

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056267.D
 Acq On : 12 Jan 2023 13:51
 Operator : CG/JU
 Sample : 01094-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-AMS

Quant Time: Jan 13 04:25:21 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.313	152	42638	20.000	ng	0.00
21) Naphthalene-d8	11.151	136	164236	20.000	ng	0.00
39) Acenaphthene-d10	14.928	164	136387	20.000	ng	0.00
64) Phenanthrene-d10	17.666	188	373101	20.000	ng	0.00
76) Chrysene-d12	21.961	240	354506	20.000	ng	0.00
86) Perylene-d12	25.399	264	390226	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.833	112	327704	137.228	ng	0.00
7) Phenol-d6	7.455	99	461750	125.909	ng	0.00
23) Nitrobenzene-d5	9.494	82	243521	75.845	ng	0.00
42) 2,4,6-Tribromophenol	16.409	330	225618	130.617	ng	0.00
45) 2-Fluorobiphenyl	13.559	172	756000	76.544	ng	0.00
79) Terphenyl-d14	20.240	244	1520054	76.797	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.642	88	44981	41.239	ng	# 95
3) Pyridine	4.065	79	126939	38.210	ng	96
4) n-Nitrosodimethylamine	3.971	42	29398	43.502	ng	# 96
6) Aniline	7.631	93	93486	19.439	ng	96
8) 2-Chlorophenol	7.878	128	130671	54.989	ng	94
9) Benzaldehyde	7.437	77	67340	30.882	ng	93
10) Phenol	7.478	94	191776	51.564	ng	93
11) bis(2-Chloroethyl)ether	7.719	93	116503	46.224	ng	96
12) 1,3-Dichlorobenzene	8.207	146	148008	51.176	ng	95
13) 1,4-Dichlorobenzene	8.354	146	150342	51.766	ng	99
14) 1,2-Dichlorobenzene	8.677	146	145959	52.086	ng	97
15) Benzyl Alcohol	8.548	79	122905	46.048	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.841	45	23365	52.460	ng	91
17) 2-Methylphenol	8.747	107	129737	47.540	ng	98
18) Hexachloroethane	9.417	117	45872	51.993	ng	97
19) n-Nitroso-di-n-propyla...	9.118	70	92962	41.686	ng	98
20) 3+4-Methylphenols	9.076	107	179462	46.773	ng	97
22) Acetophenone	9.141	105	206770	44.526	ng	# 98
24) Nitrobenzene	9.535	77	140716	44.224	ng	99
25) Isophorone	10.052	82	276827	40.978	ng	98
26) 2-Nitrophenol	10.246	139	80679	49.557	ng	97
27) 2,4-Dimethylphenol	10.293	122	146087	49.198	ng	98
28) bis(2-Chloroethoxy)met...	10.534	93	159729	45.492	ng	99
29) 2,4-Dichlorophenol	10.786	162	170939	52.071	ng	96
30) 1,2,4-Trichlorobenzene	11.004	180	181564	48.738	ng	100
31) Naphthalene	11.198	128	397746	46.017	ng	99
32) Benzoic acid	10.422	122	110248	50.041	ng	97
33) 4-Chloroaniline	11.297	127	45671	11.067	ng	94
34) Hexachlorobutadiene	11.474	225	126773	47.315	ng	97
35) Caprolactam	12.067	113	53436m	48.078	ng	
36) 4-Chloro-3-methylphenol	12.390	107	161614	48.516	ng	99
37) 2-Methylnaphthalene	12.778	142	314629	43.110	ng	98
38) 1-Methylnaphthalene	12.995	142	294821	43.501	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	243133	47.564	ng	99
41) Hexachlorocyclopentadiene	13.119	237	313140	107.448	ng	94
43) 2,4,6-Trichlorophenol	13.371	196	171682	50.792	ng	98

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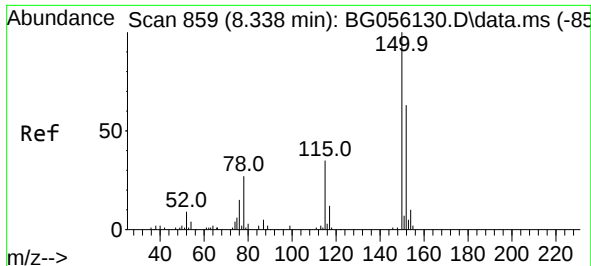
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.442	196	187426	46.875	ng	98
46) 1,1'-Biphenyl	13.771	154	468854	48.001	ng	98
47) 2-Chloronaphthalene	13.818	162	375304	48.679	ng	99
48) 2-Nitroaniline	14.012	65	81573	49.659	ng	99
49) Acenaphthylene	14.658	152	581738	46.368	ng	99
50) Dimethylphthalate	14.370	163	504835	45.852	ng	99
51) 2,6-Dinitrotoluene	14.494	165	111523	47.537	ng	97
52) Acenaphthene	14.993	154	451553m	55.338	ng	
53) 3-Nitroaniline	14.823	138	41610	18.636	ng	95
54) 2,4-Dinitrophenol	15.028	184	188295	112.349	ng	95
55) Dibenzofuran	15.322	168	621491	46.025	ng	97
56) 4-Nitrophenol	15.122	139	185084	107.784	ng	94
57) 2,4-Dinitrotoluene	15.281	165	160937	49.052	ng	91
58) Fluorene	15.968	166	512611	47.198	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.545	232	191682m	51.057	ng	
60) Diethylphthalate	15.722	149	480783	46.564	ng	98
61) 4-Chlorophenyl-phenyle...	15.951	204	315571	46.559	ng	98
62) 4-Nitroaniline	15.986	138	107565	47.032	ng	97
63) Azobenzene	16.245	77	372781	46.786	ng	97
65) 4,6-Dinitro-2-methylph...	16.039	198	125469	49.913	ng	95
66) n-Nitrosodiphenylamine	16.168	169	475146	45.900	ng	97
67) 4-Bromophenyl-phenylether	16.844	248	217298	45.737	ng	95
68) Hexachlorobenzene	16.973	284	219283	49.470	ng	100
69) Atrazine	17.096	200	217073	50.597	ng	98
70) Pentachlorophenol	17.308	266	309103	90.779	ng	98
71) Phenanthrene	17.708	178	911576	47.146	ng	99
72) Anthracene	17.802	178	931353	46.695	ng	99
73) Carbazole	18.060	167	807440	48.160	ng	98
74) Di-n-butylphthalate	18.589	149	814710	48.747	ng	100
75) Fluoranthene	19.699	202	1167476	46.289	ng	100
77) Benzidine	19.864	184	353277	28.436	ng	99
78) Pyrene	20.058	202	1177143	47.110	ng	99
80) Butylbenzylphthalate	20.916	149	347786	48.515	ng	96
81) Benzo(a)anthracene	21.938	228	1174683	47.177	ng	99
82) 3,3'-Dichlorobenzidine	21.838	252	162401	18.118	ng	98
83) Chrysene	22.008	228	1095892	46.987	ng	98
84) Bis(2-ethylhexyl)phtha...	21.803	149	507885	49.176	ng	99
85) Di-n-octyl phthalate	23.089	149	839115	48.128	ng	100
87) Indeno(1,2,3-cd)pyrene	29.364	276	1401037	49.368	ng	# 99
88) Benzo(b)fluoranthene	24.300	252	1260461	50.838	ng	100
89) Benzo(k)fluoranthene	24.376	252	1172127	47.475	ng	98
90) Benzo(a)pyrene	25.240	252	1087321	44.963	ng	99
91) Dibenzo(a,h)anthracene	29.435	278	1167734	49.078	ng	99
92) Benzo(g,h,i)perylene	30.616	276	1134351	49.162	ng	98

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

Manual Integrations

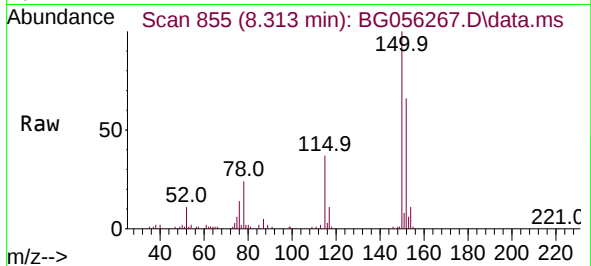
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.313 min Scan# 85
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

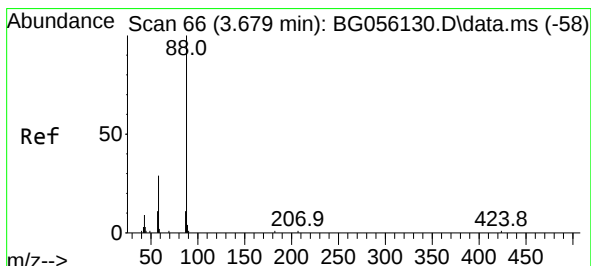
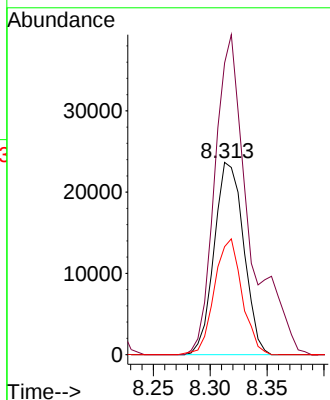
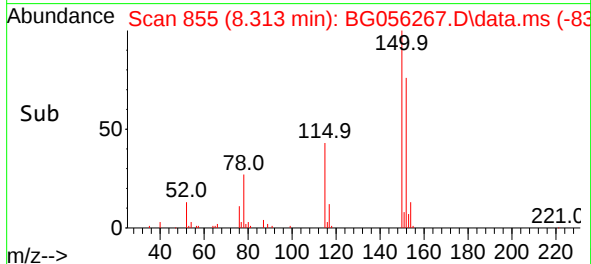
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion:152 Resp: 42638
Ion Ratio Lower Upper
152 100
150 151.7 127.9 191.9
115 56.1 44.2 66.2

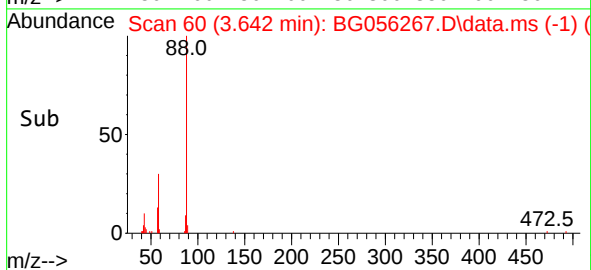
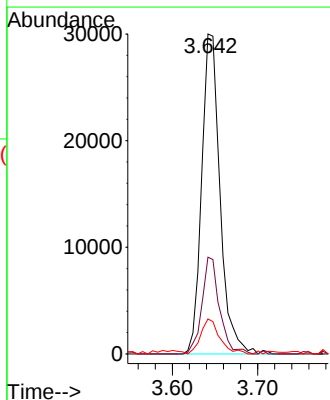
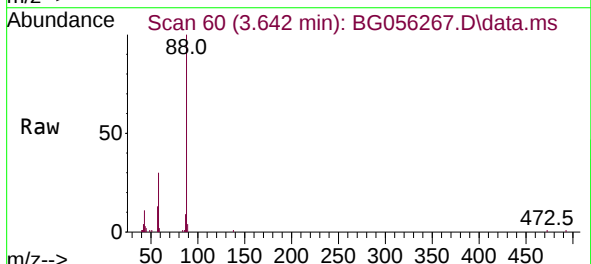
Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#2
1,4-Dioxane
Concen: 41.239 ng
RT: 3.642 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

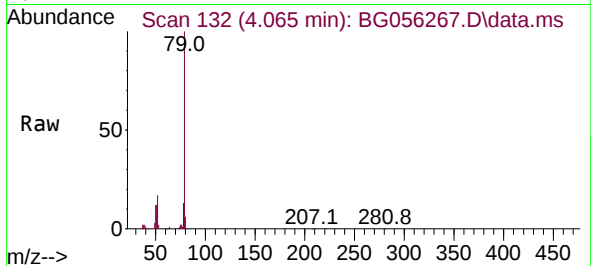
Tgt Ion: 88 Resp: 44981
Ion Ratio Lower Upper
88 100
58 28.8 21.4 32.0
43 11.2 7.1 10.7#





#3
Pyridine
Concen: 38.210 ng
RT: 4.065 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

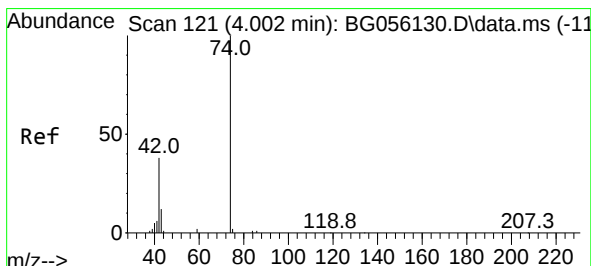
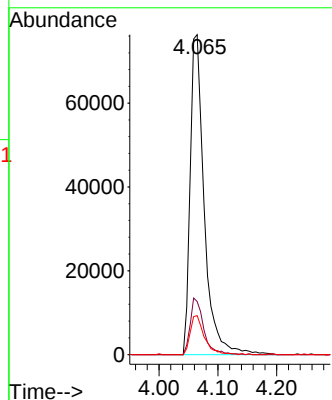
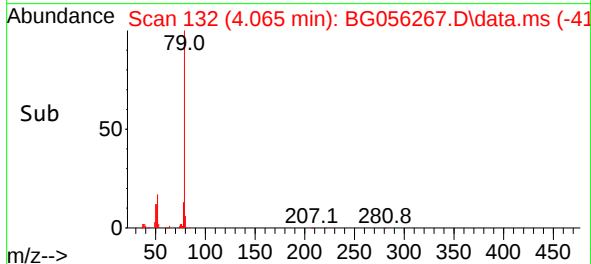
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion: 79 Resp: 126939
Ion Ratio Lower Upper
79 100
52 16.6 11.8 17.6
51 12.2 8.8 13.2

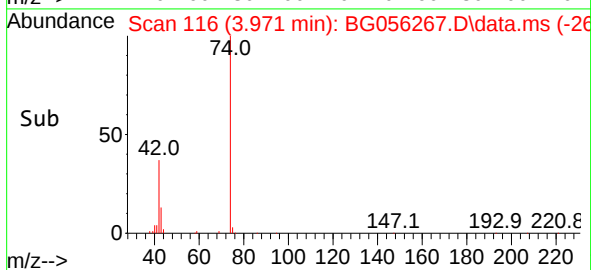
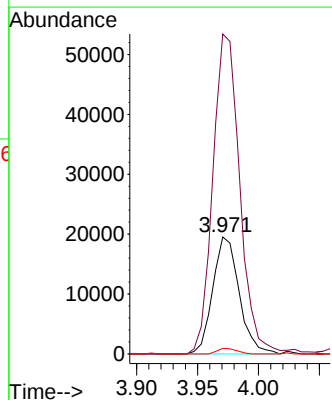
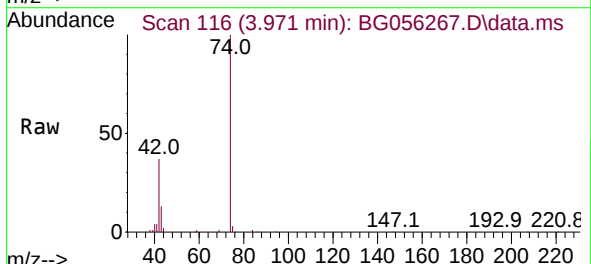
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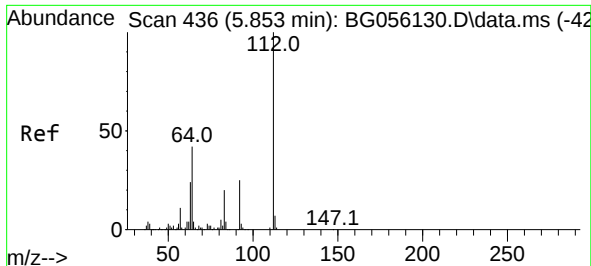
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#4
n-Nitrosodimethylamine
Concen: 43.502 ng
RT: 3.971 min Scan# 116
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 42 Resp: 29398
Ion Ratio Lower Upper
42 100
74 273.7 212.6 319.0
44 4.7 2.6 3.8





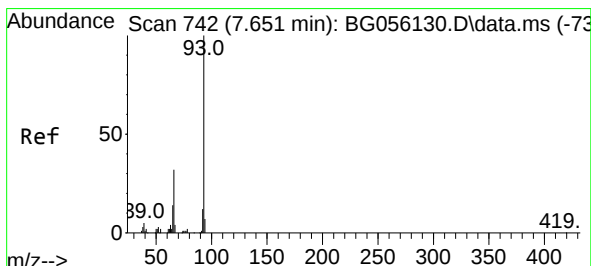
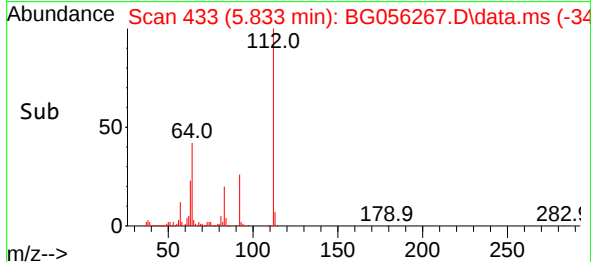
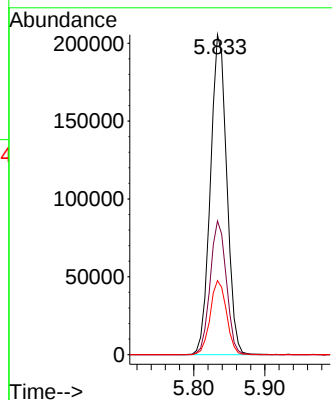
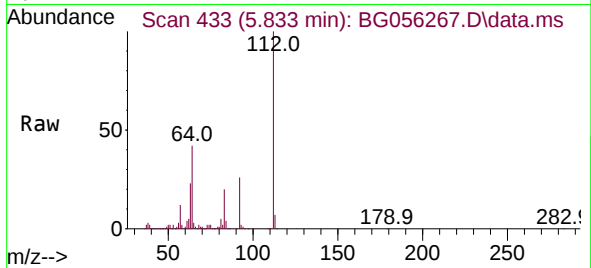
#5
2-Fluorophenol
Concen: 137.228 ng
RT: 5.833 min Scan# 436
Delta R.T. 0.008 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :
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ClientSampleId :
STOCKPILE-AMS

Tgt Ion:112 Resp: 327704
Ion Ratio Lower Upper
112 100
64 41.8 33.3 49.9
63 23.1 19.0 28.4

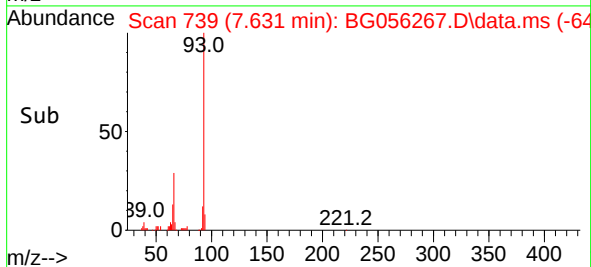
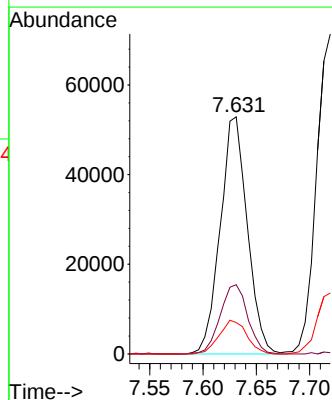
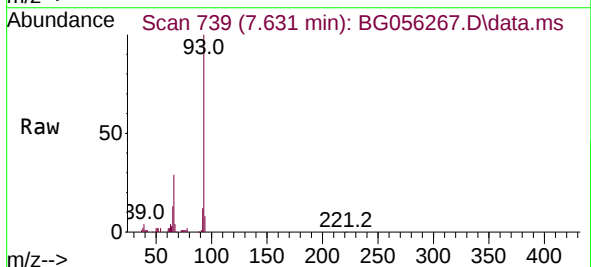
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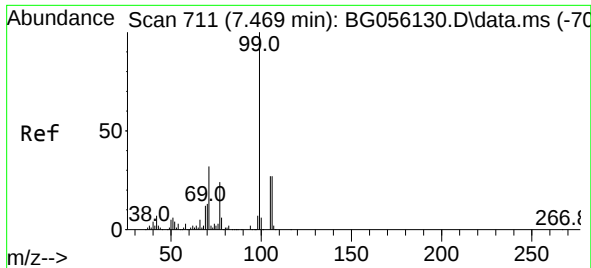
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#6
Aniline
Concen: 19.439 ng
RT: 7.631 min Scan# 739
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 93 Resp: 93486
Ion Ratio Lower Upper
93 100
66 29.2 25.4 38.2
65 13.2 11.4 17.2





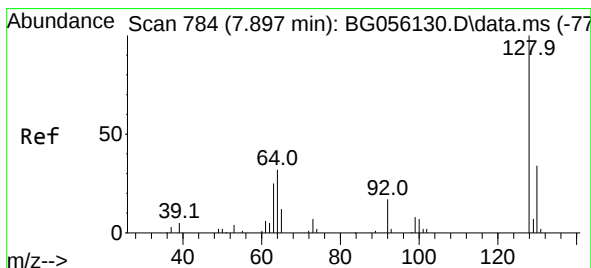
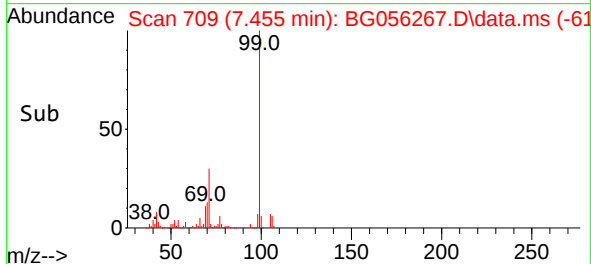
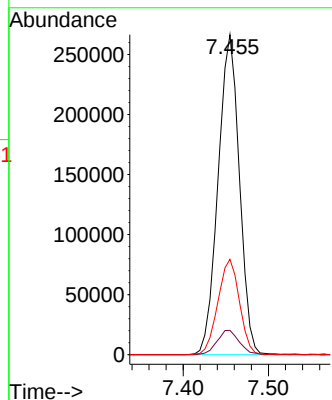
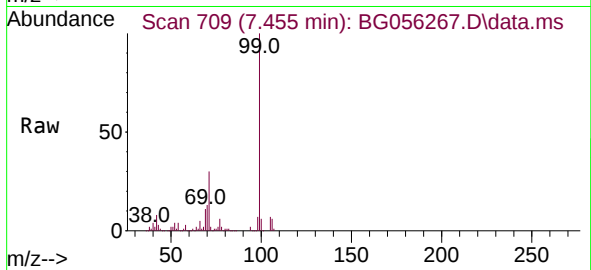
#7
Phenol-d6
Concen: 125.909 ng
RT: 7.455 min Scan# 709
Delta R.T. 0.008 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 461750
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 29.8 25.4 38.2

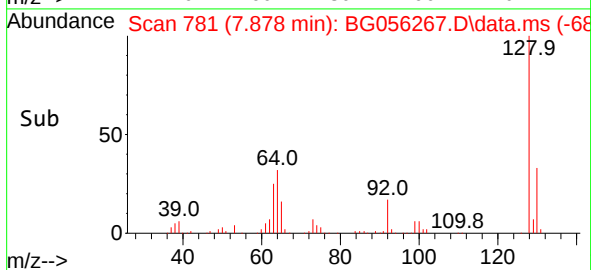
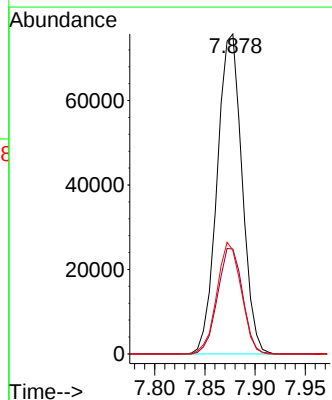
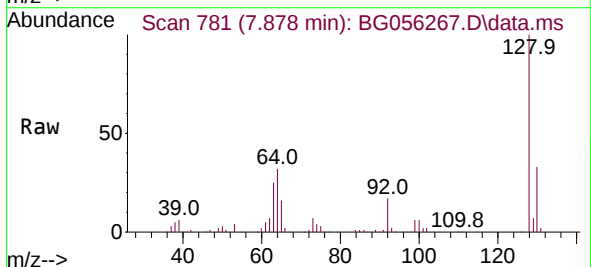
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#8
2-Chlorophenol
Concen: 54.989 ng
RT: 7.878 min Scan# 781
Delta R.T. 0.008 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

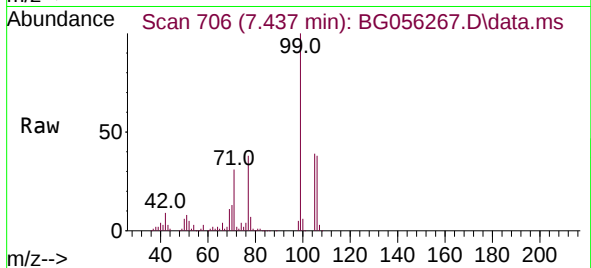
Tgt Ion:128 Resp: 130671
Ion Ratio Lower Upper
128 100
130 32.8 13.5 53.5
64 32.4 18.0 58.0





#9
Benzaldehyde
Concen: 30.882 ng
RT: 7.437 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

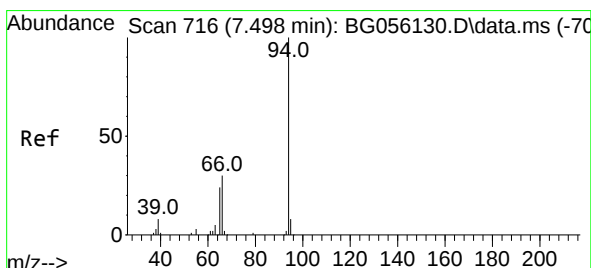
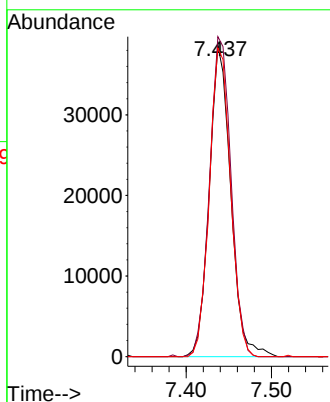
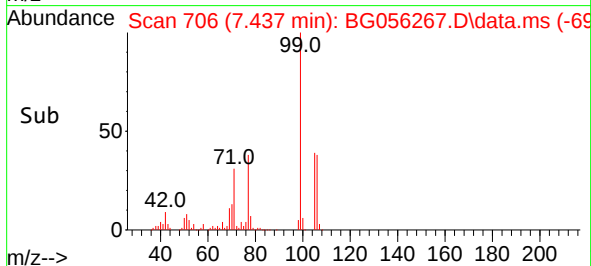
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion: 77 Resp: 67340
Ion Ratio Lower Upper
77 100
105 102.8 86.8 126.8
106 99.1 89.3 129.3

