

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041423\
 Data File : BG057100.D
 Acq On : 14 Apr 2023 14:57
 Operator : CG/JU
 Sample : 02320-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E9074-BAYS-001MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/17/2023
 Supervised By : Jagrut Upadhyay 04/17/2023

Quant Time: Apr 14 15:42:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.402	152	19583	20.000	ng	0.00
21) Naphthalene-d8	11.245	136	78587	20.000	ng	# 0.00
39) Acenaphthene-d10	15.017	164	50903	20.000	ng	0.00
64) Phenanthrene-d10	17.754	188	103634	20.000	ng	# 0.00
76) Chrysene-d12	22.072	240	89201	20.000	ng	# 0.00
86) Perylene-d12	25.608	264	98464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	158254	129.335	ng	0.00
7) Phenol-d6	7.539	99	220800	120.653	ng	0.00
23) Nitrobenzene-d5	9.583	82	143419	74.673	ng	0.00
42) 2,4,6-Tribromophenol	16.497	330	95037	116.869	ng	0.00
45) 2-Fluorobiphenyl	13.642	172	288403	76.828	ng	0.00
79) Terphenyl-d14	20.321	244	424150	80.462	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.720	88	20674	38.543	ng	100
3) Pyridine	4.143	79	59289	34.318	ng	96
4) n-Nitrosodimethylamine	4.049	42	31659	39.858	ng	87
6) Aniline	7.715	93	84890	36.285	ng	97
8) 2-Chlorophenol	7.962	128	67004	54.977	ng	92
9) Benzaldehyde	7.521	77	50554	44.043	ng	92
10) Phenol	7.568	94	93990	51.833	ng	96
11) bis(2-Chloroethyl)ether	7.803	93	65038	50.352	ng	95
12) 1,3-Dichlorobenzene	8.291	146	70688	52.491	ng	98
13) 1,4-Dichlorobenzene	8.437	146	72632	53.439	ng	100
14) 1,2-Dichlorobenzene	8.761	146	67488	51.395	ng	96
15) Benzyl Alcohol	8.637	79	69718	45.849	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.919	45	82169	52.784	ng	99
17) 2-Methylphenol	8.837	107	63824	49.334	ng	89
18) Hexachloroethane	9.501	117	26221	52.782	ng	# 91
19) n-Nitroso-di-n-propyla...	9.207	70	56932	43.494	ng	97
20) 3+4-Methylphenols	9.166	107	85152	47.071	ng	93
22) Acetophenone	9.230	105	109132	46.668	ng	# 97
24) Nitrobenzene	9.624	77	88976	45.312	ng	95
25) Isophorone	10.147	82	151124	41.321	ng	99
26) 2-Nitrophenol	10.341	139	37944	50.063	ng	90
27) 2,4-Dimethylphenol	10.382	122	65252	48.761	ng	96
28) bis(2-Chloroethoxy)met...	10.617	93	83584	45.649	ng	93
29) 2,4-Dichlorophenol	10.881	162	66892	46.479	ng	94
30) 1,2,4-Trichlorobenzene	11.099	180	76112	49.774	ng	98
31) Naphthalene	11.292	128	202237	47.213	ng	98
32) Benzoic acid	10.535	122	45248m	49.224	ng	
33) 4-Chloroaniline	11.392	127	66628	34.440	ng	97
34) Hexachlorobutadiene	11.568	225	52319	45.547	ng	89
35) Caprolactam	12.162	113	20289m	40.879	ng	
36) 4-Chloro-3-methylphenol	12.485	107	70893	44.048	ng	97
37) 2-Methylnaphthalene	12.867	142	144912	42.625	ng	97
38) 1-Methylnaphthalene	13.084	142	134899	42.258	ng	99
40) 1,2,4,5-Tetrachloroben...	13.231	216	93091	52.738	ng	99
41) Hexachlorocyclopentadiene	13.202	237	68466	70.397	ng	98
43) 2,4,6-Trichlorophenol	13.460	196	58472	51.910	ng	98

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 QLast Update : Thu Apr 13 05:15:23 2023
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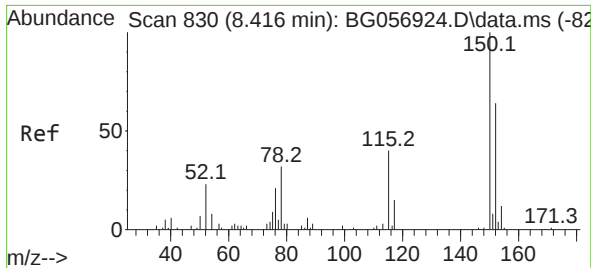
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.536	196	62809	47.068	ng	96
46) 1,1'-Biphenyl	13.854	154	196680	52.783	ng	99
47) 2-Chloronaphthalene	13.906	162	147816	53.636	ng	97
48) 2-Nitroaniline	14.094	65	47833	48.540	ng	96
49) Acenaphthylene	14.741	152	225715	49.848	ng	98
50) Dimethylphthalate	14.453	163	184480	45.996	ng	99
51) 2,6-Dinitrotoluene	14.582	165	41090	47.417	ng	93
52) Acenaphthene	15.081	154	163521m	52.362	ng	
53) 3-Nitroaniline	14.911	138	35402	41.273	ng	91
54) 2,4-Dinitrophenol	15.117	184	36422	74.672	ng	95
55) Dibenzofuran	15.410	168	226731	48.374	ng	97
56) 4-Nitrophenol	15.211	139	65253	102.878	ng	# 83
57) 2,4-Dinitrotoluene	15.363	165	56994	46.632	ng	95
58) Fluorene	16.057	166	177556	45.780	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.634	232	56662	46.636	ng	# 97
60) Diethylphthalate	15.798	149	183787	45.709	ng	99
61) 4-Chlorophenyl-phenyle...	16.033	204	103263	45.347	ng	97
62) 4-Nitroaniline	16.074	138	39413	44.349	ng	# 84
63) Azobenzene	16.327	77	188434	47.025	ng	96
65) 4,6-Dinitro-2-methylph...	16.127	198	27821	44.326	ng	95
66) n-Nitrosodiphenylamine	16.250	169	154619	55.579	ng	98
67) 4-Bromophenyl-phenylether	16.932	248	64502	50.303	ng	93
68) Hexachlorobenzene	17.061	284	69674	54.959	ng	97
69) Atrazine	17.184	200	63509	54.995	ng	96
70) Pentachlorophenol	17.402	266	85639	94.161	ng	94
71) Phenanthrene	17.801	178	267844	50.692	ng	99
72) Anthracene	17.895	178	286019	52.805	ng	100
73) Carbazole	18.154	167	237017	50.189	ng	95
74) Di-n-butylphthalate	18.671	149	284945	52.106	ng	100
75) Fluoranthene	19.787	202	313139	46.751	ng	97
77) Benzidine	19.951	184	55964	22.953	ng	96
78) Pyrene	20.145	202	314454	50.968	ng	98
80) Butylbenzylphthalate	21.003	149	120681	56.843	ng	93
81) Benzo(a)anthracene	22.048	228	310887	50.365	ng	100
82) 3,3'-Dichlorobenzidine	21.949	252	98184	47.104	ng	97
83) Chrysene	22.125	228	284455	49.217	ng	98
84) Bis(2-ethylhexyl)phtha...	21.902	149	225230	73.263	ng	97
85) Di-n-octyl phthalate	23.212	149	284661	54.947	ng	99
87) Indeno(1,2,3-cd)pyrene	29.691	276	349686m	48.054	ng	
88) Benzo(b)fluoranthene	24.475	252	316846	51.459	ng	98
89) Benzo(k)fluoranthene	24.551	252	316245	51.447	ng	100
90) Benzo(a)pyrene	25.444	252	284006	46.939	ng	99
91) Dibenzo(a,h)anthracene	29.756	278	288819	48.285	ng	98
92) Benzo(g,h,i)perylene	30.966	276	262705m	44.853	ng	

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

Manual Integrations

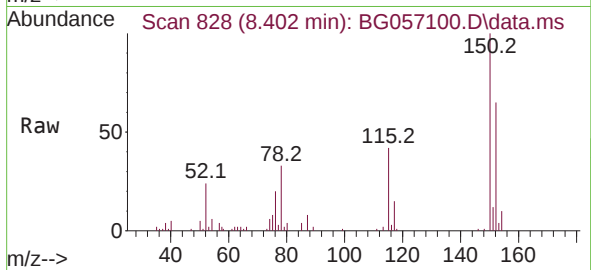
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.402 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

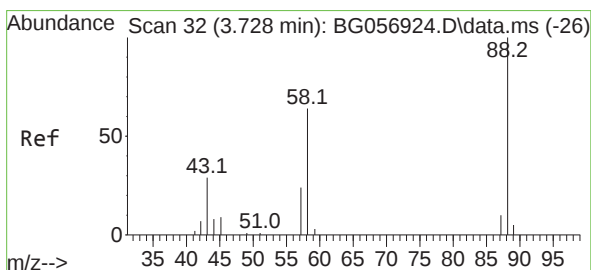
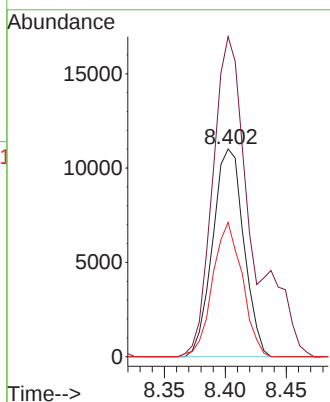
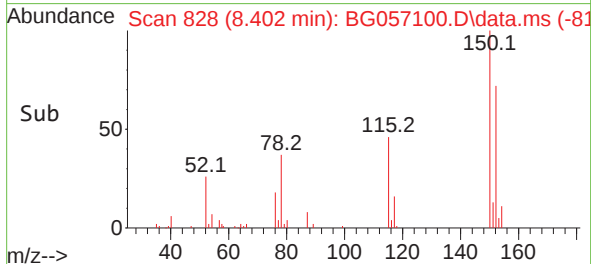
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:152 Resp: 1958
Ion Ratio Lower Upper
152 100
150 154.1 124.1 186.1
115 64.7 49.1 73.7

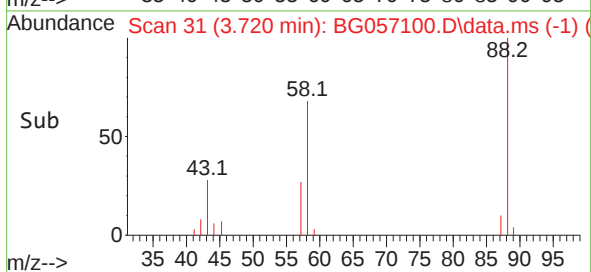
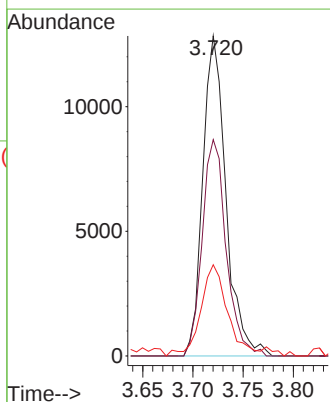
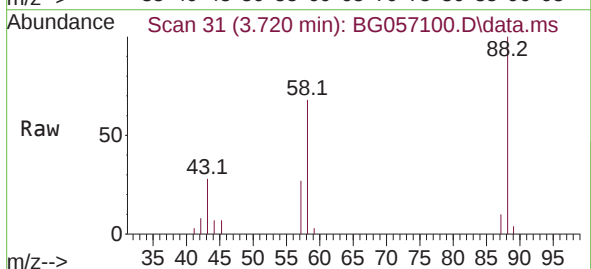
Manual Integrations
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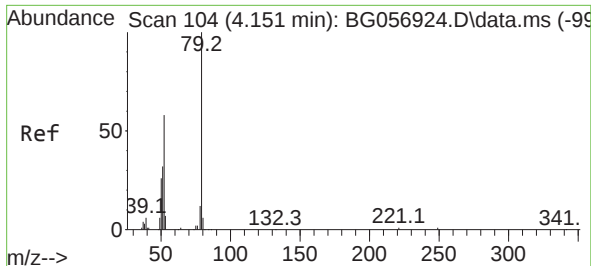
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#2
1,4-Dioxane
Concen: 38.543 ng
RT: 3.720 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

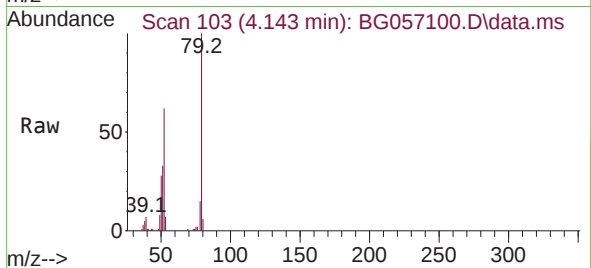
Tgt Ion: 88 Resp: 20674
Ion Ratio Lower Upper
88 100
58 69.9 55.9 83.9
43 32.9 25.7 38.5





#3
Pyridine
Concen: 34.318 ng
RT: 4.143 min Scan# 104
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

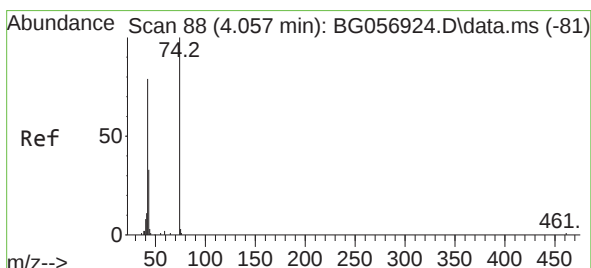
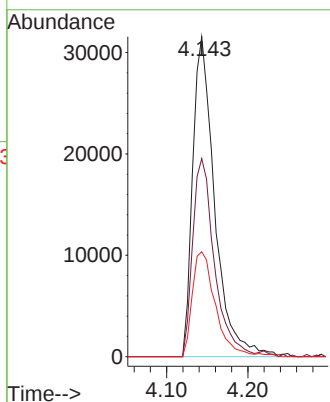
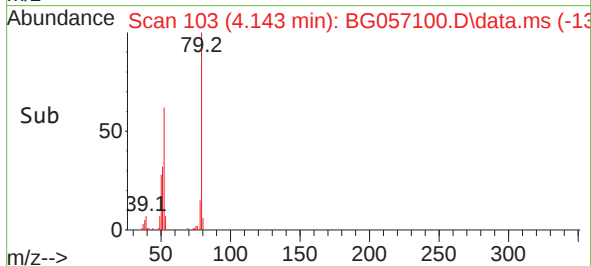
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion: 79 Resp: 59285
Ion Ratio Lower Upper
79 100
52 61.9 46.1 69.1
51 32.8 26.1 39.1

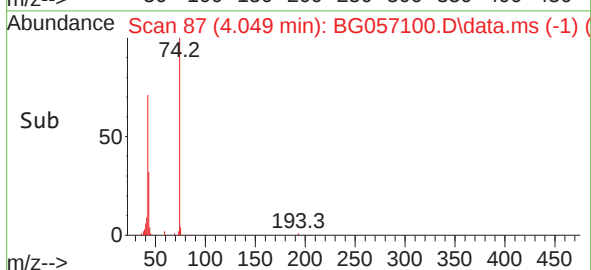
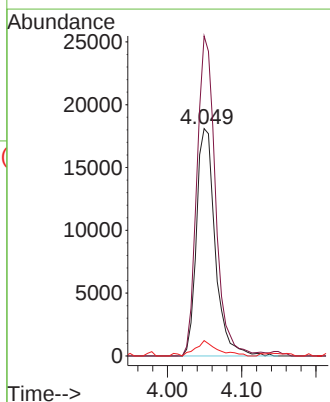
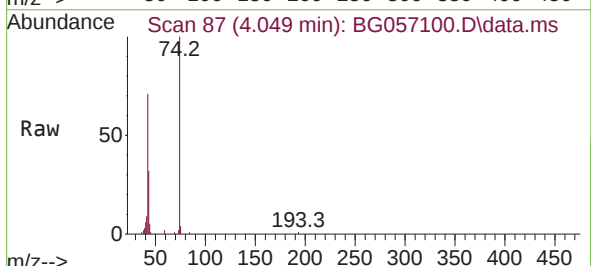
Manual Integrations
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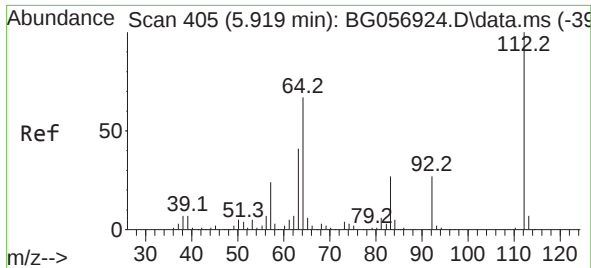
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#4
n-Nitrosodimethylamine
Concen: 39.858 ng
RT: 4.049 min Scan# 87
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion: 42 Resp: 31659
Ion Ratio Lower Upper
42 100
74 140.8 100.6 151.0
44 6.8 4.6 7.0





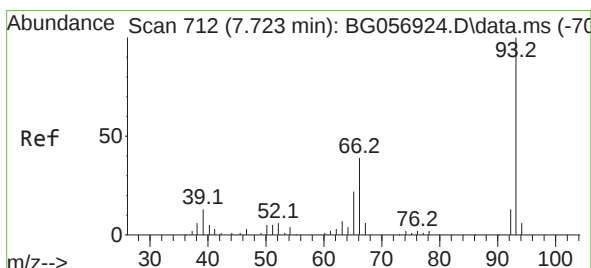
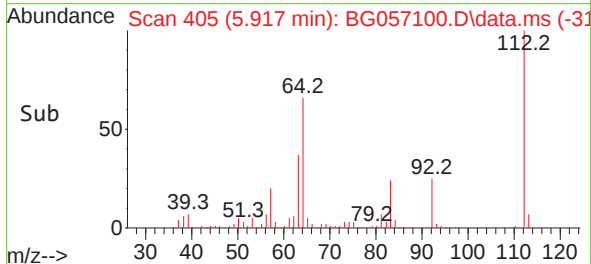
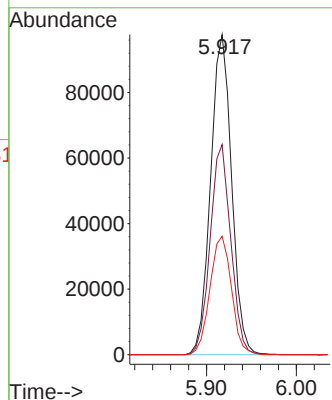
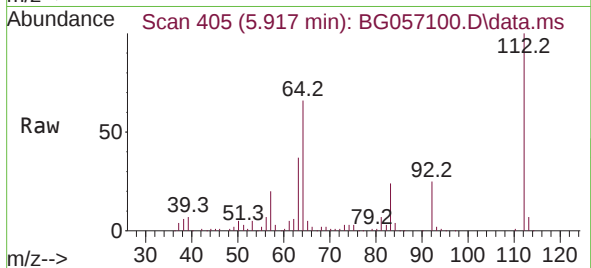
#5
2-Fluorophenol
Concen: 129.335 ng
RT: 5.917 min Scan# 405
Delta R.T. 0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion:112 Resp: 158254
Ion Ratio Lower Upper
112 100
64 65.7 53.2 79.8
63 37.0 32.6 48.8

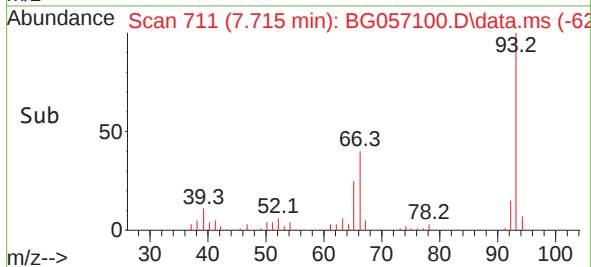
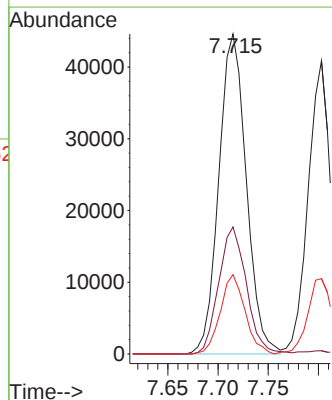
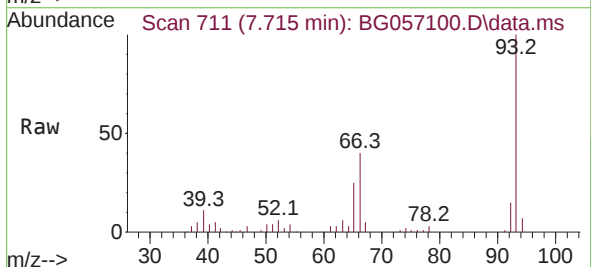
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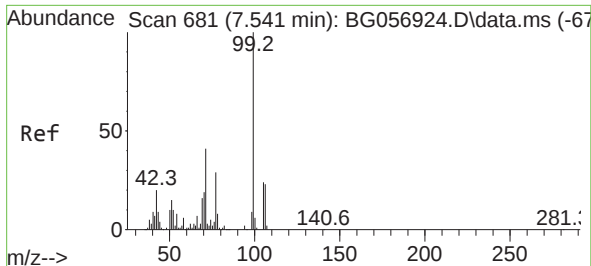
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#6
Aniline
Concen: 36.285 ng
RT: 7.715 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

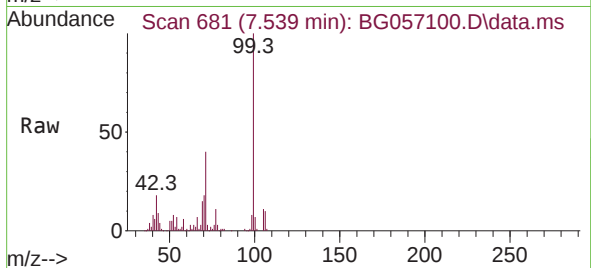
Tgt Ion: 93 Resp: 84890
Ion Ratio Lower Upper
93 100
66 39.7 31.4 47.0
65 24.8 17.3 25.9





#7
Phenol-d6
Concen: 120.653 ng
RT: 7.539 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

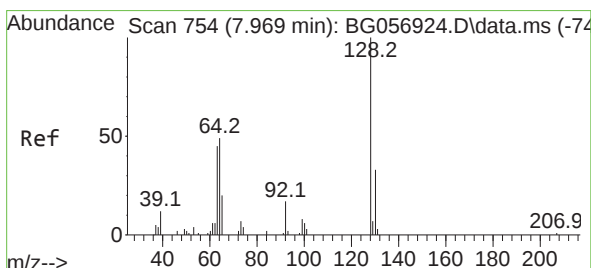
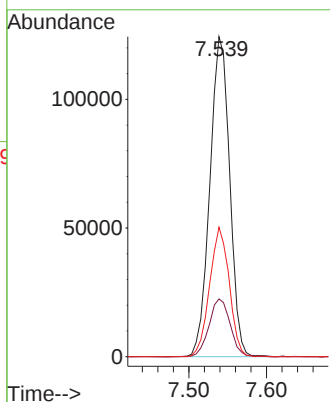
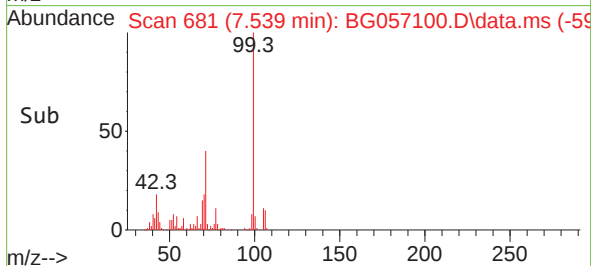
Instrument :
BNA_G
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Tgt Ion: 99 Resp: 220800
Ion Ratio Lower Upper
99 100
42 18.1 15.7 23.5
71 40.4 32.5 48.7

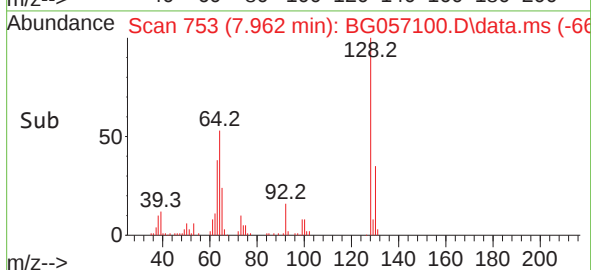
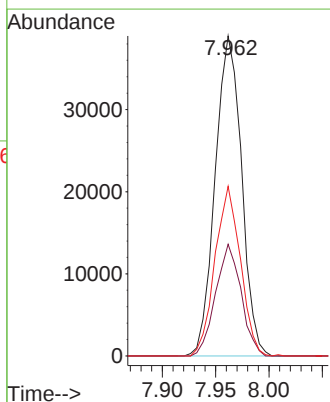
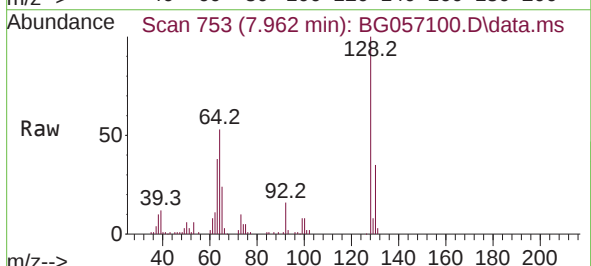
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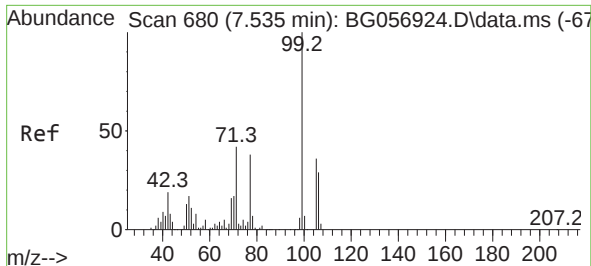
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#8
2-Chlorophenol
Concen: 54.977 ng
RT: 7.962 min Scan# 753
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

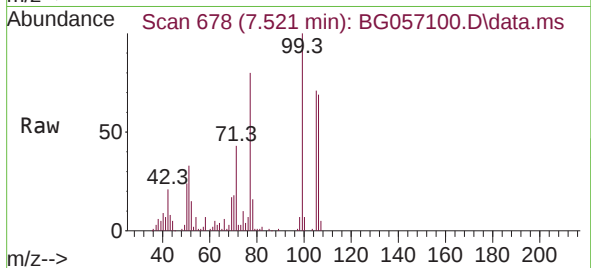
Tgt Ion:128 Resp: 67004
Ion Ratio Lower Upper
128 100
130 34.9 12.6 52.6
64 53.0 40.6 80.6





#9
Benzaldehyde
Concen: 44.043 ng
RT: 7.521 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

