

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055147.D
 Acq On : 12 Oct 2022 19:05
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/13/2022
 Supervised By : Jagrut Upadhyay 10/13/2022

Quant Time: Oct 13 04:26:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 04:19:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.300	152	32013	20.000	ng	0.00	
21) Naphthalene-d8	11.138	136	145422	20.000	ng	0.00	
39) Acenaphthene-d10	14.916	164	114242	20.000	ng	0.00	
64) Phenanthrene-d10	17.642	188	276509	20.000	ng	0.00	
76) Chrysene-d12	21.925	240	257783	20.000	ng	0.00	
86) Perylene-d12	25.339	264	277242	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.820	112	155705	108.032	ng	0.00	
7) Phenol-d6	7.436	99	236738	109.626	ng	0.00	
23) Nitrobenzene-d5	9.475	82	263437	108.247	ng	0.00	
42) 2,4,6-Tribromophenol	16.390	330	157170	155.045	ng	0.00	
45) 2-Fluorobiphenyl	13.541	172	675388	92.292	ng	0.00	
79) Terphenyl-d14	20.221	244	1206238	94.577	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.641	88	31007	38.023	ng		Qvalue 97
3) Pyridine	4.058	79	105542m	43.039	ng		
4) n-Nitrosodimethylamine	3.970	42	55277	39.416	ng		98
6) Aniline	7.618	93	152697	48.327	ng		98
8) 2-Chlorophenol	7.859	128	97494	58.808	ng		98
9) Benzaldehyde	7.430	77	74074	42.699	ng		94
10) Phenol	7.460	94	133520	54.409	ng		99
11) bis(2-Chloroethyl)ether	7.706	93	91800	45.642	ng		99
12) 1,3-Dichlorobenzene	8.194	146	109609	48.033	ng		96
13) 1,4-Dichlorobenzene	8.341	146	112295	48.627	ng		97
14) 1,2-Dichlorobenzene	8.664	146	106937	47.663	ng		99
15) Benzyl Alcohol	8.535	79	108601	55.990	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.823	45	154665	40.597	ng		100
17) 2-Methylphenol	8.729	107	96740	55.952	ng		97
18) Hexachloroethane	9.404	117	38740	52.905	ng		98
19) n-Nitroso-di-n-propyla...	9.111	70	98743	47.204	ng	#	97
20) 3+4-Methylphenols	9.064	107	140255	58.250	ng		97
22) Acetophenone	9.128	105	172937	46.895	ng	#	98
24) Nitrobenzene	9.522	77	138100	52.261	ng		100
25) Isophorone	10.039	82	259552	50.180	ng		100
26) 2-Nitrophenol	10.233	139	67187	87.080	ng		99
27) 2,4-Dimethylphenol	10.274	122	99567	56.153	ng		99
28) bis(2-Chloroethoxy)met...	10.521	93	127294	48.096	ng		98
29) 2,4-Dichlorophenol	10.768	162	120023	63.678	ng		100
30) 1,2,4-Trichlorobenzene	10.991	180	126457	49.792	ng		97
31) Naphthalene	11.185	128	368886	48.063	ng		99
32) Benzoic acid	10.415	122	86066	78.887	ng		95
33) 4-Chloroaniline	11.279	127	163048	51.375	ng		98
34) Hexachlorobutadiene	11.461	225	80517	48.892	ng		99
35) Caprolactam	12.054	113	45812	66.415	ng		96
36) 4-Chloro-3-methylphenol	12.372	107	135778	60.953	ng		98
37) 2-Methylnaphthalene	12.765	142	283083	50.049	ng		99
38) 1-Methylnaphthalene	12.983	142	274914	49.969	ng		99
40) 1,2,4,5-Tetrachloroben...	13.124	216	158300	47.457	ng		99
41) Hexachlorocyclopentadiene	13.106	237	83361	58.036	ng		99
43) 2,4,6-Trichlorophenol	13.353	196	116271	69.352	ng		95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.423	196	128504	65.774	ng	97
46) 1,1'-Biphenyl	13.752	154	369299	47.148	ng	100
47) 2-Chloronaphthalene	13.799	162	300389	47.592	ng	99
48) 2-Nitroaniline	13.993	65	108572	73.135	ng	98
49) Acenaphthylene	14.640	152	499363	47.778	ng	99
50) Dimethylphthalate	14.357	163	434881	56.086	ng	99
51) 2,6-Dinitrotoluene	14.475	165	92498	66.153	ng	99
52) Acenaphthene	14.974	154	329403	50.758	ng	99
53) 3-Nitroaniline	14.810	138	103881	62.671	ng	99
54) 2,4-Dinitrophenol	15.010	184	58437	81.081	ng	89
55) Dibenzofuran	15.309	168	500259	48.315	ng	99
56) 4-Nitrophenol	15.092	139	80893	64.534	ng	91
57) 2,4-Dinitrotoluene	15.256	165	134131	69.784	ng	99
58) Fluorene	15.950	166	404359	48.802	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.521	232	125474	68.528	ng	99
60) Diethylphthalate	15.703	149	447896	55.982	ng	98
61) 4-Chlorophenyl-phenyle...	15.938	204	219677	48.775	ng	99
62) 4-Nitroaniline	15.967	138	107794	57.788	ng	98
63) Azobenzene	16.226	77	390376	43.323	ng	99
65) 4,6-Dinitro-2-methylph...	16.014	198	87599	84.994	ng	99
66) n-Nitrosodiphenylamine	16.150	169	365121	50.703	ng	98
67) 4-Bromophenyl-phenylether	16.825	248	153327	52.432	ng	98
68) Hexachlorobenzene	16.949	284	171909	50.846	ng	98
69) Atrazine	17.084	200	128854	54.922	ng	99
70) Pentachlorophenol	17.289	266	107591	66.456	ng	95
71) Phenanthrene	17.689	178	691848	47.633	ng	99
72) Anthracene	17.777	178	675620	47.826	ng	100
73) Carbazole	18.041	167	611206	49.293	ng	99
74) Di-n-butylphthalate	18.576	149	741199	57.263	ng	100
75) Fluoranthene	19.675	202	825144	45.538	ng	99
77) Benzidine	19.839	184	233874	52.664	ng	98
78) Pyrene	20.033	202	827764	48.291	ng	99
80) Butylbenzylphthalate	20.897	149	324695	71.302	ng	100
81) Benzo(a)anthracene	21.907	228	798839	48.782	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	273887	57.533	ng	100
83) Chrysene	21.978	228	755101	47.842	ng	100
84) Bis(2-ethylhexyl)phtha...	21.784	149	454818	65.466	ng	99
85) Di-n-octyl phthalate	23.065	149	763567	65.867	ng	100
87) Indeno(1,2,3-cd)pyrene	29.281	276	999105	49.937	ng	# 95
88) Benzo(b)fluoranthene	24.252	252	797729	48.835	ng	100
89) Benzo(k)fluoranthene	24.328	252	803462	48.823	ng	99
90) Benzo(a)pyrene	25.180	252	684892	48.918	ng	99
91) Dibenzo(a,h)anthracene	29.352	278	821795	50.563	ng	99
92) Benzo(g,h,i)perylene	30.521	276	806811	49.451	ng	98

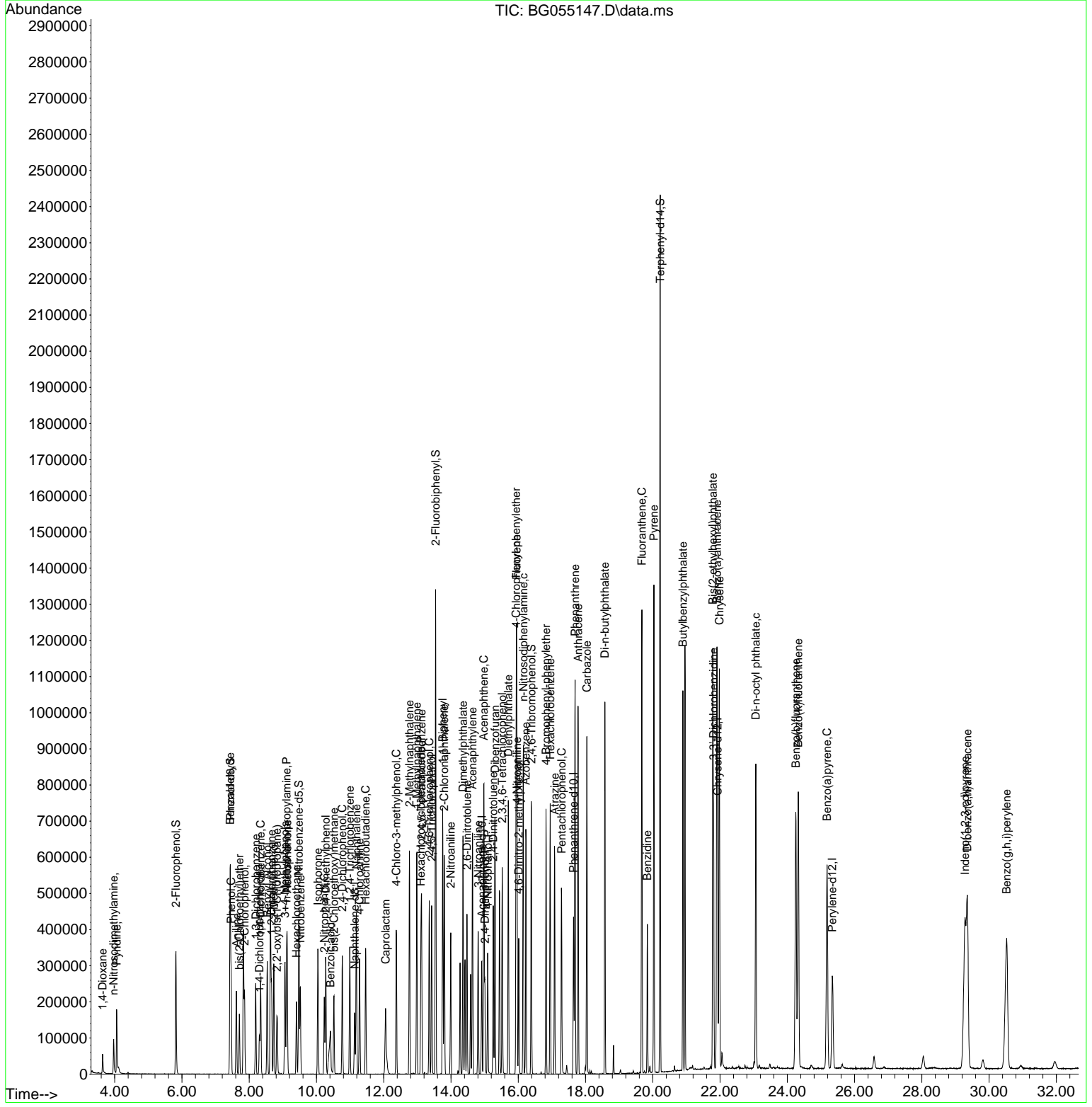
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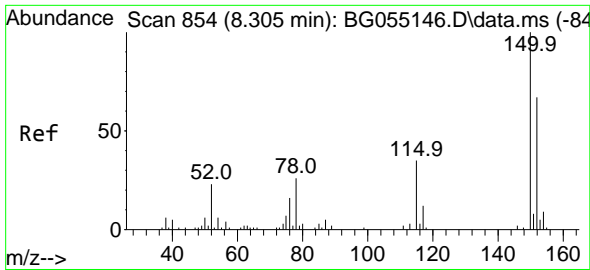
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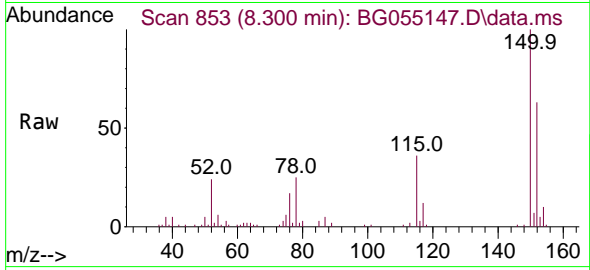
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.300 min Scan# 854
 Delta R.T. -0.005 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

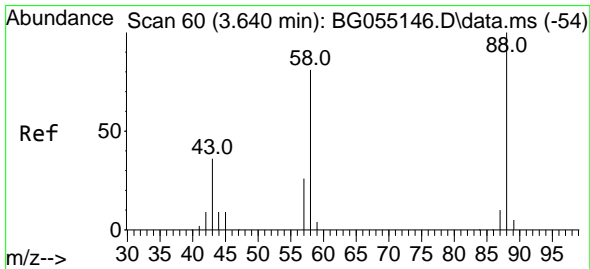
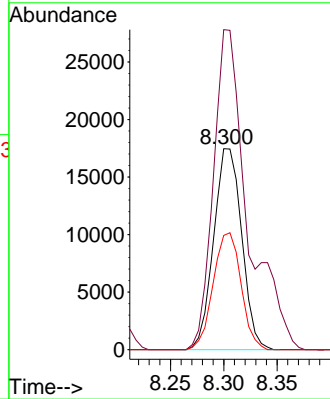
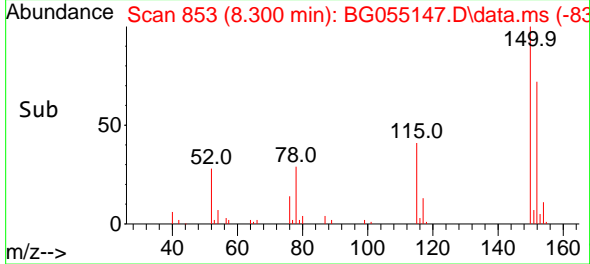


Tgt Ion:152 Resp: 3201
 Ion Ratio Lower Upper
 152 100
 150 159.3 119.7 179.5
 115 56.8 42.4 63.6

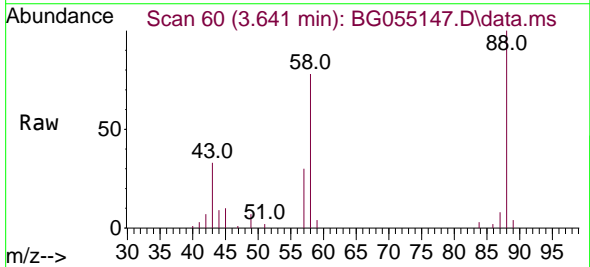
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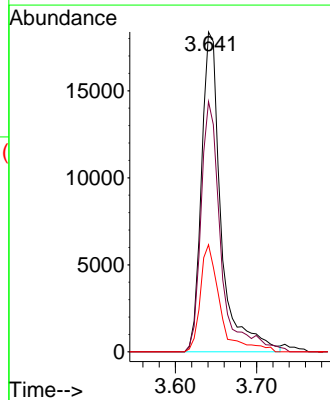
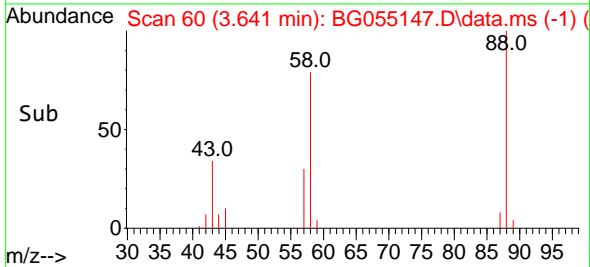
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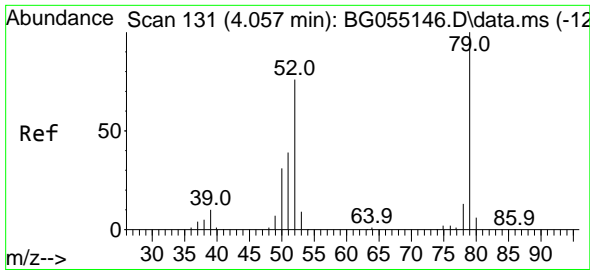


#2
 1,4-Dioxane
 Concen: 38.023 ng
 RT: 3.641 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BG055147.D
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Tgt Ion: 88 Resp: 31007
 Ion Ratio Lower Upper
 88 100
 58 79.2 61.0 91.4
 43 33.8 26.5 39.7





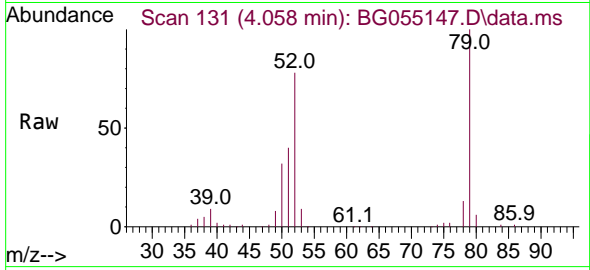
#3
 Pyridine
 Concen: 43.039 ng m
 RT: 4.058 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

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SSTDICC050

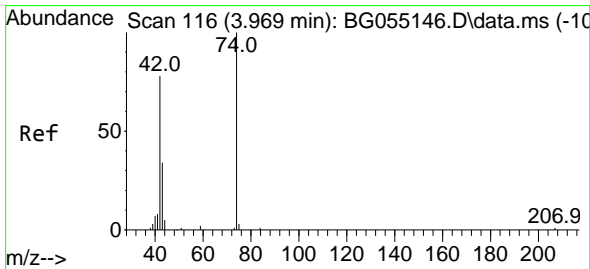
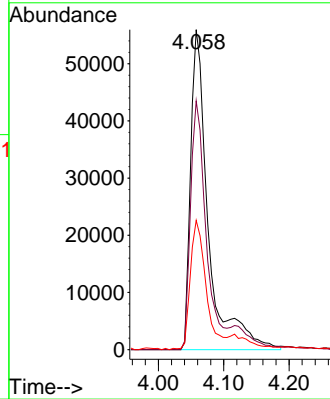
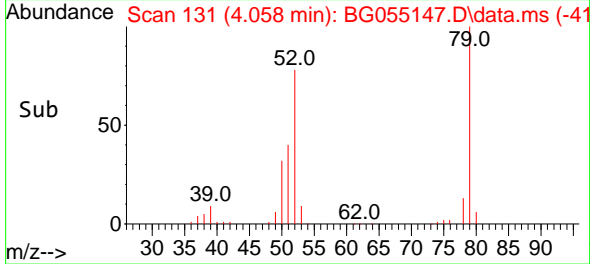


Tgt Ion: 79 Resp: 10554
 Ion Ratio Lower Upper
 79 100
 52 77.7 60.9 91.3
 51 40.4 31.6 47.4

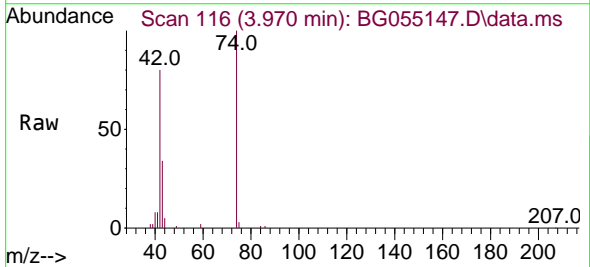
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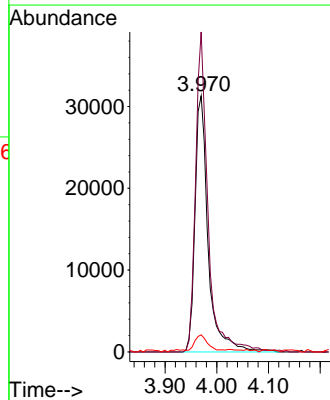
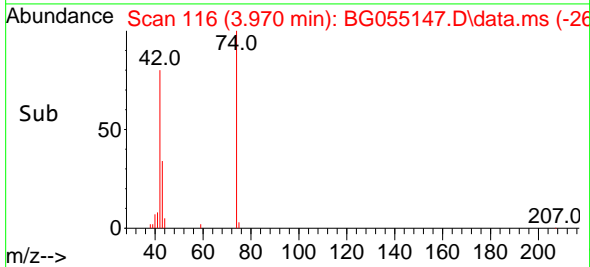
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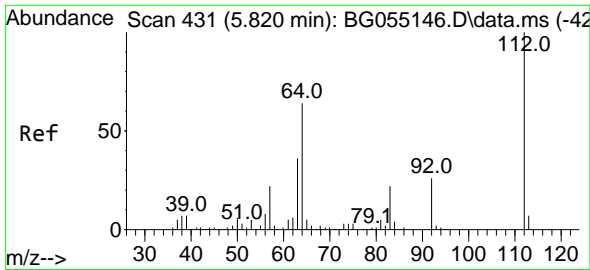


#4
 n-Nitrosodimethylamine
 Concen: 39.416 ng
 RT: 3.970 min Scan# 116
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



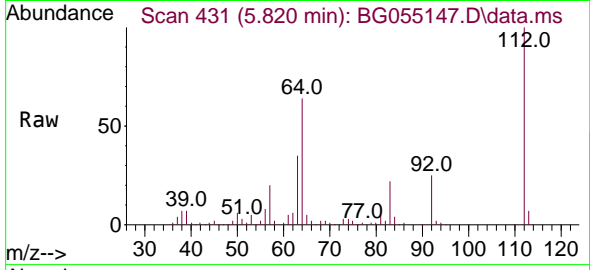
Tgt Ion: 42 Resp: 55277
 Ion Ratio Lower Upper
 42 100
 74 125.0 101.9 152.9
 44 6.7 5.5 8.3





#5
 2-Fluorophenol
 Concen: 108.032 ng
 RT: 5.820 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: BG055147.D
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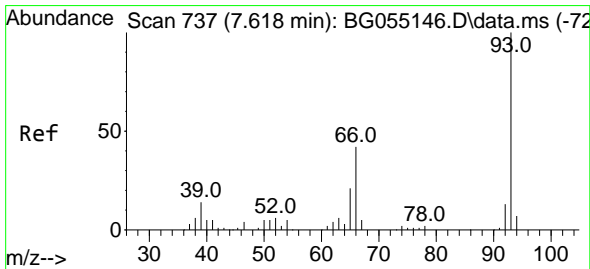
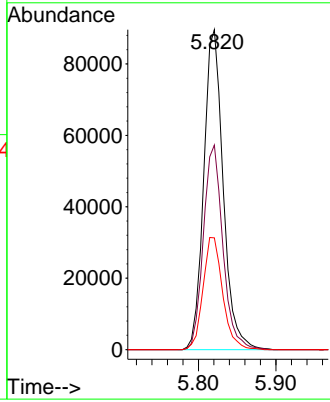
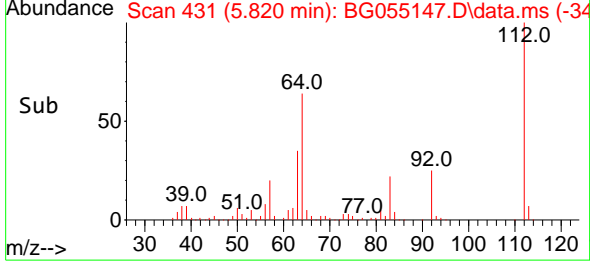
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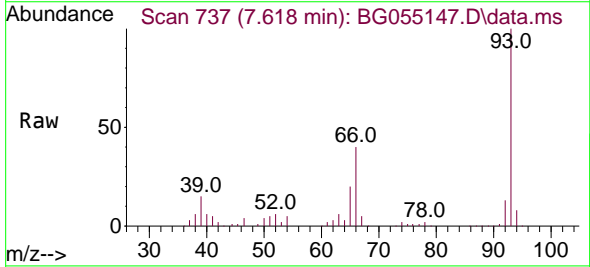
Tgt Ion: 112 Resp: 155705
 Ion Ratio Lower Upper
 112 100
 64 63.9 50.9 76.3
 63 34.9 29.0 43.6

Manual Integrations
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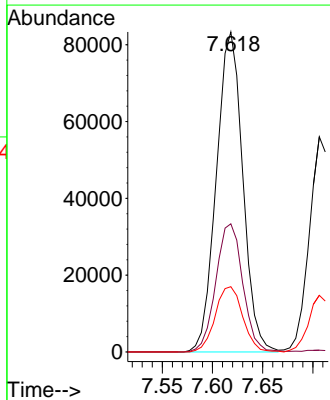
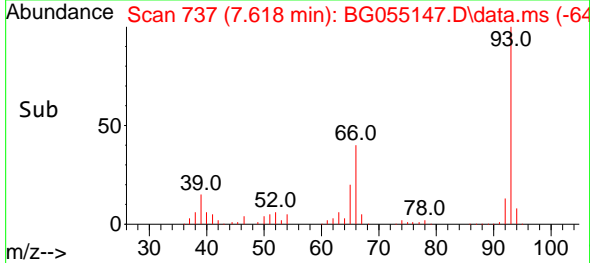
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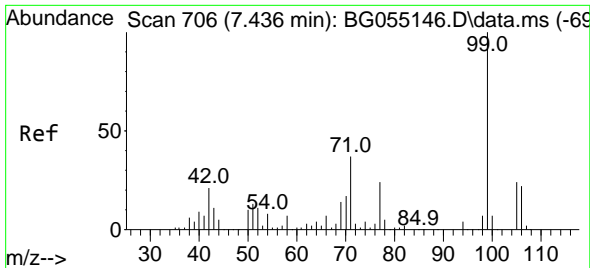


#6
 Aniline
 Concen: 48.327 ng
 RT: 7.618 min Scan# 737
 Delta R.T. 0.000 min
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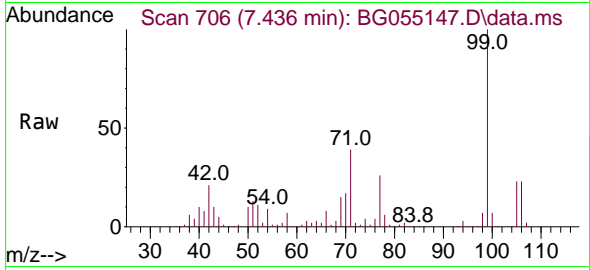
Tgt Ion: 93 Resp: 152697
 Ion Ratio Lower Upper
 93 100
 66 40.0 33.3 49.9
 65 20.4 16.6 25.0





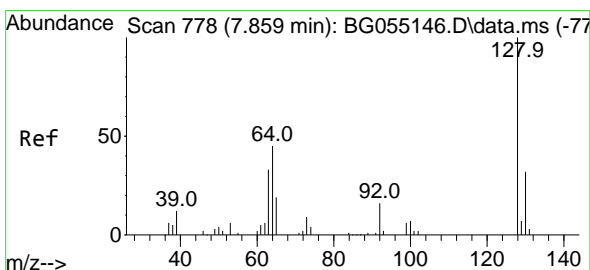
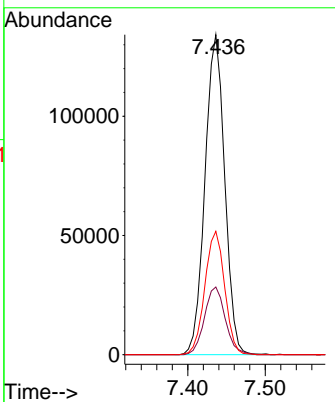
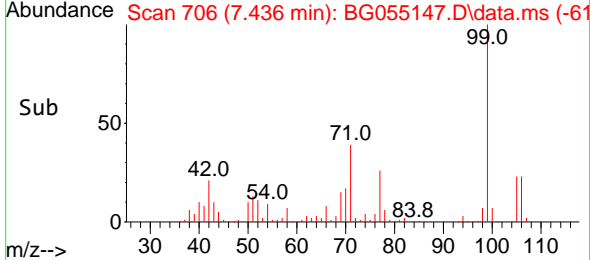
#7
 Phenol-d6
 Concen: 109.626 ng
 RT: 7.436 min Scan# 706
 Delta R.T. 0.000 min
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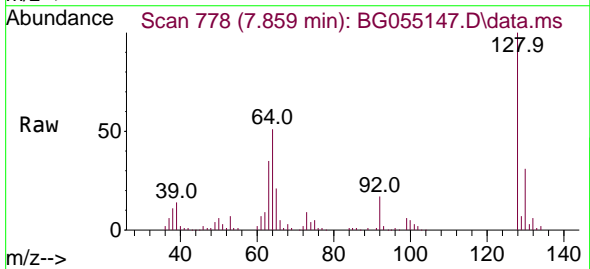


