...	9.122	70	96736	39.810	ng	99
20) 3+4-Methylphenols	9.075	107	188148	45.003	ng	98
22) Acetophenone	9.146	105	224433	45.145	ng	# 98
24) Nitrobenzene	9.533	77	150978	44.323	ng	98
25) Isophorone	10.056	82	295065	40.800	ng	96
26) 2-Nitrophenol	10.250	139	87461	50.183	ng	98
27) 2,4-Dimethylphenol	10.297	122	158010	49.707	ng	97
28) bis(2-Chloroethoxy)met...	10.532	93	173422	46.138	ng	96
29) 2,4-Dichlorophenol	10.785	162	178612	50.823	ng	96
30) 1,2,4-Trichlorobenzene	11.008	180	191568	48.035	ng	98
31) Naphthalene	11.202	128	427656	46.217	ng	99
32) Benzoic acid	10.427	122	114402	48.505	ng	95
33) 4-Chloroaniline	11.296	127	47018	10.643	ng	97
34) Hexachlorobutadiene	11.478	225	137559	47.958	ng	94
35) Caprolactam	12.072	113	54068m	45.441	ng	
36) 4-Chloro-3-methylphenol	12.395	107	172486	48.368	ng	98
37) 2-Methylnaphthalene	12.783	142	339934	43.508	ng	97
38) 1-Methylnaphthalene	12.994	142	318029	43.834	ng	95
40) 1,2,4,5-Tetrachloroben...	13.141	216	259067	47.608	ng	99
41) Hexachlorocyclopentadiene	13.117	237	333072	107.357	ng	98
43) 2,4,6-Trichlorophenol	13.370	196	182620	50.752	ng	96

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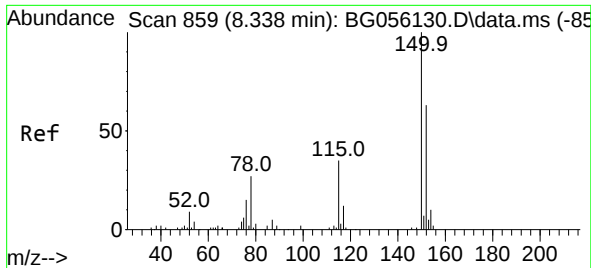
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	200632	47.135	ng	99
46) 1,1'-Biphenyl	13.770	154	497926	47.886	ng	97
47) 2-Chloronaphthalene	13.817	162	401239	48.888	ng	98
48) 2-Nitroaniline	14.011	65	83682	47.854	ng	93
49) Acenaphthylene	14.657	152	623942	46.716	ng	99
50) Dimethylphthalate	14.369	163	532504	45.433	ng	100
51) 2,6-Dinitrotoluene	14.492	165	117395	47.006	ng	96
52) Acenaphthene	14.992	154	473949m	54.561	ng	
53) 3-Nitroaniline	14.821	138	43247	18.195	ng	99
54) 2,4-Dinitrophenol	15.033	184	193390	108.392	ng	94
55) Dibenzofuran	15.327	168	668540	46.508	ng	97
56) 4-Nitrophenol	15.121	139	190709	104.325	ng	95
57) 2,4-Dinitrotoluene	15.280	165	167319	47.905	ng	92
58) Fluorene	15.973	166	542725	46.941	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.544	232	202152	50.581	ng	96
60) Diethylphthalate	15.720	149	508871	46.296	ng	99
61) 4-Chlorophenyl-phenyle...	15.949	204	332284	46.052	ng	98
62) 4-Nitroaniline	15.985	138	111567	45.823	ng	95
63) Azobenzene	16.243	77	394953	46.563	ng	99
65) 4,6-Dinitro-2-methylph...	16.038	198	128812	49.605	ng	93
66) n-Nitrosodiphenylamine	16.167	169	502396	46.981	ng	97
67) 4-Bromophenyl-phenylether	16.848	248	231939	47.258	ng	100
68) Hexachlorobenzene	16.972	284	230863	50.418	ng	99
69) Atrazine	17.101	200	221507	49.980	ng	97
70) Pentachlorophenol	17.313	266	318416	90.524	ng	98
71) Phenanthrene	17.712	178	941371	47.130	ng	99
72) Anthracene	17.800	178	958595	46.524	ng	100
73) Carbazole	18.065	167	828122	47.815	ng	98
74) Di-n-butylphthalate	18.593	149	834007	48.307	ng	100
75) Fluoranthene	19.698	202	1183897	45.440	ng	99
77) Benzidine	19.863	184	389318	30.372	ng	98
78) Pyrene	20.062	202	1201930	46.620	ng	99
80) Butylbenzylphthalate	20.920	149	353096	47.738	ng	96
81) Benzo(a)anthracene	21.942	228	1196313	46.565	ng	99
82) 3,3'-Dichlorobenzidine	21.837	252	175452	18.971	ng	99
83) Chrysene	22.013	228	1118060	46.460	ng	99
84) Bis(2-ethylhexyl)phtha...	21.807	149	517626	48.575	ng	99
85) Di-n-octyl phthalate	23.088	149	861070	47.865	ng	100
87) Indeno(1,2,3-cd)pyrene	29.375	276	1498375	51.398	ng	# 97
88) Benzo(b)fluoranthene	24.304	252	1268895	49.822	ng	98
89) Benzo(k)fluoranthene	24.375	252	1208779	47.662	ng	99
90) Benzo(a)pyrene	25.244	252	1101409	44.339	ng	98
91) Dibenzo(a,h)anthracene	29.434	278	1255084	51.351	ng	99
92) Benzo(g,h,i)perylene	30.626	276	1229238	51.863	ng	98

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

Manual Integrations

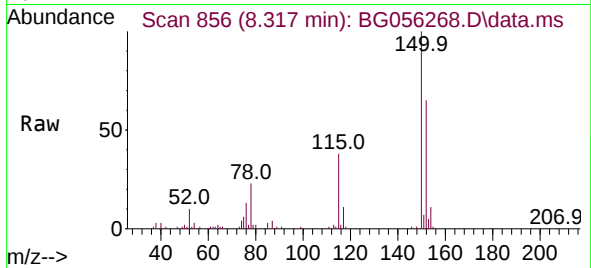
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.317 min Scan# 859
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

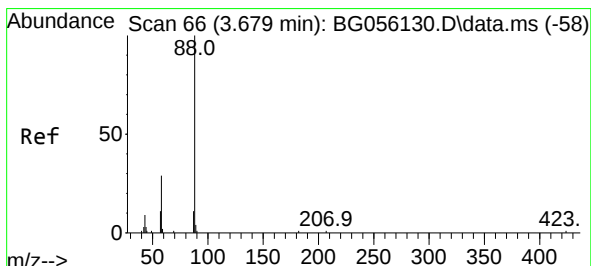
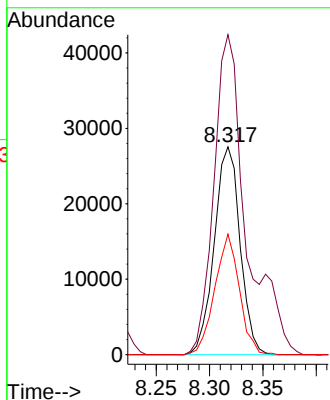
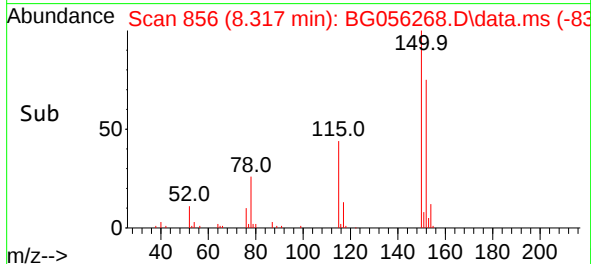
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD



Tgt Ion:152 Resp: 46460
Ion Ratio Lower Upper
152 100
150 154.1 127.9 191.9
115 57.9 44.2 66.2

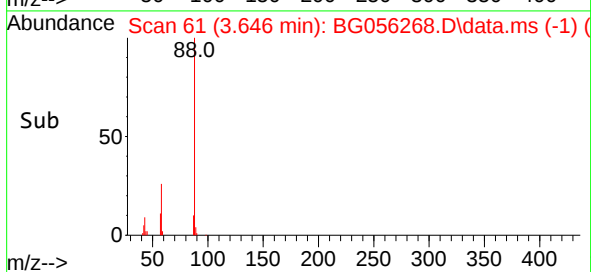
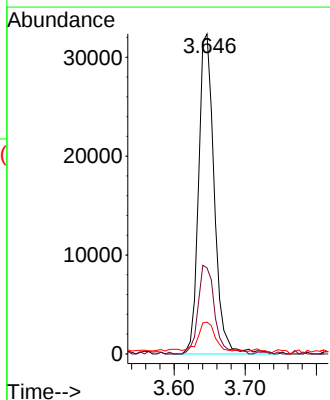
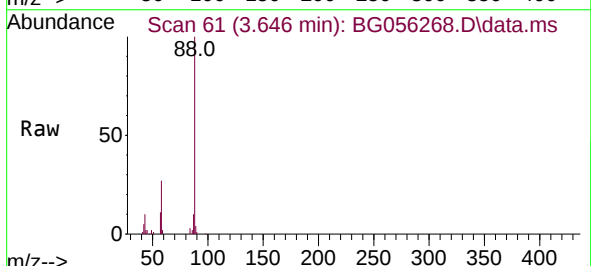
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#2
1,4-Dioxane
Concen: 41.363 ng
RT: 3.646 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion: 88 Resp: 49161
Ion Ratio Lower Upper
88 100
58 29.5 21.4 32.0
43 10.1 7.1 10.7





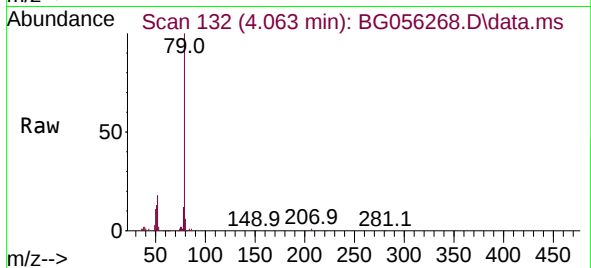
#3
Pyridine
Concen: 36.546 ng
RT: 4.063 min Scan# 137
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

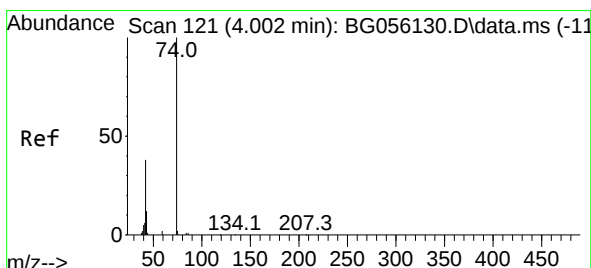
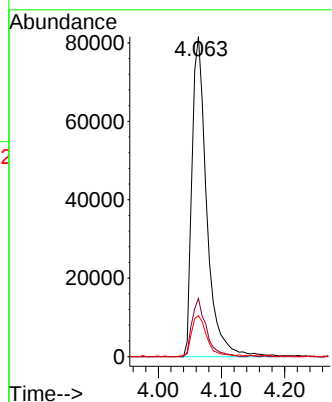
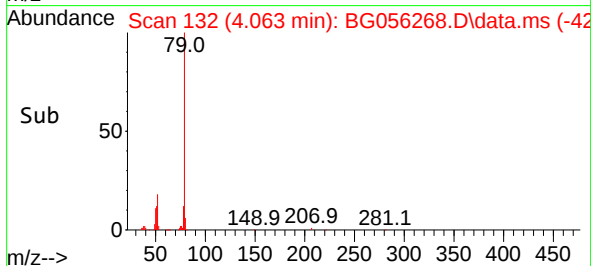


Tgt Ion: 79 Resp: 132294
Ion Ratio Lower Upper
79 100
52 18.2 11.8 17.6
51 12.8 8.8 13.2

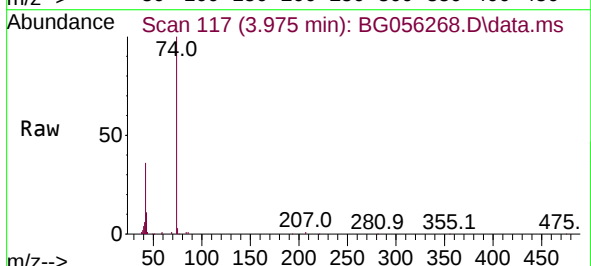
Manual Integrations

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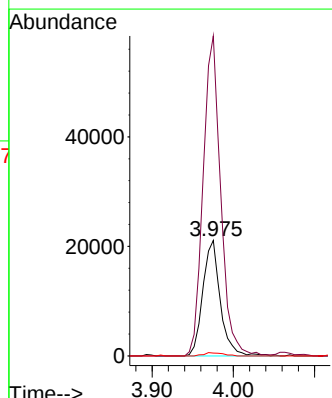
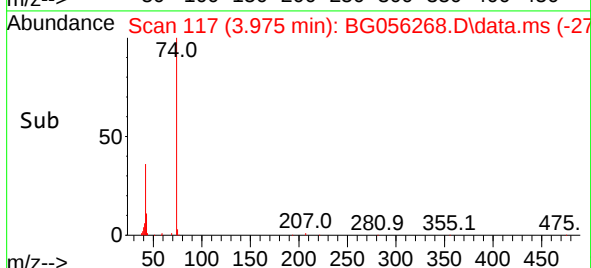
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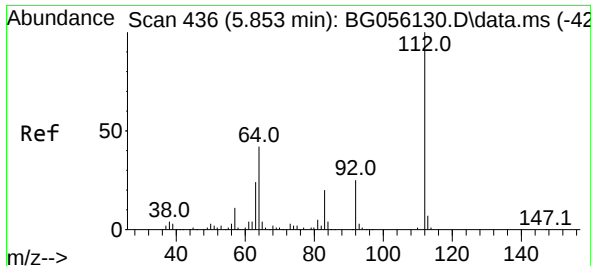


#4
n-Nitrosodimethylamine
Concen: 42.893 ng
RT: 3.975 min Scan# 117
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion: 42 Resp: 31585
Ion Ratio Lower Upper
42 100
74 277.0 212.6 319.0
44 2.4 2.6 3.8





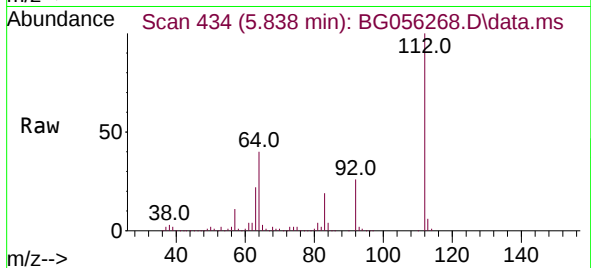
#5
2-Fluorophenol
Concen: 134.048 ng
RT: 5.838 min Scan# 436
Delta R.T. 0.012 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

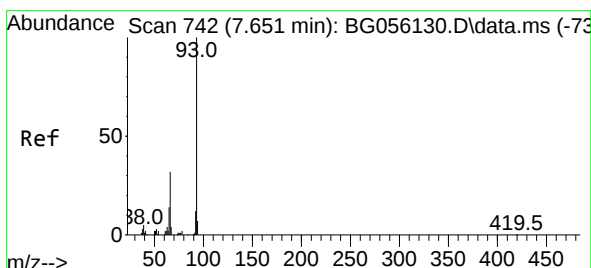
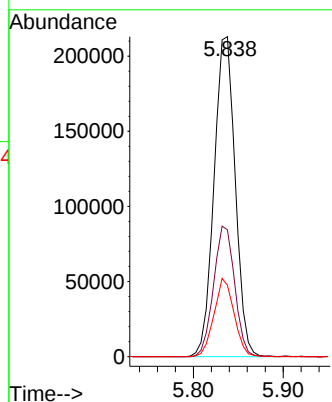
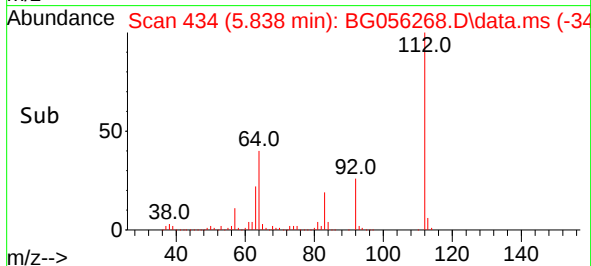


Tgt Ion:112 Resp: 348804
Ion Ratio Lower Upper
112 100
64 39.6 33.3 49.9
63 22.3 19.0 28.4

Manual Integrations

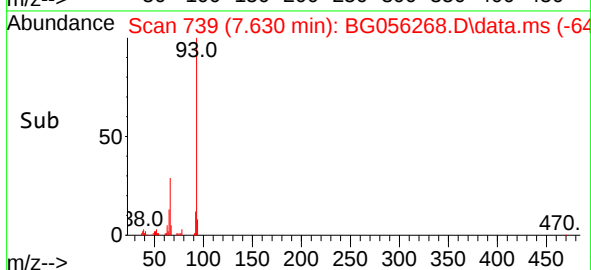
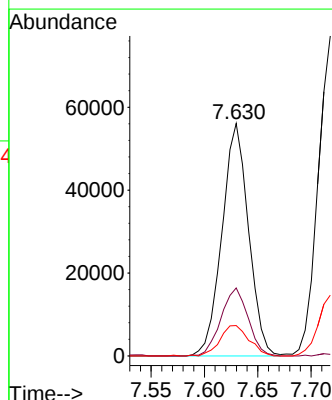
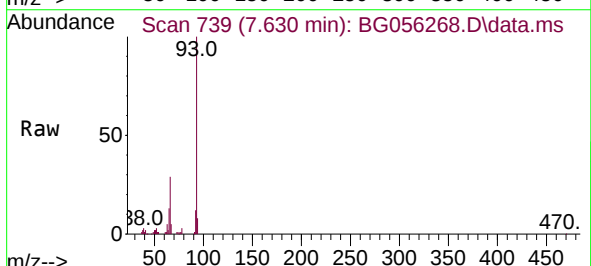
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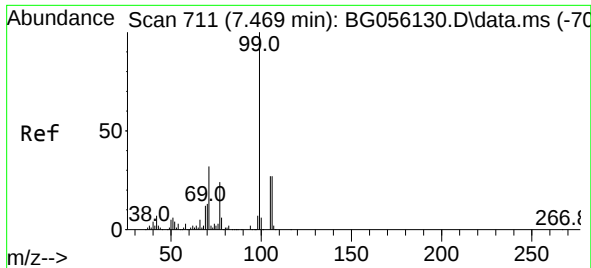
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#6
Aniline
Concen: 18.515 ng
RT: 7.630 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion: 93 Resp: 97028
Ion Ratio Lower Upper
93 100
66 29.2 25.4 38.2
65 13.0 11.4 17.2





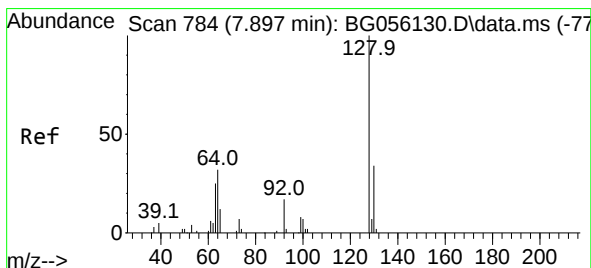
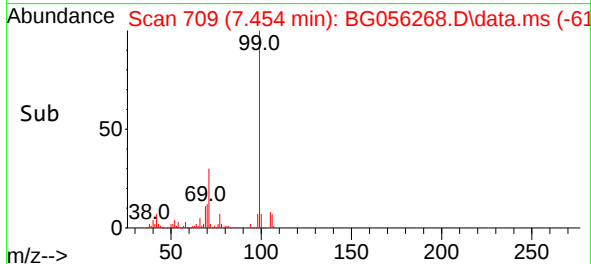
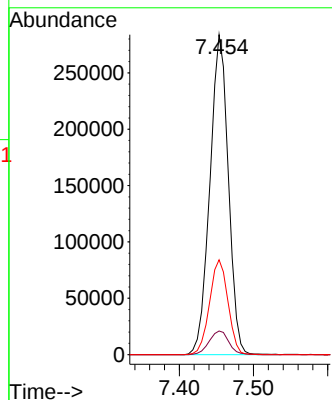
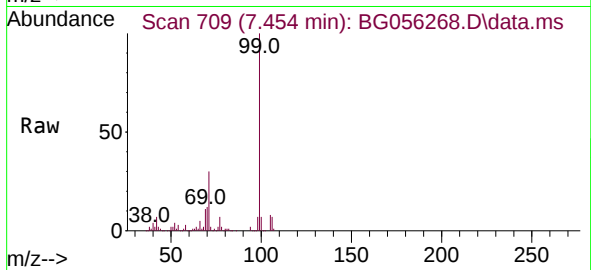
#7
Phenol-d6
Concen: 122.587 ng
RT: 7.454 min Scan# 709
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

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ClientSampleId :
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Tgt Ion: 99 Resp: 489863
Ion Ratio Lower Upper
99 100
42 7.4 5.9 8.9
71 29.6 25.4 38.2

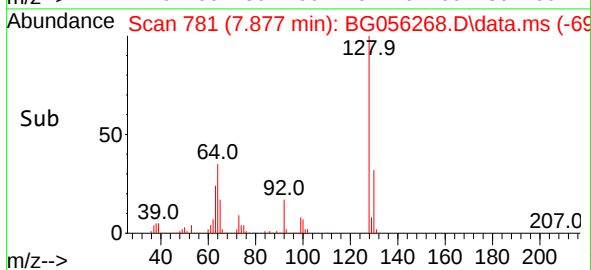
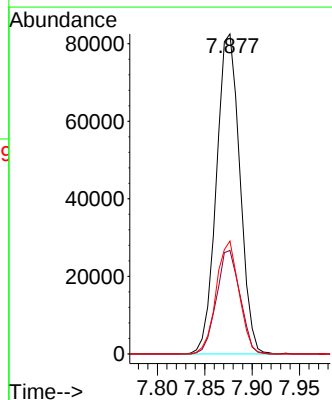
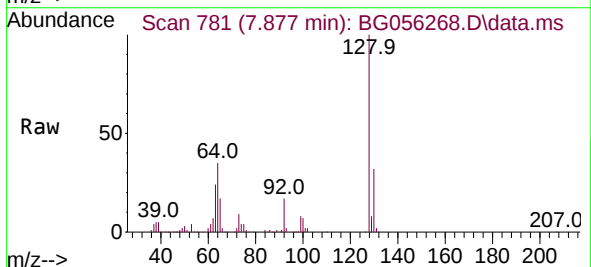
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#8
2-Chlorophenol
Concen: 54.744 ng
RT: 7.877 min Scan# 781
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:128 Resp: 141751
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 35.3 18.0 58.0





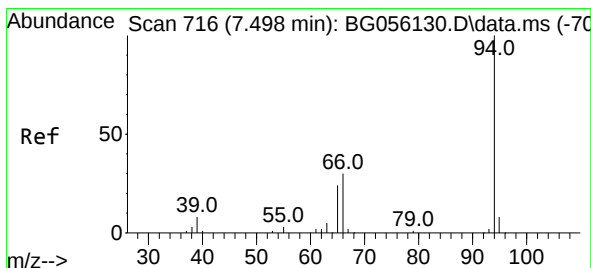
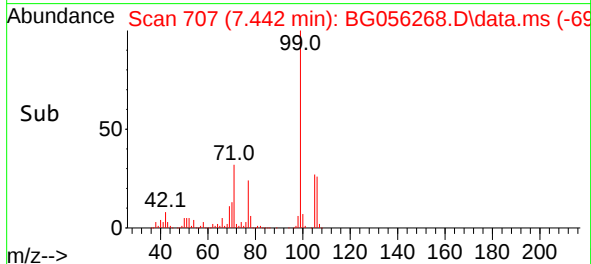
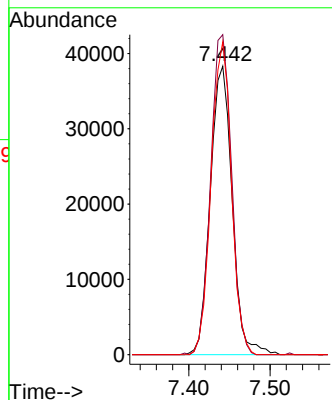
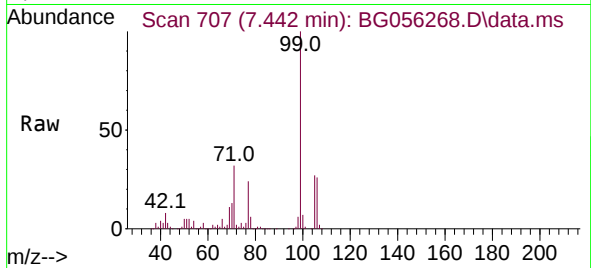
#9
Benzaldehyde
Concen: 30.167 ng
RT: 7.442 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD

Tgt Ion: 77 Resp: 71678
Ion Ratio Lower Upper
77 100
105 110.9 86.8 126.8
106 108.4 89.3 129.3

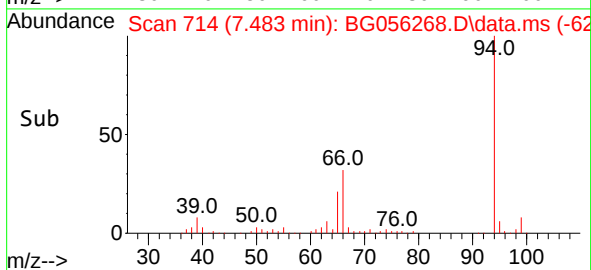
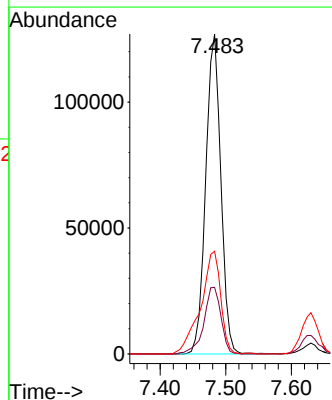
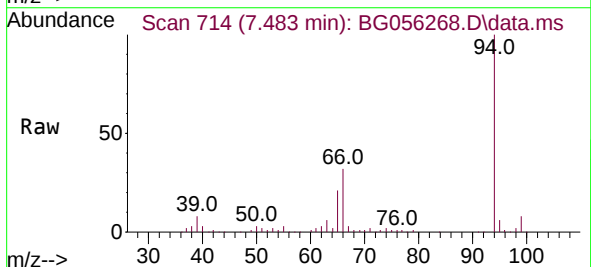
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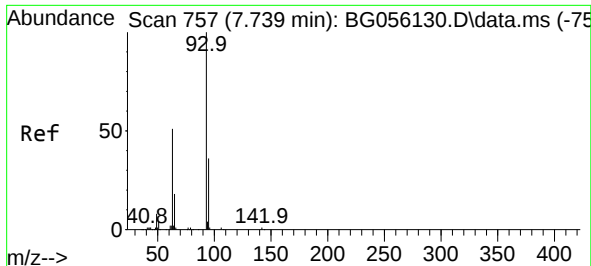
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#10
Phenol
Concen: 49.920 ng
RT: 7.483 min Scan# 714
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion: 94 Resp: 202304
Ion Ratio Lower Upper
94 100
65 20.8 4.3 44.3
66 32.1 13.2 53.2