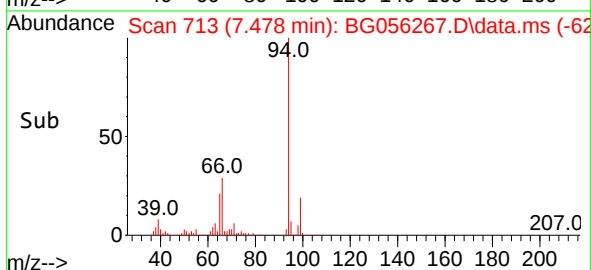
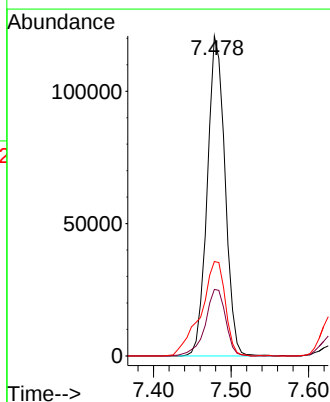
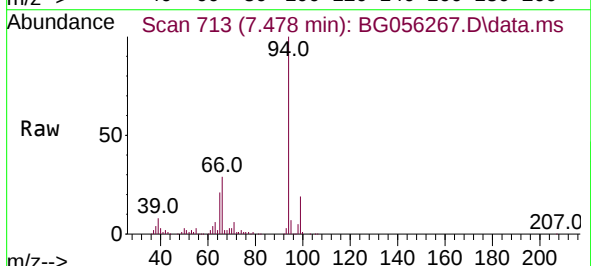
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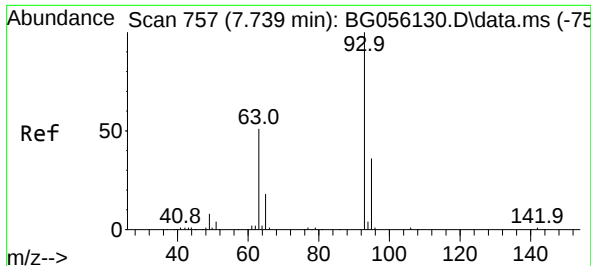
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#10
Phenol
Concen: 51.564 ng
RT: 7.478 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 94 Resp: 191776
Ion Ratio Lower Upper
94 100
65 20.8 4.3 44.3
66 29.5 13.2 53.2





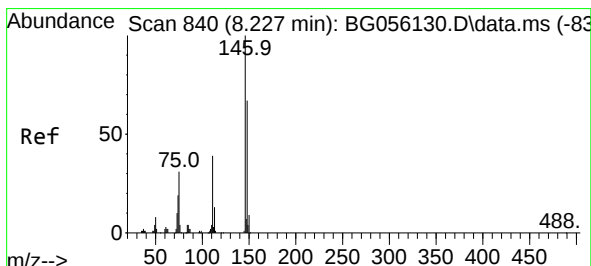
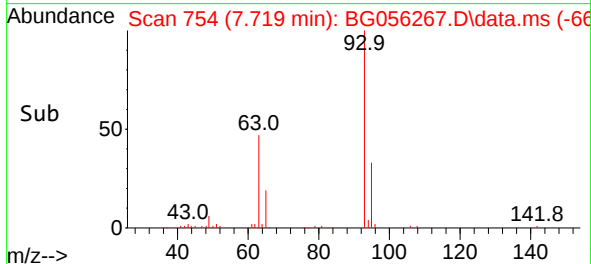
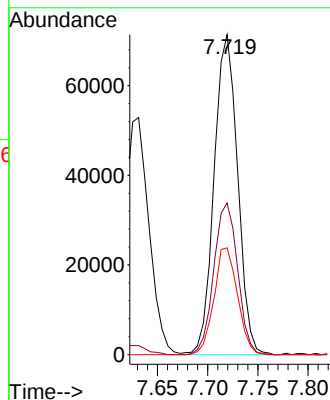
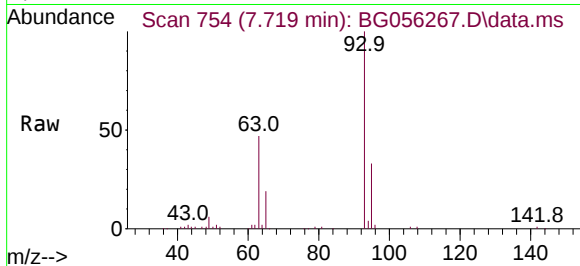
#11
bis(2-Chloroethyl)ether
Concen: 46.224 ng
RT: 7.719 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

Tgt Ion: 93 Resp: 116503
Ion Ratio Lower Upper
93 100
63 47.4 30.5 70.5
95 33.4 15.9 55.9

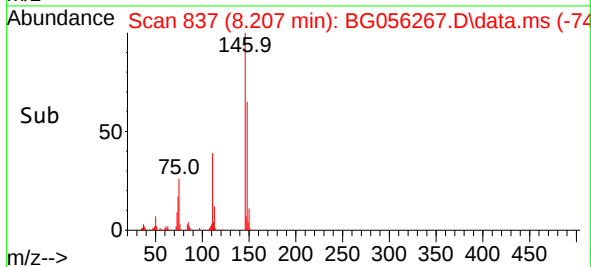
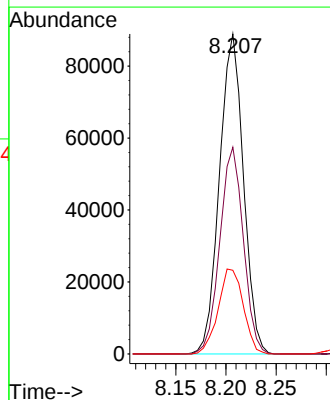
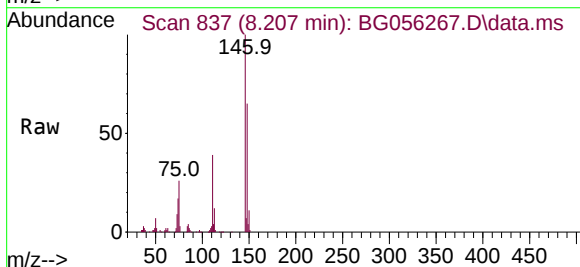
Manual Integrations
APPROVED

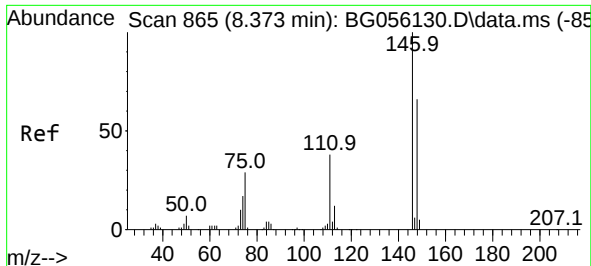
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#12
1,3-Dichlorobenzene
Concen: 51.176 ng
RT: 8.207 min Scan# 837
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

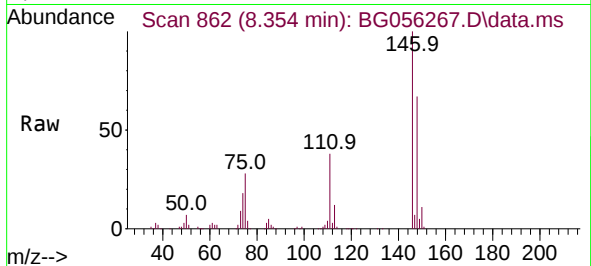
Tgt Ion:146 Resp: 148008
Ion Ratio Lower Upper
146 100
148 64.6 53.5 80.3
75 26.2 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 51.766 ng
RT: 8.354 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

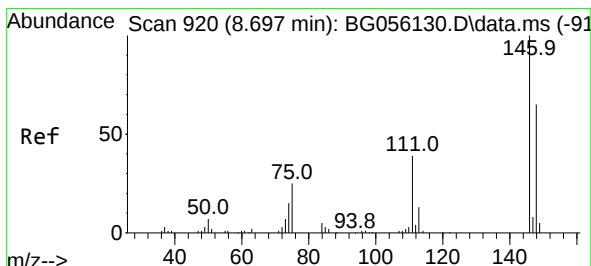
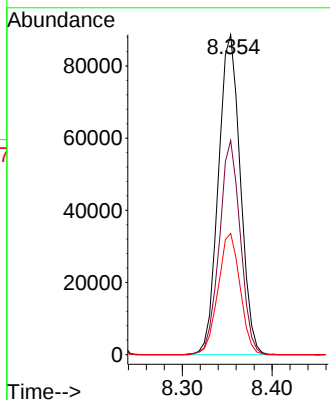
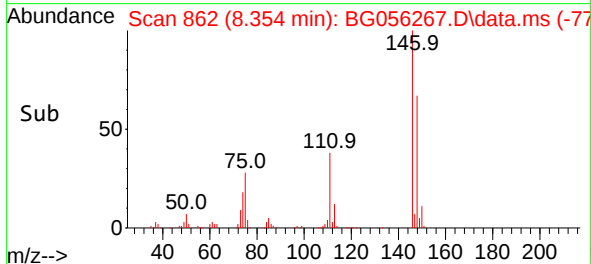
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



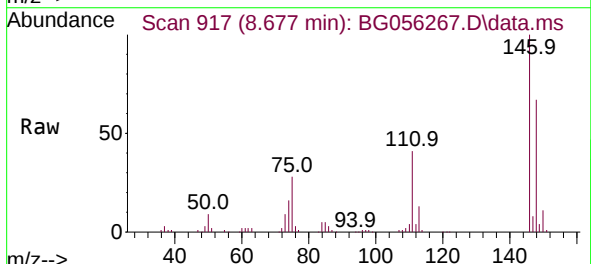
Tgt Ion:146 Resp: 150342
Ion Ratio Lower Upper
146 100
148 66.9 52.8 79.2
111 37.9 30.5 45.7

Manual Integrations
APPROVED

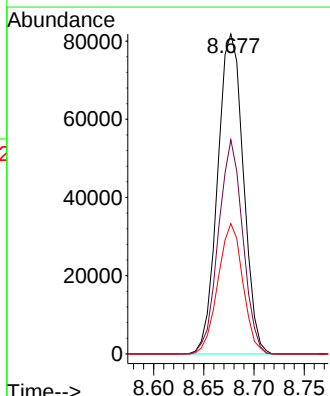
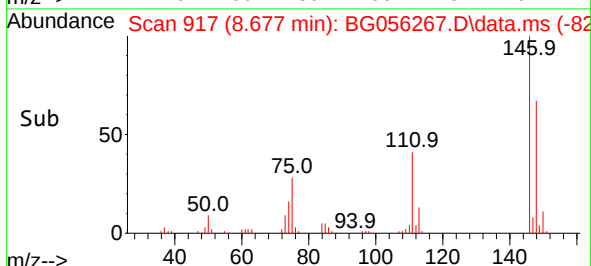
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#14
1,2-Dichlorobenzene
Concen: 52.086 ng
RT: 8.677 min Scan# 917
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51



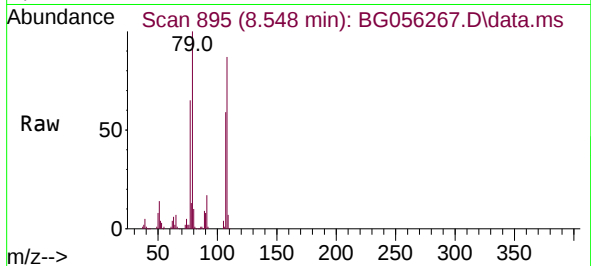
Tgt Ion:146 Resp: 145959
Ion Ratio Lower Upper
146 100
148 66.9 51.7 77.5
111 40.7 31.5 47.3





#15
Benzyl Alcohol
Concen: 46.048 ng
RT: 8.548 min Scan# 898
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

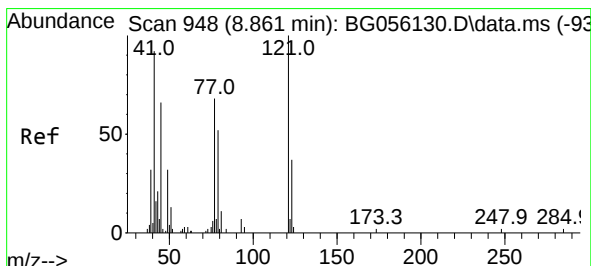
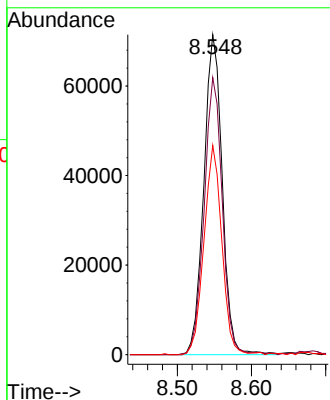
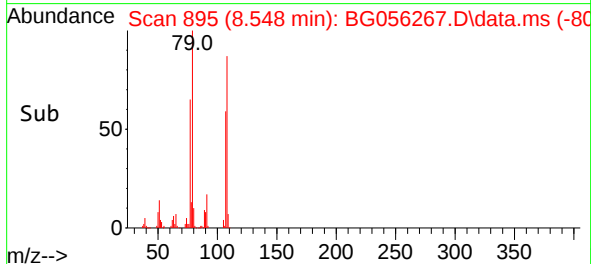
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion: 79 Resp: 122905
Ion Ratio Lower Upper
79 100
108 86.6 64.7 97.1
77 65.4 51.5 77.3

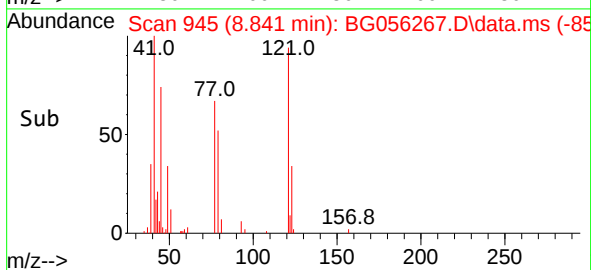
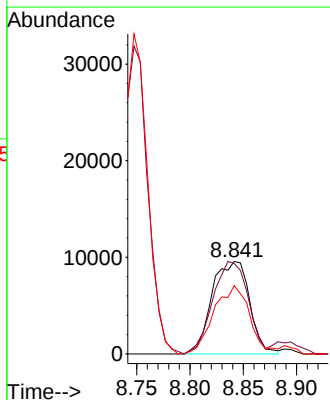
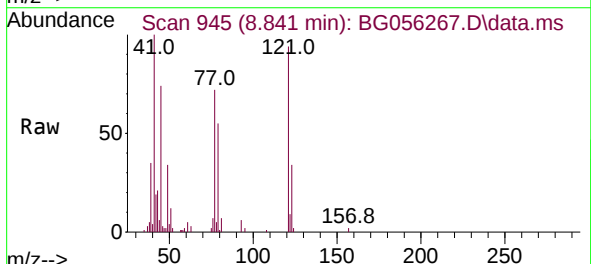
Manual Integrations
APPROVED

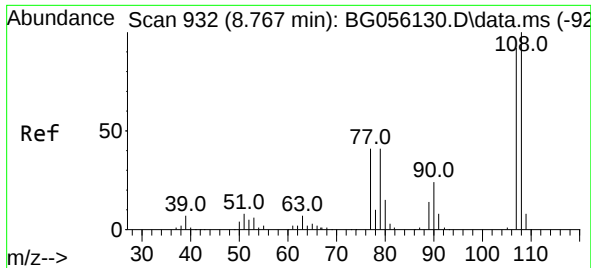
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.460 ng
RT: 8.841 min Scan# 945
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 45 Resp: 23365
Ion Ratio Lower Upper
45 100
77 97.8 88.2 128.2
79 73.9 61.2 101.2





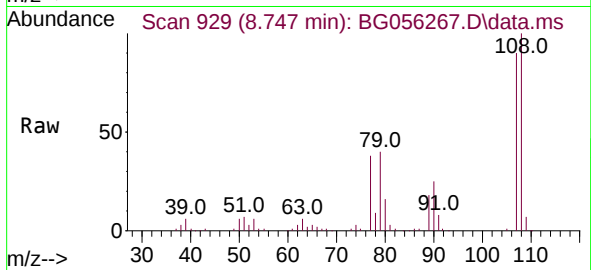
#17
2-Methylphenol
Concen: 47.540 ng
RT: 8.747 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

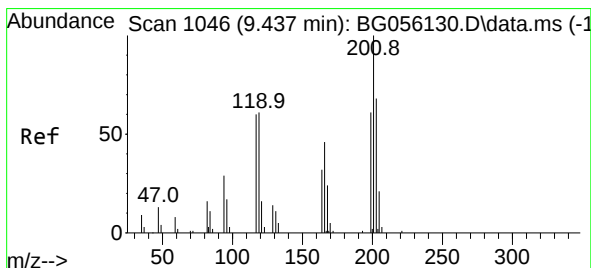
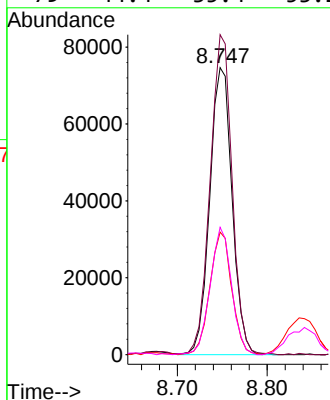
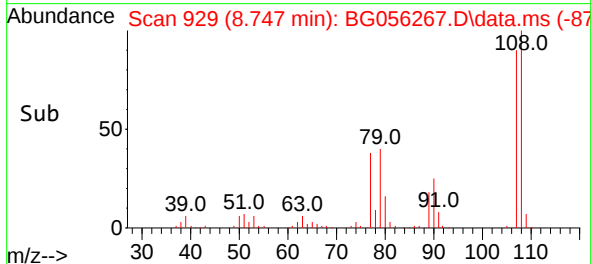


Tgt Ion:107 Resp: 12973
Ion Ratio Lower Upper
107 100
108 111.5 86.6 129.8
77 42.7 35.4 53.2
79 44.4 35.4 53.2

Manual Integrations

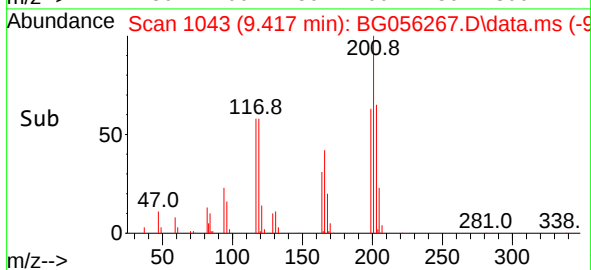
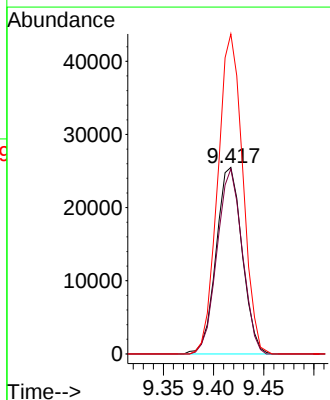
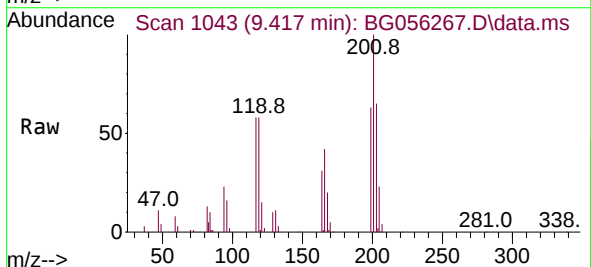
APPROVED

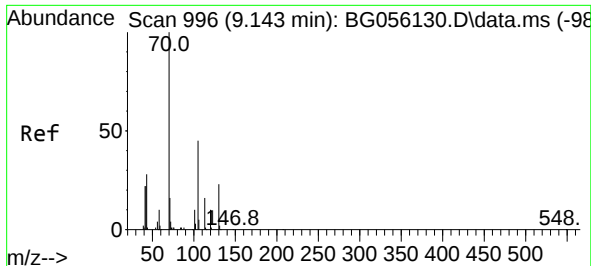
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#18
Hexachloroethane
Concen: 51.993 ng
RT: 9.417 min Scan# 1043
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

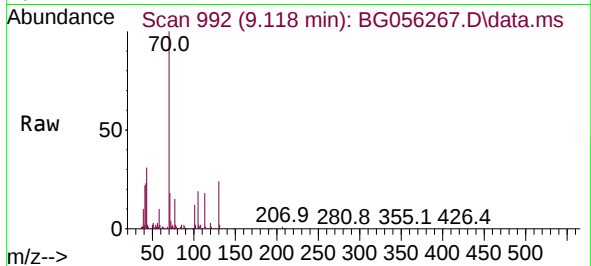
Tgt Ion:117 Resp: 45872
Ion Ratio Lower Upper
117 100
119 99.2 81.8 122.6
201 171.7 134.2 201.2





#19
n-Nitroso-di-n-propylamine
Concen: 41.686 ng
RT: 9.118 min Scan# 996
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

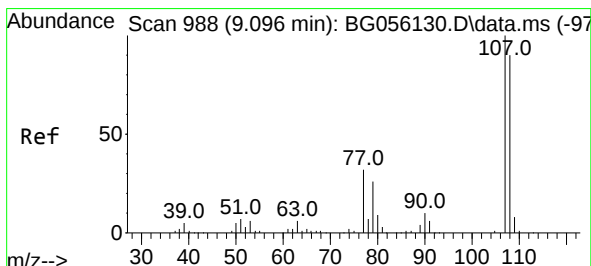
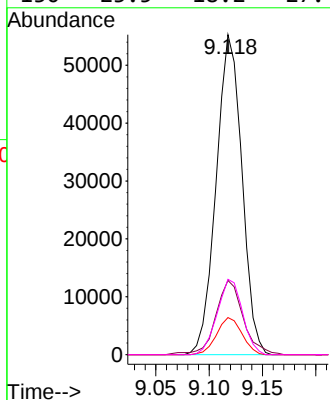
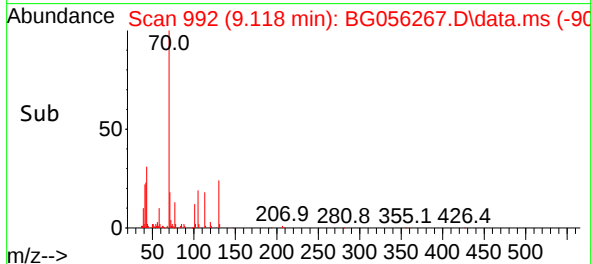
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



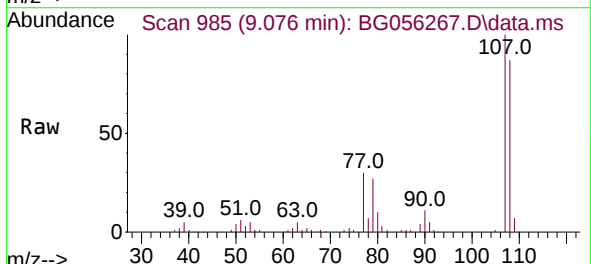
Tgt Ion: 70 Resp: 92962
Ion Ratio Lower Upper
70 100
42 23.2 18.2 27.2
101 11.6 8.3 12.5
130 23.5 18.2 27.4

Manual Integrations
APPROVED

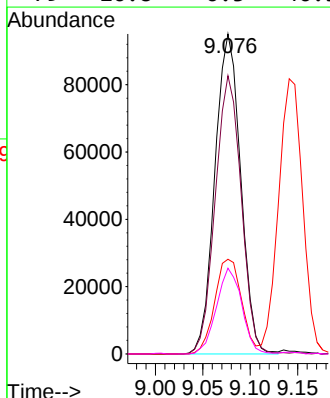
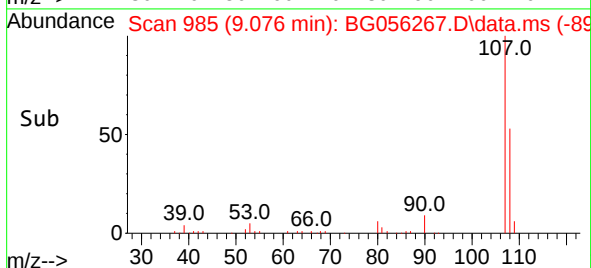
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

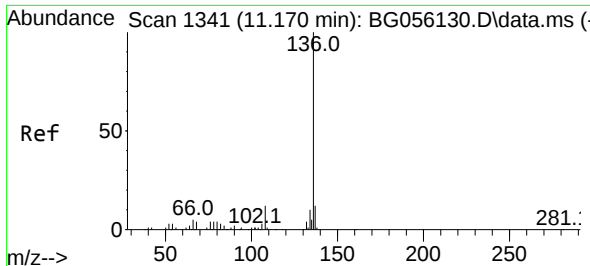


#20
3+4-Methylphenols
Concen: 46.773 ng
RT: 9.076 min Scan# 985
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51



Tgt Ion:107 Resp: 179462
Ion Ratio Lower Upper
107 100
108 86.9 69.6 109.6
77 29.6 11.7 51.7
79 26.8 6.3 46.3





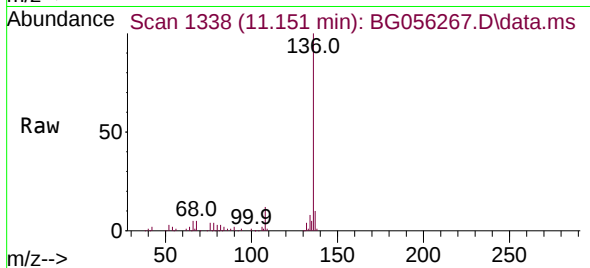
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.151 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNL_G

ClientSampleId :

STOCKPILE-AMS

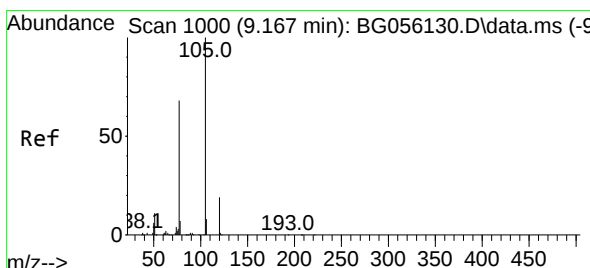
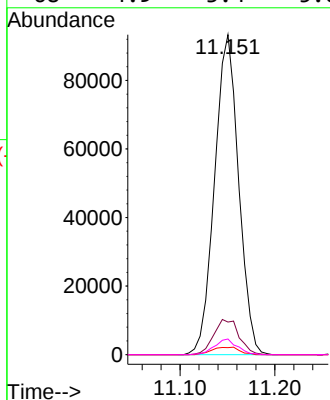
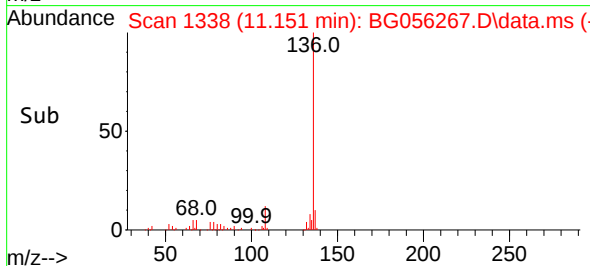