Tgt Ion: 99 Resp: 236738
 Ion Ratio Lower Upper
 99 100
 42 21.1 16.6 25.0
 71 38.5 29.6 44.4

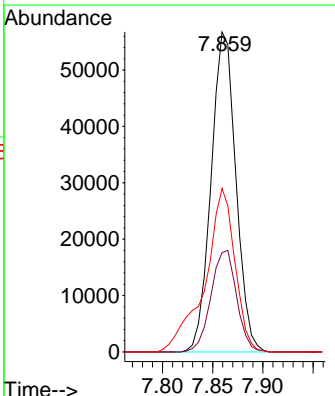
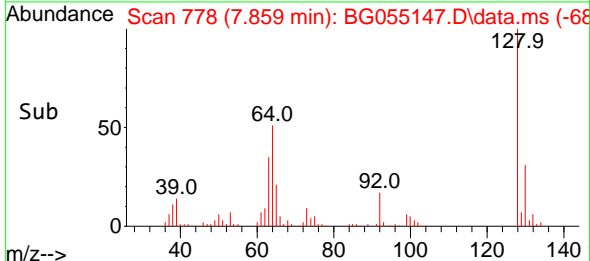
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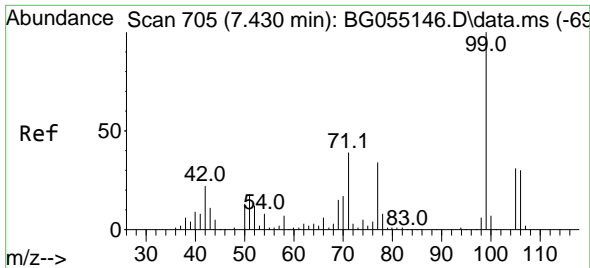


#8
 2-Chlorophenol
 Concen: 58.808 ng
 RT: 7.859 min Scan# 778
 Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 97494
 Ion Ratio Lower Upper
 128 100
 130 31.0 11.8 51.8
 64 51.1 29.7 69.7





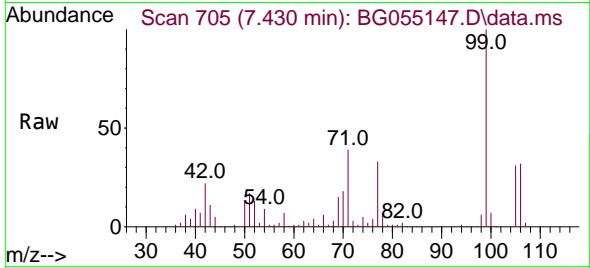
#9
Benzaldehyde
Concen: 42.699 ng
RT: 7.430 min Scan# 705
Delta R.T. 0.000 min
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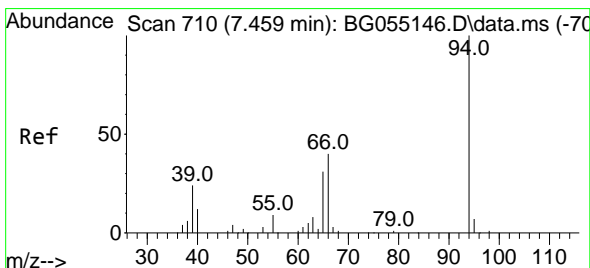
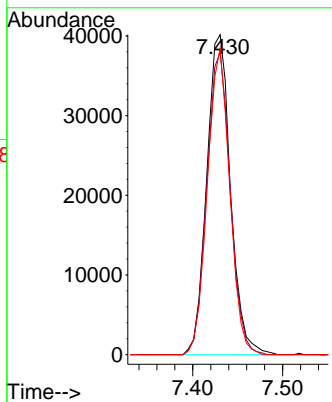
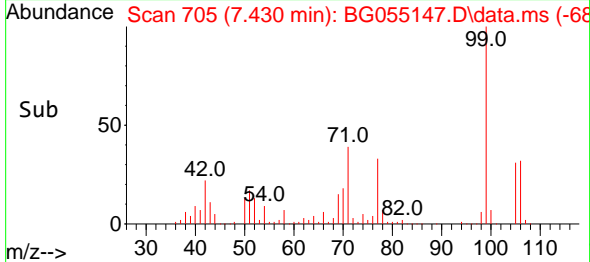


Tgt Ion: 77 Resp: 74074
Ion Ratio Lower Upper
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105 94.5 71.2 111.2
106 95.7 68.6 108.6

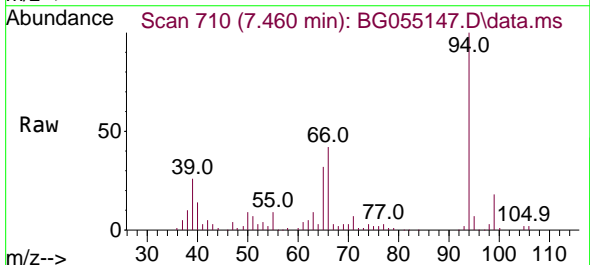
Manual Integrations

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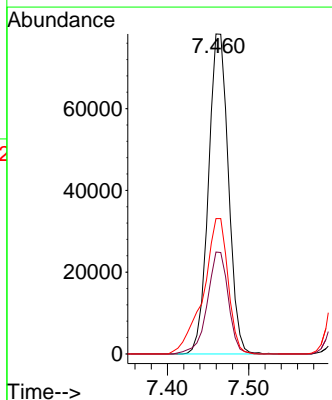
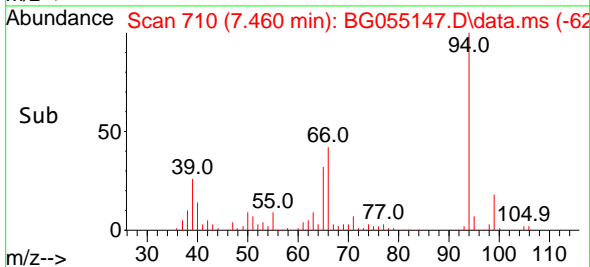
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

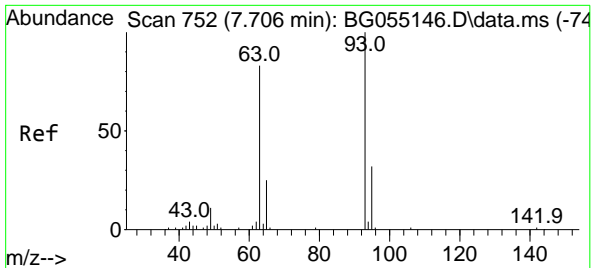


#10
Phenol
Concen: 54.409 ng
RT: 7.460 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05



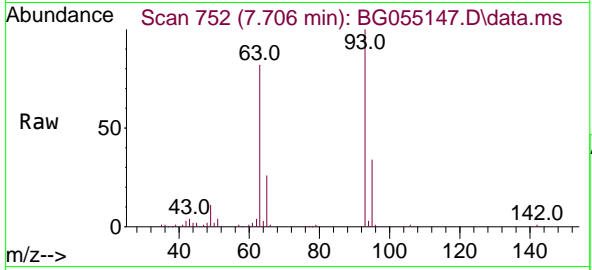
Tgt Ion: 94 Resp: 133520
Ion Ratio Lower Upper
94 100
65 31.8 11.2 51.2
66 42.3 21.5 61.5





#11
 bis(2-Chloroethyl)ether
 Concen: 45.642 ng
 RT: 7.706 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

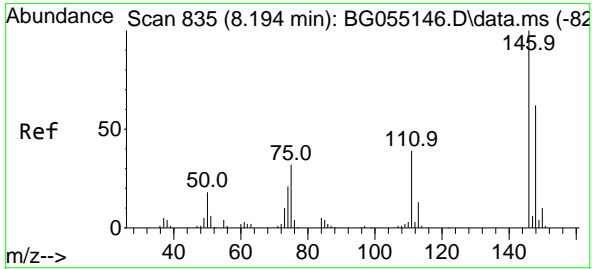
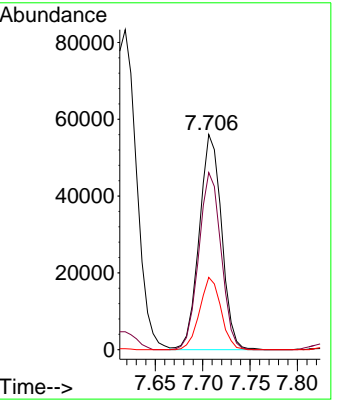
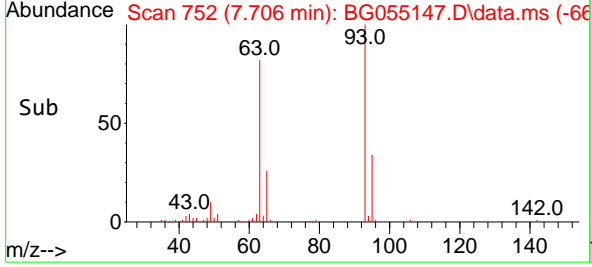
Instrument : BNA_G
 ClientSampleId : SSTDICC050



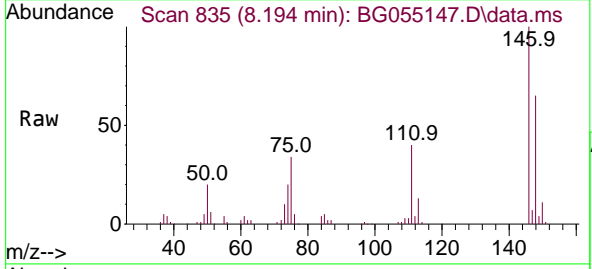
Tgt Ion: 93 Resp: 91800

Ion	Ratio	Lower	Upper
93	100		
63	82.3	62.3	102.3
95	33.6	12.0	52.0

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 Supervised By :Jagrut Upadhyay 10/13/2022

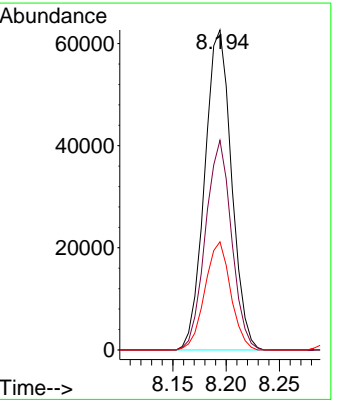
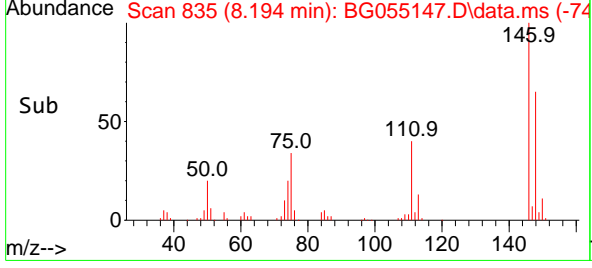


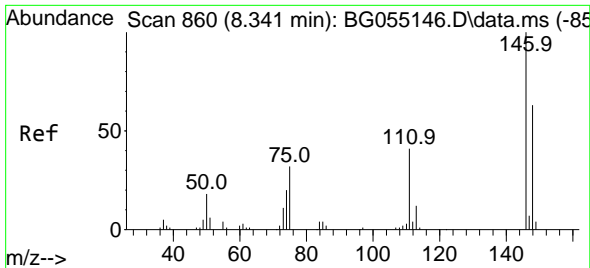
#12
 1,3-Dichlorobenzene
 Concen: 48.033 ng
 RT: 8.194 min Scan# 835
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:146 Resp: 109609

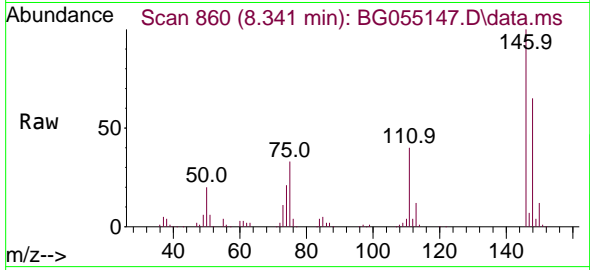
Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.6	74.4
75	33.8	25.8	38.8





#13
 1,4-Dichlorobenzene
 Concen: 48.627 ng
 RT: 8.341 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

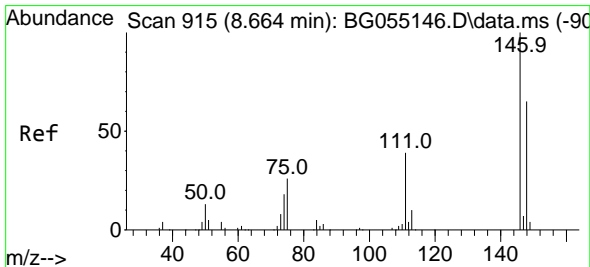
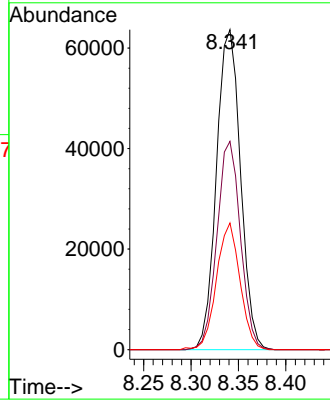
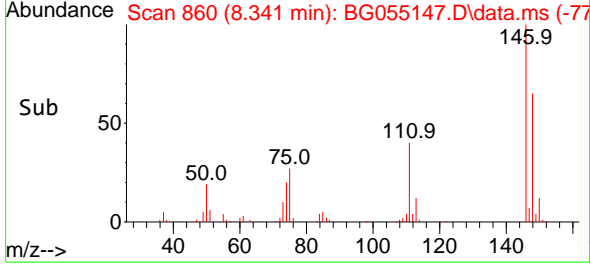
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



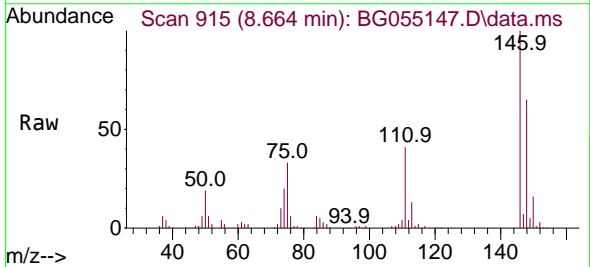
Tgt Ion:146 Resp: 112295
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.2 75.2
 111 39.6 33.0 49.6

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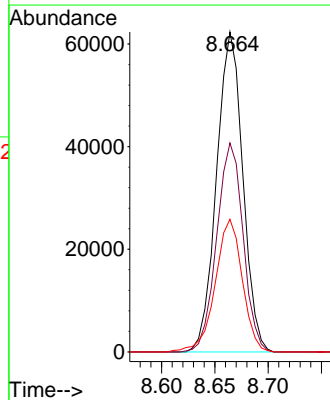
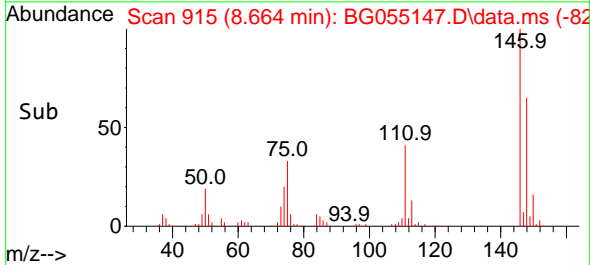
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

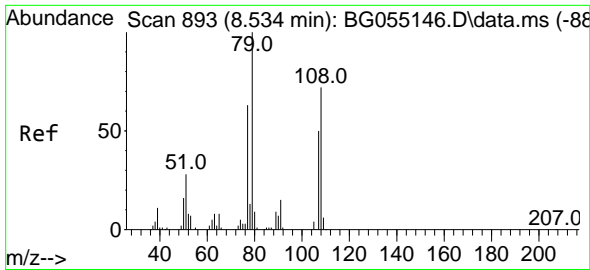


#14
 1,2-Dichlorobenzene
 Concen: 47.663 ng
 RT: 8.664 min Scan# 915
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:146 Resp: 106937
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.7 77.5
 111 41.4 32.1 48.1





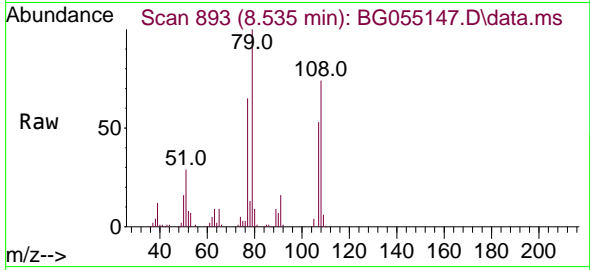
#15
Benzyl Alcohol
Concen: 55.990 ng
RT: 8.535 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

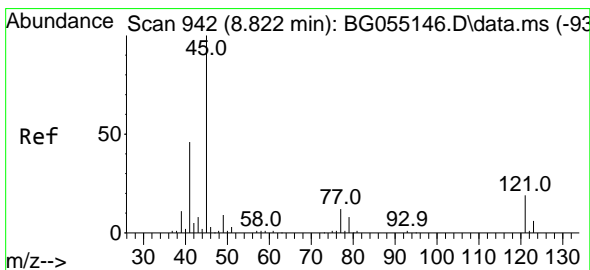
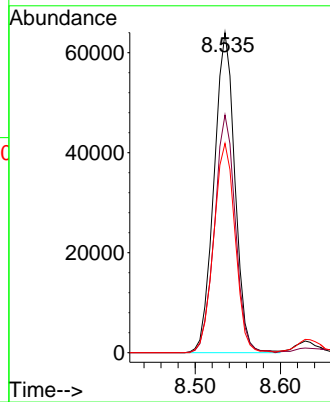
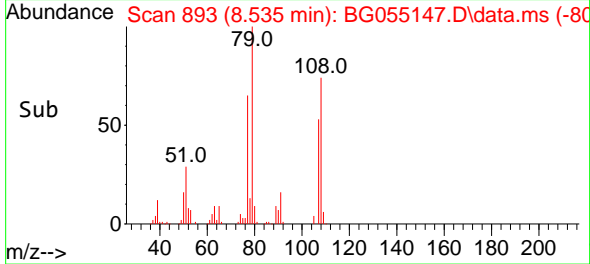


Tgt Ion: 79 Resp: 108601
Ion Ratio Lower Upper
79 100
108 74.3 58.0 87.0
77 65.4 50.6 75.8

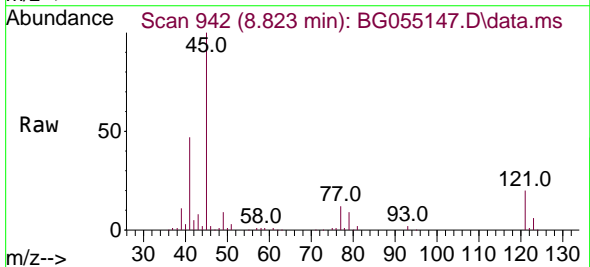
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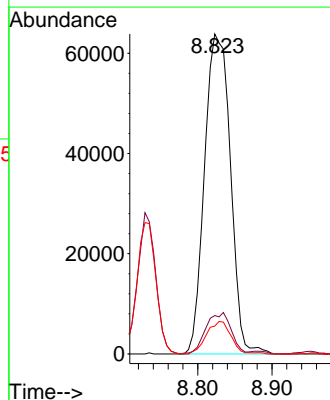
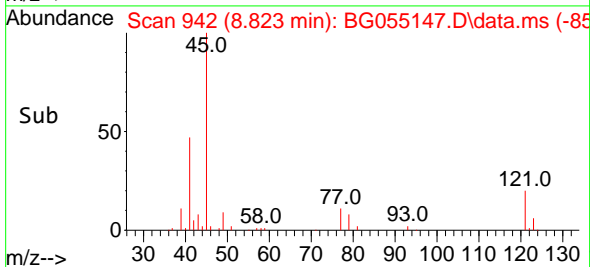
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

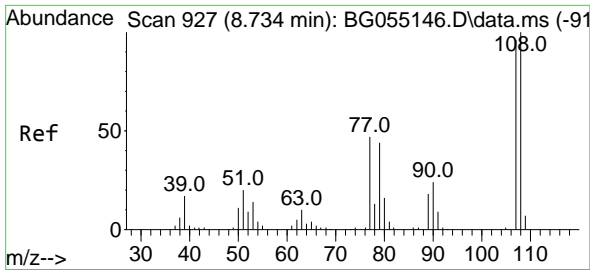


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.597 ng
RT: 8.823 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG055147.D
Acq: 12 Oct 2022 19:05



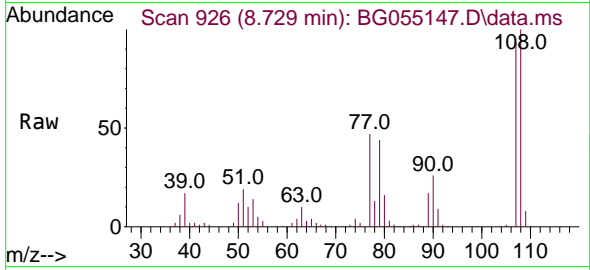
Tgt Ion: 45 Resp: 154665
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.0
79 8.7 0.0 28.6





#17
 2-Methylphenol
 Concen: 55.952 ng
 RT: 8.729 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

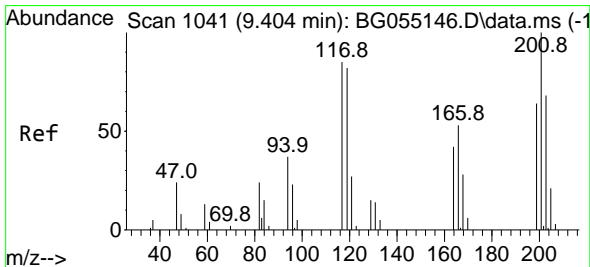
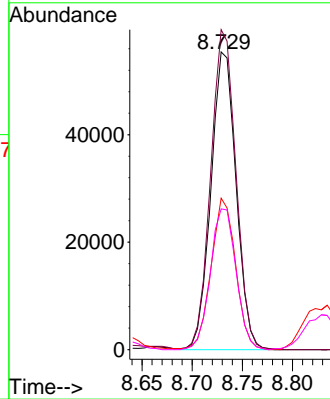
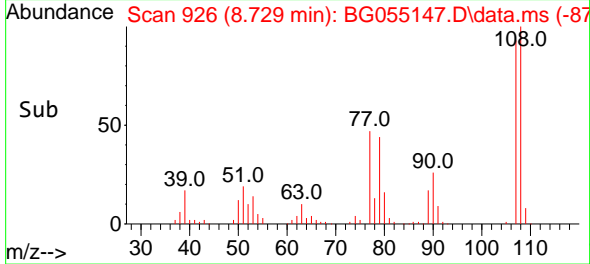


Tgt Ion:107 Resp: 96740

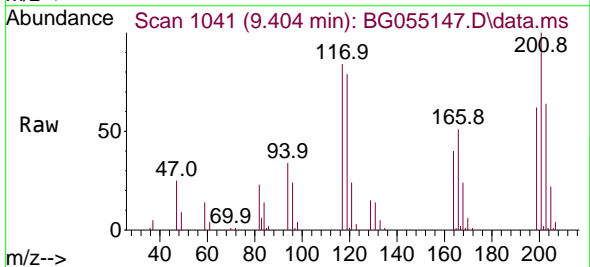
Ion	Ratio	Lower	Upper
107	100		
108	107.5	83.4	125.0
77	50.9	39.0	58.6
79	47.3	36.6	54.8

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 Supervised By :Jagrut Upadhyay 10/13/2022

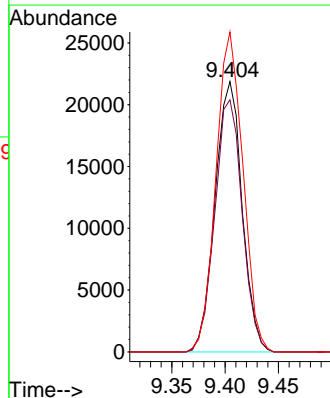
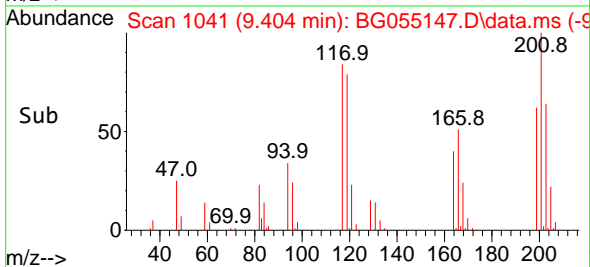


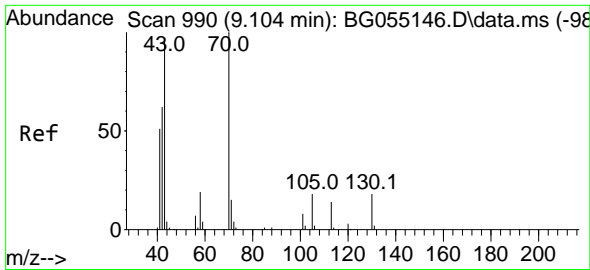
#18
 Hexachloroethane
 Concen: 52.905 ng
 RT: 9.404 min Scan# 1041
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:117 Resp: 38740

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.8	115.2
201	118.4	93.8	140.8





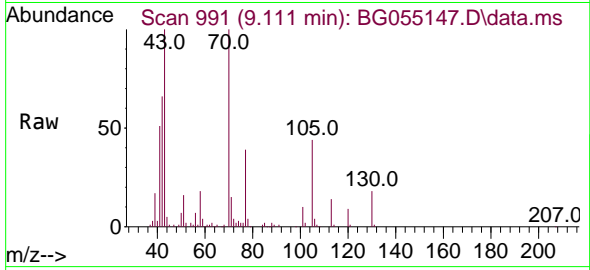
#19
 n-Nitroso-di-n-propylamine
 Concen: 47.204 ng
 RT: 9.111 min Scan# 990
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

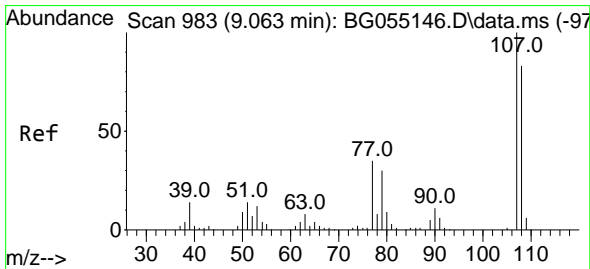
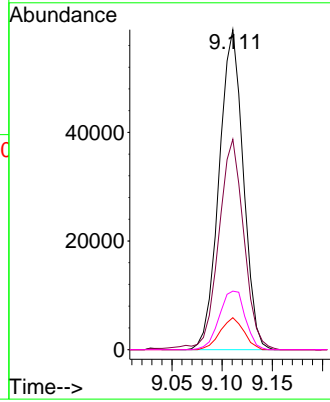
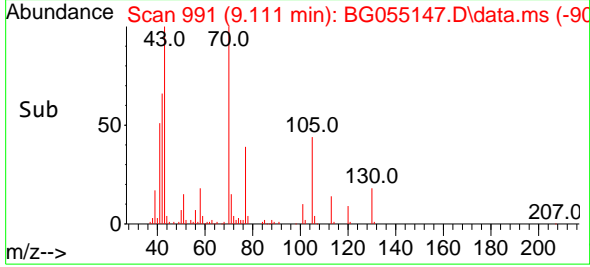


Tgt Ion: 70 Resp: 98743
 Ion Ratio Lower Upper
 70 100
 42 65.7 50.1 75.1
 101 10.0 6.6 10.0
 130 18.3 14.7 22.1