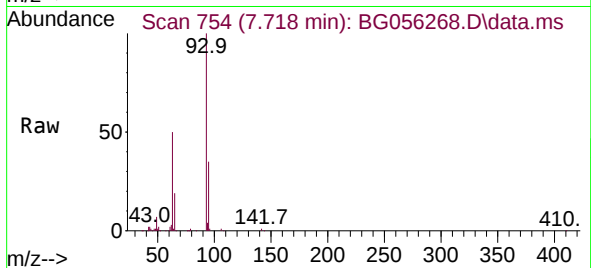
#11
bis(2-Chloroethyl)ether
Concen: 45.370 ng
RT: 7.718 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

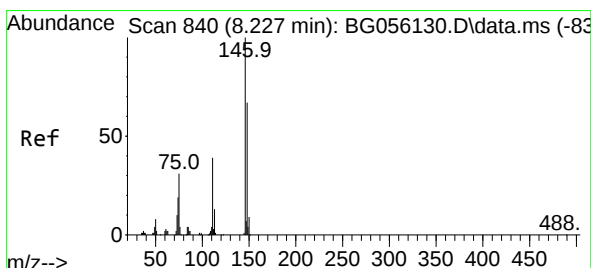
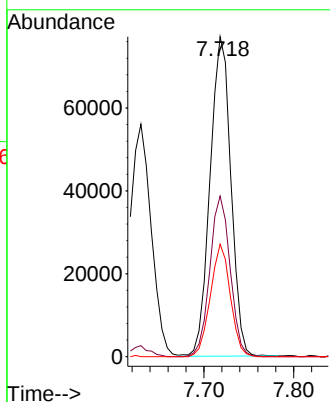
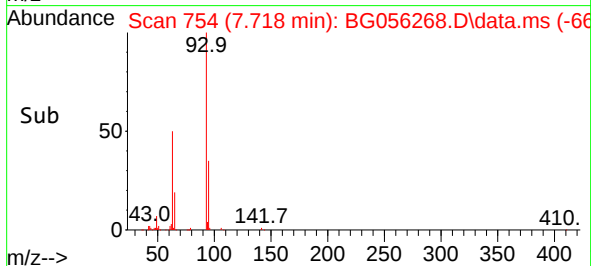


Tgt Ion: 93 Resp: 124600
Ion Ratio Lower Upper
93 100
63 50.2 30.5 70.5
95 35.1 15.9 55.9

Manual Integrations

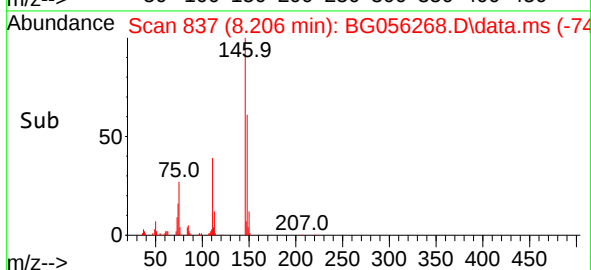
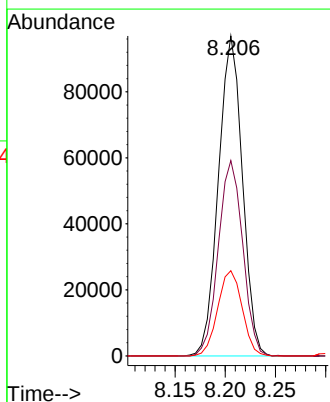
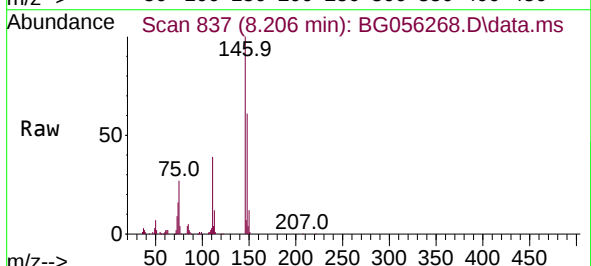
APPROVED

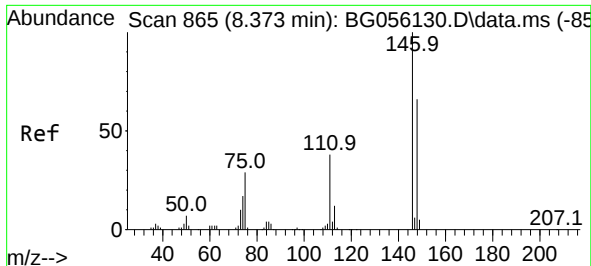
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#12
1,3-Dichlorobenzene
Concen: 51.129 ng
RT: 8.206 min Scan# 837
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:146 Resp: 161128
Ion Ratio Lower Upper
146 100
148 61.0 53.5 80.3
75 26.6 24.8 37.2





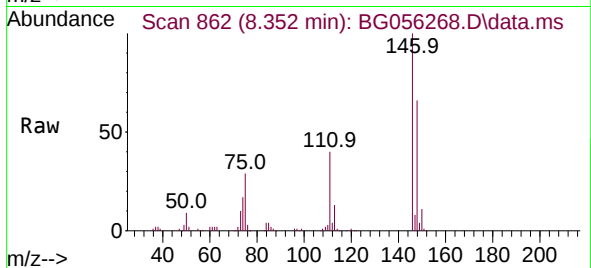
#13
1,4-Dichlorobenzene
Concen: 50.559 ng
RT: 8.352 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

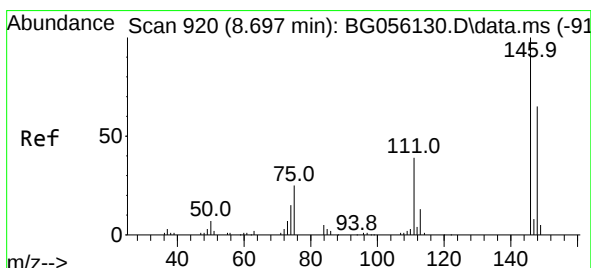
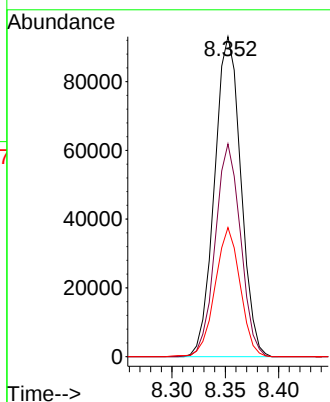
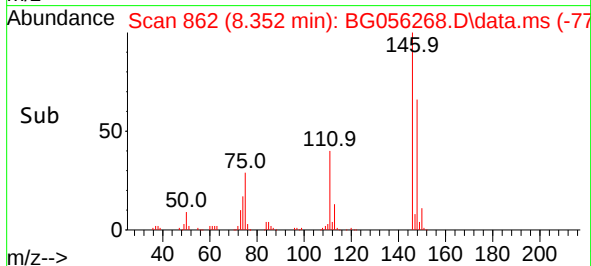


Tgt Ion:146 Resp: 159997
Ion Ratio Lower Upper
146 100
148 66.5 52.8 79.2
111 40.3 30.5 45.7

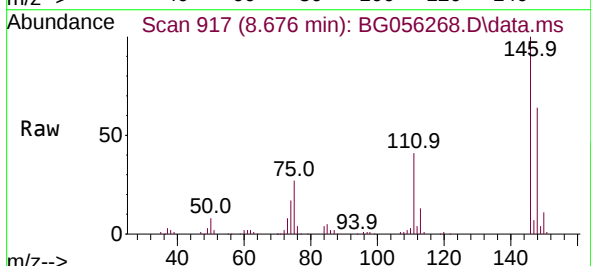
Manual Integrations

APPROVED

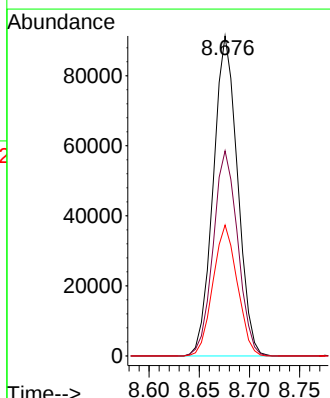
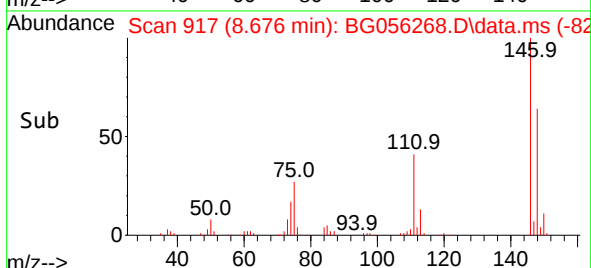
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#14
1,2-Dichlorobenzene
Concen: 50.422 ng
RT: 8.676 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



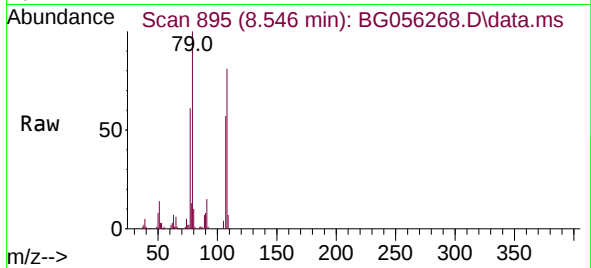
Tgt Ion:146 Resp: 153964
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 40.9 31.5 47.3





#15
Benzyl Alcohol
Concen: 45.572 ng
RT: 8.546 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

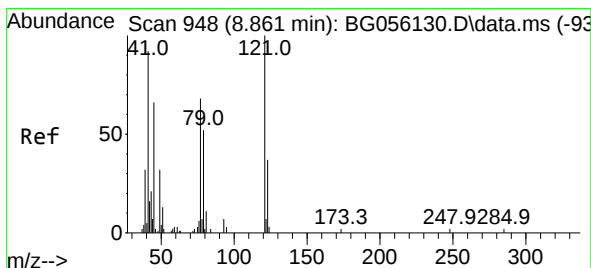
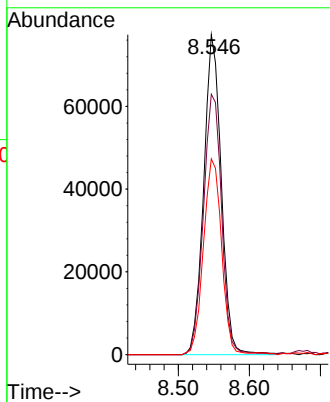
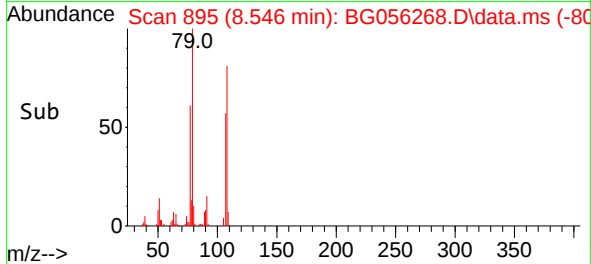
Instrument :
BNA_G
Client SampleId :
STOCKPILE-AMSD



Tgt Ion: 79 Resp: 132537
Ion Ratio Lower Upper
79 100
108 81.4 64.7 97.1
77 61.2 51.5 77.3

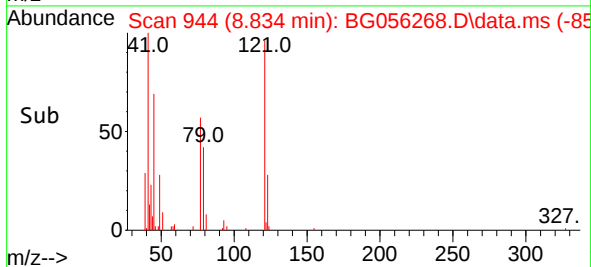
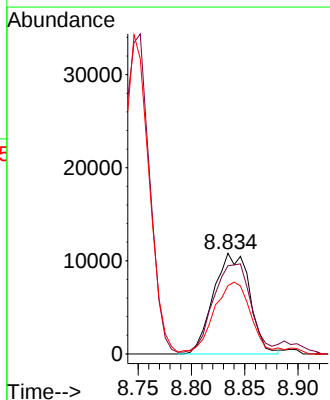
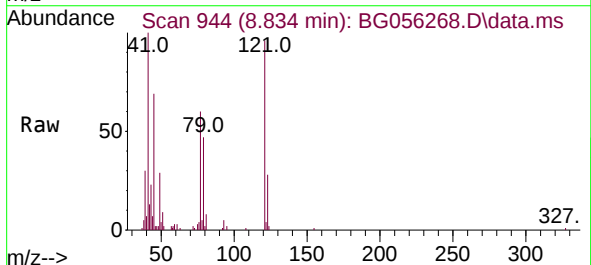
Manual Integrations
APPROVED

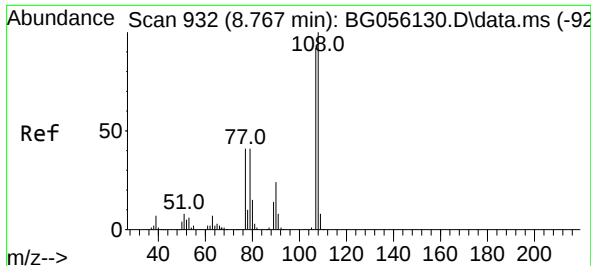
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.505 ng
RT: 8.834 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion: 45 Resp: 25481
Ion Ratio Lower Upper
45 100
77 87.6 88.2 128.2#
79 67.8 61.2 101.2





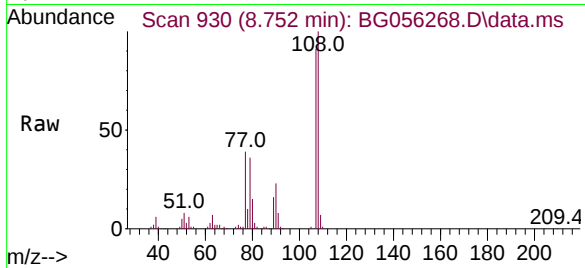
#17
2-Methylphenol
Concen: 46.463 ng
RT: 8.752 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

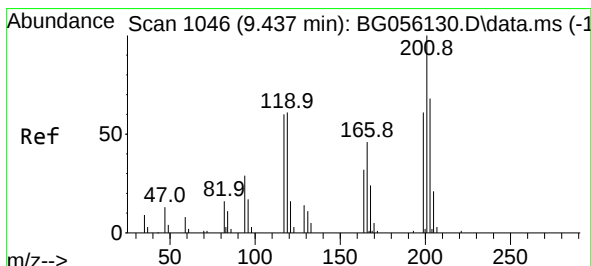
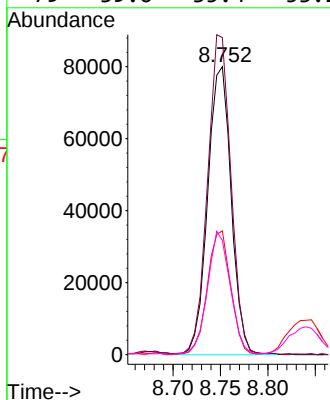
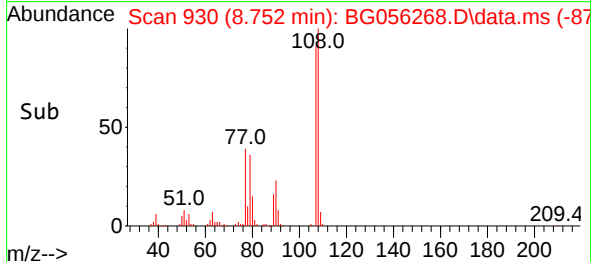


Tgt Ion:107 Resp: 138164
Ion Ratio Lower Upper
107 100
108 110.1 86.6 129.8
77 43.0 35.4 53.2
79 39.6 35.4 53.2

Manual Integrations

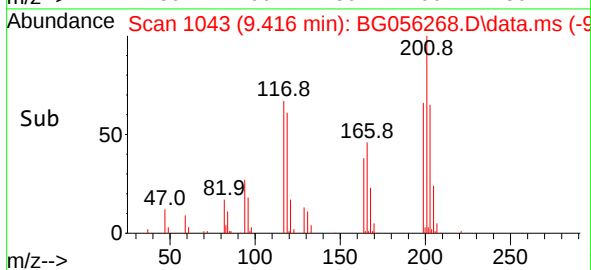
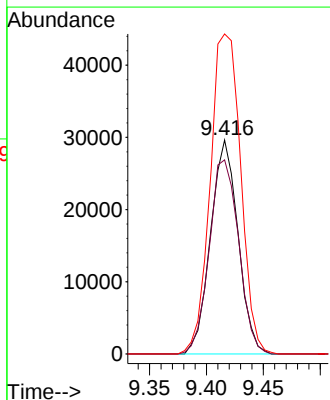
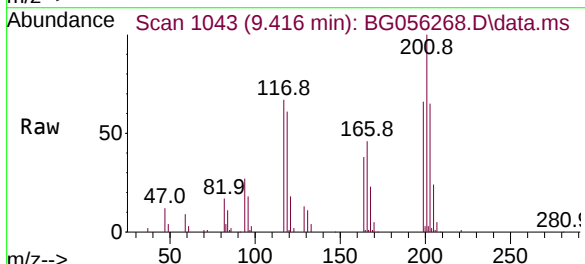
APPROVED

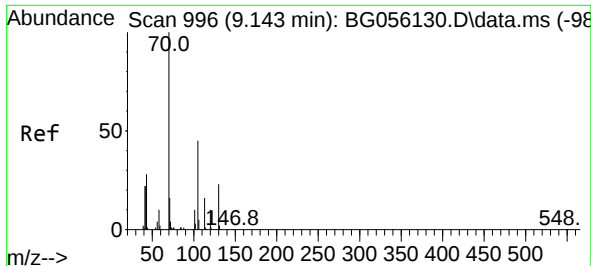
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#18
Hexachloroethane
Concen: 51.780 ng
RT: 9.416 min Scan# 1043
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:117 Resp: 49779
Ion Ratio Lower Upper
117 100
119 90.7 81.8 122.6
201 154.0 134.2 201.2





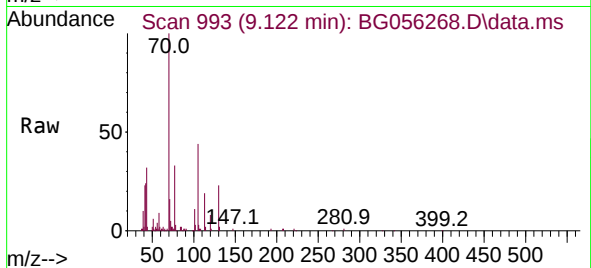
#19
n-Nitroso-di-n-propylamine
Concen: 39.810 ng
RT: 9.122 min Scan# 996
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

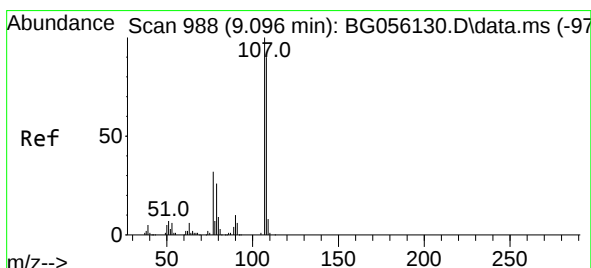
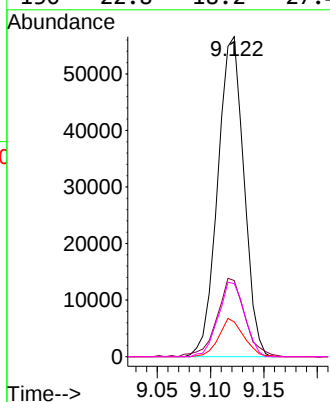
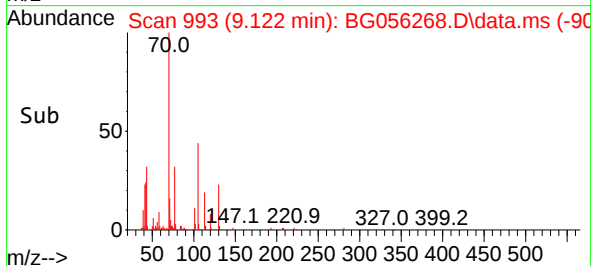


Tgt Ion: 70 Resp: 96736
Ion Ratio Lower Upper
70 100
42 23.8 18.2 27.2
101 10.9 8.3 12.5
130 22.8 18.2 27.4

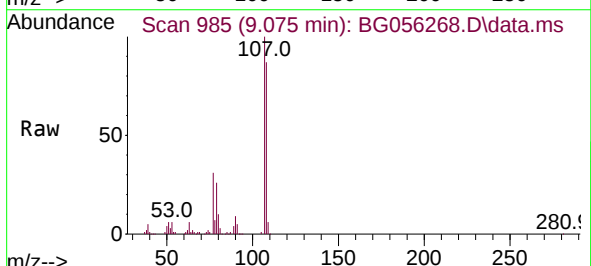
Manual Integrations

APPROVED

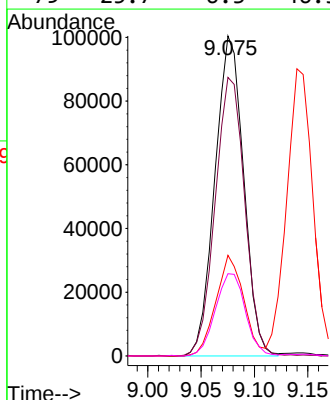
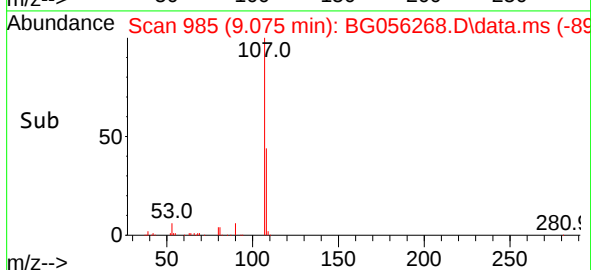
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

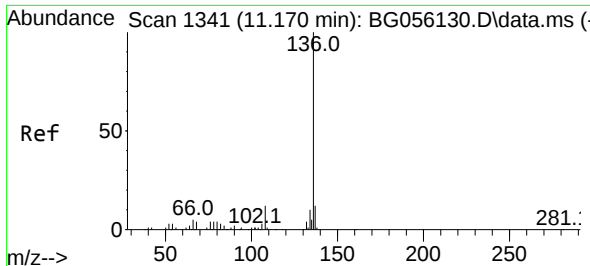


#20
3+4-Methylphenols
Concen: 45.003 ng
RT: 9.075 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion:107 Resp: 188148
Ion Ratio Lower Upper
107 100
108 87.0 69.6 109.6
77 31.4 11.7 51.7
79 25.7 6.3 46.3





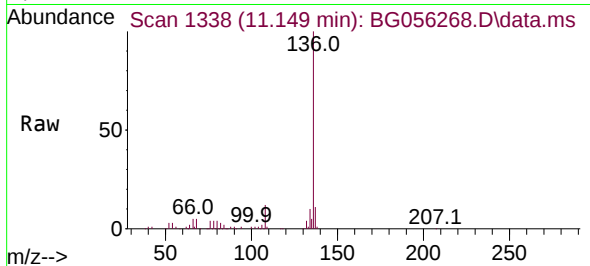
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.149 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

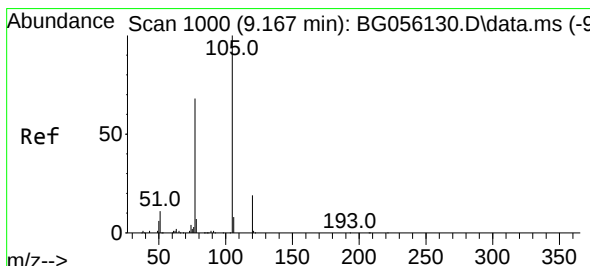
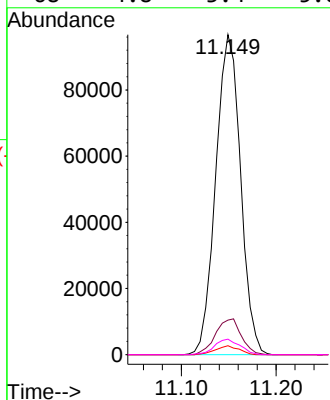
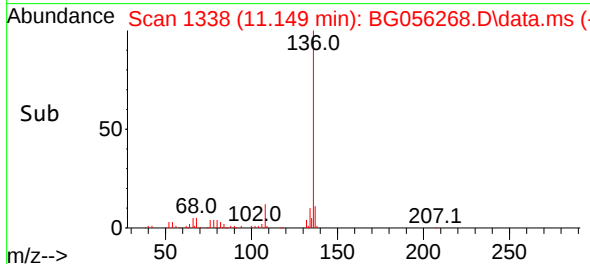


Tgt Ion:136 Resp: 175821
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.0
54 2.8 2.2 3.2
68 4.8 3.4 5.0

Manual Integrations

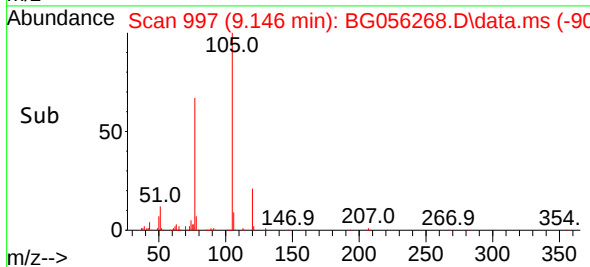
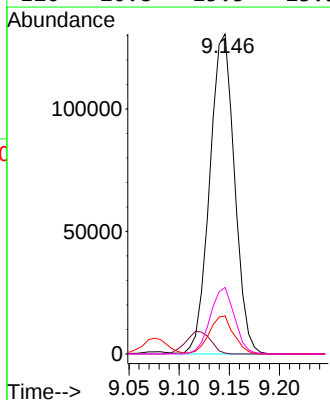
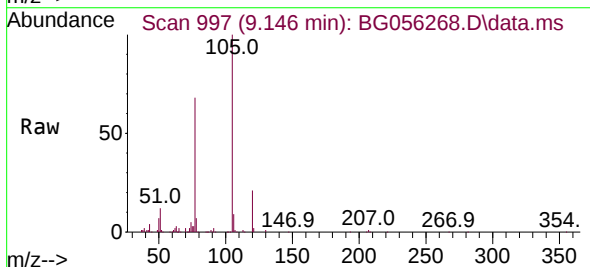
APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#22
Acetophenone
Concen: 45.145 ng
RT: 9.146 min Scan# 997
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:105 Resp: 224433
Ion Ratio Lower Upper
105 100
71 0.3 0.5 0.7#
51 11.9 9.3 13.9
120 20.8 15.5 23.3