Tgt Ion:136 Resp: 164236
Ion Ratio Lower Upper
136 100
137 10.2 9.4 14.0
54 2.2 2.2 3.2
68 4.9 3.4 5.0

Manual Integrations

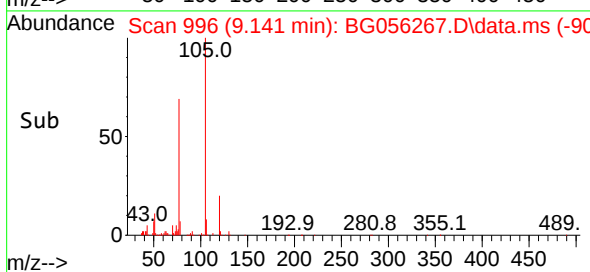
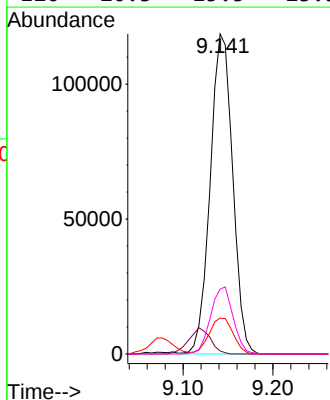
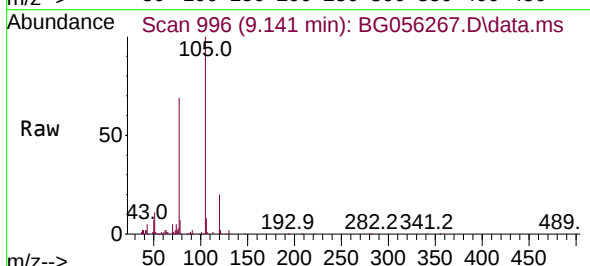
APPROVED

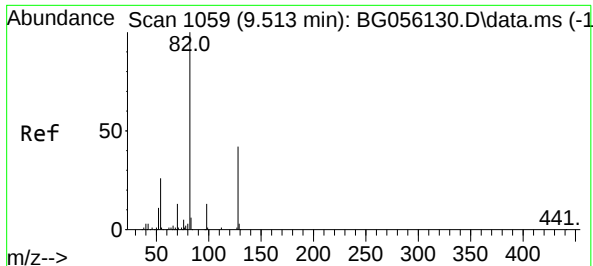
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#22
Acetophenone
Concen: 44.526 ng
RT: 9.141 min Scan# 996
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:105 Resp: 206770
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 11.2 9.3 13.9
120 20.3 15.5 23.3





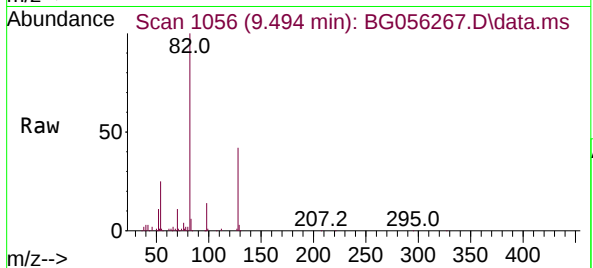
#23
Nitrobenzene-d5
Concen: 75.845 ng
RT: 9.494 min Scan# 1056
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNL_G

ClientSampleId :

STOCKPILE-AMS

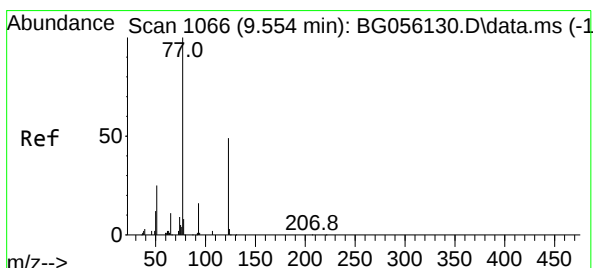
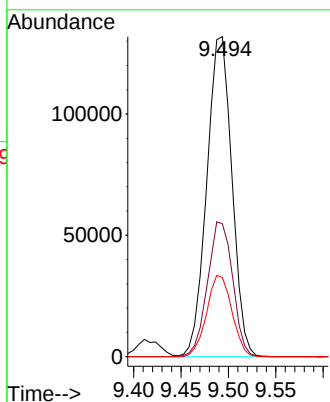
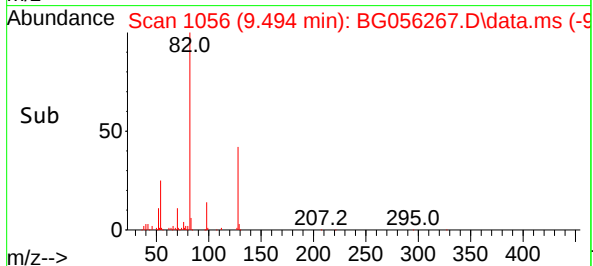


Tgt Ion: 82 Resp: 243521
Ion Ratio Lower Upper
82 100
128 41.5 33.4 50.2
54 24.7 20.3 30.5

Manual Integrations

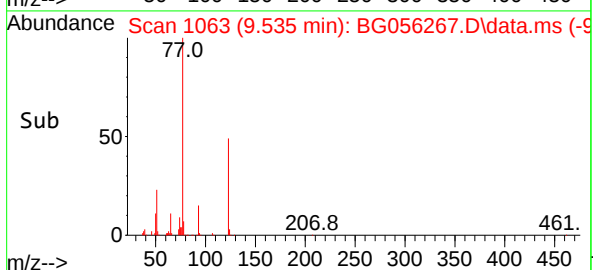
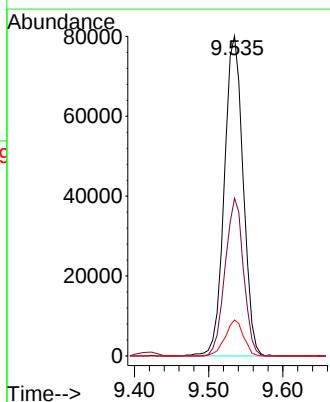
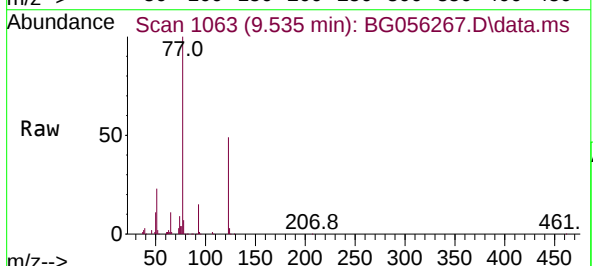
APPROVED

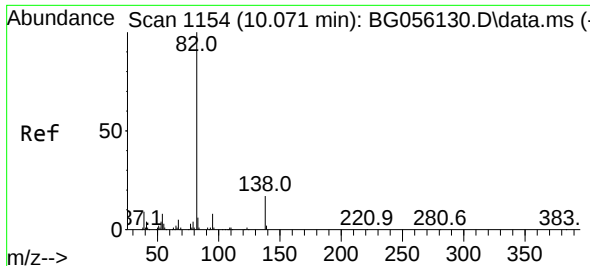
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#24
Nitrobenzene
Concen: 44.224 ng
RT: 9.535 min Scan# 1063
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 77 Resp: 140716
Ion Ratio Lower Upper
77 100
123 49.3 38.8 58.2
65 11.2 9.1 13.7





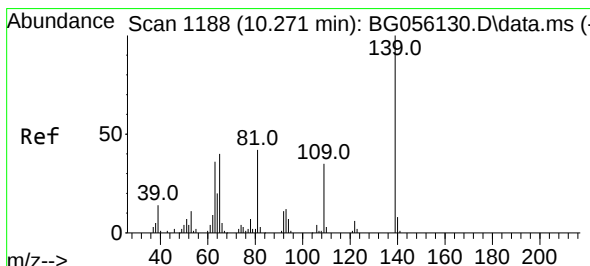
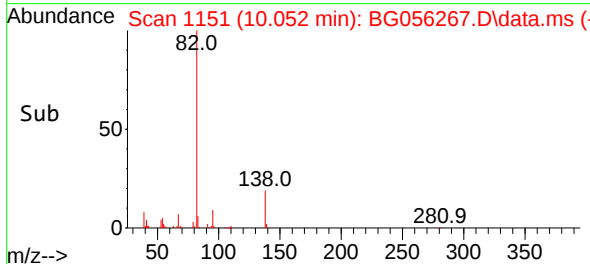
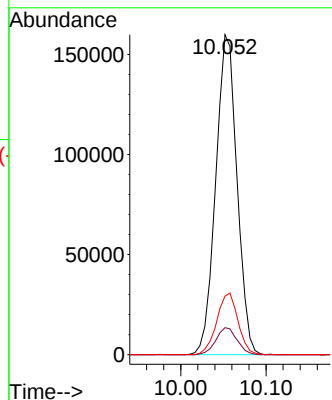
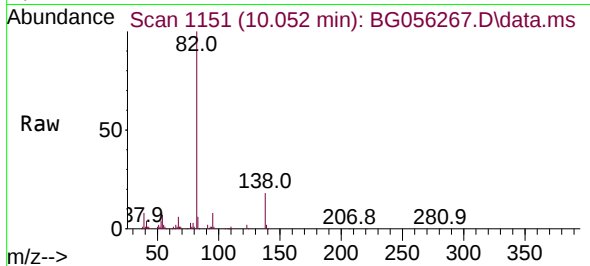
#25
Isophorone
Concen: 40.978 ng
RT: 10.052 min Scan# 1151
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

Tgt Ion: 82 Resp: 27682
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 18.3 13.7 20.5

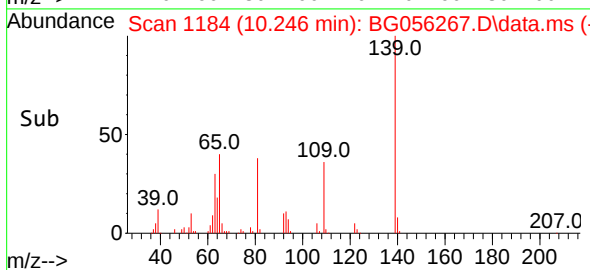
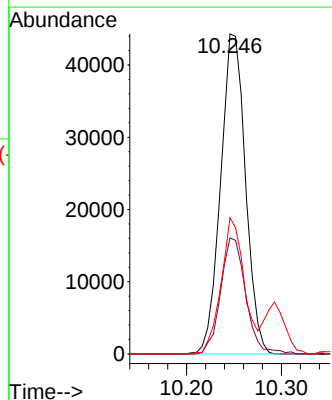
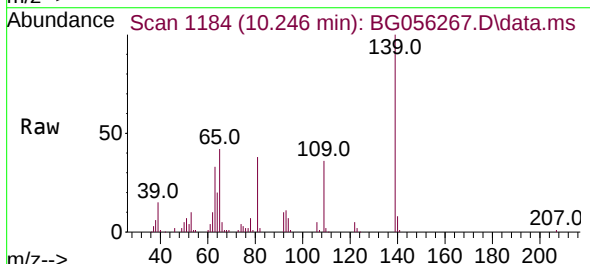
Manual Integrations
APPROVED

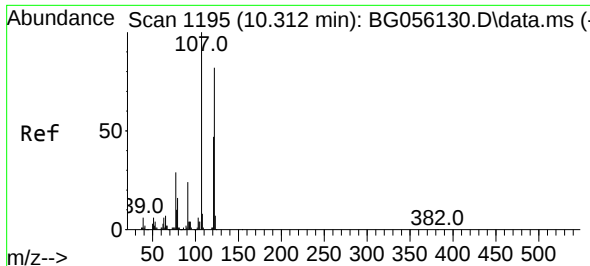
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#26
2-Nitrophenol
Concen: 49.557 ng
RT: 10.246 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:139 Resp: 80679
Ion Ratio Lower Upper
139 100
109 36.2 28.4 42.6
65 42.5 32.1 48.1





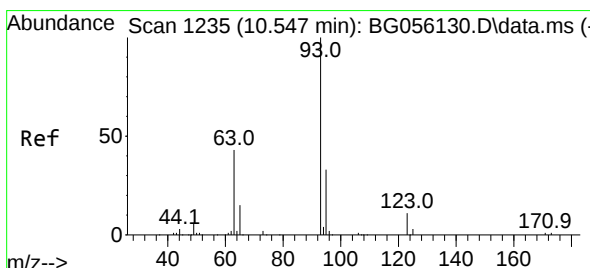
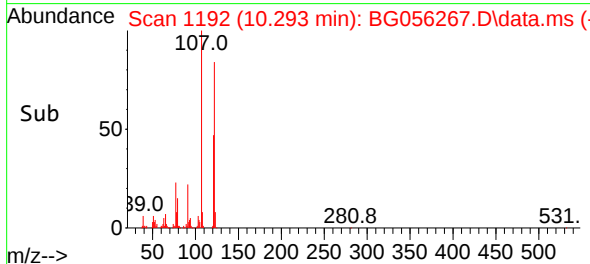
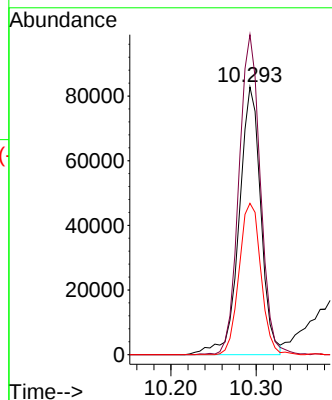
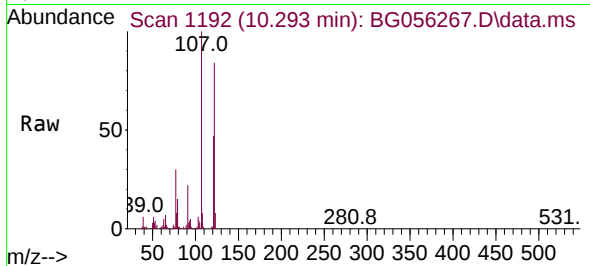
#27
2,4-Dimethylphenol
Concen: 49.198 ng
RT: 10.293 min Scan# 1195
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

Tgt Ion:122 Resp: 14608
Ion Ratio Lower Upper
122 100
107 119.5 97.5 146.3
121 56.5 45.9 68.9

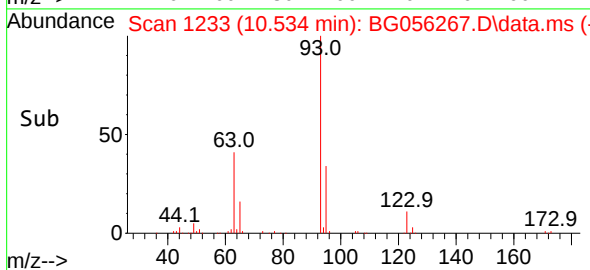
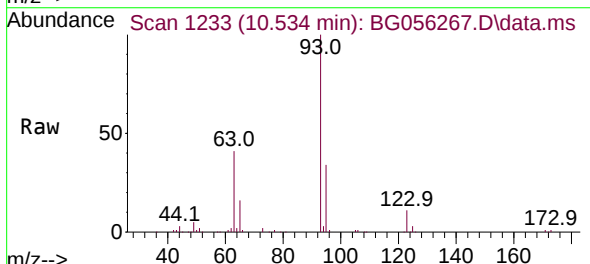
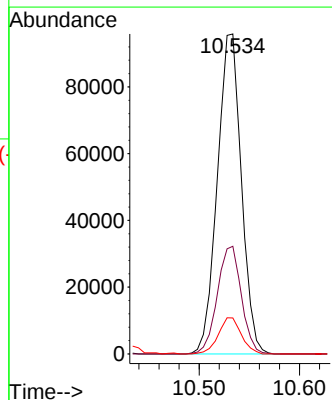
Manual Integrations
APPROVED

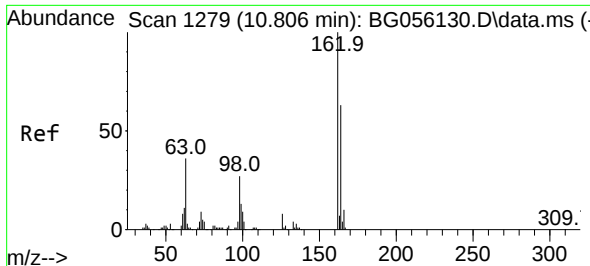
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 45.492 ng
RT: 10.534 min Scan# 1233
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion: 93 Resp: 159729
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.2
123 11.2 9.0 13.6





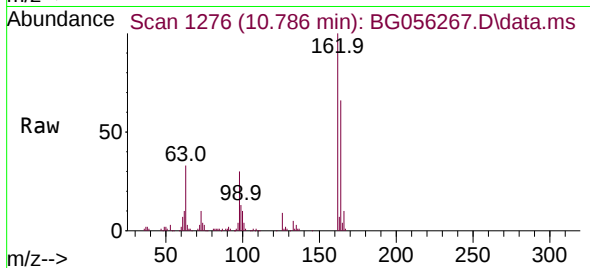
#29
2,4-Dichlorophenol
Concen: 52.071 ng
RT: 10.786 min Scan# 1279
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

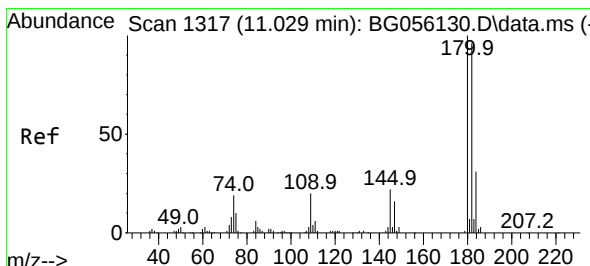
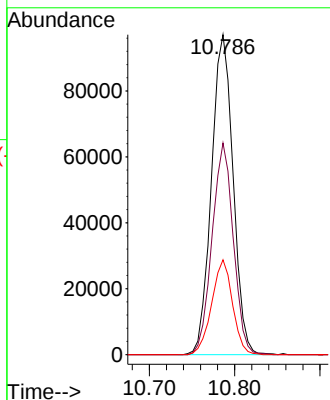
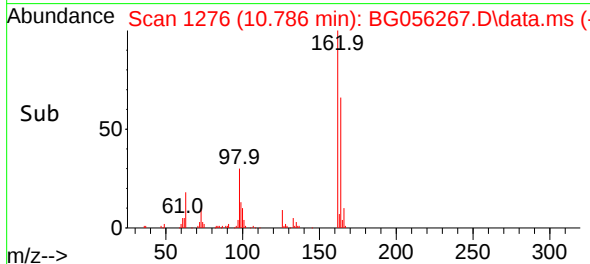


Tgt Ion:162 Resp: 170939
Ion Ratio Lower Upper
162 100
164 66.1 43.3 83.3
98 29.6 6.8 46.8

Manual Integrations

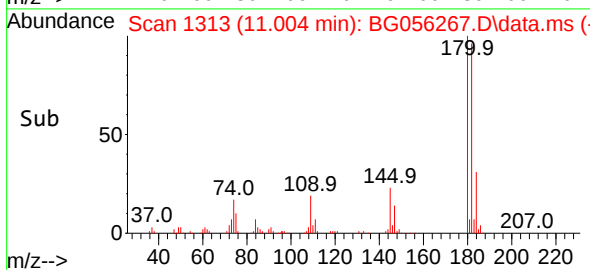
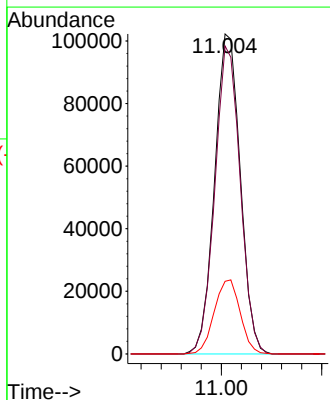
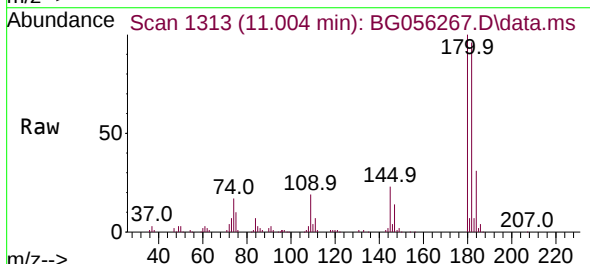
APPROVED

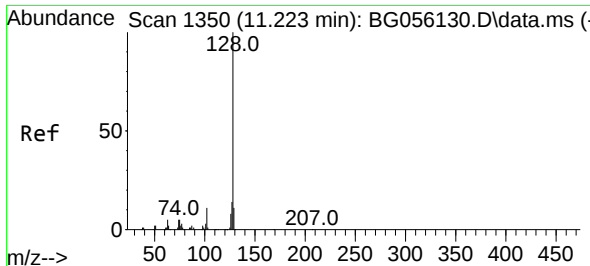
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#30
1,2,4-Trichlorobenzene
Concen: 48.738 ng
RT: 11.004 min Scan# 1313
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:180 Resp: 181564
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 22.7 17.4 26.2





#31
Naphthalene
Concen: 46.017 ng
RT: 11.198 min Scan# 1350
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

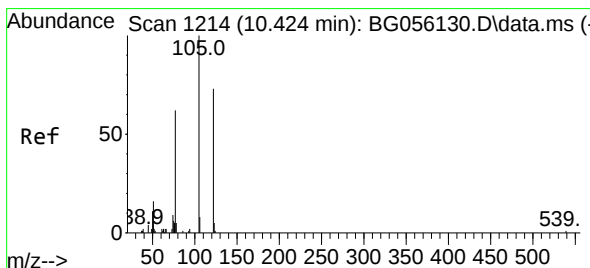
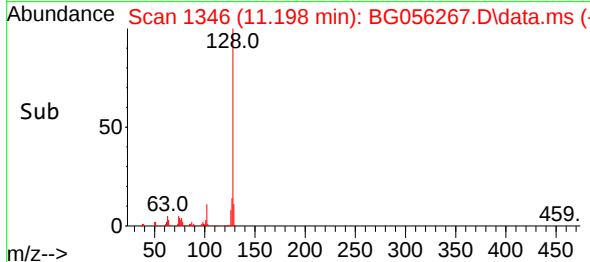
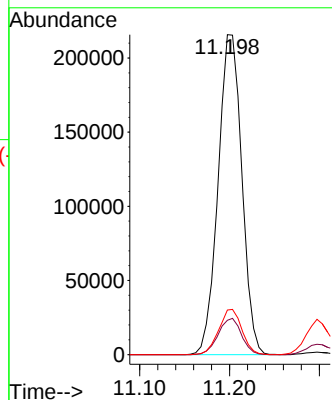
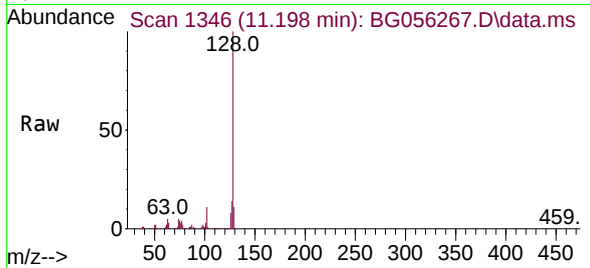
STOCKPILE-AMS

Tgt Ion:128 Resp: 397746
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.9 11.2 16.8

Manual Integrations

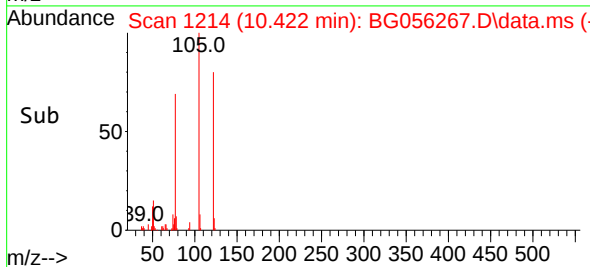
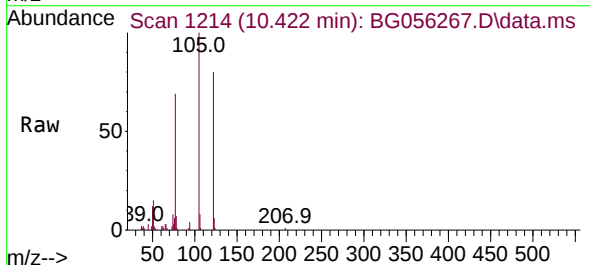
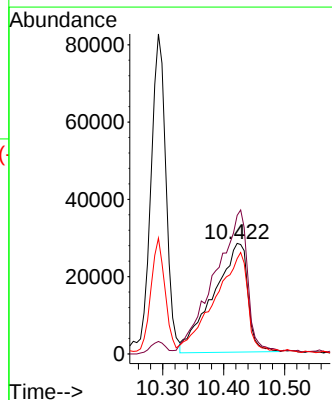
APPROVED

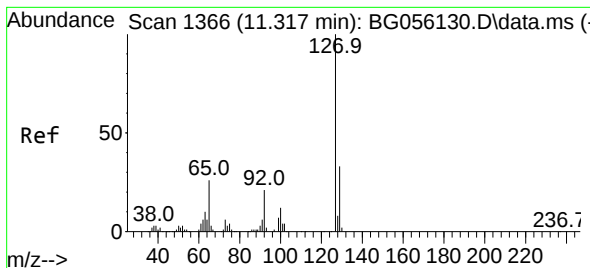
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#32
Benzoic acid
Concen: 50.041 ng
RT: 10.422 min Scan# 1214
Delta R.T. 0.008 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:122 Resp: 110248
Ion Ratio Lower Upper
122 100
105 125.3 109.0 149.0
77 86.2 63.1 103.1





#33
4-Chloroaniline
Concen: 11.067 ng
RT: 11.297 min Scan# 1366
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

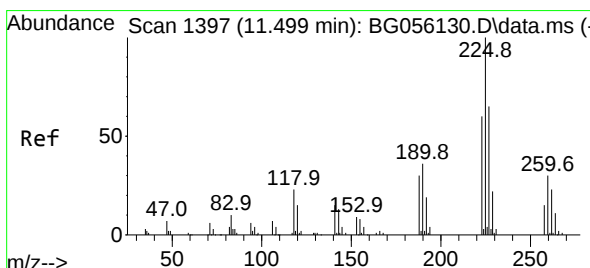
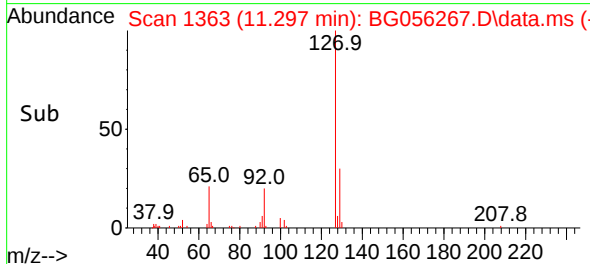
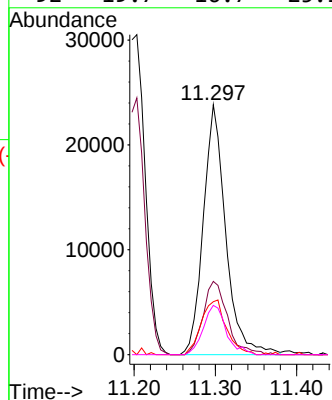
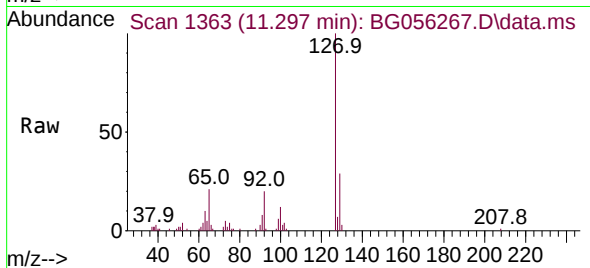
STOCKPILE-AMS