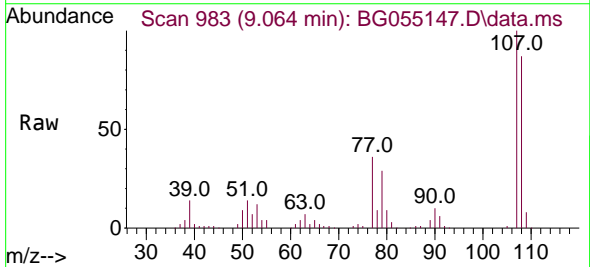
Manual Integrations

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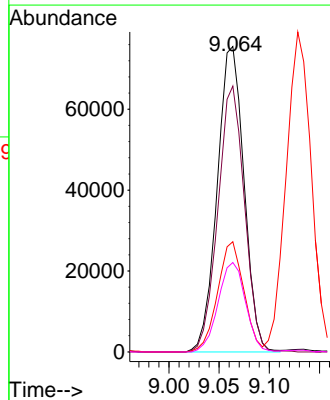
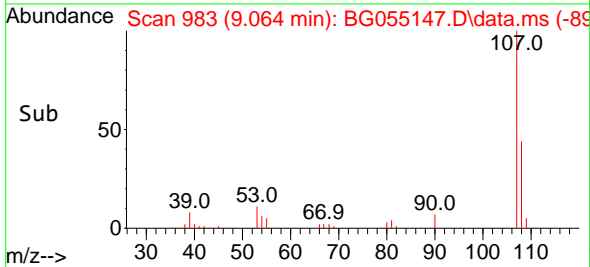
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

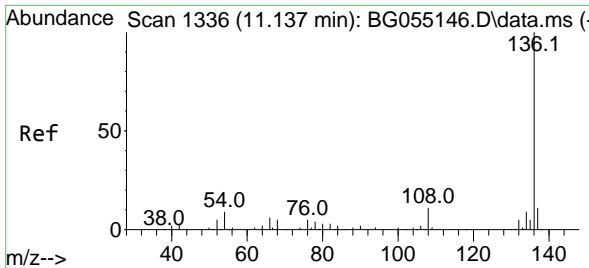


#20
 3+4-Methylphenols
 Concen: 58.250 ng
 RT: 9.064 min Scan# 983
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



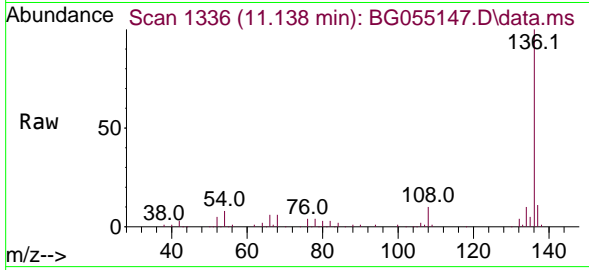
Tgt Ion:107 Resp: 140255
 Ion Ratio Lower Upper
 107 100
 108 87.0 63.1 103.1
 77 36.1 15.1 55.1
 79 29.3 10.1 50.1





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.138 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

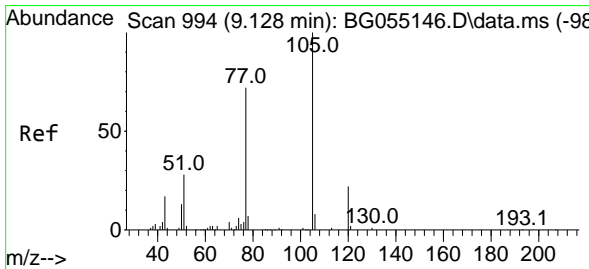
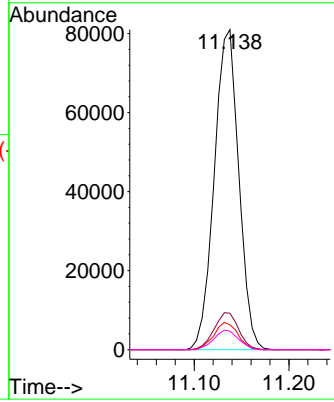
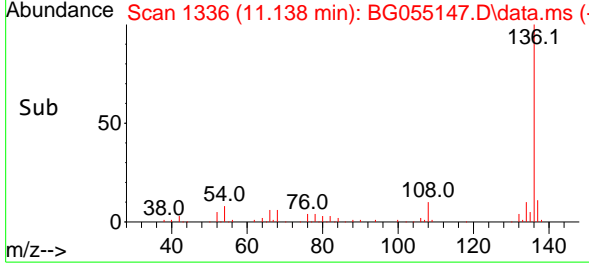
Instrument : BNA_G
 Client Sample Id : SSTDICC050



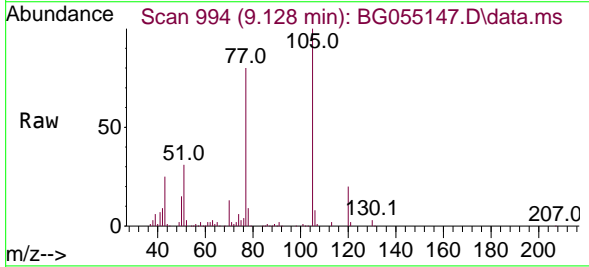
Tgt Ion:136 Resp: 145422
 Ion Ratio Lower Upper
 136 100
 137 11.4 9.1 13.7
 54 7.7 7.0 10.6
 68 5.8 4.3 6.5

Manual Integrations
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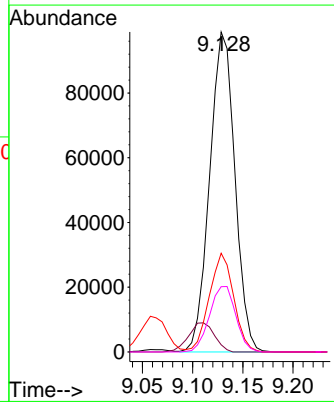
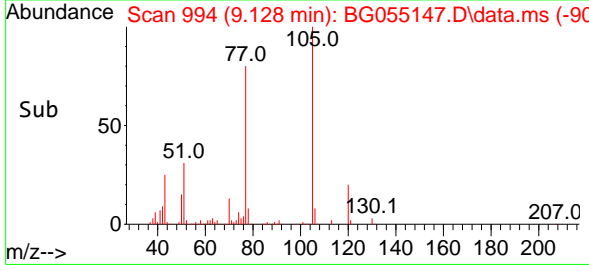
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

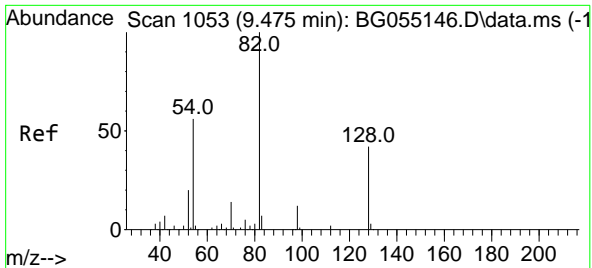


#22
 Acetophenone
 Concen: 46.895 ng
 RT: 9.128 min Scan# 994
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:105 Resp: 172937
 Ion Ratio Lower Upper
 105 100
 71 2.2 1.3 1.9#
 51 30.8 23.8 35.6
 120 20.4 17.3 25.9





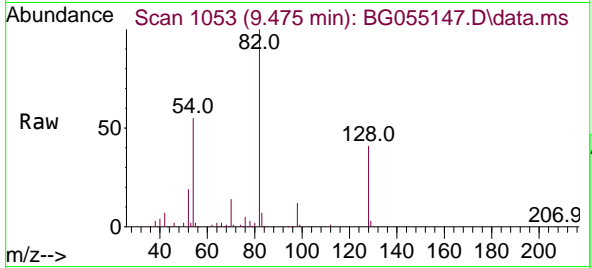
#23
 Nitrobenzene-d5
 Concen: 108.247 ng
 RT: 9.475 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampled :

SSTDICC050

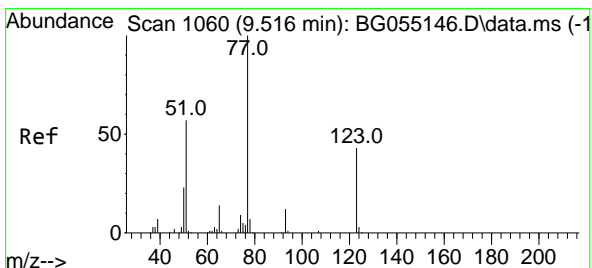
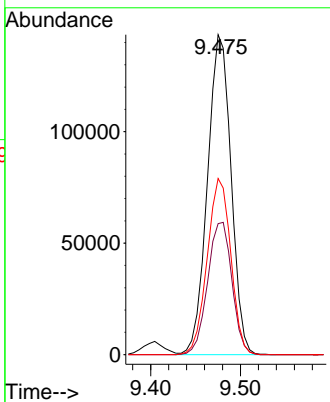
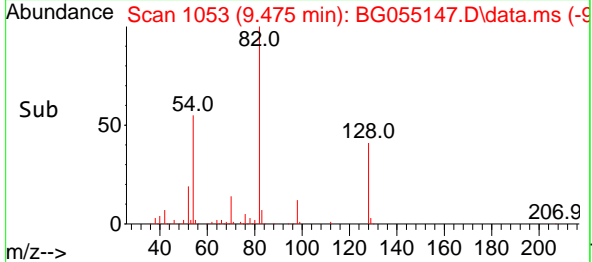


Tgt Ion: 82 Resp: 26343
 Ion Ratio Lower Upper
 82 100
 128 40.9 33.5 50.3
 54 55.0 44.7 67.1

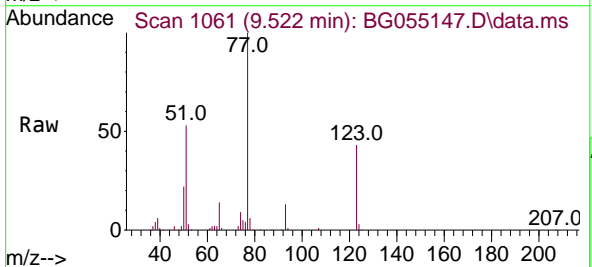
Manual Integrations

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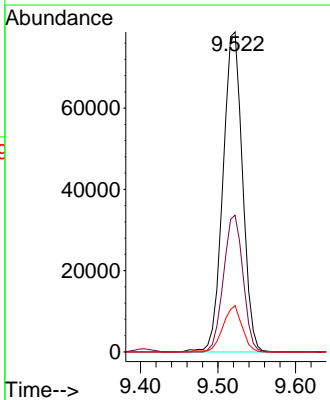
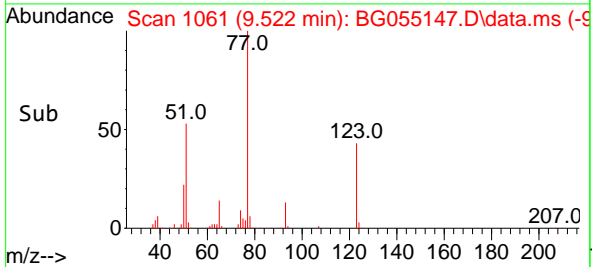
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

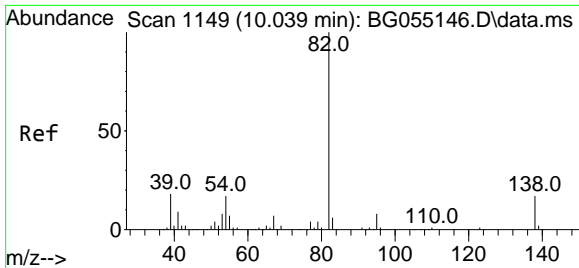


#24
 Nitrobenzene
 Concen: 52.261 ng
 RT: 9.522 min Scan# 1061
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



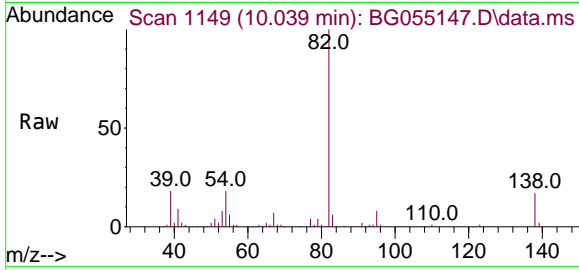
Tgt Ion: 77 Resp: 138100
 Ion Ratio Lower Upper
 77 100
 123 42.7 34.2 51.4
 65 14.5 11.4 17.0





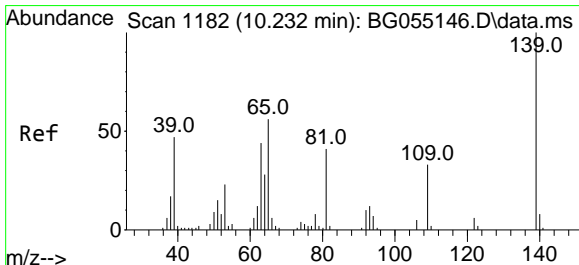
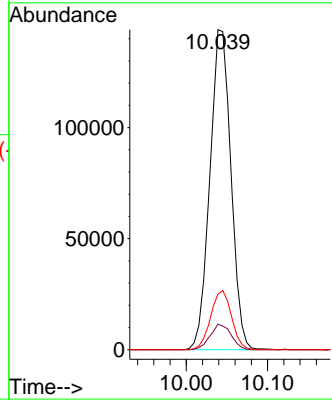
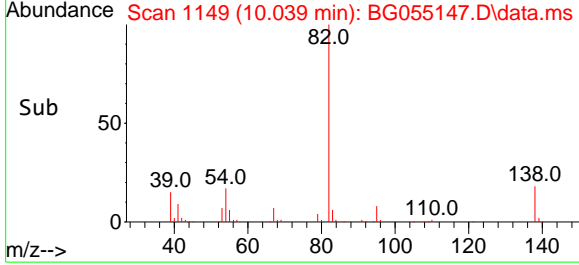
#25
 Isophorone
 Concen: 50.180 ng
 RT: 10.039 min Scan# 1149
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument : BNA_G
 Client Sample Id : SSTDIC050

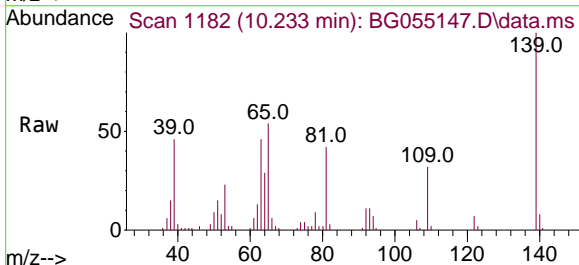


Tgt Ion: 82 Resp: 259552
 Ion Ratio Lower Upper
 82 100
 95 8.0 6.3 9.5
 138 17.4 13.8 20.6

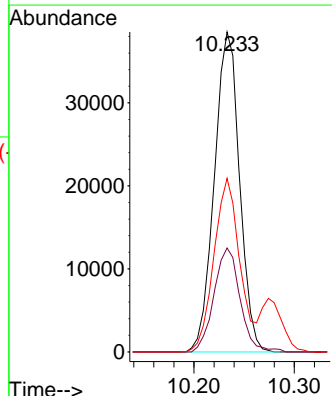
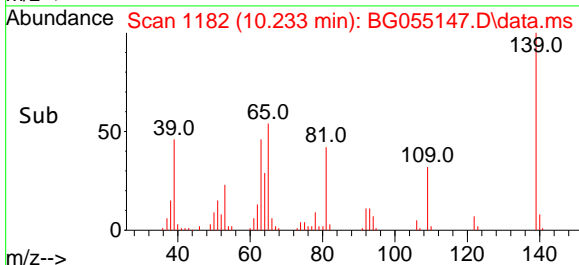
Manual Integrations
APPROVED
 Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

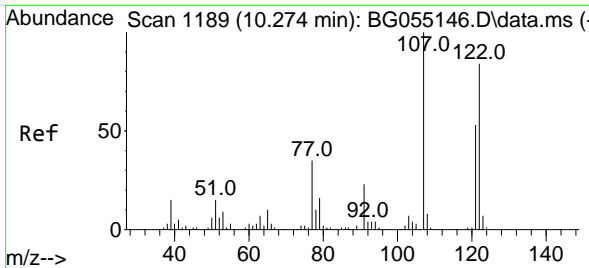


#26
 2-Nitrophenol
 Concen: 87.080 ng
 RT: 10.233 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



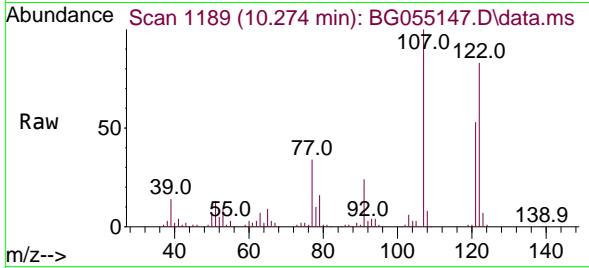
Tgt Ion:139 Resp: 67187
 Ion Ratio Lower Upper
 139 100
 109 32.5 26.5 39.7
 65 54.2 44.4 66.6





#27
 2,4-Dimethylphenol
 Concen: 56.153 ng
 RT: 10.274 min Scan# 1189
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

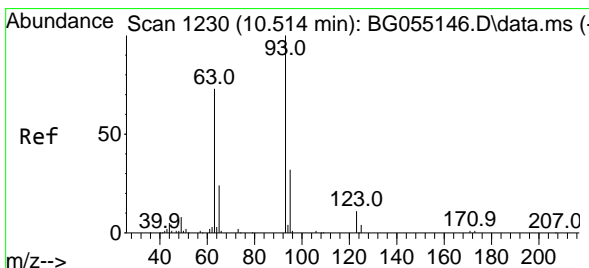
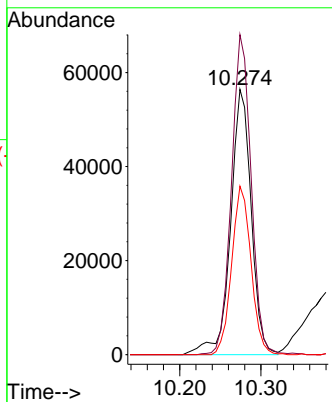
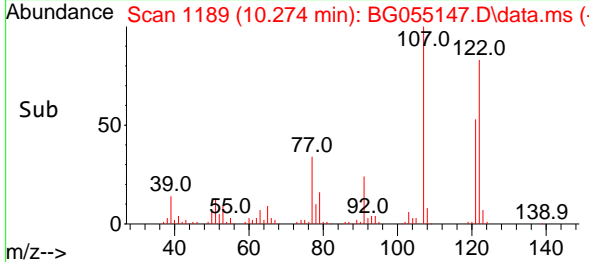
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



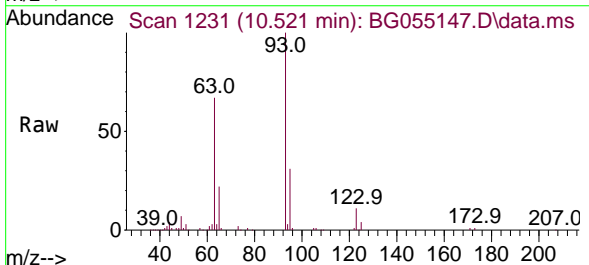
Tgt Ion:122 Resp: 9956
 Ion Ratio Lower Upper
 122 100
 107 120.7 95.3 142.9
 121 63.5 50.4 75.6

Manual Integrations
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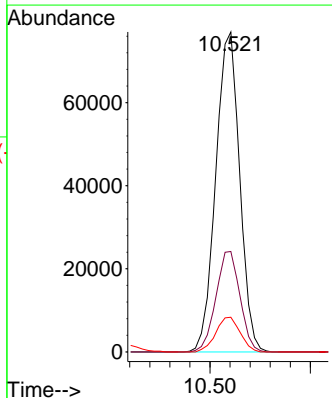
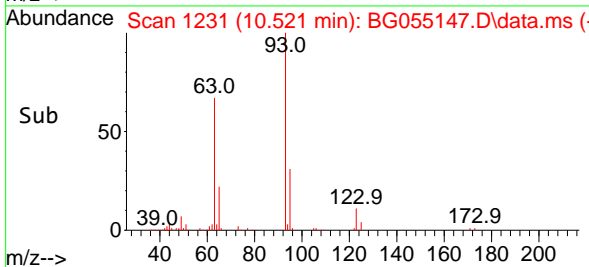
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

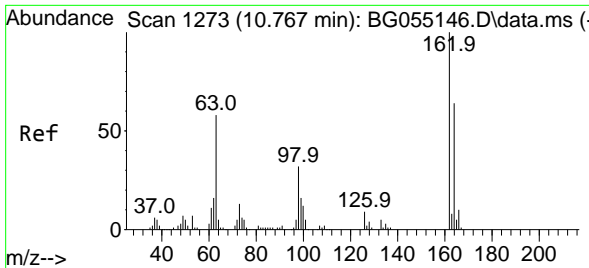


#28
 bis(2-Chloroethoxy)methane
 Concen: 48.096 ng
 RT: 10.521 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion: 93 Resp: 127294
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.0 39.0
 123 10.8 8.9 13.3





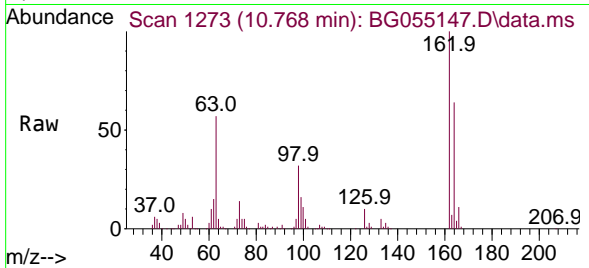
#29
 2,4-Dichlorophenol
 Concen: 63.678 ng
 RT: 10.768 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

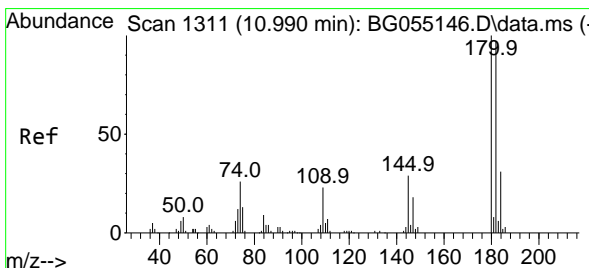
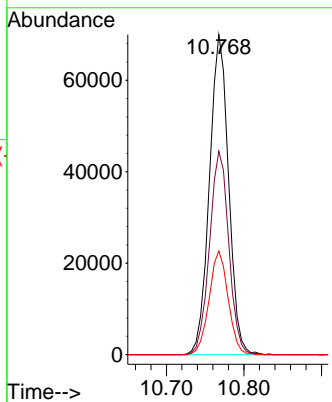
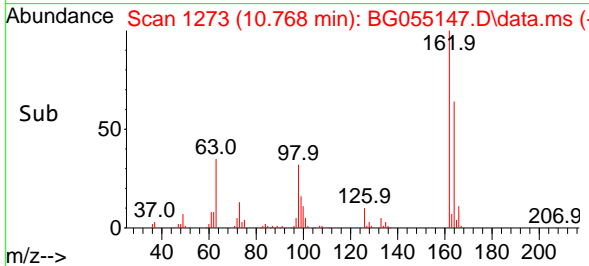


Tgt Ion:162 Resp: 120023
 Ion Ratio Lower Upper
 162 100
 164 63.5 43.6 83.6
 98 32.4 12.3 52.3

Manual Integrations

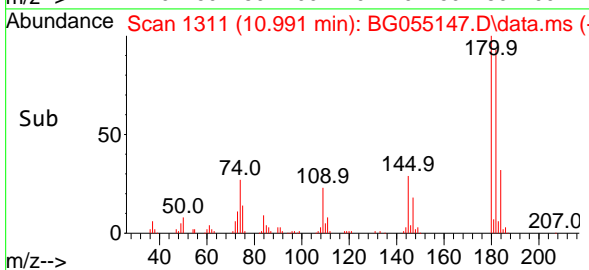
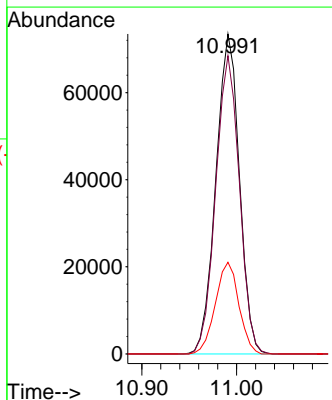
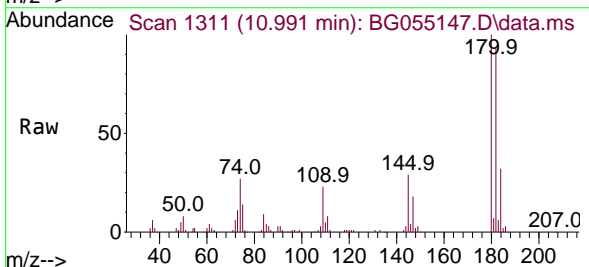
APPROVED

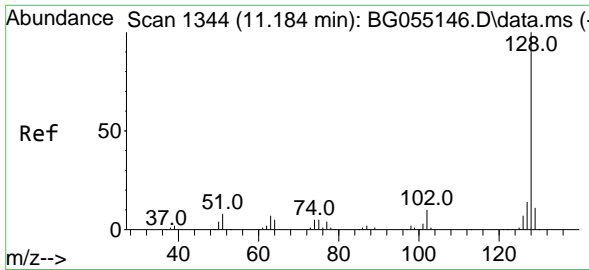
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022



#30
 1,2,4-Trichlorobenzene
 Concen: 49.792 ng
 RT: 10.991 min Scan# 1311
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Tgt Ion:180 Resp: 126457
 Ion Ratio Lower Upper
 180 100
 182 93.2 77.2 115.8
 145 28.6 22.8 34.2





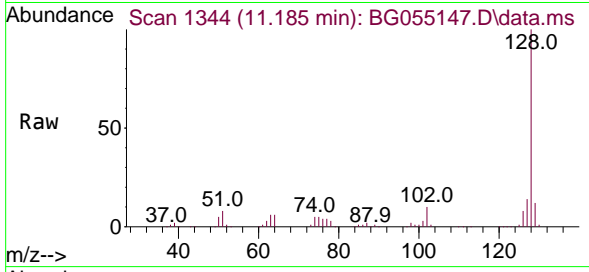
#31
 Naphthalene
 Concen: 48.063 ng
 RT: 11.185 min Scan# 1344
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

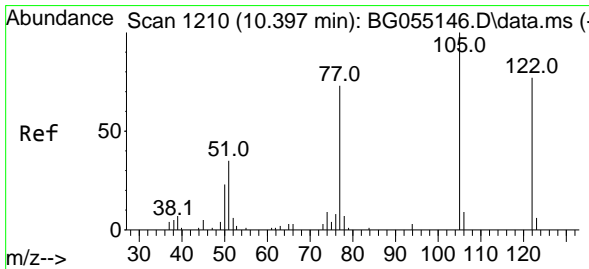
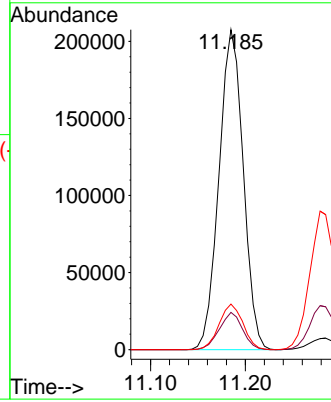
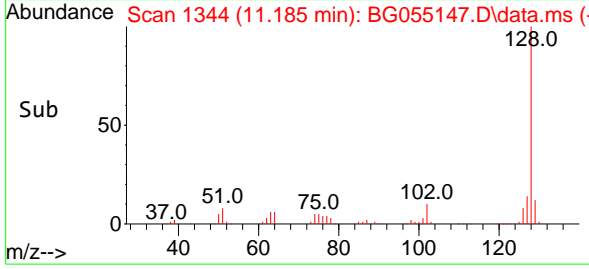


Tgt Ion:128 Resp: 368886
 Ion Ratio Lower Upper
 128 100
 129 11.6 8.6 13.0
 127 14.2 11.1 16.7