#23

Nitrobenzene-d5

Concen: 75.186 ng

RT: 9.492 min Scan# 1056

Delta R.T. 0.001 min

Lab File: BG056268.D

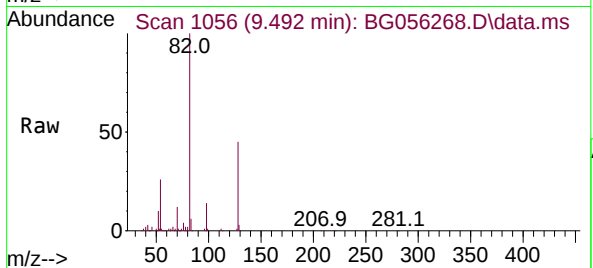
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

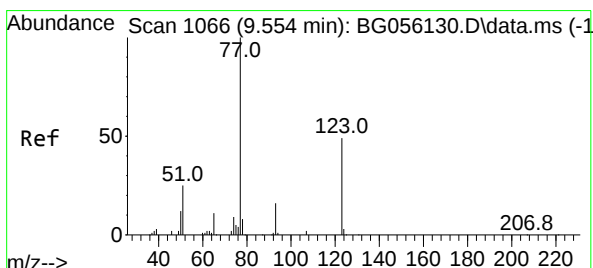
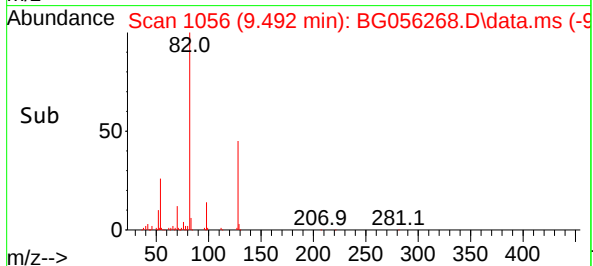
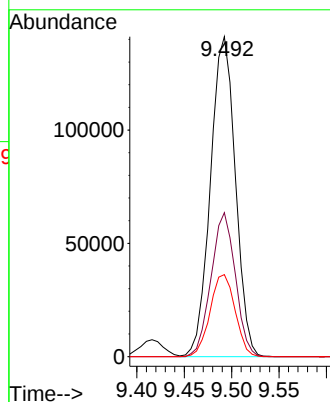


Tgt Ion:	82	Resp:	25843
Ion Ratio	Lower	Upper	
82	100		
128	45.0	33.4	50.2
54	25.6	20.3	30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#24

Nitrobenzene

Concen: 44.323 ng

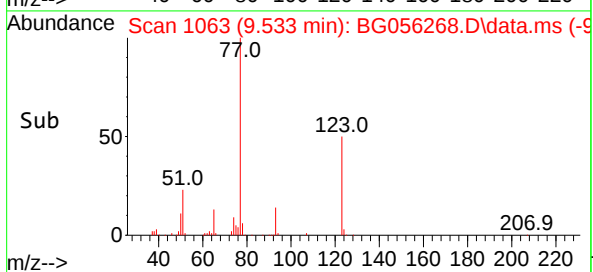
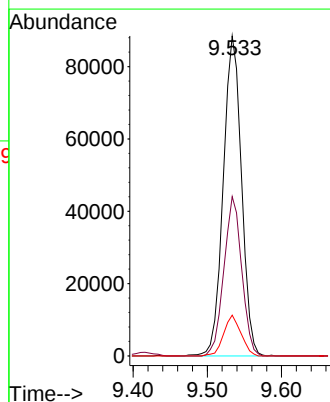
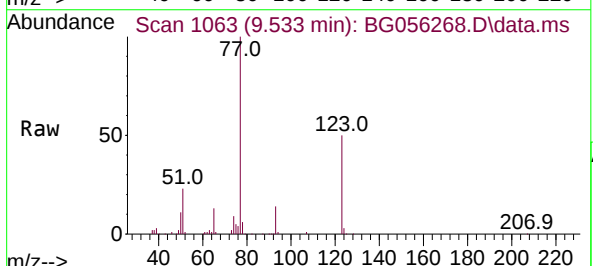
RT: 9.533 min Scan# 1063

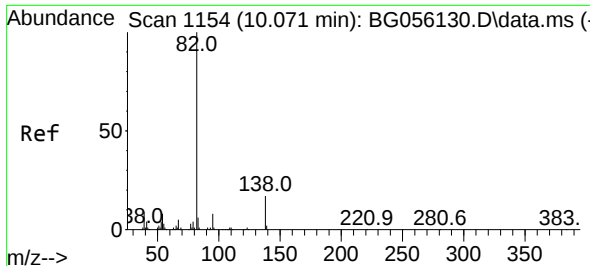
Delta R.T. 0.000 min

Lab File: BG056268.D

Acq: 12 Jan 2023 14:33

Tgt Ion:	77	Resp:	150978
Ion Ratio	Lower	Upper	
77	100		
123	49.8	38.8	58.2
65	12.7	9.1	13.7





#25
Isophorone
Concen: 40.800 ng
RT: 10.056 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

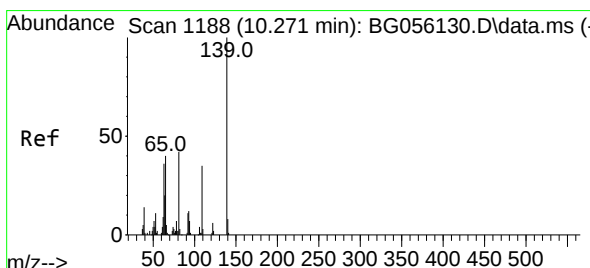
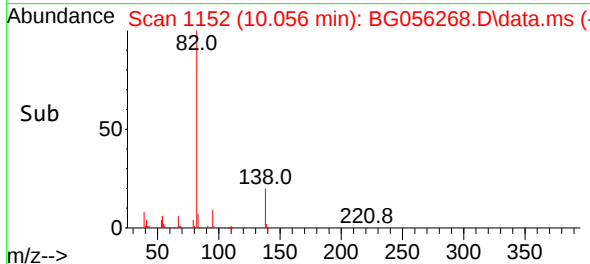
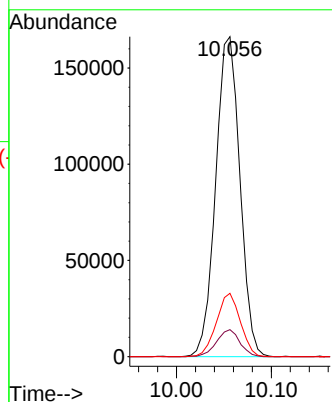
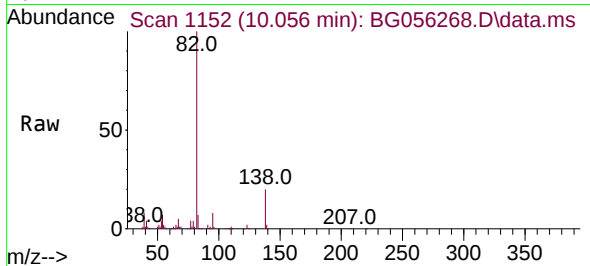
STOCKPILE-AMSD

Tgt Ion: 82 Resp: 295065
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 19.8 13.7 20.5

Manual Integrations

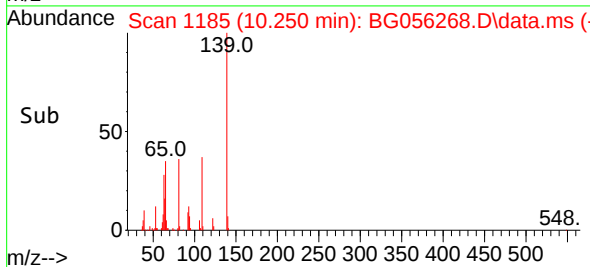
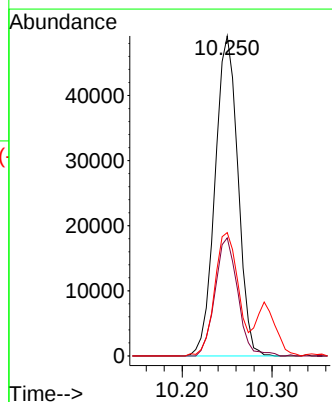
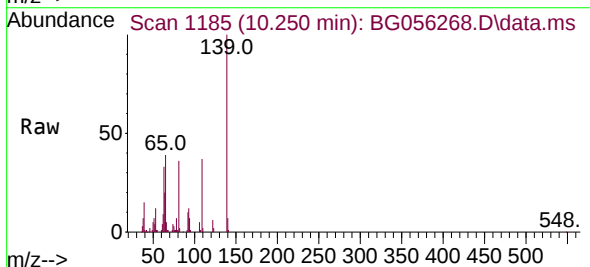
APPROVED

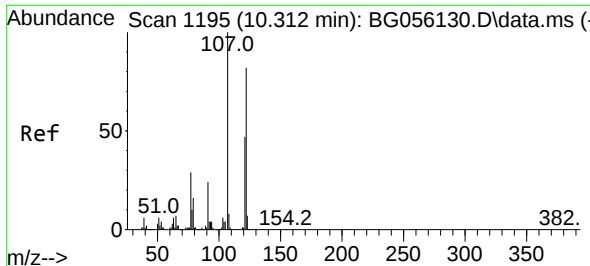
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#26
2-Nitrophenol
Concen: 50.183 ng
RT: 10.250 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:139 Resp: 87461
Ion Ratio Lower Upper
139 100
109 36.9 28.4 42.6
65 38.5 32.1 48.1





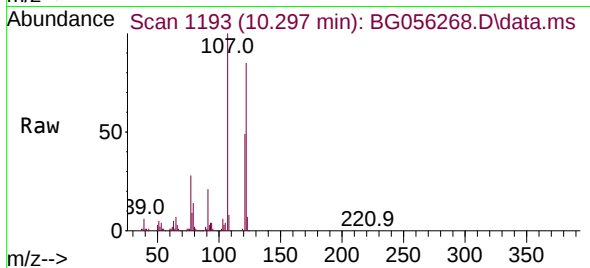
#27
2,4-Dimethylphenol
Concen: 49.707 ng
RT: 10.297 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

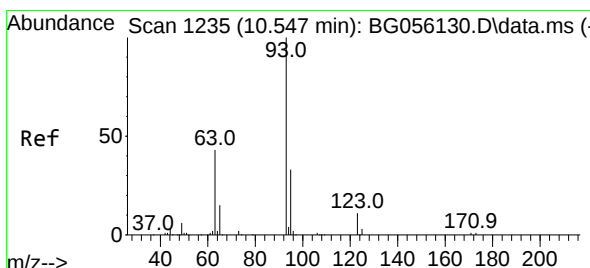
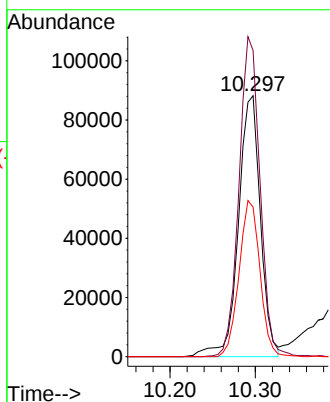
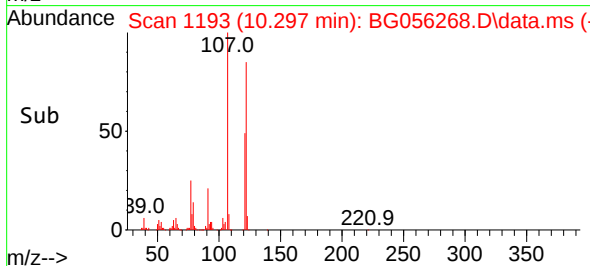


Tgt Ion:122 Resp: 158010
Ion Ratio Lower Upper
122 100
107 117.3 97.5 146.3
121 57.3 45.9 68.9

Manual Integrations

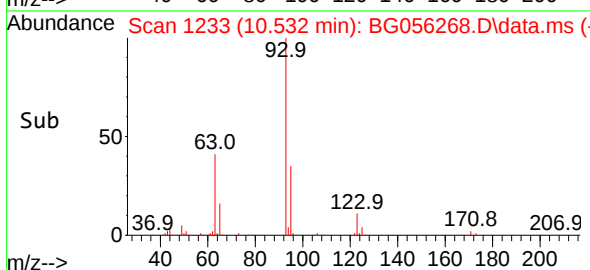
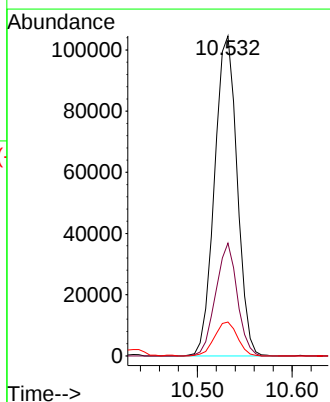
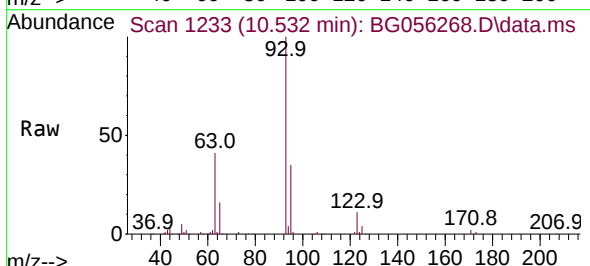
APPROVED

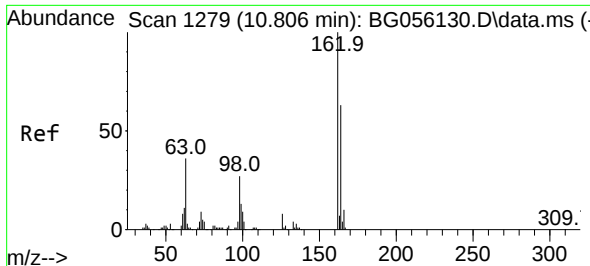
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 46.138 ng
RT: 10.532 min Scan# 1233
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion: 93 Resp: 173422
Ion Ratio Lower Upper
93 100
95 35.2 26.2 39.2
123 10.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 50.823 ng

RT: 10.785 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BG056268.D

Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

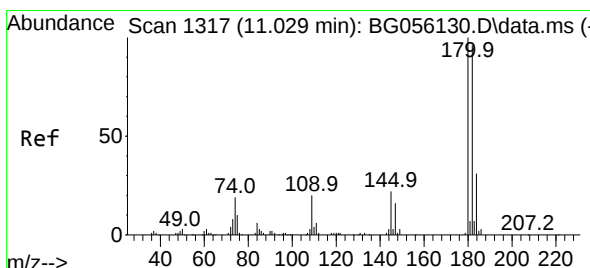
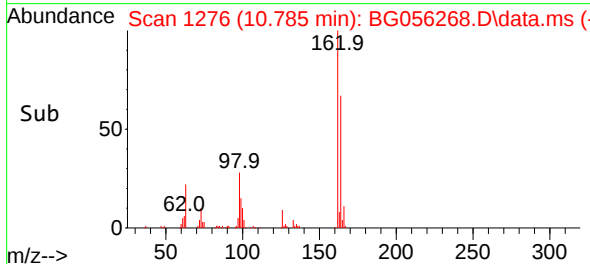
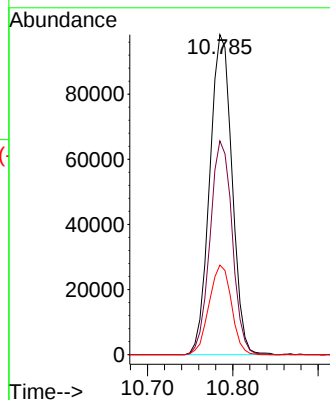
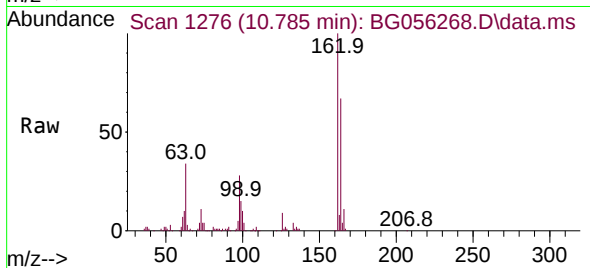
STOCKPILE-AMSD

Tgt Ion:162 Resp: 178612
 Ion Ratio Lower Upper
 162 100
 164 66.8 43.3 83.3
 98 28.0 6.8 46.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 48.035 ng

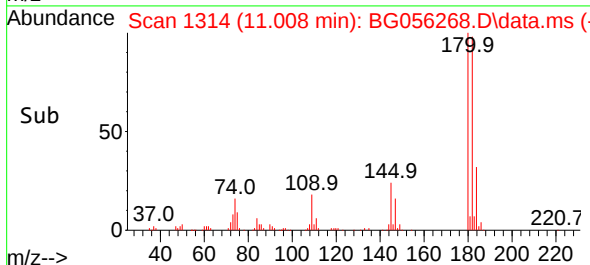
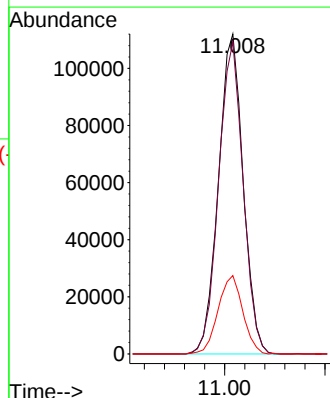
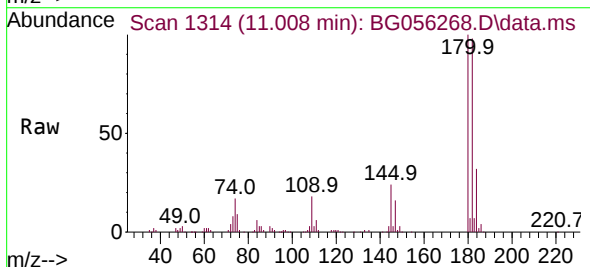
RT: 11.008 min Scan# 1314

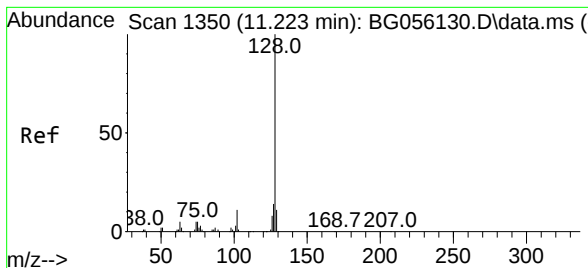
Delta R.T. 0.006 min

Lab File: BG056268.D

Acq: 12 Jan 2023 14:33

Tgt Ion:180 Resp: 191568
 Ion Ratio Lower Upper
 180 100
 182 97.5 77.0 115.4
 145 24.5 17.4 26.2





#31
Naphthalene
Concen: 46.217 ng
RT: 11.202 min Scan# 1347
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

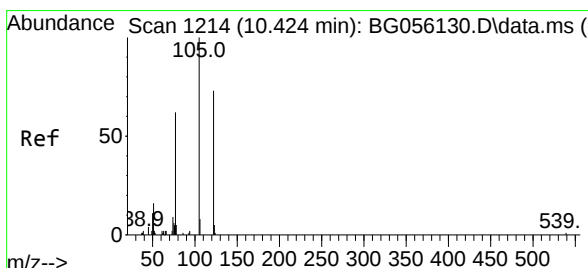
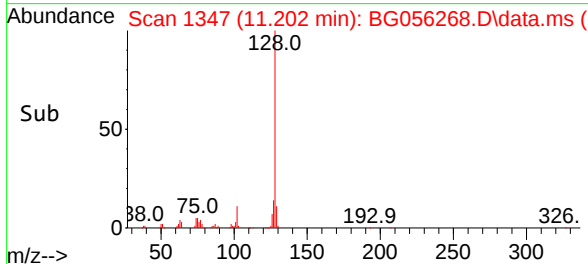
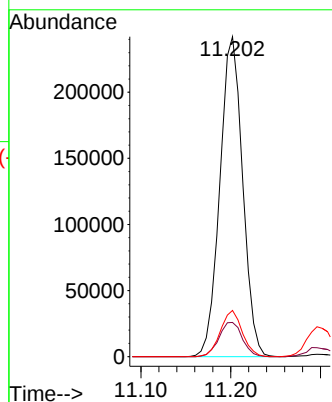
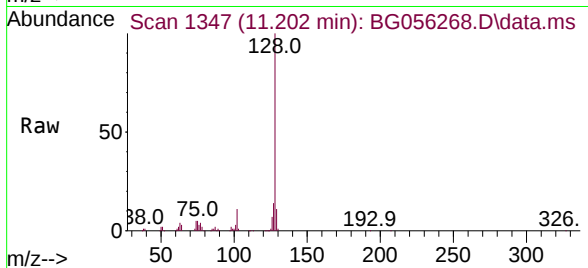
STOCKPILE-AMSD

Tgt Ion:128 Resp: 427656
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.4 11.2 16.8

Manual Integrations

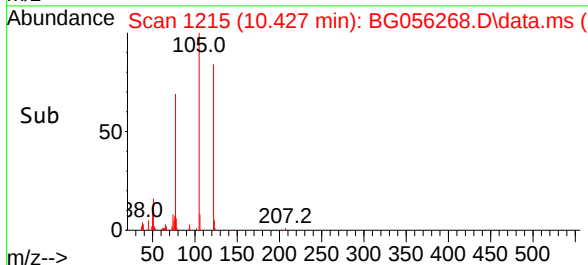
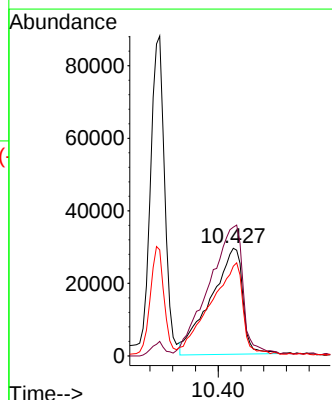
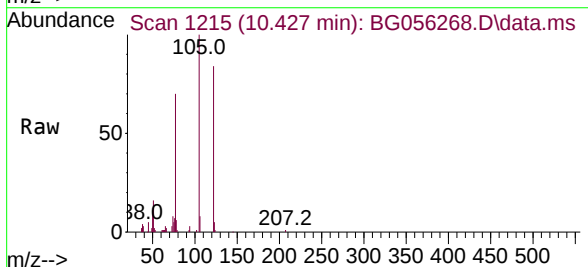
APPROVED

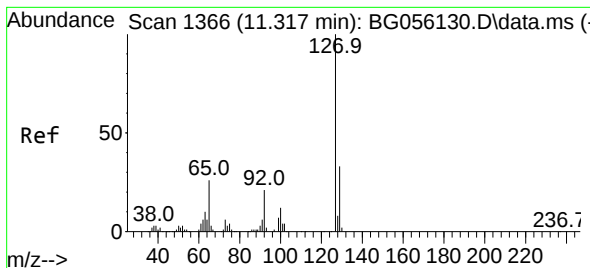
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#32
Benzoic acid
Concen: 48.505 ng
RT: 10.427 min Scan# 1215
Delta R.T. 0.012 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:122 Resp: 114402
Ion Ratio Lower Upper
122 100
105 119.6 109.0 149.0
77 83.3 63.1 103.1





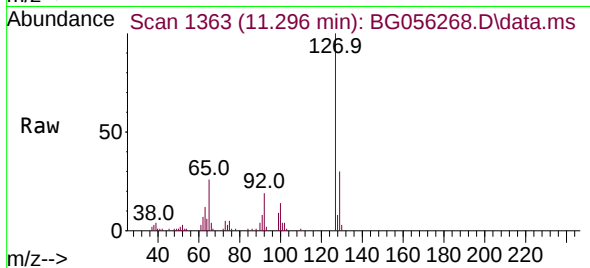
#33
4-Chloroaniline
Concen: 10.643 ng
RT: 11.296 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

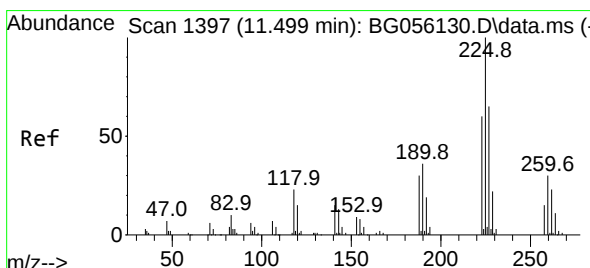
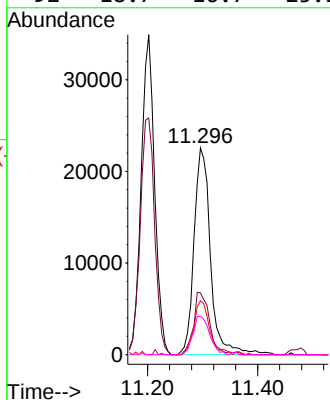
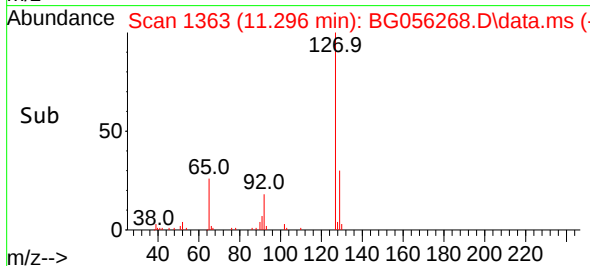


Tgt Ion:	127	Resp:	47018
Ion Ratio	Lower	Upper	
127	100		
129	29.9	26.1	39.1
65	26.0	20.9	31.3
92	18.7	16.7	25.1