Tgt Ion:	127	Resp:	4567
Ion Ratio	Lower	Upper	
127	100		
129	29.3	26.1	39.1
65	21.2	20.9	31.3
92	19.7	16.7	25.1

Manual Integrations

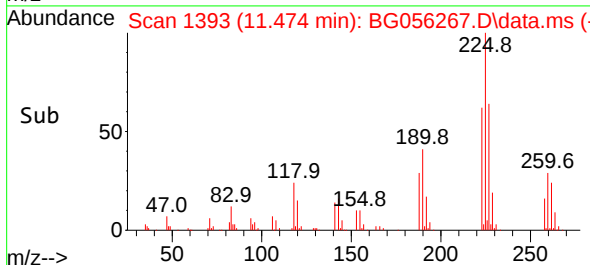
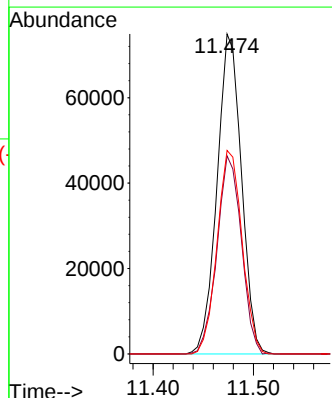
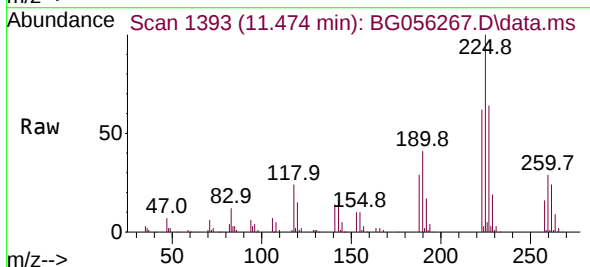
APPROVED

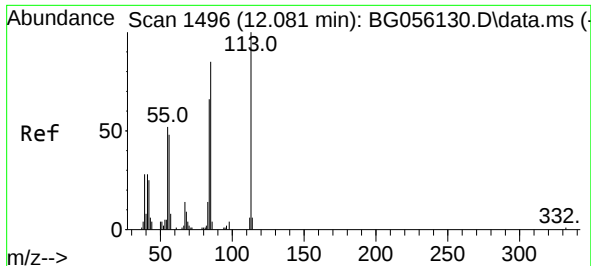
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#34
Hexachlorobutadiene
Concen: 47.315 ng
RT: 11.474 min Scan# 1393
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

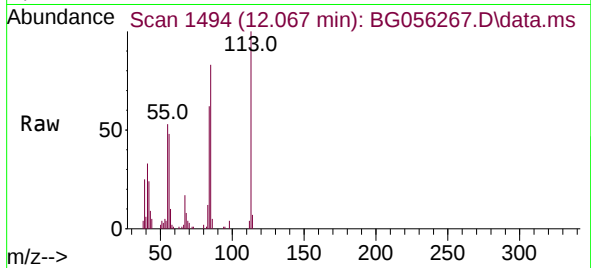
Tgt Ion:	225	Resp:	126773
Ion Ratio	Lower	Upper	
225	100		
223	61.9	47.7	71.5
227	63.6	52.3	78.5





#35
Caprolactam
Concen: 48.078 ng m
RT: 12.067 min Scan# 1496
Delta R.T. 0.008 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

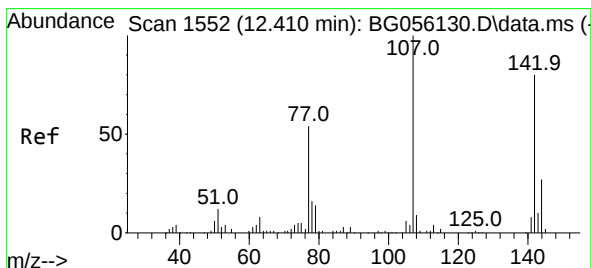
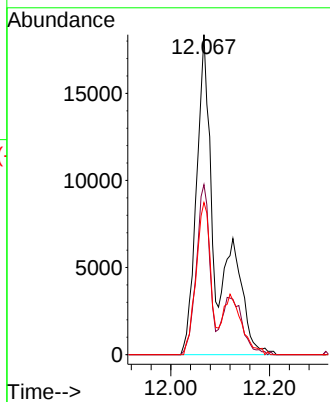
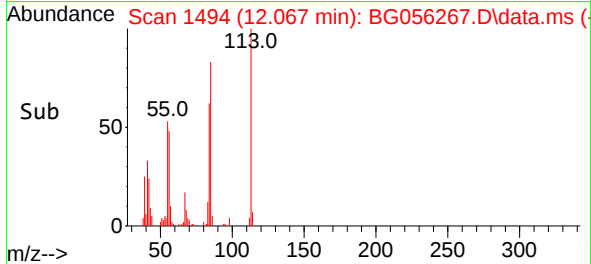
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



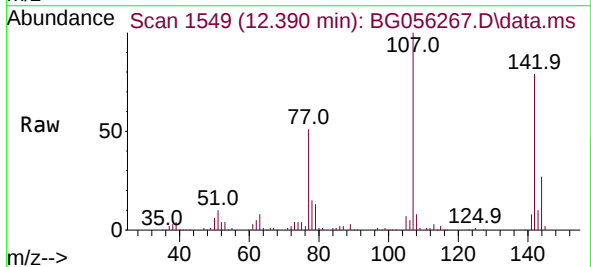
Tgt Ion:113 Resp: 53436
Ion Ratio Lower Upper
113 100
55 53.1 31.9 71.9
56 47.5 27.6 67.6

Manual Integrations
APPROVED

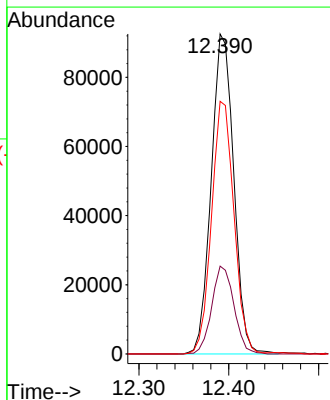
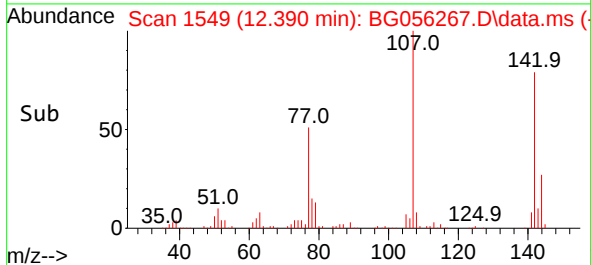
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

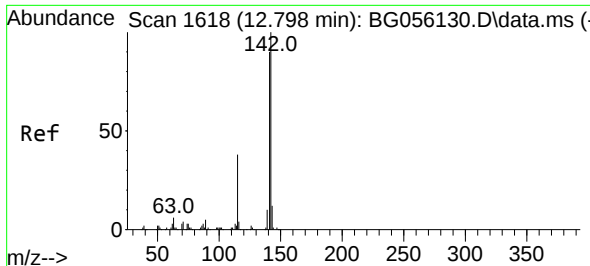


#36
4-Chloro-3-methylphenol
Concen: 48.516 ng
RT: 12.390 min Scan# 1549
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51



Tgt Ion:107 Resp: 161614
Ion Ratio Lower Upper
107 100
144 27.4 21.5 32.3
142 78.9 63.8 95.6





#37
2-Methylnaphthalene
Concen: 43.110 ng
RT: 12.778 min Scan# 1615
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

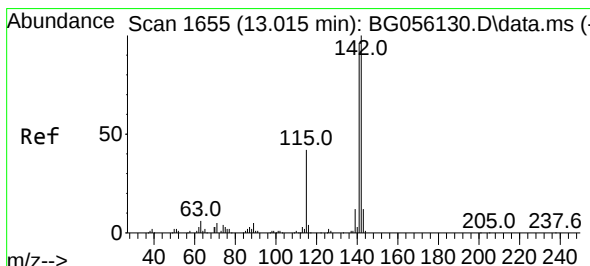
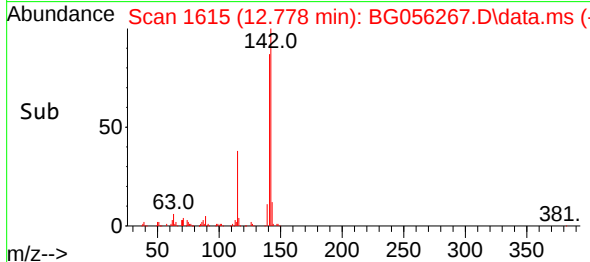
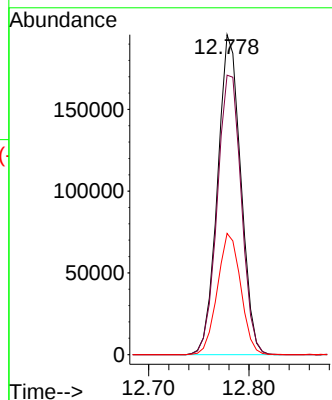
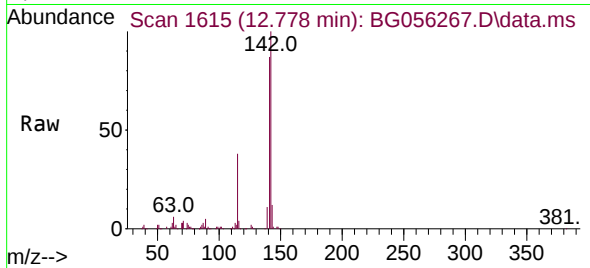
STOCKPILE-AMS

Tgt Ion:142 Resp: 314629
Ion Ratio Lower Upper
142 100
141 87.3 72.2 108.4
115 37.9 30.7 46.1

Manual Integrations

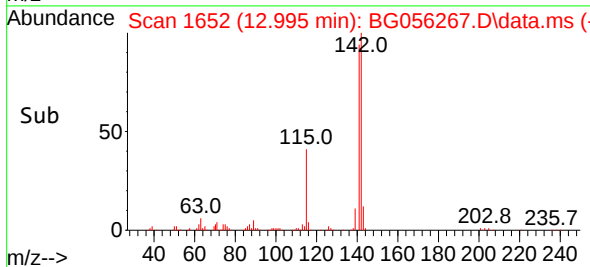
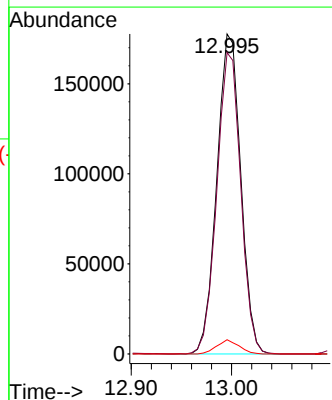
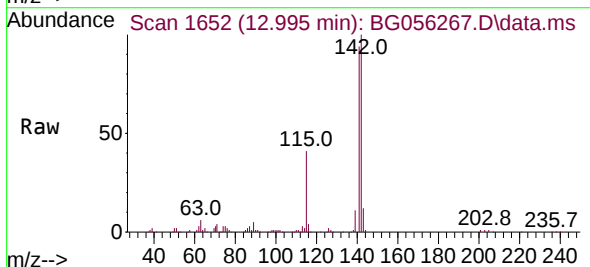
APPROVED

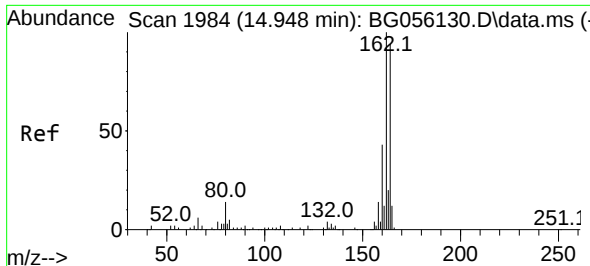
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#38
1-Methylnaphthalene
Concen: 43.501 ng
RT: 12.995 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

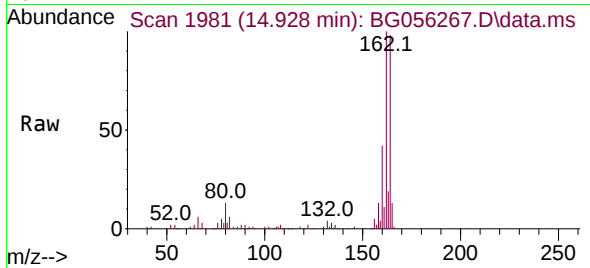
Tgt Ion:142 Resp: 294821
Ion Ratio Lower Upper
142 100
141 94.1 77.0 115.6
116 4.4 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.928 min Scan# 1984
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

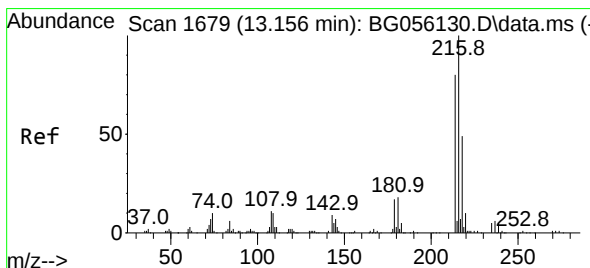
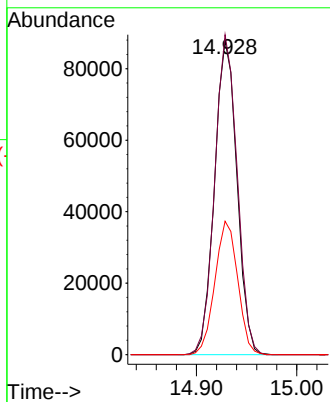
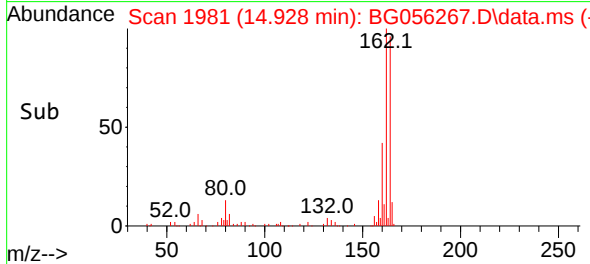
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion:164 Resp: 136387
Ion Ratio Lower Upper
164 100
162 102.1 84.7 127.1
160 42.5 36.3 54.5

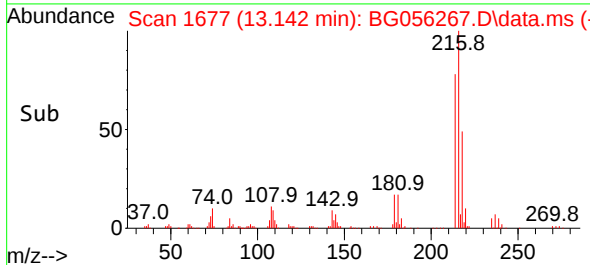
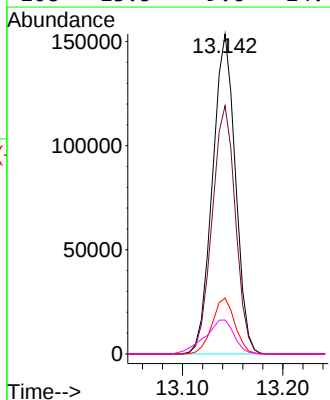
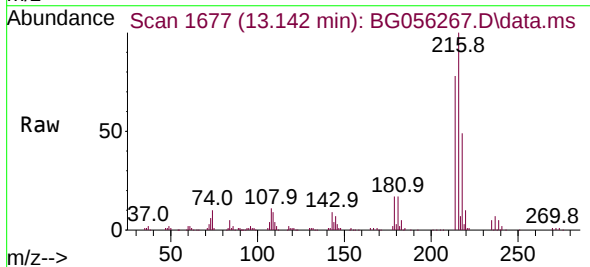
Manual Integrations
APPROVED

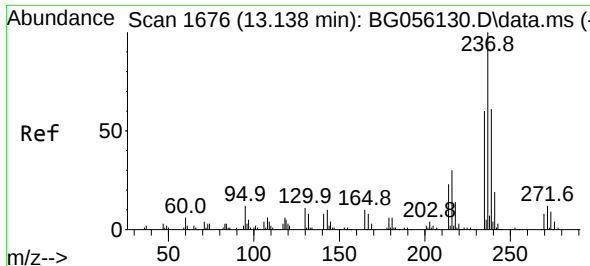
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.564 ng
RT: 13.142 min Scan# 1677
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

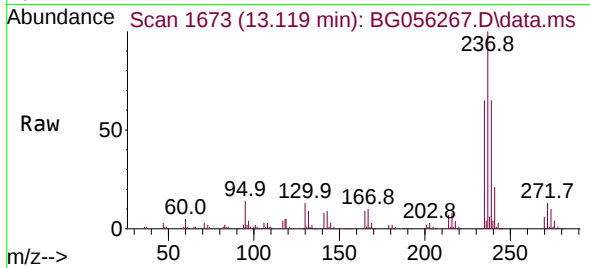
Tgt Ion:216 Resp: 243133
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 17.3 13.6 20.4
108 13.5 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 107.448 ng
RT: 13.119 min Scan# 1673
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

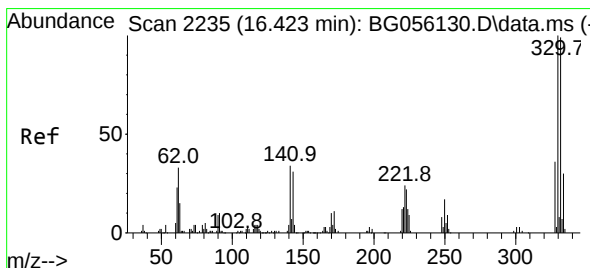
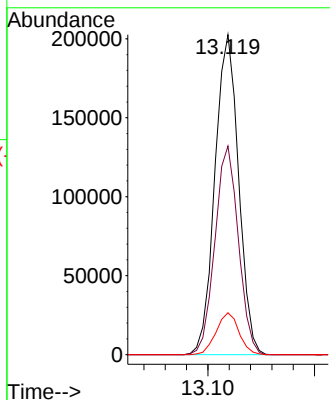
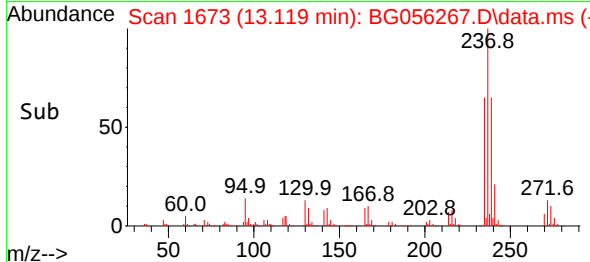
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion:237 Resp: 313140
Ion Ratio Lower Upper
237 100
235 65.2 40.3 80.3
272 13.1 0.0 32.5

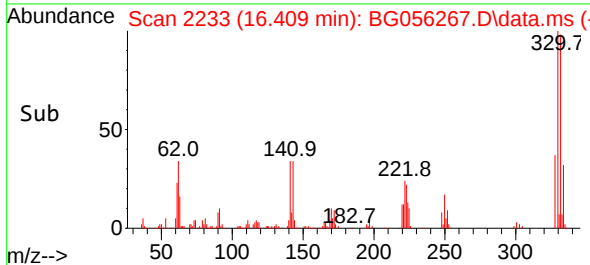
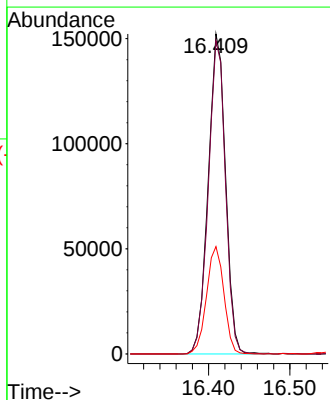
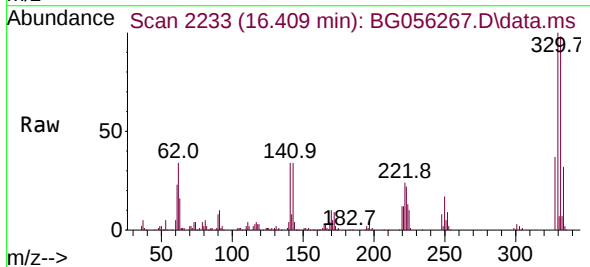
Manual Integrations
APPROVED

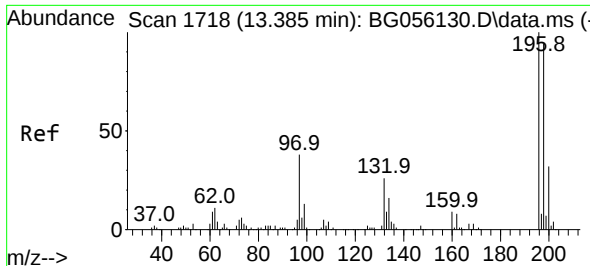
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#42
2,4,6-Tribromophenol
Concen: 130.617 ng
RT: 16.409 min Scan# 2233
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:330 Resp: 225618
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 33.6 27.9 41.9





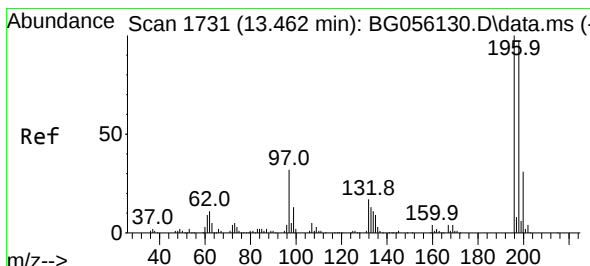
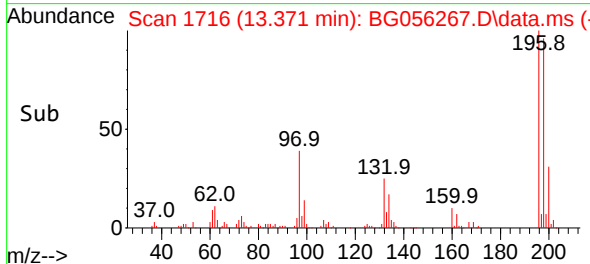
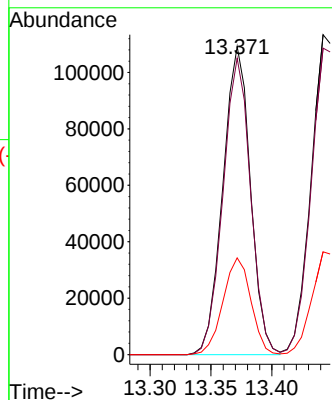
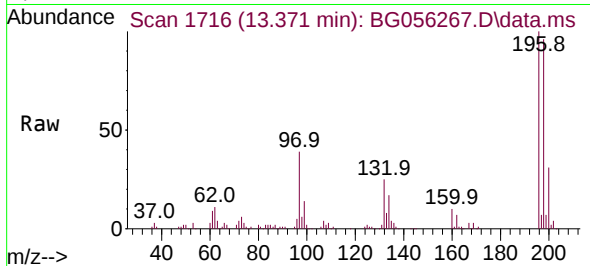
#43
2,4,6-Trichlorophenol
Concen: 50.792 ng
RT: 13.371 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

Tgt Ion:196 Resp: 171682
Ion Ratio Lower Upper
196 100
198 96.1 75.5 113.3
200 31.4 25.7 38.5

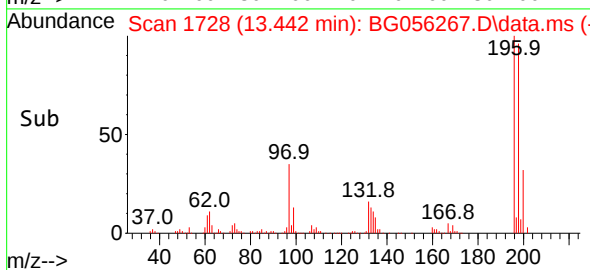
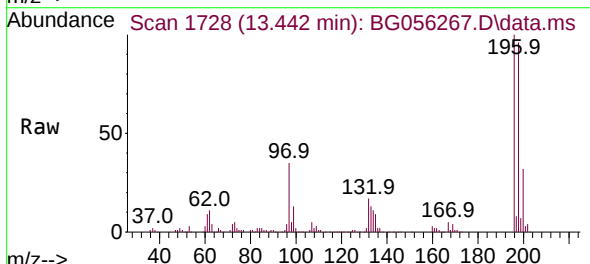
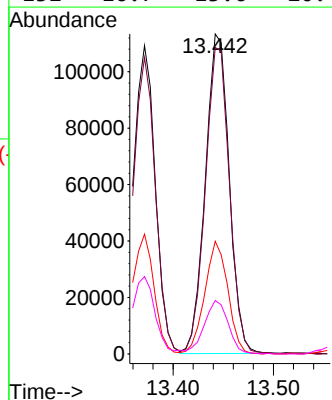
Manual Integrations
APPROVED

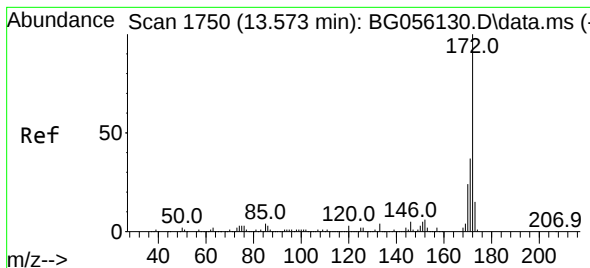
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#44
2,4,5-Trichlorophenol
Concen: 46.875 ng
RT: 13.442 min Scan# 1728
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:196 Resp: 187426
Ion Ratio Lower Upper
196 100
198 95.8 78.0 117.0
97 35.2 25.7 38.5
132 16.7 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 76.544 ng
RT: 13.559 min Scan# 1748
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