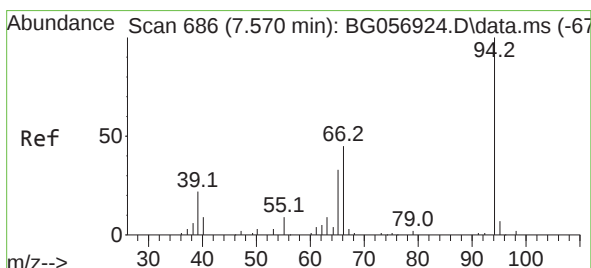
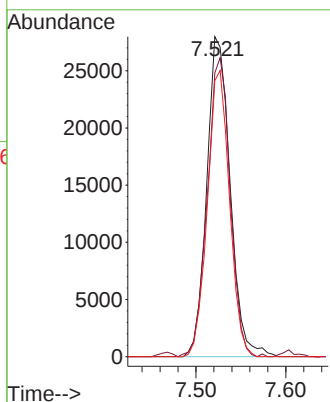
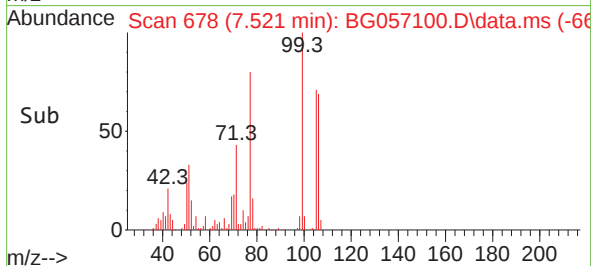
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion: 77 Resp: 50554
Ion Ratio Lower Upper
77 100
105 88.7 73.6 113.6
106 86.2 56.7 96.7

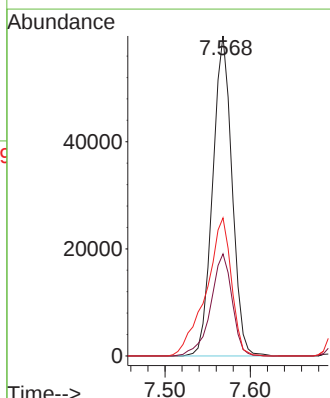
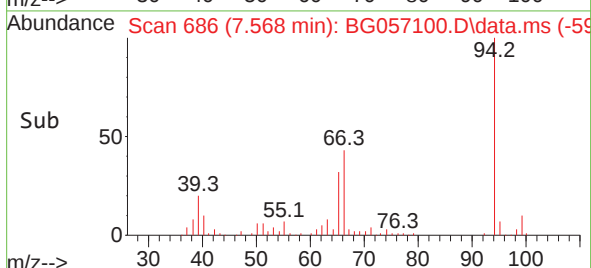
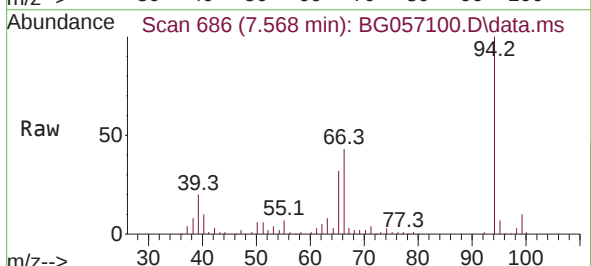
Manual Integrations
APPROVED

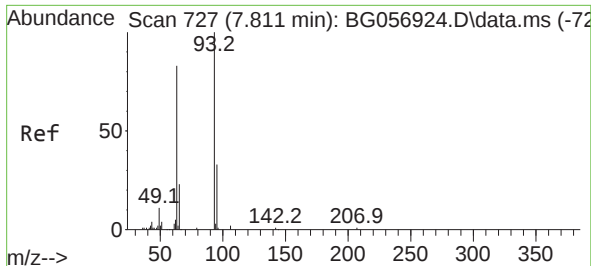
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#10
Phenol
Concen: 51.833 ng
RT: 7.568 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

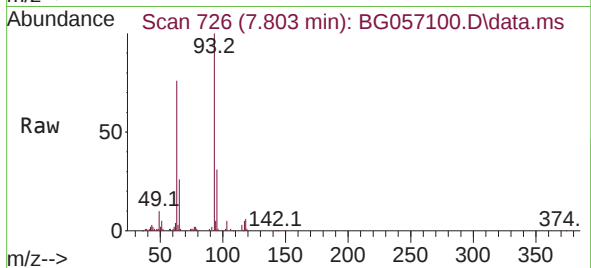
Tgt Ion: 94 Resp: 93990
Ion Ratio Lower Upper
94 100
65 31.9 13.3 53.3
66 43.1 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 50.352 ng
RT: 7.803 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

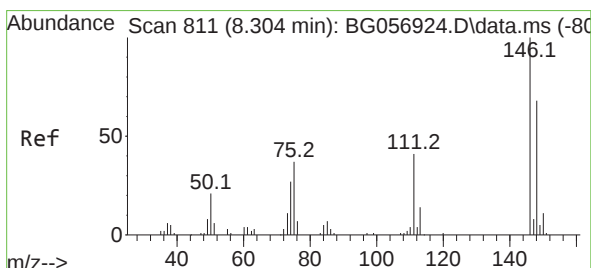
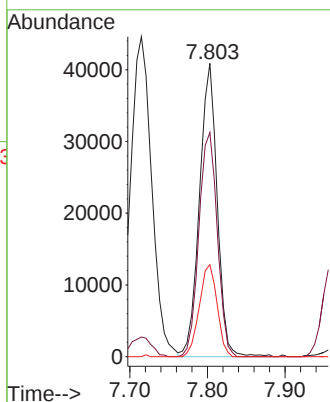
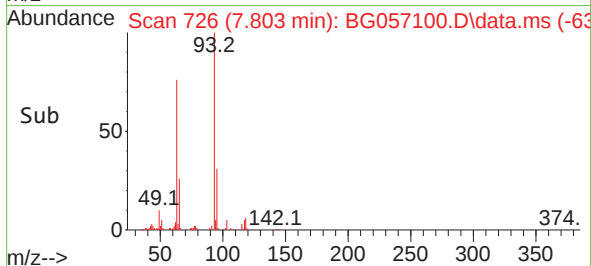
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion: 93 Resp: 65038
Ion Ratio Lower Upper
93 100
63 76.4 62.7 102.7
95 31.4 12.3 52.3

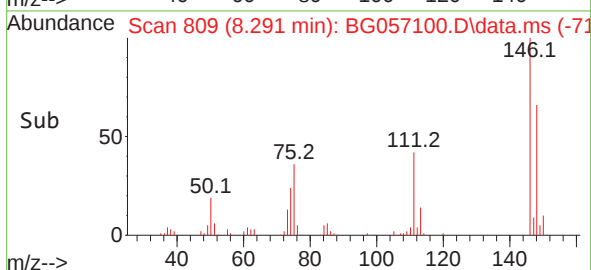
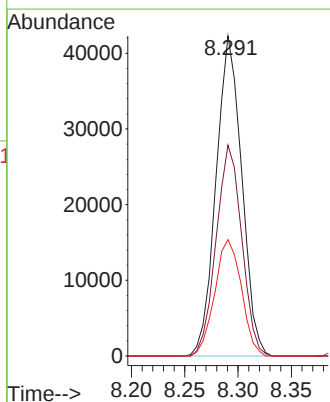
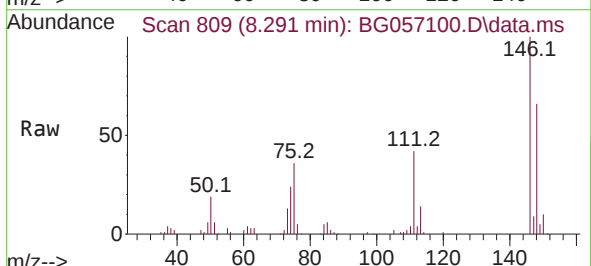
Manual Integrations
APPROVED

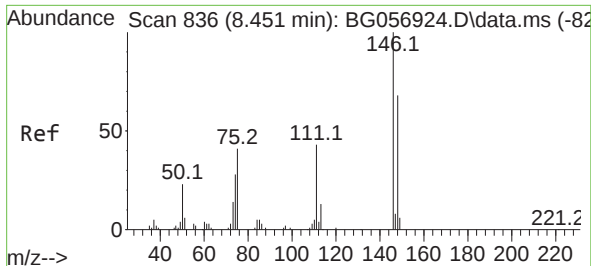
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#12
1,3-Dichlorobenzene
Concen: 52.491 ng
RT: 8.291 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

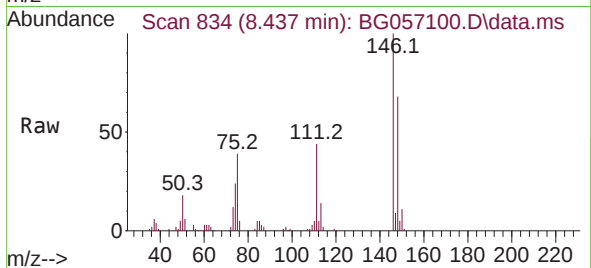
Tgt Ion:146 Resp: 70688
Ion Ratio Lower Upper
146 100
148 65.9 54.2 81.4
75 36.4 29.8 44.8





#13
1,4-Dichlorobenzene
Concen: 53.439 ng
RT: 8.437 min Scan# 811
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

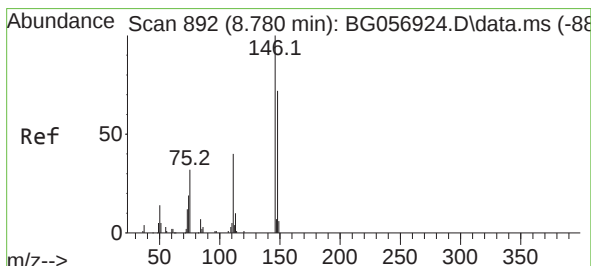
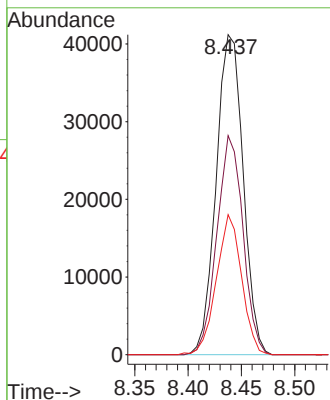
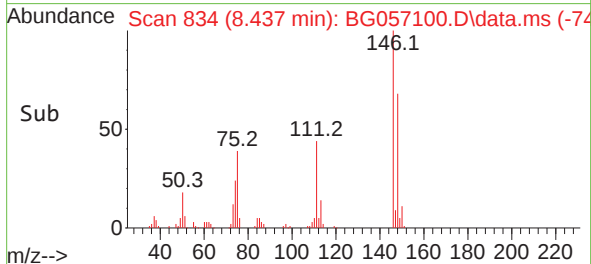
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:146 Resp: 72632
Ion Ratio Lower Upper
146 100
148 68.5 54.8 82.2
111 43.7 34.6 52.0

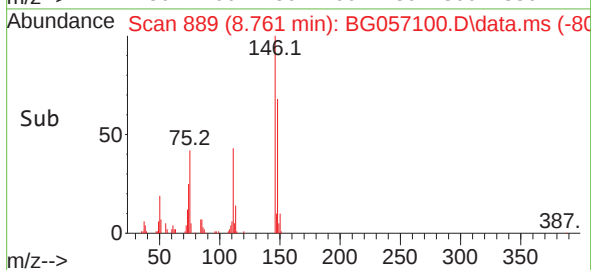
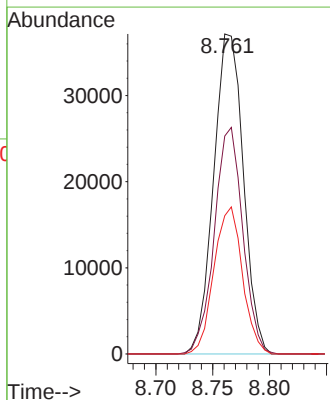
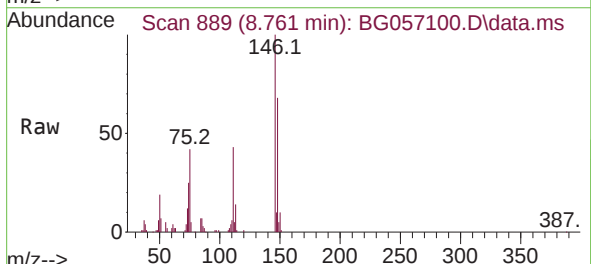
Manual Integrations
APPROVED

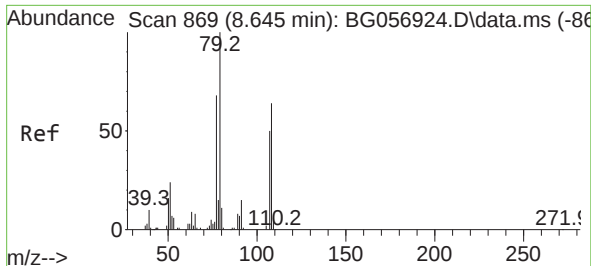
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#14
1,2-Dichlorobenzene
Concen: 51.395 ng
RT: 8.761 min Scan# 889
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

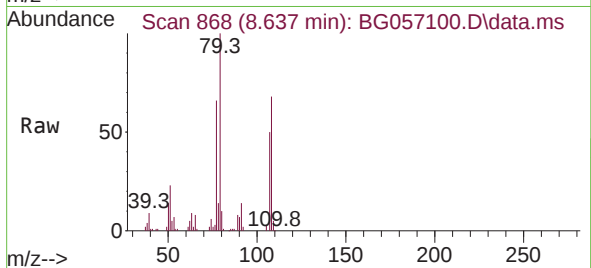
Tgt Ion:146 Resp: 67488
Ion Ratio Lower Upper
146 100
148 68.1 57.4 86.0
111 43.2 33.2 49.8





#15
Benzyl Alcohol
Concen: 45.849 ng
RT: 8.637 min Scan# 869
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

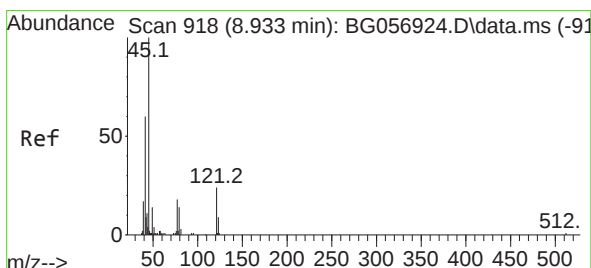
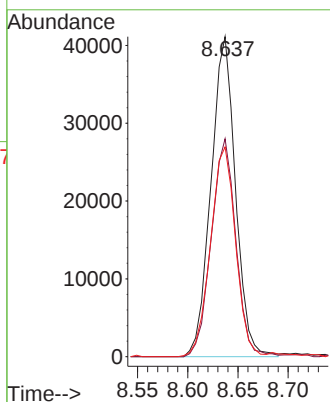
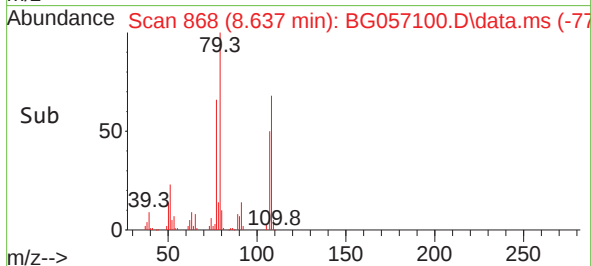
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion: 79 Resp: 69718
Ion Ratio Lower Upper
79 100
108 68.1 51.2 76.8
77 65.5 54.4 81.6

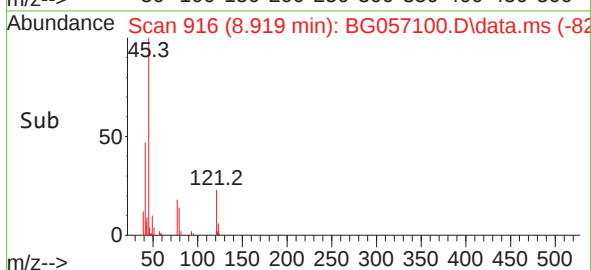
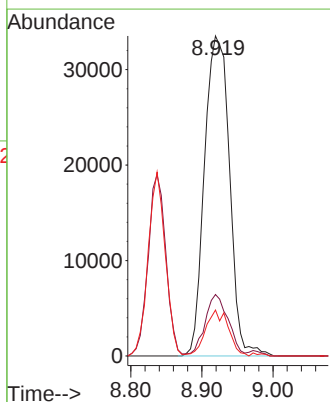
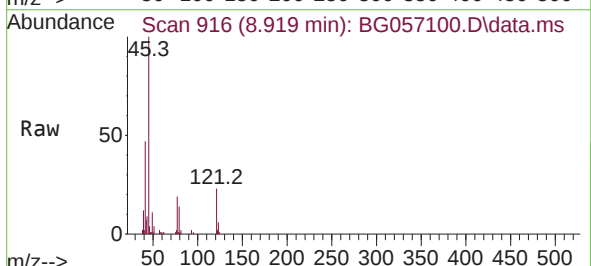
Manual Integrations
APPROVED

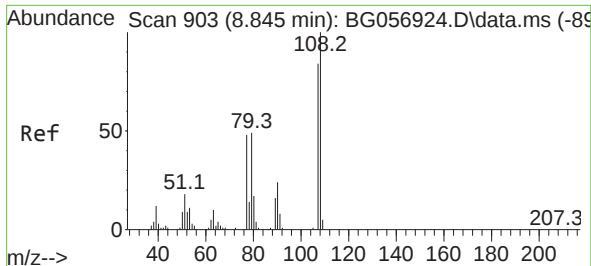
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.784 ng
RT: 8.919 min Scan# 916
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

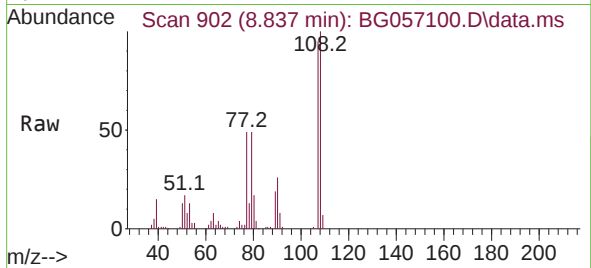
Tgt Ion: 45 Resp: 82169
Ion Ratio Lower Upper
45 100
77 19.2 0.0 38.7
79 14.4 0.0 35.1





#17
2-Methylphenol
Concen: 49.334 ng
RT: 8.837 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

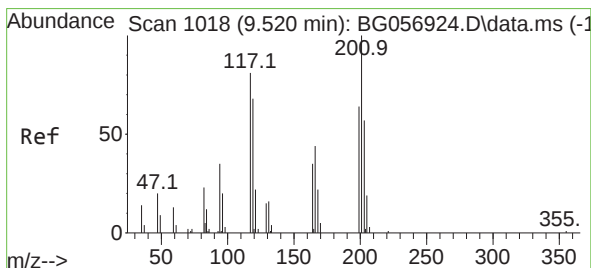
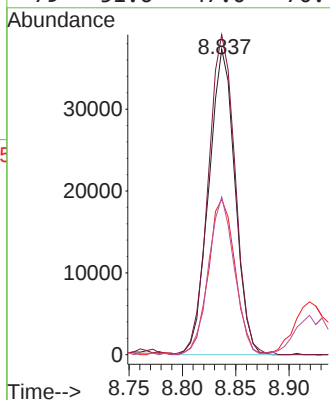
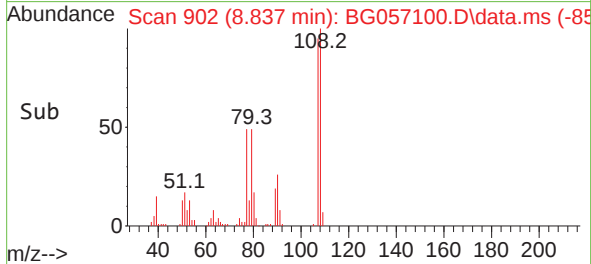
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:	107	Resp:	63824
Ion Ratio	Lower	Upper	
107	100		
108	104.7	96.0	144.0
77	50.9	45.6	68.4
79	51.6	47.0	70.4

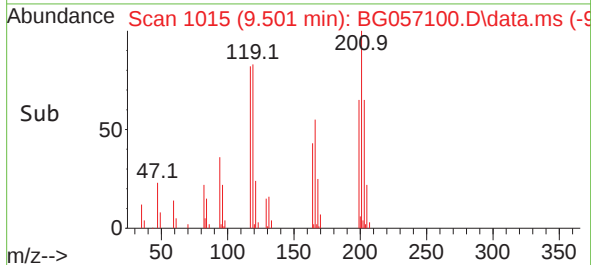
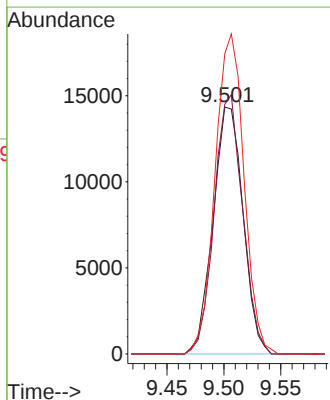
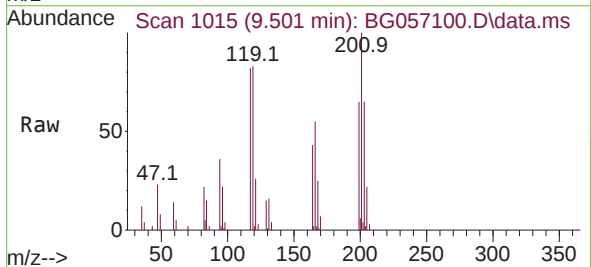
Manual Integrations
APPROVED

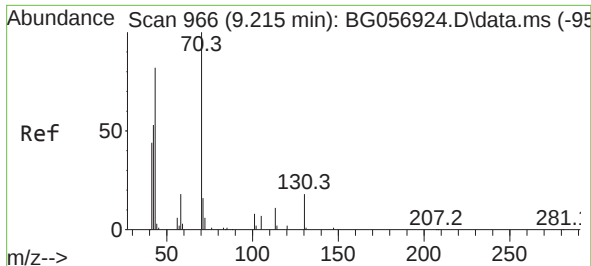
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#18
Hexachloroethane
Concen: 52.782 ng
RT: 9.501 min Scan# 1015
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

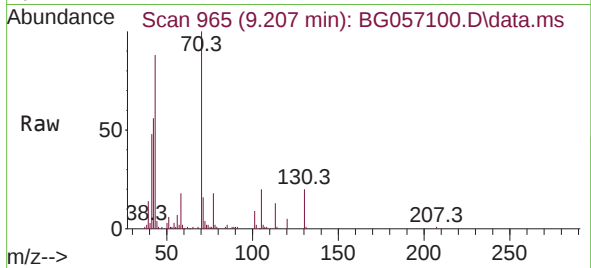
Tgt Ion:	117	Resp:	26221
Ion Ratio	Lower	Upper	
117	100		
119	101.1	67.0	100.6
201	121.6	98.7	148.1





#19
n-Nitroso-di-n-propylamine
Concen: 43.494 ng
RT: 9.207 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

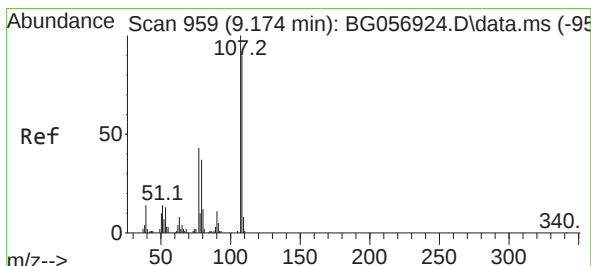
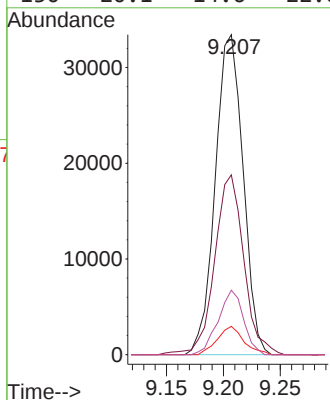
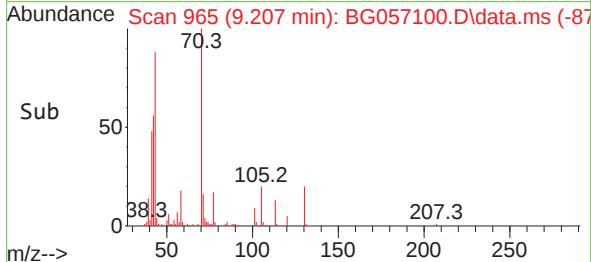
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion: 70 Resp: 5693
Ion Ratio Lower Upper
70 100
42 56.2 43.4 65.0
101 8.9 6.2 9.2
130 20.1 14.6 22.0

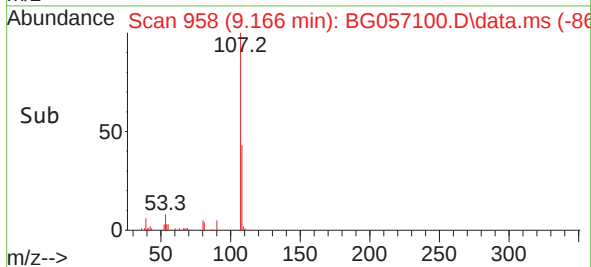
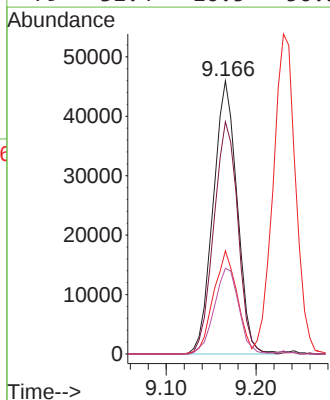
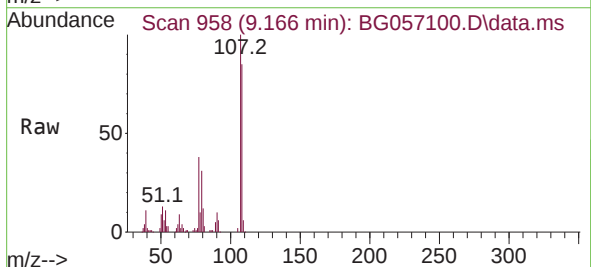
Manual Integrations
APPROVED

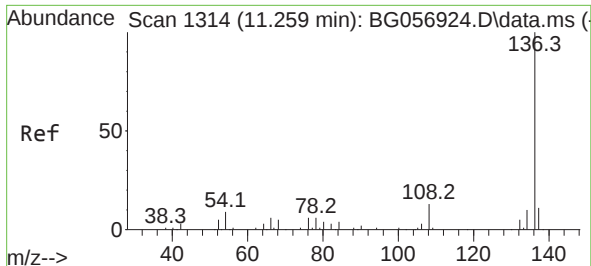
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#20
3+4-Methylphenols
Concen: 47.071 ng
RT: 9.166 min Scan# 958
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

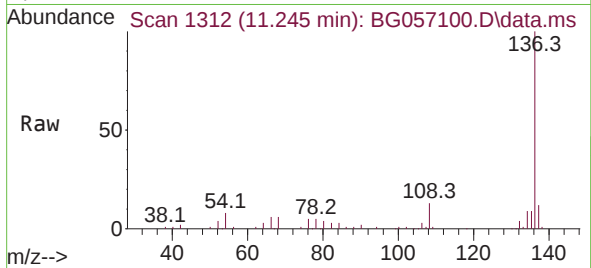
Tgt Ion:107 Resp: 85152
Ion Ratio Lower Upper
107 100
108 85.0 69.9 109.9
77 37.8 22.7 62.7
79 31.4 16.5 56.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.245 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