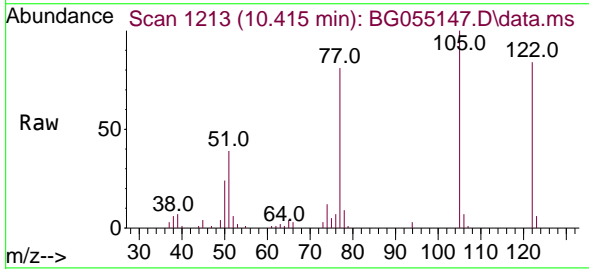
Manual Integrations

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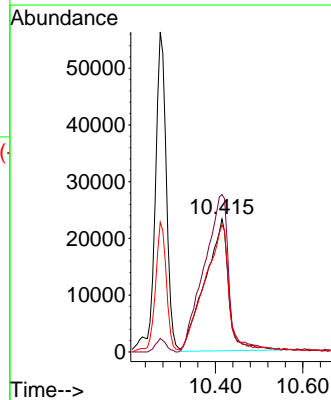
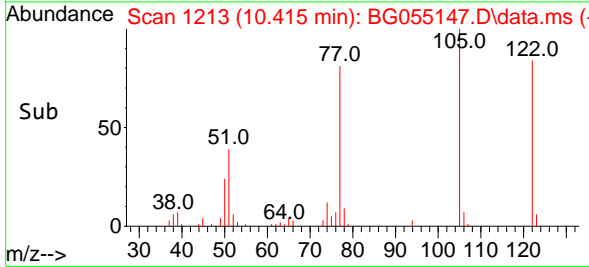
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

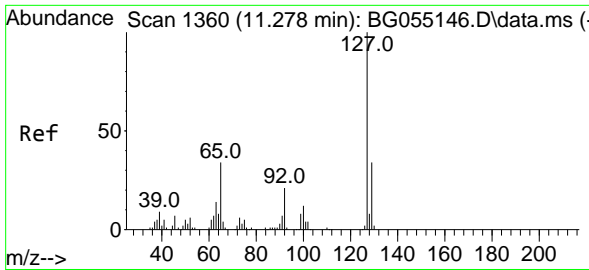


#32
 Benzoic acid
 Concen: 78.887 ng
 RT: 10.415 min Scan# 1213
 Delta R.T. 0.018 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:122 Resp: 86066
 Ion Ratio Lower Upper
 122 100
 105 118.5 107.2 147.2
 77 95.6 74.2 114.2





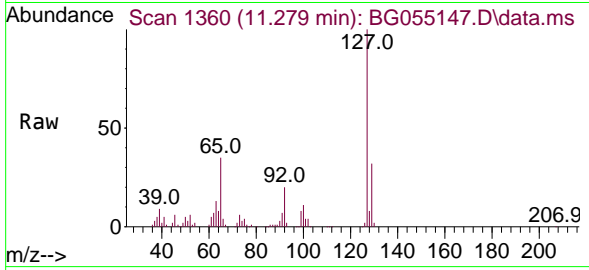
#33
 4-Chloroaniline
 Concen: 51.375 ng
 RT: 11.279 min Scan# 1360
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

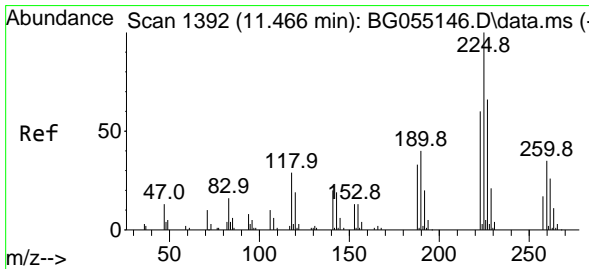
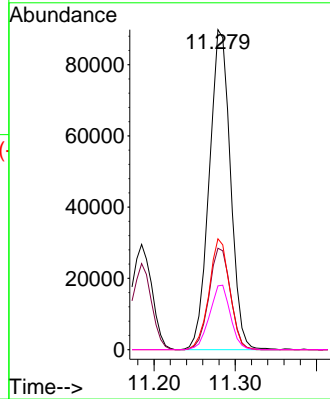
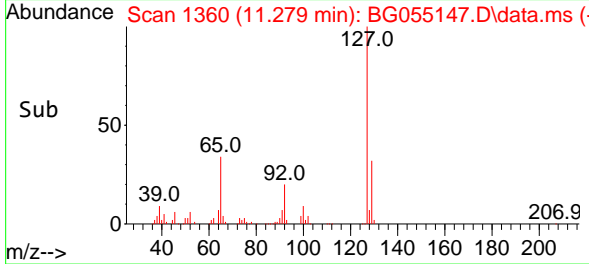


Tgt Ion:127 Resp: 163048
 Ion Ratio Lower Upper
 127 100
 129 31.7 27.0 40.4
 65 34.6 27.4 41.2
 92 19.9 17.1 25.7

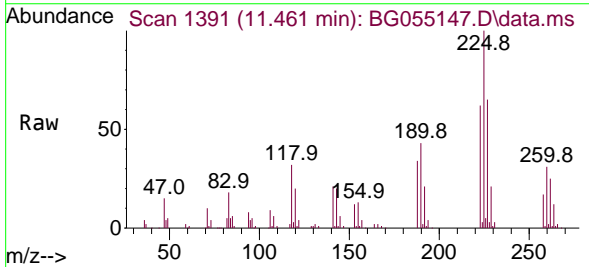
Manual Integrations

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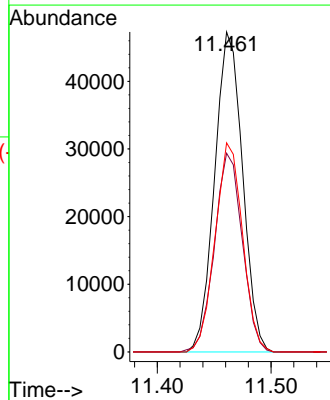
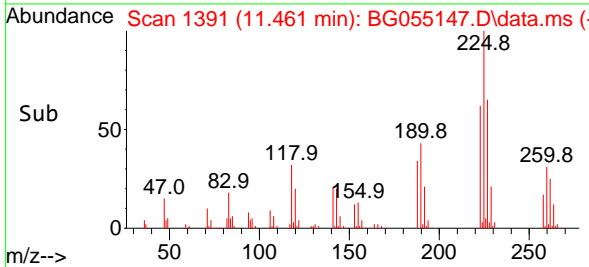
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

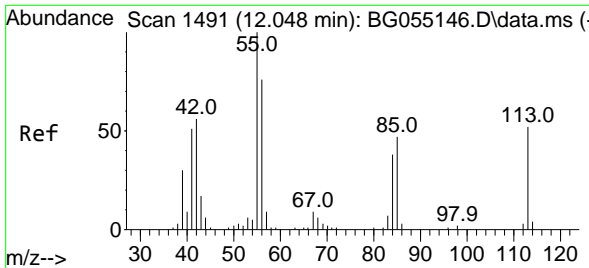


#34
 Hexachlorobutadiene
 Concen: 48.892 ng
 RT: 11.461 min Scan# 1391
 Delta R.T. -0.005 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



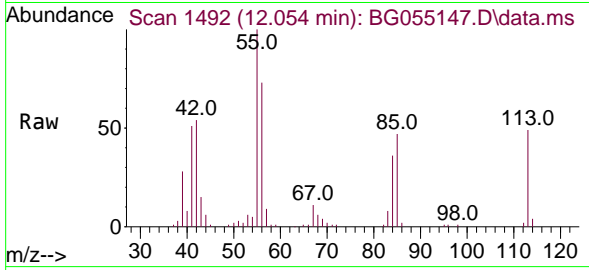
Tgt Ion:225 Resp: 80517
 Ion Ratio Lower Upper
 225 100
 223 62.1 48.2 72.4
 227 65.3 52.5 78.7





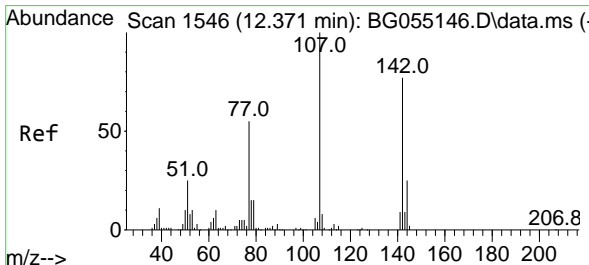
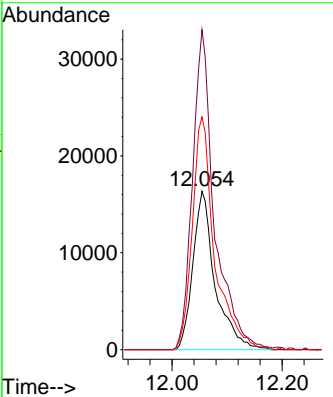
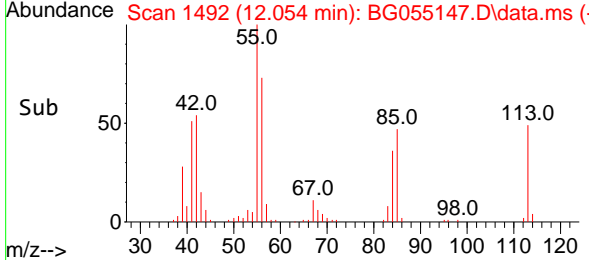
#35
 Caprolactam
 Concen: 66.415 ng
 RT: 12.054 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument : BNA_G
 Client Sample Id : SSTDICC050

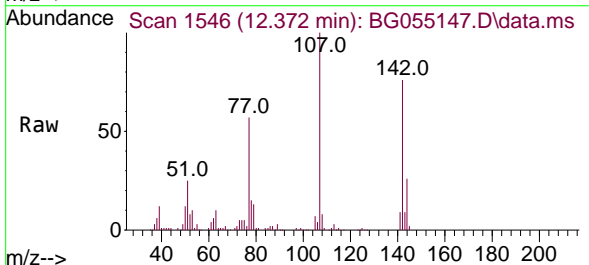


Tgt Ion: 113 Resp: 45812
 Ion Ratio Lower Upper
 113 100
 55 202.2 172.1 212.1
 56 147.0 126.0 166.0

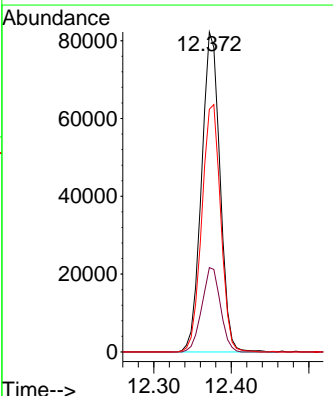
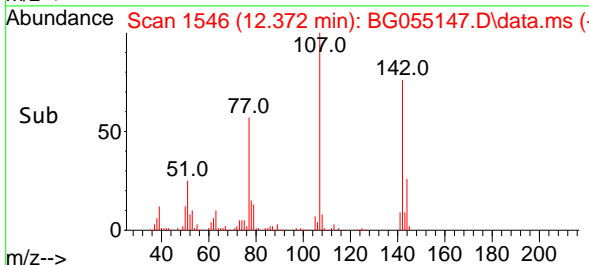
Manual Integrations
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 Reviewed By : Christian Giraldo 10/13/2022
 Supervised By : Jagrut Upadhyay 10/13/2022

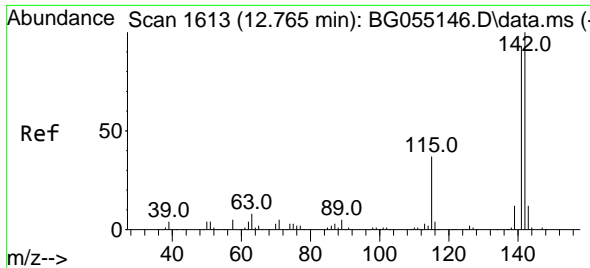


#36
 4-Chloro-3-methylphenol
 Concen: 60.953 ng
 RT: 12.372 min Scan# 1546
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion: 107 Resp: 135778
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.8 29.8
 142 75.8 61.9 92.9





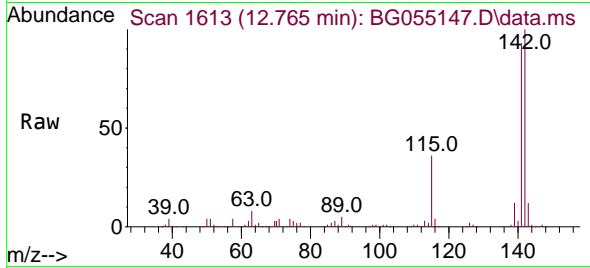
#37
 2-Methylnaphthalene
 Concen: 50.049 ng
 RT: 12.765 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

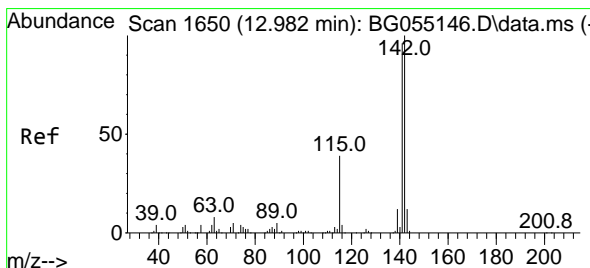
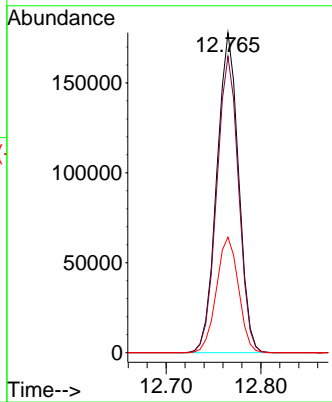
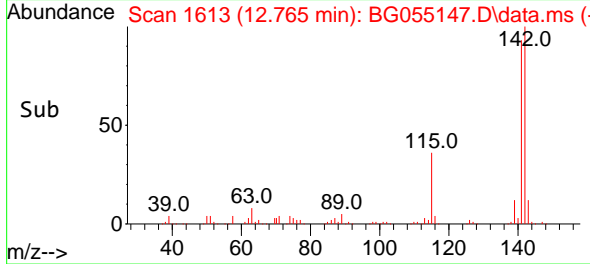


Tgt Ion:142 Resp: 283083
 Ion Ratio Lower Upper
 142 100
 141 92.6 74.8 112.2
 115 36.1 29.8 44.6

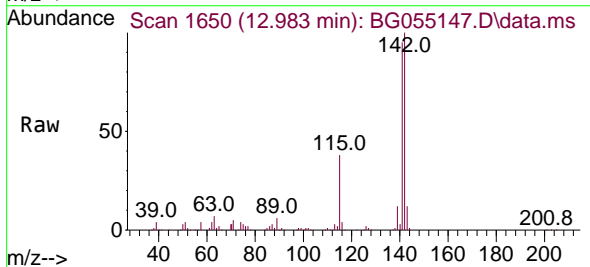
Manual Integrations

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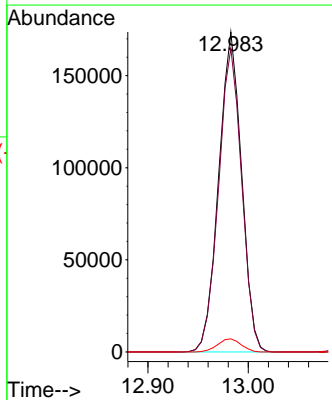
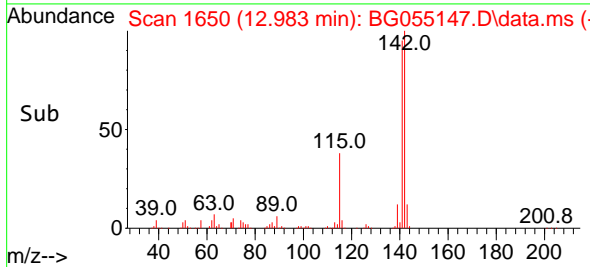
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

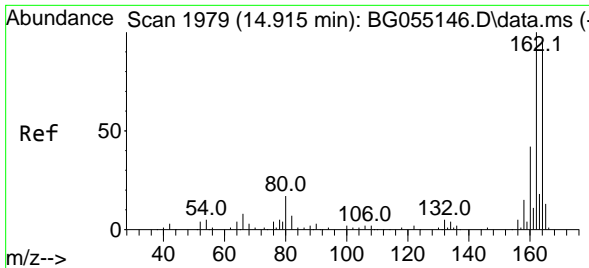


#38
 1-Methylnaphthalene
 Concen: 49.969 ng
 RT: 12.983 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:142 Resp: 274914
 Ion Ratio Lower Upper
 142 100
 141 94.9 76.9 115.3
 116 4.1 3.2 4.8





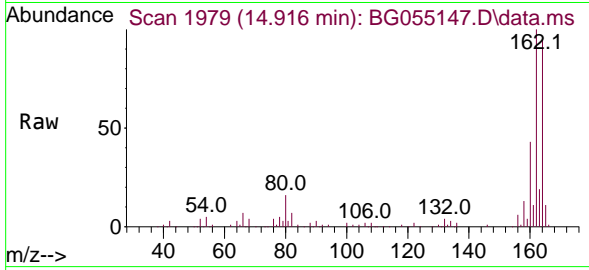
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.916 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

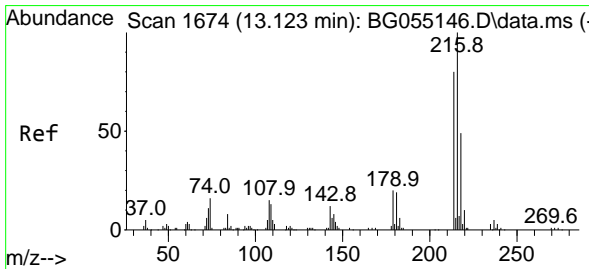
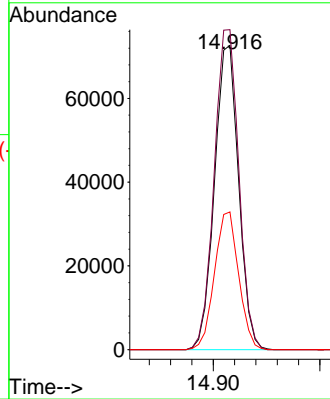
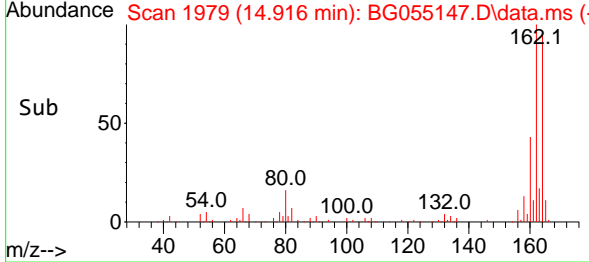


Tgt Ion:164 Resp: 11424
 Ion Ratio Lower Upper
 164 100
 162 105.2 83.3 124.9
 160 45.3 35.3 52.9

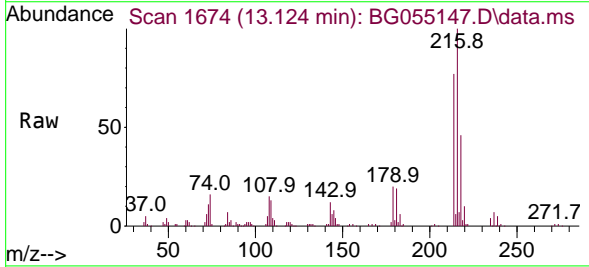
Manual Integrations

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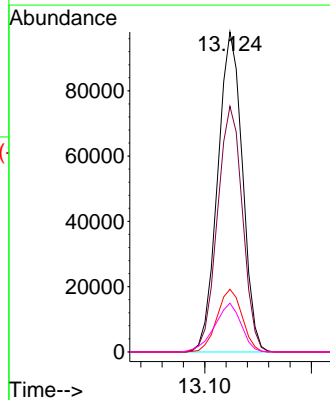
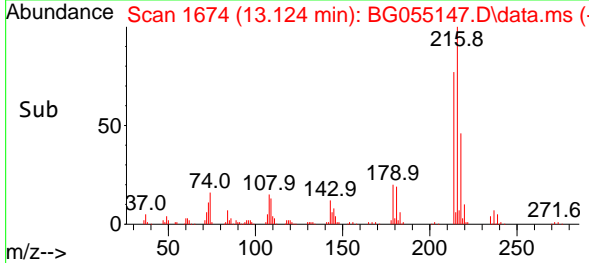
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

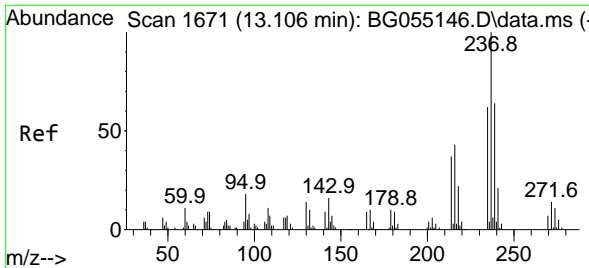


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.457 ng
 RT: 13.124 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:216 Resp: 158300
 Ion Ratio Lower Upper
 216 100
 214 77.7 63.1 94.7
 179 19.8 16.1 24.1
 108 16.3 13.0 19.6





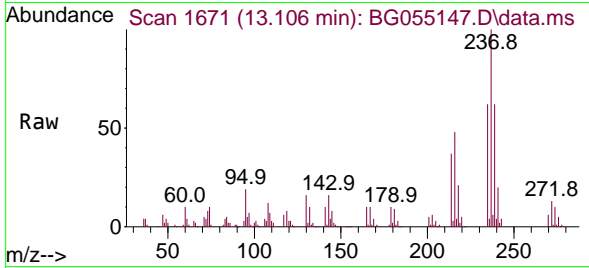
#41
 Hexachlorocyclopentadiene
 Concen: 58.036 ng
 RT: 13.106 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

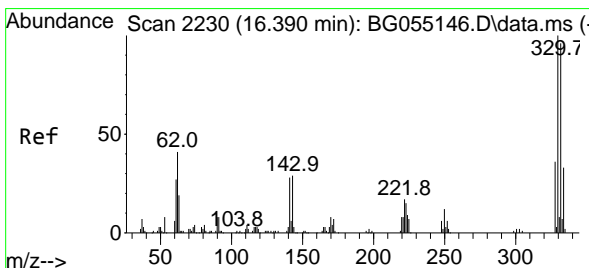
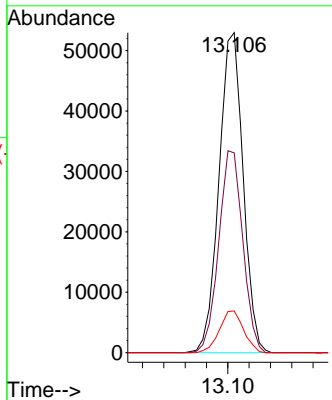
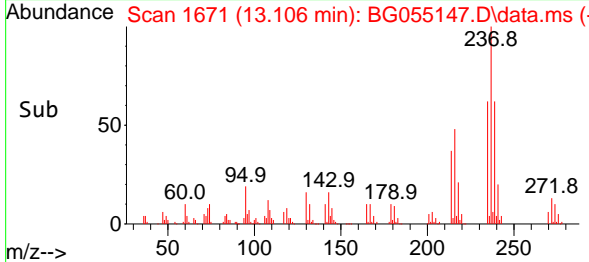
SSTDICC050



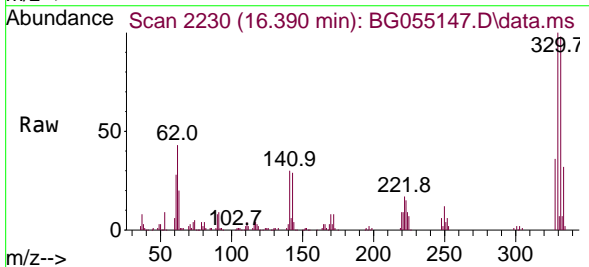
Tgt Ion:237 Resp: 8336
 Ion Ratio Lower Upper
 237 100
 235 62.4 41.8 81.8
 272 13.0 0.0 34.3

Manual Integrations
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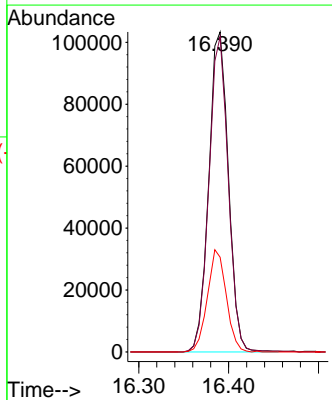
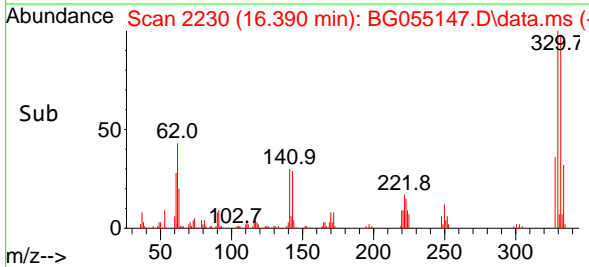
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

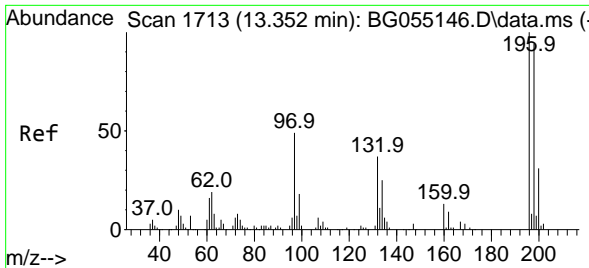


#42
 2,4,6-Tribromophenol
 Concen: 155.045 ng
 RT: 16.390 min Scan# 2230
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:330 Resp: 157170
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.4
 141 30.7 24.6 36.8





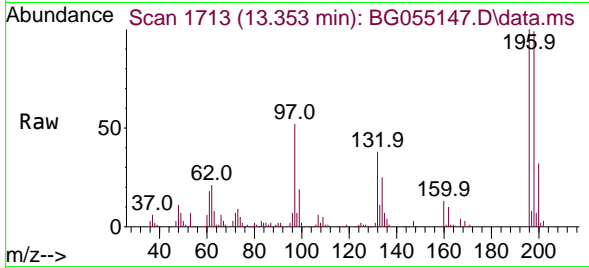
#43
 2,4,6-Trichlorophenol
 Concen: 69.352 ng
 RT: 13.353 min Scan# 1713
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

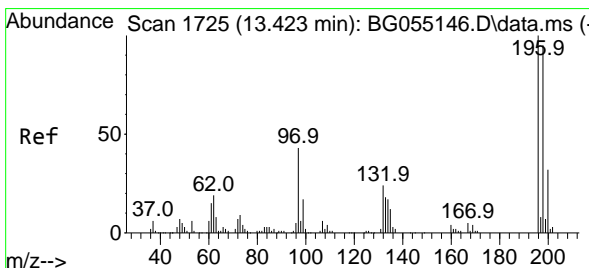
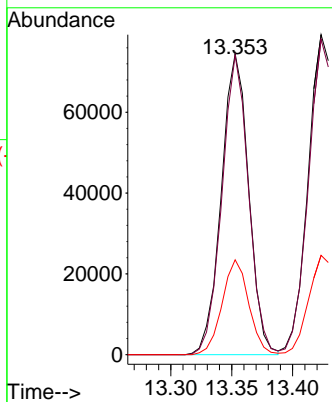
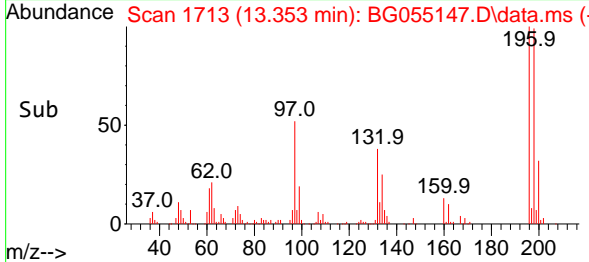