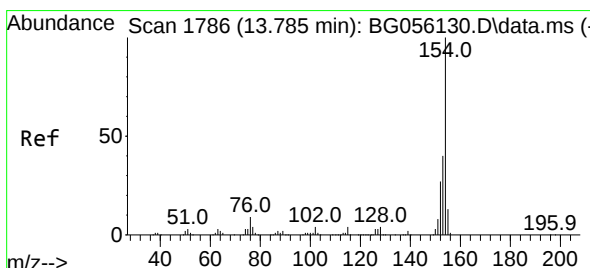
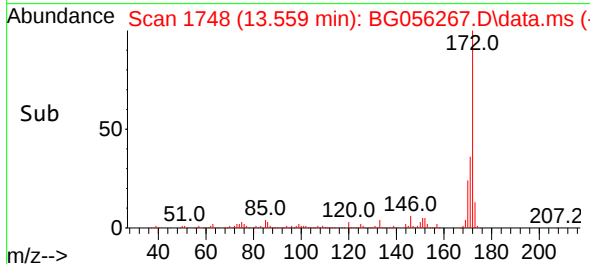
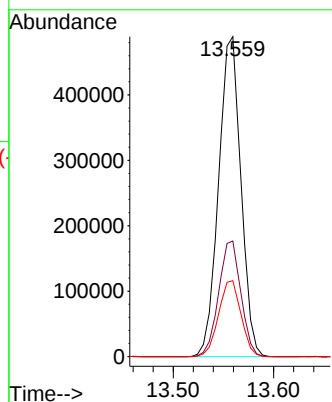
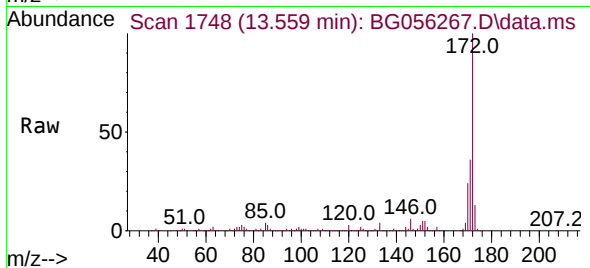
STOCKPILE-AMS

Tgt Ion:172 Resp: 756000
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.7 19.4 29.2

Manual Integrations

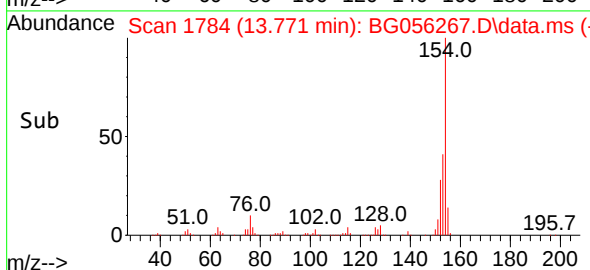
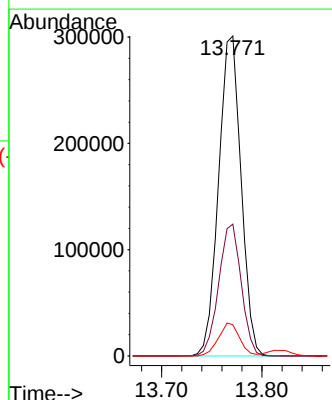
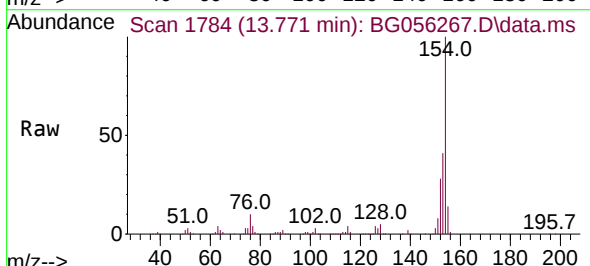
APPROVED

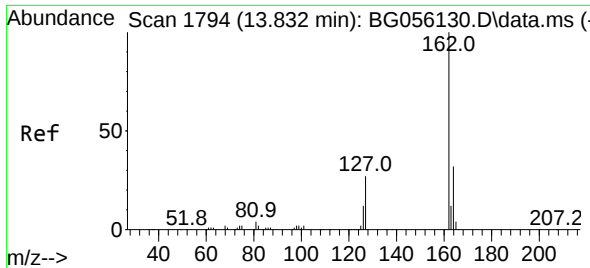
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#46
1,1'-Biphenyl
Concen: 48.001 ng
RT: 13.771 min Scan# 1784
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

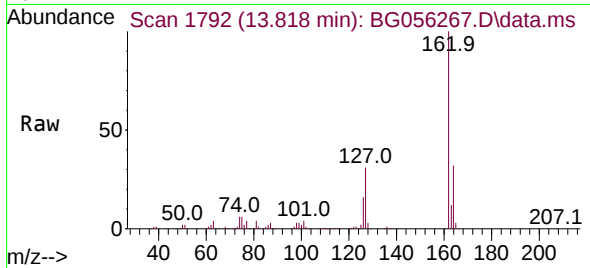
Tgt Ion:154 Resp: 468854
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 9.7 0.0 29.3





#47
2-Chloronaphthalene
Concen: 48.679 ng
RT: 13.818 min Scan# 1792
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

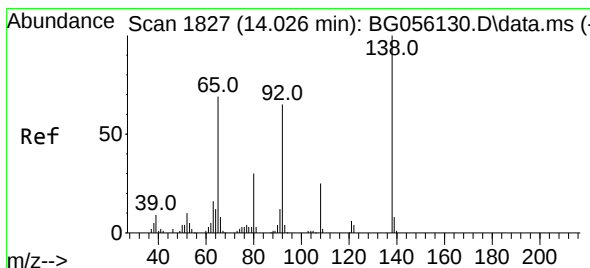
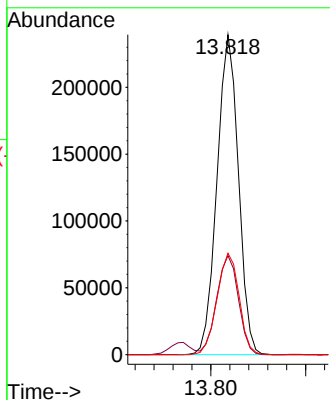
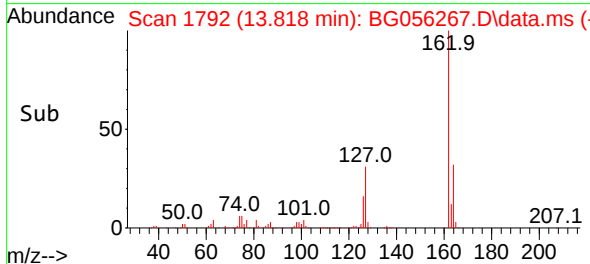
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



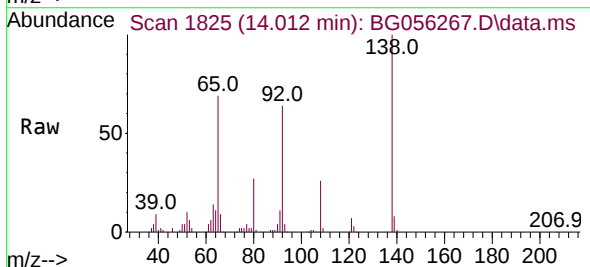
Tgt Ion:162 Resp: 375304
Ion Ratio Lower Upper
162 100
127 30.9 24.6 36.8
164 31.7 25.8 38.8

Manual Integrations
APPROVED

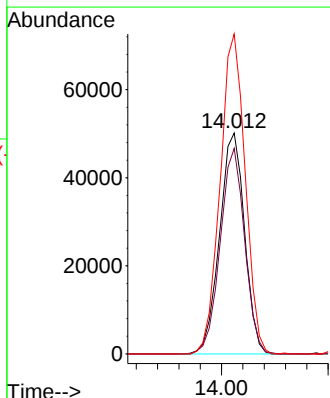
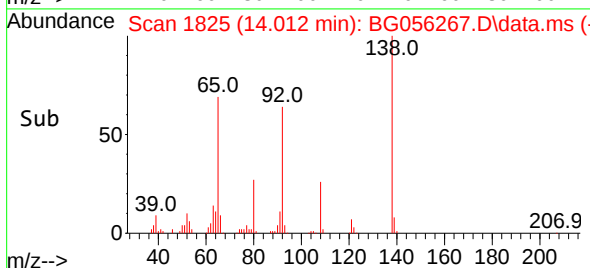
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

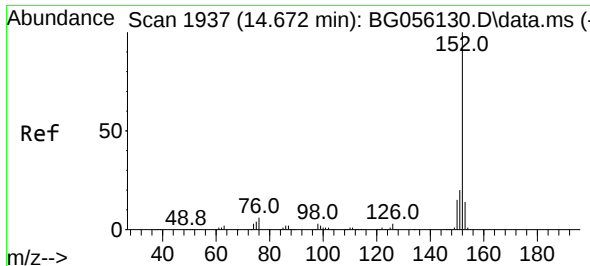


#48
2-Nitroaniline
Concen: 49.659 ng
RT: 14.012 min Scan# 1825
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51



Tgt Ion: 65 Resp: 81573
Ion Ratio Lower Upper
65 100
92 93.0 76.0 114.0
138 144.8 116.6 174.8





#49
Acenaphthylene
Concen: 46.368 ng
RT: 14.658 min Scan# 1935
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

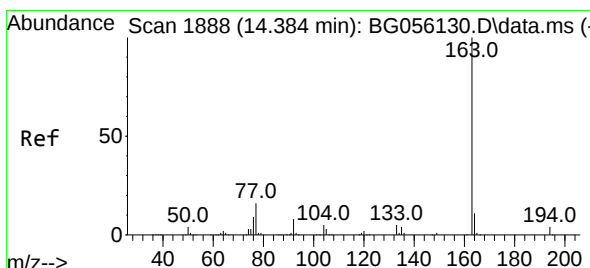
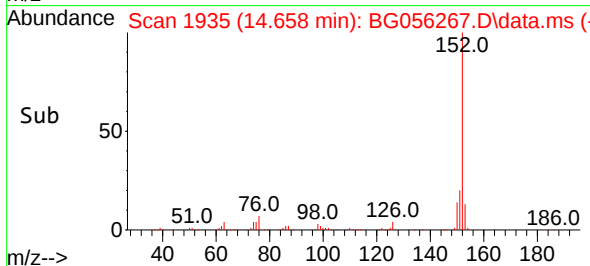
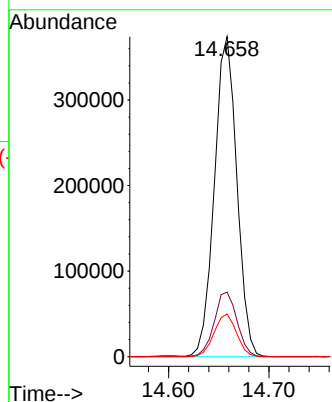
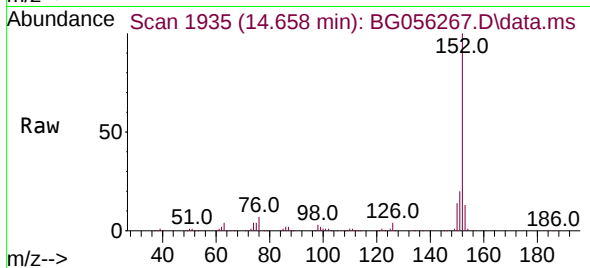
STOCKPILE-AMS

Tgt Ion:152 Resp: 581738
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.3 11.0 16.6

Manual Integrations

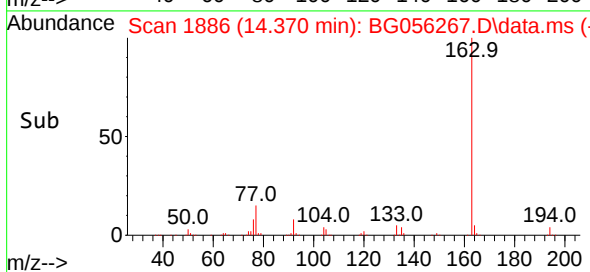
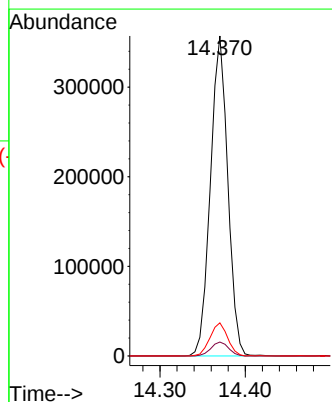
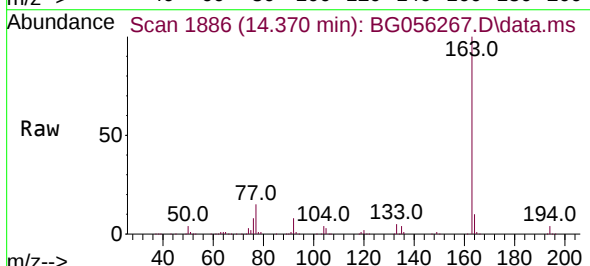
APPROVED

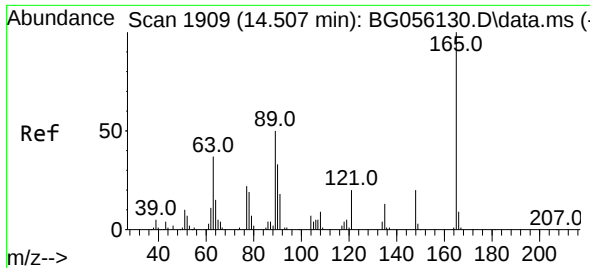
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#50
Dimethylphthalate
Concen: 45.852 ng
RT: 14.370 min Scan# 1886
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:163 Resp: 504835
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 47.537 ng
RT: 14.494 min Scan# 1909
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

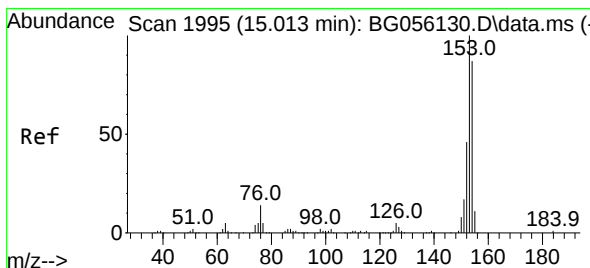
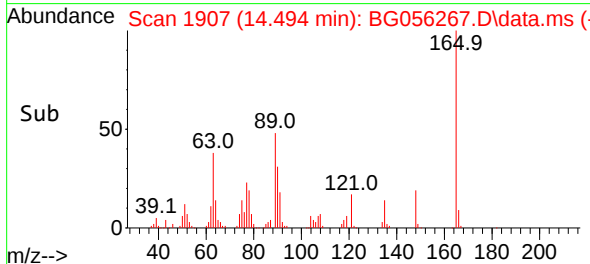
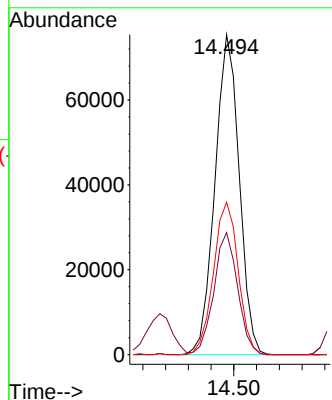
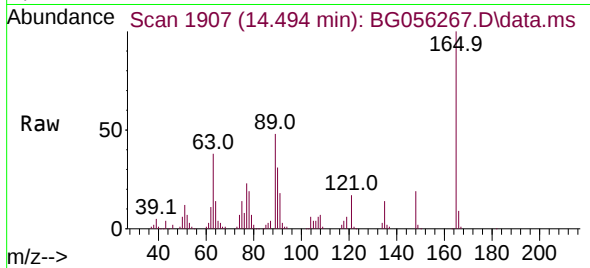
STOCKPILE-AMS

Tgt Ion:165 Resp: 111523
Ion Ratio Lower Upper
165 100
63 38.1 32.2 48.2
89 47.6 39.8 59.8

Manual Integrations

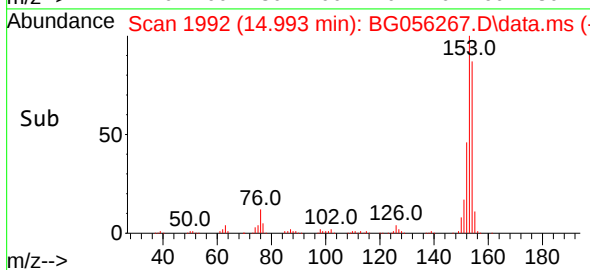
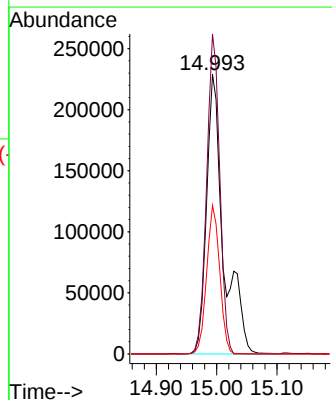
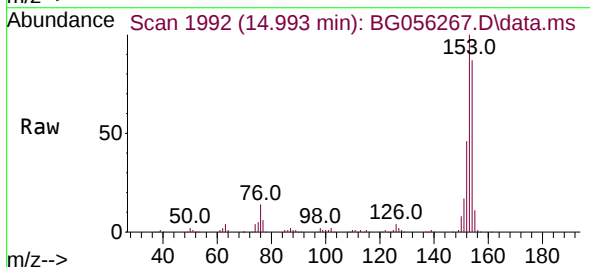
APPROVED

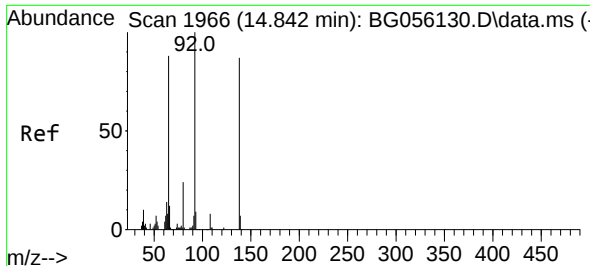
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#52
Acenaphthene
Concen: 55.338 ng m
RT: 14.993 min Scan# 1992
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

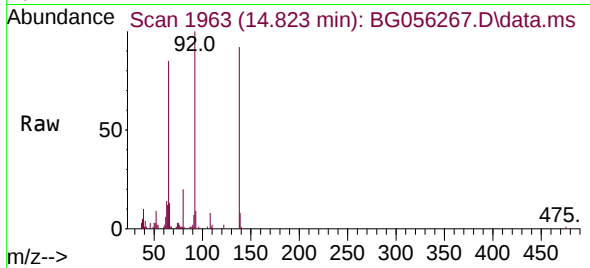
Tgt Ion:154 Resp: 451553
Ion Ratio Lower Upper
154 100
153 114.5 92.0 138.0
152 53.2 42.5 63.7





#53
3-Nitroaniline
Concen: 18.636 ng
RT: 14.823 min Scan# 1963
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

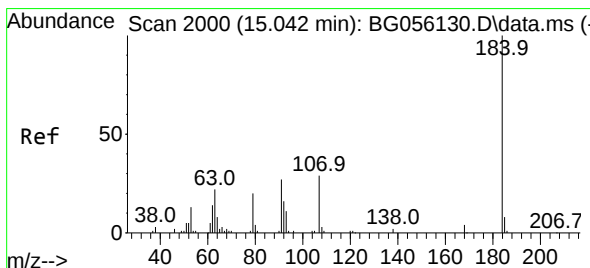
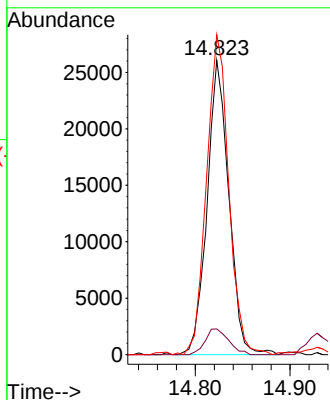
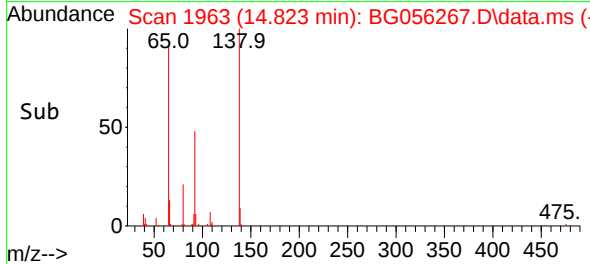
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion:138 Resp: 41610
Ion Ratio Lower Upper
138 100
108 8.7 7.6 11.4
92 108.7 91.7 137.5

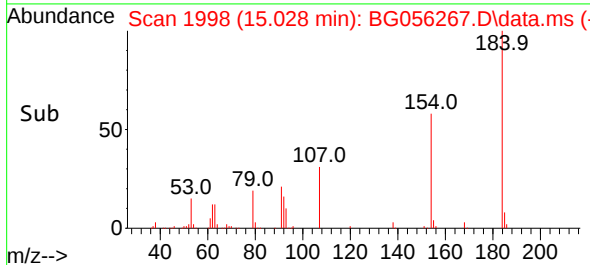
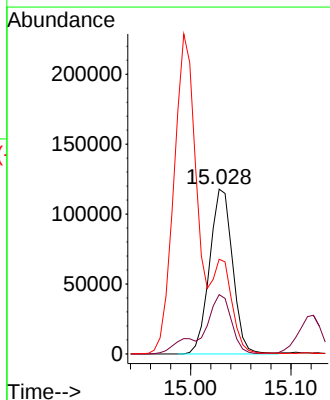
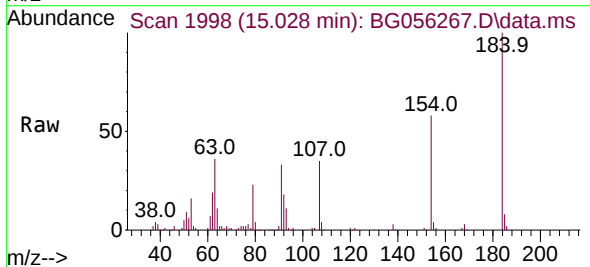
Manual Integrations
APPROVED

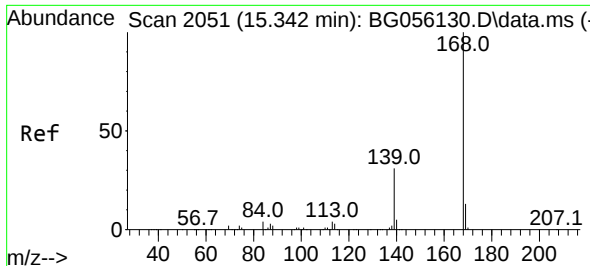
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#54
2,4-Dinitrophenol
Concen: 112.349 ng
RT: 15.028 min Scan# 1998
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:184 Resp: 188295
Ion Ratio Lower Upper
184 100
63 36.0 24.0 36.0
154 57.5 45.4 68.0





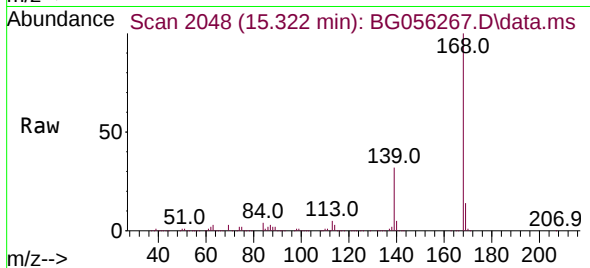
#55
Dibenzofuran
Concen: 46.025 ng
RT: 15.322 min Scan# 2051
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

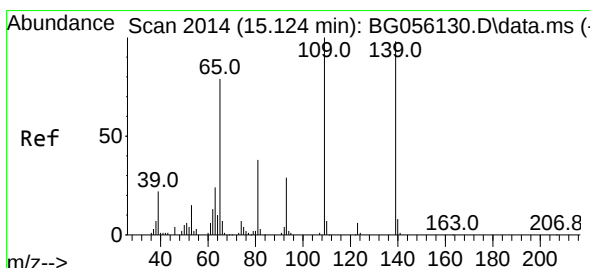
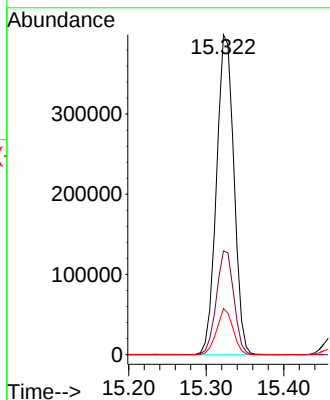
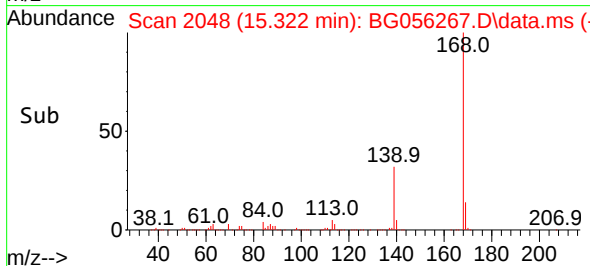


Tgt Ion:168 Resp: 621491
Ion Ratio Lower Upper
168 100
139 32.4 24.7 37.1
169 14.4 10.3 15.5

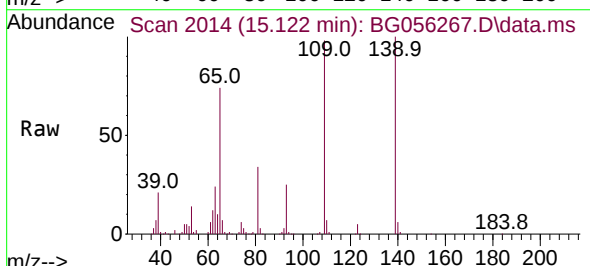
Manual Integrations

APPROVED

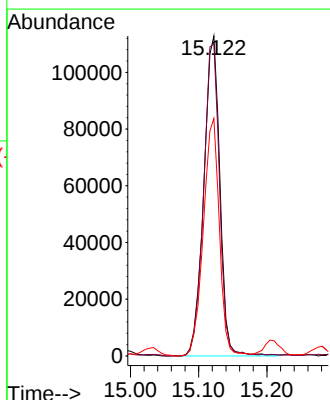
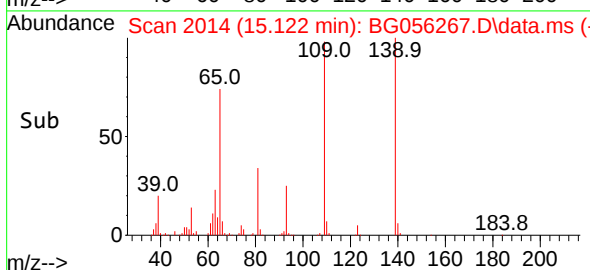
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

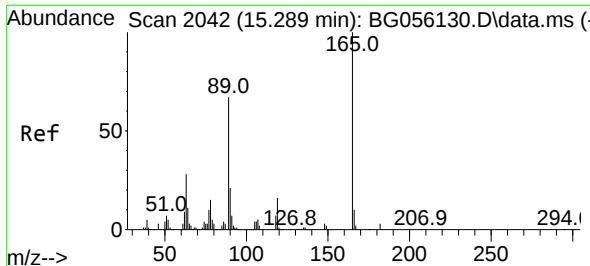


#56
4-Nitrophenol
Concen: 107.784 ng
RT: 15.122 min Scan# 2014
Delta R.T. 0.014 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51