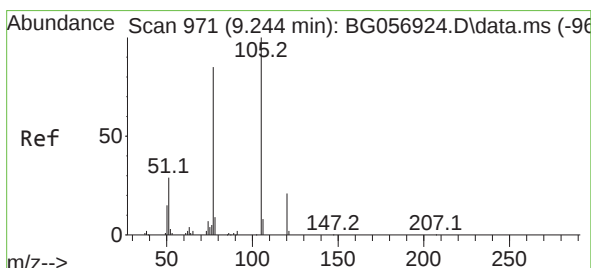
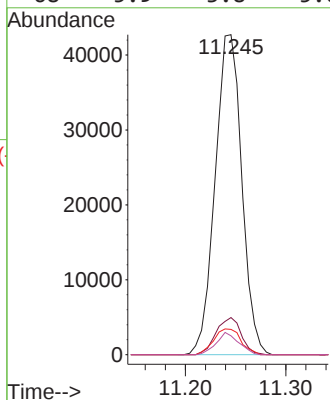
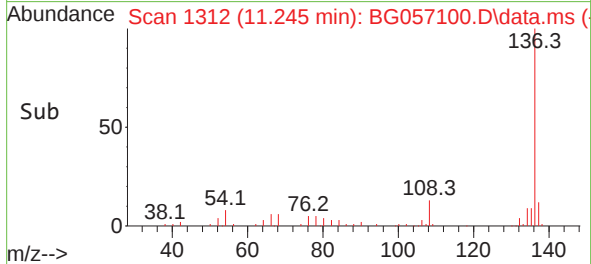
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:136 Resp: 7858
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 7.9 6.9 10.3
68 5.9 3.8 5.6#

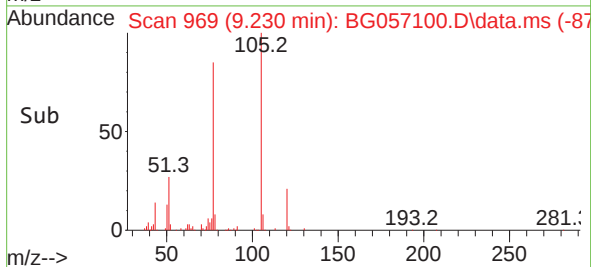
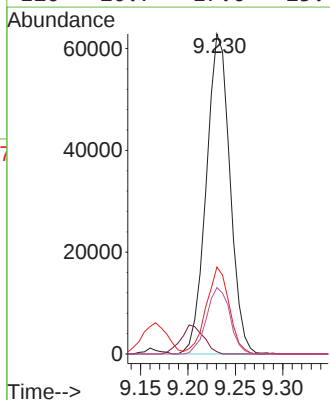
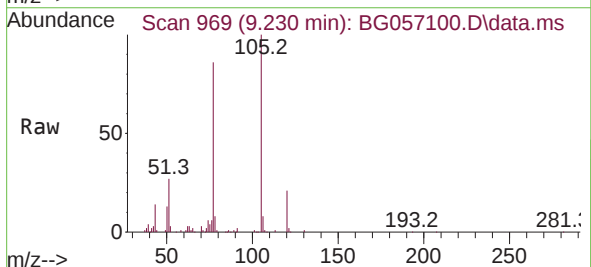
Manual Integrations
APPROVED

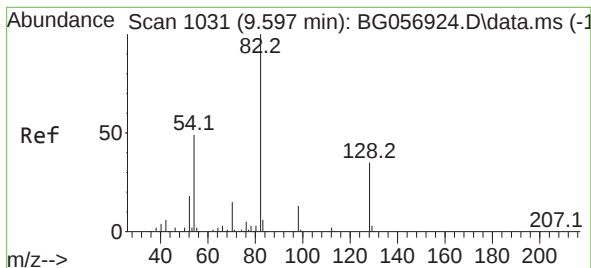
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#22
Acetophenone
Concen: 46.668 ng
RT: 9.230 min Scan# 969
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:105 Resp: 109132
Ion Ratio Lower Upper
105 100
71 0.7 0.7 1.1#
51 27.2 23.8 35.8
120 20.7 17.0 25.4





#23

Nitrobenzene-d5

Concen: 74.673 ng

RT: 9.583 min Scan# 1031

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD

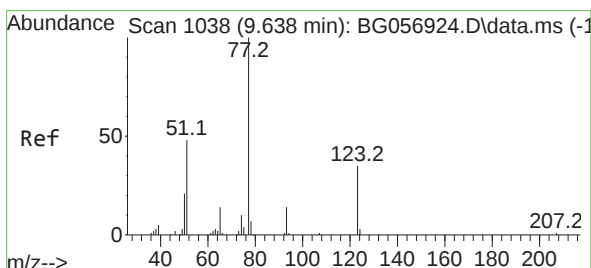
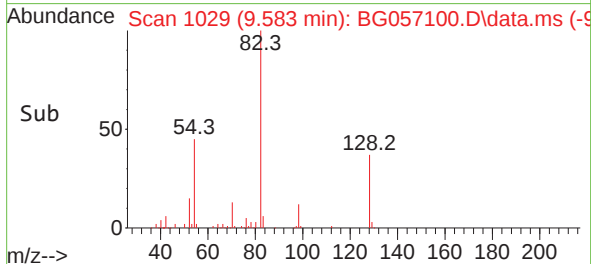
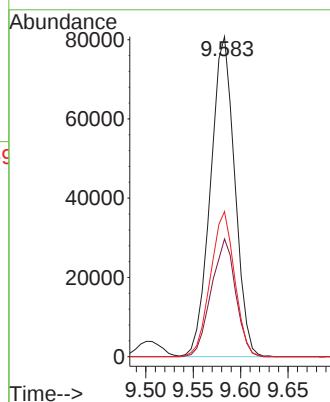
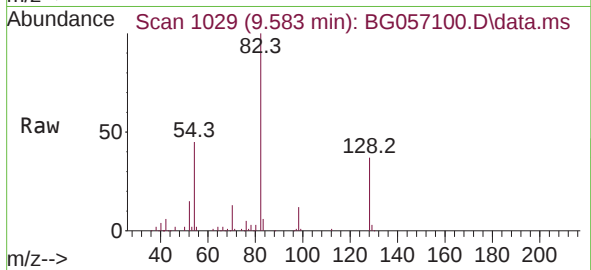
Tgt Ion: 82	Resp: 143419
Ion Ratio	Lower Upper
82 100	
128 36.8	27.9 41.9
54 45.4	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#24

Nitrobenzene

Concen: 45.312 ng

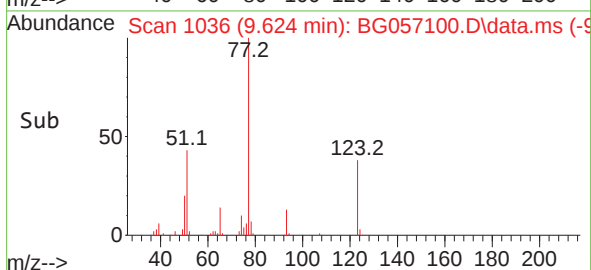
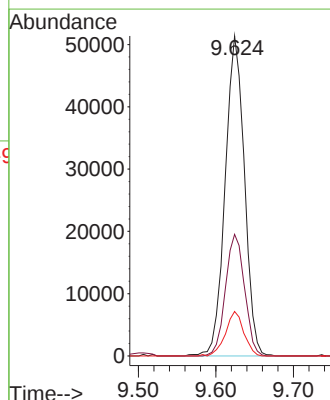
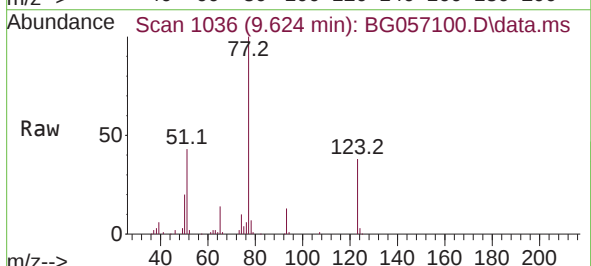
RT: 9.624 min Scan# 1036

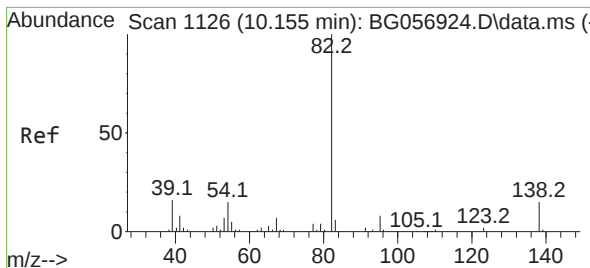
Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Tgt Ion: 77	Resp: 88976
Ion Ratio	Lower Upper
77 100	
123 38.0	27.6 41.4
65 13.9	11.5 17.3





#25

Isophorone

Concen: 41.321 ng

RT: 10.147 min Scan# 1124

Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD

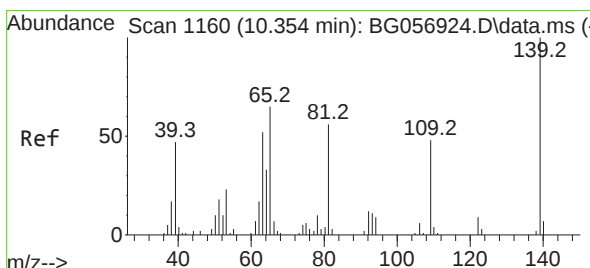
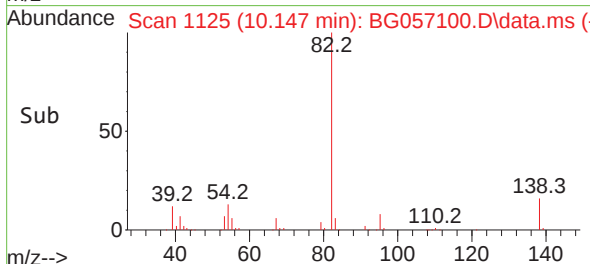
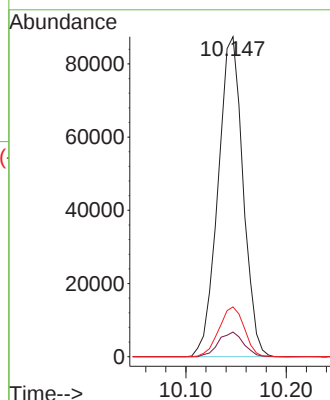
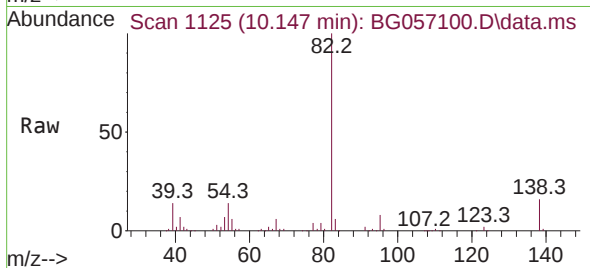
Tgt Ion: 82 Resp: 151124
 Ion Ratio Lower Upper
 82 100
 95 7.7 6.3 9.5
 138 15.6 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#26

2-Nitrophenol

Concen: 50.063 ng

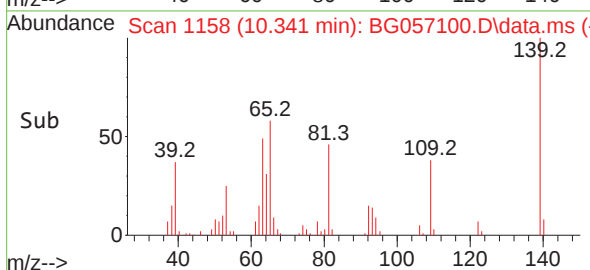
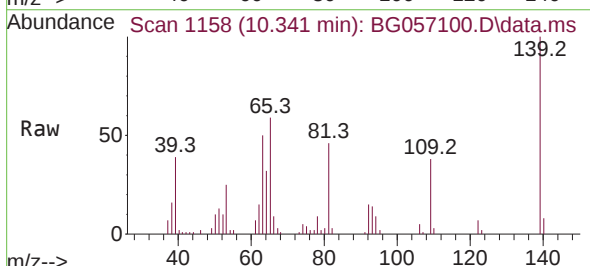
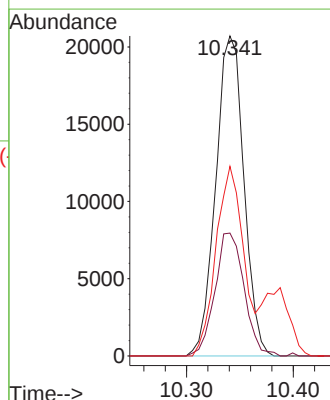
RT: 10.341 min Scan# 1158

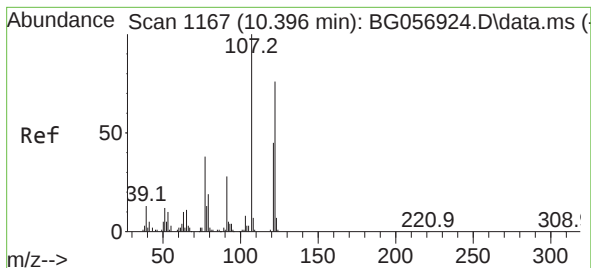
Delta R.T. -0.003 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

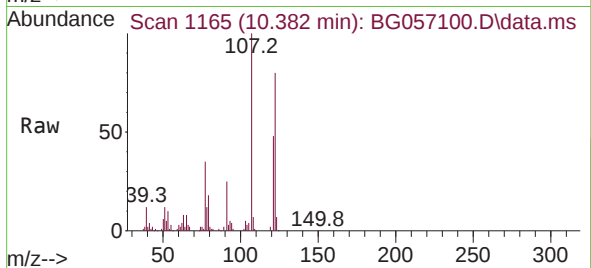
Tgt Ion:139 Resp: 37944
 Ion Ratio Lower Upper
 139 100
 109 38.4 38.2 57.4
 65 59.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 48.761 ng
RT: 10.382 min Scan# 1165
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

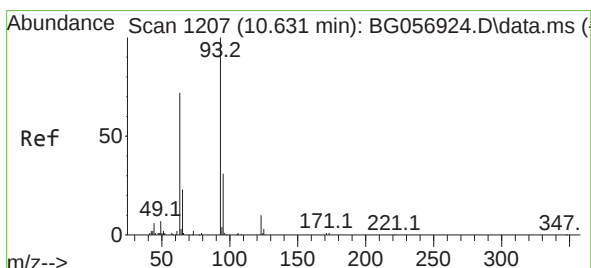
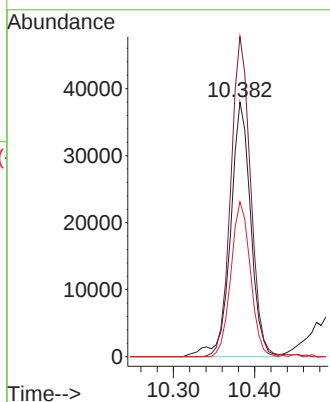
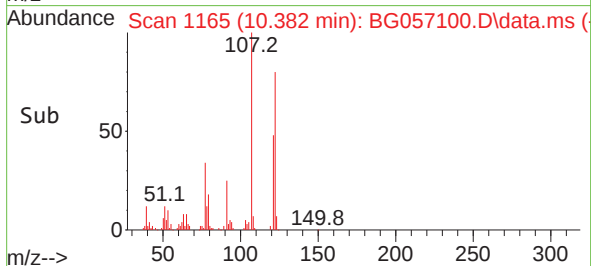
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:122 Resp: 65252
Ion Ratio Lower Upper
122 100
107 125.7 105.7 158.5
121 60.8 48.0 72.0

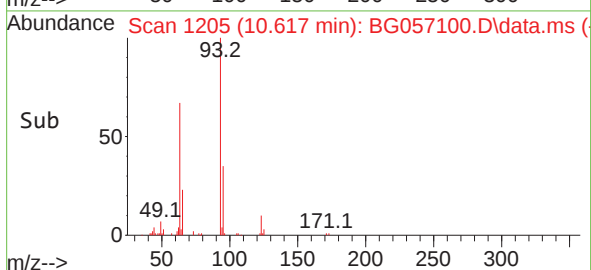
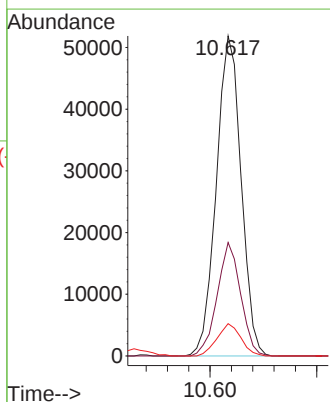
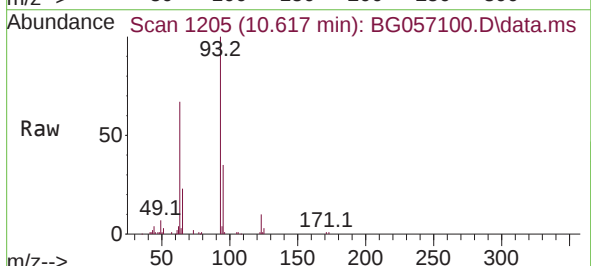
Manual Integrations
APPROVED

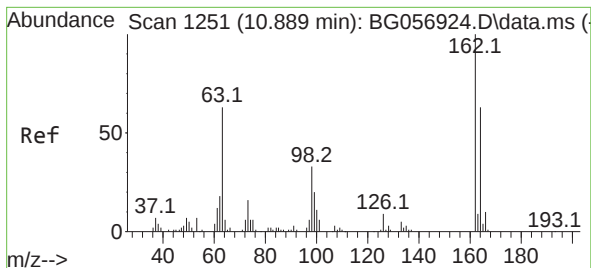
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 45.649 ng
RT: 10.617 min Scan# 1205
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

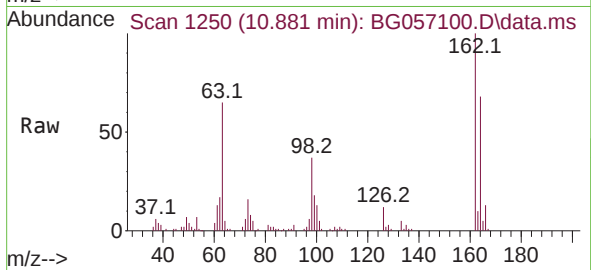
Tgt Ion: 93 Resp: 83584
Ion Ratio Lower Upper
93 100
95 35.4 24.6 37.0
123 10.1 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 46.479 ng
RT: 10.881 min Scan# 1250
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

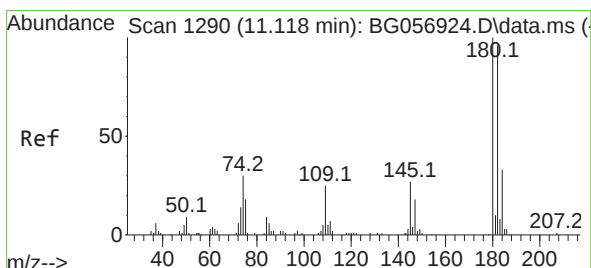
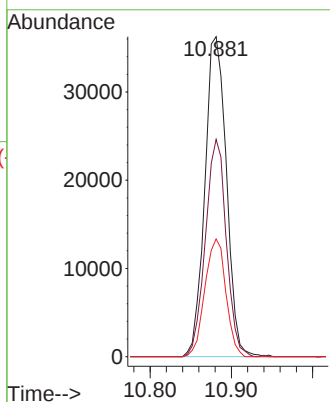
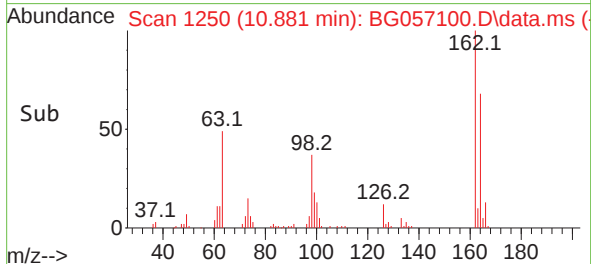
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



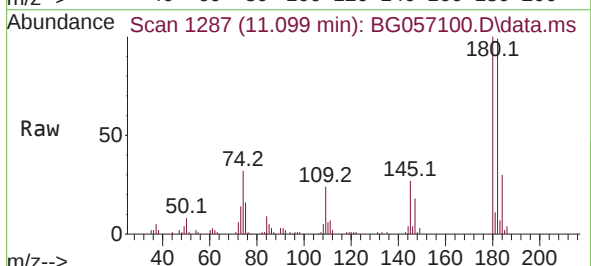
Tgt Ion:162 Resp: 66892
Ion Ratio Lower Upper
162 100
164 67.9 43.4 83.4
98 36.8 12.5 52.5

Manual Integrations
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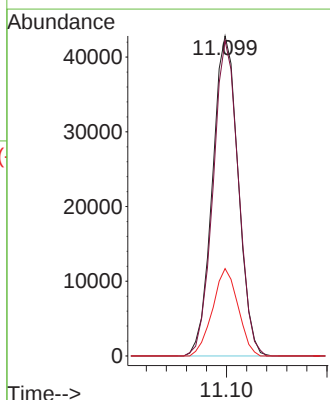
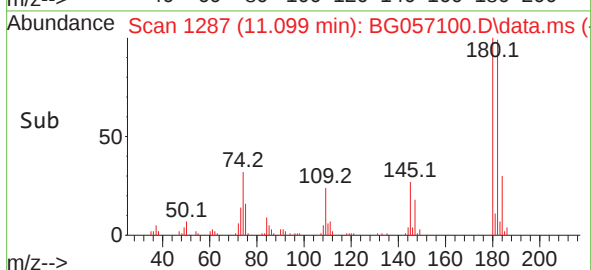
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

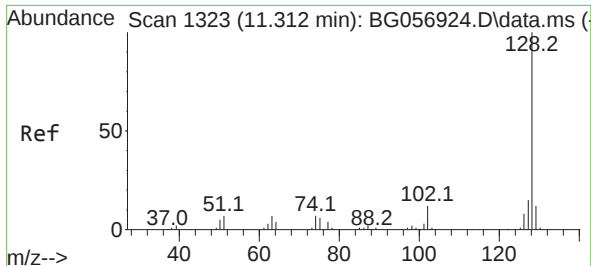


#30
1,2,4-Trichlorobenzene
Concen: 49.774 ng
RT: 11.099 min Scan# 1287
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57



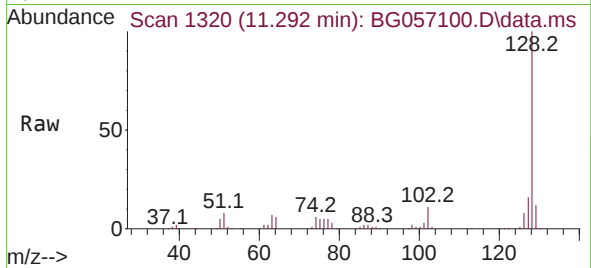
Tgt Ion:180 Resp: 76112
Ion Ratio Lower Upper
180 100
182 98.5 77.1 115.7
145 27.3 21.3 31.9





#31
Naphthalene
Concen: 47.213 ng
RT: 11.292 min Scan# 1191
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

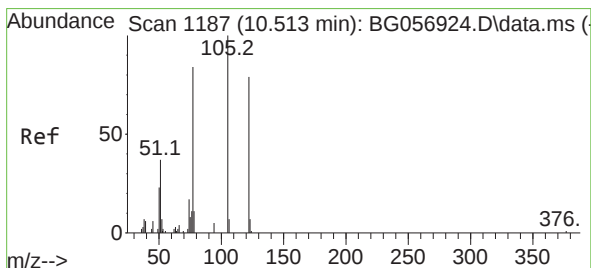
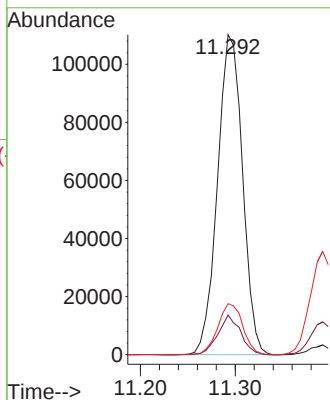
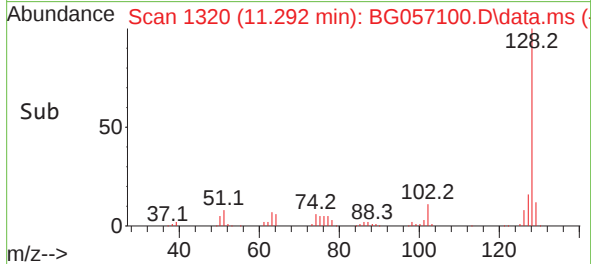
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:128 Resp: 20223
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.2
127 16.0 12.2 18.4

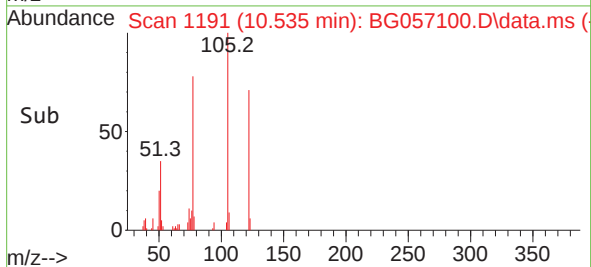
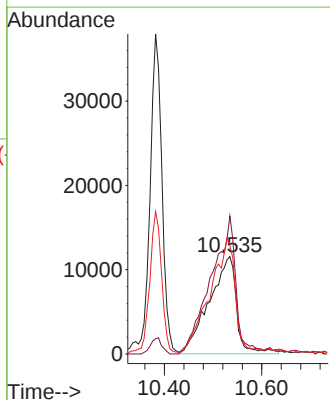
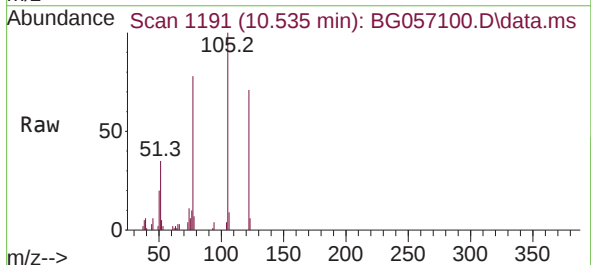
Manual Integrations
APPROVED

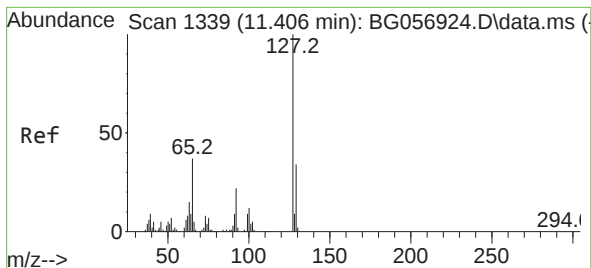
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#32
Benzoic acid
Concen: 49.224 ng m
RT: 10.535 min Scan# 1191
Delta R.T. 0.026 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

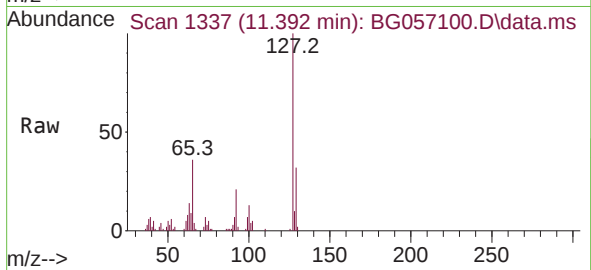
Tgt Ion:122 Resp: 45248
Ion Ratio Lower Upper
122 100
105 141.7 105.4 145.4
77 111.1 87.4 127.4