Manual Integrations

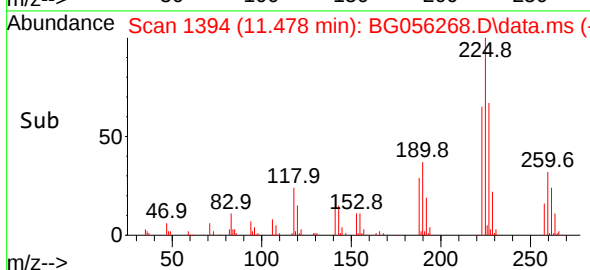
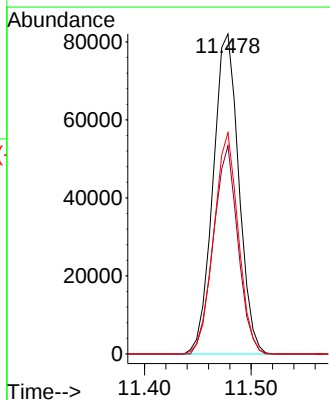
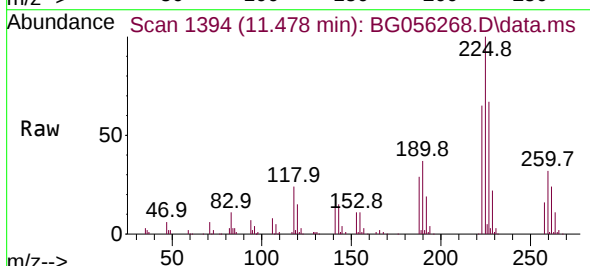
APPROVED

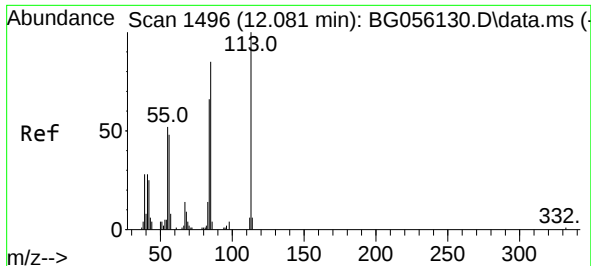
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#34
Hexachlorobutadiene
Concen: 47.958 ng
RT: 11.478 min Scan# 1394
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

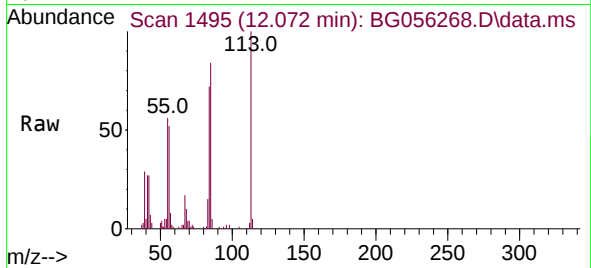
Tgt Ion:	225	Resp:	137559
Ion Ratio	Lower	Upper	
225	100		
223	65.0	47.7	71.5
227	69.1	52.3	78.5





#35
Caprolactam
Concen: 45.441 ng m
RT: 12.072 min Scan# 1496
Delta R.T. 0.012 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

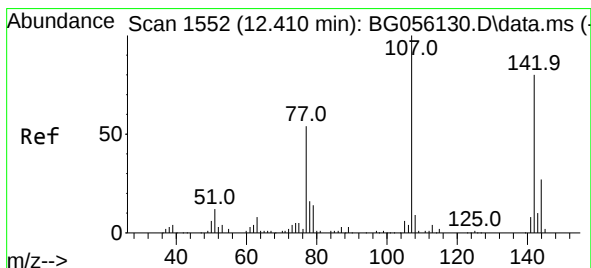
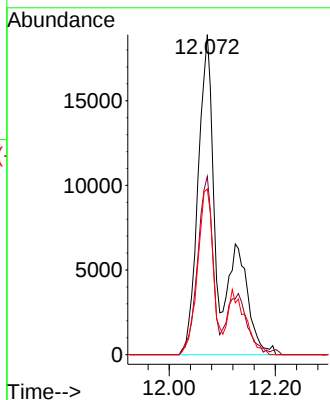
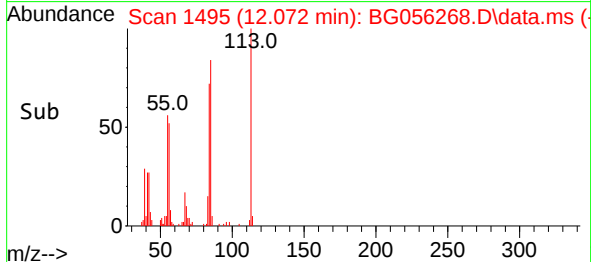
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD



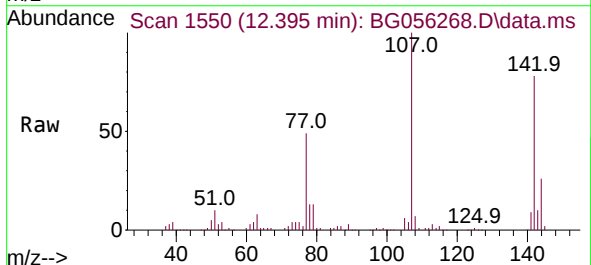
Tgt Ion:113 Resp: 54068
Ion Ratio Lower Upper
113 100
55 55.7 31.9 71.9
56 51.8 27.6 67.6

Manual Integrations
APPROVED

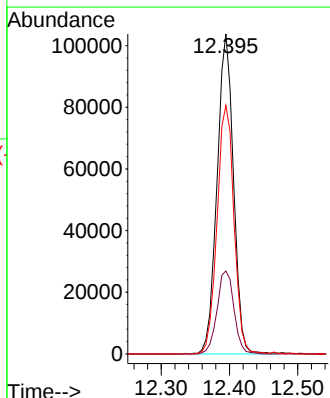
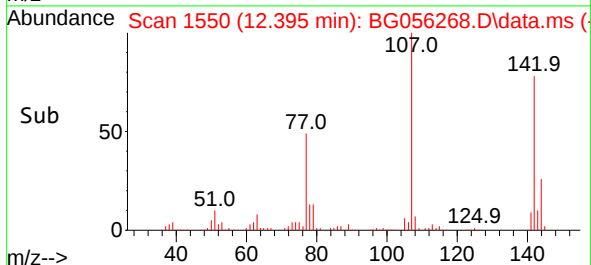
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

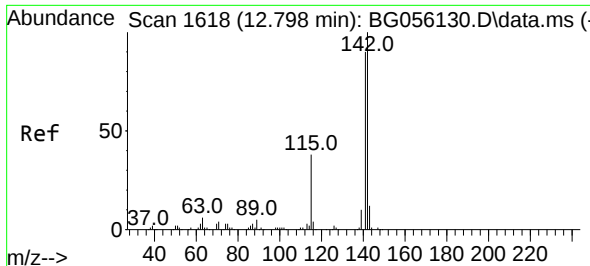


#36
4-Chloro-3-methylphenol
Concen: 48.368 ng
RT: 12.395 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion:107 Resp: 172486
Ion Ratio Lower Upper
107 100
144 25.9 21.5 32.3
142 77.6 63.8 95.6





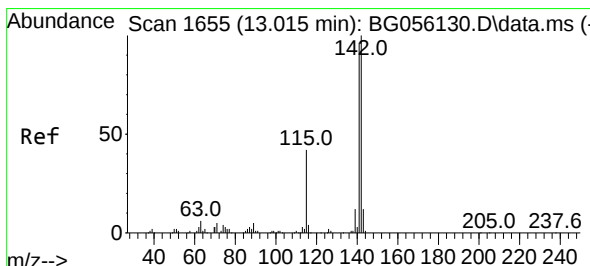
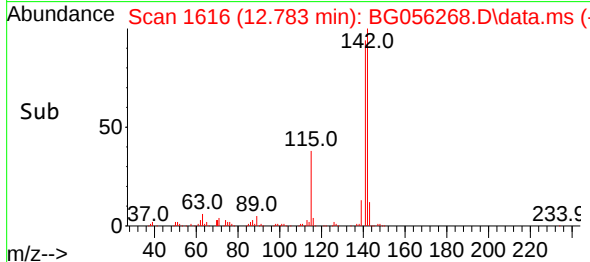
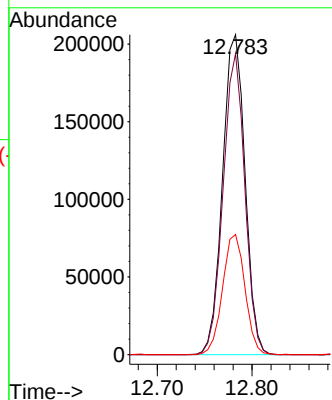
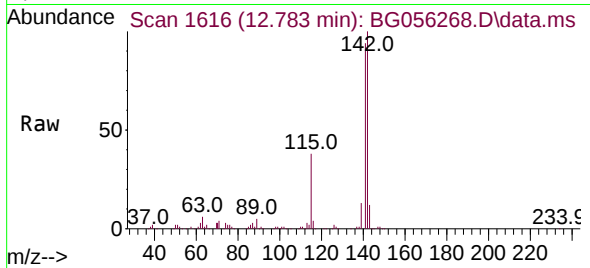
#37
2-Methylnaphthalene
Concen: 43.508 ng
RT: 12.783 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD

Tgt Ion:142 Resp: 339934
Ion Ratio Lower Upper
142 100
141 94.1 72.2 108.4
115 37.5 30.7 46.1

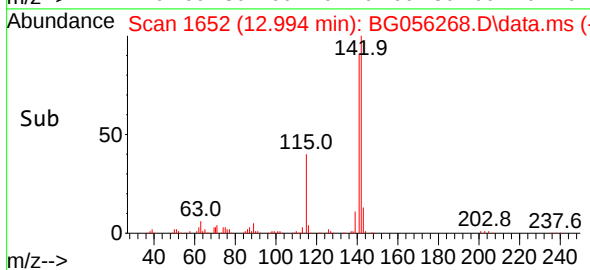
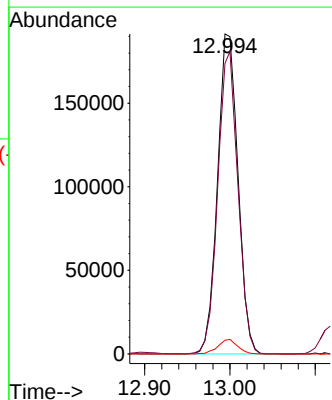
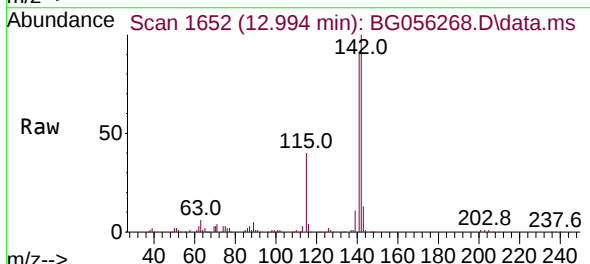
Manual Integrations
APPROVED

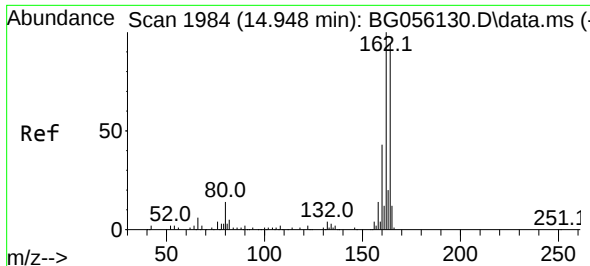
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#38
1-Methylnaphthalene
Concen: 43.834 ng
RT: 12.994 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:142 Resp: 318029
Ion Ratio Lower Upper
142 100
141 90.8 77.0 115.6
116 4.3 3.6 5.4





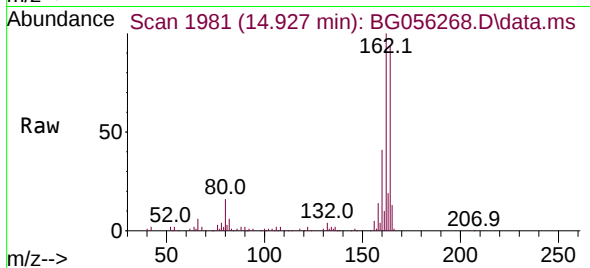
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.927 min Scan# 1984
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

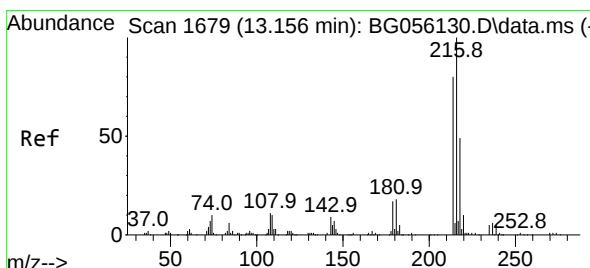
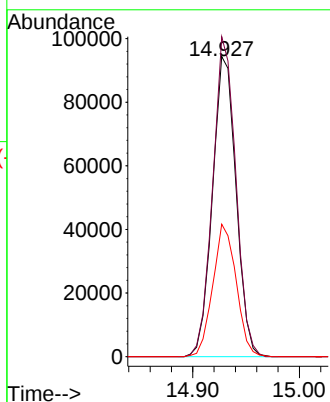
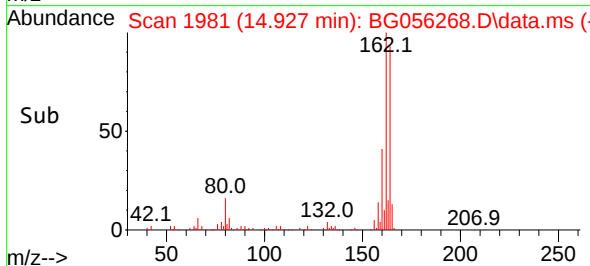


Tgt Ion:164 Resp: 145191
Ion Ratio Lower Upper
164 100
162 106.6 84.7 127.1
160 44.1 36.3 54.5

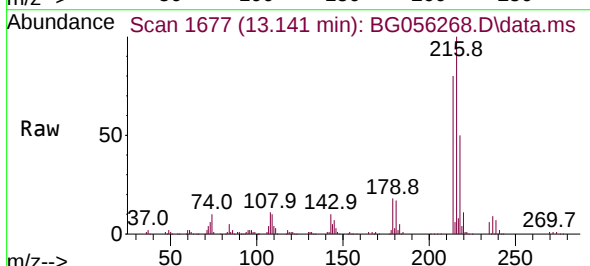
Manual Integrations

APPROVED

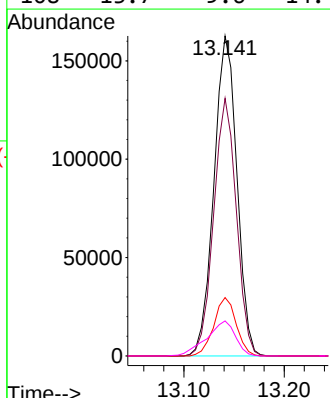
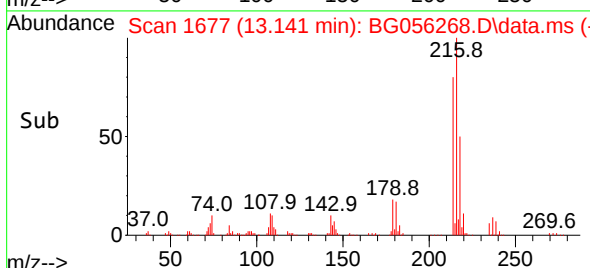
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

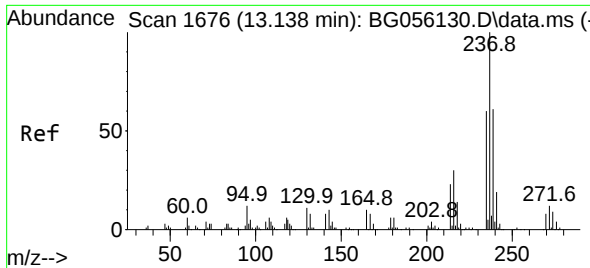


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.608 ng
RT: 13.141 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



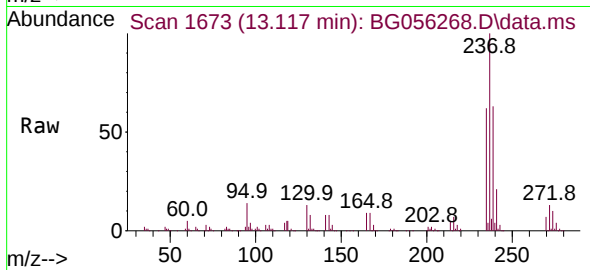
Tgt Ion:216 Resp: 259067
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.0
179 17.7 13.6 20.4
108 13.7 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 107.357 ng
RT: 13.117 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

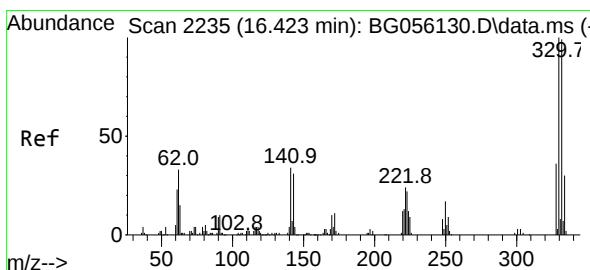
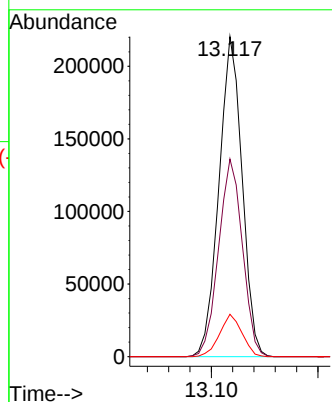
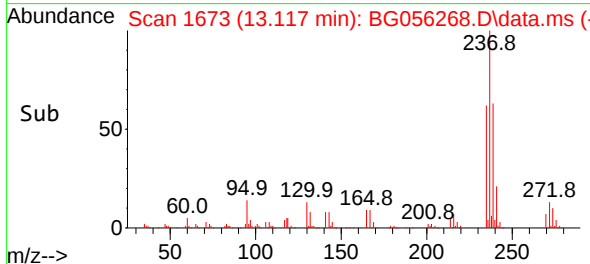
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD



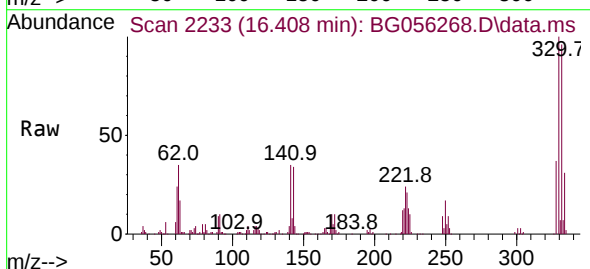
Tgt Ion:237 Resp: 333072
Ion Ratio Lower Upper
237 100
235 61.7 40.3 80.3
272 13.2 0.0 32.5

Manual Integrations
APPROVED

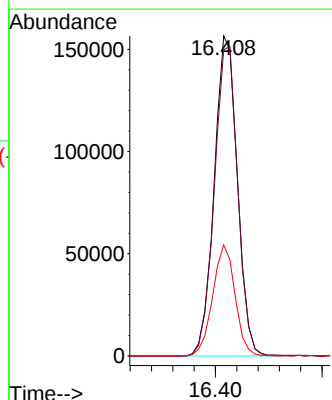
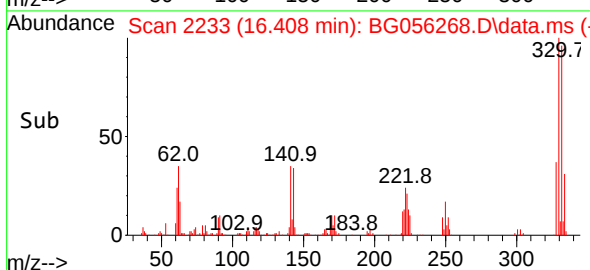
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

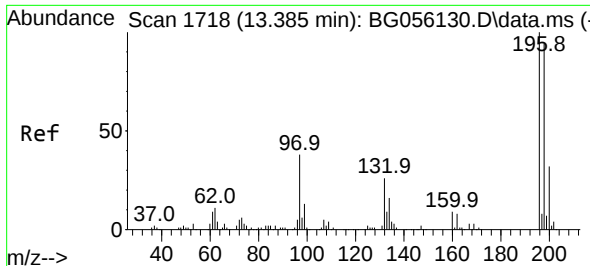


#42
2,4,6-Tribromophenol
Concen: 128.284 ng
RT: 16.408 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



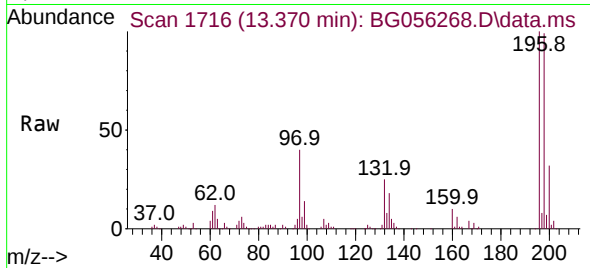
Tgt Ion:330 Resp: 235891
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 33.5 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 50.752 ng
RT: 13.370 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

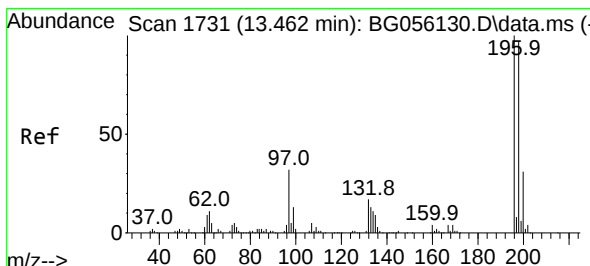
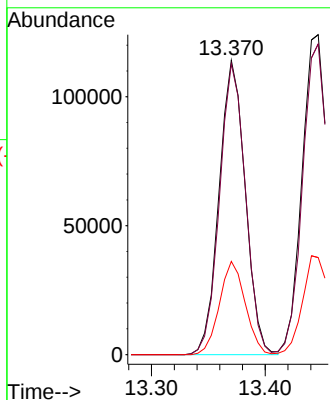
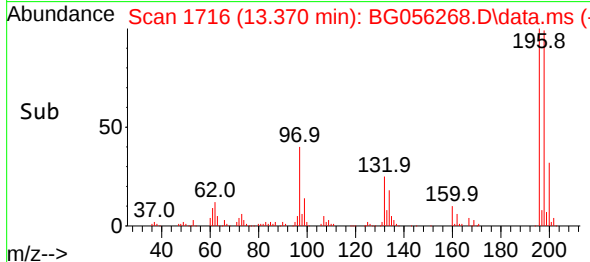
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD



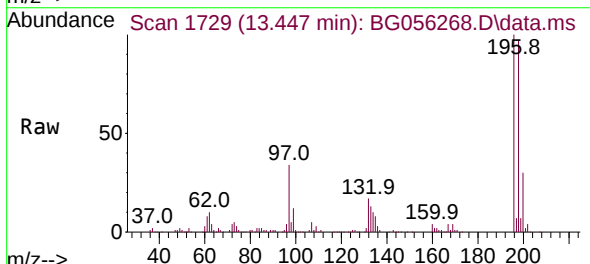
Tgt Ion:196 Resp: 182620
Ion Ratio Lower Upper
196 100
198 98.9 75.5 113.3
200 31.7 25.7 38.5

Manual Integrations
APPROVED

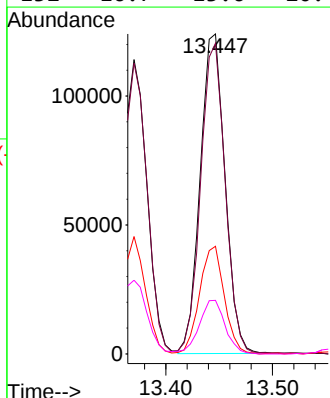
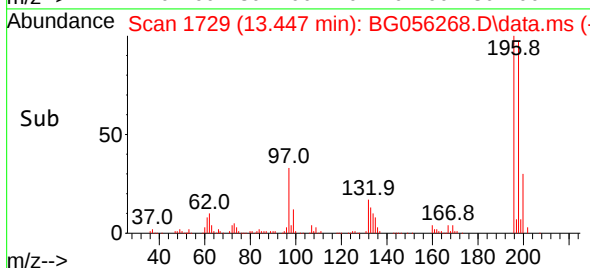
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

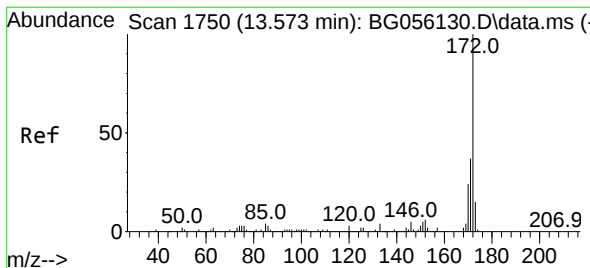


#44
2,4,5-Trichlorophenol
Concen: 47.135 ng
RT: 13.447 min Scan# 1729
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



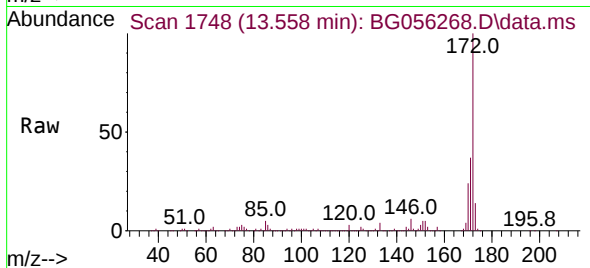
Tgt Ion:196 Resp: 200632
Ion Ratio Lower Upper
196 100
198 97.1 78.0 117.0
97 33.6 25.7 38.5
132 16.7 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 77.192 ng
RT: 13.558 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

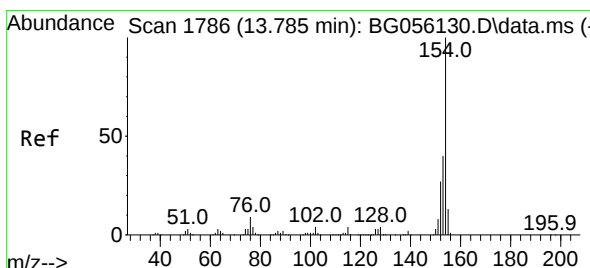
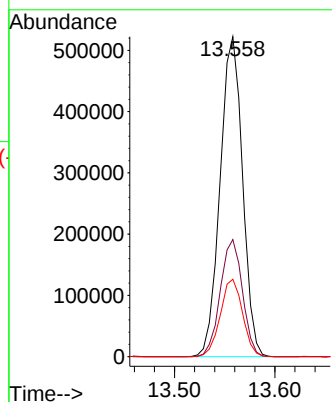
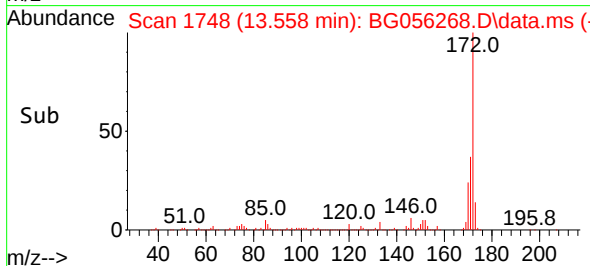
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD