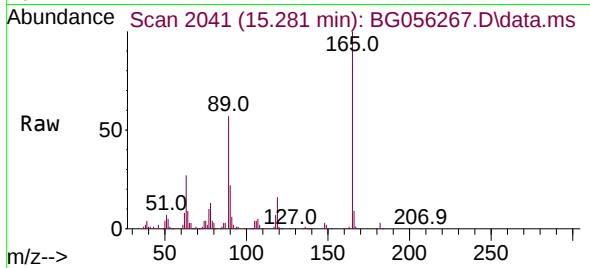
Tgt Ion:139 Resp: 185084
Ion Ratio Lower Upper
139 100
109 97.5 82.2 122.2
65 74.2 60.6 100.6





#57
2,4-Dinitrotoluene
Concen: 49.052 ng
RT: 15.281 min Scan# 2042
Delta R.T. 0.008 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

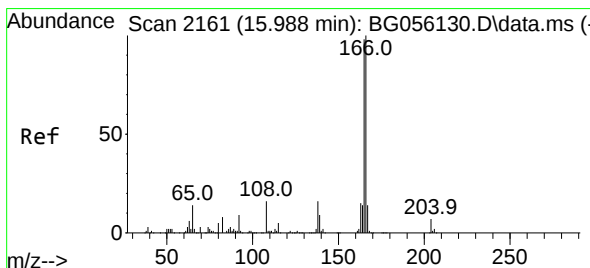
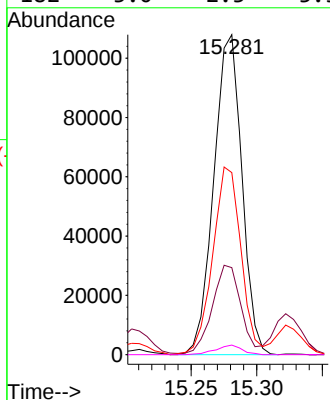
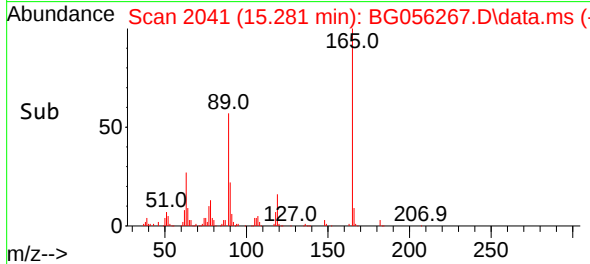
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion:165 Resp: 160937
Ion Ratio Lower Upper
165 100
63 27.2 22.6 34.0
89 56.9 53.2 79.8
182 3.0 2.3 3.5

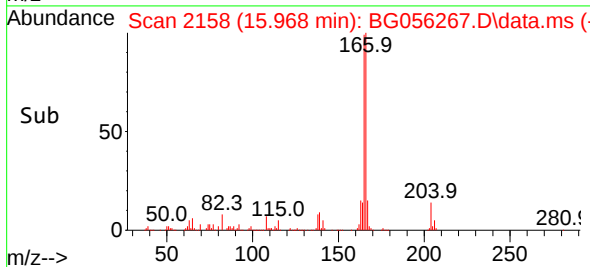
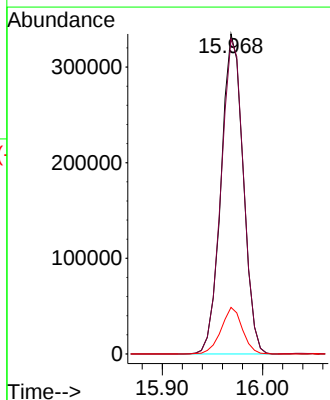
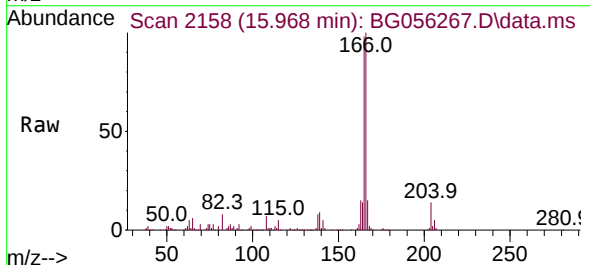
Manual Integrations
APPROVED

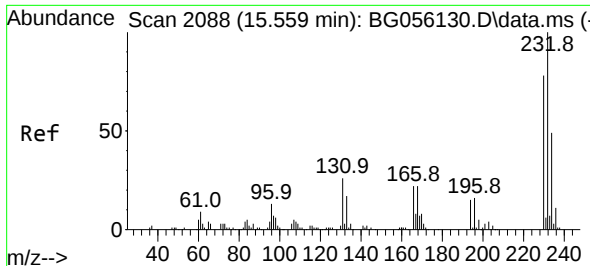
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#58
Fluorene
Concen: 47.198 ng
RT: 15.968 min Scan# 2158
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:166 Resp: 512611
Ion Ratio Lower Upper
166 100
165 98.4 78.6 118.0
167 14.6 11.1 16.7





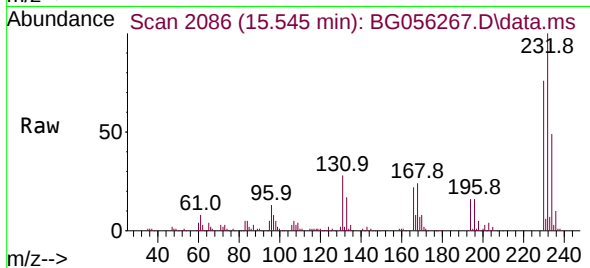
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.057 ng m
RT: 15.545 min Scan# 2086
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

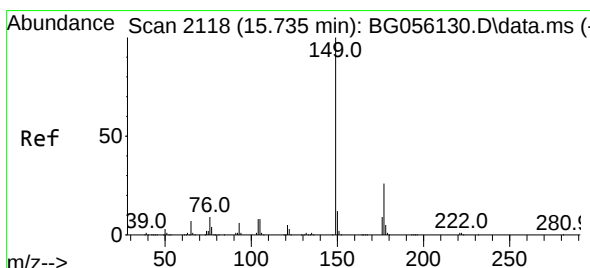
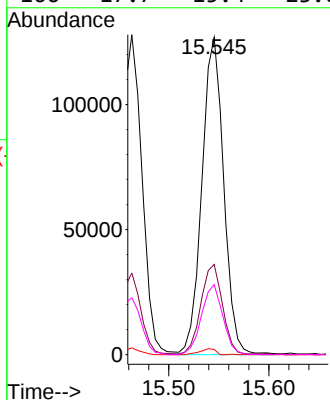
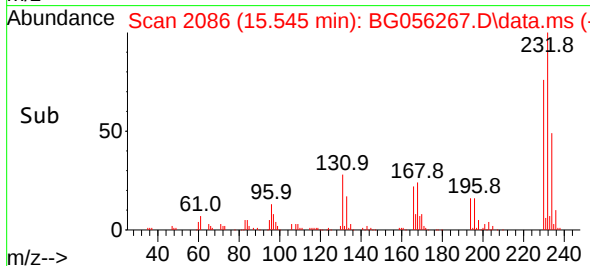


Tgt Ion:232 Resp: 191682
Ion Ratio Lower Upper
232 100
131 25.0 21.4 32.2
130 1.8 1.4 2.0
166 17.7 15.4 23.0

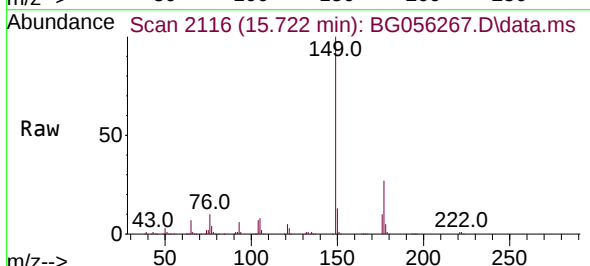
Manual Integrations

APPROVED

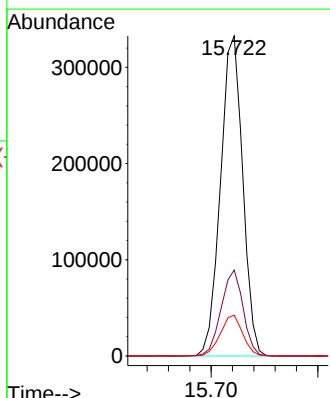
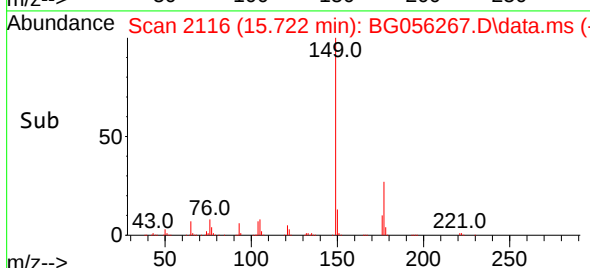
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

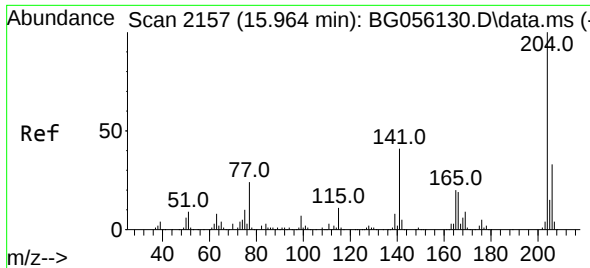


#60
Diethylphthalate
Concen: 46.564 ng
RT: 15.722 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51



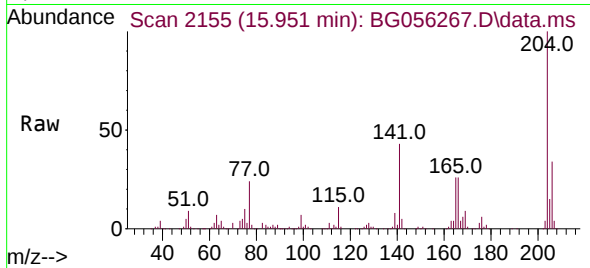
Tgt Ion:149 Resp: 480783
Ion Ratio Lower Upper
149 100
177 26.8 20.6 31.0
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.559 ng
RT: 15.951 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

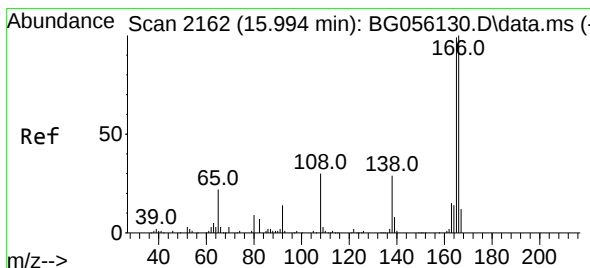
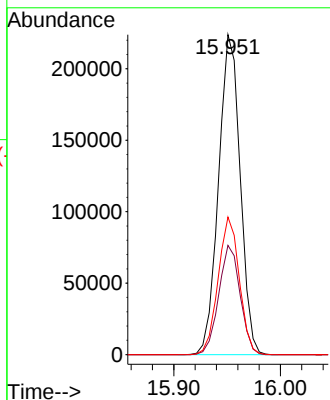
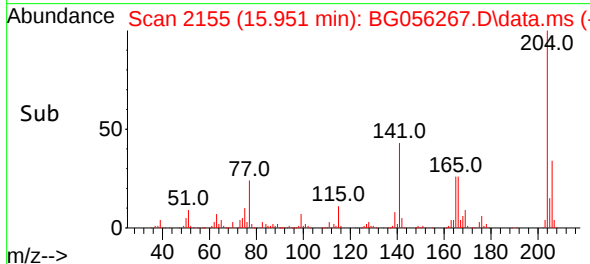
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



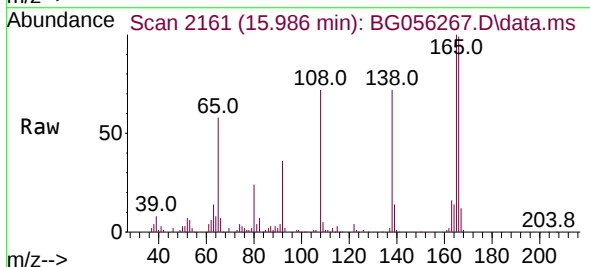
Tgt Ion:204 Resp: 31557
Ion Ratio Lower Upper
204 100
206 34.1 26.4 39.6
141 43.0 33.0 49.4

Manual Integrations
APPROVED

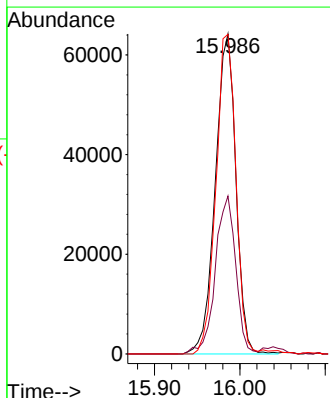
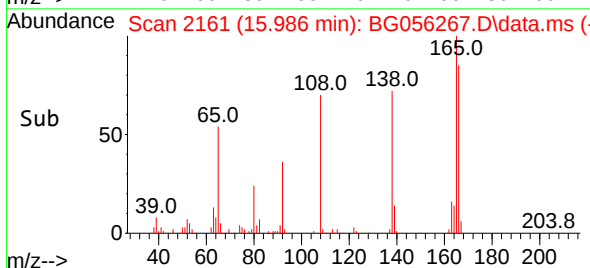
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

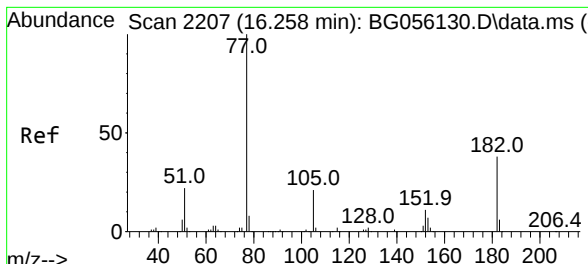


#62
4-Nitroaniline
Concen: 47.032 ng
RT: 15.986 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51



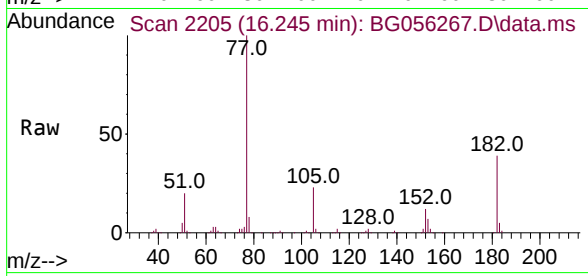
Tgt Ion:138 Resp: 107565
Ion Ratio Lower Upper
138 100
92 49.3 28.6 68.6
108 99.9 83.4 123.4





#63
 Azobenzene
 Concen: 46.786 ng
 RT: 16.245 min Scan# 2205
 Delta R.T. 0.002 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

Instrument : BNA_G
 ClientSampleId : STOCKPILE-AMS

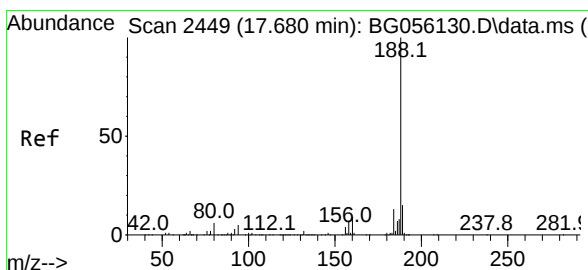
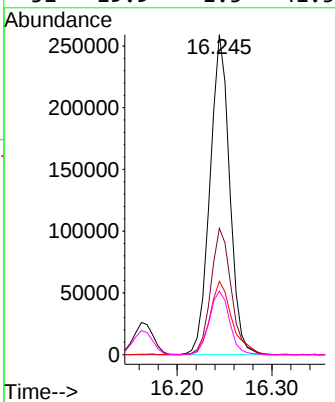
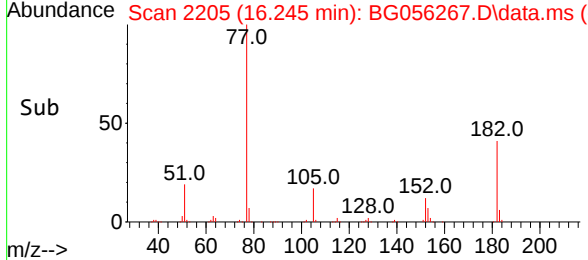


Tgt Ion: 77 Resp: 37278

Ion	Ratio	Lower	Upper
77	100		
182	39.5	18.5	58.5
105	22.9	1.4	41.4
51	19.9	1.5	41.5

Manual Integrations
 APPROVED

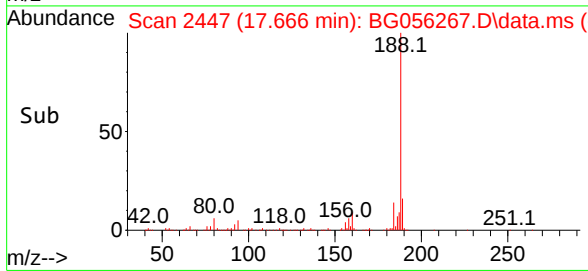
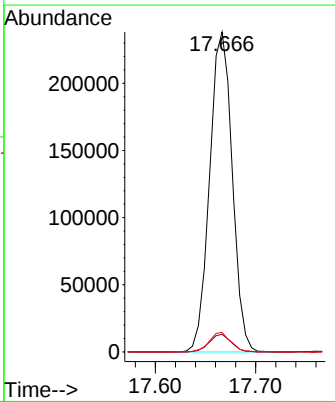
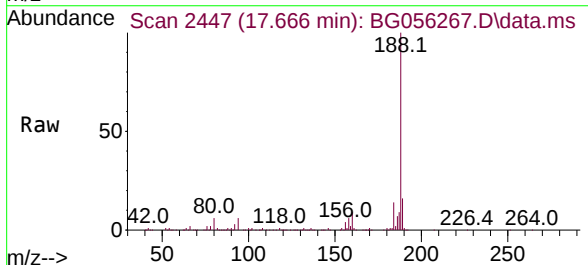
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

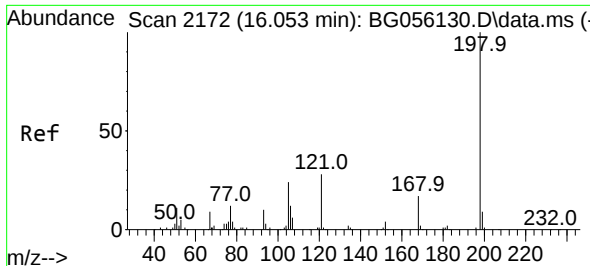


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.666 min Scan# 2447
 Delta R.T. 0.002 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

Tgt Ion:188 Resp: 373101

Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.2	6.2
80	6.1	5.0	7.4





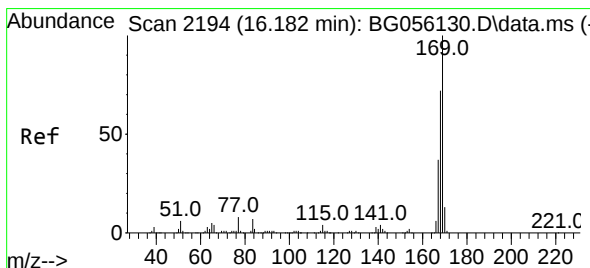
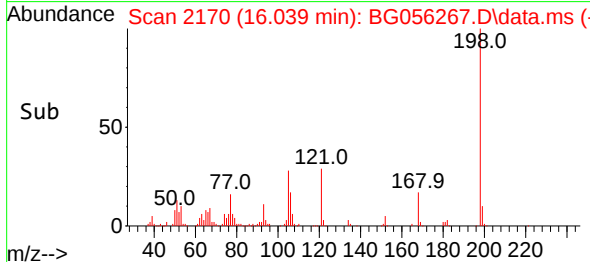
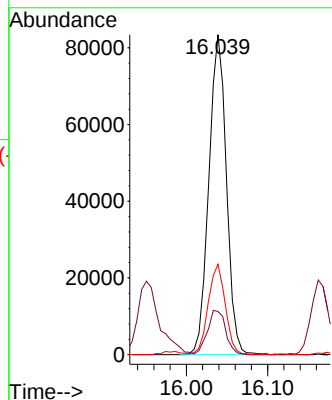
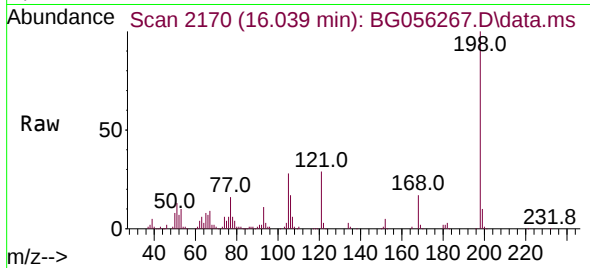
#65
4,6-Dinitro-2-methylphenol
Concen: 49.913 ng
RT: 16.039 min Scan# 2172
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

Tgt Ion:198 Resp: 125469
Ion Ratio Lower Upper
198 100
51 13.5 0.0 33.2
105 28.2 4.9 44.9

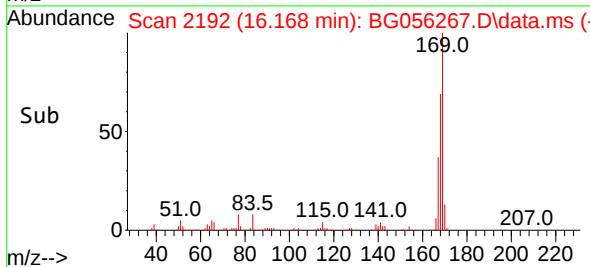
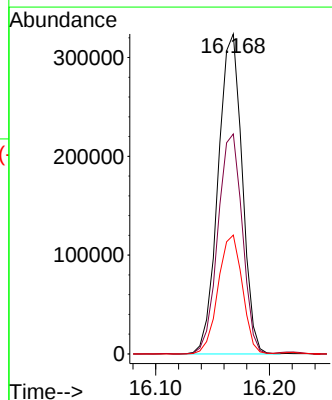
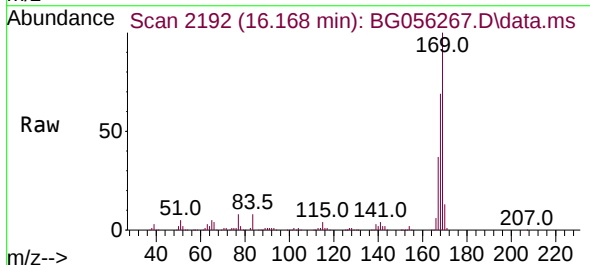
Manual Integrations
APPROVED

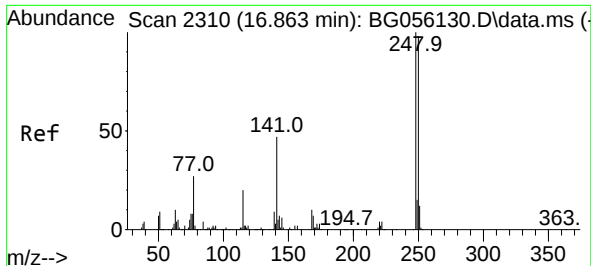
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#66
n-Nitrosodiphenylamine
Concen: 45.900 ng
RT: 16.168 min Scan# 2192
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:169 Resp: 475146
Ion Ratio Lower Upper
169 100
168 68.7 58.0 87.0
167 37.1 30.0 45.0





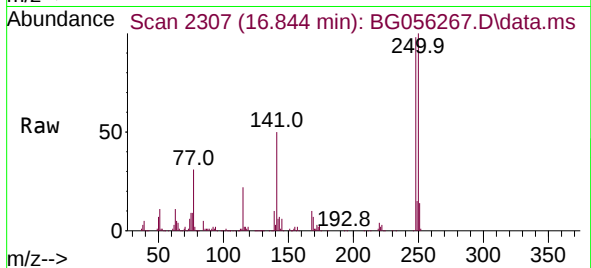
#67
4-Bromophenyl-phenylether
Concen: 45.737 ng
RT: 16.844 min Scan# 2307
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

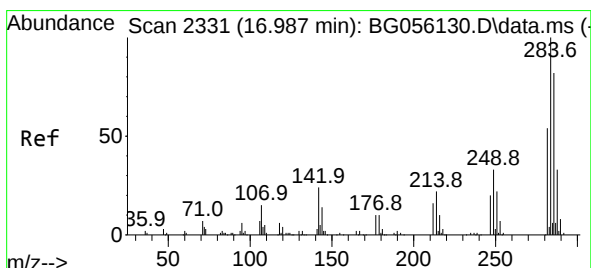
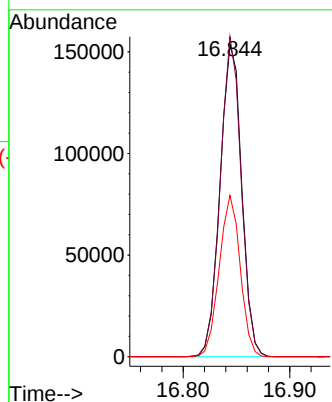
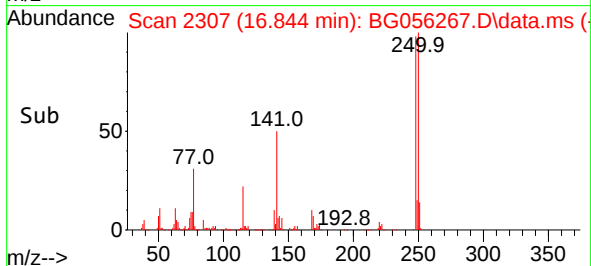


Tgt Ion:248 Resp: 217298
Ion Ratio Lower Upper
248 100
250 102.4 78.2 117.4
141 51.6 37.6 56.4

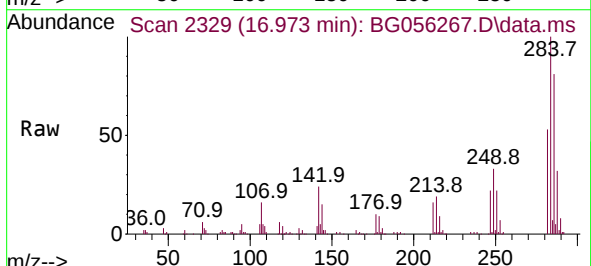
Manual Integrations

APPROVED

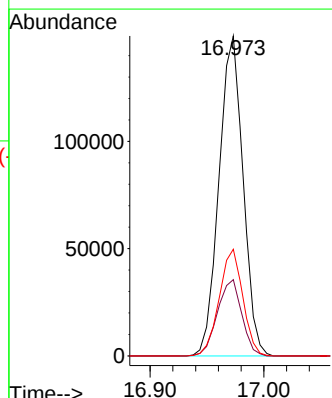
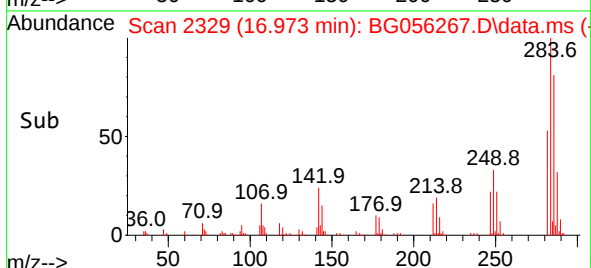
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