#33
4-Chloroaniline
Concen: 34.440 ng
RT: 11.392 min Scan# 11367
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

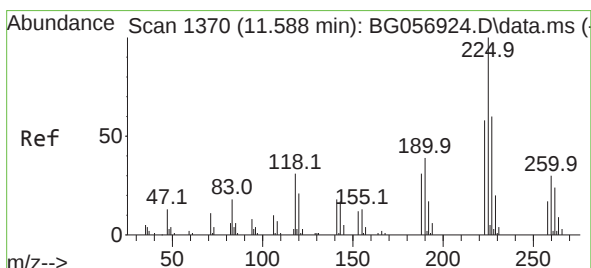
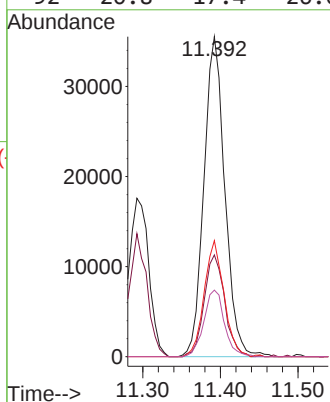
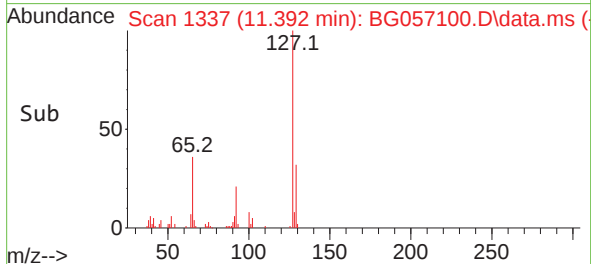
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:	127	Resp:	66628
Ion Ratio	Lower	Upper	
127	100		
129	31.8	27.6	41.4
65	36.3	29.8	44.8
92	20.8	17.4	26.0

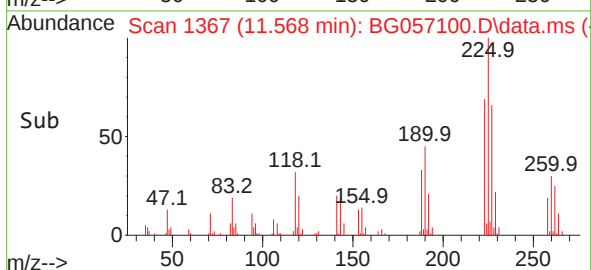
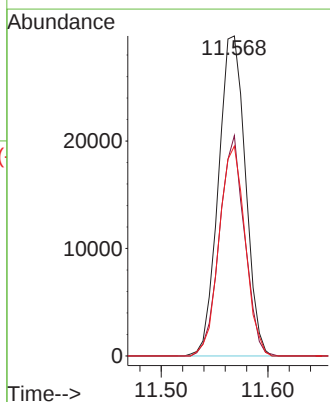
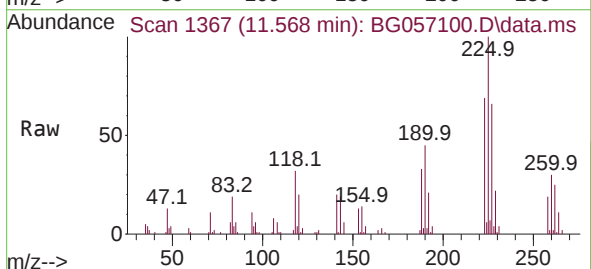
Manual Integrations
APPROVED

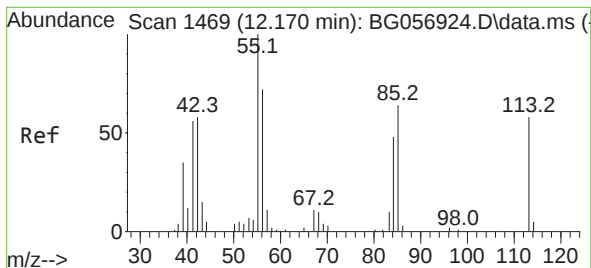
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#34
Hexachlorobutadiene
Concen: 45.547 ng
RT: 11.568 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

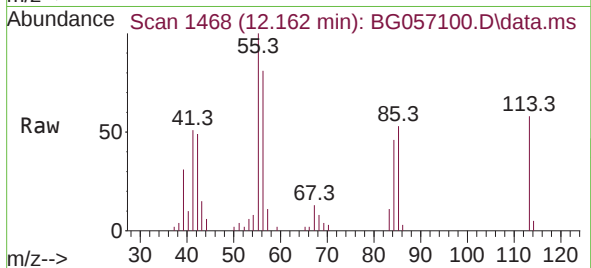
Tgt Ion:	225	Resp:	52319
Ion Ratio	Lower	Upper	
225	100		
223	68.9	46.4	69.6
227	65.6	48.0	72.0





#35
 Caprolactam
 Concen: 40.879 ng m
 RT: 12.162 min Scan# 1469
 Delta R.T. -0.003 min
 Lab File: BG057100.D
 Acq: 14 Apr 2023 14:57

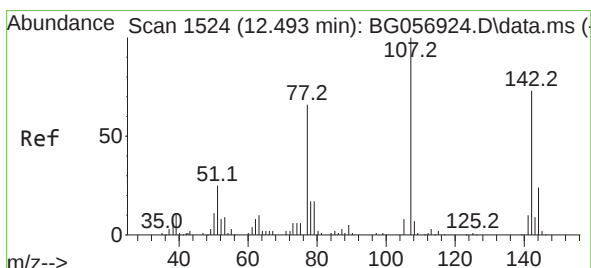
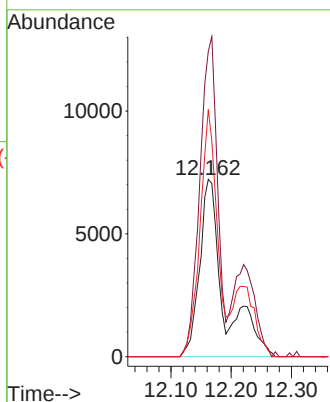
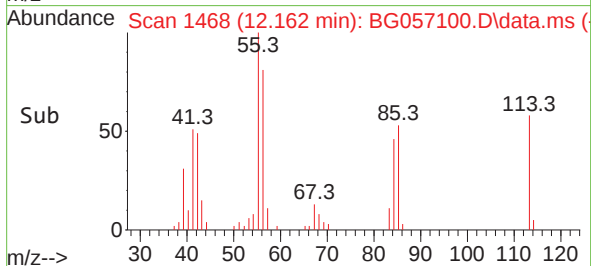
Instrument :
 BNA_G
 ClientSampleId :
 E9074-BAYS-001MSD



Tgt Ion:113 Resp: 20289
 Ion Ratio Lower Upper
 113 100
 55 172.2 151.6 191.6
 56 139.5 103.7 143.7

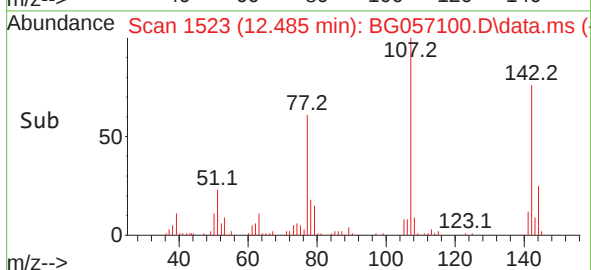
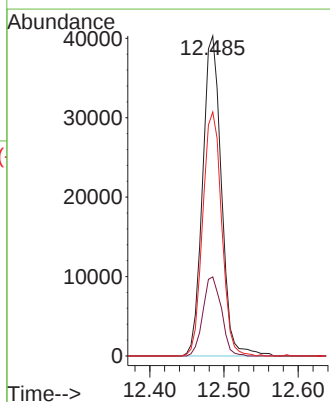
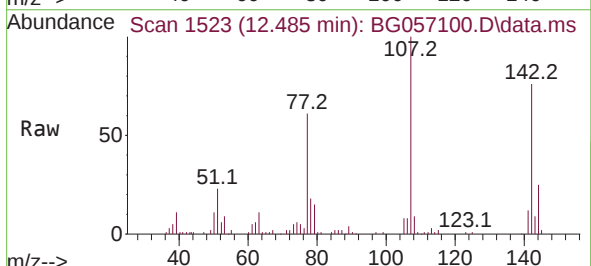
Manual Integrations
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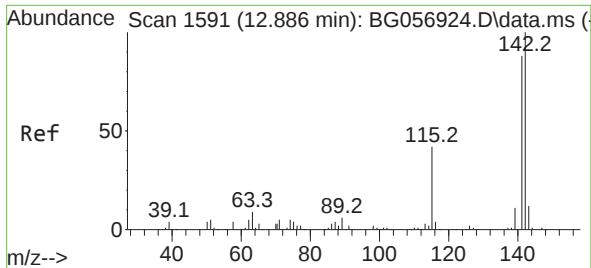
Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023



#36
 4-Chloro-3-methylphenol
 Concen: 44.048 ng
 RT: 12.485 min Scan# 1523
 Delta R.T. -0.003 min
 Lab File: BG057100.D
 Acq: 14 Apr 2023 14:57

Tgt Ion:107 Resp: 70893
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.0 28.4
 142 76.3 58.6 88.0





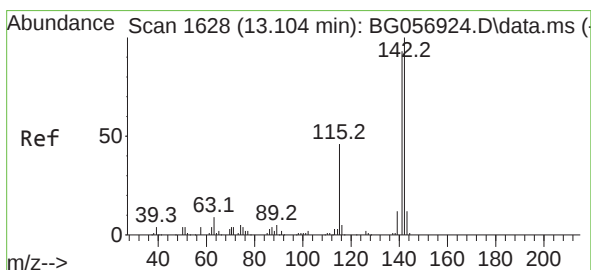
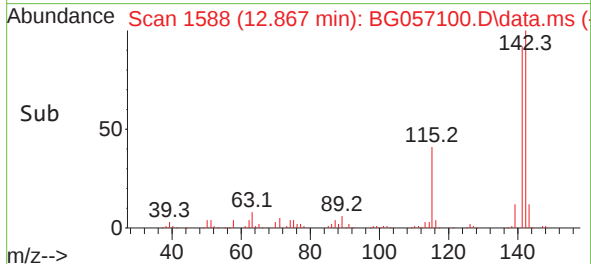
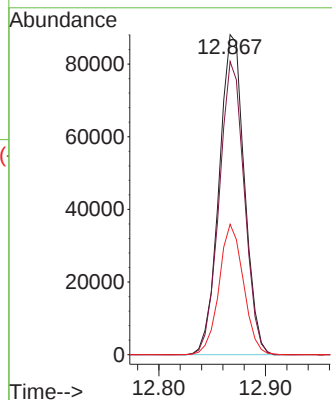
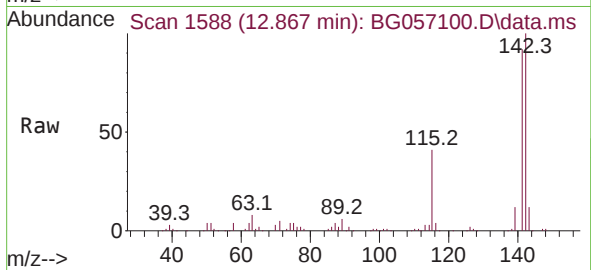
#37
2-Methylnaphthalene
Concen: 42.625 ng
RT: 12.867 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion:142 Resp: 144912
Ion Ratio Lower Upper
142 100
141 91.6 70.3 105.5
115 40.8 33.5 50.3

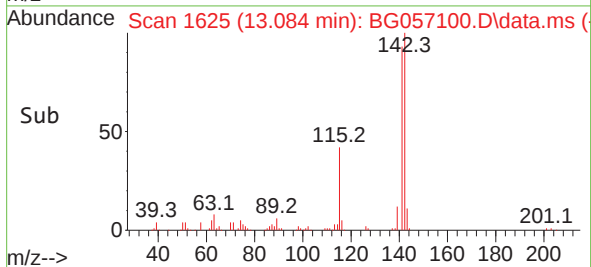
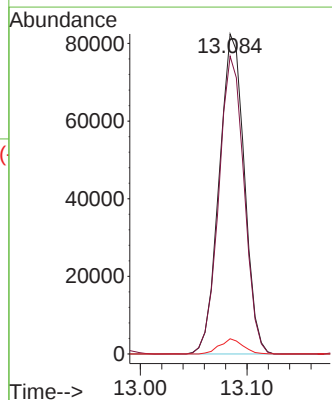
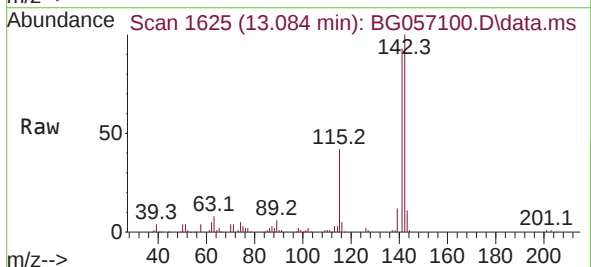
Manual Integrations
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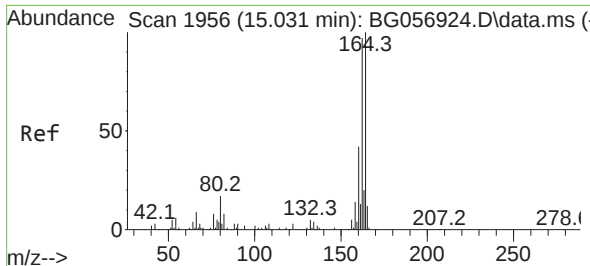
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#38
1-Methylnaphthalene
Concen: 42.258 ng
RT: 13.084 min Scan# 1625
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:142 Resp: 134899
Ion Ratio Lower Upper
142 100
141 93.1 74.0 111.0
116 4.8 3.7 5.5





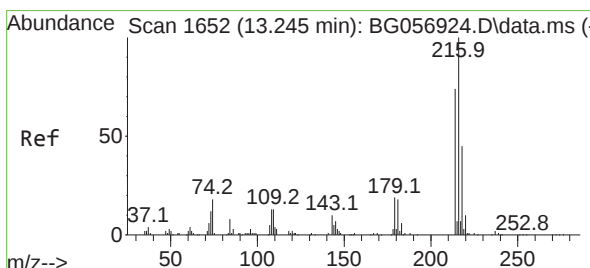
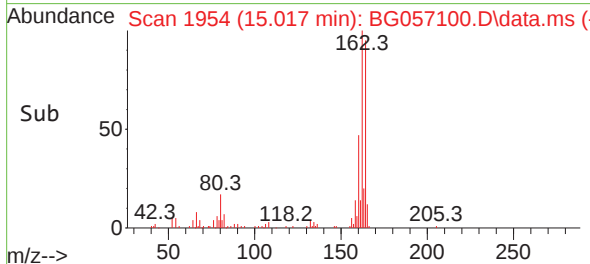
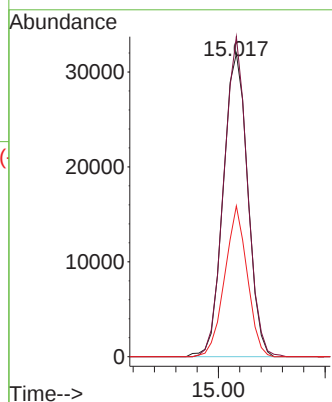
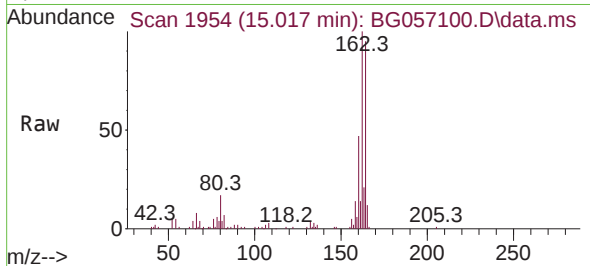
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.017 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion:164 Resp: 5090
Ion Ratio Lower Upper
164 100
162 105.6 77.8 116.8
160 49.8 33.5 50.3

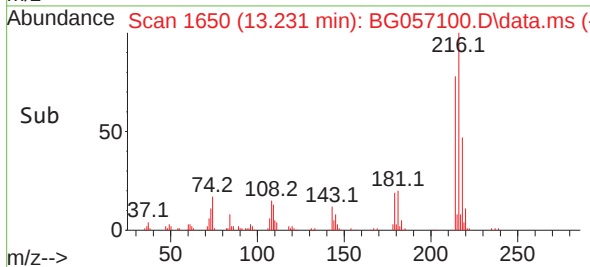
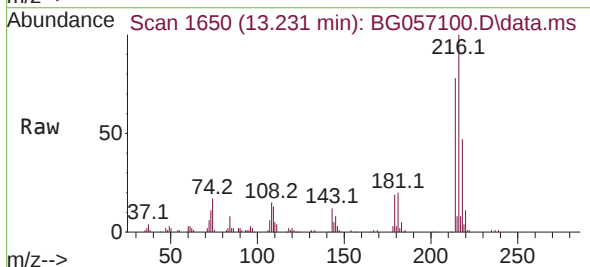
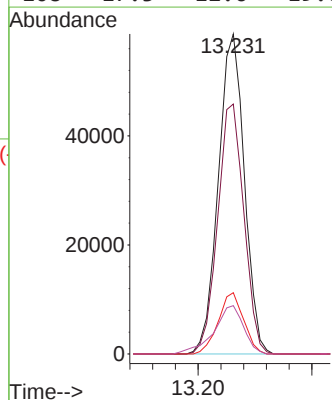
Manual Integrations
APPROVED

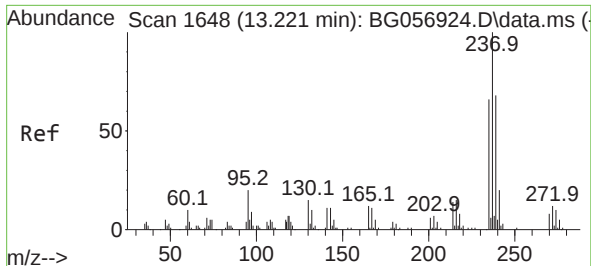
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.738 ng
RT: 13.231 min Scan# 1650
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

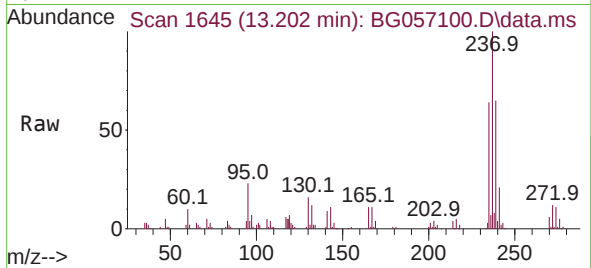
Tgt Ion:216 Resp: 93091
Ion Ratio Lower Upper
216 100
214 78.6 63.3 94.9
179 18.7 15.0 22.6
108 17.3 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 70.397 ng
RT: 13.202 min Scan# 110
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

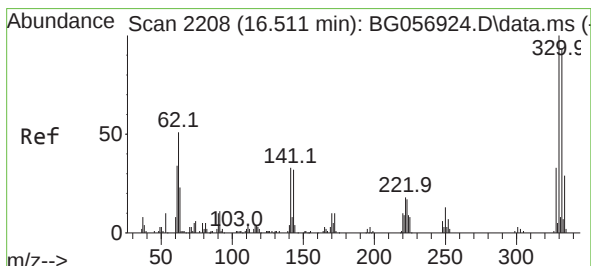
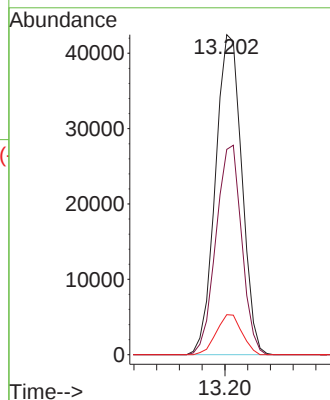
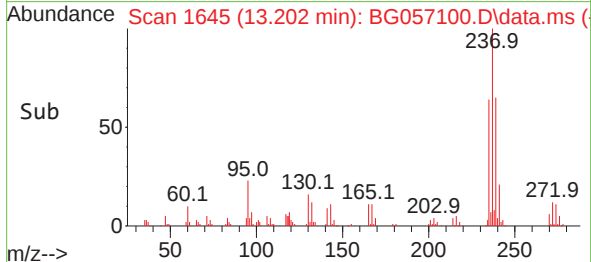
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



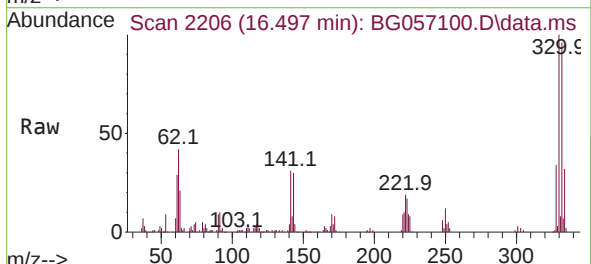
Tgt Ion:237 Resp: 68460
Ion Ratio Lower Upper
237 100
235 64.2 45.9 85.9
272 12.5 0.0 32.3

Manual Integrations
APPROVED

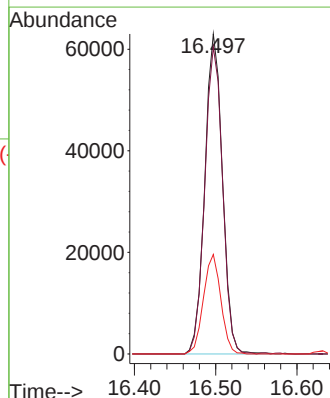
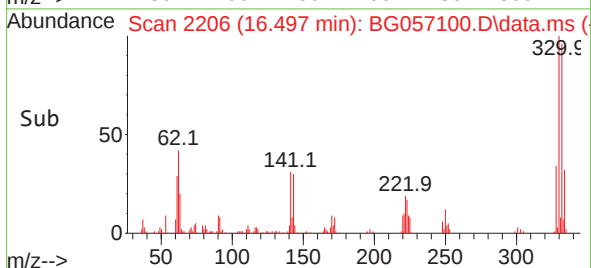
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

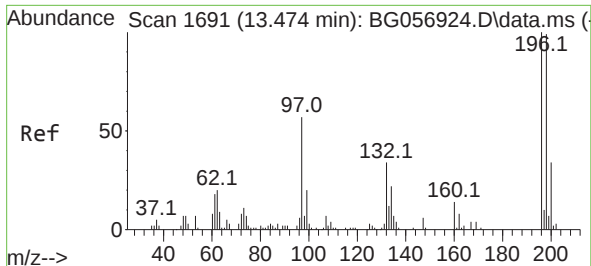


#42
2,4,6-Tribromophenol
Concen: 116.869 ng
RT: 16.497 min Scan# 2206
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57



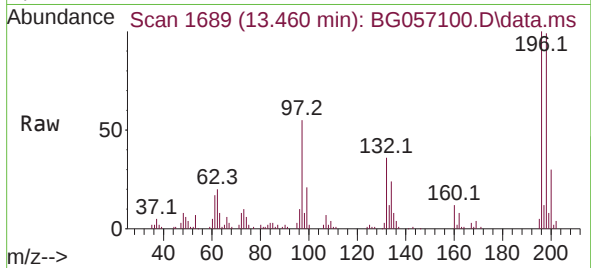
Tgt Ion:330 Resp: 95037
Ion Ratio Lower Upper
330 100
332 96.7 76.1 114.1
141 30.7 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 51.910 ng
RT: 13.460 min Scan# 1702
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

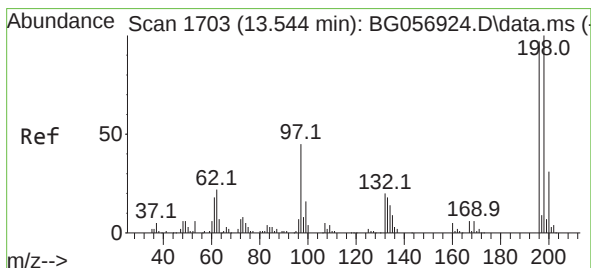
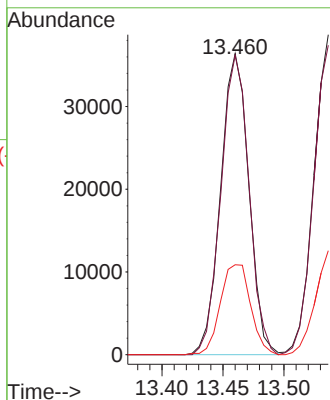
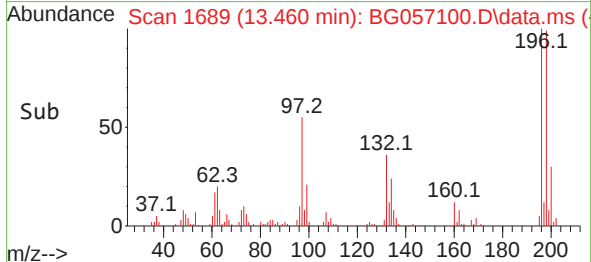
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:196 Resp: 58472
Ion Ratio Lower Upper
196 100
198 99.4 79.1 118.7
200 29.9 27.2 40.8

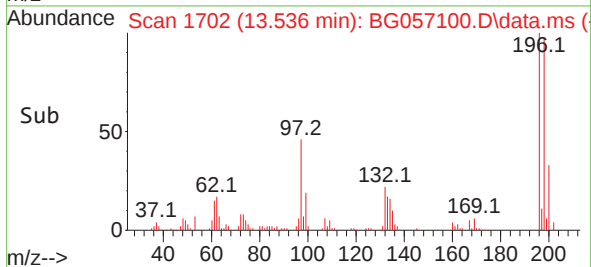
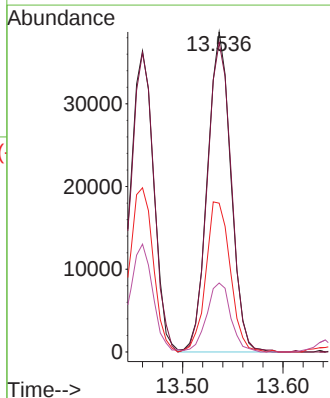
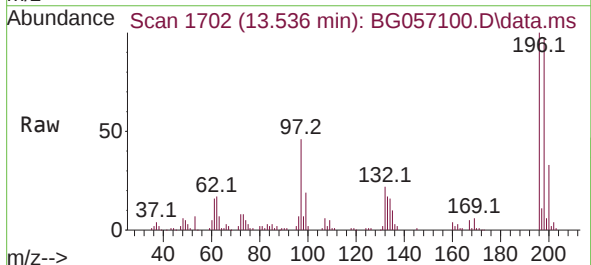
Manual Integrations
APPROVED