Tgt Ion:196 Resp: 11627
 Ion Ratio Lower Upper
 196 100
 198 99.4 75.0 112.6
 200 31.5 24.5 36.7

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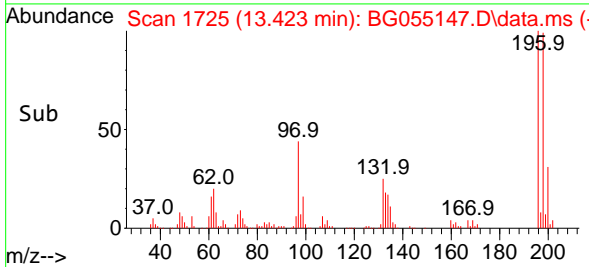
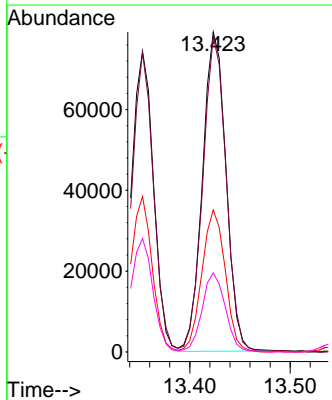
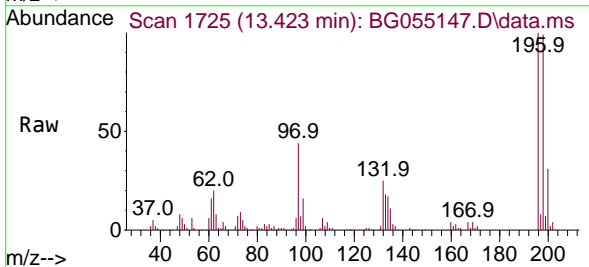
APPROVED

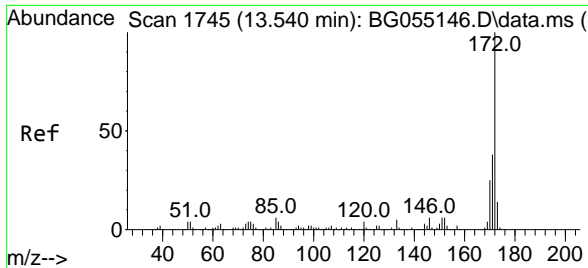
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022



#44
 2,4,5-Trichlorophenol
 Concen: 65.774 ng
 RT: 13.423 min Scan# 1725
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

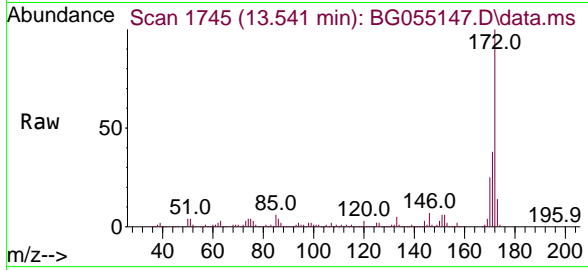
Tgt Ion:196 Resp: 128504
 Ion Ratio Lower Upper
 196 100
 198 98.5 76.0 114.0
 97 44.4 34.7 52.1
 132 24.7 19.7 29.5





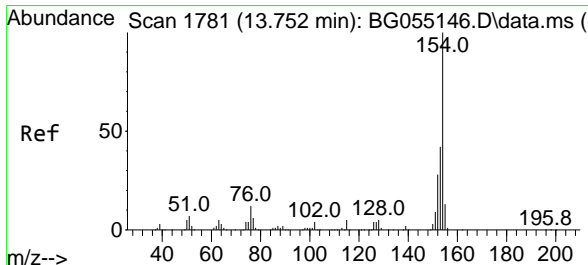
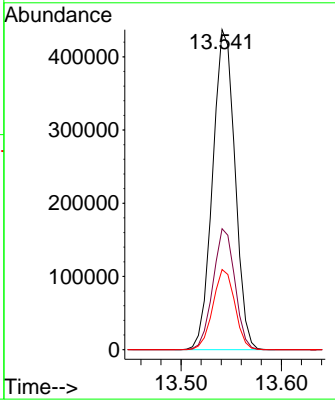
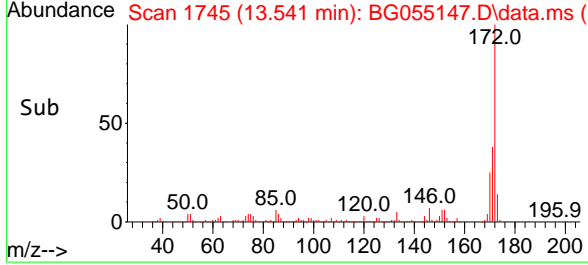
#45
 2-Fluorobiphenyl
 Concen: 92.292 ng
 RT: 13.541 min Scan# 1745
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument : BNA_G
 ClientSampleId : SSTDICC050

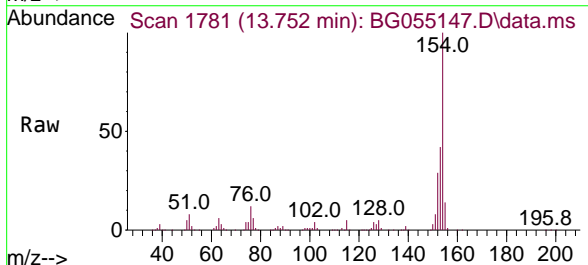


Tgt Ion:172 Resp: 675388
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.1 45.1
 170 25.0 19.8 29.6

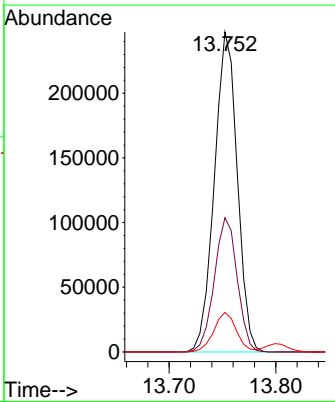
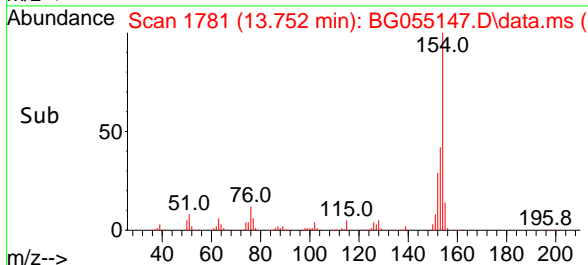
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 Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

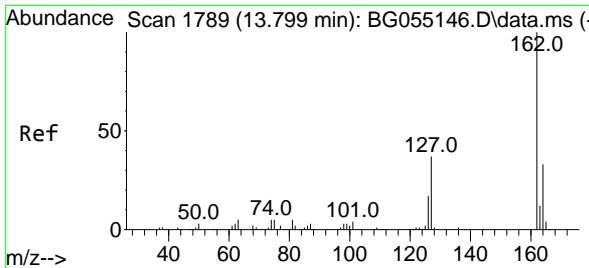


#46
 1,1'-Biphenyl
 Concen: 47.148 ng
 RT: 13.752 min Scan# 1781
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:154 Resp: 369299
 Ion Ratio Lower Upper
 154 100
 153 41.9 22.0 62.0
 76 12.3 0.0 32.1





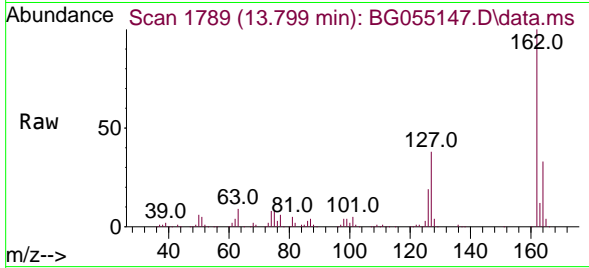
#47
 2-Chloronaphthalene
 Concen: 47.592 ng
 RT: 13.799 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

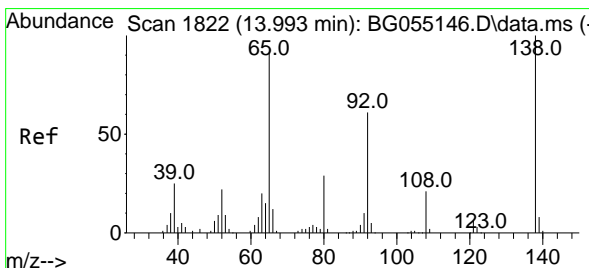
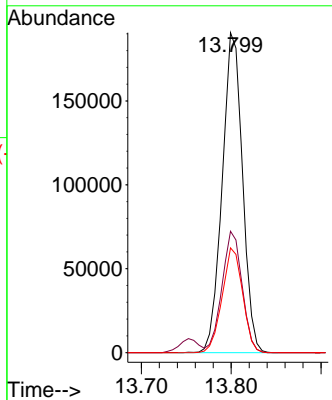
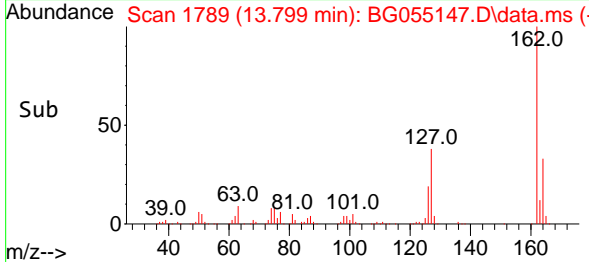


Tgt Ion:162 Resp: 300389
 Ion Ratio Lower Upper
 162 100
 127 37.9 31.0 46.4
 164 32.7 26.6 39.8

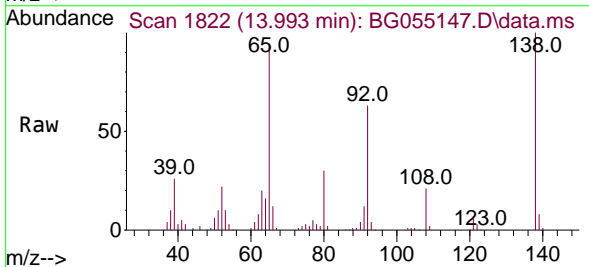
Manual Integrations

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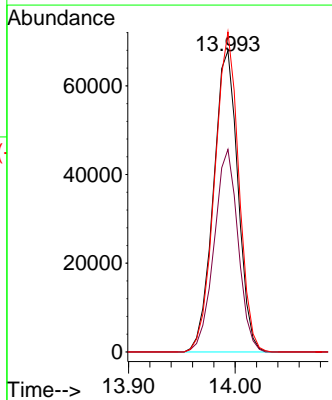
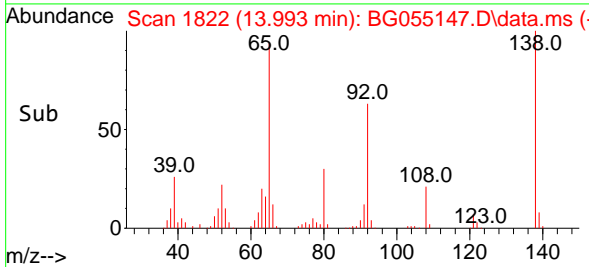
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

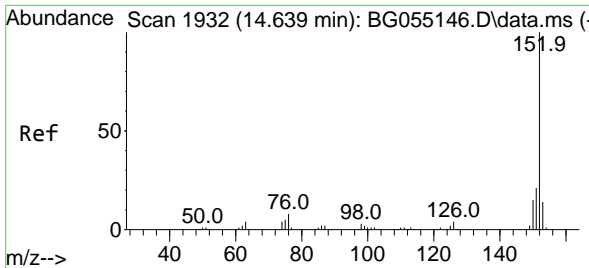


#48
 2-Nitroaniline
 Concen: 73.135 ng
 RT: 13.993 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion: 65 Resp: 108572
 Ion Ratio Lower Upper
 65 100
 92 67.2 53.0 79.4
 138 106.2 87.5 131.3





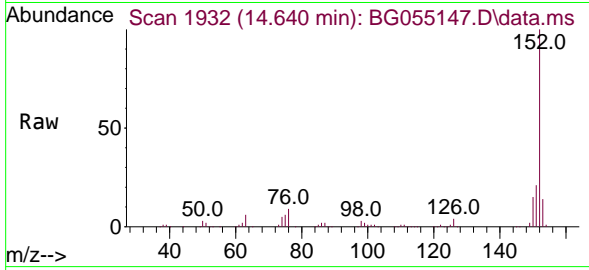
#49
 Acenaphthylene
 Concen: 47.778 ng
 RT: 14.640 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

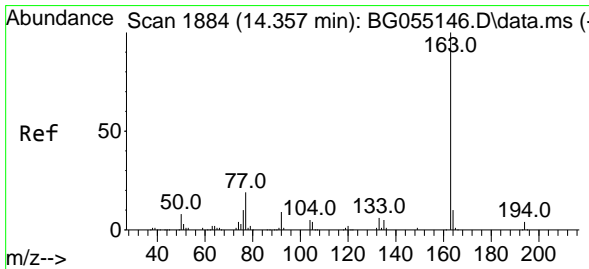
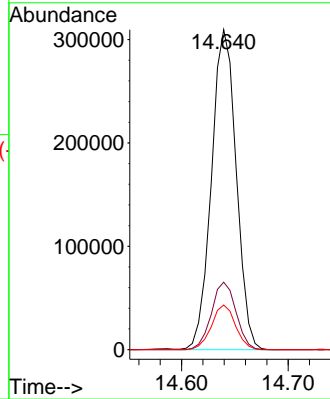
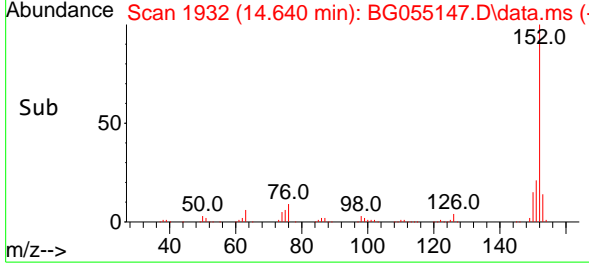


Tgt Ion:152 Resp: 499363
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.5 24.7
 153 13.9 10.8 16.2

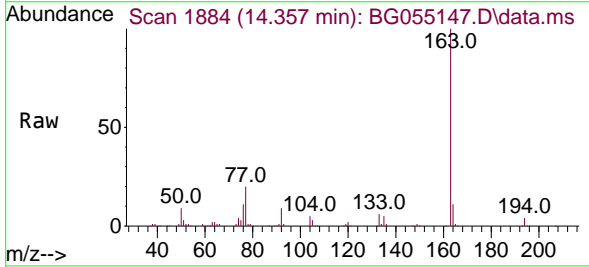
Manual Integrations

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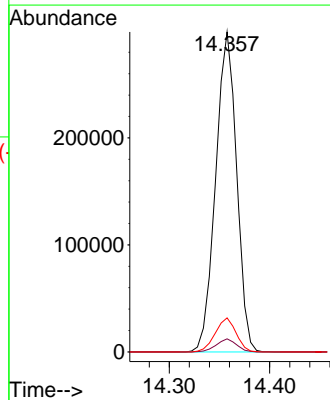
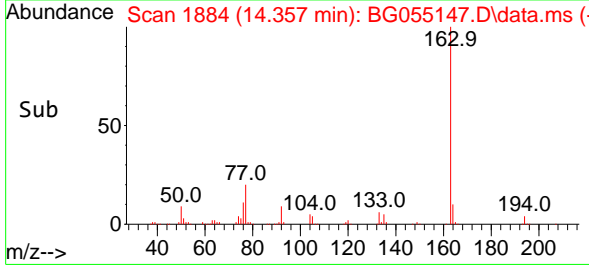
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

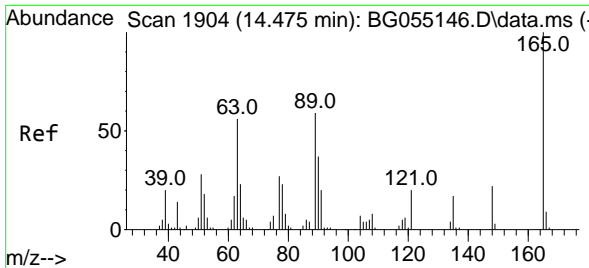


#50
 Dimethylphthalate
 Concen: 56.086 ng
 RT: 14.357 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:163 Resp: 434881
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.1 4.7
 164 10.6 8.1 12.1





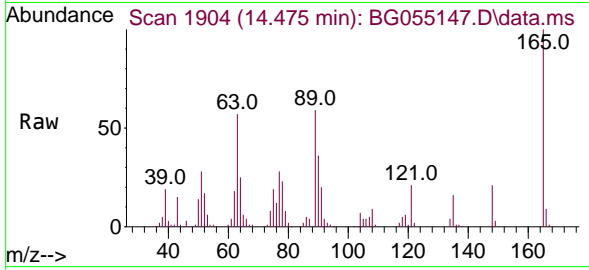
#51
 2,6-Dinitrotoluene
 Concen: 66.153 ng
 RT: 14.475 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

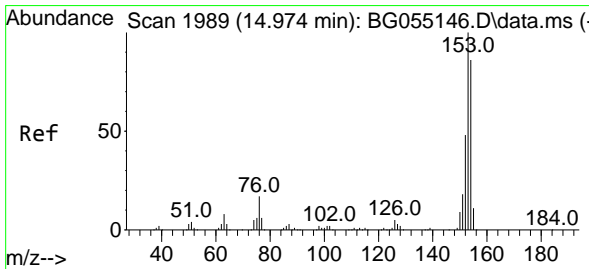
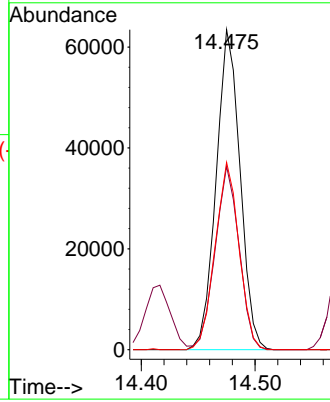
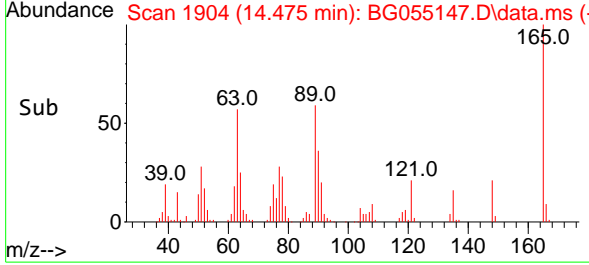


Tgt Ion:165 Resp: 92498
 Ion Ratio Lower Upper
 165 100
 63 57.3 46.6 70.0
 89 58.5 47.6 71.4

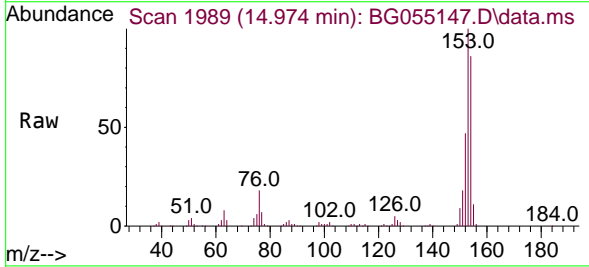
Manual Integrations

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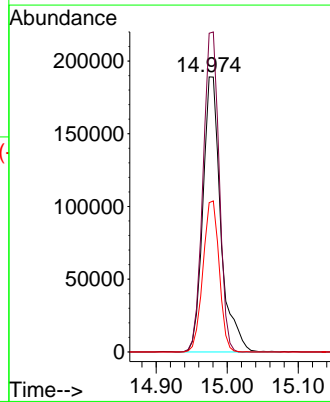
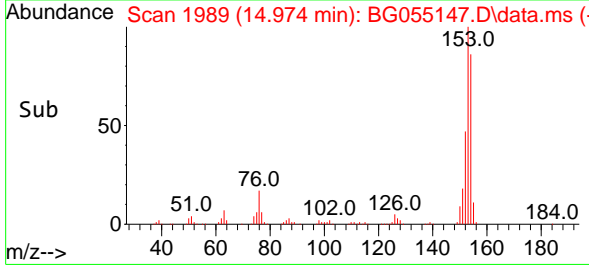
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

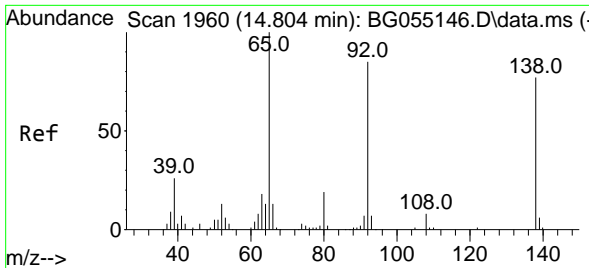


#52
 Acenaphthene
 Concen: 50.758 ng
 RT: 14.974 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:154 Resp: 329403
 Ion Ratio Lower Upper
 154 100
 153 115.9 93.0 139.4
 152 54.2 44.6 66.8





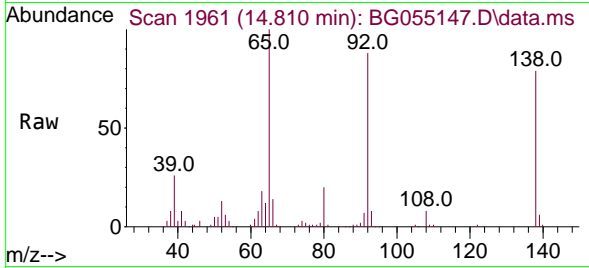
#53
 3-Nitroaniline
 Concen: 62.671 ng
 RT: 14.810 min Scan# 1961
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

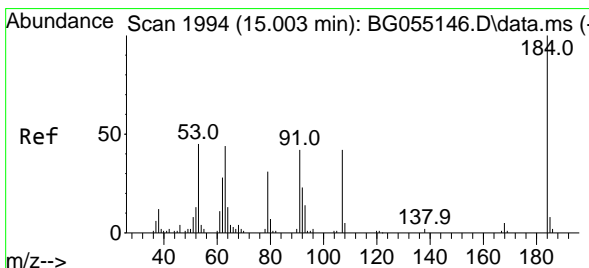
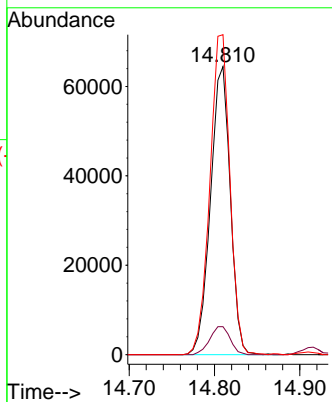
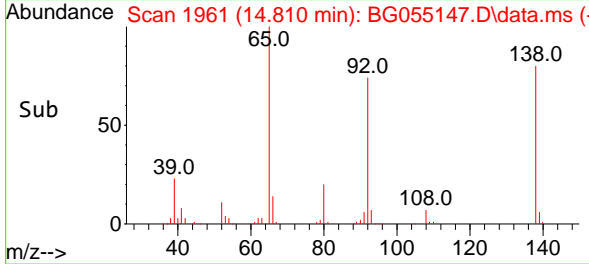


Tgt Ion:138 Resp: 10388
 Ion Ratio Lower Upper
 138 100
 108 9.7 8.6 13.0
 92 111.1 88.5 132.7

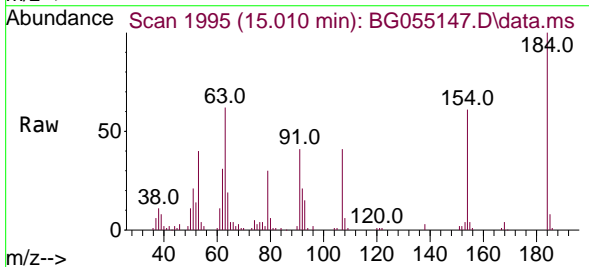
Manual Integrations

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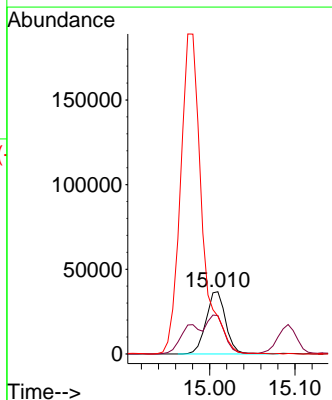
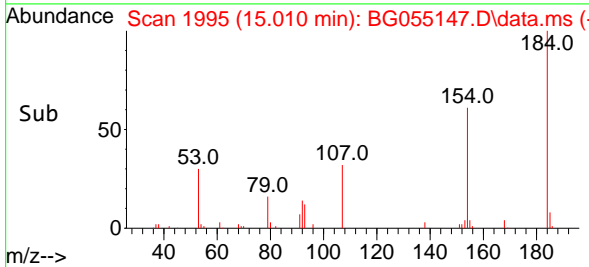
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

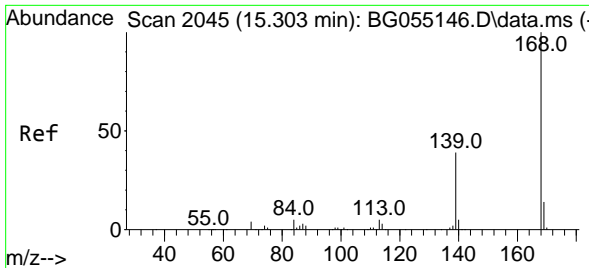


#54
 2,4-Dinitrophenol
 Concen: 81.081 ng
 RT: 15.010 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:184 Resp: 58437
 Ion Ratio Lower Upper
 184 100
 63 61.6 52.6 78.8
 154 60.7 59.1 88.7





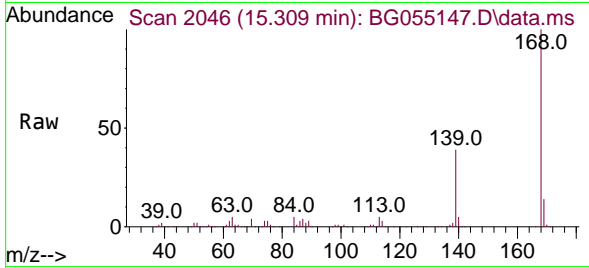
#55
 Dibenzofuran
 Concen: 48.315 ng
 RT: 15.309 min Scan# 2045
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

Client Sample Id :

SSTDICC050

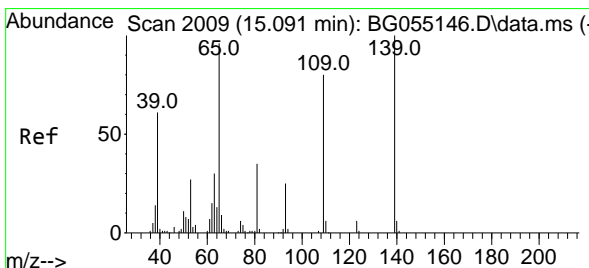
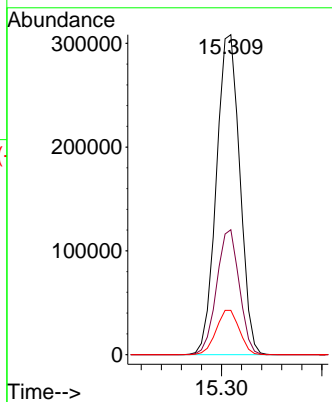
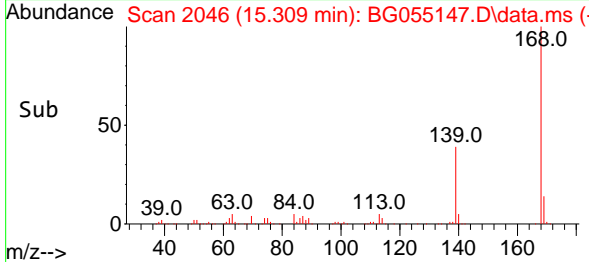


Tgt Ion:168 Resp: 500259
 Ion Ratio Lower Upper
 168 100
 139 39.1 30.9 46.3
 169 13.8 11.0 16.6