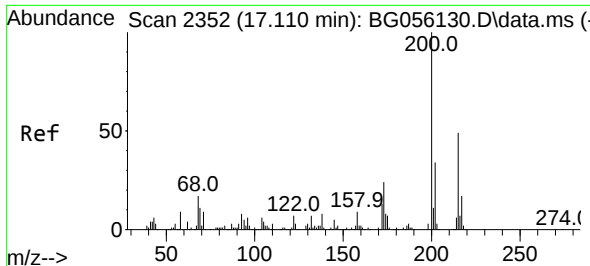


#68
Hexachlorobenzene
Concen: 49.470 ng
RT: 16.973 min Scan# 2329
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51



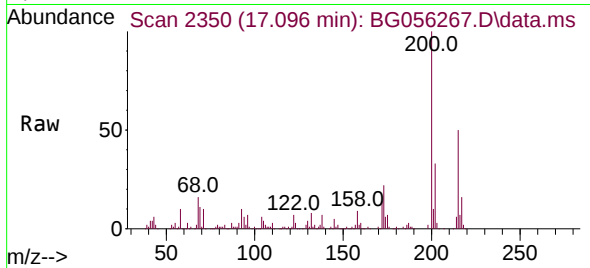
Tgt Ion:284 Resp: 219283
Ion Ratio Lower Upper
284 100
142 23.8 19.0 28.6
249 33.3 26.6 39.8





#69
 Atrazine
 Concen: 50.597 ng
 RT: 17.096 min Scan# 2350
 Delta R.T. 0.002 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

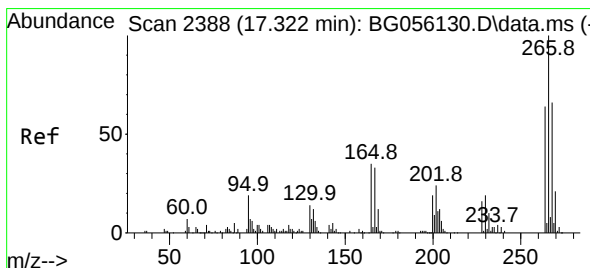
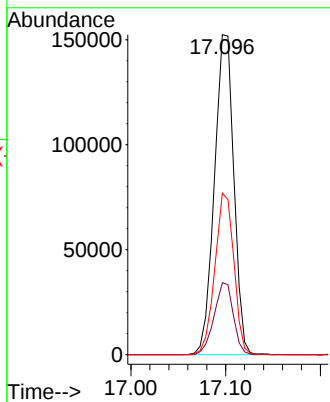
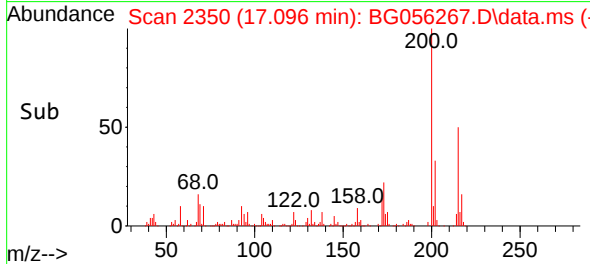
Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-AMS



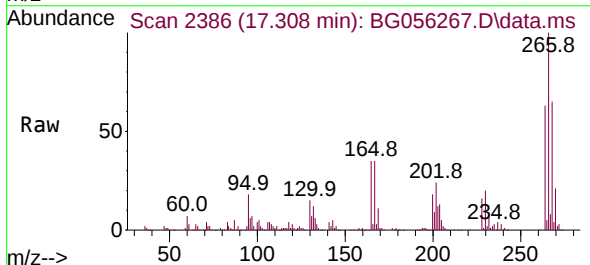
Tgt Ion:200 Resp: 217073
 Ion Ratio Lower Upper
 200 100
 173 22.5 4.0 44.0
 215 50.4 29.1 69.1

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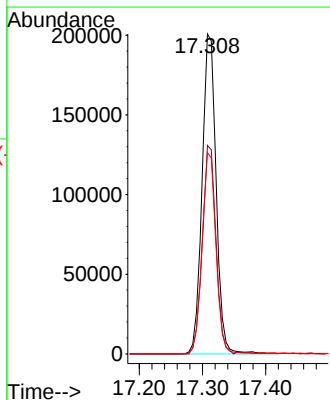
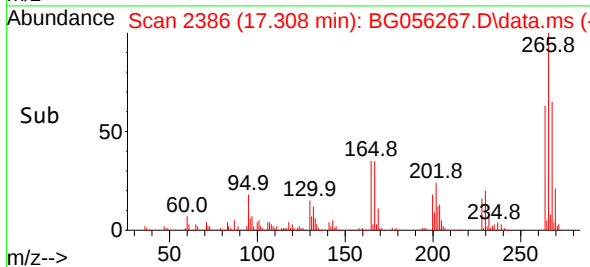
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

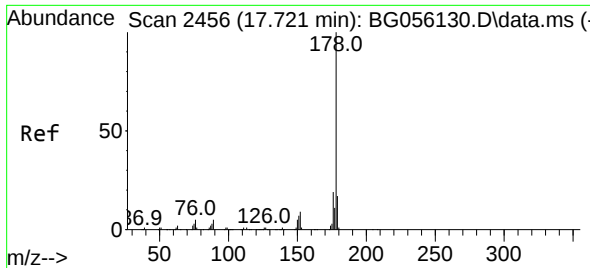


#70
 Pentachlorophenol
 Concen: 90.779 ng
 RT: 17.308 min Scan# 2386
 Delta R.T. 0.002 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51



Tgt Ion:266 Resp: 309103
 Ion Ratio Lower Upper
 266 100
 268 65.1 53.0 79.4
 264 62.9 51.4 77.2





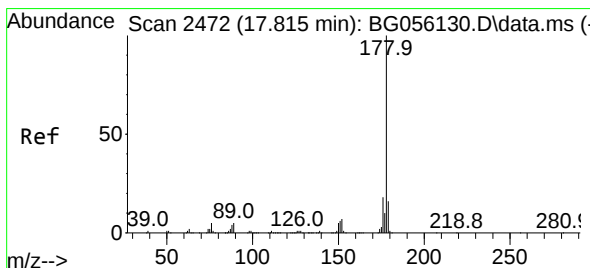
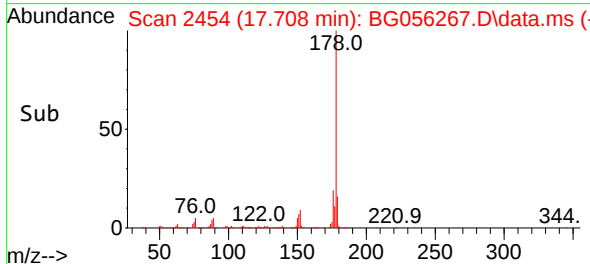
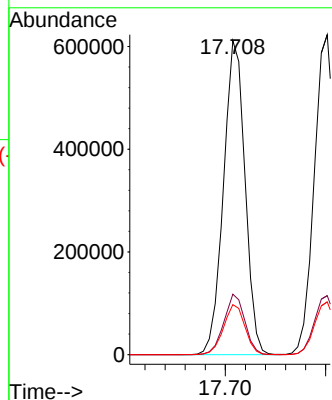
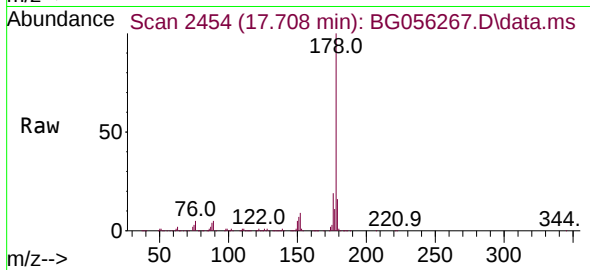
#71
Phenanthrene
Concen: 47.146 ng
RT: 17.708 min Scan# 2456
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS

Tgt Ion:178 Resp: 911576
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.9 13.6 20.4

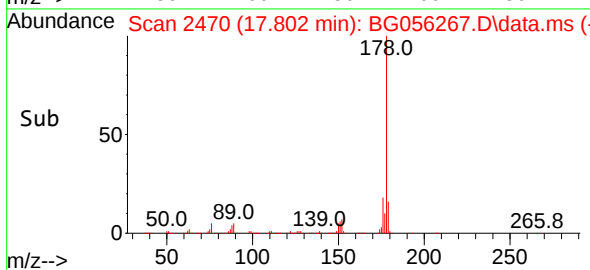
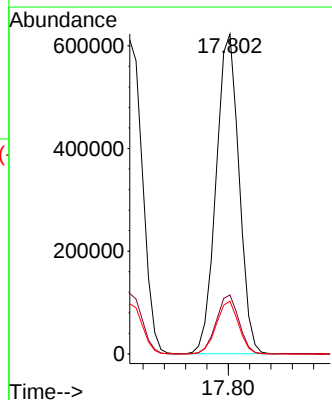
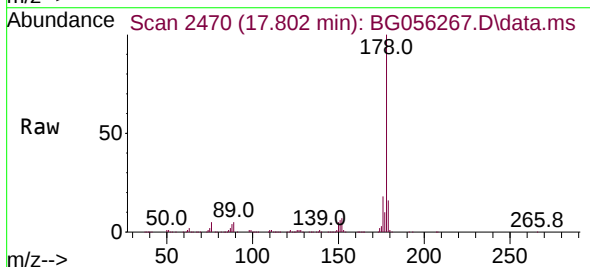
Manual Integrations
APPROVED

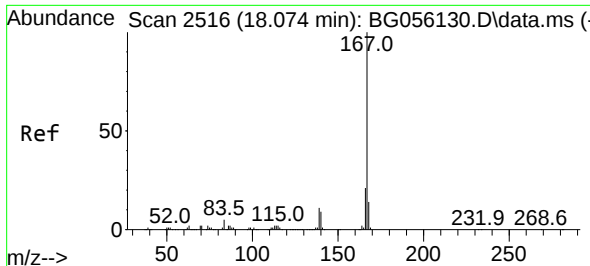
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#72
Anthracene
Concen: 46.695 ng
RT: 17.802 min Scan# 2470
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

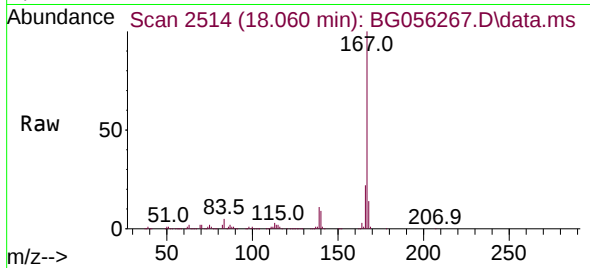
Tgt Ion:178 Resp: 931353
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 16.5 12.7 19.1





#73
Carbazole
Concen: 48.160 ng
RT: 18.060 min Scan# 2516
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

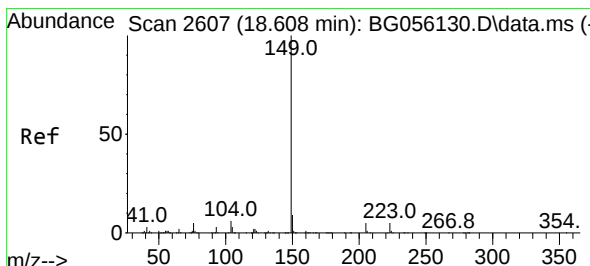
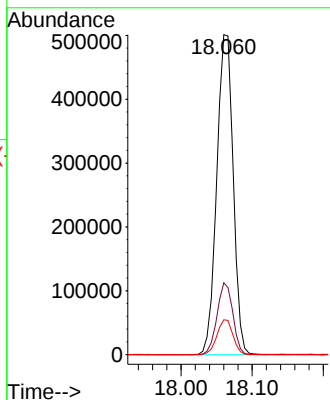
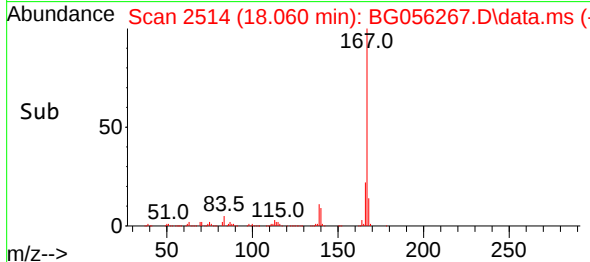
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion:167 Resp: 807440
Ion Ratio Lower Upper
167 100
166 22.4 16.8 25.2
139 10.9 8.9 13.3

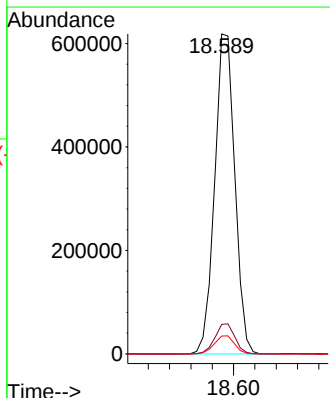
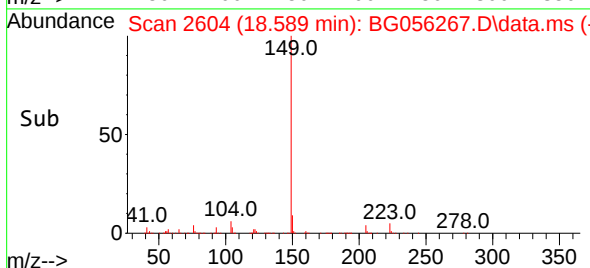
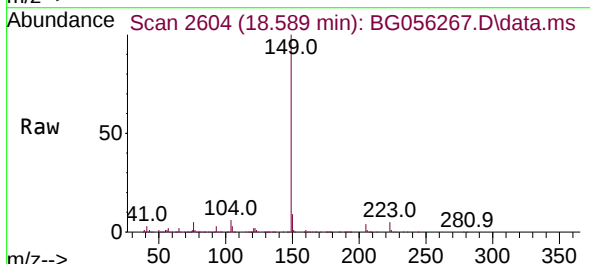
Manual Integrations
APPROVED

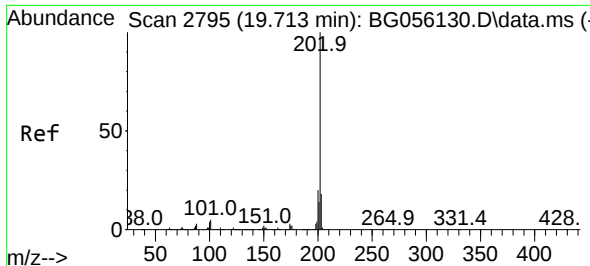
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#74
Di-n-butylphthalate
Concen: 48.747 ng
RT: 18.589 min Scan# 2604
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:149 Resp: 814710
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.6 4.4 6.6





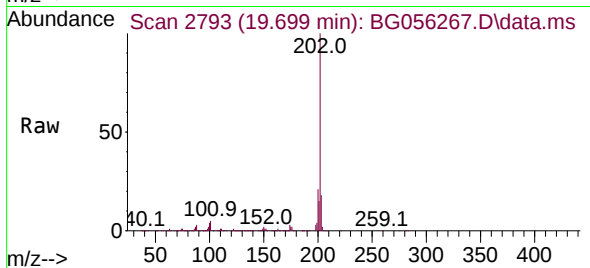
#75
Fluoranthene
Concen: 46.289 ng
RT: 19.699 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

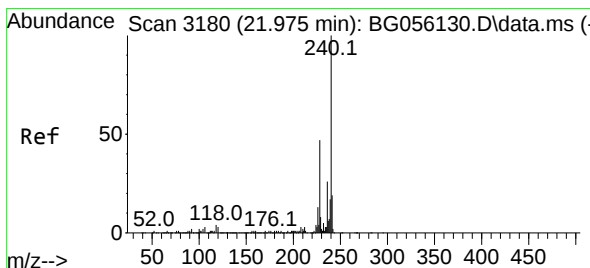
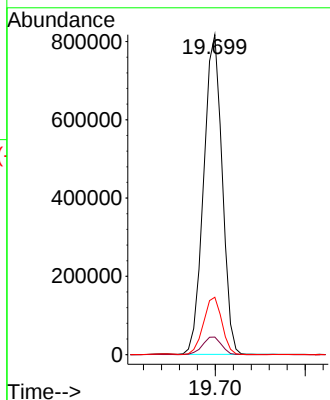
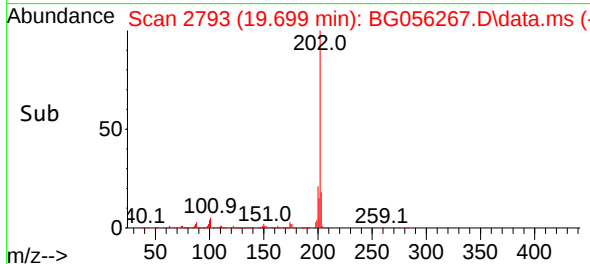


Tgt Ion:202 Resp: 1167476
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.0
203 17.9 0.0 38.0

Manual Integrations

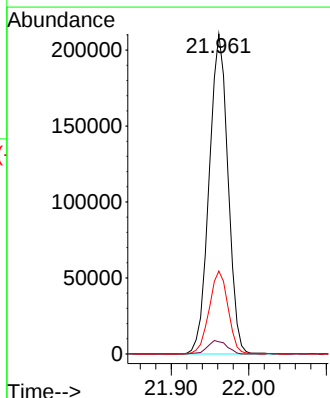
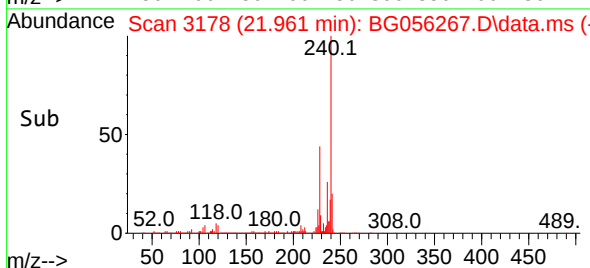
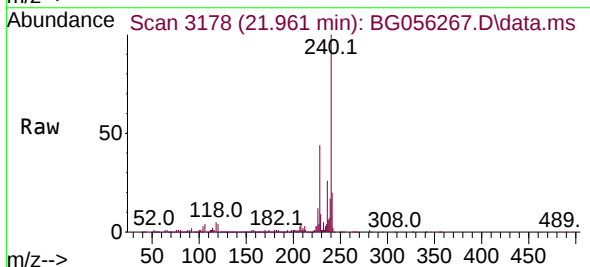
APPROVED

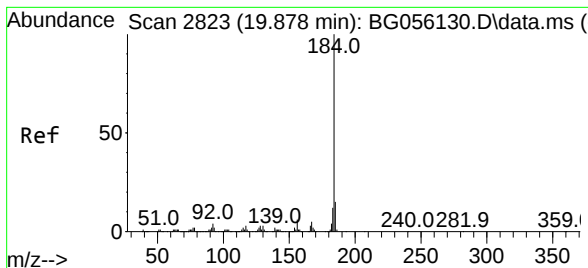
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.961 min Scan# 3178
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:240 Resp: 354506
Ion Ratio Lower Upper
240 100
120 3.8 2.6 4.0
236 25.9 20.8 31.2





#77

Benzidine

Concen: 28.436 ng

RT: 19.864 min Scan# 2821

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

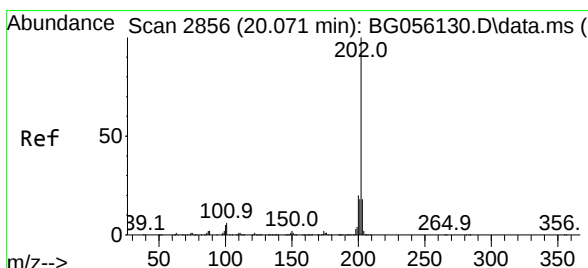
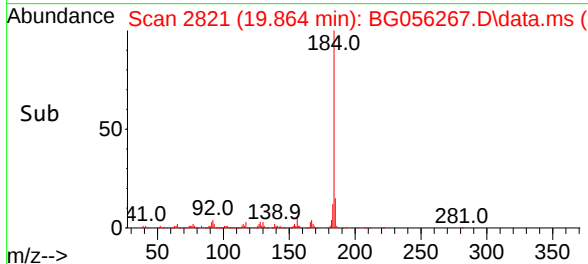
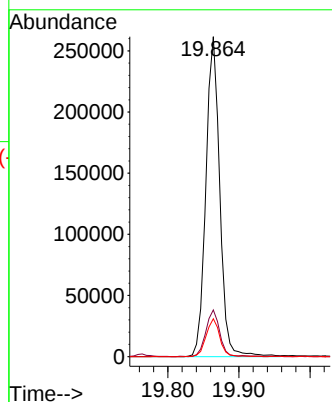
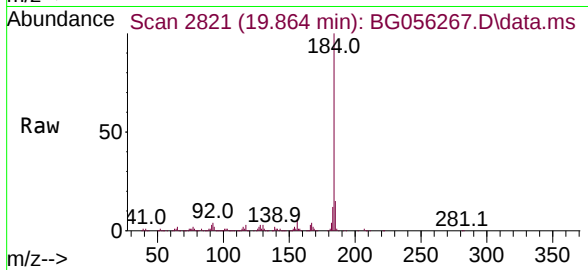
STOCKPILE-AMS

Tgt Ion:184 Resp: 353272
 Ion Ratio Lower Upper
 184 100
 185 14.6 12.2 18.2
 183 11.8 9.4 14.0

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 47.110 ng

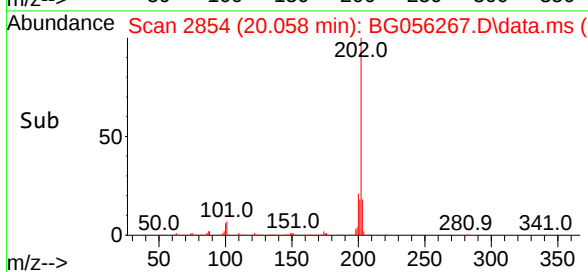
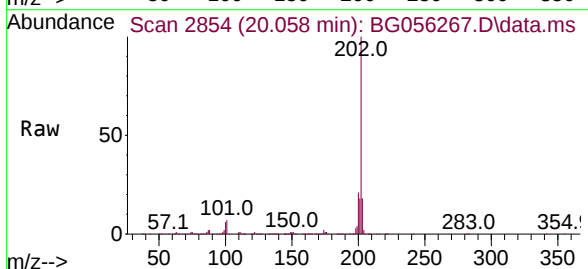
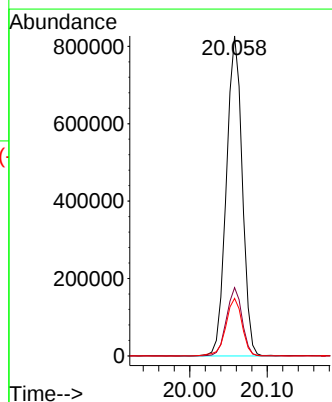
RT: 20.058 min Scan# 2854

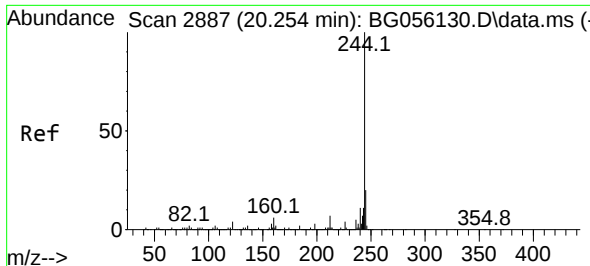
Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Tgt Ion:202 Resp: 1177143
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.4 24.6
 203 18.0 14.3 21.5





#79
 Terphenyl-d14
 Concen: 76.797 ng
 RT: 20.240 min Scan# 2887
 Delta R.T. 0.002 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

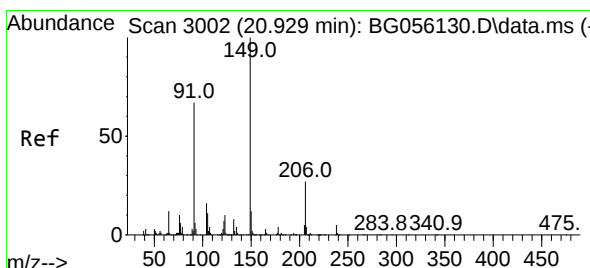
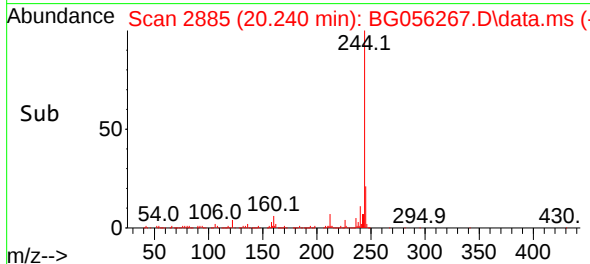
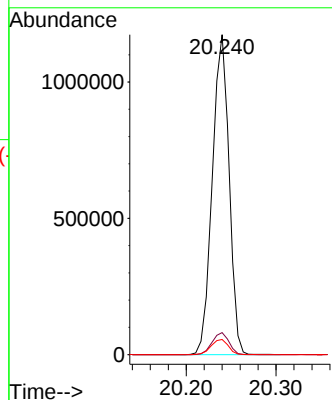
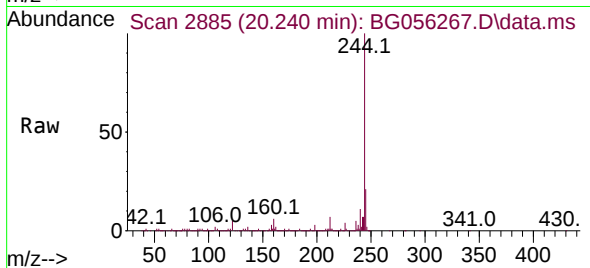
STOCKPILE-AMS

Tgt Ion:244 Resp: 1520054
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 4.7 3.5 5.3

Manual Integrations

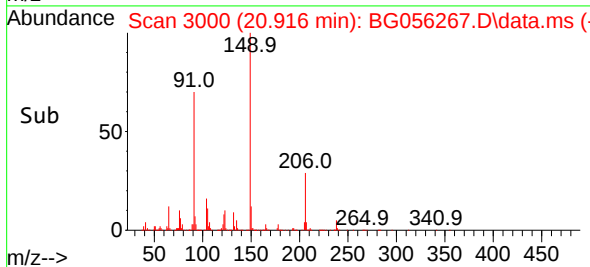
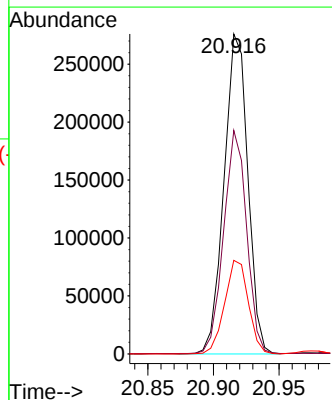
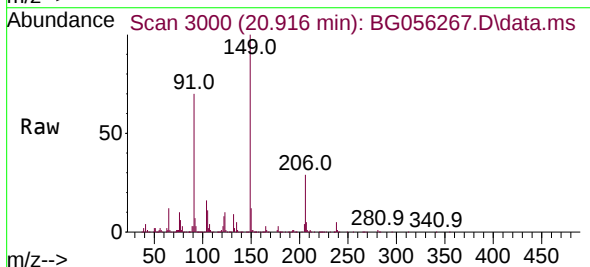
APPROVED