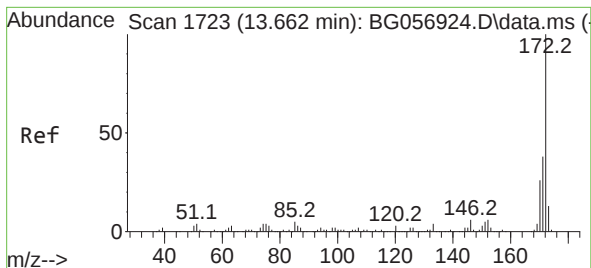
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#44
2,4,5-Trichlorophenol
Concen: 47.068 ng
RT: 13.536 min Scan# 1702
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

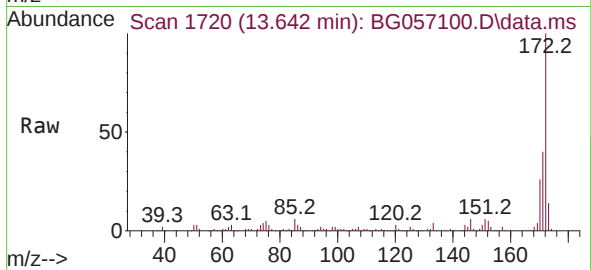
Tgt Ion:196 Resp: 62809
Ion Ratio Lower Upper
196 100
198 96.7 82.5 123.7
97 46.5 37.0 55.6
132 21.5 17.1 25.7





#45
2-Fluorobiphenyl
Concen: 76.828 ng
RT: 13.642 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

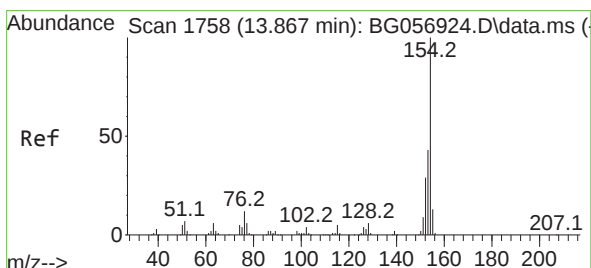
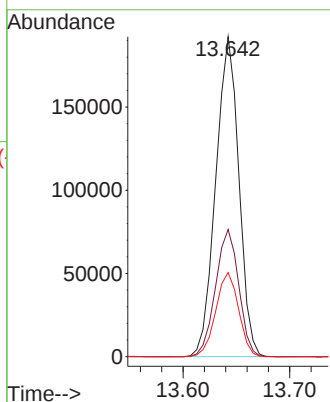
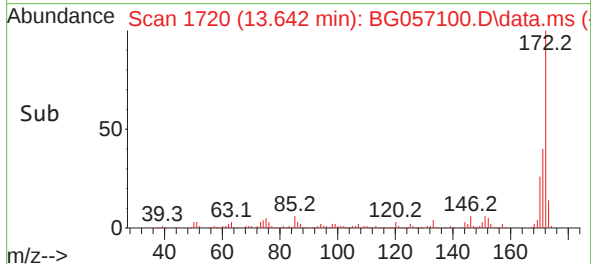
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



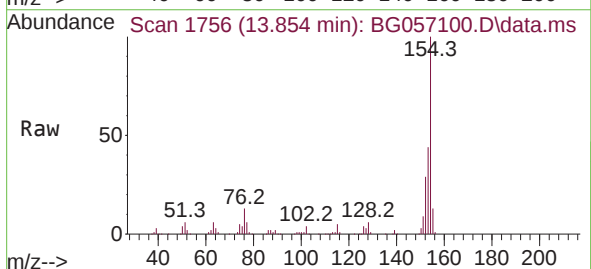
Tgt Ion:172 Resp: 28840
Ion Ratio Lower Upper
172 100
171 39.7 30.6 46.0
170 26.3 20.6 30.8

Manual Integrations
APPROVED

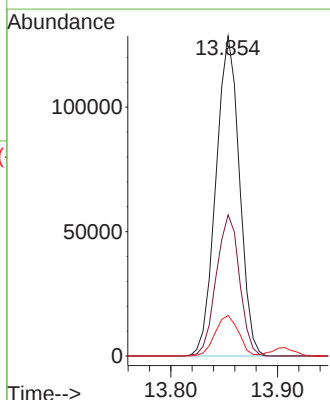
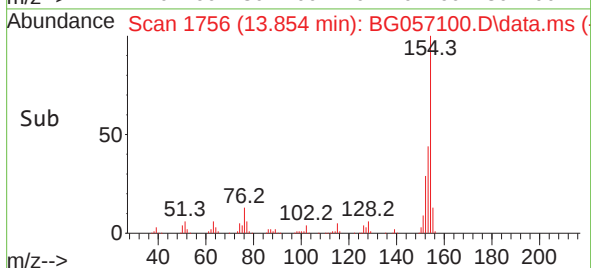
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

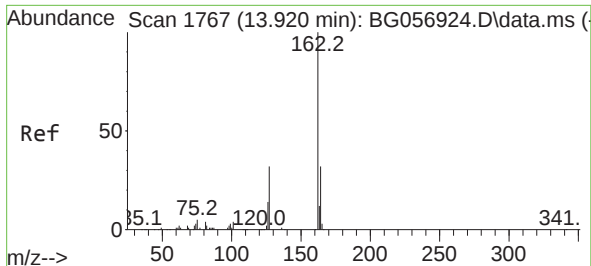


#46
1,1'-Biphenyl
Concen: 52.783 ng
RT: 13.854 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57



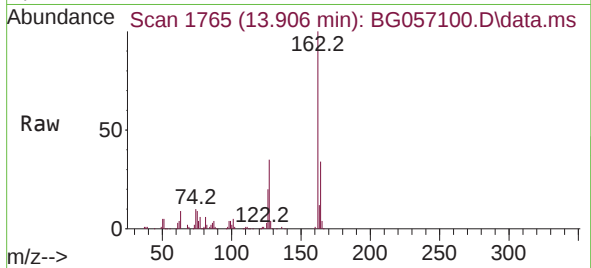
Tgt Ion:154 Resp: 196680
Ion Ratio Lower Upper
154 100
153 44.1 23.4 63.4
76 12.6 0.0 31.6





#47
2-Chloronaphthalene
Concen: 53.636 ng
RT: 13.906 min Scan# 1765
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

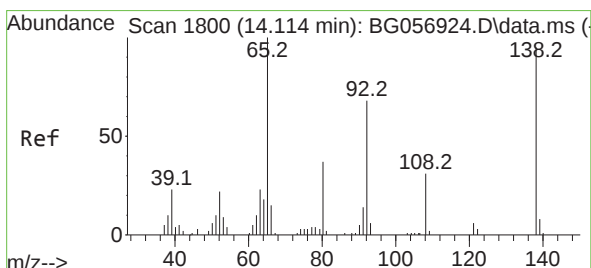
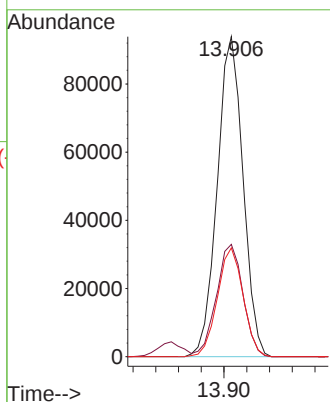
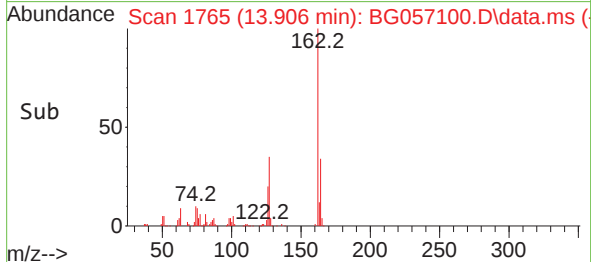
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:162 Resp: 147810
Ion Ratio Lower Upper
162 100
127 35.1 29.5 44.3
164 34.0 25.5 38.3

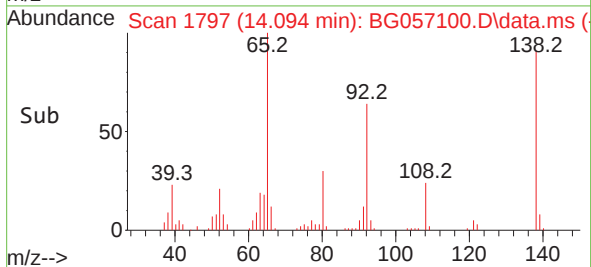
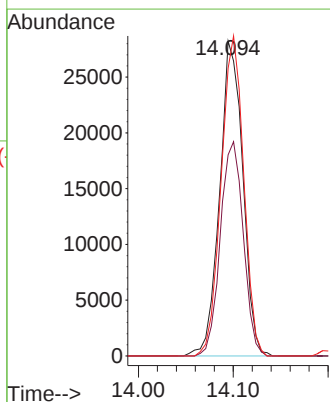
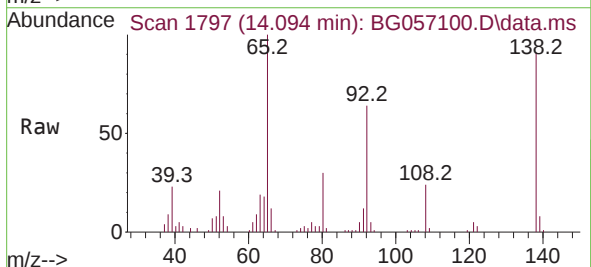
Manual Integrations
APPROVED

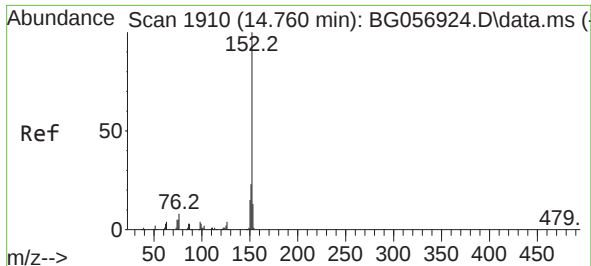
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#48
2-Nitroaniline
Concen: 48.540 ng
RT: 14.094 min Scan# 1797
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

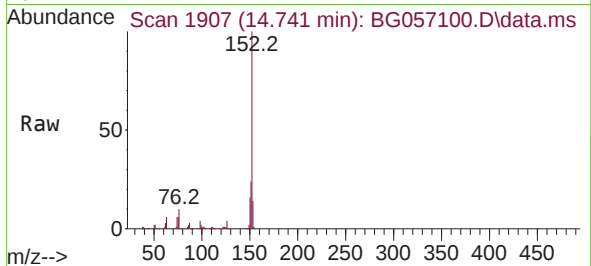
Tgt Ion: 65 Resp: 47833
Ion Ratio Lower Upper
65 100
92 63.9 54.3 81.5
138 91.4 76.0 114.0





#49
Acenaphthylene
Concen: 49.848 ng
RT: 14.741 min Scan# 1910
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

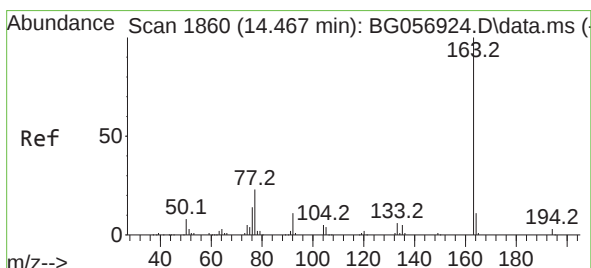
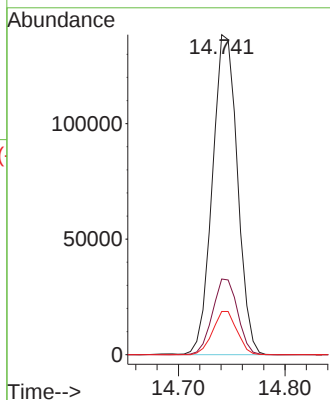
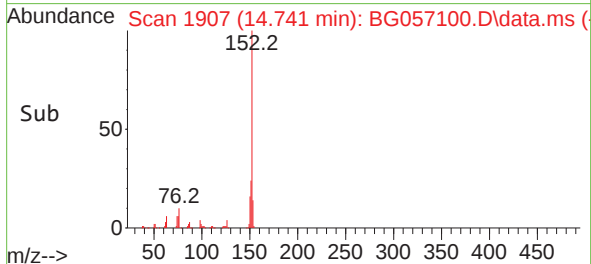
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



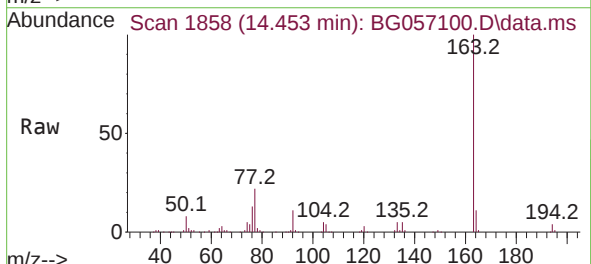
Tgt Ion:152 Resp: 225715
Ion Ratio Lower Upper
152 100
151 23.6 18.2 27.2
153 13.5 10.5 15.7

Manual Integrations
APPROVED

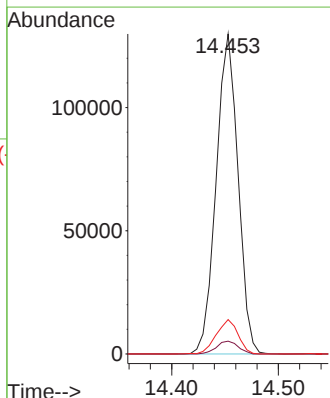
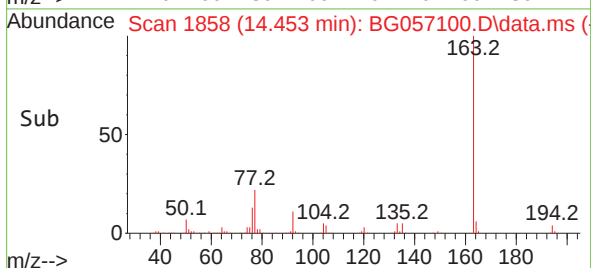
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

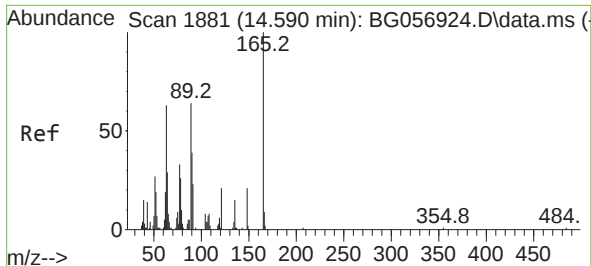


#50
Dimethylphthalate
Concen: 45.996 ng
RT: 14.453 min Scan# 1858
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57



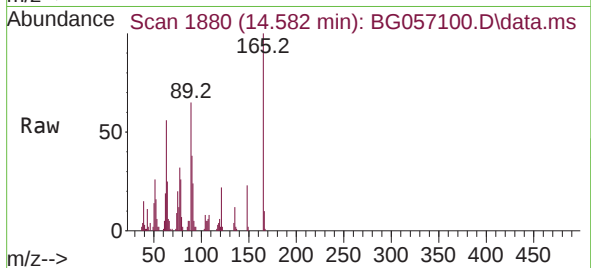
Tgt Ion:163 Resp: 184480
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.8 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 47.417 ng
RT: 14.582 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

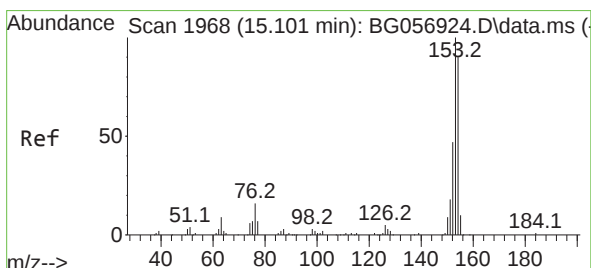
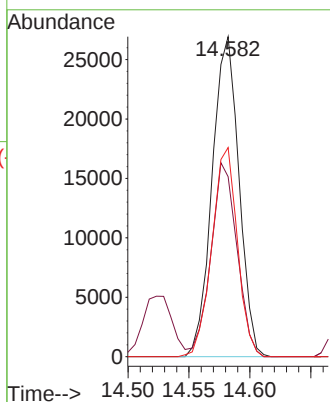
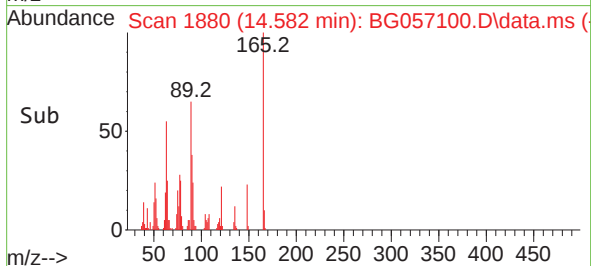
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:165 Resp: 41090
Ion Ratio Lower Upper
165 100
63 56.3 53.0 79.6
89 65.3 51.0 76.4

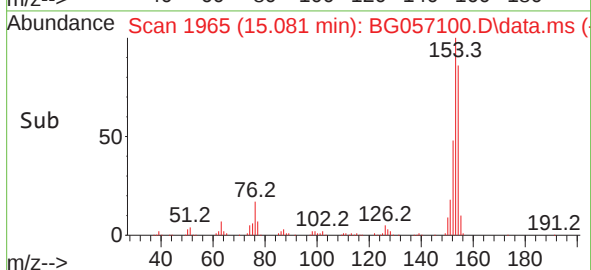
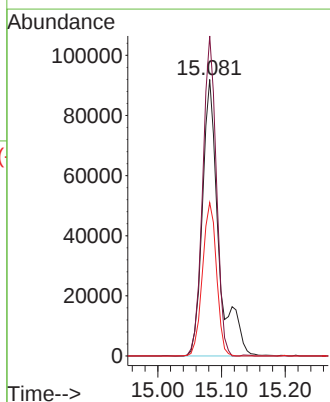
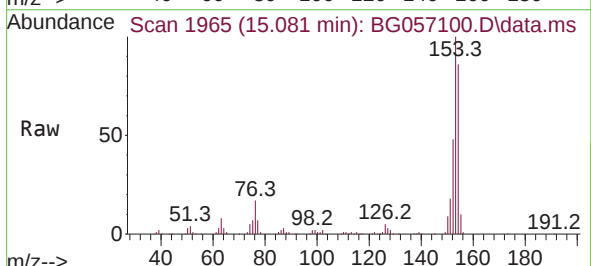
Manual Integrations
APPROVED

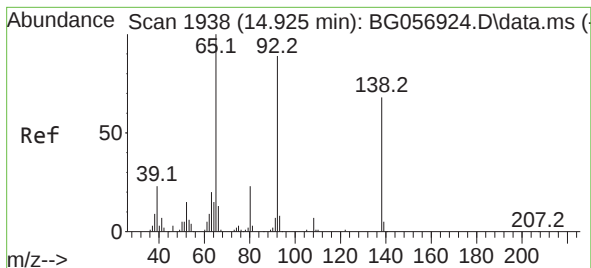
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#52
Acenaphthene
Concen: 52.362 ng m
RT: 15.081 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

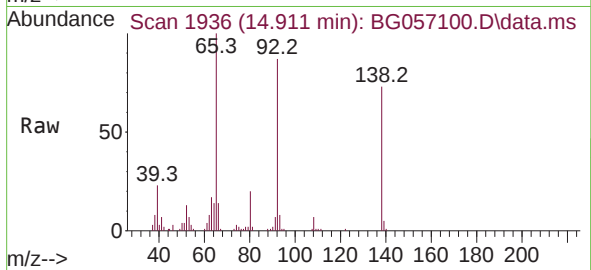
Tgt Ion:154 Resp: 163521
Ion Ratio Lower Upper
154 100
153 115.7 88.9 133.3
152 55.4 41.8 62.8





#53
3-Nitroaniline
Concen: 41.273 ng
RT: 14.911 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

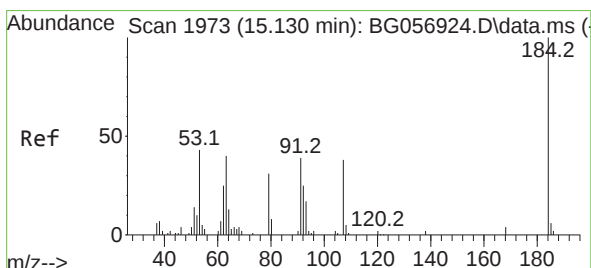
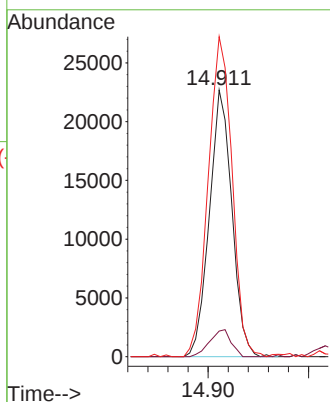
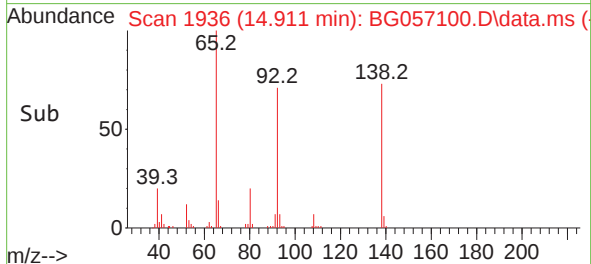
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:138 Resp: 35402
Ion Ratio Lower Upper
138 100
108 9.6 8.2 12.2
92 119.9 105.2 157.8

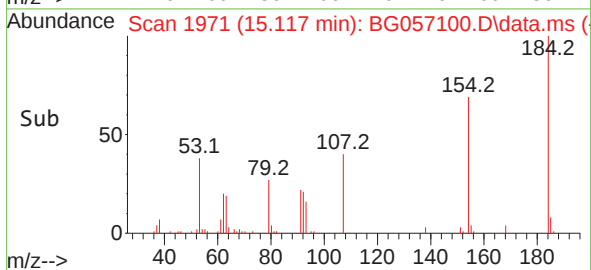
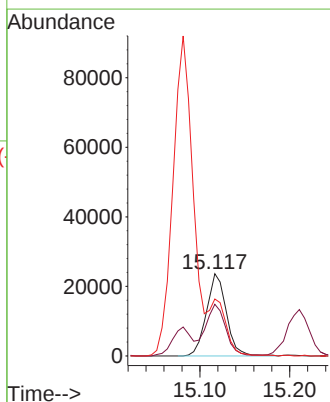
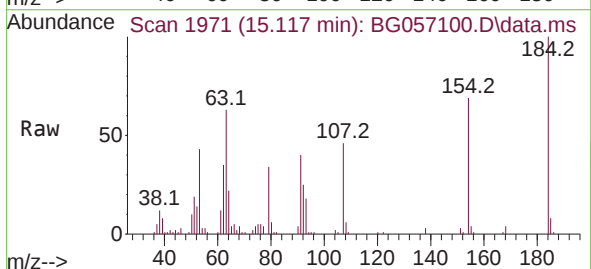
Manual Integrations
APPROVED

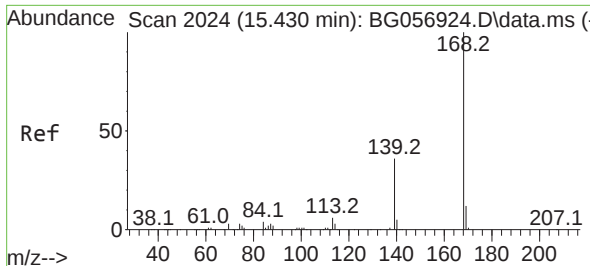
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#54
2,4-Dinitrophenol
Concen: 74.672 ng
RT: 15.117 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

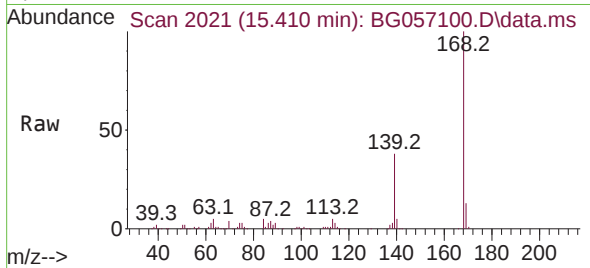
Tgt Ion:184 Resp: 36422
Ion Ratio Lower Upper
184 100
63 62.9 46.5 69.7
154 69.3 53.5 80.3





#55
Dibenzenofuran
Concen: 48.374 ng
RT: 15.410 min Scan# 2024
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

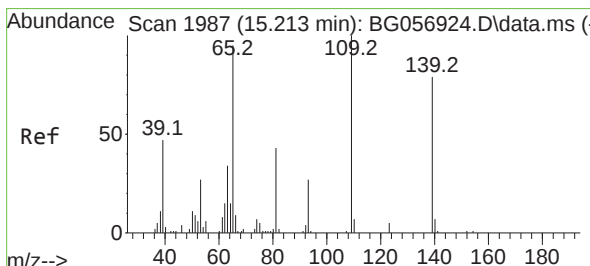
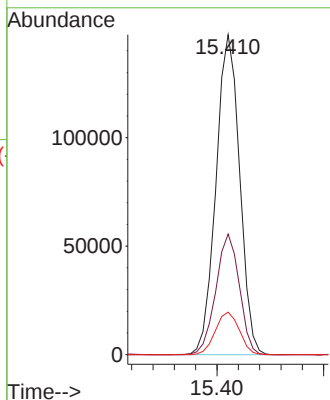
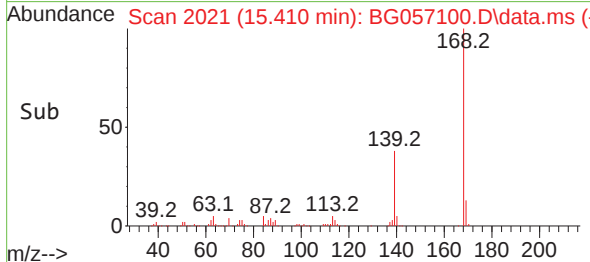
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:168 Resp: 22673
Ion Ratio Lower Upper
168 100
139 37.7 28.9 43.3
169 13.3 9.8 14.6

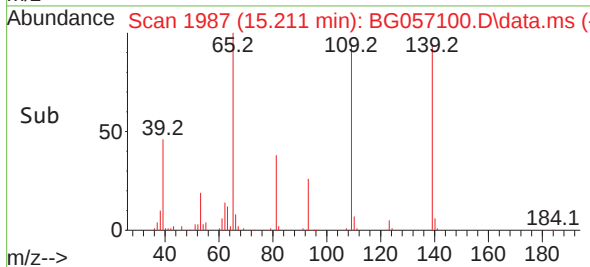
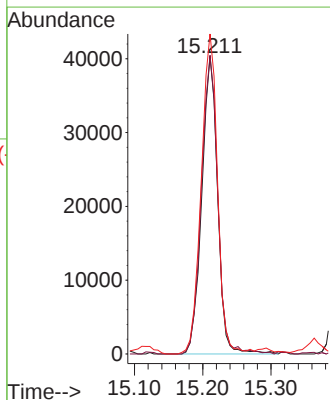
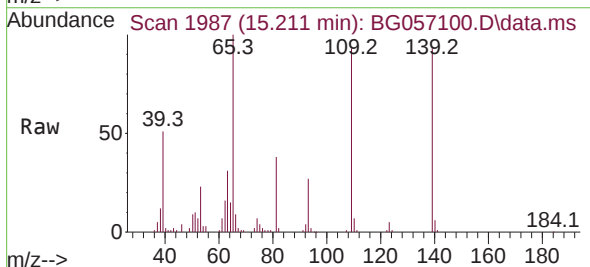
Manual Integrations
APPROVED