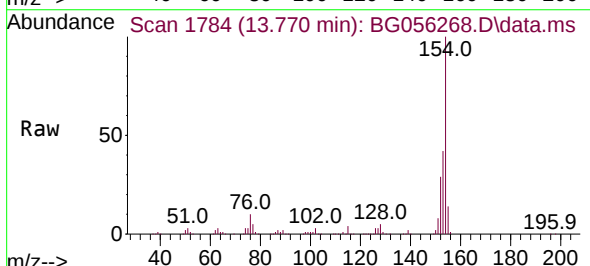
Tgt Ion:172 Resp: 811614
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.2 19.4 29.2

Manual Integrations
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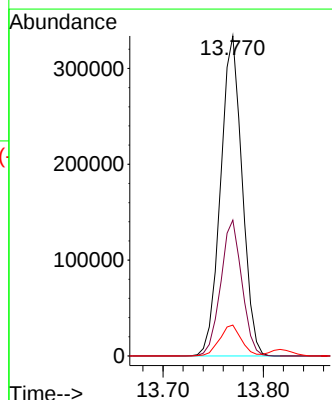
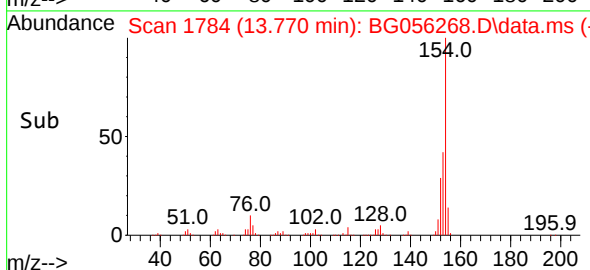
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

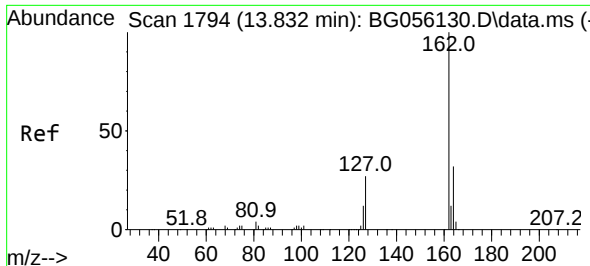


#46
1,1'-Biphenyl
Concen: 47.886 ng
RT: 13.770 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion:154 Resp: 497926
Ion Ratio Lower Upper
154 100
153 42.4 20.0 60.0
76 9.6 0.0 29.3





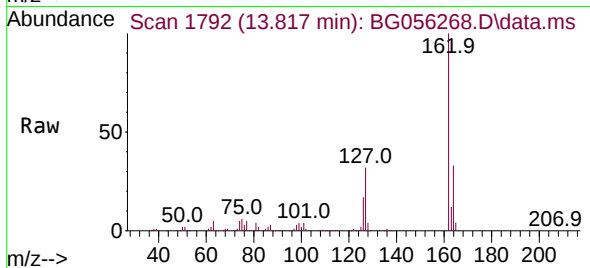
#47
2-Chloronaphthalene
Concen: 48.888 ng
RT: 13.817 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

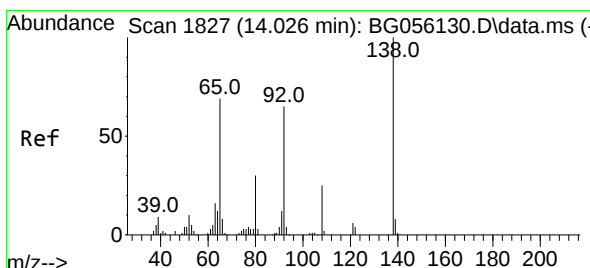
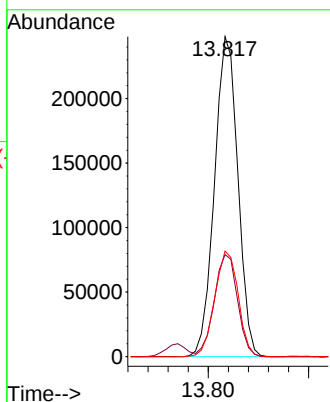
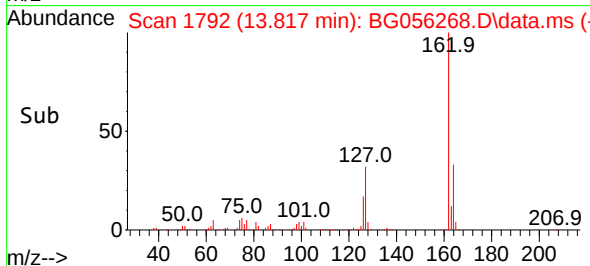


Tgt Ion:162 Resp: 401239
Ion Ratio Lower Upper
162 100
127 31.9 24.6 36.8
164 33.0 25.8 38.8

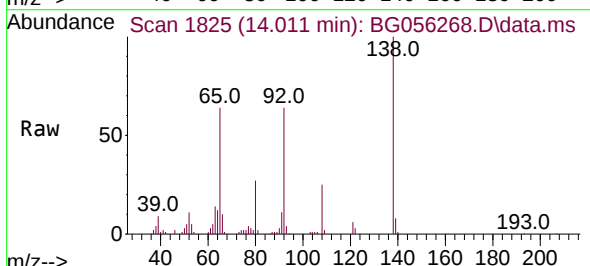
Manual Integrations

APPROVED

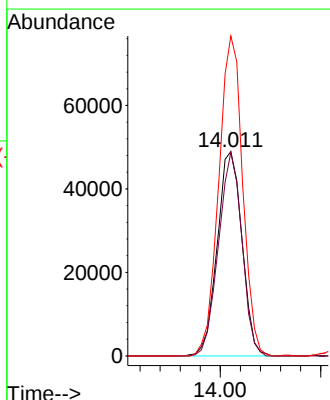
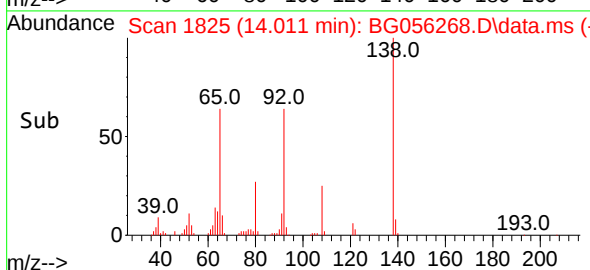
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

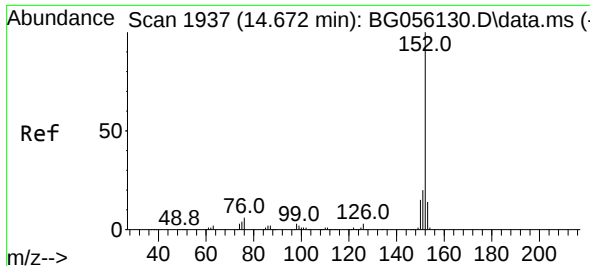


#48
2-Nitroaniline
Concen: 47.854 ng
RT: 14.011 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion: 65 Resp: 83682
Ion Ratio Lower Upper
65 100
92 99.6 76.0 114.0
138 156.7 116.6 174.8





#49
Acenaphthylene
Concen: 46.716 ng
RT: 14.657 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

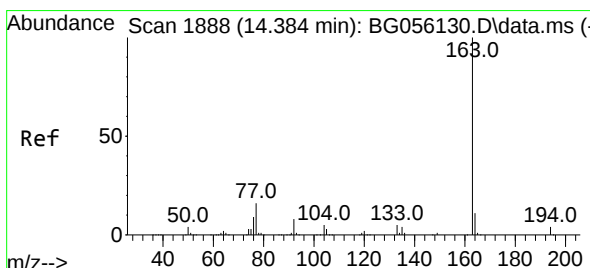
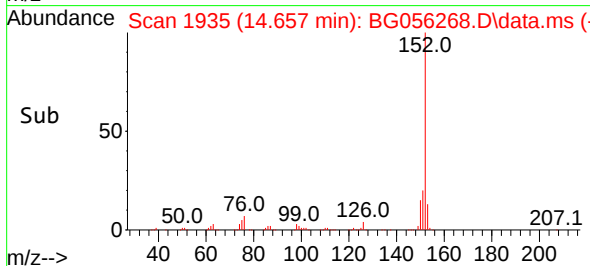
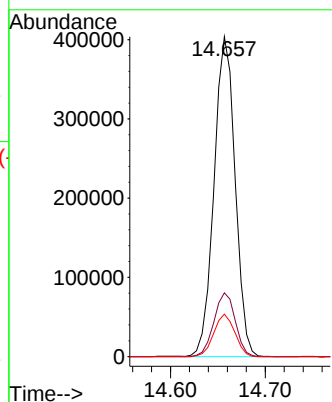
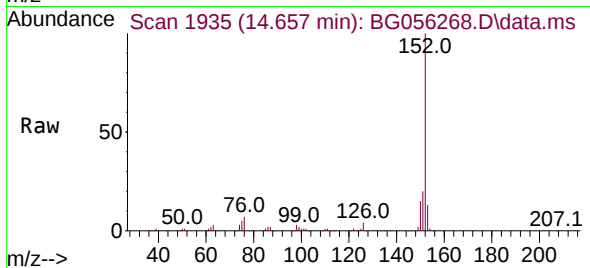
STOCKPILE-AMSD

Tgt Ion:152 Resp: 623942
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.3 11.0 16.6

Manual Integrations

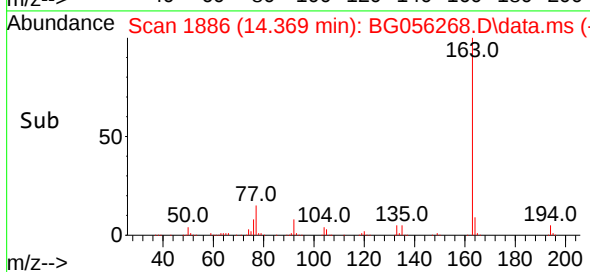
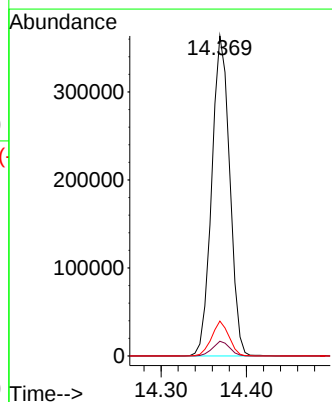
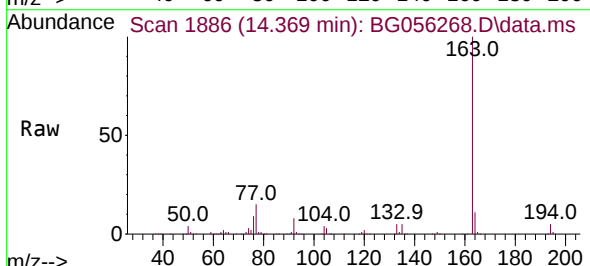
APPROVED

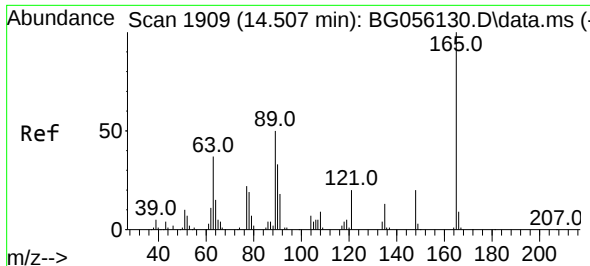
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#50
Dimethylphthalate
Concen: 45.433 ng
RT: 14.369 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:163 Resp: 532504
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.9 8.7 13.1





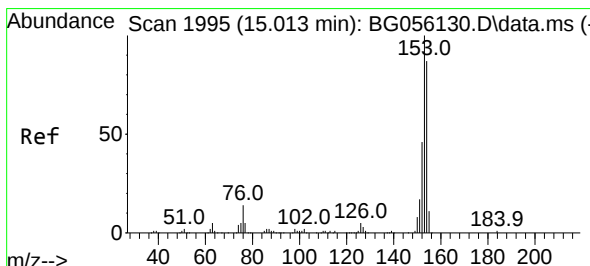
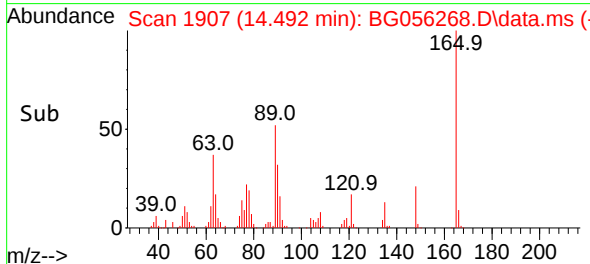
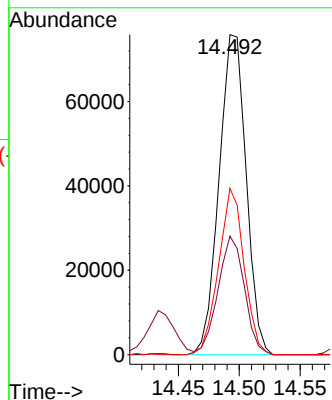
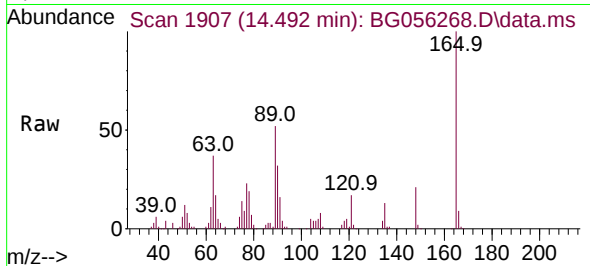
#51
2,6-Dinitrotoluene
Concen: 47.006 ng
RT: 14.492 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD

Tgt Ion:165 Resp: 117395
Ion Ratio Lower Upper
165 100
63 37.0 32.2 48.2
89 51.9 39.8 59.8

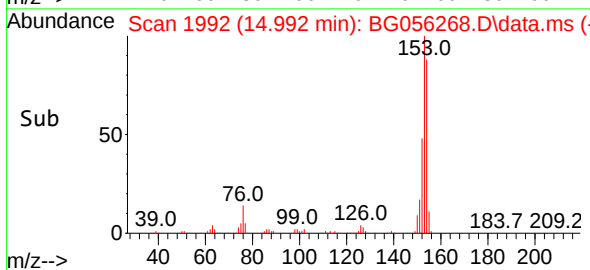
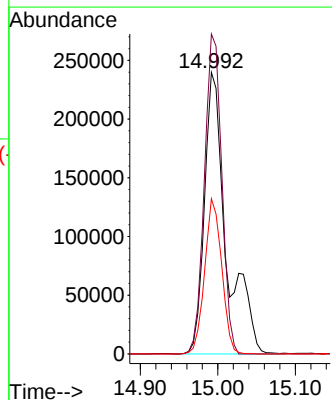
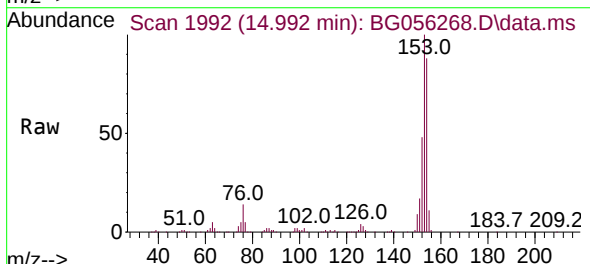
Manual Integrations
APPROVED

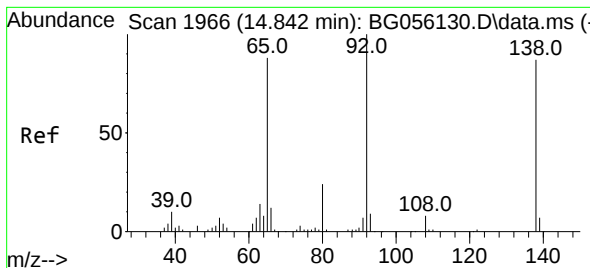
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#52
Acenaphthene
Concen: 54.561 ng m
RT: 14.992 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:154 Resp: 473949
Ion Ratio Lower Upper
154 100
153 113.7 92.0 138.0
152 55.1 42.5 63.7





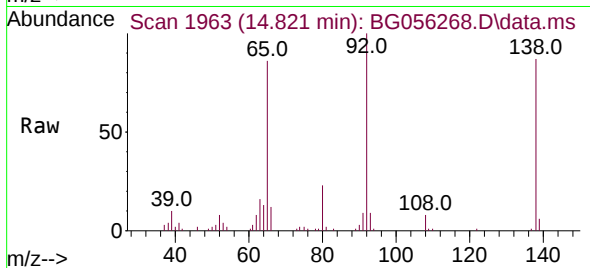
#53
3-Nitroaniline
Concen: 18.195 ng
RT: 14.821 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

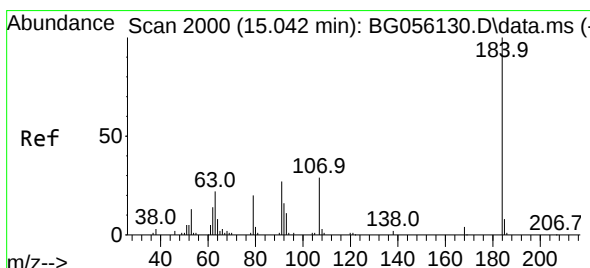
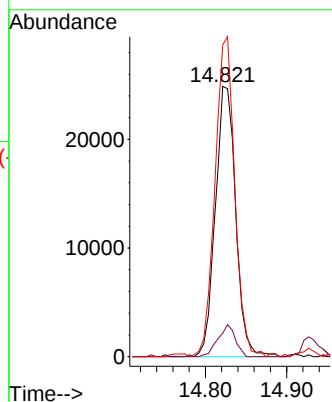
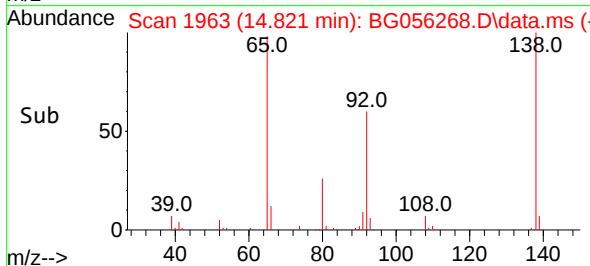


Tgt Ion:138 Resp: 43247
Ion Ratio Lower Upper
138 100
108 8.7 7.6 11.4
92 115.4 91.7 137.5

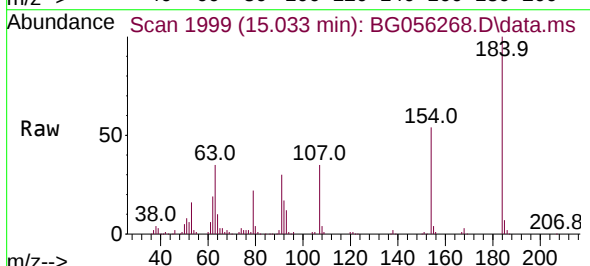
Manual Integrations

APPROVED

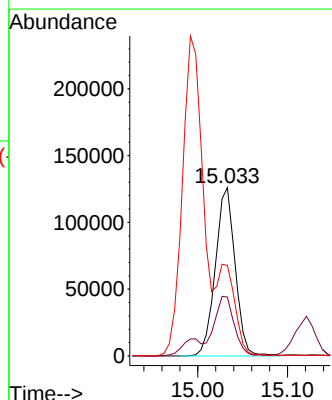
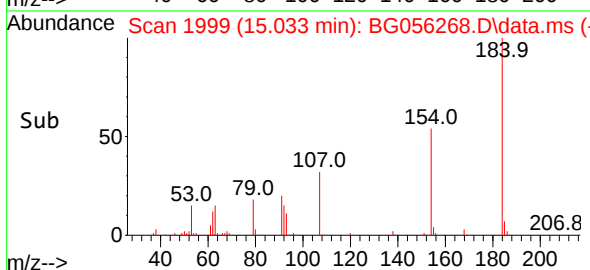
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

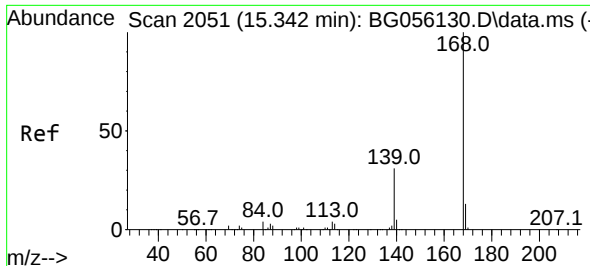


#54
2,4-Dinitrophenol
Concen: 108.392 ng
RT: 15.033 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion:184 Resp: 193390
Ion Ratio Lower Upper
184 100
63 34.9 24.0 36.0
154 53.8 45.4 68.0





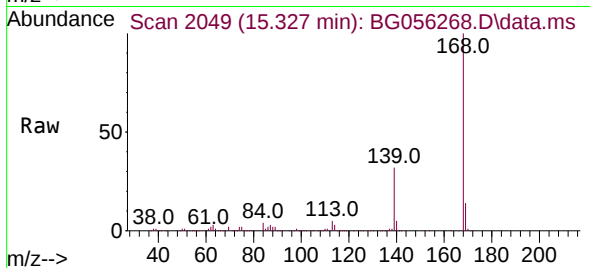
#55
Dibenzofuran
Concen: 46.508 ng
RT: 15.327 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

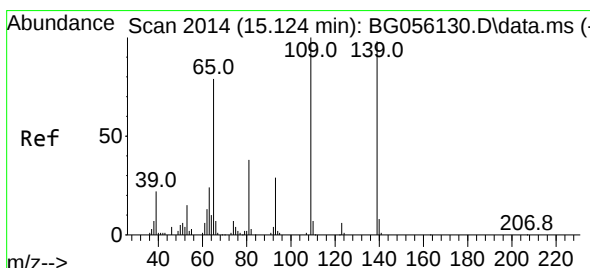
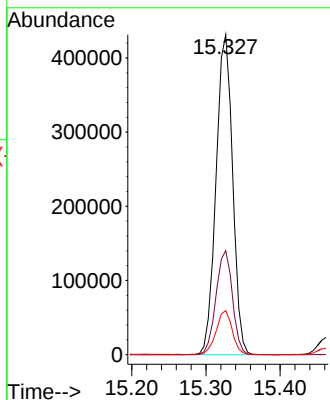
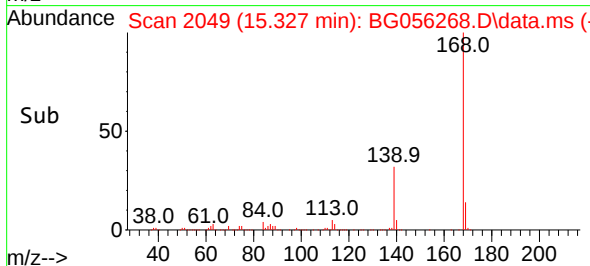


Tgt Ion:168 Resp: 668540
Ion Ratio Lower Upper
168 100
139 32.5 24.7 37.1
169 13.7 10.3 15.5

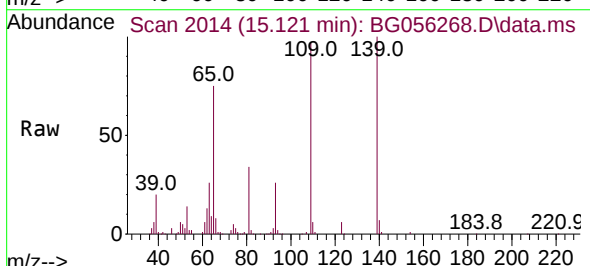
Manual Integrations

APPROVED

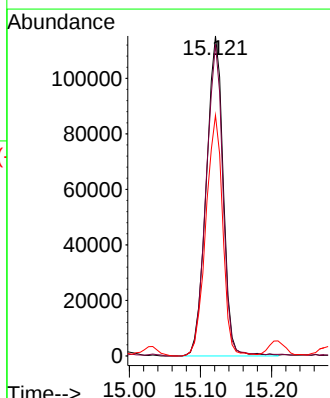
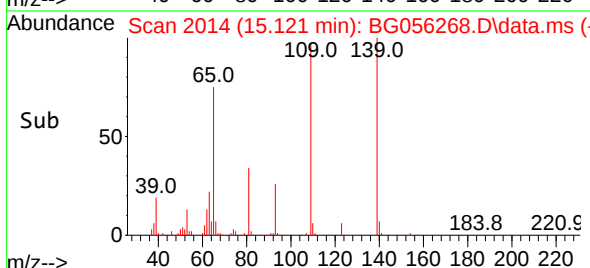
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

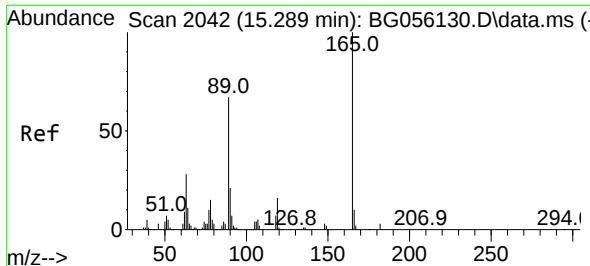


#56
4-Nitrophenol
Concen: 104.325 ng
RT: 15.121 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion:139 Resp: 190709
Ion Ratio Lower Upper
139 100
109 97.4 82.2 122.2
65 75.2 60.6 100.6





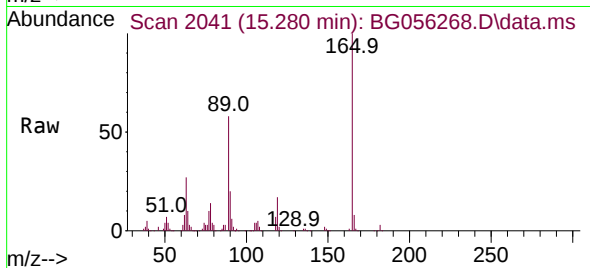
#57
2,4-Dinitrotoluene
Concen: 47.905 ng
RT: 15.280 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

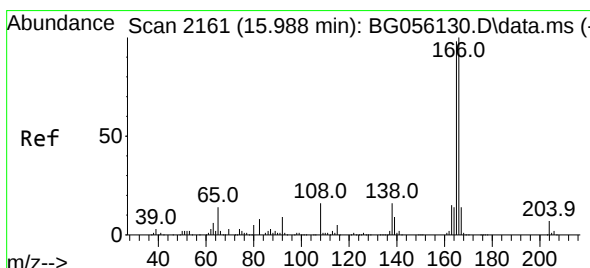
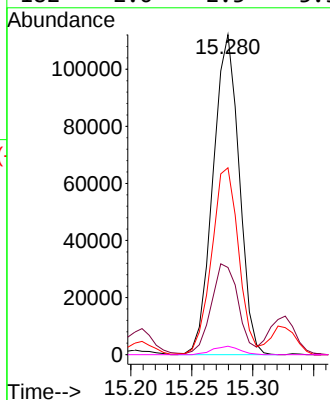
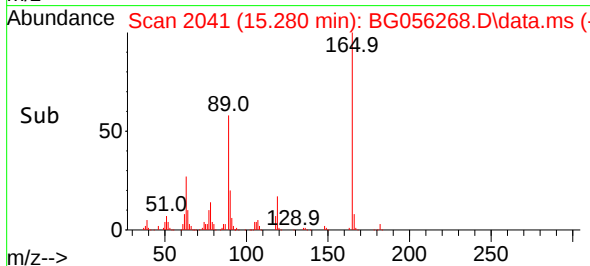