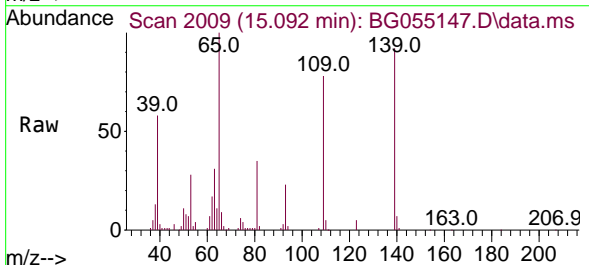
Manual Integrations

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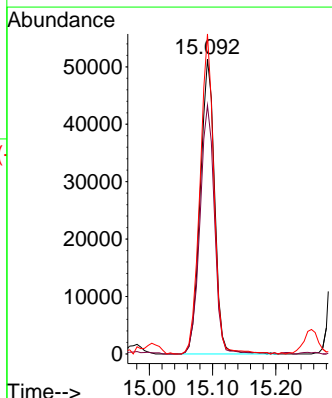
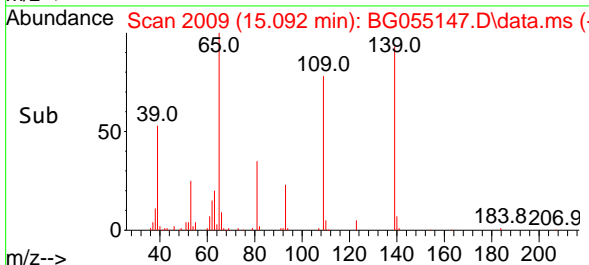
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

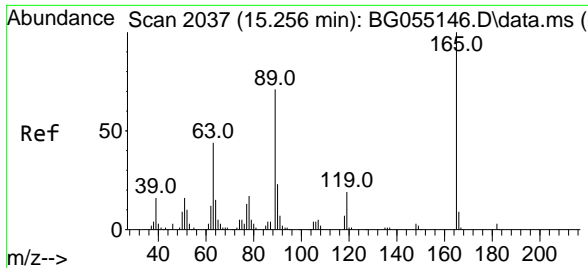


#56
 4-Nitrophenol
 Concen: 64.534 ng
 RT: 15.092 min Scan# 2009
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:139 Resp: 80893
 Ion Ratio Lower Upper
 139 100
 109 84.4 60.1 100.1
 65 108.6 76.1 116.1





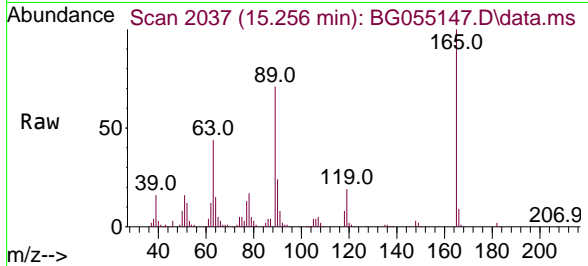
#57
 2,4-Dinitrotoluene
 Concen: 69.784 ng
 RT: 15.256 min Scan# 2037
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

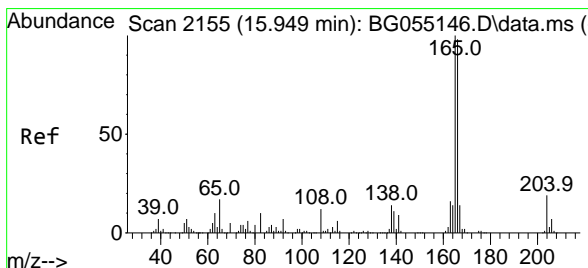
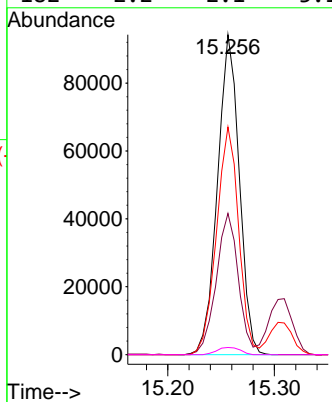
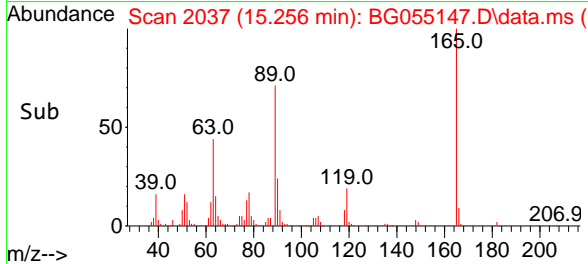


Tgt Ion:165 Resp: 13413
 Ion Ratio Lower Upper
 165 100
 63 44.1 35.6 53.4
 89 71.1 56.4 84.6
 182 2.2 2.1 3.1

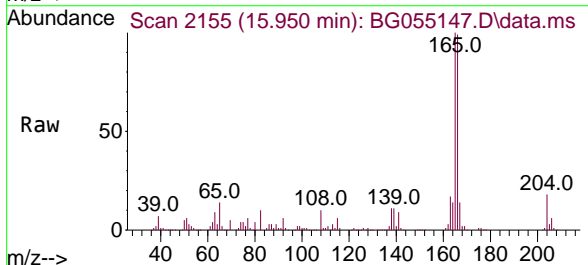
Manual Integrations

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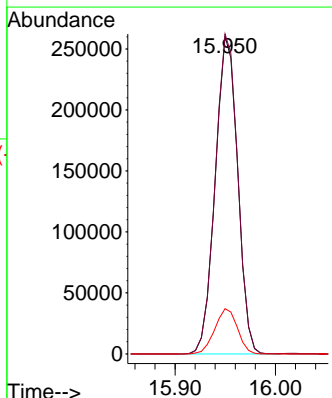
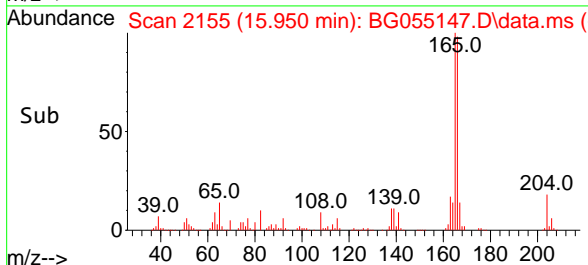
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

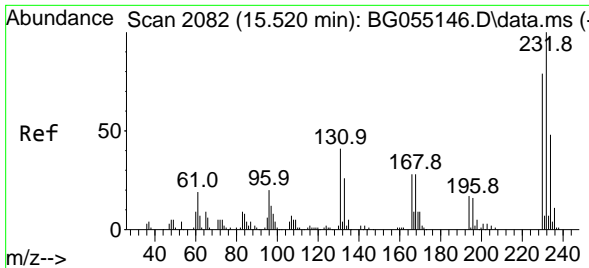


#58
 Fluorene
 Concen: 48.802 ng
 RT: 15.950 min Scan# 2155
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



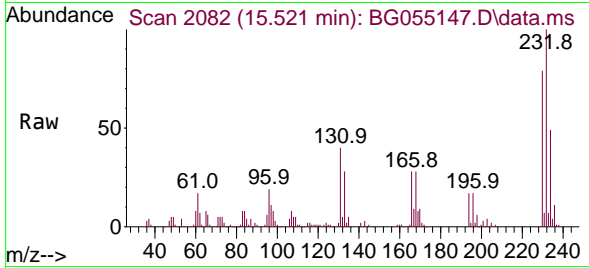
Tgt Ion:166 Resp: 404359
 Ion Ratio Lower Upper
 166 100
 165 100.8 81.6 122.4
 167 14.3 11.2 16.8





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 68.528 ng
 RT: 15.521 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

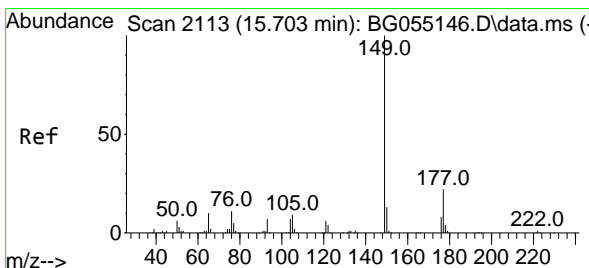
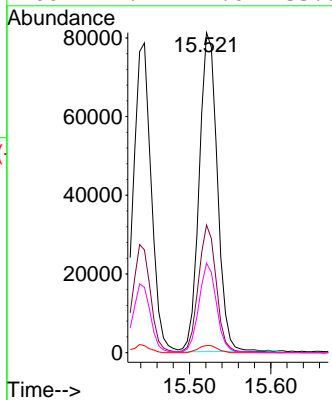
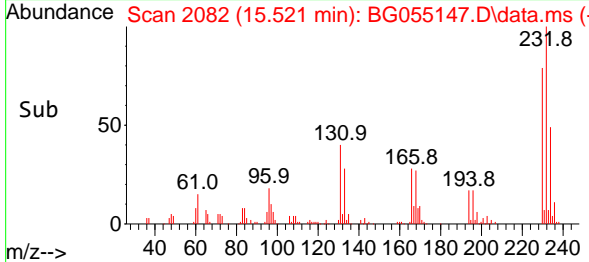
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



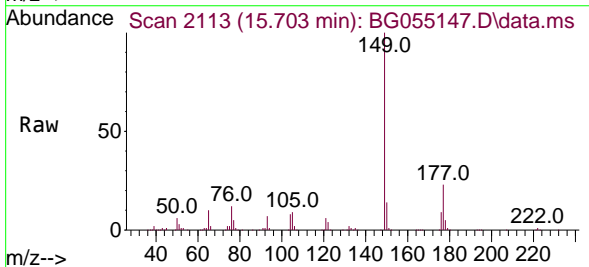
Tgt Ion:232 Resp: 125474
 Ion Ratio Lower Upper
 232 100
 131 38.8 31.8 47.6
 130 2.3 1.8 2.6
 166 27.4 22.0 33.0

Manual Integrations
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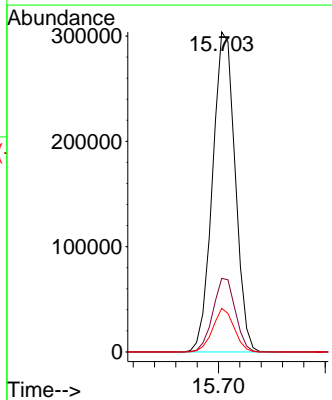
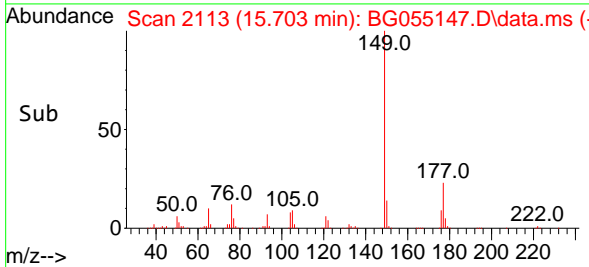
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

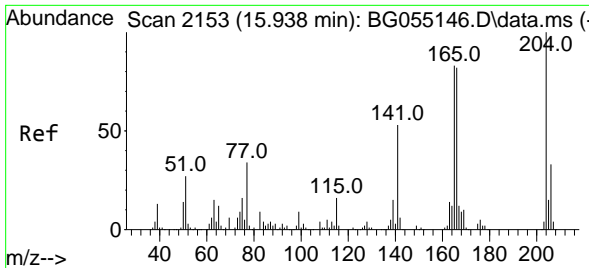


#60
 Diethylphthalate
 Concen: 55.982 ng
 RT: 15.703 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:149 Resp: 447896
 Ion Ratio Lower Upper
 149 100
 177 23.0 17.9 26.9
 150 13.6 10.1 15.1





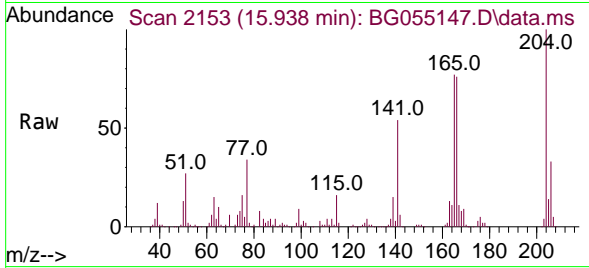
#61
 4-Chlorophenyl-phenylether
 Concen: 48.775 ng
 RT: 15.938 min Scan# 2153
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

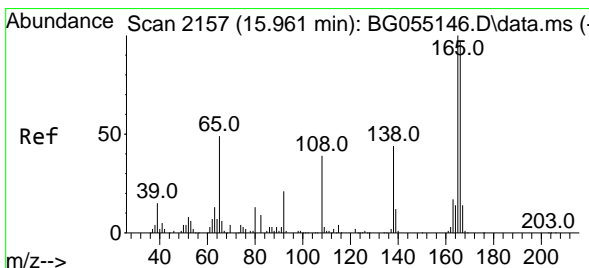
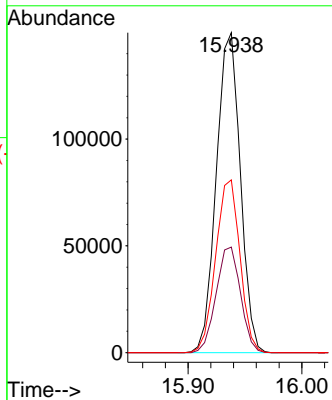
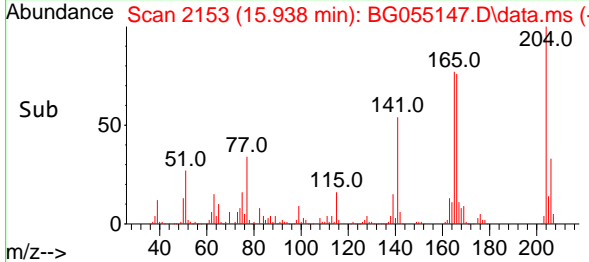


Tgt Ion:204 Resp: 21967
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.3 39.5
 141 54.0 42.6 64.0

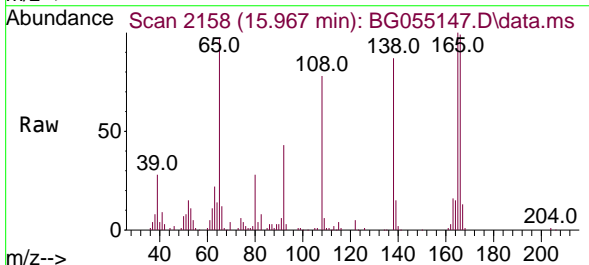
Manual Integrations

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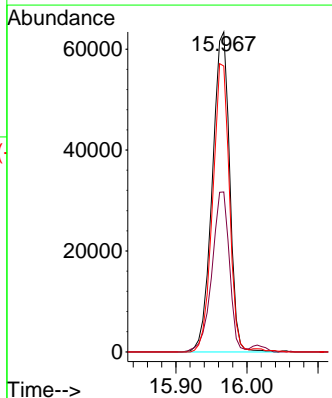
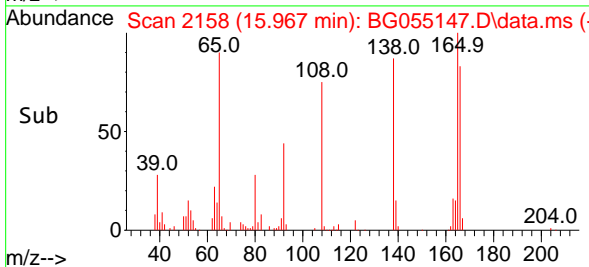
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

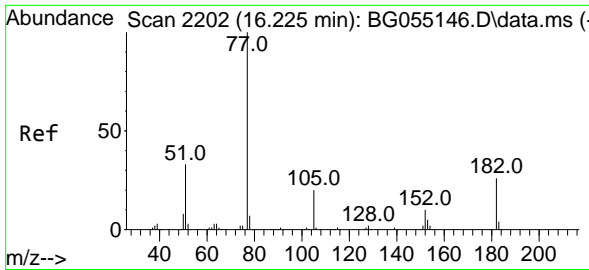


#62
 4-Nitroaniline
 Concen: 57.788 ng
 RT: 15.967 min Scan# 2158
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:138 Resp: 107794
 Ion Ratio Lower Upper
 138 100
 92 50.0 28.0 68.0
 108 89.3 68.6 108.6





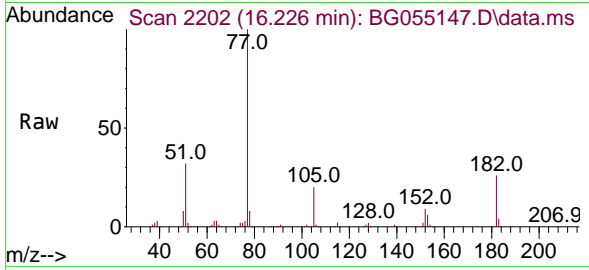
#63
 Azobenzene
 Concen: 43.323 ng
 RT: 16.226 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

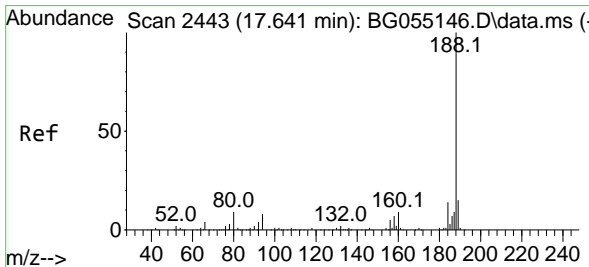
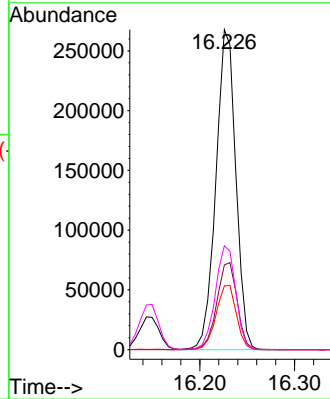
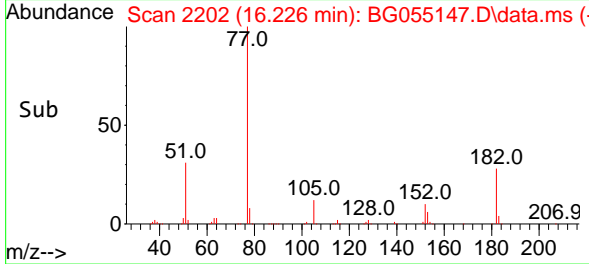


Tgt Ion: 77 Resp: 390376
 Ion Ratio Lower Upper
 77 100
 182 26.5 6.0 46.0
 105 19.9 0.0 40.0
 51 32.4 13.1 53.1

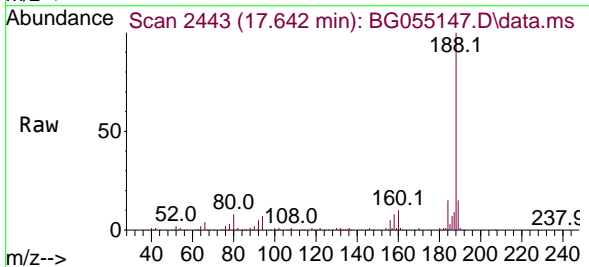
Manual Integrations

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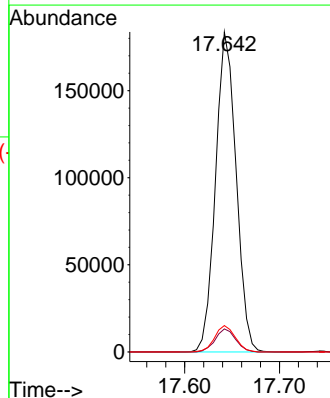
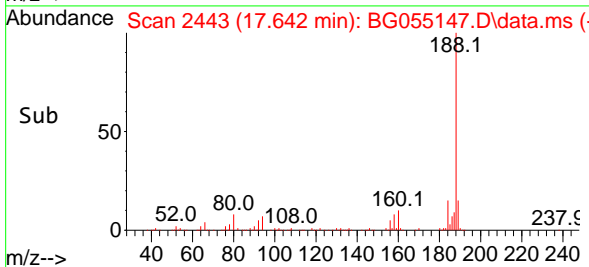
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

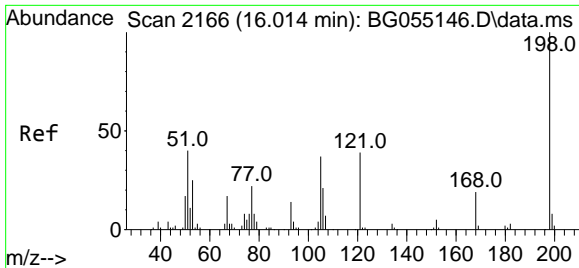


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.642 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:188 Resp: 276509
 Ion Ratio Lower Upper
 188 100
 94 7.2 6.2 9.2
 80 8.2 7.0 10.6





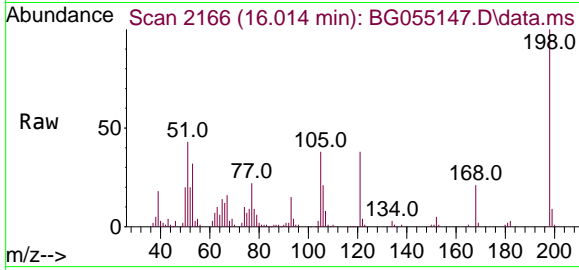
#65
 4,6-Dinitro-2-methylphenol
 Concen: 84.994 ng
 RT: 16.014 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

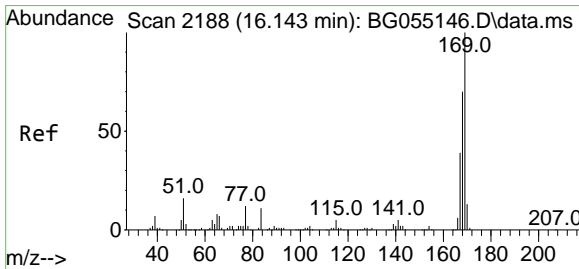
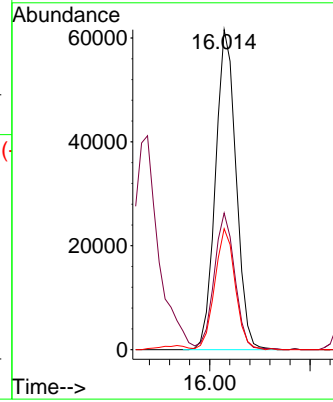
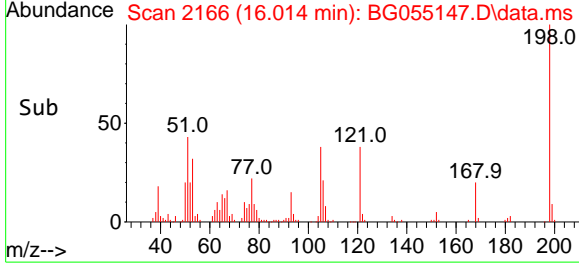


Tgt Ion:198 Resp: 87599
 Ion Ratio Lower Upper
 198 100
 51 42.7 23.7 63.7
 105 37.8 17.5 57.5

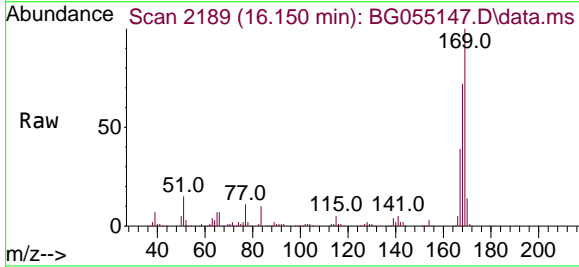
Manual Integrations

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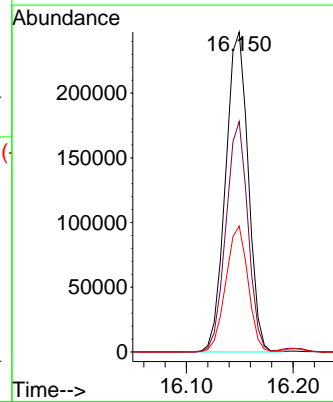
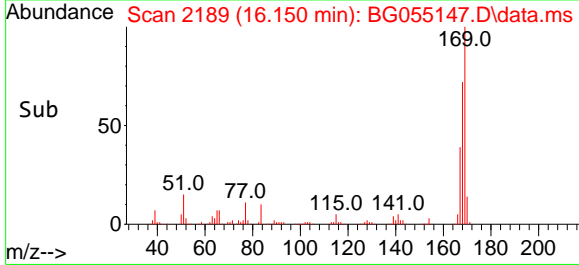
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

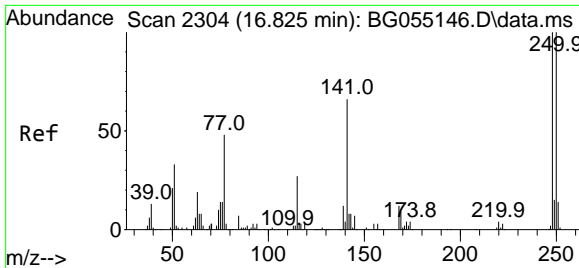


#66
 n-Nitrosodiphenylamine
 Concen: 50.703 ng
 RT: 16.150 min Scan# 2189
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:169 Resp: 365121
 Ion Ratio Lower Upper
 169 100
 168 72.0 56.3 84.5
 167 39.3 31.0 46.4





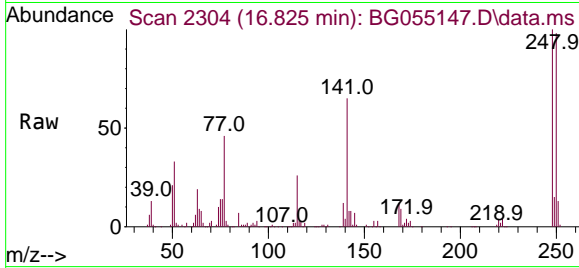
#67
 4-Bromophenyl-phenylether
 Concen: 52.432 ng
 RT: 16.825 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

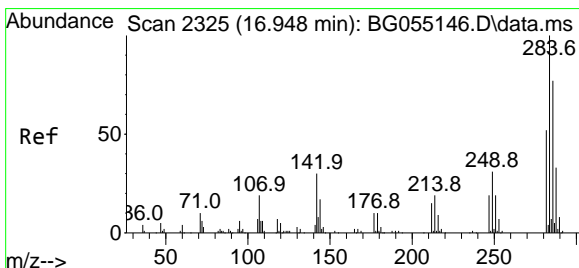
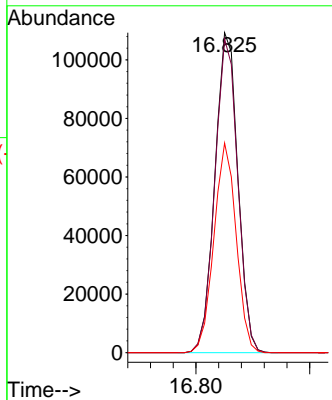
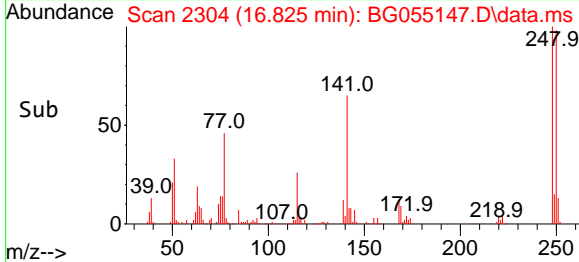


Tgt Ion:248 Resp: 15332
 Ion Ratio Lower Upper
 248 100
 250 98.0 80.1 120.1
 141 65.5 53.1 79.7