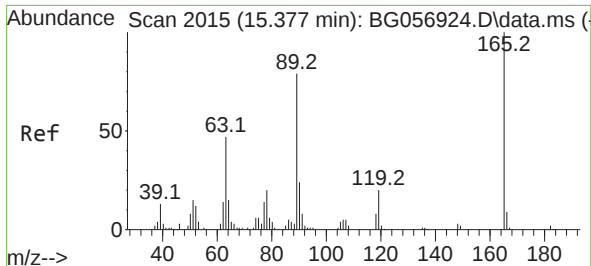
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#56
4-Nitrophenol
Concen: 102.878 ng
RT: 15.211 min Scan# 1987
Delta R.T. 0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

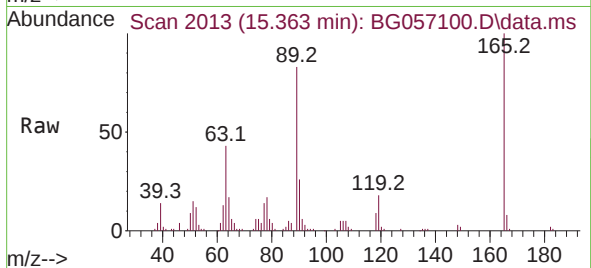
Tgt Ion:139 Resp: 65253
Ion Ratio Lower Upper
139 100
109 100.3 106.7 146.7#
65 107.5 100.5 140.5





#57
2,4-Dinitrotoluene
Concen: 46.632 ng
RT: 15.363 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

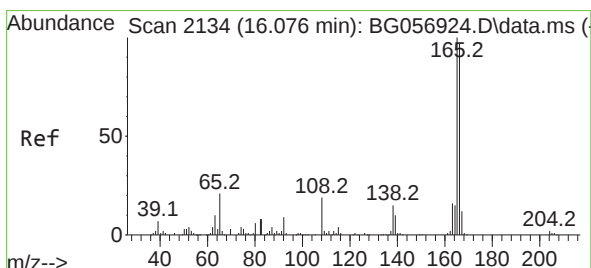
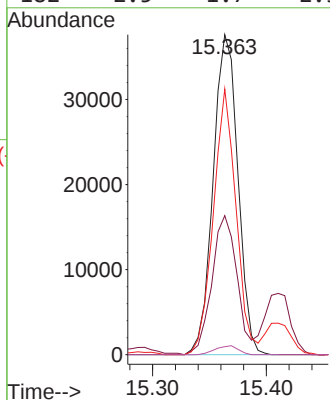
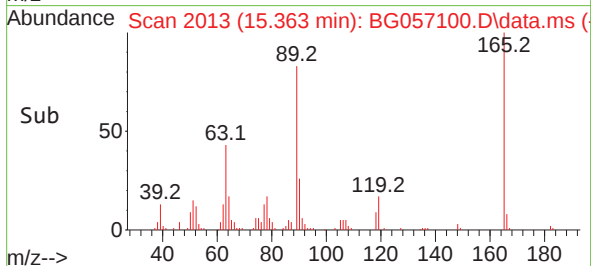
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:165 Resp: 56994
Ion Ratio Lower Upper
165 100
63 43.4 37.7 56.5
89 83.1 63.2 94.8
182 2.5 1.7 2.5

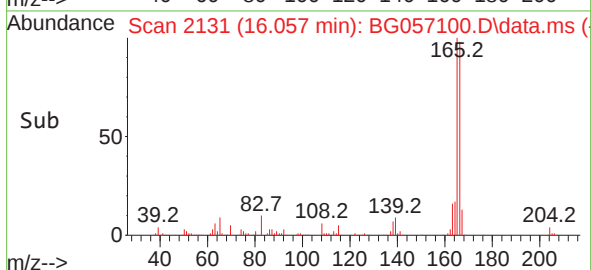
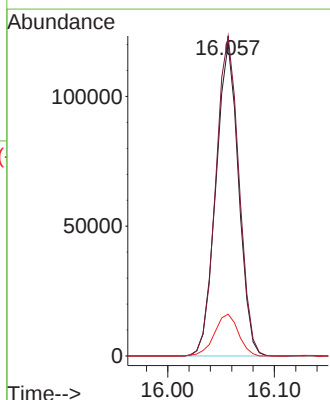
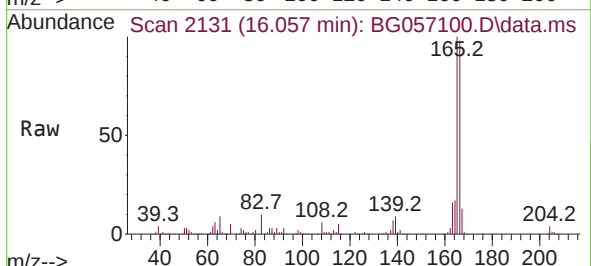
Manual Integrations
APPROVED

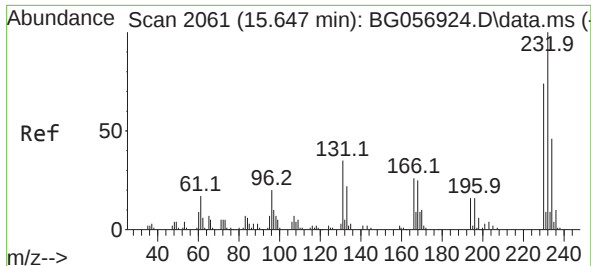
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#58
Fluorene
Concen: 45.780 ng
RT: 16.057 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

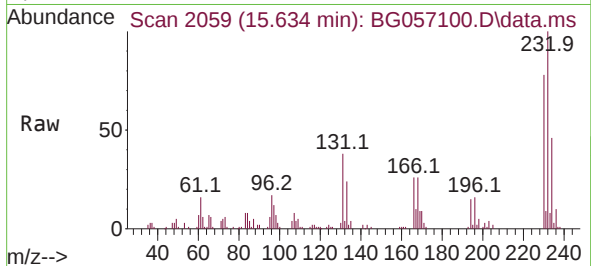
Tgt Ion:166 Resp: 177556
Ion Ratio Lower Upper
166 100
165 102.5 82.6 123.8
167 13.4 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.636 ng
RT: 15.634 min Scan# 2059
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

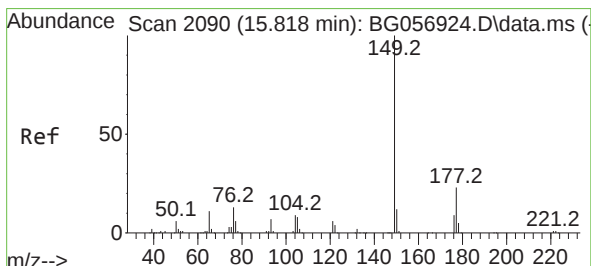
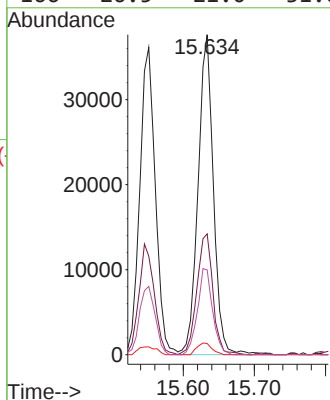
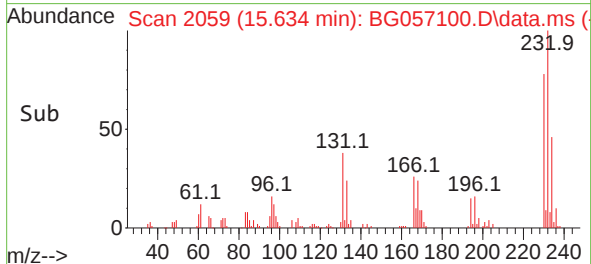
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:232 Resp: 5666
Ion Ratio Lower Upper
232 100
131 39.2 29.3 43.9
130 3.6 1.7 2.5
166 26.5 21.0 31.6

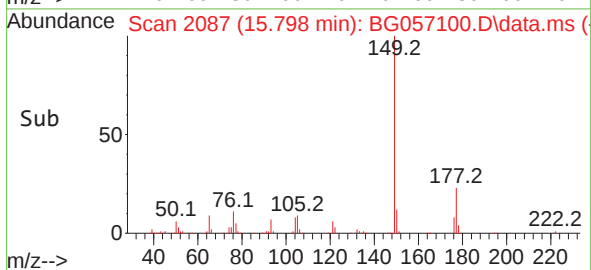
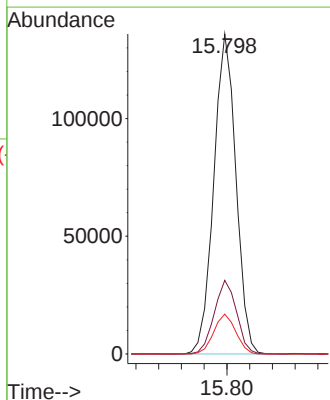
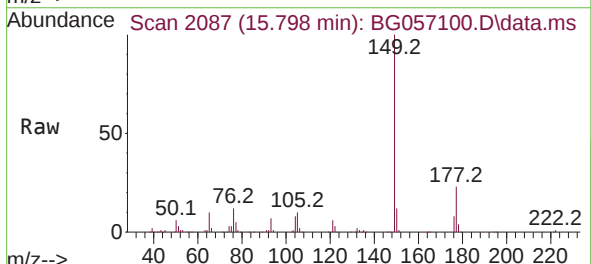
Manual Integrations
APPROVED

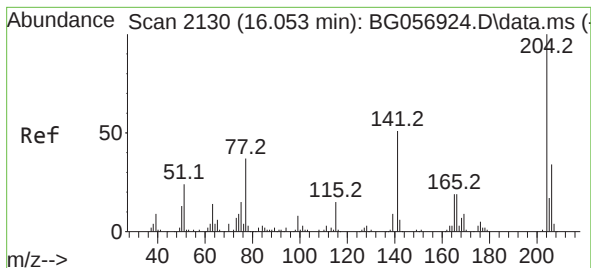
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#60
Diethylphthalate
Concen: 45.709 ng
RT: 15.798 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:149 Resp: 183787
Ion Ratio Lower Upper
149 100
177 23.0 18.8 28.2
150 12.4 9.4 14.2





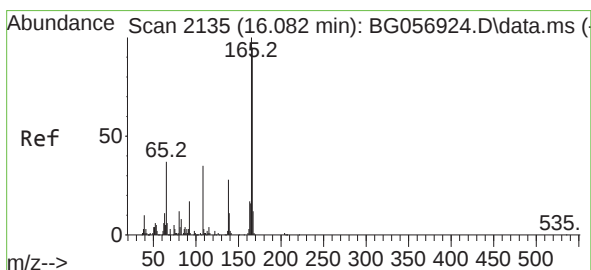
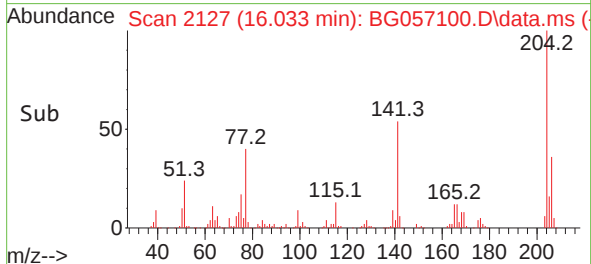
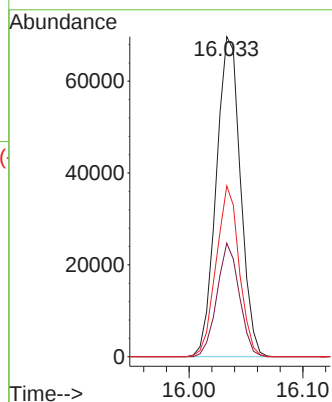
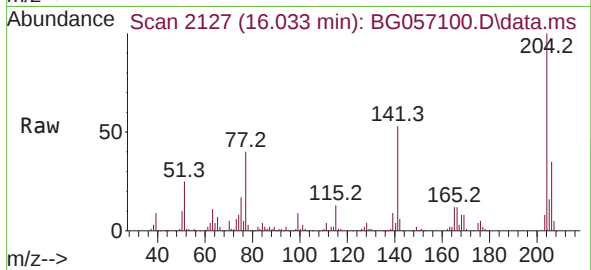
#61
4-Chlorophenyl-phenylether
Concen: 45.347 ng
RT: 16.033 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD

Tgt Ion:204 Resp: 10326
Ion Ratio Lower Upper
204 100
206 35.4 27.2 40.8
141 53.3 40.7 61.1

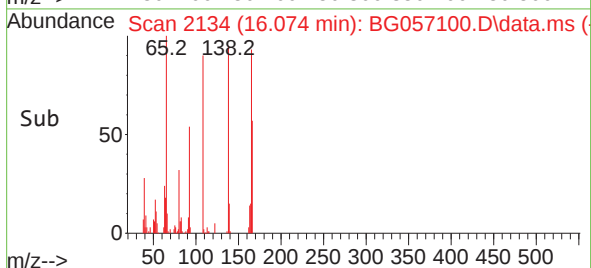
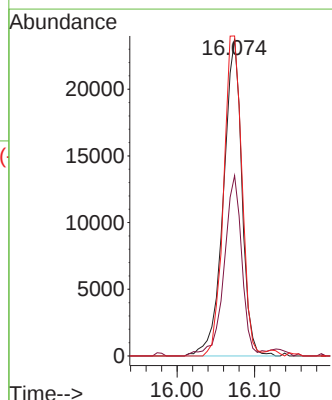
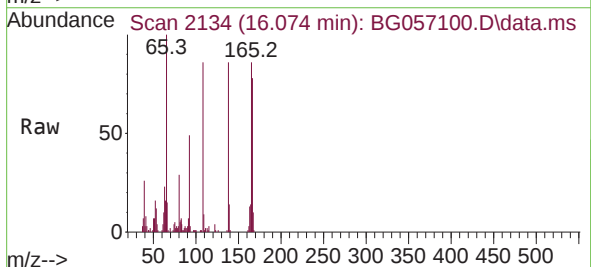
Manual Integrations
APPROVED

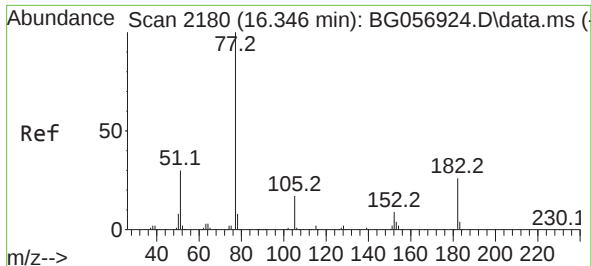
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#62
4-Nitroaniline
Concen: 44.349 ng
RT: 16.074 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:138 Resp: 39413
Ion Ratio Lower Upper
138 100
92 56.8 40.9 80.9
108 100.9 104.3 144.3#





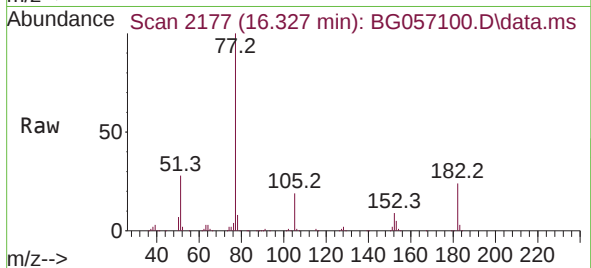
#63
Azobenzene
Concen: 47.025 ng
RT: 16.327 min Scan# 2180
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD

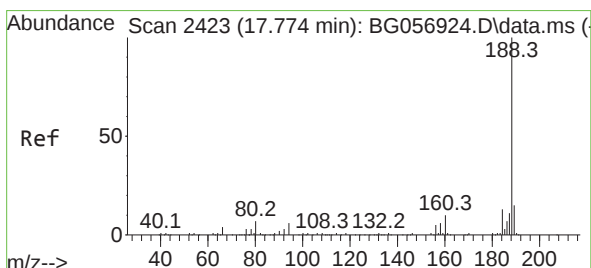
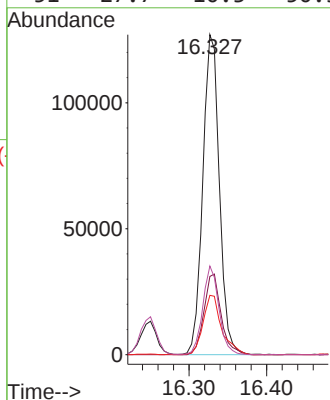
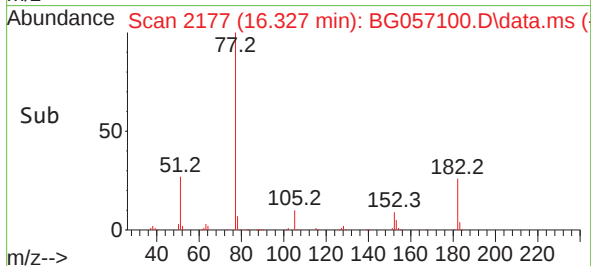


Tgt Ion: 77 Resp: 188434
Ion Ratio Lower Upper
77 100
182 24.4 5.9 45.9
105 18.6 0.0 36.8
51 27.7 10.3 50.3

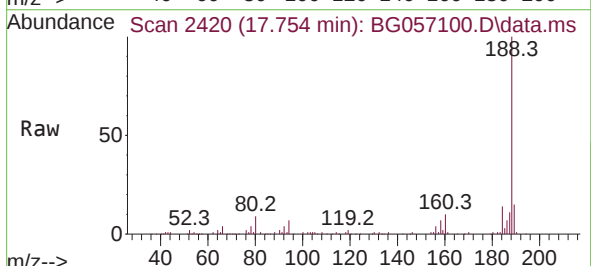
Manual Integrations

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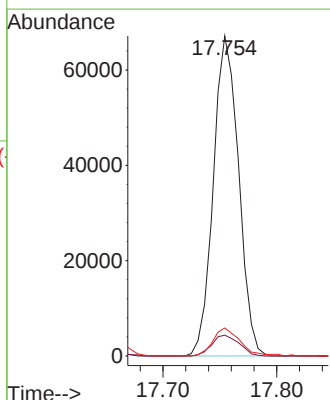
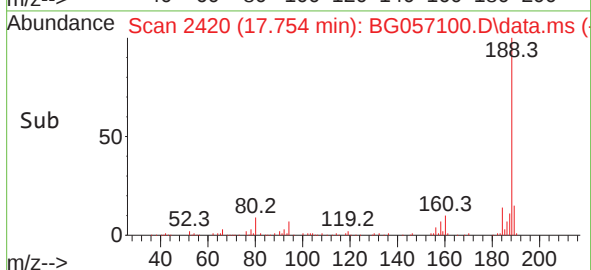
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

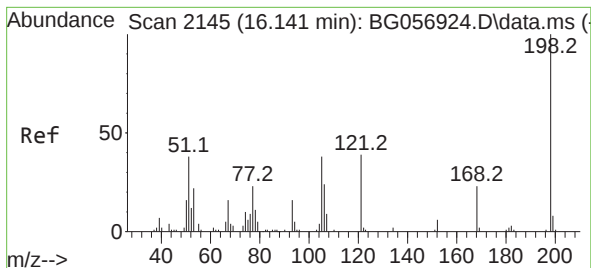


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.754 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57



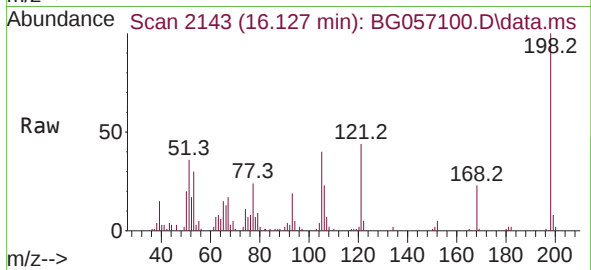
Tgt Ion:188 Resp: 103634
Ion Ratio Lower Upper
188 100
94 6.5 4.6 6.8
80 8.8 5.5 8.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 44.326 ng
RT: 16.127 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

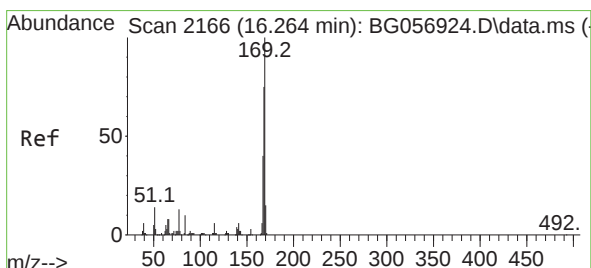
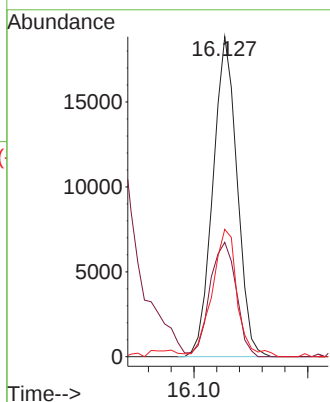
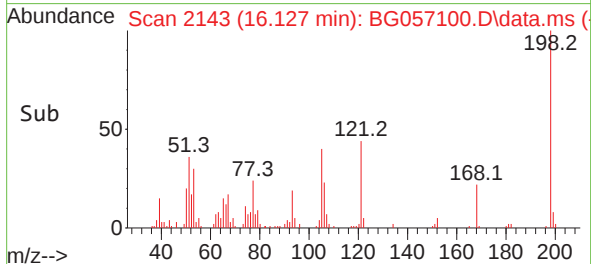
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:198 Resp: 2782
Ion Ratio Lower Upper
198 100
51 35.7 20.5 60.5
105 39.8 18.1 58.1

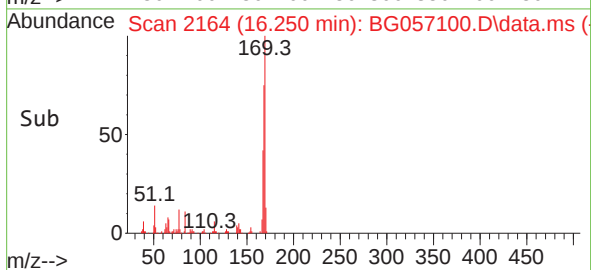
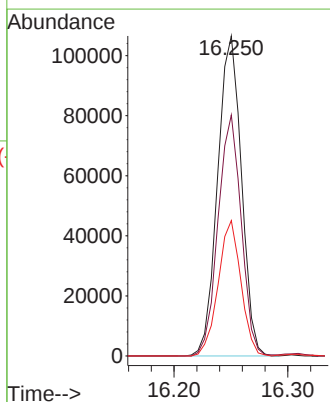
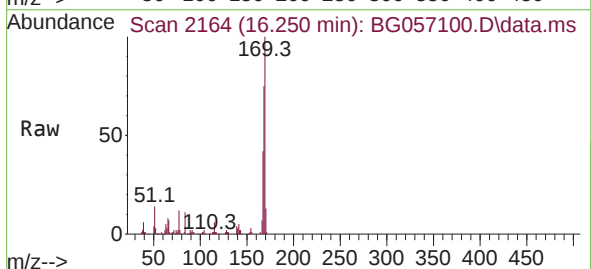
Manual Integrations
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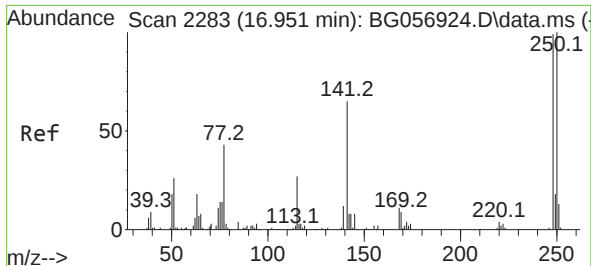
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#66
n-Nitrosodiphenylamine
Concen: 55.579 ng
RT: 16.250 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

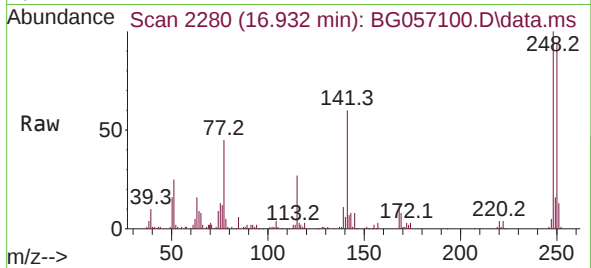
Tgt Ion:169 Resp: 154619
Ion Ratio Lower Upper
169 100
168 75.3 59.6 89.4
167 42.3 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 50.303 ng
RT: 16.932 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

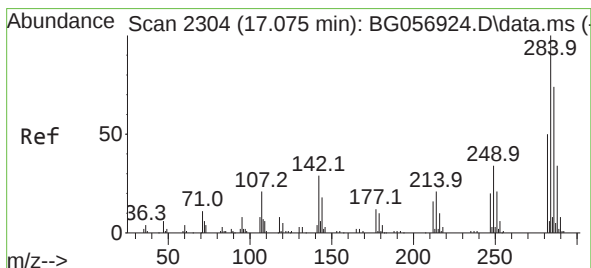
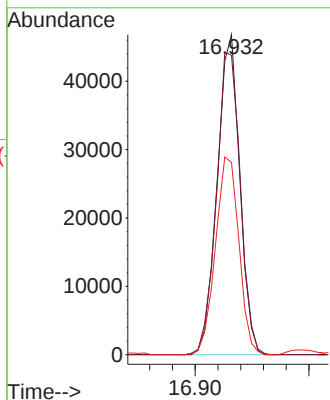
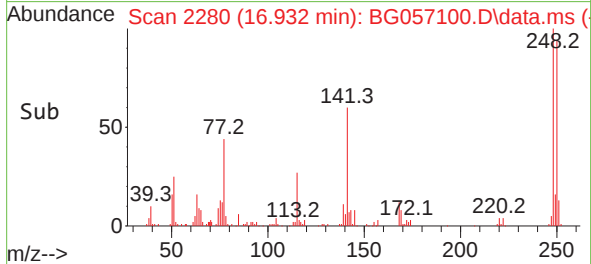
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:248 Resp: 6450
Ion Ratio Lower Upper
248 100
250 93.6 80.5 120.7
141 60.1 52.0 78.0

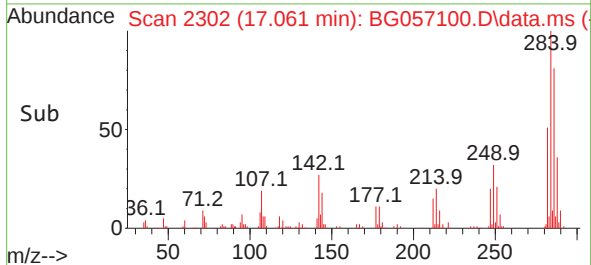
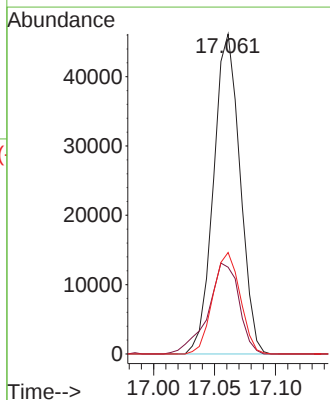
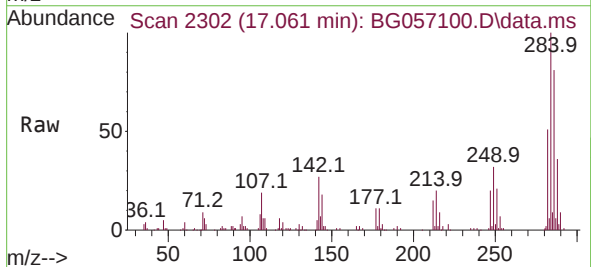
Manual Integrations
APPROVED