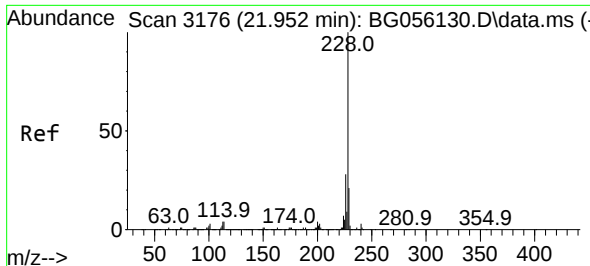
Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023



#80
 Butylbenzylphthalate
 Concen: 48.515 ng
 RT: 20.916 min Scan# 3000
 Delta R.T. -0.004 min
 Lab File: BG056267.D
 Acq: 12 Jan 2023 13:51

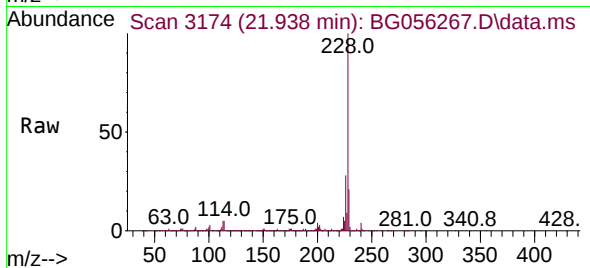
Tgt Ion:149 Resp: 347786
 Ion Ratio Lower Upper
 149 100
 91 69.8 53.5 80.3
 206 29.2 21.9 32.9





#81
Benzo(a)anthracene
Concen: 47.177 ng
RT: 21.938 min Scan# 3176
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

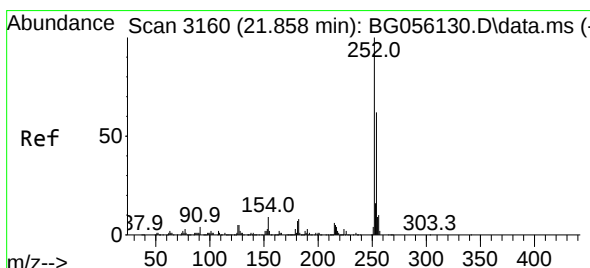
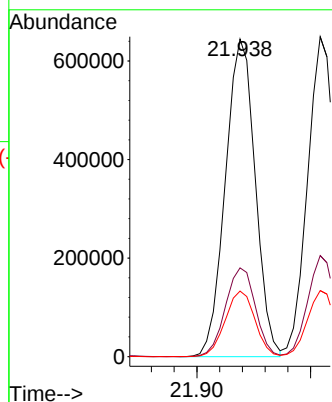
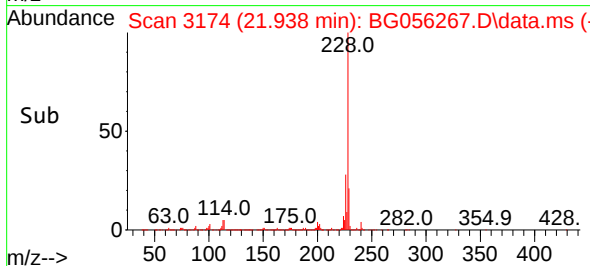
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion:228 Resp: 1174683
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 20.6 16.9 25.3

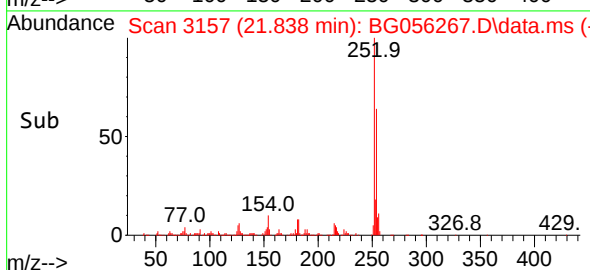
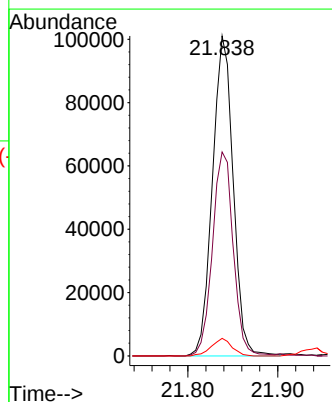
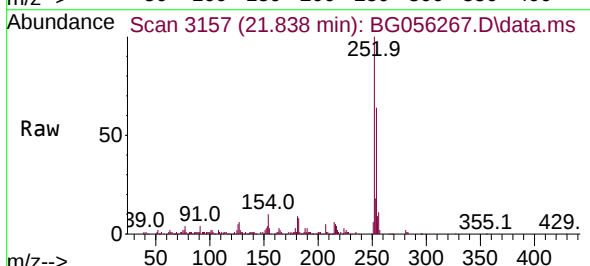
Manual Integrations
APPROVED

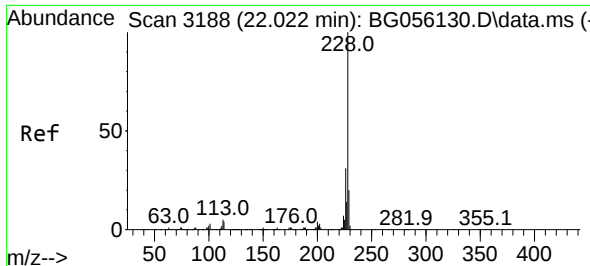
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 18.118 ng
RT: 21.838 min Scan# 3157
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

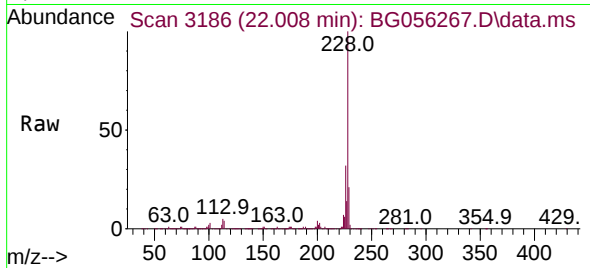
Tgt Ion:252 Resp: 162401
Ion Ratio Lower Upper
252 100
254 63.7 49.5 74.3
126 5.5 4.0 6.0





#83
Chrysene
Concen: 46.987 ng
RT: 22.008 min Scan# 3188
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

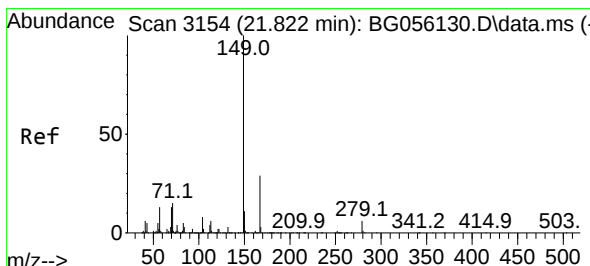
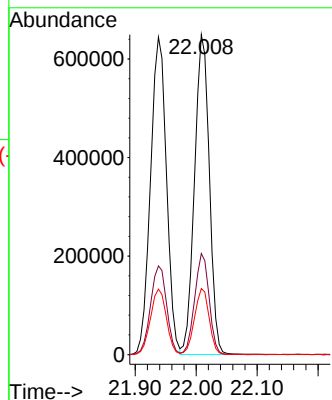
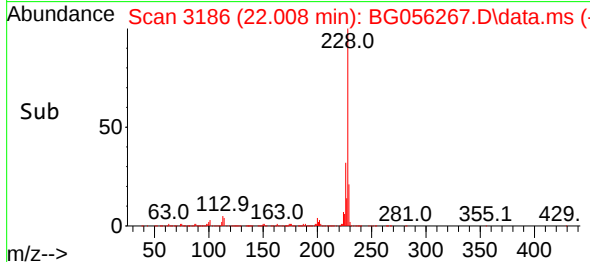
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion:228 Resp: 1095892
Ion Ratio Lower Upper
228 100
226 31.6 24.6 36.8
229 20.6 15.8 23.6

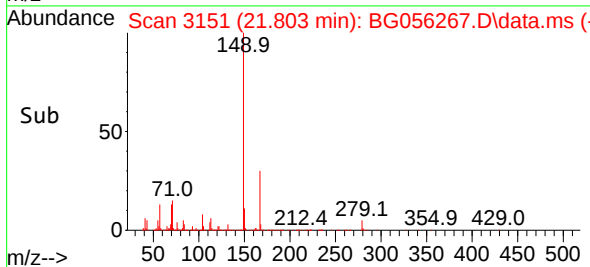
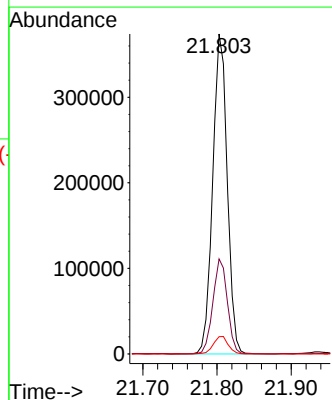
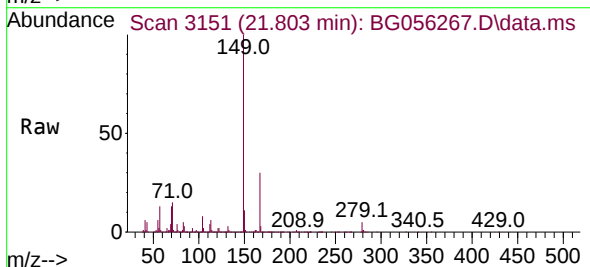
Manual Integrations
APPROVED

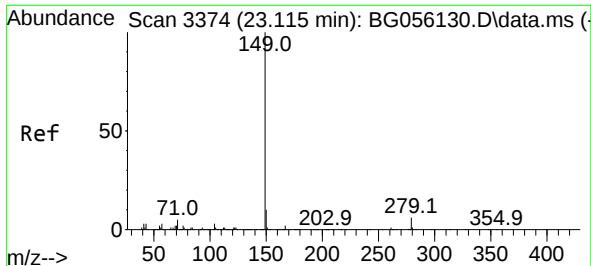
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.176 ng
RT: 21.803 min Scan# 3151
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

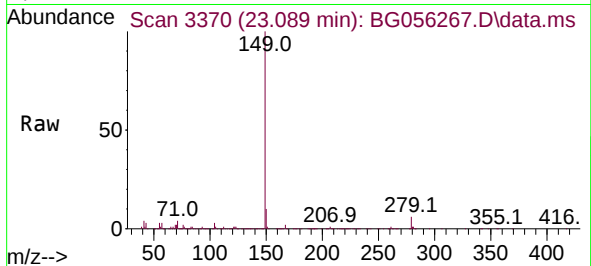
Tgt Ion:149 Resp: 507885
Ion Ratio Lower Upper
149 100
167 29.7 23.4 35.2
279 5.4 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 48.128 ng
RT: 23.089 min Scan# 3374
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

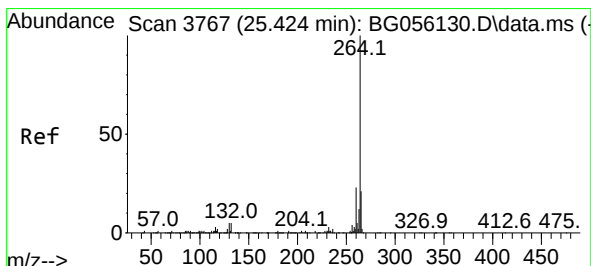
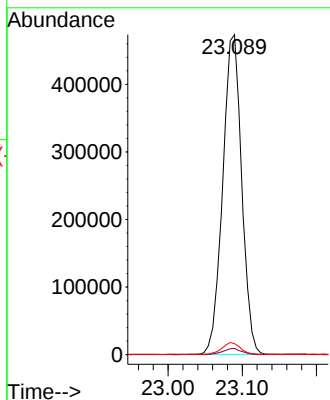
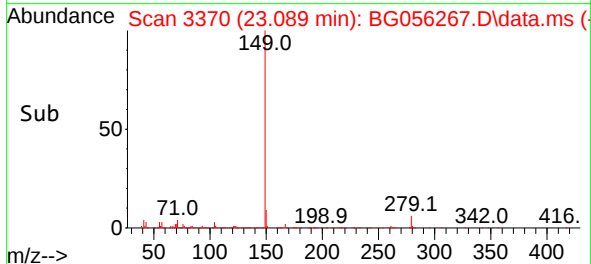
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion:149 Resp: 839115
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.7 2.9 4.3

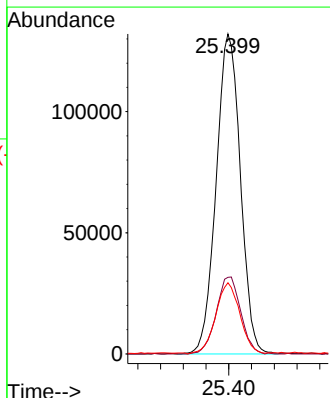
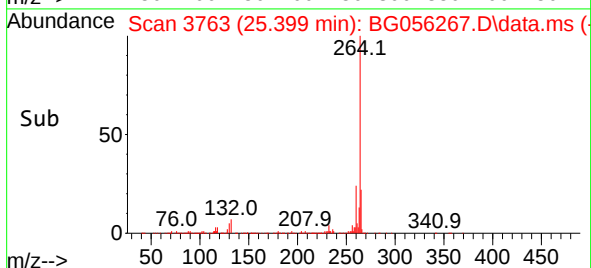
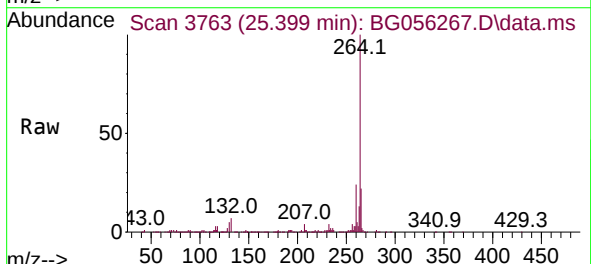
Manual Integrations
APPROVED

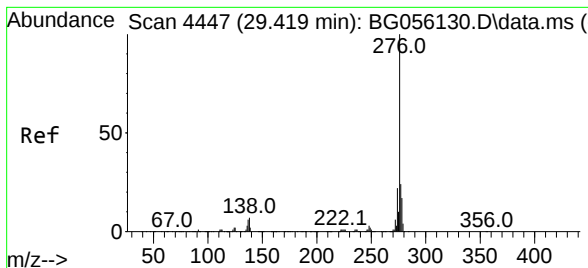
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.399 min Scan# 3763
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

Tgt Ion:264 Resp: 390226
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.2 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.368 ng

RT: 29.364 min Scan# 4447

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

Instrument :

BNA_G

ClientSampleId :

STOCKPILE-AMS

Tgt Ion:276 Resp: 140103

Ion Ratio Lower Upper

276 100

138 7.9 5.0 7.4

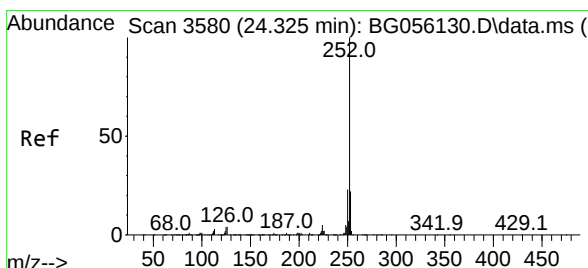
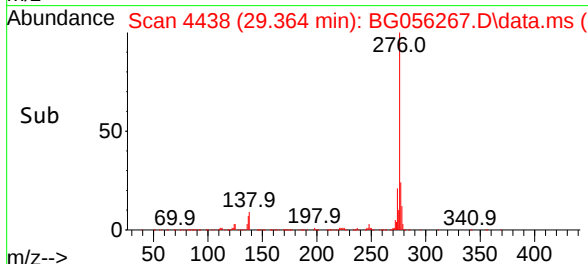
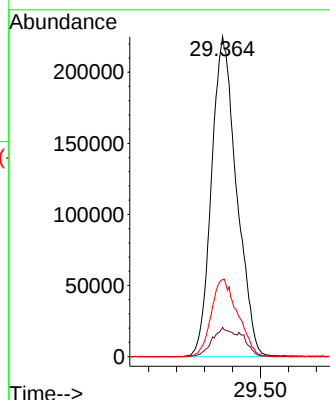
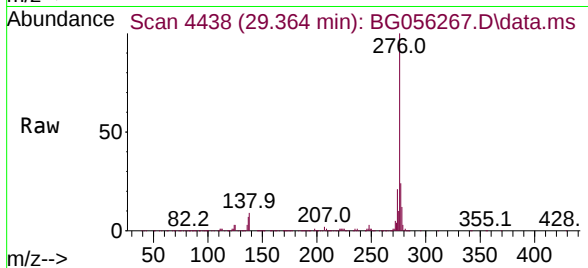
277 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023

Supervised By :mohammad ahmed 01/13/2023



#88

Benzo(b)fluoranthene

Concen: 50.838 ng

RT: 24.300 min Scan# 3576

Delta R.T. 0.002 min

Lab File: BG056267.D

Acq: 12 Jan 2023 13:51

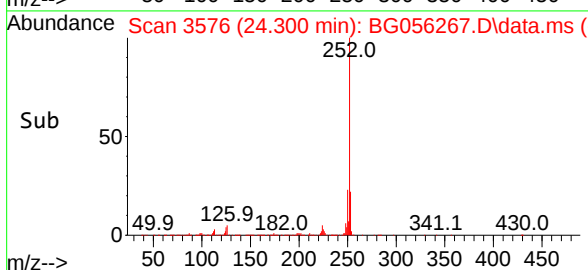
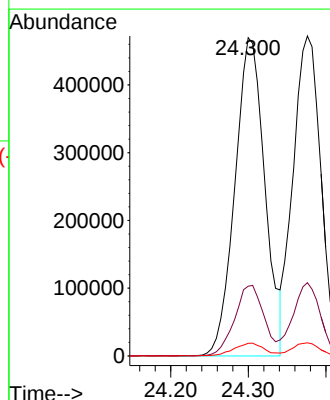
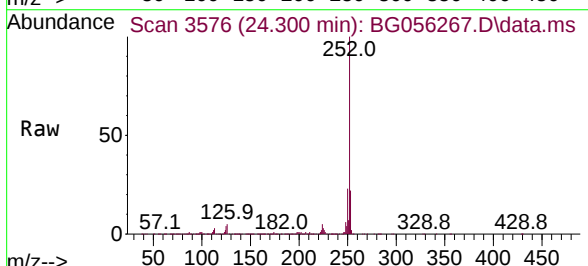
Tgt Ion:252 Resp: 1260461

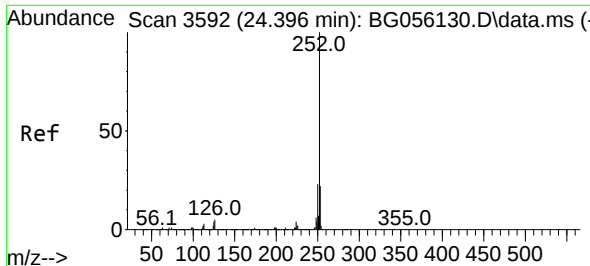
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

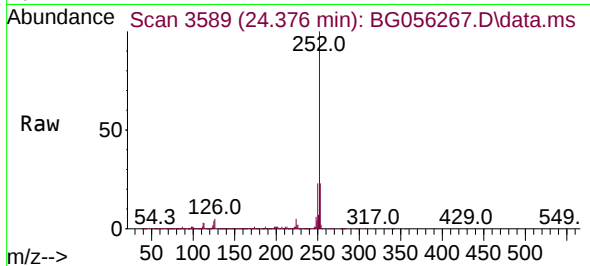
125 3.9 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 47.475 ng
RT: 24.376 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

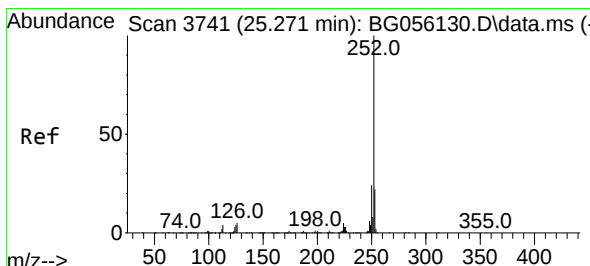
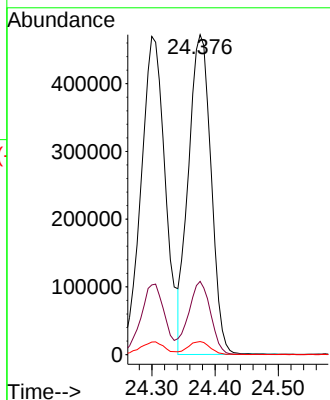
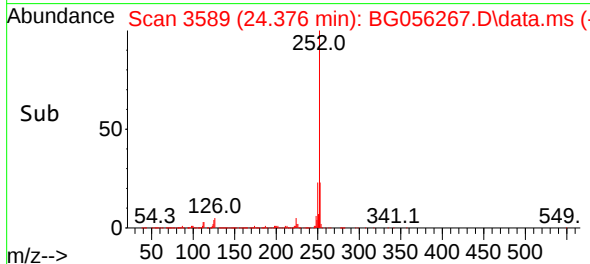
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



Tgt Ion:252 Resp: 1172127
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 4.1 3.4 5.0

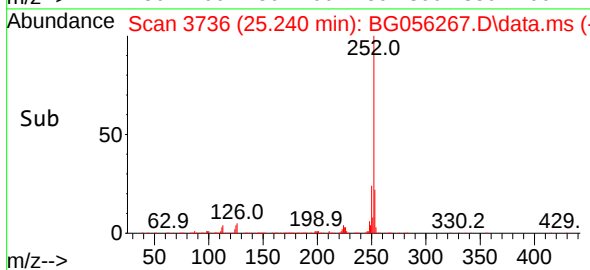
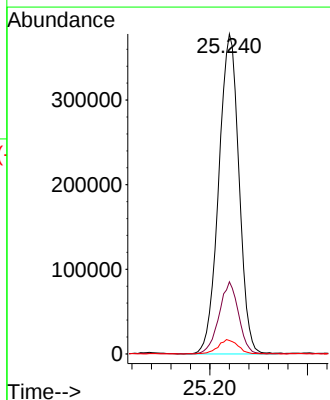
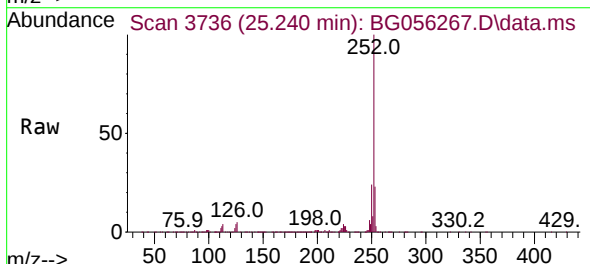
Manual Integrations
APPROVED

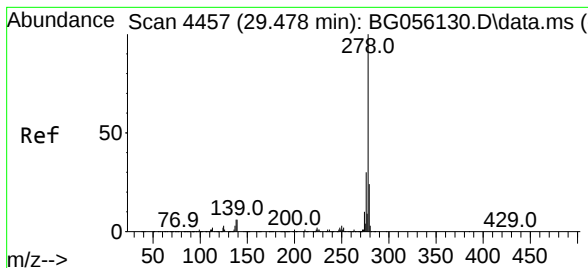
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#90
Benzo(a)pyrene
Concen: 44.963 ng
RT: 25.240 min Scan# 3736
Delta R.T. -0.004 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

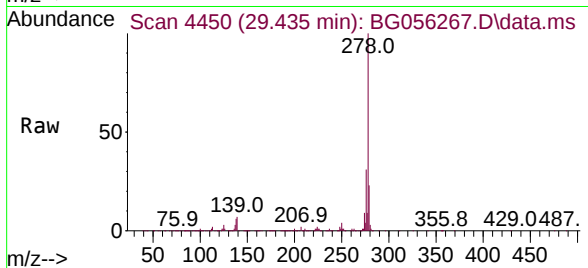
Tgt Ion:252 Resp: 1087321
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 4.2 3.2 4.8





#91
Dibenzo(a,h)anthracene
Concen: 49.078 ng
RT: 29.435 min Scan# 4457
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51

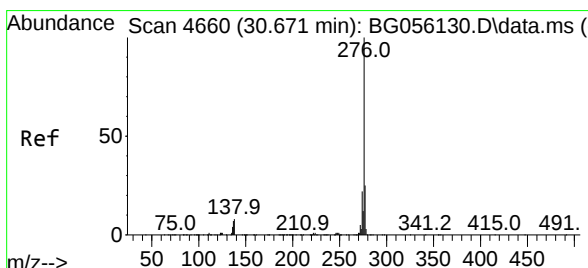
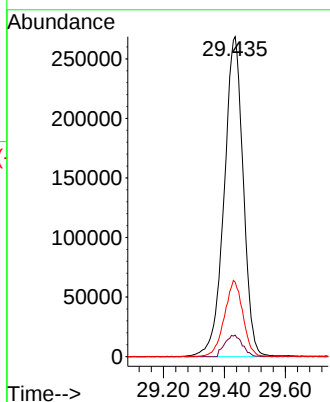
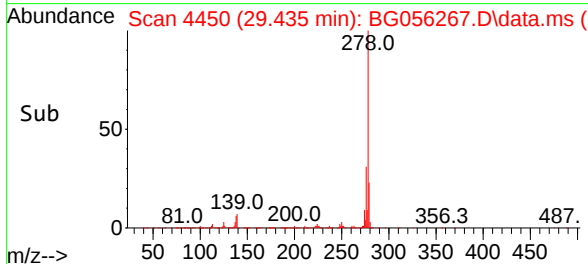
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-AMS



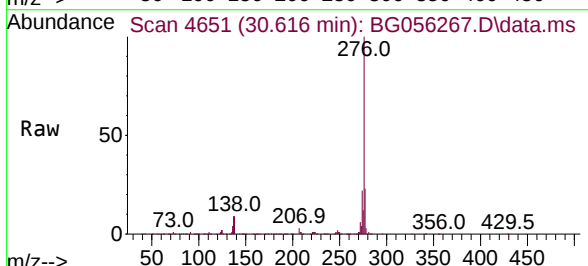
Tgt Ion:278 Resp: 1167734
Ion Ratio Lower Upper
278 100
139 6.7 4.8 7.2
279 23.3 19.0 28.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 49.162 ng
RT: 30.616 min Scan# 4651
Delta R.T. 0.002 min
Lab File: BG056267.D
Acq: 12 Jan 2023 13:51



Tgt Ion:276 Resp: 1134351
Ion Ratio Lower Upper
276 100
277 23.5 19.7 29.5
138 9.2 6.7 10.1