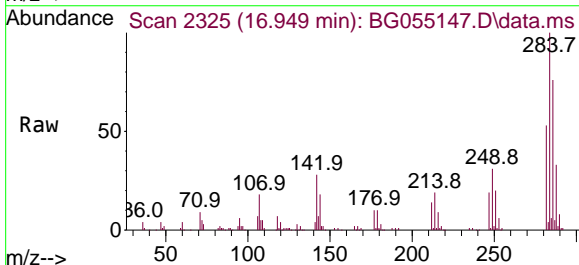
Manual Integrations

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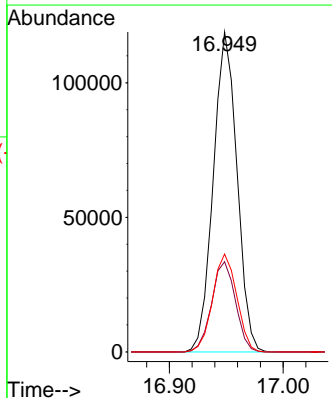
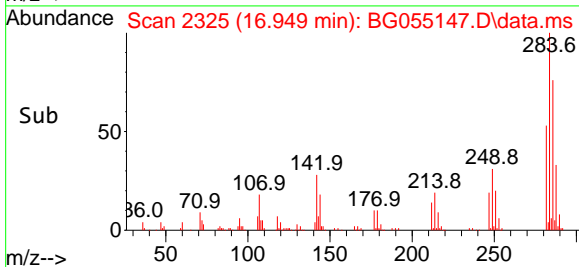
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

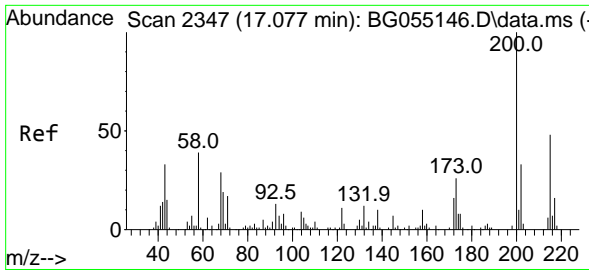


#68
 Hexachlorobenzene
 Concen: 50.846 ng
 RT: 16.949 min Scan# 2325
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:284 Resp: 171909
 Ion Ratio Lower Upper
 284 100
 142 28.2 23.9 35.9
 249 30.6 24.9 37.3





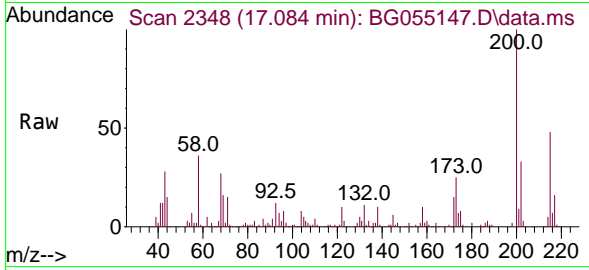
#69
 Atrazine
 Concen: 54.922 ng
 RT: 17.084 min Scan# 2347
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

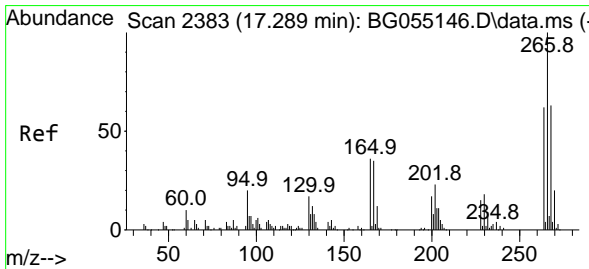
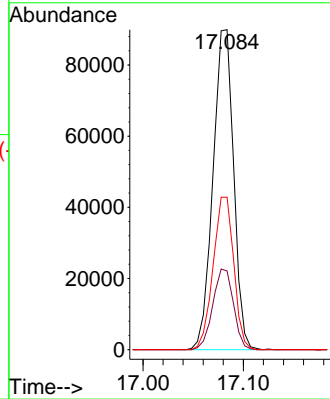
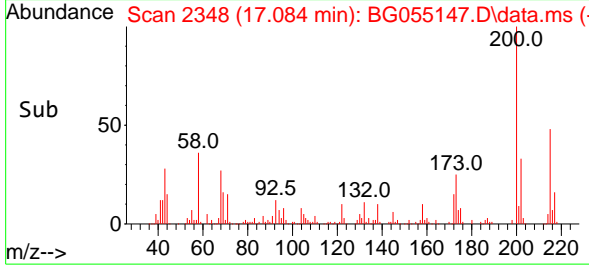


Tgt Ion:200 Resp: 128854
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.5 45.5
 215 47.6 28.2 68.2

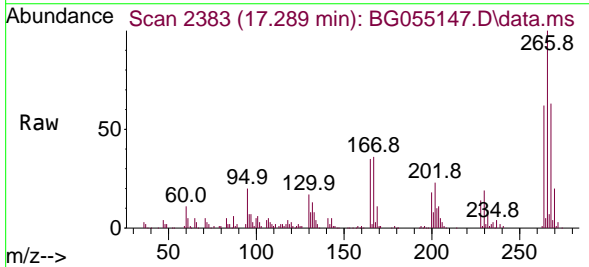
Manual Integrations

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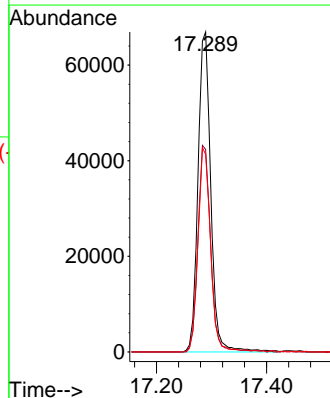
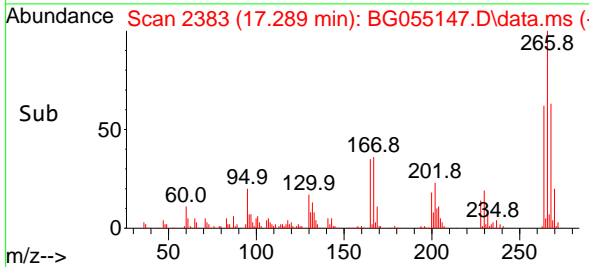
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

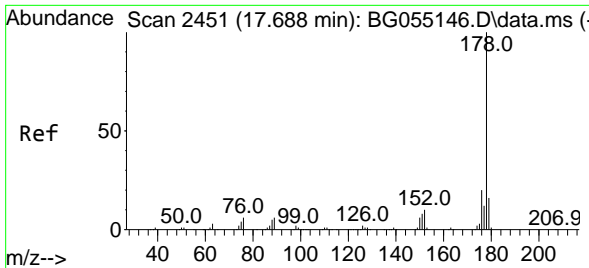


#70
 Pentachlorophenol
 Concen: 66.456 ng
 RT: 17.289 min Scan# 2383
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



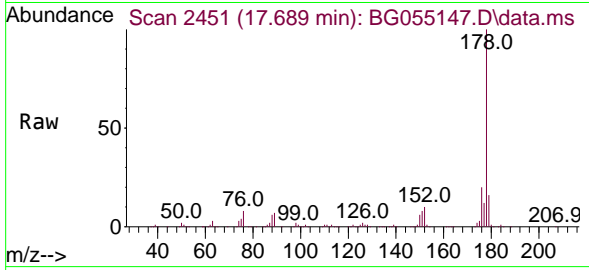
Tgt Ion:266 Resp: 107591
 Ion Ratio Lower Upper
 266 100
 268 63.3 54.2 81.4
 264 61.7 52.7 79.1





#71
 Phenanthrene
 Concen: 47.633 ng
 RT: 17.689 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

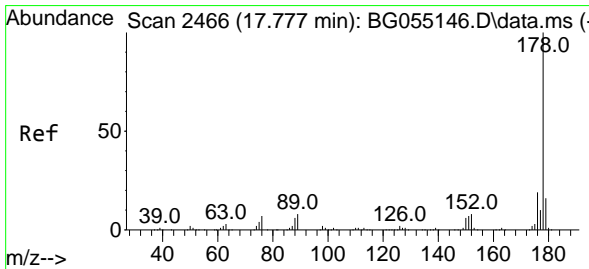
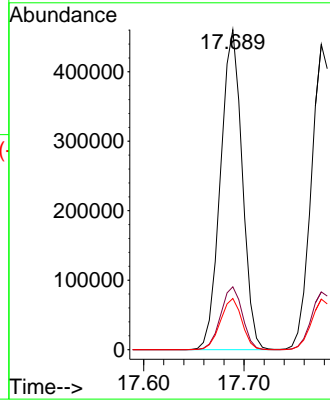
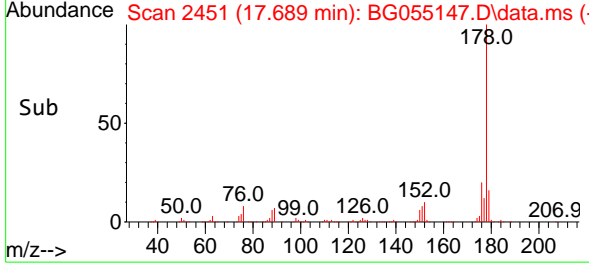
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



Tgt Ion:178 Resp: 691848
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.0 12.7 19.1

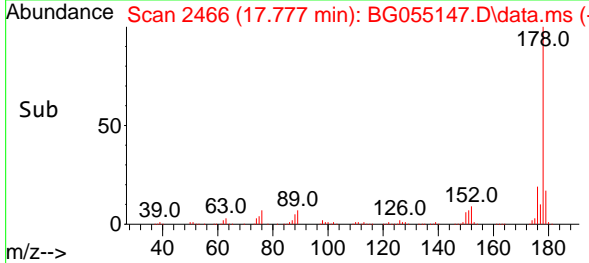
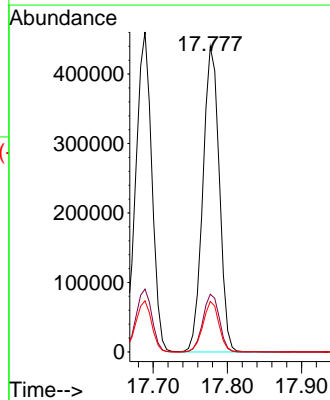
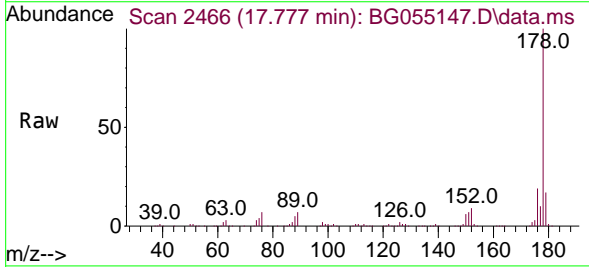
Manual Integrations
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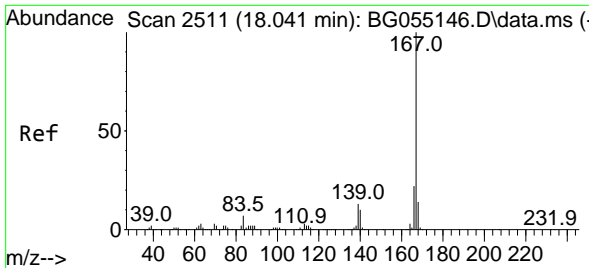
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022



#72
 Anthracene
 Concen: 47.826 ng
 RT: 17.777 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Tgt Ion:178 Resp: 675620
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 16.5 13.0 19.4





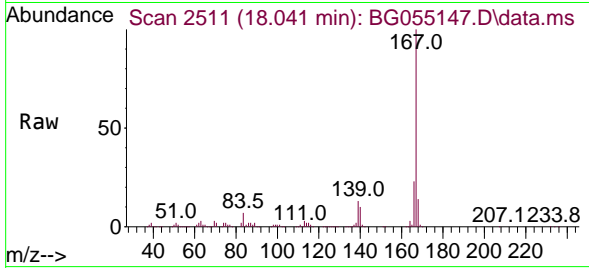
#73
 Carbazole
 Concen: 49.293 ng
 RT: 18.041 min Scan# 2511
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

Client Sample Id :

SSTDICC050

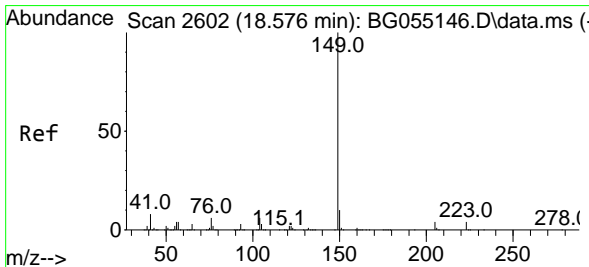
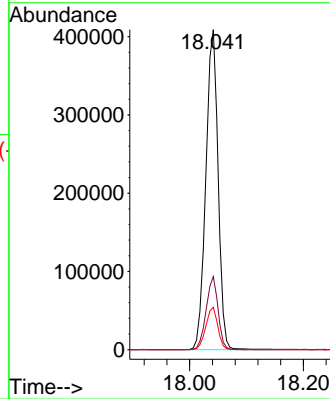
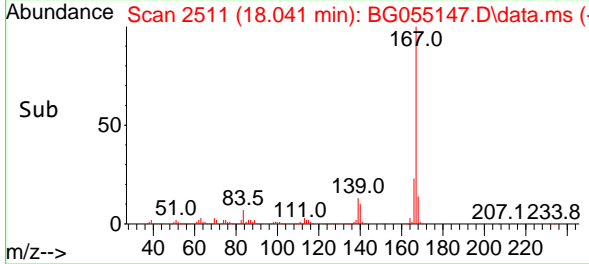


Tgt Ion:167 Resp: 611206
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 13.2 10.2 15.2

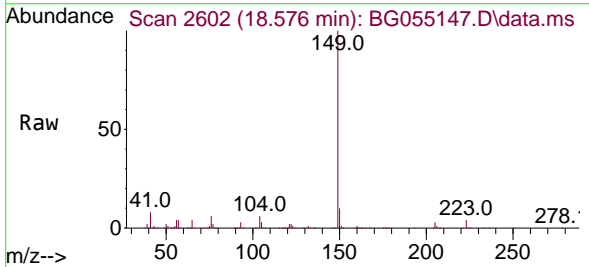
Manual Integrations

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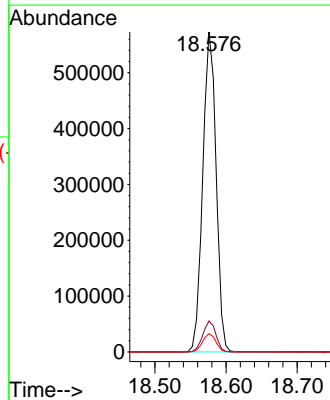
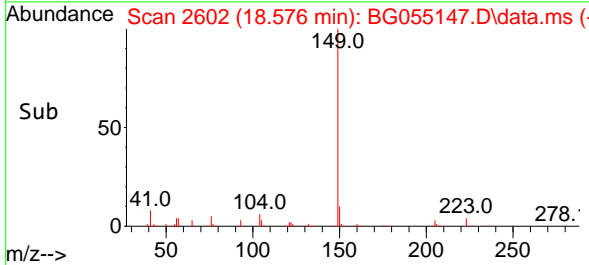
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

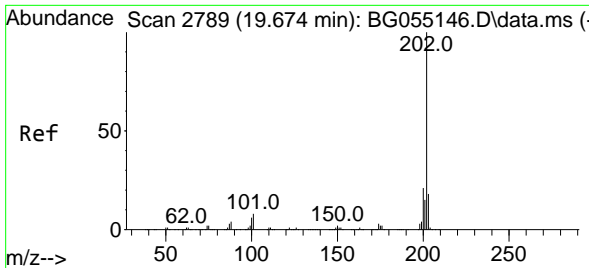


#74
 Di-n-butylphthalate
 Concen: 57.263 ng
 RT: 18.576 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:149 Resp: 741199
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.7 4.6 6.8





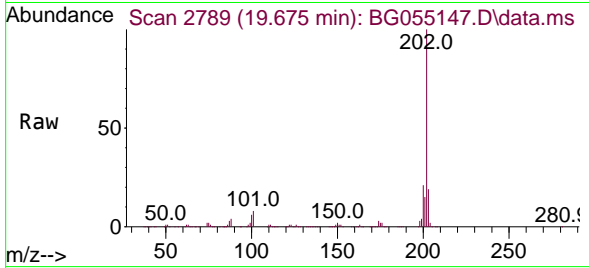
#75
 Fluoranthene
 Concen: 45.538 ng
 RT: 19.675 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

Client Sample Id :

SSTDICC050

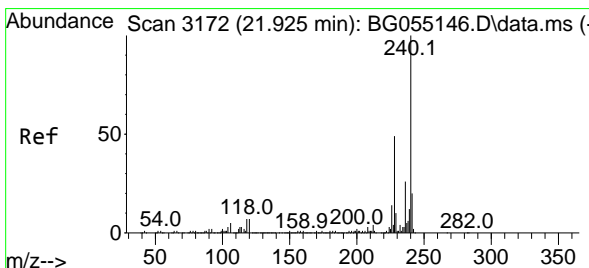
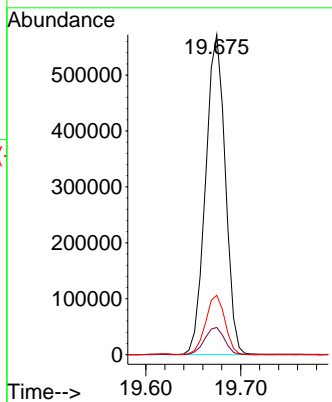
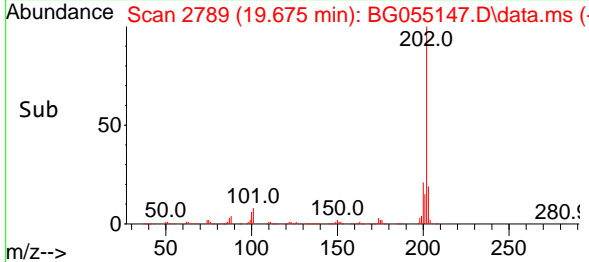


Tgt Ion: 202 Resp: 825144
 Ion Ratio Lower Upper
 202 100
 101 8.5 0.0 28.4
 203 18.5 0.0 37.8

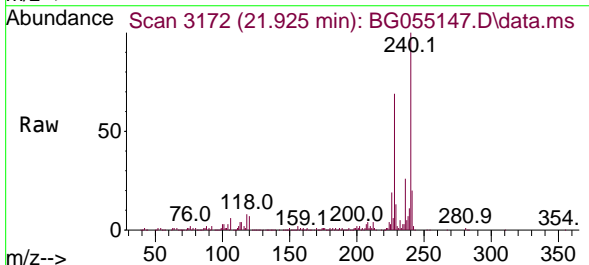
Manual Integrations

APPROVED

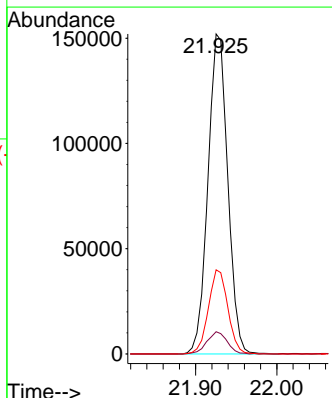
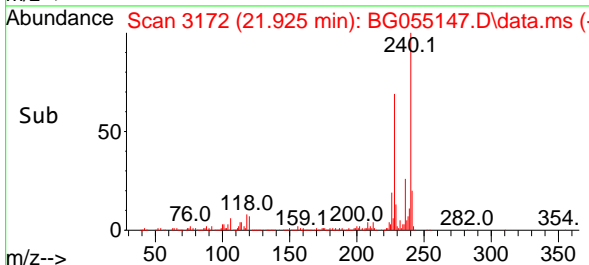
Reviewed By : Christian Giraldo 10/13/2022
 Supervised By : Jagrut Upadhyay 10/13/2022

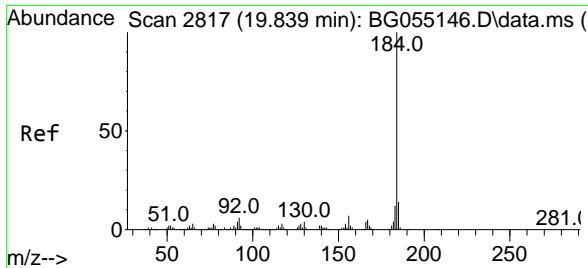


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.925 min Scan# 3172
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



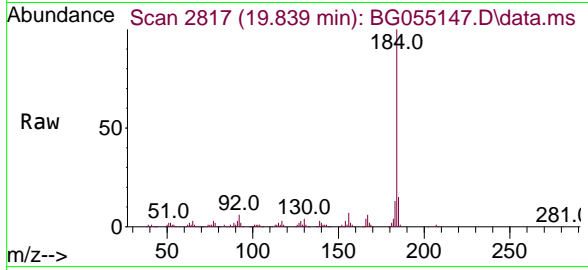
Tgt Ion: 240 Resp: 257783
 Ion Ratio Lower Upper
 240 100
 120 6.9 5.4 8.0
 236 26.3 20.6 31.0





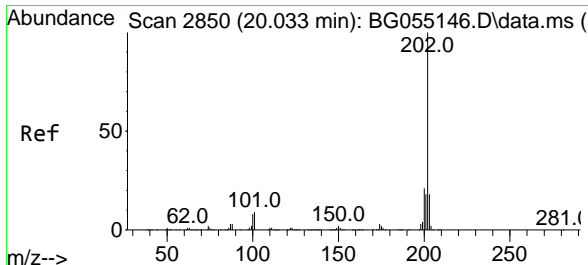
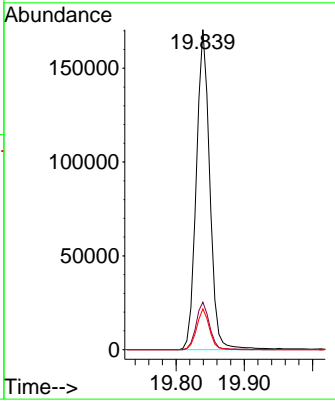
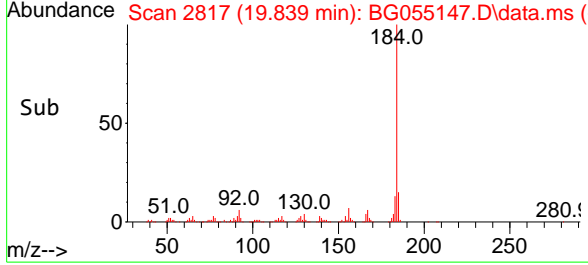
#77
 Benzidine
 Concen: 52.664 ng
 RT: 19.839 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument : BNA_G
 Client Sample Id : SSTDICC050

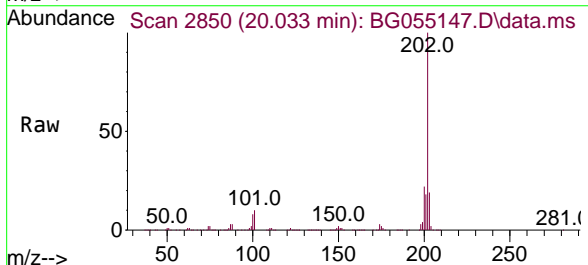


Tgt Ion:184 Resp: 233874
 Ion Ratio Lower Upper
 184 100
 185 14.8 11.5 17.3
 183 12.7 9.4 14.2

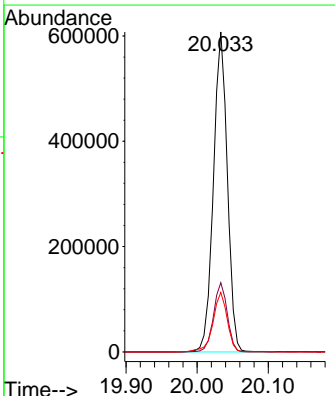
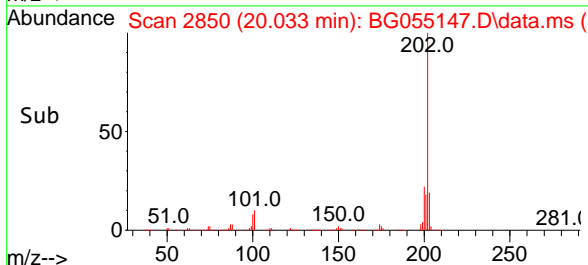
Manual Integrations
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 Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

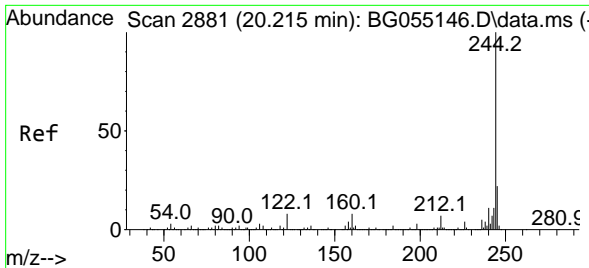


#78
 Pyrene
 Concen: 48.291 ng
 RT: 20.033 min Scan# 2850
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:202 Resp: 827764
 Ion Ratio Lower Upper
 202 100
 200 21.6 16.9 25.3
 203 18.6 14.4 21.6





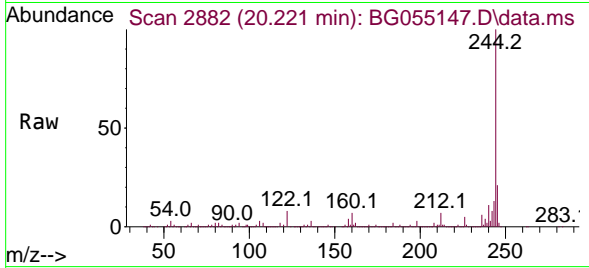
#79
 Terphenyl-d14
 Concen: 94.577 ng
 RT: 20.221 min Scan# 2881
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

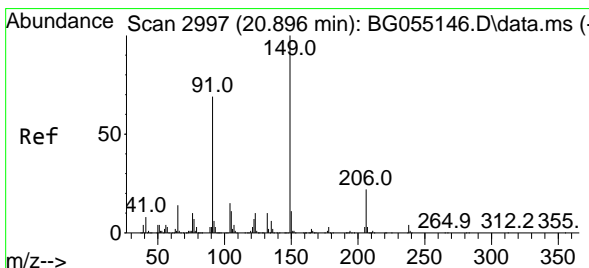
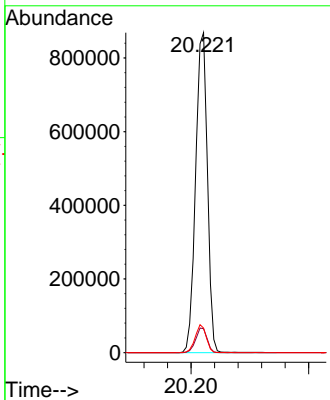
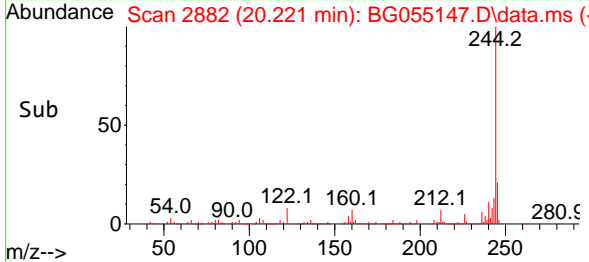


Tgt Ion:244 Resp: 1206238
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 7.7 6.6 10.0