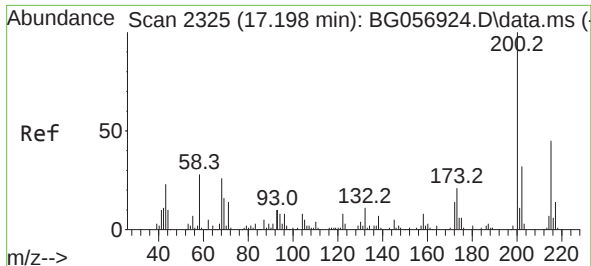
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#68
Hexachlorobenzene
Concen: 54.959 ng
RT: 17.061 min Scan# 2302
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

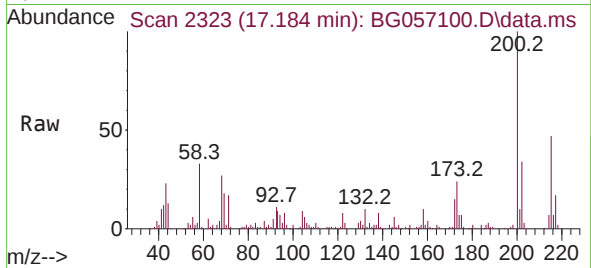
Tgt Ion:284 Resp: 69674
Ion Ratio Lower Upper
284 100
142 27.1 23.0 34.4
249 31.7 27.1 40.7





#69
 Atrazine
 Concen: 54.995 ng
 RT: 17.184 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057100.D
 Acq: 14 Apr 2023 14:57

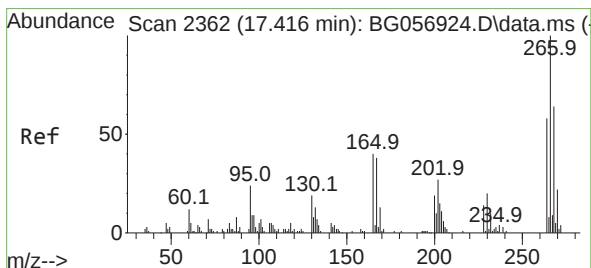
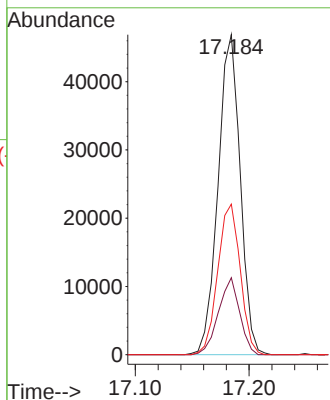
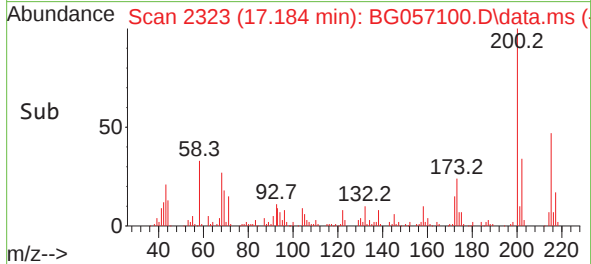
Instrument :
 BNA_G
 ClientSampleId :
 E9074-BAYS-001MSD



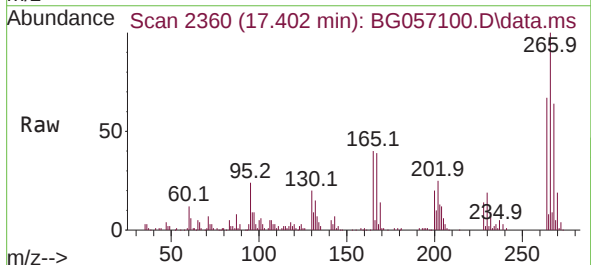
Tgt Ion:200 Resp: 63509
 Ion Ratio Lower Upper
 200 100
 173 24.1 1.0 41.0
 215 47.1 25.0 65.0

Manual Integrations
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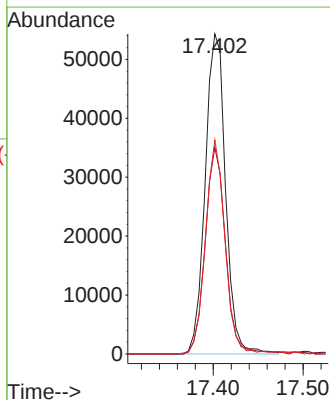
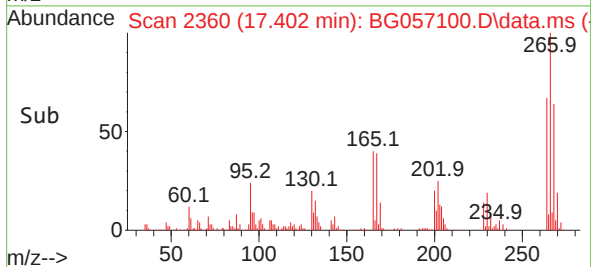
Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023

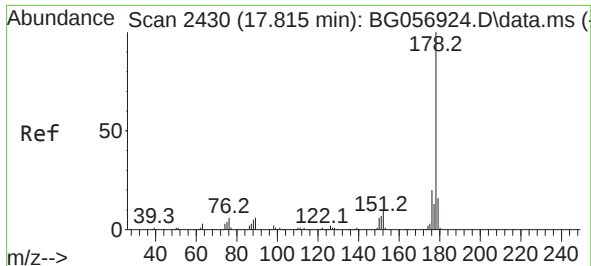


#70
 Pentachlorophenol
 Concen: 94.161 ng
 RT: 17.402 min Scan# 2360
 Delta R.T. -0.003 min
 Lab File: BG057100.D
 Acq: 14 Apr 2023 14:57



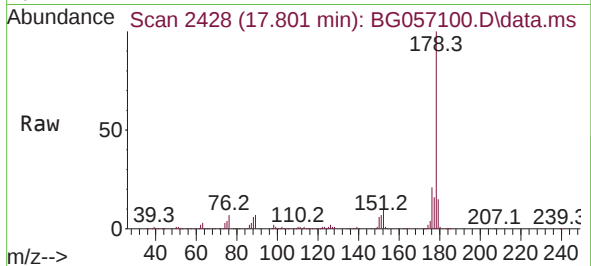
Tgt Ion:266 Resp: 85639
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.0 76.6
 264 66.8 46.8 70.2





#71
Phenanthrene
Concen: 50.692 ng
RT: 17.801 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

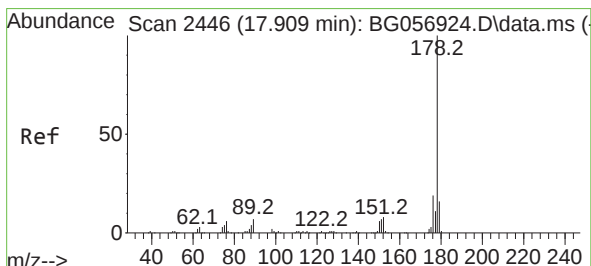
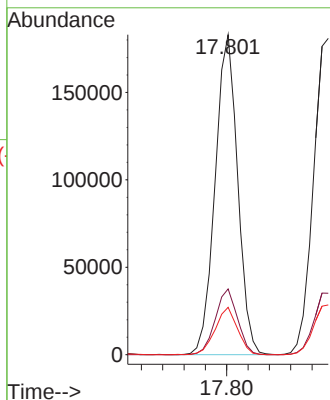
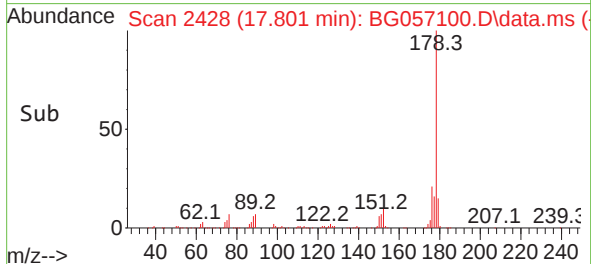
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:178 Resp: 267844
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 14.8 12.5 18.7

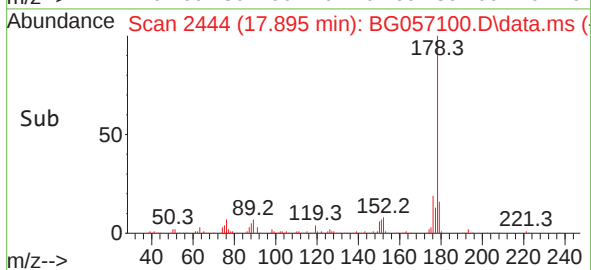
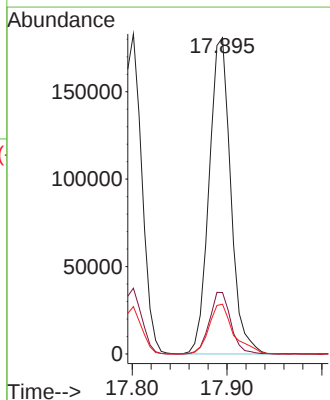
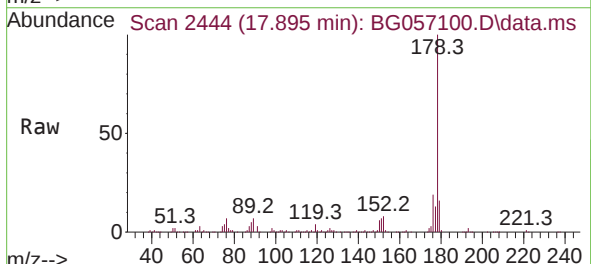
Manual Integrations
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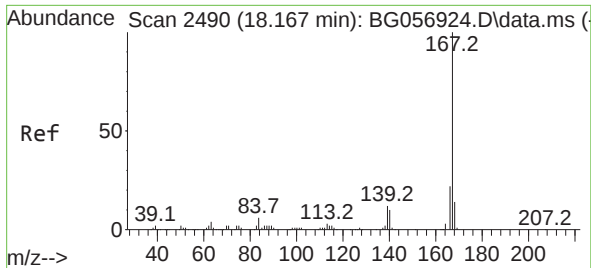
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#72
Anthracene
Concen: 52.805 ng
RT: 17.895 min Scan# 2444
Delta R.T. 0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

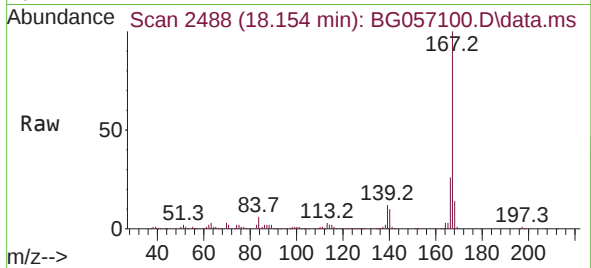
Tgt Ion:178 Resp: 286019
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 50.189 ng
 RT: 18.154 min Scan# 2490
 Delta R.T. -0.003 min
 Lab File: BG057100.D
 Acq: 14 Apr 2023 14:57

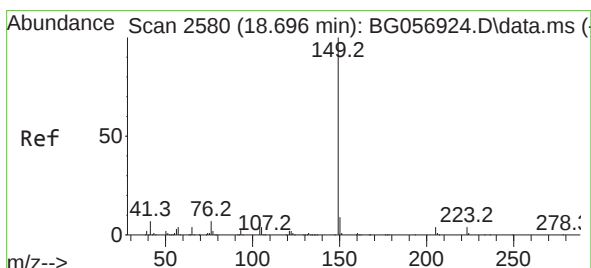
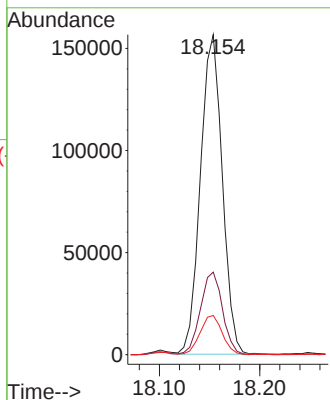
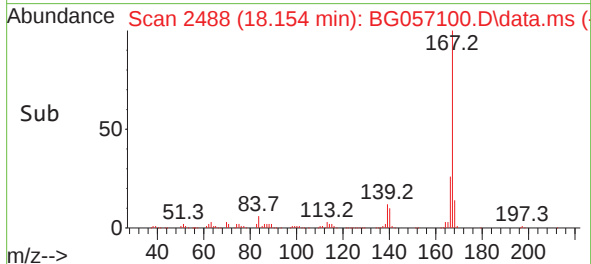
Instrument :
 BNA_G
 ClientSampleId :
 E9074-BAYS-001MSD



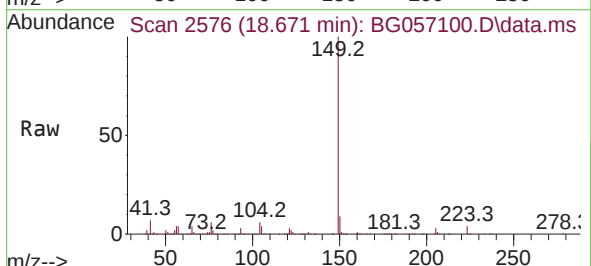
Tgt Ion:167 Resp: 23701
 Ion Ratio Lower Upper
 167 100
 166 25.8 17.9 26.9
 139 12.2 9.5 14.3

Manual Integrations
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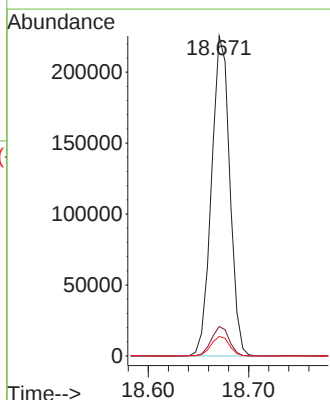
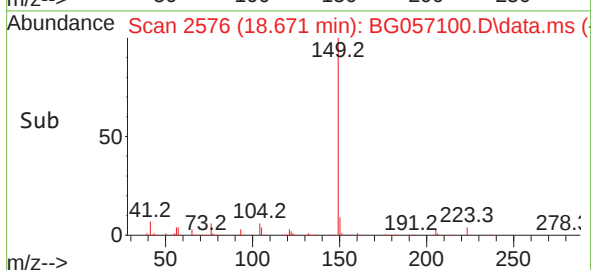
Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023

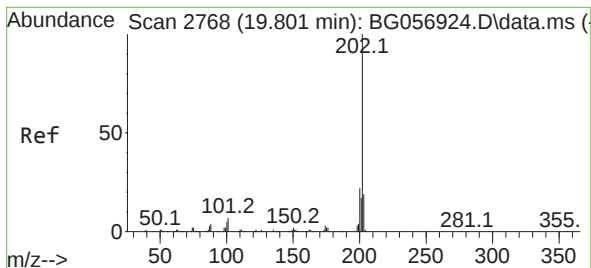


#74
 Di-n-butylphthalate
 Concen: 52.106 ng
 RT: 18.671 min Scan# 2576
 Delta R.T. -0.009 min
 Lab File: BG057100.D
 Acq: 14 Apr 2023 14:57



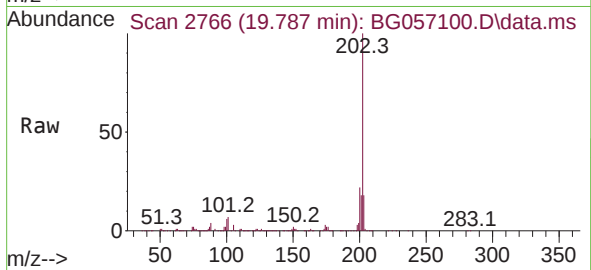
Tgt Ion:149 Resp: 284945
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.1 4.9 7.3





#75
Fluoranthene
Concen: 46.751 ng
RT: 19.787 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

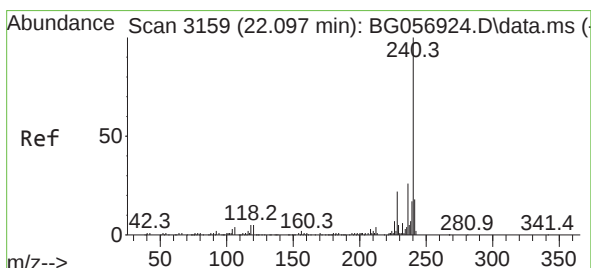
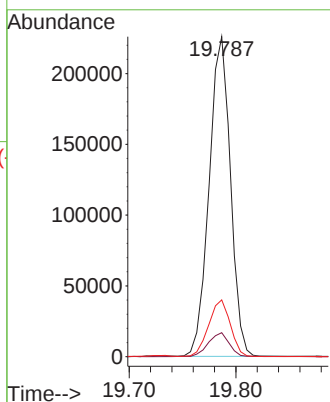
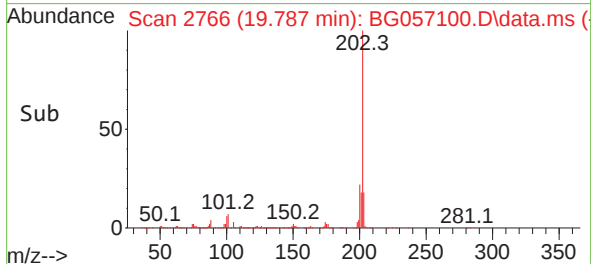
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:202 Resp: 313139
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.7
203 17.8 0.0 39.0

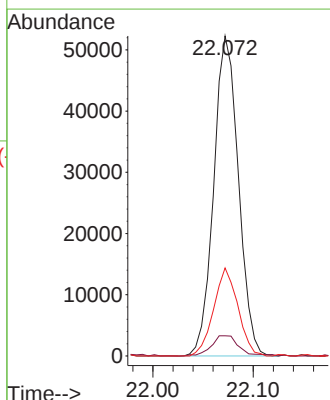
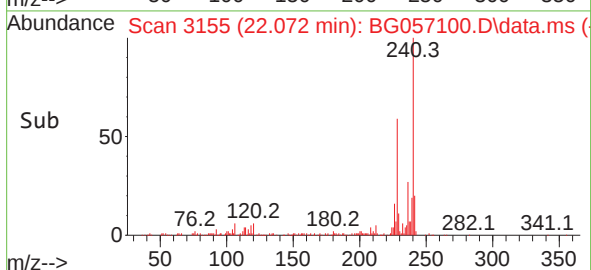
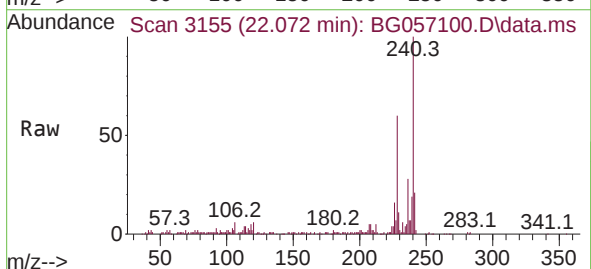
Manual Integrations
APPROVED

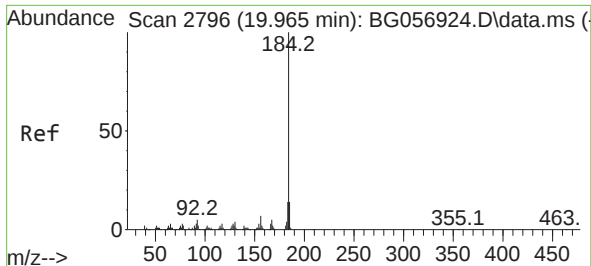
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.072 min Scan# 3155
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

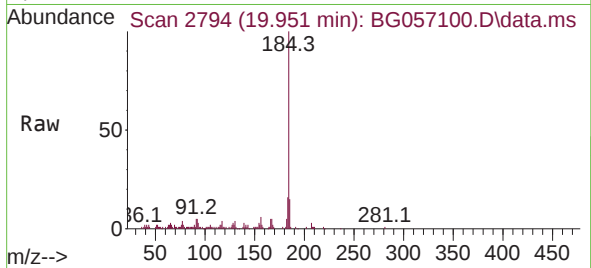
Tgt Ion:240 Resp: 89201
Ion Ratio Lower Upper
240 100
120 6.3 3.8 5.6#
236 27.5 21.0 31.6





#77
Benzidine
Concen: 22.953 ng
RT: 19.951 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

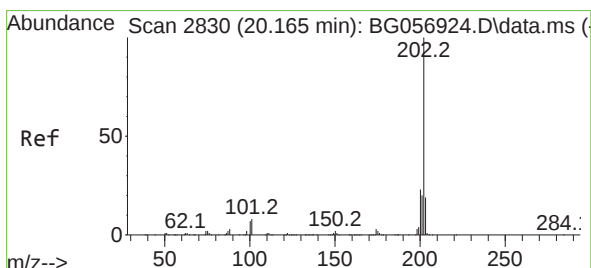
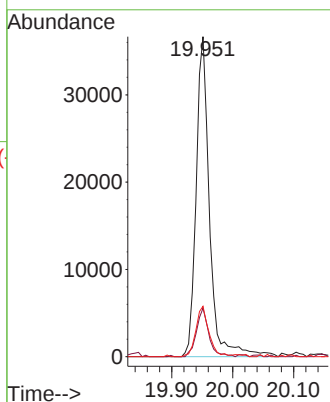
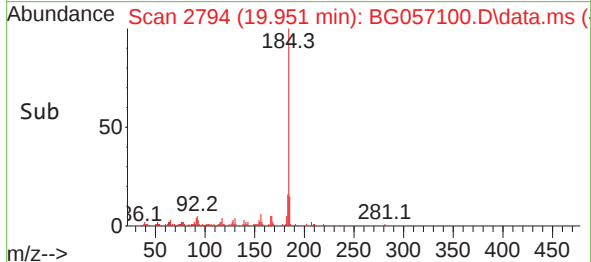
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



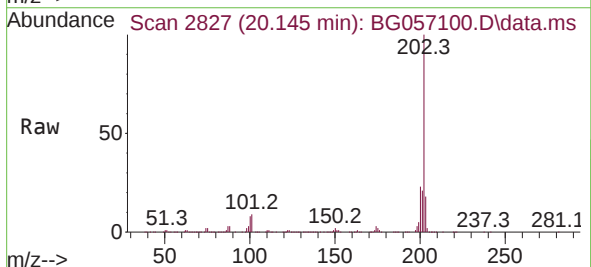
Tgt Ion:184 Resp: 55964
Ion Ratio Lower Upper
184 100
185 15.2 11.0 16.4
183 15.8 11.4 17.0

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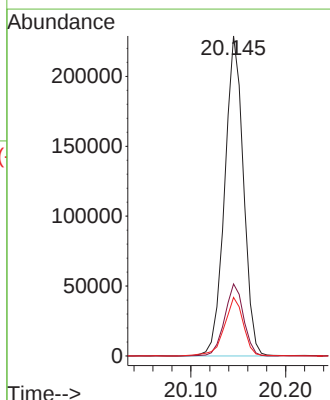
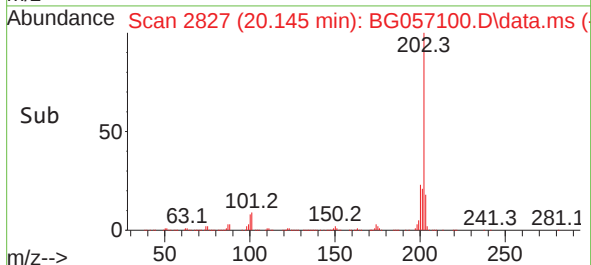
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

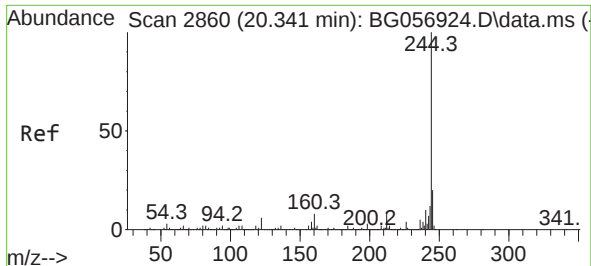


#78
Pyrene
Concen: 50.968 ng
RT: 20.145 min Scan# 2827
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57



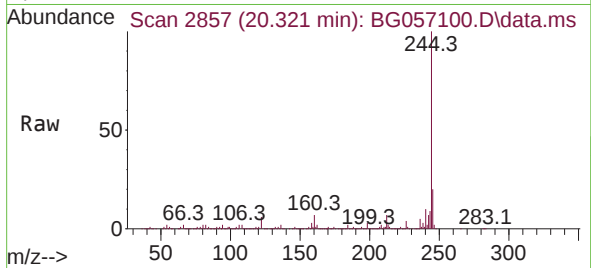
Tgt Ion:202 Resp: 314454
Ion Ratio Lower Upper
202 100
200 22.5 18.7 28.1
203 18.3 15.4 23.2





#79
Terphenyl-d14
Concen: 80.462 ng
RT: 20.321 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

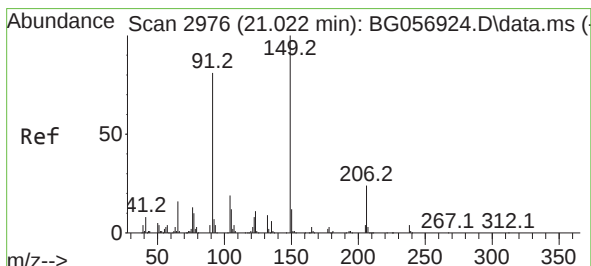
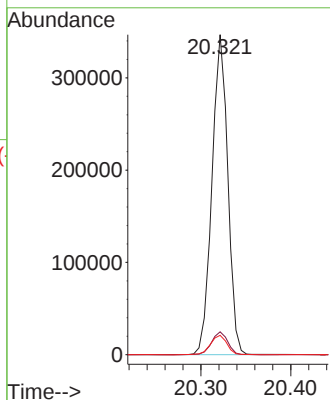
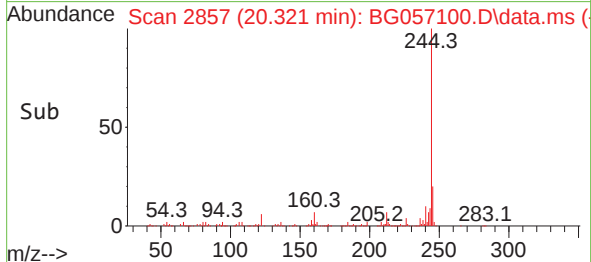
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:244 Resp: 424150
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 6.1 5.0 7.4