Tgt Ion:165 Resp: 167319
Ion Ratio Lower Upper
165 100
63 27.2 22.6 34.0
89 58.4 53.2 79.8
182 2.6 2.3 3.5

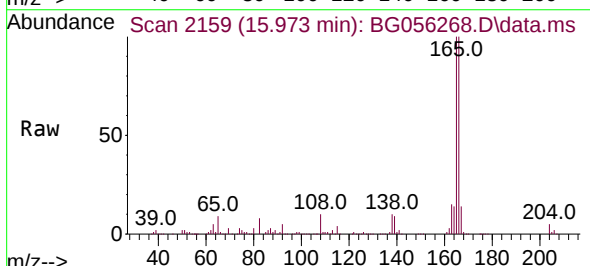
Manual Integrations

APPROVED

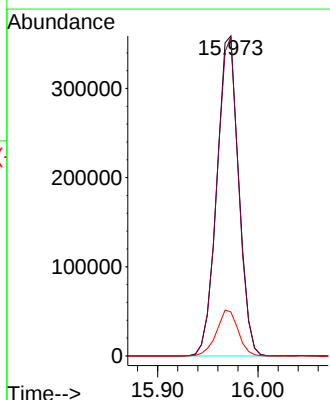
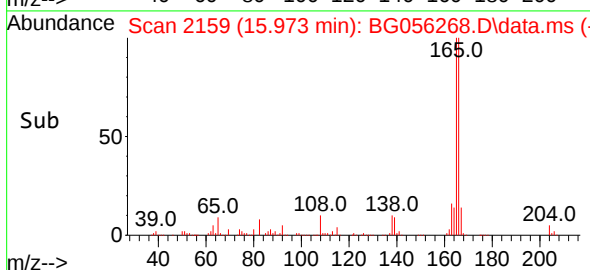
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

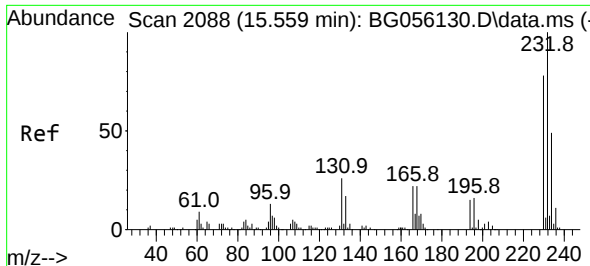


#58
Fluorene
Concen: 46.941 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion:166 Resp: 542725
Ion Ratio Lower Upper
166 100
165 99.7 78.6 118.0
167 13.7 11.1 16.7





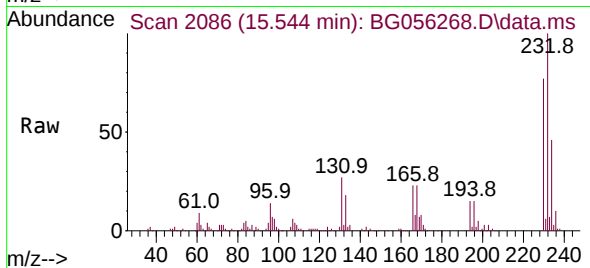
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.581 ng
RT: 15.544 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

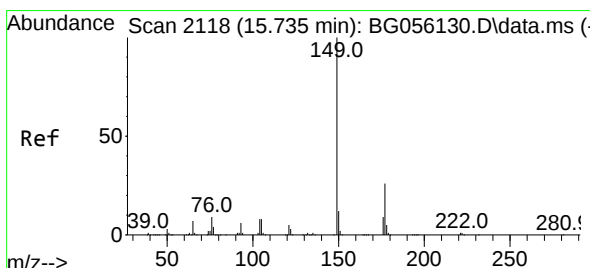
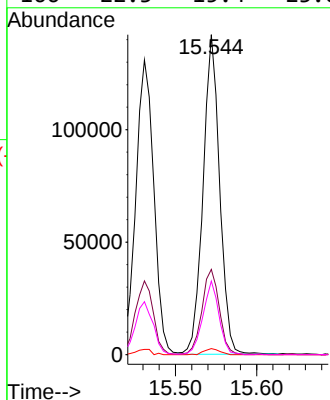
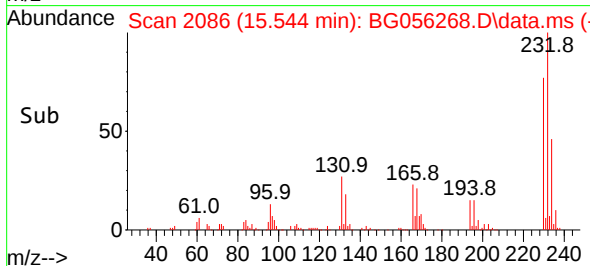


Tgt Ion:232 Resp: 202152
Ion Ratio Lower Upper
232 100
131 27.5 21.4 32.2
130 1.7 1.4 2.0
166 22.3 15.4 23.0

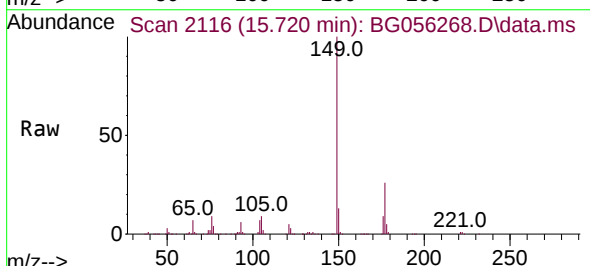
Manual Integrations

APPROVED

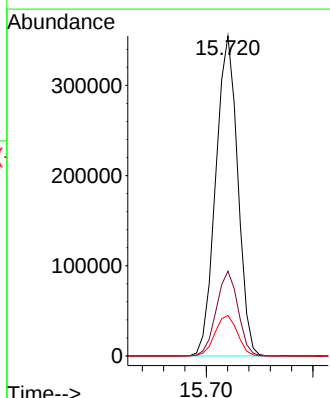
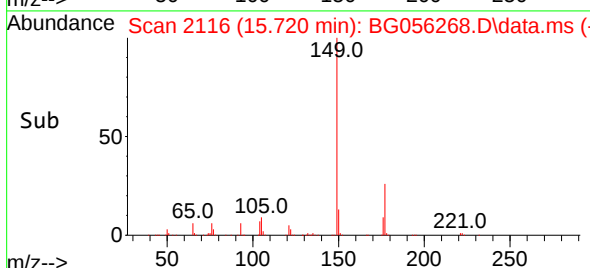
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

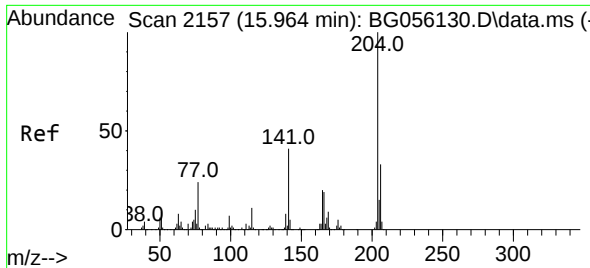


#60
Diethylphthalate
Concen: 46.296 ng
RT: 15.720 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion:149 Resp: 508871
Ion Ratio Lower Upper
149 100
177 26.5 20.6 31.0
150 12.6 9.9 14.9





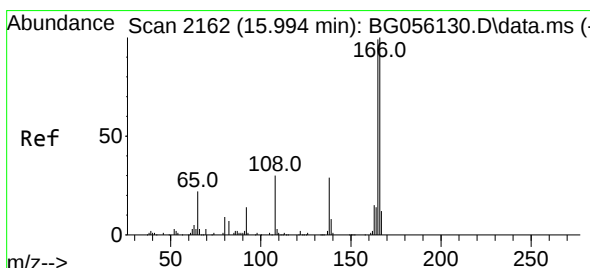
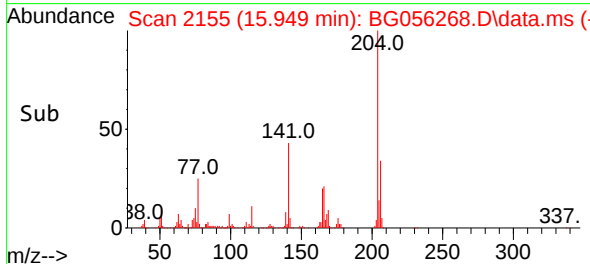
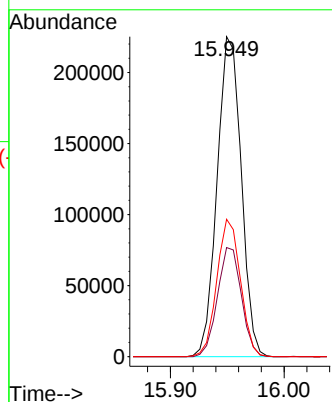
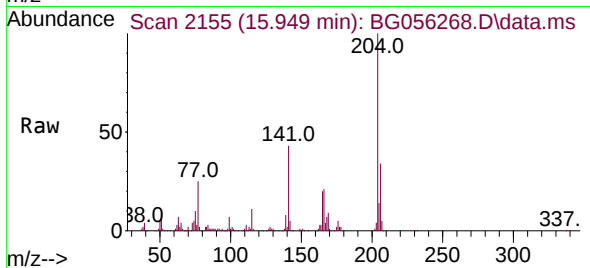
#61
4-Chlorophenyl-phenylether
Concen: 46.052 ng
RT: 15.949 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD

Tgt Ion:204 Resp: 332284
Ion Ratio Lower Upper
204 100
206 34.1 26.4 39.6
141 42.9 33.0 49.4

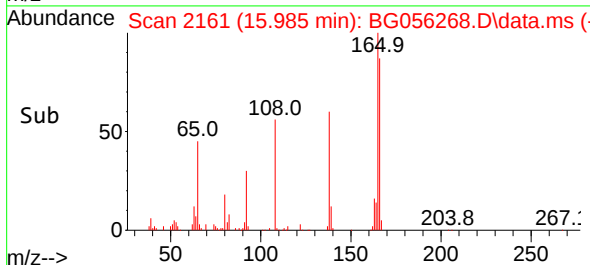
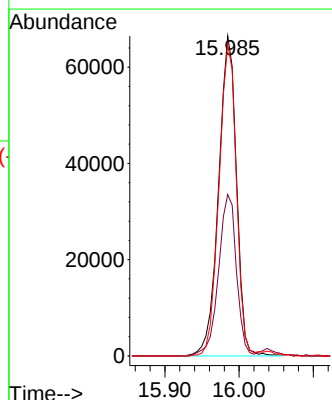
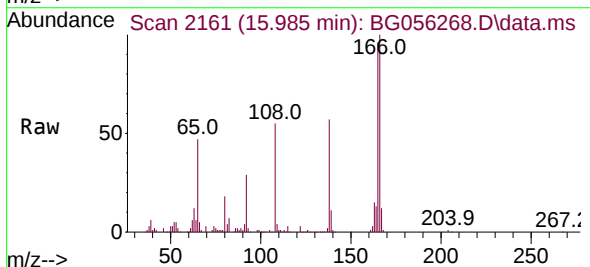
Manual Integrations
APPROVED

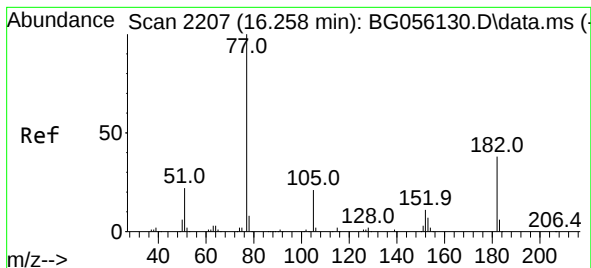
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#62
4-Nitroaniline
Concen: 45.823 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:138 Resp: 111567
Ion Ratio Lower Upper
138 100
92 50.4 28.6 68.6
108 97.4 83.4 123.4





#63

Azobenzene

Concen: 46.563 ng

RT: 16.243 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BG056268.D

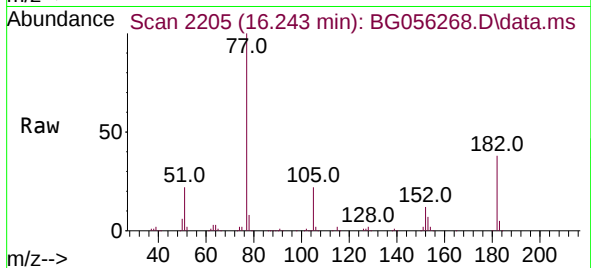
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD



Tgt Ion: 77 Resp: 394953

Ion Ratio Lower Upper

77 100

182 38.2 18.5 58.5

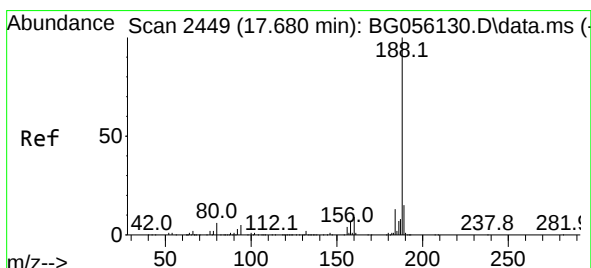
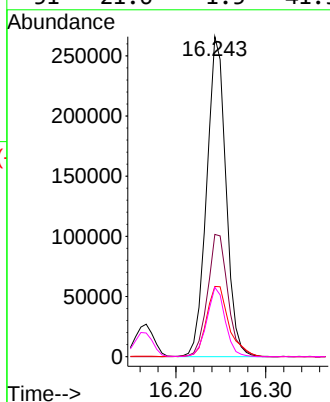
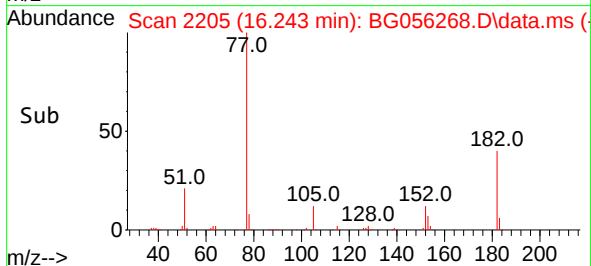
105 21.9 1.4 41.4

51 21.6 1.5 41.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.665 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BG056268.D

Acq: 12 Jan 2023 14:33

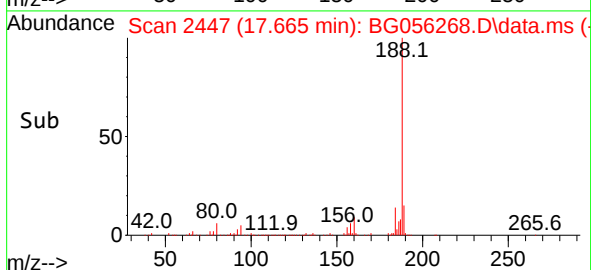
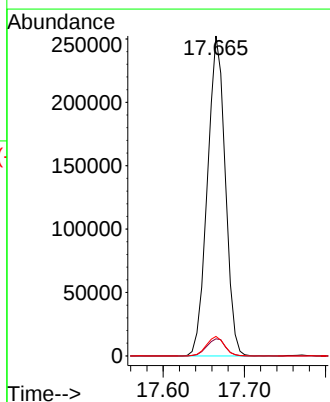
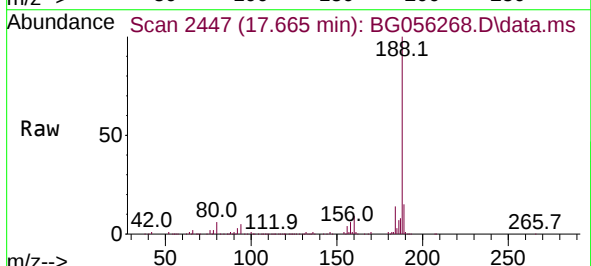
Tgt Ion:188 Resp: 385422

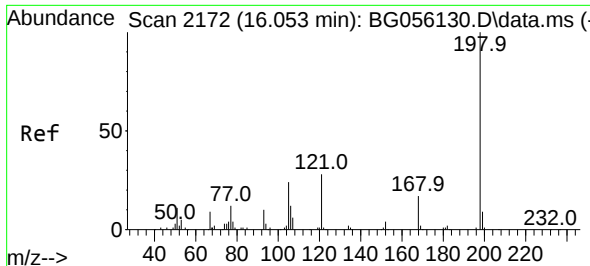
Ion Ratio Lower Upper

188 100

94 5.3 4.2 6.2

80 6.1 5.0 7.4





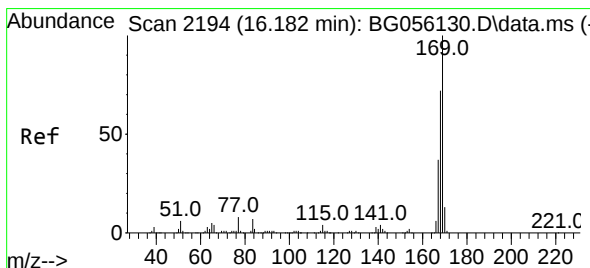
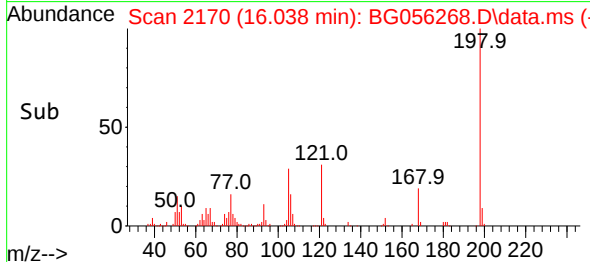
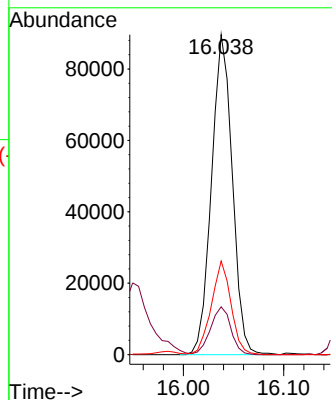
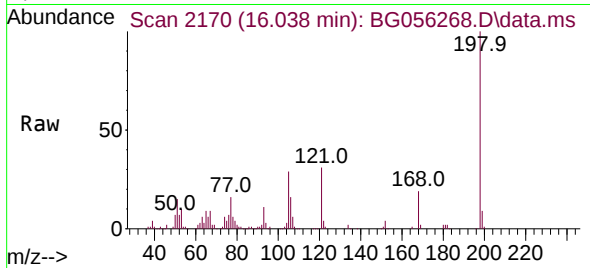
#65
4,6-Dinitro-2-methylphenol
Concen: 49.605 ng
RT: 16.038 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD

Tgt Ion:198 Resp: 128812
Ion Ratio Lower Upper
198 100
51 14.9 0.0 33.2
105 29.2 4.9 44.9

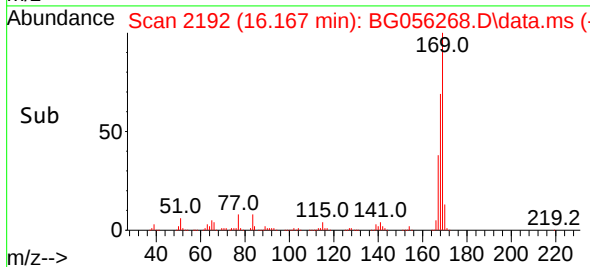
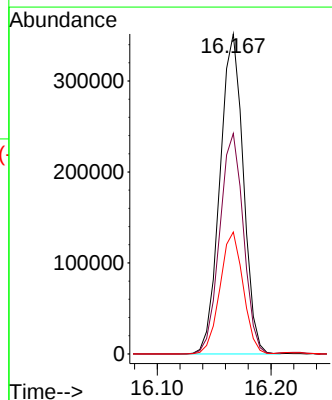
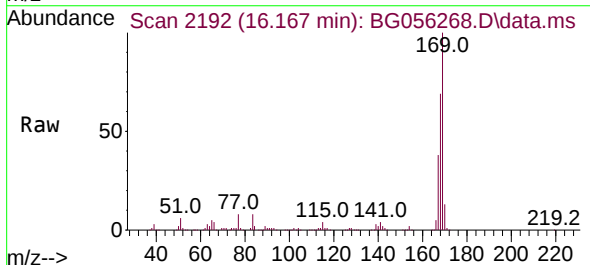
Manual Integrations
APPROVED

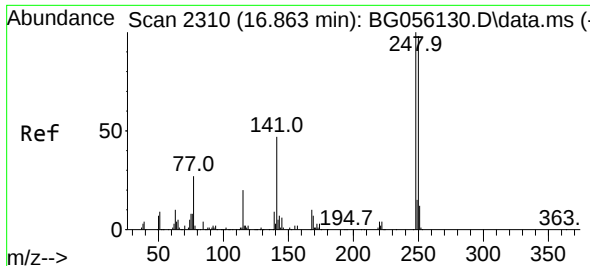
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#66
n-Nitrosodiphenylamine
Concen: 46.981 ng
RT: 16.167 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:169 Resp: 502396
Ion Ratio Lower Upper
169 100
168 68.9 58.0 87.0
167 38.1 30.0 45.0





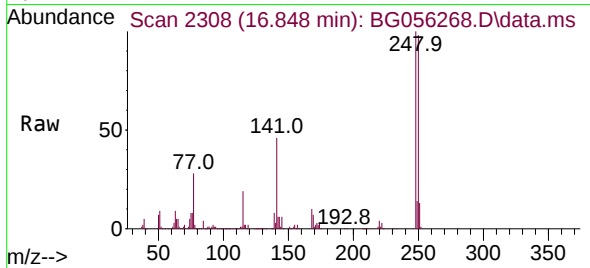
#67
4-Bromophenyl-phenylether
Concen: 47.258 ng
RT: 16.848 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

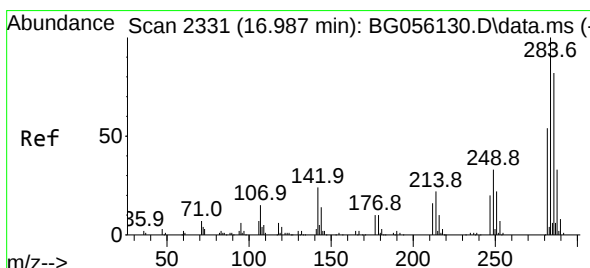
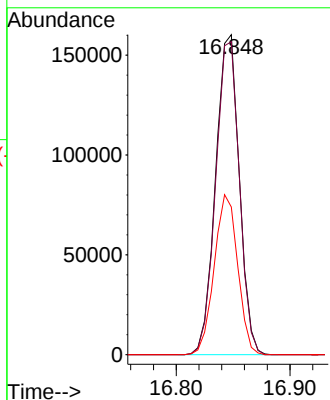
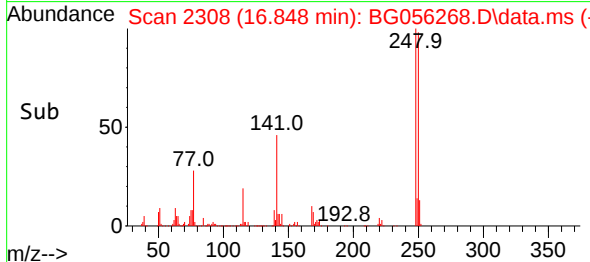


Tgt Ion:248 Resp: 231939
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 46.1 37.6 56.4

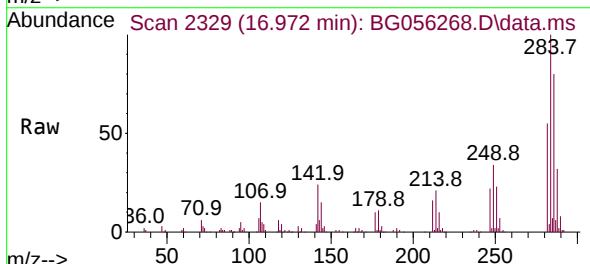
Manual Integrations

APPROVED

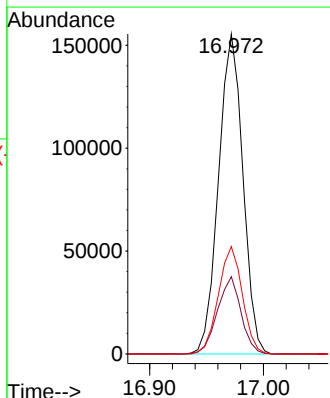
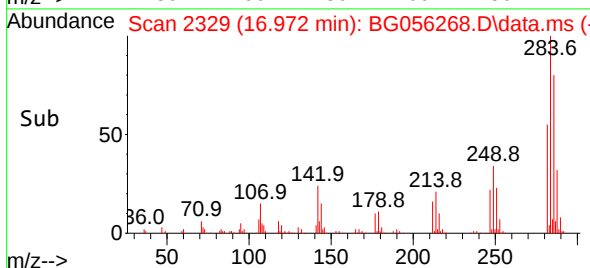
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

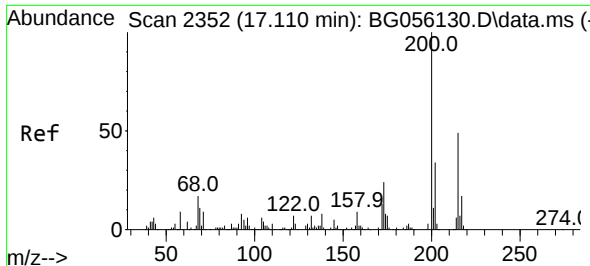


#68
Hexachlorobenzene
Concen: 50.418 ng
RT: 16.972 min Scan# 2329
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



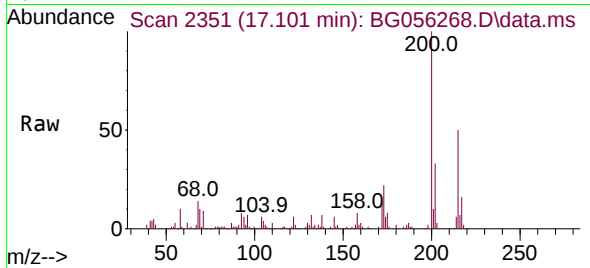
Tgt Ion:284 Resp: 230863
Ion Ratio Lower Upper
284 100
142 24.1 19.0 28.6
249 33.6 26.6 39.8