Manual Integrations

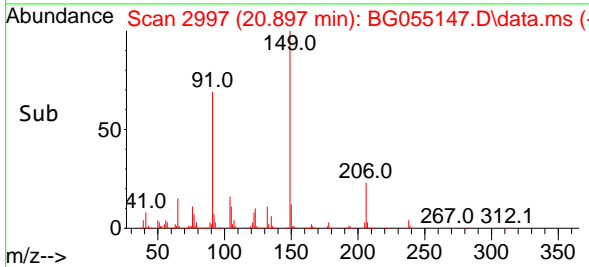
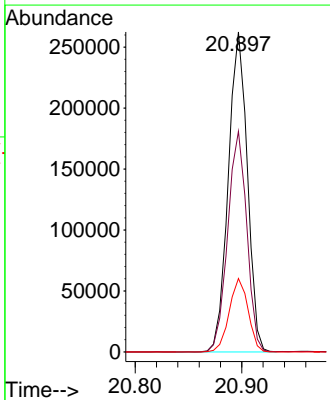
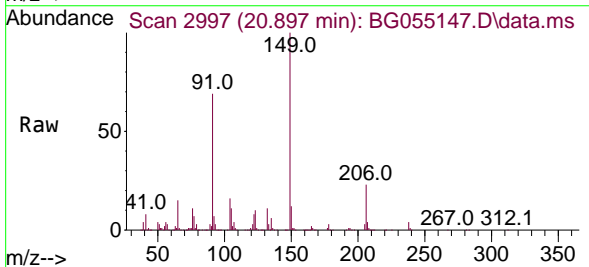
APPROVED

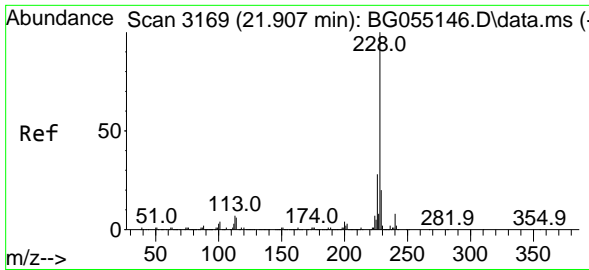
Reviewed By :Christian Giraldo 10/13/2022
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#80
 Butylbenzylphthalate
 Concen: 71.302 ng
 RT: 20.897 min Scan# 2997
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Tgt Ion:149 Resp: 324695
 Ion Ratio Lower Upper
 149 100
 91 68.9 55.1 82.7
 206 22.9 17.9 26.9





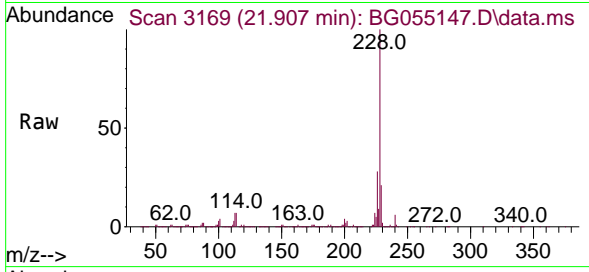
#81
 Benzo(a)anthracene
 Concen: 48.782 ng
 RT: 21.907 min Scan# 3169
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

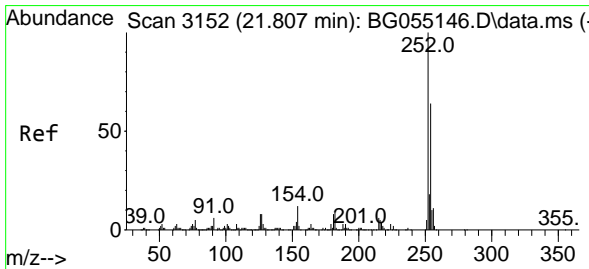
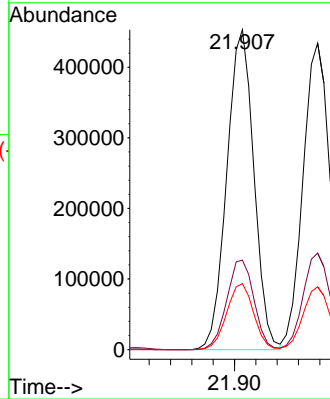
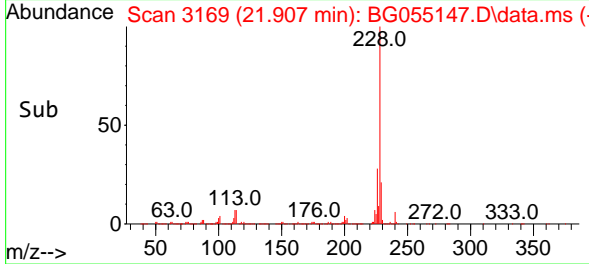


Tgt Ion:228 Resp: 798839
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.6 34.0
 229 20.6 16.2 24.4

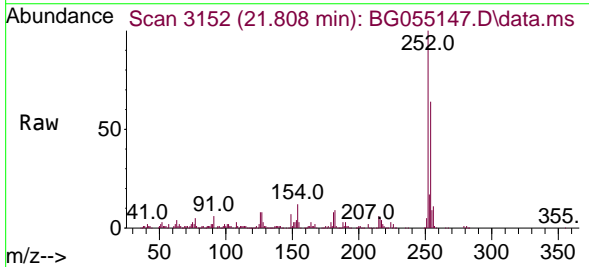
Manual Integrations

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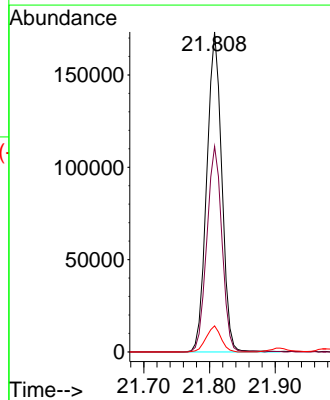
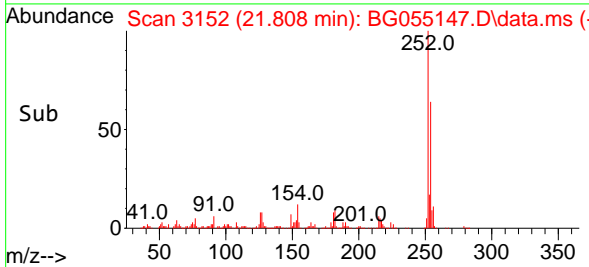
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

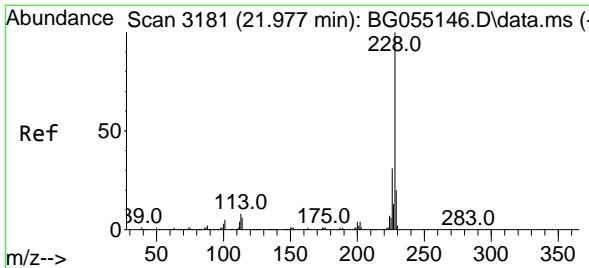


#82
 3,3'-Dichlorobenzidine
 Concen: 57.533 ng
 RT: 21.808 min Scan# 3152
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:252 Resp: 273887
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.6 77.4
 126 8.1 6.3 9.5





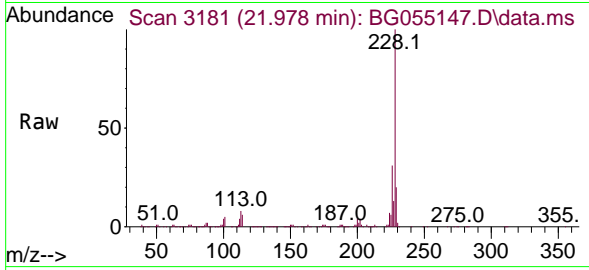
#83
 Chrysene
 Concen: 47.842 ng
 RT: 21.978 min Scan# 3181
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

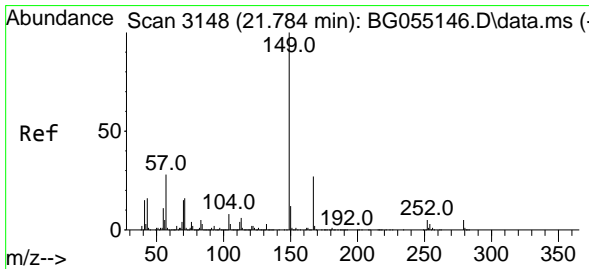
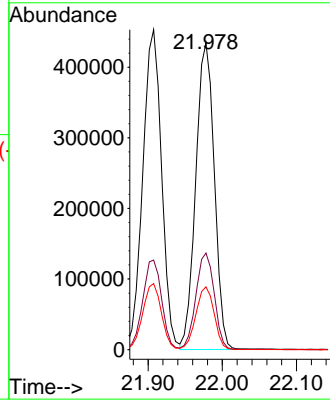
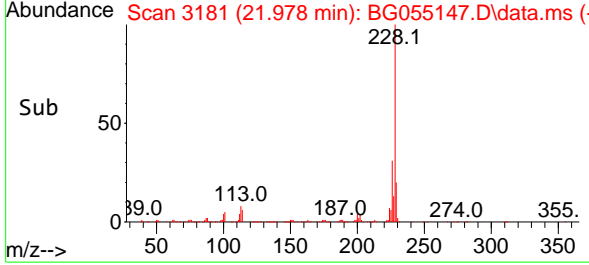


Tgt Ion:228 Resp: 755100
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.1 37.7
 229 20.5 16.2 24.2

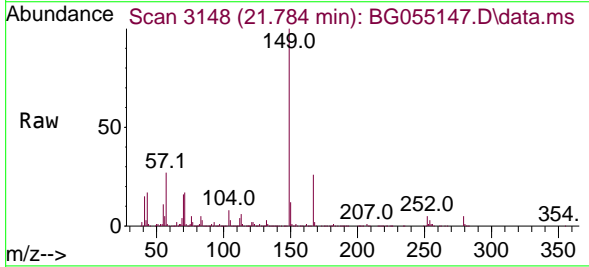
Manual Integrations

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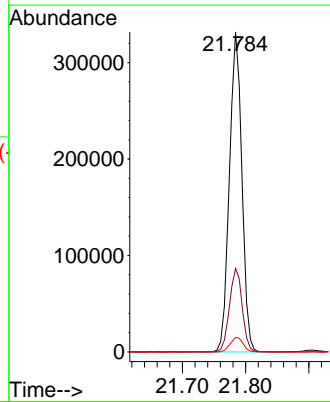
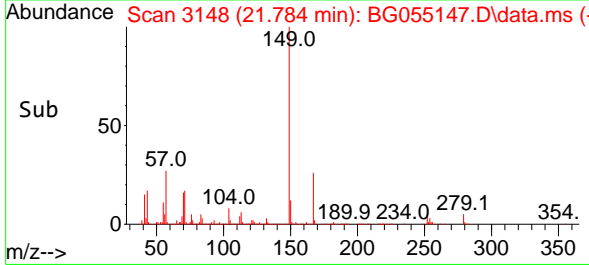
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

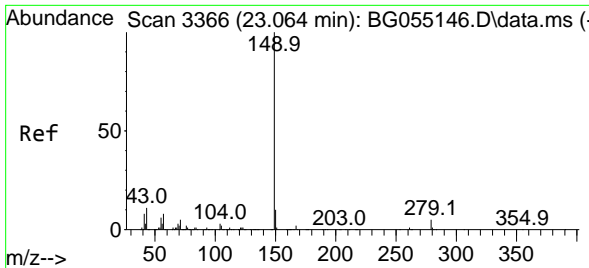


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 65.466 ng
 RT: 21.784 min Scan# 3148
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:149 Resp: 454818
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.4 32.0
 279 4.5 3.8 5.6





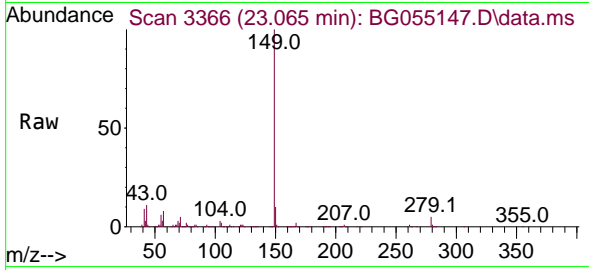
#85
 Di-n-octyl phthalate
 Concen: 65.867 ng
 RT: 23.065 min Scan# 3366
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

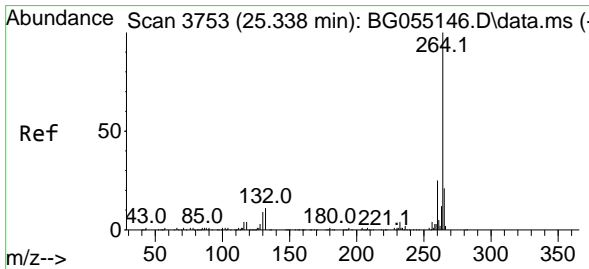
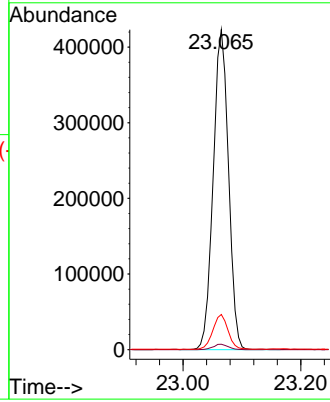
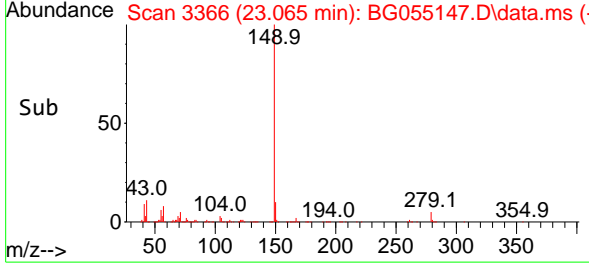


Tgt Ion:149 Resp: 76356
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.8 8.6 12.8

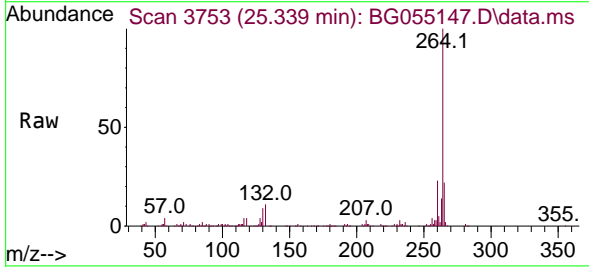
Manual Integrations

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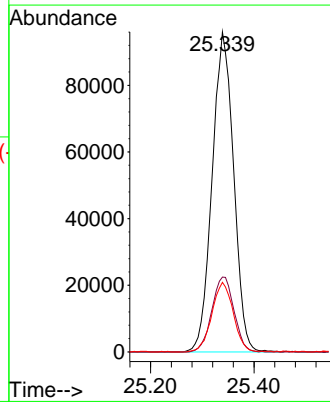
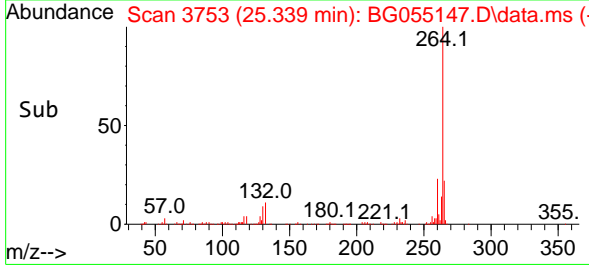
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

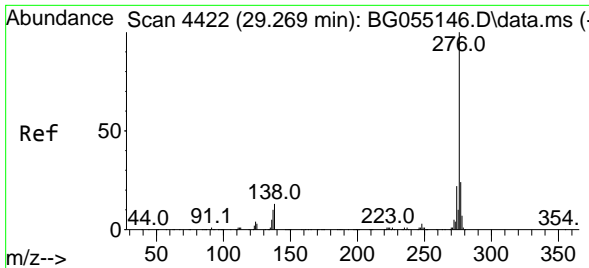


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.339 min Scan# 3753
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:264 Resp: 277242
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.1 30.1
 265 21.7 16.8 25.2





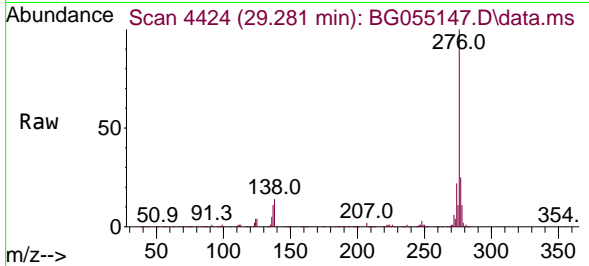
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.937 ng
 RT: 29.281 min Scan# 4424
 Delta R.T. 0.012 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

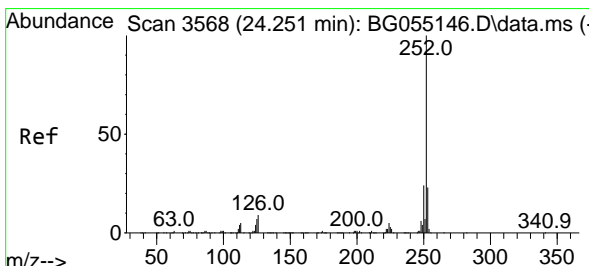
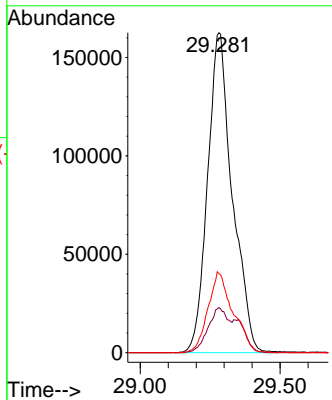
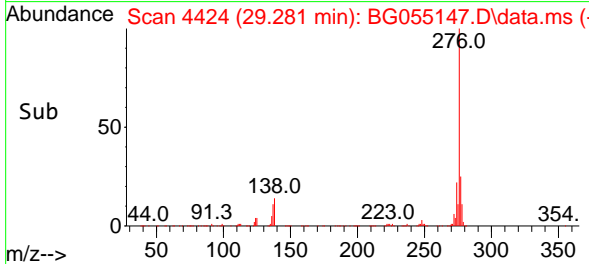


Tgt Ion: 276 Resp: 999105
 Ion Ratio Lower Upper
 276 100
 138 11.8 13.4 20.0
 277 25.6 20.5 30.7

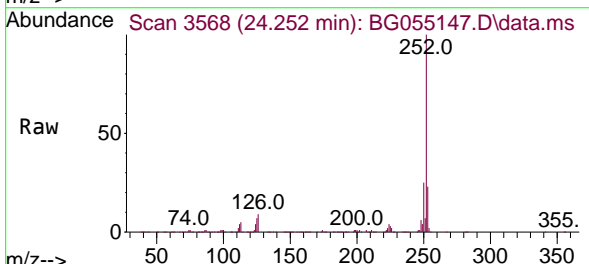
Manual Integrations

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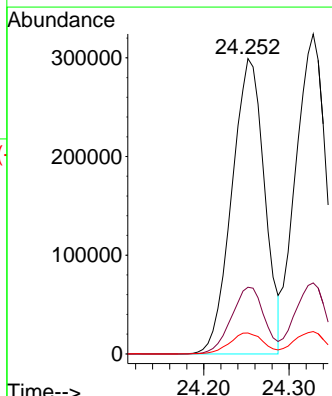
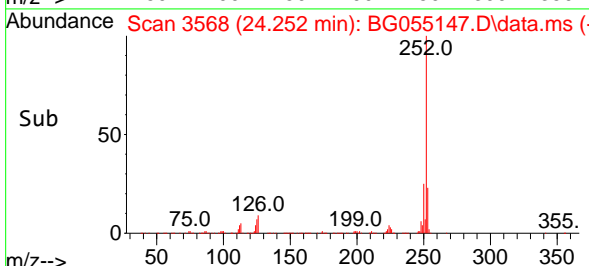
Reviewed By : Christian Giraldo 10/13/2022
 Supervised By : Jagrut Upadhyay 10/13/2022

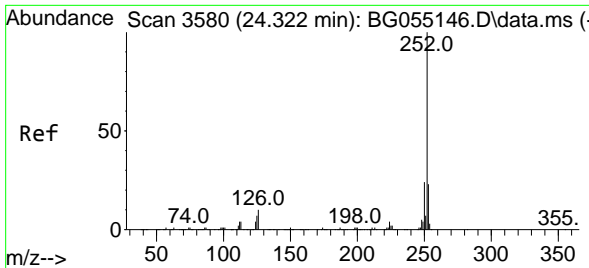


#88
 Benzo(b)fluoranthene
 Concen: 48.835 ng
 RT: 24.252 min Scan# 3568
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion: 252 Resp: 797729
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.2 27.2
 125 7.1 5.7 8.5





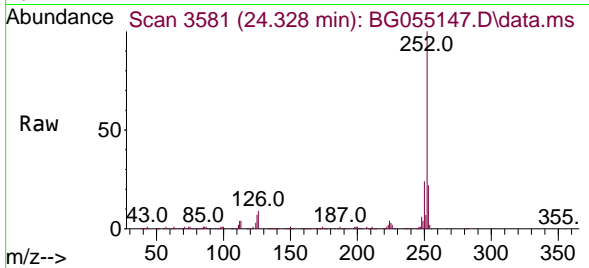
#89
 Benzo(k)fluoranthene
 Concen: 48.823 ng
 RT: 24.328 min Scan# 3580
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

Client Sample Id :

SSTDICC050

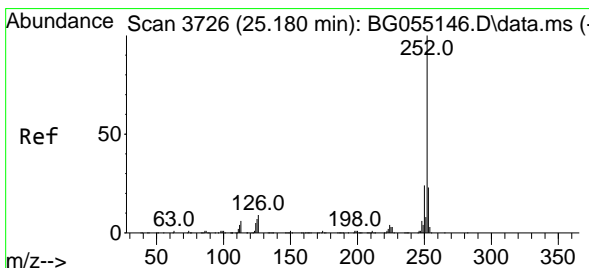
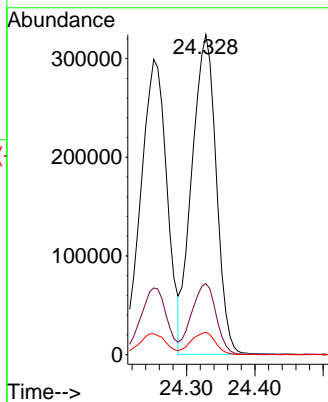
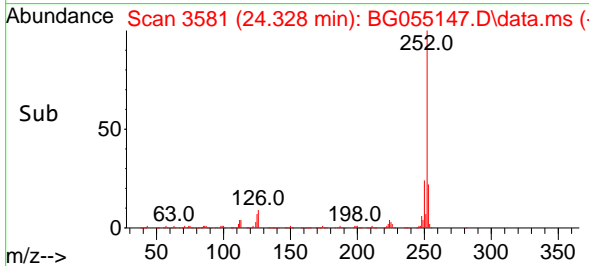


Tgt Ion:252 Resp: 803462
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 7.0 5.8 8.6

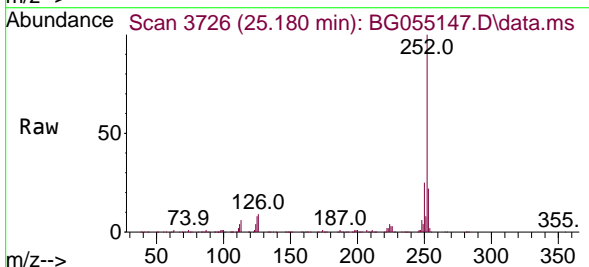
Manual Integrations

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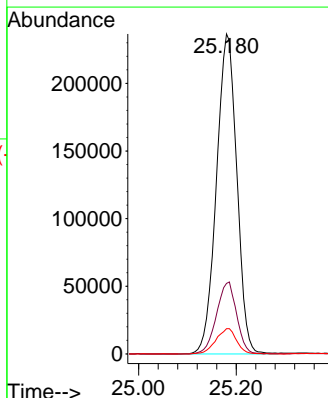
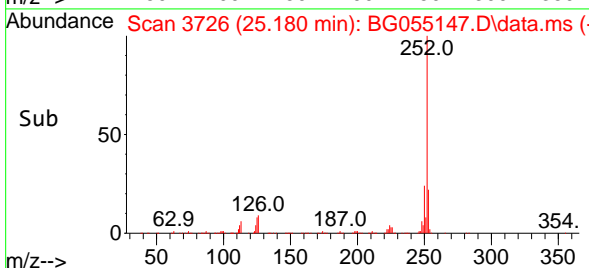
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

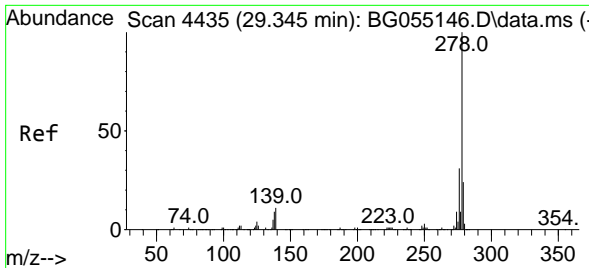


#90
 Benzo(a)pyrene
 Concen: 48.918 ng
 RT: 25.180 min Scan# 3726
 Delta R.T. 0.000 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:252 Resp: 684892
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.2 27.2
 125 7.9 5.8 8.8





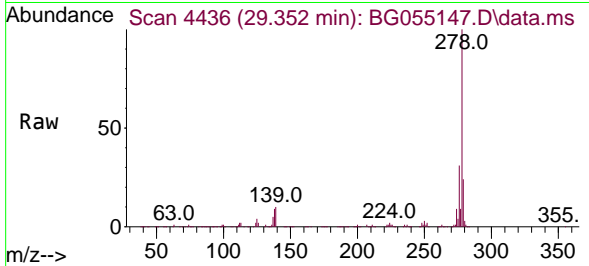
#91
 Dibenzo(a,h)anthracene
 Concen: 50.563 ng
 RT: 29.352 min Scan# 4436
 Delta R.T. 0.006 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

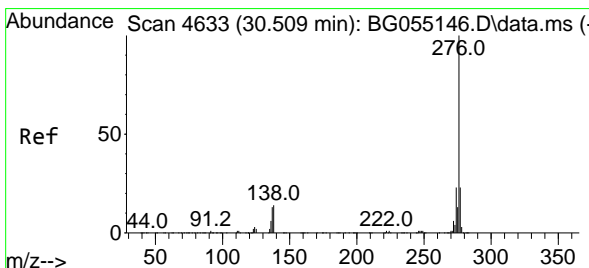
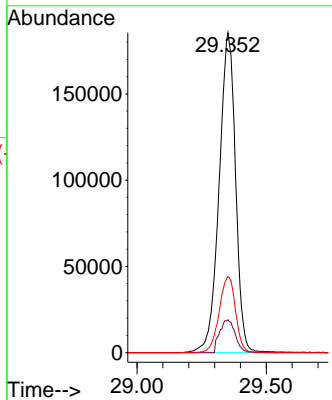
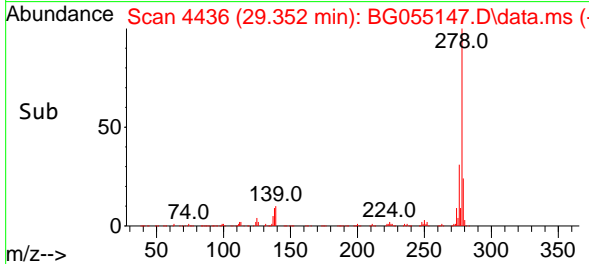


Tgt Ion:278 Resp: 821795
 Ion Ratio Lower Upper
 278 100
 139 10.3 8.4 12.6
 279 23.7 19.2 28.8

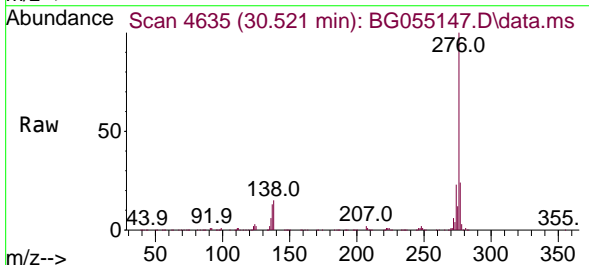
Manual Integrations

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 Supervised By :Jagrut Upadhyay 10/13/2022



#92
 Benzo(g,h,i)perylene
 Concen: 49.451 ng
 RT: 30.521 min Scan# 4635
 Delta R.T. 0.012 min
 Lab File: BG055147.D
 Acq: 12 Oct 2022 19:05



Tgt Ion:276 Resp: 806811
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.4 27.6
 138 14.8 11.2 16.8