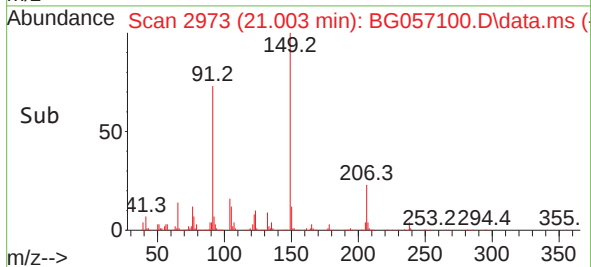
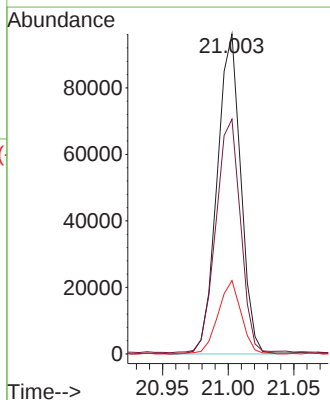
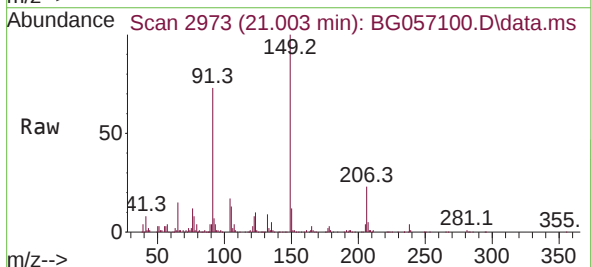
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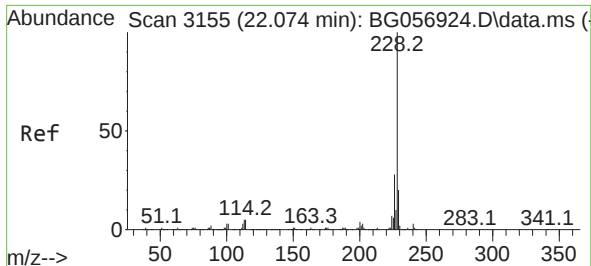
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#80
Butylbenzylphthalate
Concen: 56.843 ng
RT: 21.003 min Scan# 2973
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

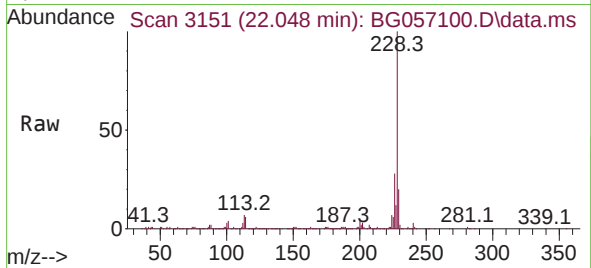
Tgt Ion:149 Resp: 120681
Ion Ratio Lower Upper
149 100
91 73.3 64.4 96.6
206 23.0 18.9 28.3





#81
Benzo(a)anthracene
Concen: 50.365 ng
RT: 22.048 min Scan# 3155
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

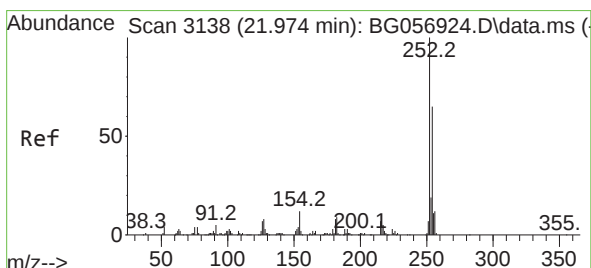
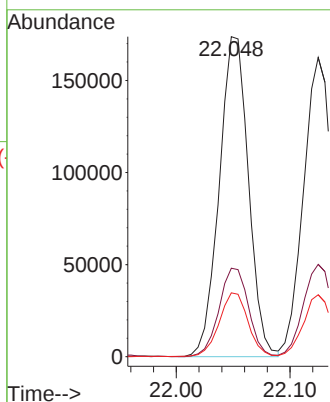
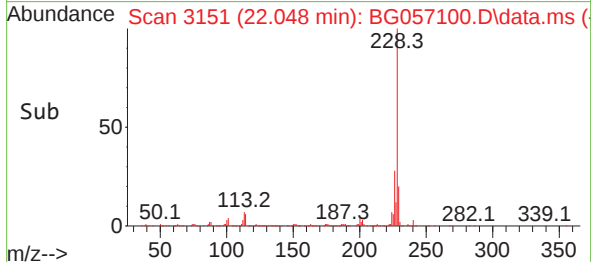
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:228 Resp: 31088
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.0 16.1 24.1

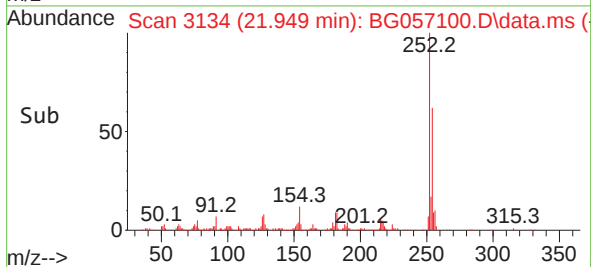
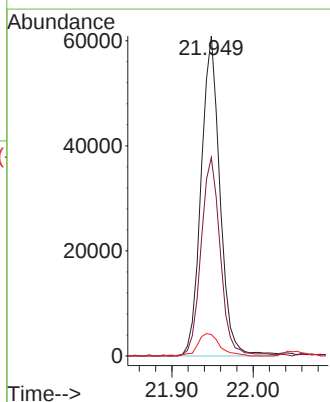
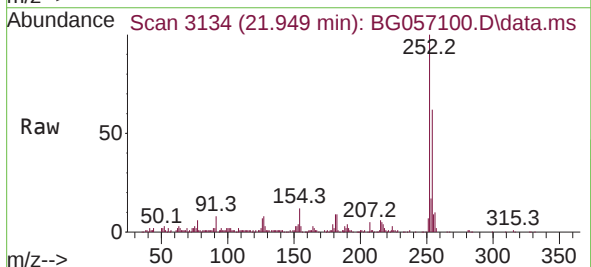
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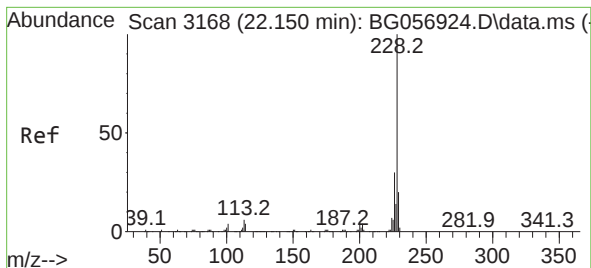
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#82
3,3'-Dichlorobenzidine
Concen: 47.104 ng
RT: 21.949 min Scan# 3134
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:252 Resp: 98184
Ion Ratio Lower Upper
252 100
254 62.0 51.7 77.5
126 6.7 5.6 8.4





#83

Chrysene

Concen: 49.217 ng

RT: 22.125 min Scan# 3164

Delta R.T. -0.003 min

Lab File: BG057100.D

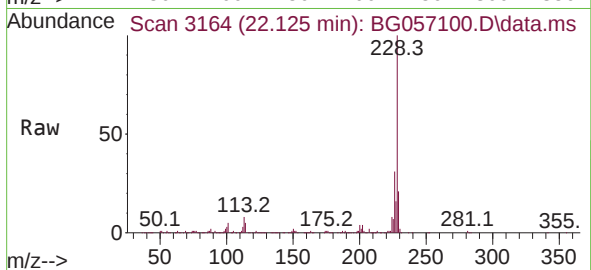
Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD



Tgt Ion:228 Resp: 28445

Ion Ratio Lower Upper

228 100

226 30.9 24.1 36.1

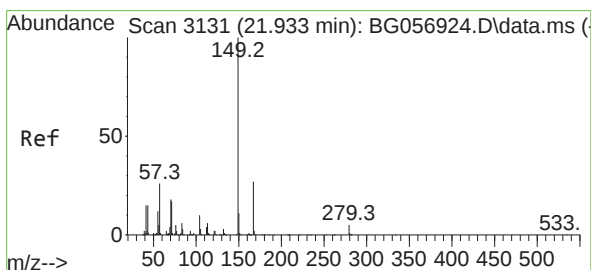
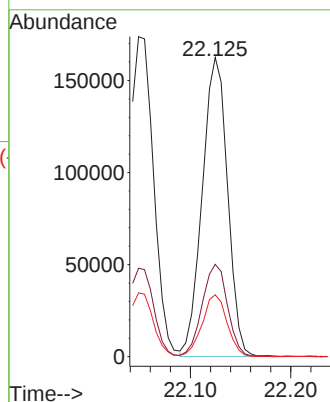
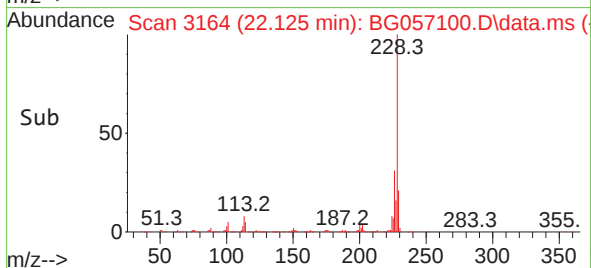
229 20.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.263 ng

RT: 21.902 min Scan# 3126

Delta R.T. -0.009 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

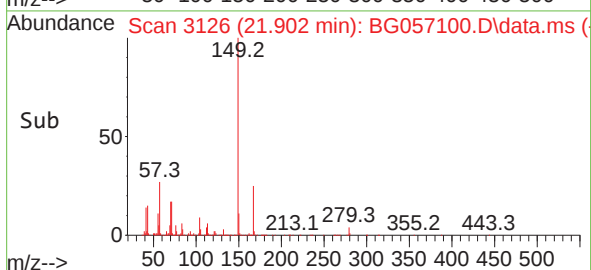
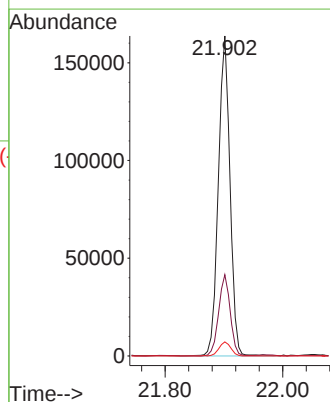
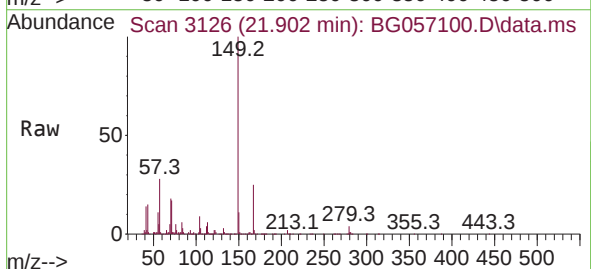
Tgt Ion:149 Resp: 225230

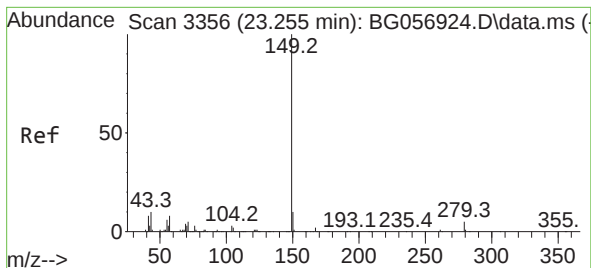
Ion Ratio Lower Upper

149 100

167 25.4 21.4 32.2

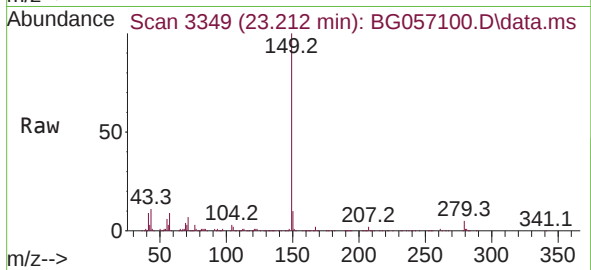
279 4.4 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 54.947 ng
RT: 23.212 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

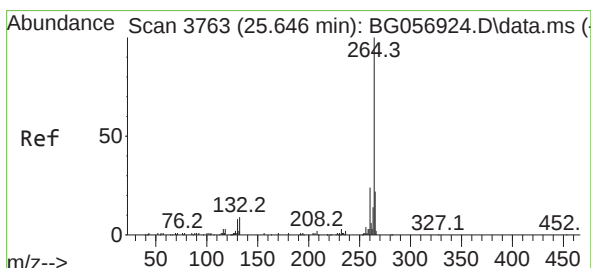
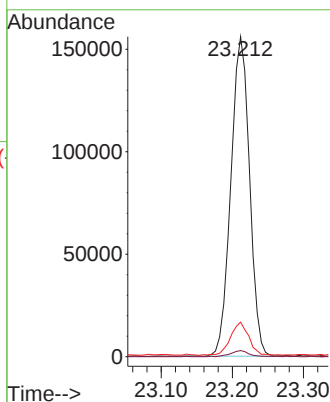
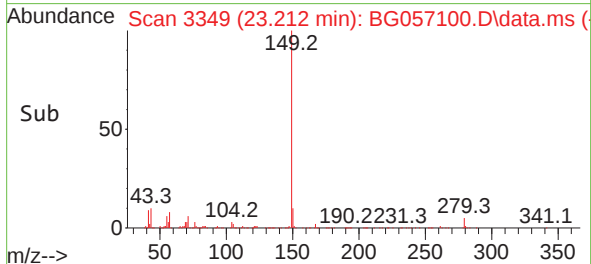
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:149 Resp: 28466
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 10.3 7.9 11.9

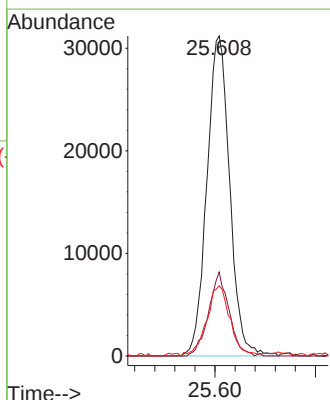
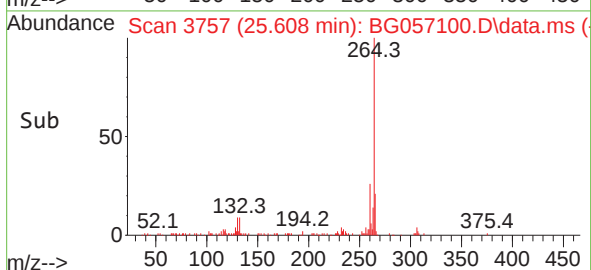
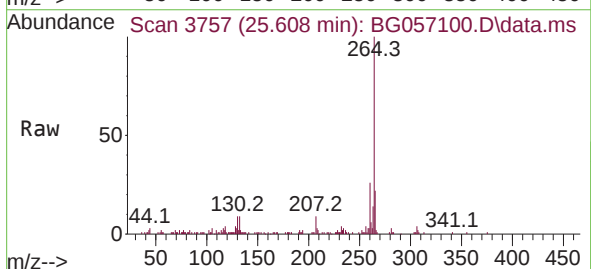
Manual Integrations
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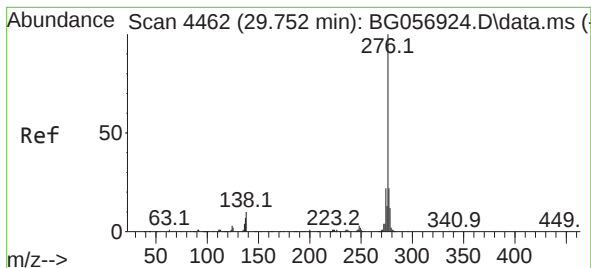
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.608 min Scan# 3757
Delta R.T. -0.003 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:264 Resp: 98464
Ion Ratio Lower Upper
264 100
260 26.2 19.0 28.4
265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.054 ng m

RT: 29.691 min Scan# 4462

Delta R.T. -0.021 min

Lab File: BG057100.D

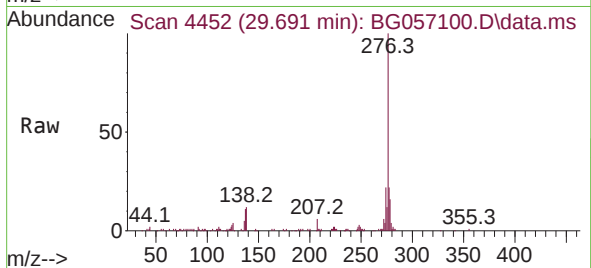
Acq: 14 Apr 2023 14:57

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MSD



Tgt Ion:276 Resp: 349680

Ion Ratio Lower Upper

276 100

138 5.7 7.7 11.5

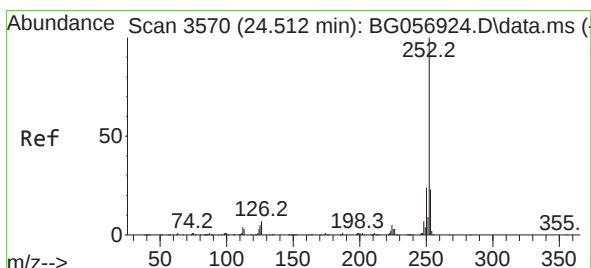
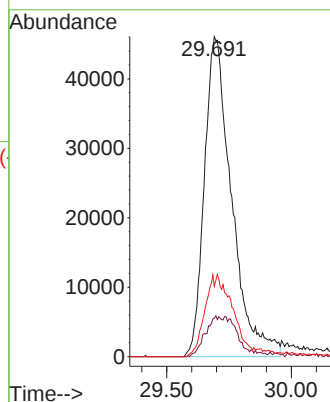
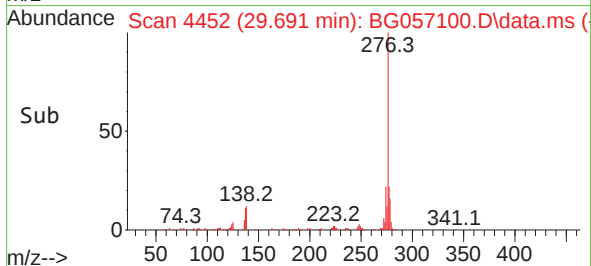
277 9.5 21.0 31.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#88

Benzo(b)fluoranthene

Concen: 51.459 ng

RT: 24.475 min Scan# 3564

Delta R.T. -0.009 min

Lab File: BG057100.D

Acq: 14 Apr 2023 14:57

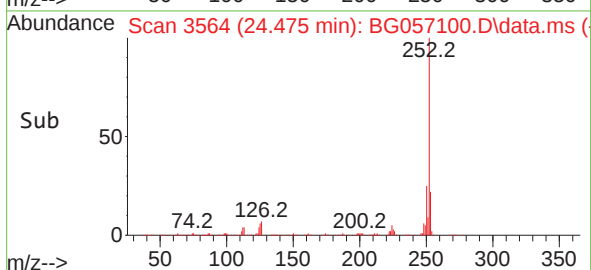
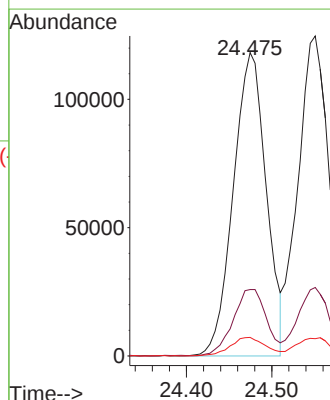
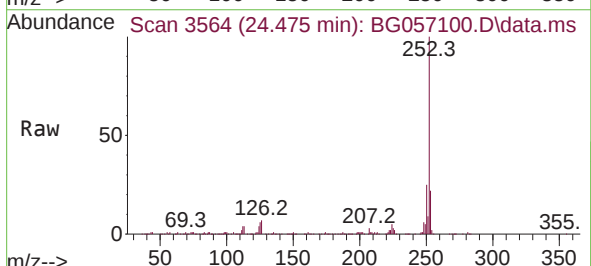
Tgt Ion:252 Resp: 316846

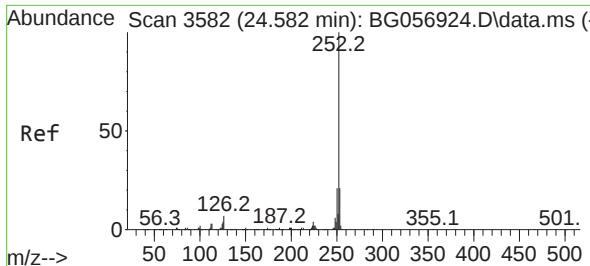
Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

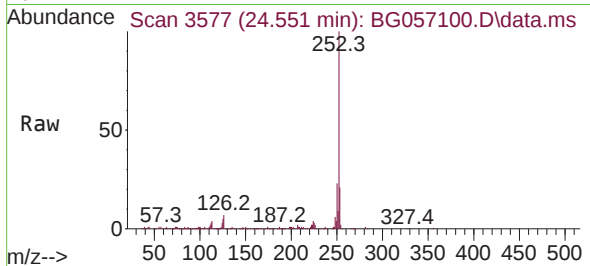
125 6.1 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 51.447 ng
RT: 24.551 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

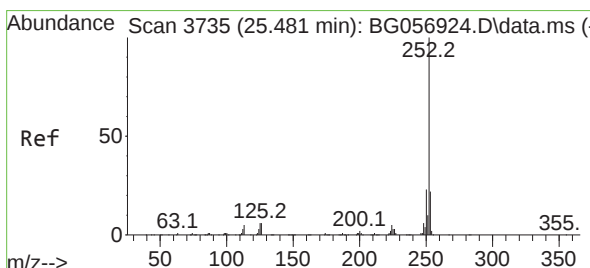
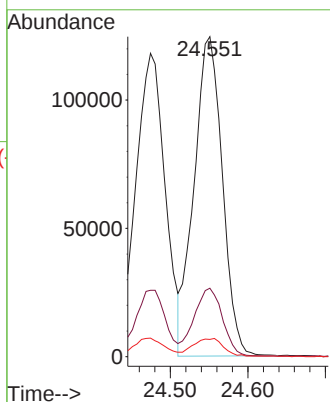
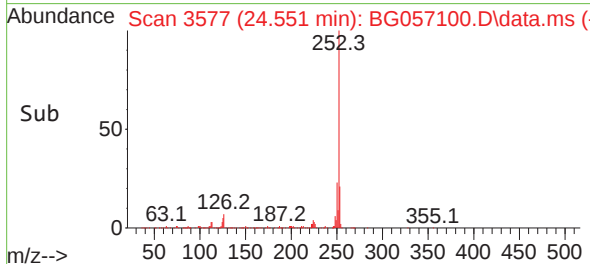
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:252 Resp: 316245
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 5.4 3.8 5.6

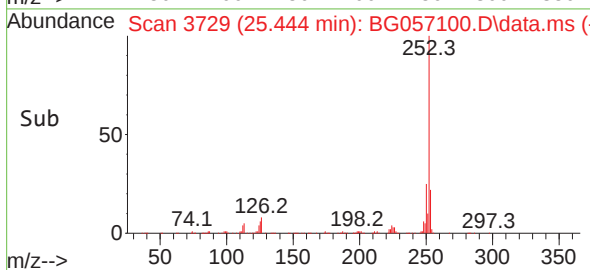
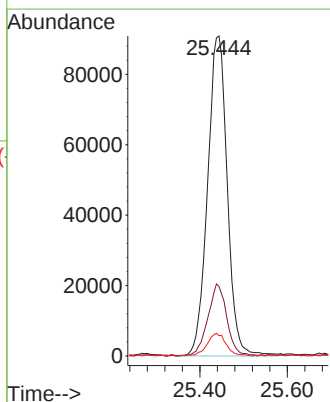
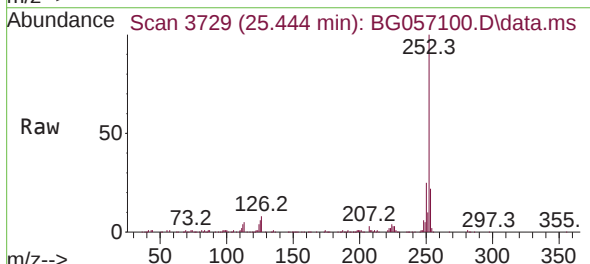
Manual Integrations
APPROVED

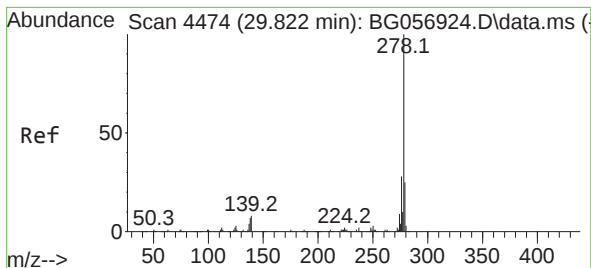
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#90
Benzo(a)pyrene
Concen: 46.939 ng
RT: 25.444 min Scan# 3729
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

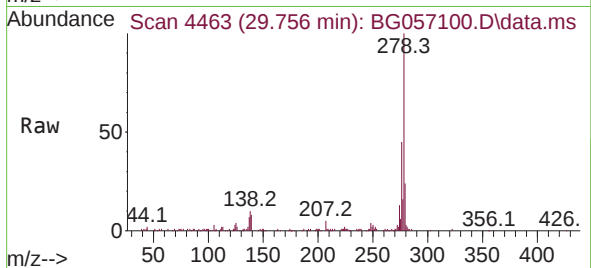
Tgt Ion:252 Resp: 284006
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 6.4 4.5 6.7





#91
Dibenzo(a,h)anthracene
Concen: 48.285 ng
RT: 29.756 min Scan# 4474
Delta R.T. -0.009 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

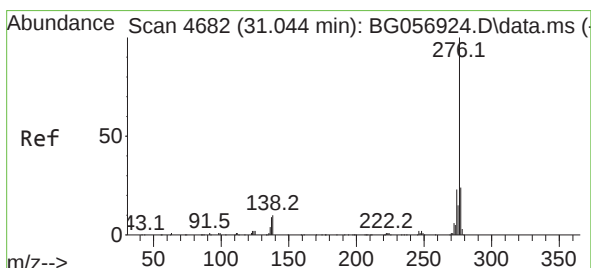
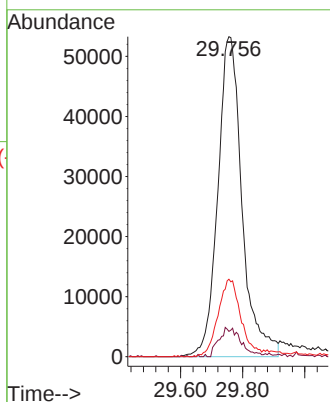
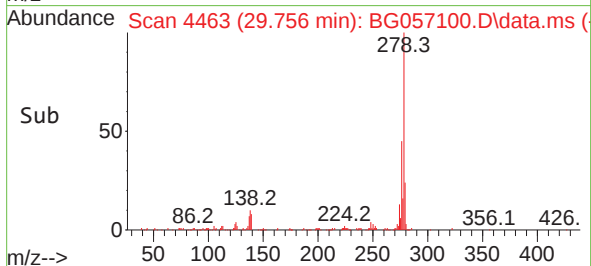
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MSD



Tgt Ion:278 Resp: 288819
Ion Ratio Lower Upper
278 100
139 7.9 6.4 9.6
279 24.2 20.2 30.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.853 ng m
RT: 30.966 min Scan# 4669
Delta R.T. -0.027 min
Lab File: BG057100.D
Acq: 14 Apr 2023 14:57

Tgt Ion:276 Resp: 262705
Ion Ratio Lower Upper
276 100
277 22.7 19.1 28.7
138 10.7 8.2 12.2