#69
 Atrazine
 Concen: 49.980 ng
 RT: 17.101 min Scan# 2351
 Delta R.T. 0.006 min
 Lab File: BG056268.D
 Acq: 12 Jan 2023 14:33

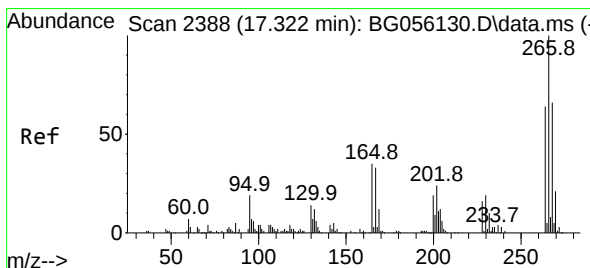
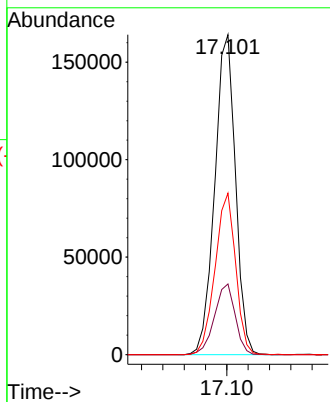
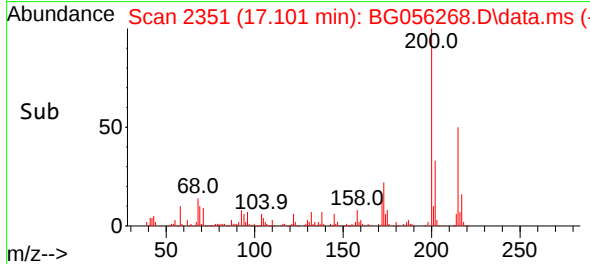
Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-AMSD



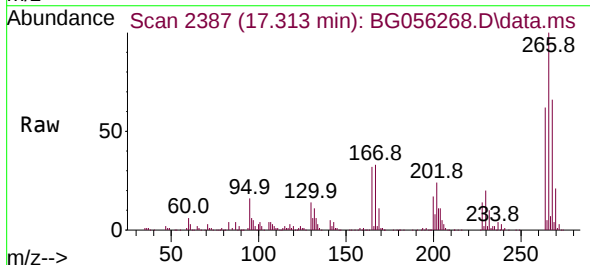
Tgt Ion:200 Resp: 221507
 Ion Ratio Lower Upper
 200 100
 173 22.1 4.0 44.0
 215 50.4 29.1 69.1

Manual Integrations
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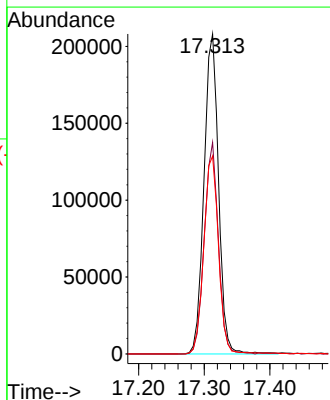
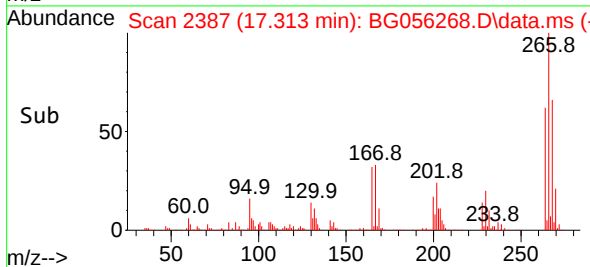
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

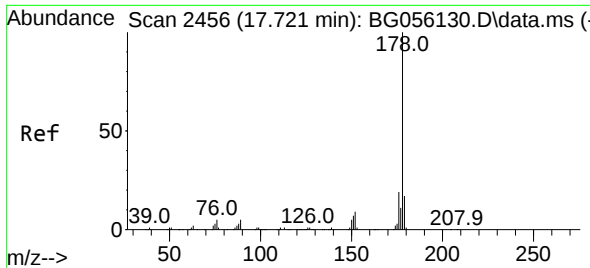


#70
 Pentachlorophenol
 Concen: 90.524 ng
 RT: 17.313 min Scan# 2387
 Delta R.T. 0.006 min
 Lab File: BG056268.D
 Acq: 12 Jan 2023 14:33



Tgt Ion:266 Resp: 318416
 Ion Ratio Lower Upper
 266 100
 268 66.1 53.0 79.4
 264 61.8 51.4 77.2





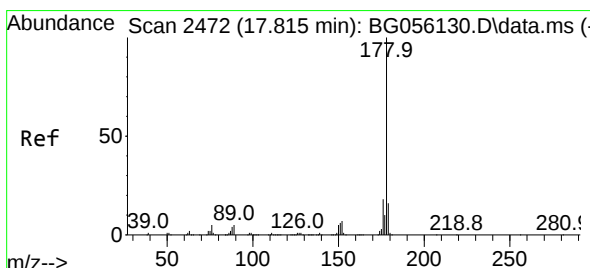
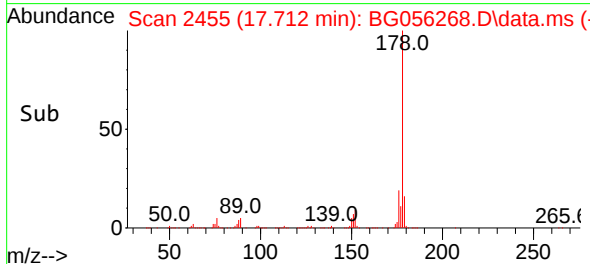
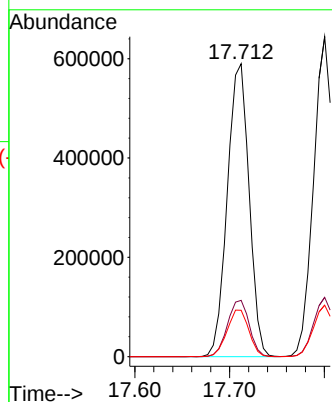
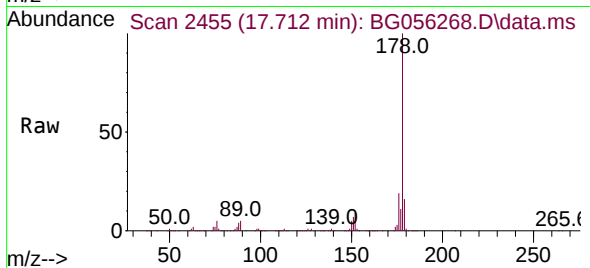
#71
Phenanthrene
Concen: 47.130 ng
RT: 17.712 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD

Tgt Ion:178 Resp: 94137
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 13.6 20.4

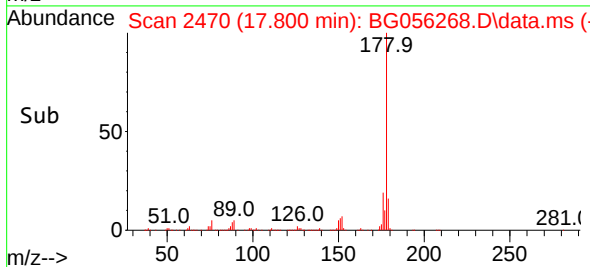
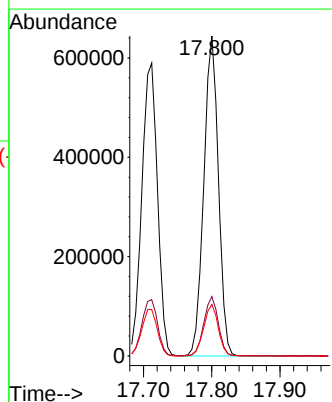
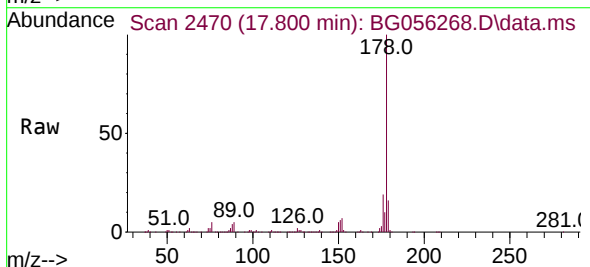
Manual Integrations
APPROVED

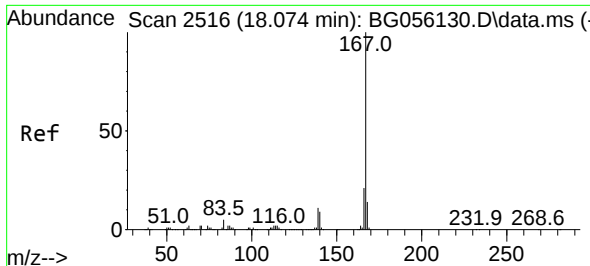
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#72
Anthracene
Concen: 46.524 ng
RT: 17.800 min Scan# 2470
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

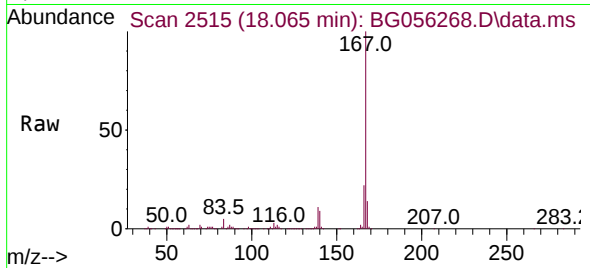
Tgt Ion:178 Resp: 958595
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 16.1 12.7 19.1





#73
 Carbazole
 Concen: 47.815 ng
 RT: 18.065 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BG056268.D
 Acq: 12 Jan 2023 14:33

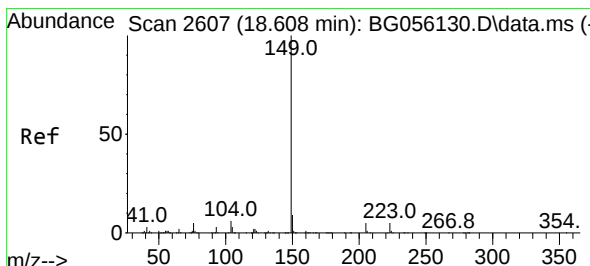
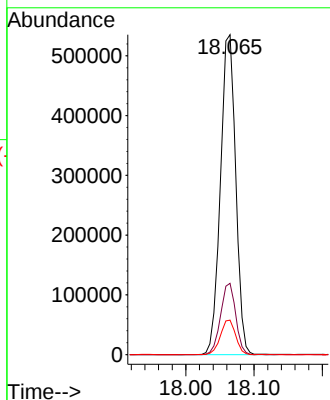
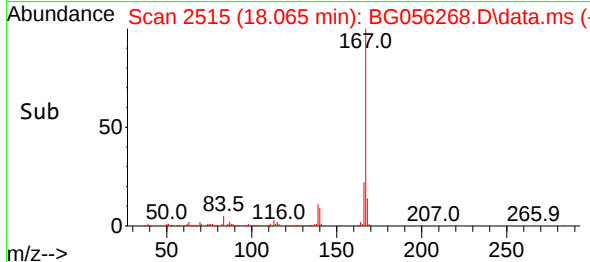
Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-AMSD



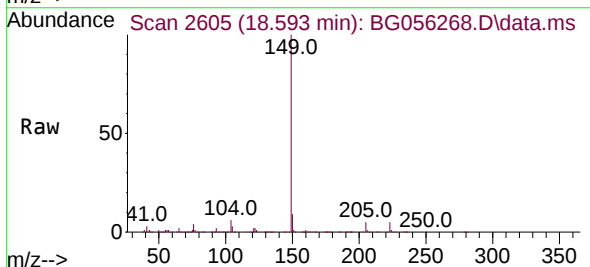
Tgt Ion:167 Resp: 828122
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.8 25.2
 139 10.8 8.9 13.3

Manual Integrations
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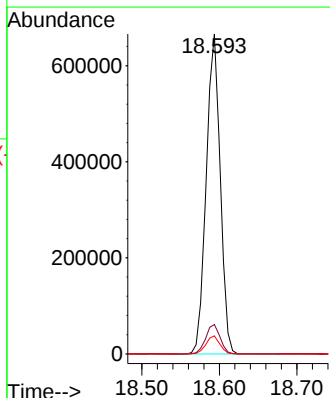
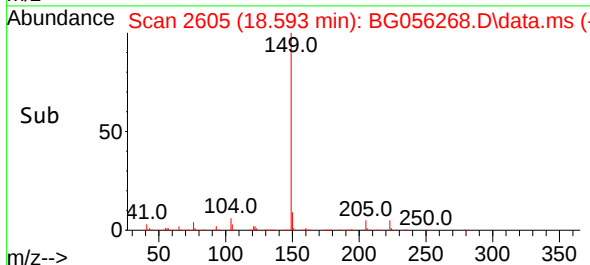
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

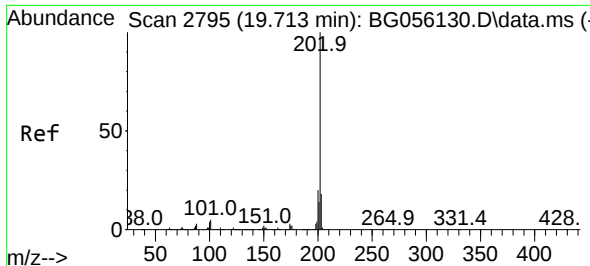


#74
 Di-n-butylphthalate
 Concen: 48.307 ng
 RT: 18.593 min Scan# 2605
 Delta R.T. 0.000 min
 Lab File: BG056268.D
 Acq: 12 Jan 2023 14:33



Tgt Ion:149 Resp: 834007
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.6 4.4 6.6





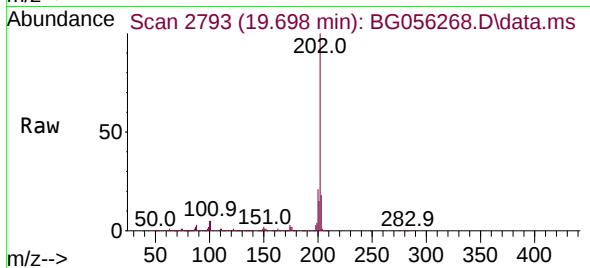
#75
Fluoranthene
Concen: 45.440 ng
RT: 19.698 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

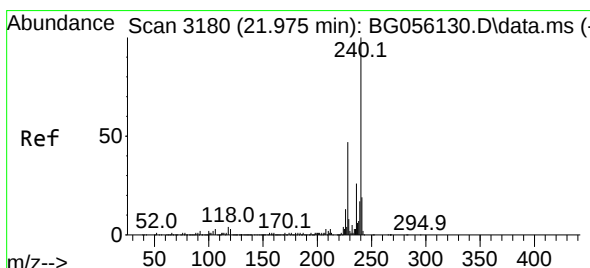
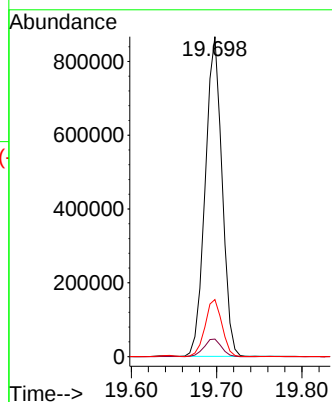
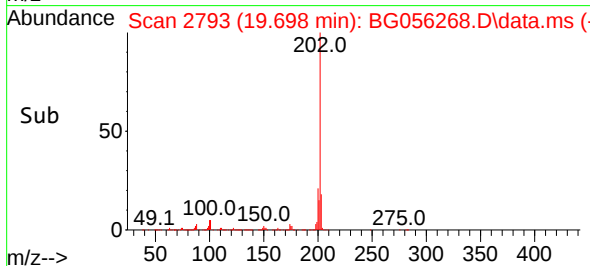


Tgt Ion:202 Resp: 118389
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.0
203 17.8 0.0 38.0

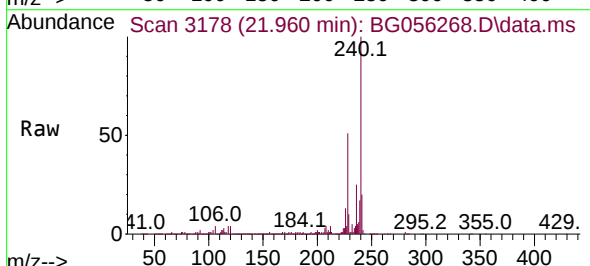
Manual Integrations

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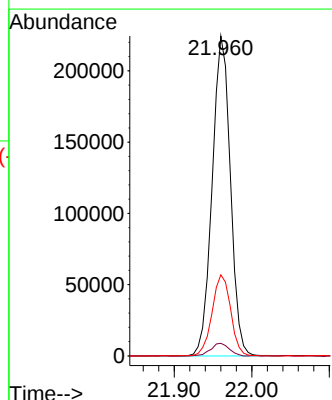
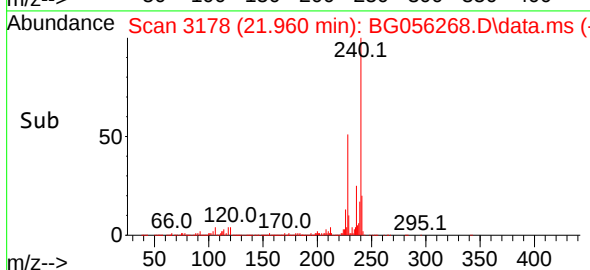
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

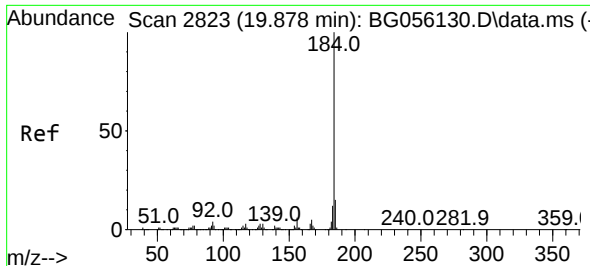


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.960 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion:240 Resp: 365778
Ion Ratio Lower Upper
240 100
120 3.9 2.6 4.0
236 25.3 20.8 31.2





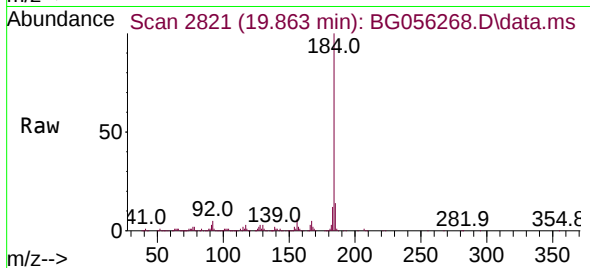
#77
Benzidine
Concen: 30.372 ng
RT: 19.863 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

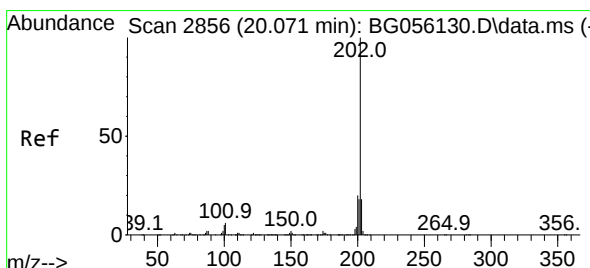
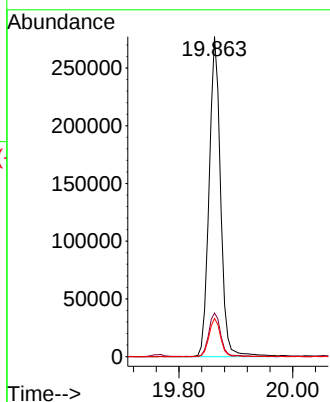
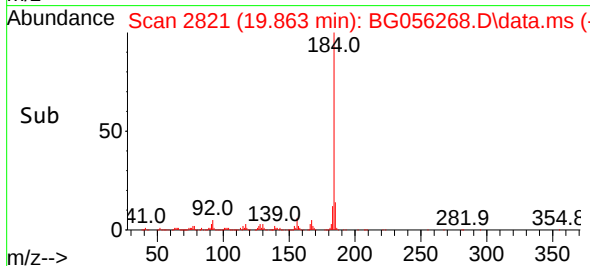


Tgt Ion:184 Resp: 389318
Ion Ratio Lower Upper
184 100
185 13.6 12.2 18.2
183 11.9 9.4 14.0

Manual Integrations

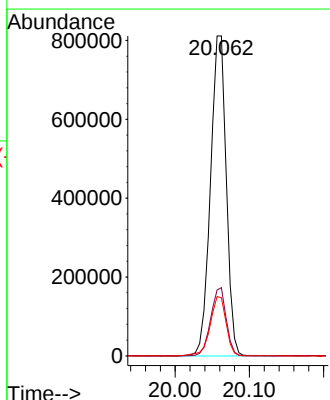
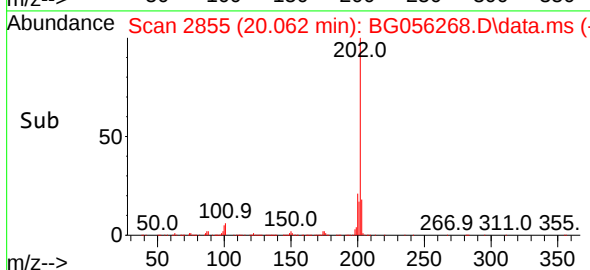
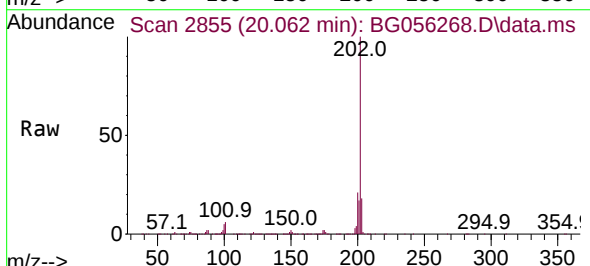
APPROVED

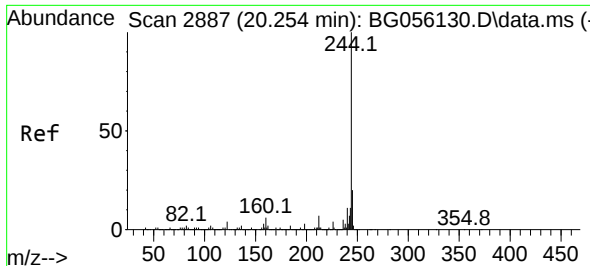
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#78
Pyrene
Concen: 46.620 ng
RT: 20.062 min Scan# 2855
Delta R.T. 0.006 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:202 Resp: 1201930
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 18.2 14.3 21.5





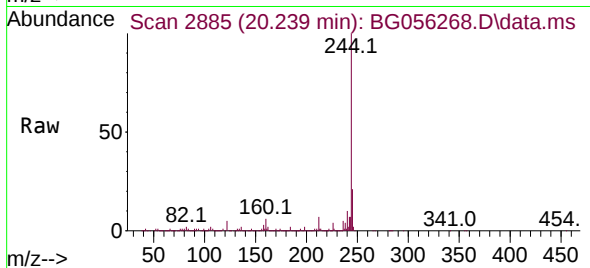
#79
 Terphenyl-d14
 Concen: 75.567 ng
 RT: 20.239 min Scan# 2885
 Delta R.T. 0.000 min
 Lab File: BG056268.D
 Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

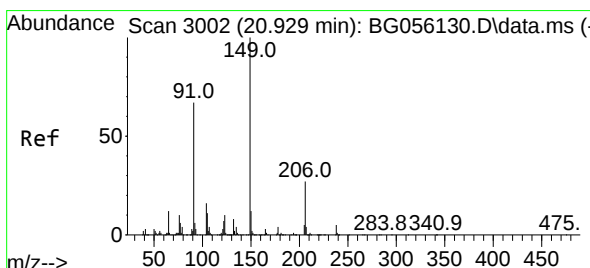
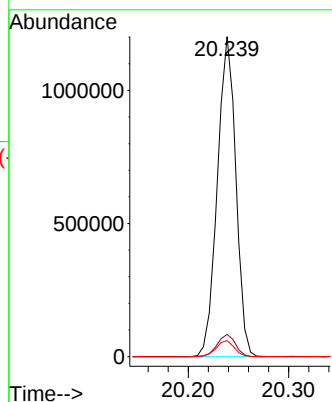
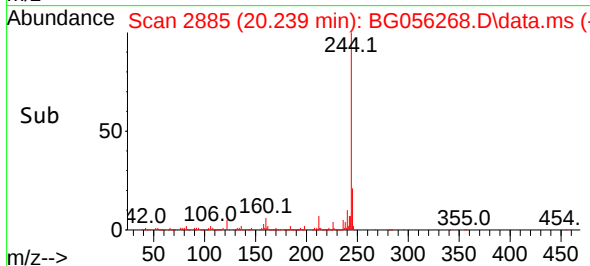


Tgt Ion:244 Resp: 1543279
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 5.0 3.5 5.3

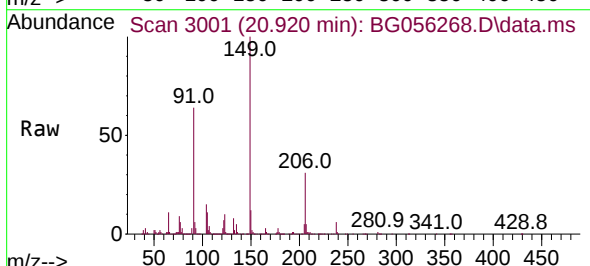
Manual Integrations

APPROVED

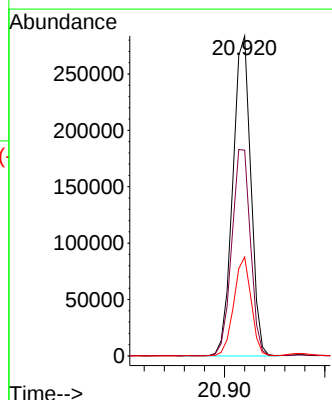
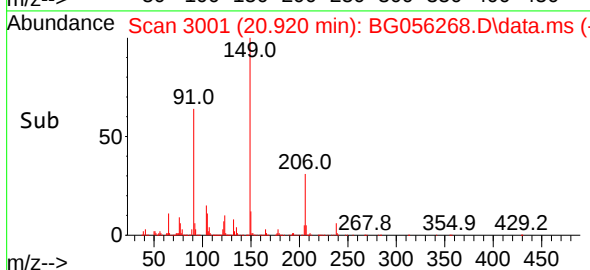
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

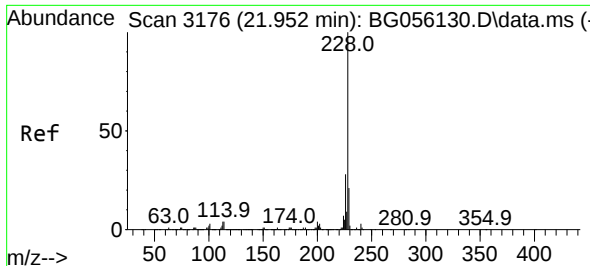


#80
 Butylbenzylphthalate
 Concen: 47.738 ng
 RT: 20.920 min Scan# 3001
 Delta R.T. 0.000 min
 Lab File: BG056268.D
 Acq: 12 Jan 2023 14:33



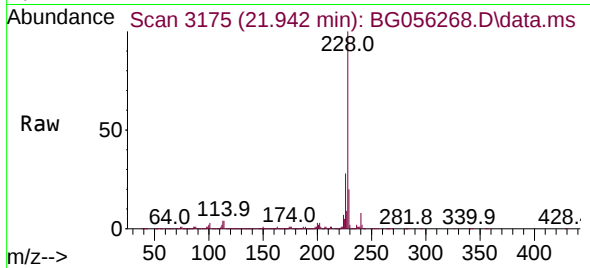
Tgt Ion:149 Resp: 353096
 Ion Ratio Lower Upper
 149 100
 91 64.3 53.5 80.3
 206 30.9 21.9 32.9





#81
Benzo(a)anthracene
Concen: 46.565 ng
RT: 21.942 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

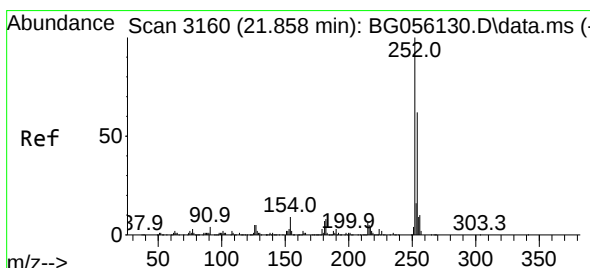
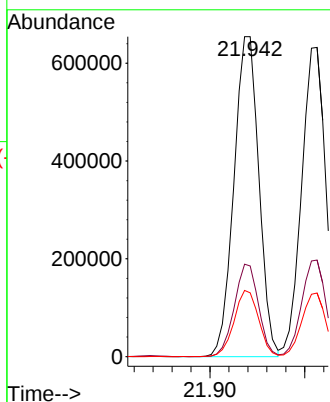
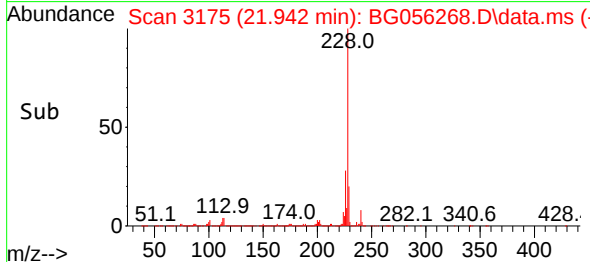
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD



Tgt Ion:228 Resp: 1196313
Ion Ratio Lower Upper
228 100
226 28.3 22.6 34.0
229 19.9 16.9 25.3

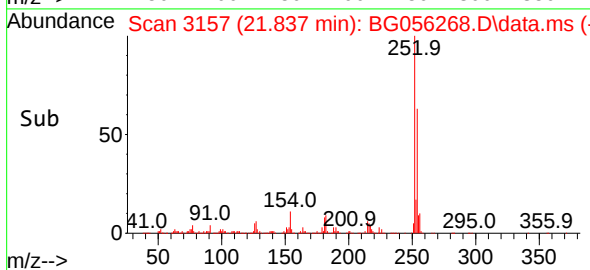
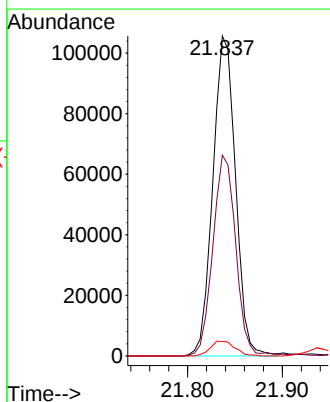
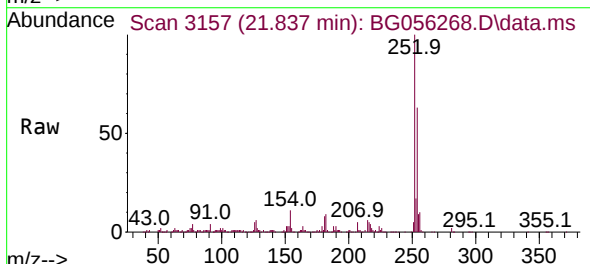
Manual Integrations
APPROVED

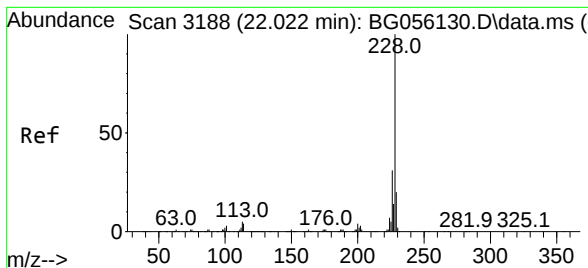
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 18.971 ng
RT: 21.837 min Scan# 3157
Delta R.T. -0.005 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:252 Resp: 175452
Ion Ratio Lower Upper
252 100
254 62.7 49.5 74.3
126 4.5 4.0 6.0





#83

Chrysene

Concen: 46.460 ng

RT: 22.013 min Scan# 3187

Delta R.T. 0.000 min

Lab File: BG056268.D

Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

Tgt Ion:228 Resp: 1118060

Ion Ratio Lower Upper

228 100

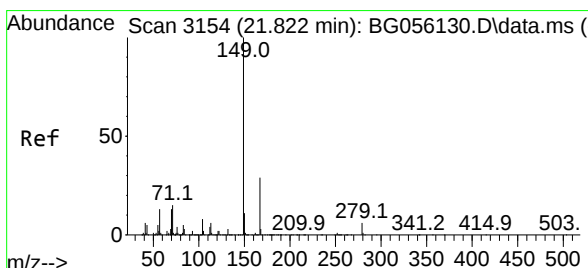
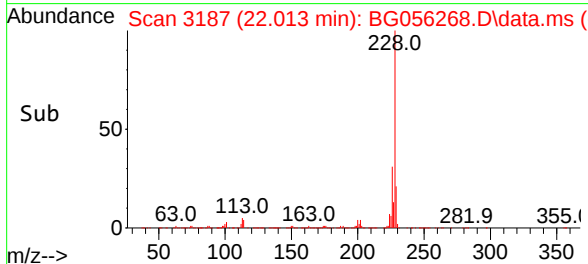
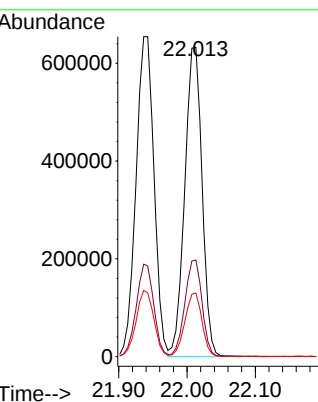
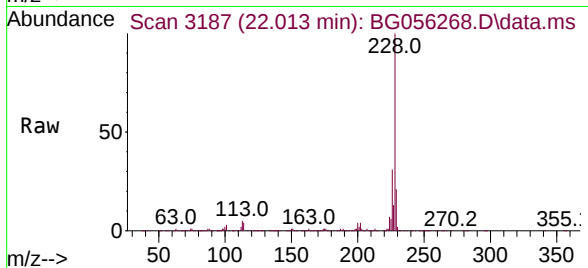
226 31.2 24.6 36.8

229 20.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.575 ng

RT: 21.807 min Scan# 3152

Delta R.T. 0.001 min

Lab File: BG056268.D

Acq: 12 Jan 2023 14:33

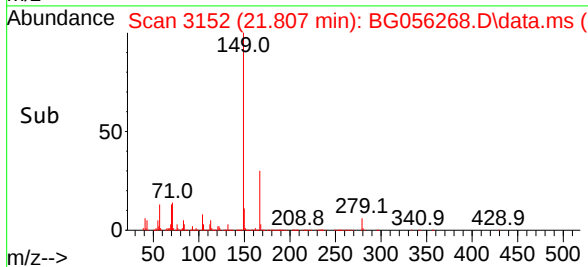
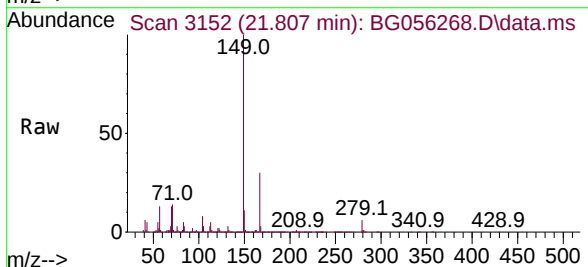
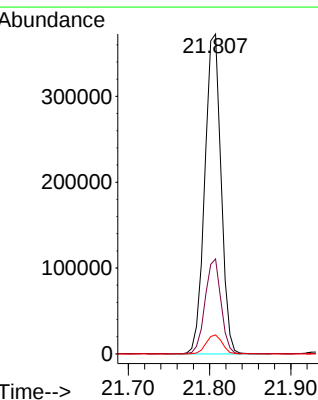
Tgt Ion:149 Resp: 517626

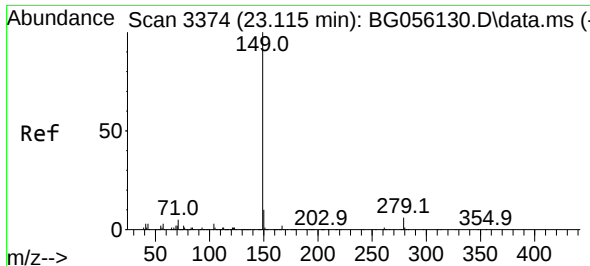
Ion Ratio Lower Upper

149 100

167 29.7 23.4 35.2

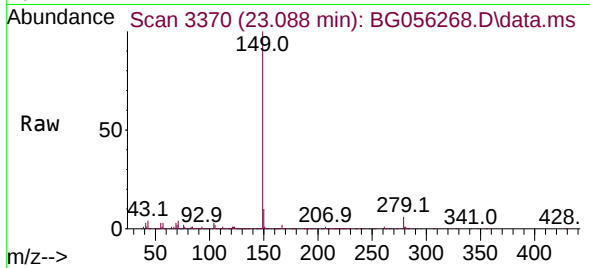
279 5.9 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 47.865 ng
RT: 23.088 min Scan# 3374
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

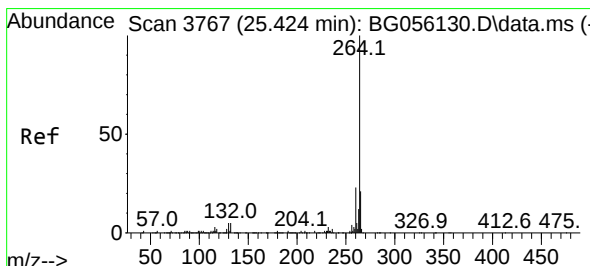
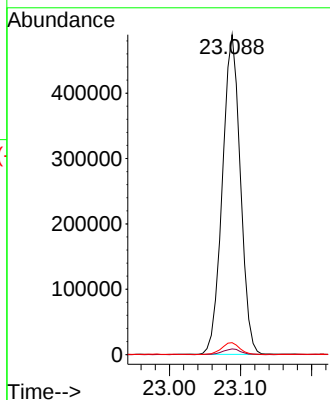
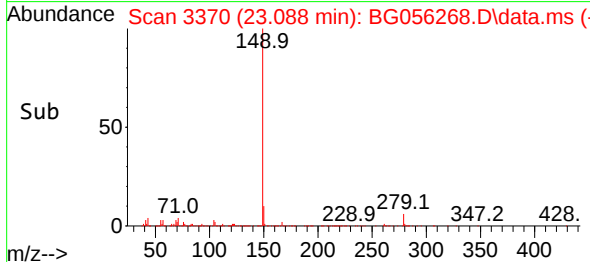
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMSD



Tgt Ion:149 Resp: 861070
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.6 2.9 4.3

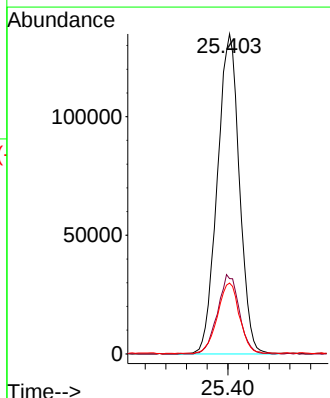
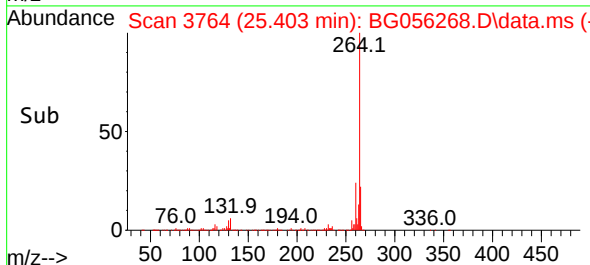
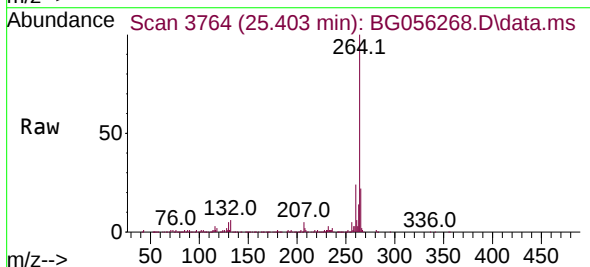
Manual Integrations
APPROVED

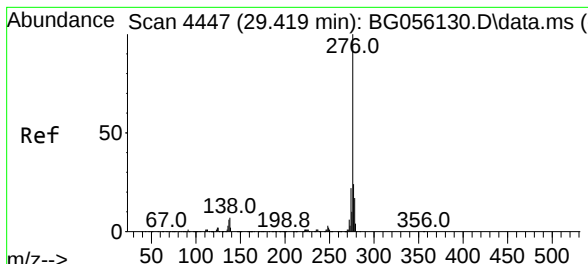
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.403 min Scan# 3764
Delta R.T. 0.001 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Tgt Ion:264 Resp: 400847
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.1 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.398 ng

RT: 29.375 min Scan# 4447

Delta R.T. 0.012 min

Lab File: BG056268.D

Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

Tgt Ion:276 Resp: 1498375

Ion Ratio Lower Upper

276 100

138 10.6 5.0 7.4

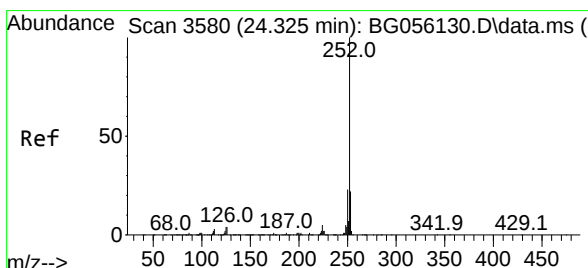
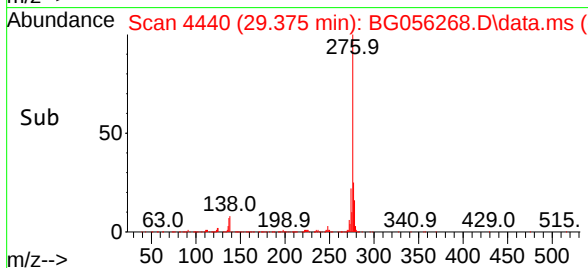
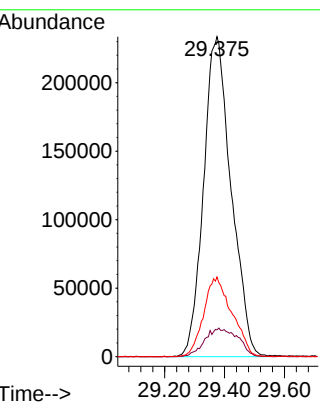
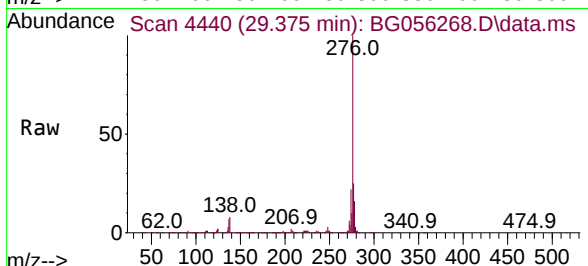
277 25.5 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023

Supervised By :mohammad ahmed 01/13/2023



#88

Benzo(b)fluoranthene

Concen: 49.822 ng

RT: 24.304 min Scan# 3577

Delta R.T. 0.006 min

Lab File: BG056268.D

Acq: 12 Jan 2023 14:33

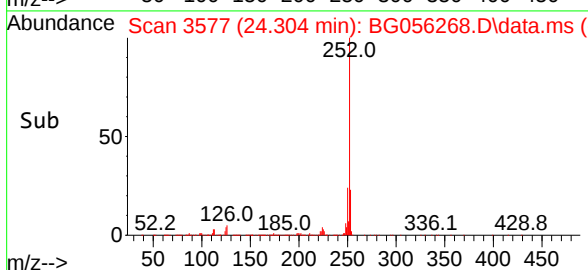
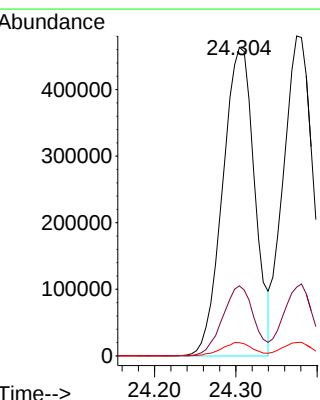
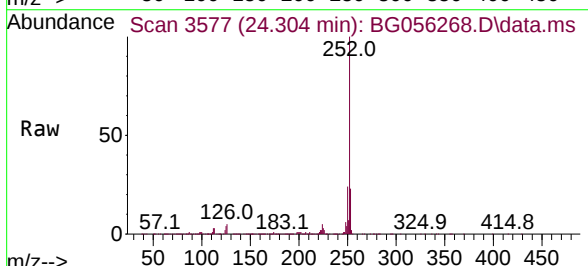
Tgt Ion:252 Resp: 1268895

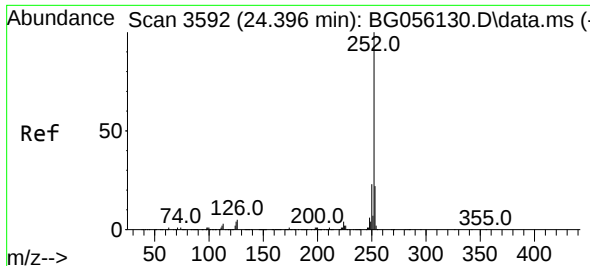
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 4.3 3.0 4.4





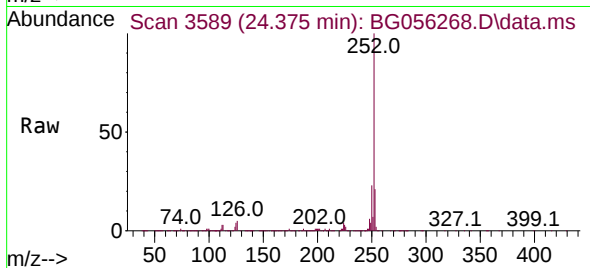
#89
Benzo(k)fluoranthene
Concen: 47.662 ng
RT: 24.375 min Scan# 3589
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

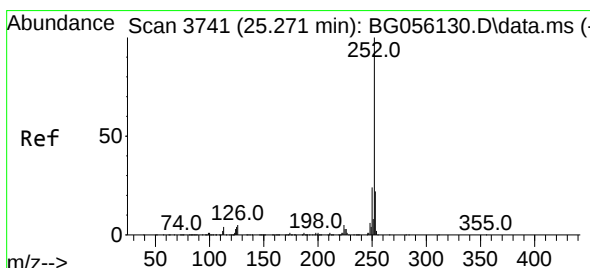
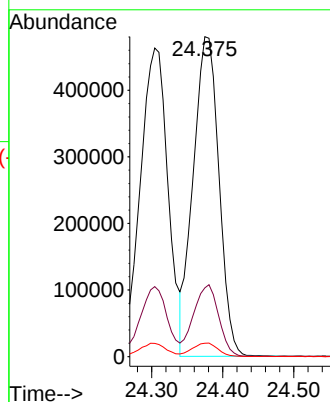
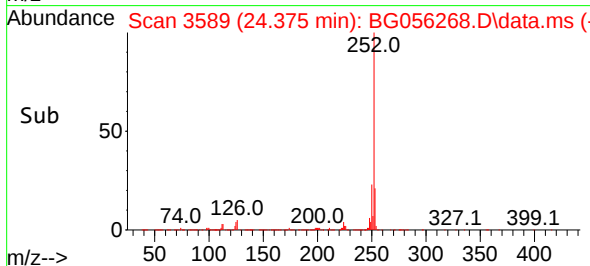


Tgt Ion:252 Resp: 1208779
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 4.2 3.4 5.0

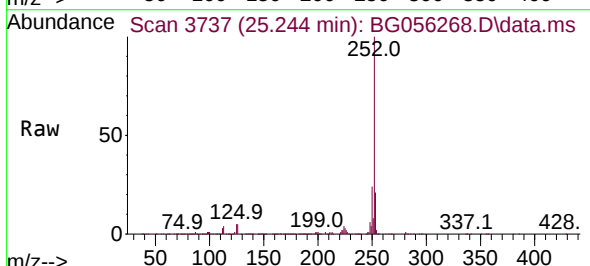
Manual Integrations

APPROVED

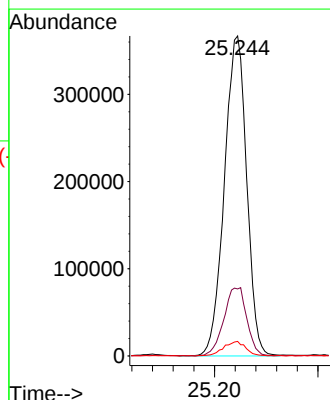
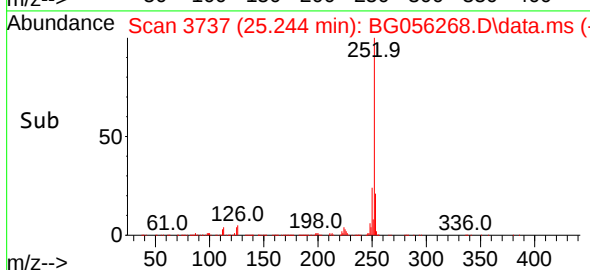
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

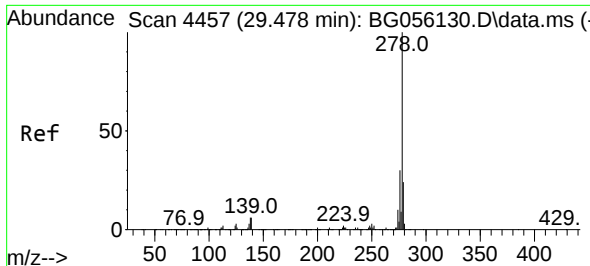


#90
Benzo(a)pyrene
Concen: 44.339 ng
RT: 25.244 min Scan# 3737
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion:252 Resp: 1101409
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 4.5 3.2 4.8





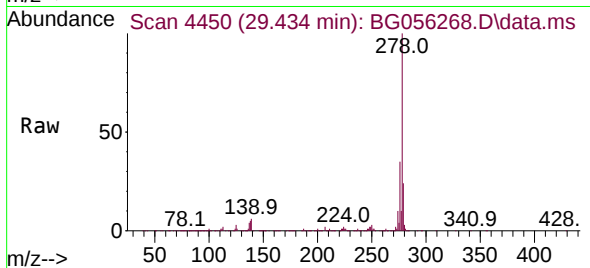
#91
Dibenzo(a,h)anthracene
Concen: 51.351 ng
RT: 29.434 min Scan# 4457
Delta R.T. 0.000 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMSD

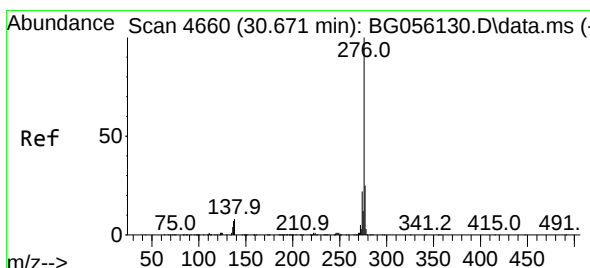
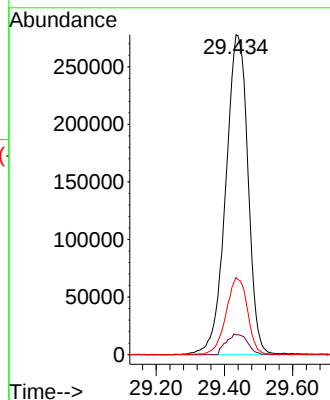
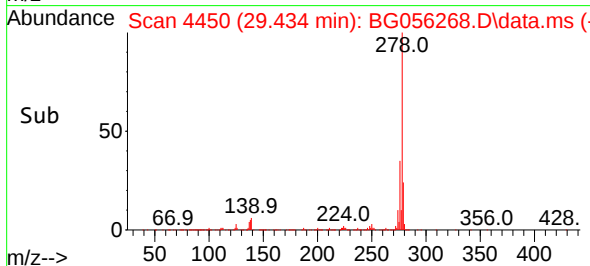


Tgt Ion:278 Resp: 1255084
Ion Ratio Lower Upper
278 100
139 6.2 4.8 7.2
279 24.1 19.0 28.4

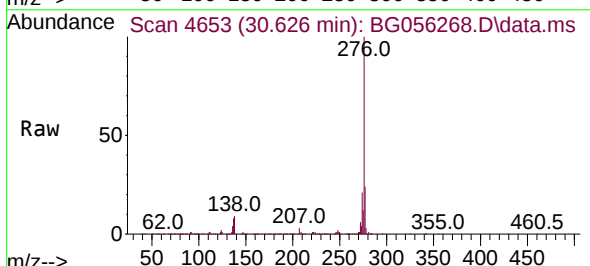
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#92
Benzo(g,h,i)perylene
Concen: 51.863 ng
RT: 30.626 min Scan# 4653
Delta R.T. 0.012 min
Lab File: BG056268.D
Acq: 12 Jan 2023 14:33



Tgt Ion:276 Resp: 1229238
Ion Ratio Lower Upper
276 100
277 23.7 19.7 29.5
138 9.0 6.7 10.1

