

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
 Data File : BG053628.D
 Acq On : 19 May 2022 16:15
 Operator : CG/JU
 Sample : N2865-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P018-SS001-0006-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/20/2022
 Supervised By : Jagrut Upadhyay 05/20/2022

Quant Time: May 20 03:57:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	24873	20.000	ng	0.00
21) Naphthalene-d8	10.883	136	103917	20.000	ng	# 0.00
39) Acenaphthene-d10	14.701	164	84123	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	204159	20.000	ng	0.00
76) Chrysene-d12	21.733	240	187976	20.000	ng	0.00
86) Perylene-d12	25.005	264	195820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	171468	116.996	ng	0.00
7) Phenol-d6	7.240	99	259530	116.682	ng	0.00
23) Nitrobenzene-d5	9.238	82	177788	72.829	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	141585	114.115	ng	0.00
45) 2-Fluorobiphenyl	13.326	172	358011	62.189	ng	0.00
79) Terphenyl-d14	20.053	244	673411	66.722	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.516	88	25727	33.456	ng	# 88
3) Pyridine	3.916	79	66651m	35.491	ng	
4) n-Nitrosodimethylamine	3.827	42	42244	46.178	ng	96
6) Aniline	7.393	93	120206	48.794	ng	98
8) 2-Chlorophenol	7.640	128	80210	52.352	ng	98
9) Benzaldehyde	7.205	77	66456m	47.030	ng	
10) Phenol	7.270	94	116636	53.616	ng	95
11) bis(2-Chloroethyl)ether	7.487	93	74839	46.128	ng	98
12) 1,3-Dichlorobenzene	7.963	146	83108m	45.980	ng	
13) 1,4-Dichlorobenzene	8.110	146	84211	46.170	ng	95
14) 1,2-Dichlorobenzene	8.433	146	81401	47.526	ng	97
15) Benzyl Alcohol	8.310	79	91268	49.080	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.597	45	123057	46.602	ng	96
17) 2-Methylphenol	8.521	107	78669	53.504	ng	98
18) Hexachloroethane	9.161	117	31958	46.140	ng	85
19) n-Nitroso-di-n-propyla...	8.879	70	76572	47.981	ng	97
20) 3+4-Methylphenols	8.850	107	106290	51.185	ng	97
22) Acetophenone	8.897	105	132090	46.444	ng	# 96
24) Nitrobenzene	9.279	77	115275	48.789	ng	99
25) Isophorone	9.802	82	213387	51.939	ng	99
26) 2-Nitrophenol	9.996	139	48163	50.329	ng	95
27) 2,4-Dimethylphenol	10.054	122	84662	58.787	ng	93
28) bis(2-Chloroethoxy)met...	10.278	93	110630	46.820	ng	99
29) 2,4-Dichlorophenol	10.542	162	93442	53.760	ng	90
30) 1,2,4-Trichlorobenzene	10.747	180	92924	47.054	ng	97
31) Naphthalene	10.935	128	253087	47.879	ng	99
32) Benzoic acid	10.231	122	43353m	48.130	ng	
33) 4-Chloroaniline	11.041	127	57273	25.872	ng	97
34) Hexachlorobutadiene	11.223	225	68471	46.757	ng	98
35) Caprolactam	11.822	113	32912m	52.106	ng	
36) 4-Chloro-3-methylphenol	12.169	107	106531	51.239	ng	97
37) 2-Methylnaphthalene	12.533	142	188667	47.826	ng	99
38) 1-Methylnaphthalene	12.757	142	180747	46.962	ng	97
40) 1,2,4,5-Tetrachloroben...	12.903	216	123843	46.704	ng	97
41) Hexachlorocyclopentadiene	12.886	237	126558	113.068	ng	99
43) 2,4,6-Trichlorophenol	13.144	196	86864	50.185	ng	95

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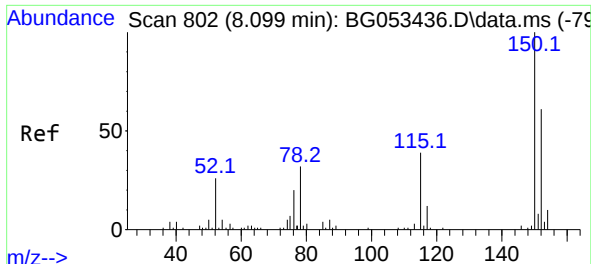
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.226	196	97177	52.752	ng	98
46) 1,1'-Biphenyl	13.538	154	269280	46.961	ng	99
47) 2-Chloronaphthalene	13.585	162	210275	46.805	ng	99
48) 2-Nitroaniline	13.785	65	85868	51.295	ng	98
49) Acenaphthylene	14.425	152	361368	50.407	ng	99
50) Dimethylphthalate	14.155	163	299548	46.859	ng	99
51) 2,6-Dinitrotoluene	14.272	165	64926	49.852	ng	94
52) Acenaphthene	14.766	154	201114	47.074	ng	97
53) 3-Nitroaniline	14.607	138	50036	35.557	ng	95
54) 2,4-Dinitrophenol	14.824	184	75007	89.893	ng	96
55) Dibenzofuran	15.100	168	350486	45.672	ng	96
56) 4-Nitrophenol	14.930	139	104106	103.579	ng	89
57) 2,4-Dinitrotoluene	15.065	165	93290	49.417	ng	# 88
58) Fluorene	15.747	166	293808	47.710	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.335	232	87691	46.917	ng	95
60) Diethylphthalate	15.512	149	309323	46.844	ng	98
61) 4-Chlorophenyl-phenyle...	15.735	204	162815	47.380	ng	98
62) 4-Nitroaniline	15.776	138	68773	47.119	ng	96
63) Azobenzene	16.029	77	312627	46.234	ng	100
65) 4,6-Dinitro-2-methylph...	15.835	198	57373	47.161	ng	97
66) n-Nitrosodiphenylamine	15.952	169	257011	47.948	ng	99
67) 4-Bromophenyl-phenylether	16.628	248	116835	49.001	ng	96
68) Hexachlorobenzene	16.763	284	127825	48.951	ng	99
69) Atrazine	16.898	200	111251	49.301	ng	96
70) Pentachlorophenol	17.109	266	137196	96.540	ng	96
71) Phenanthrene	17.491	178	494761	47.660	ng	97
72) Anthracene	17.585	178	503055	49.301	ng	99
73) Carbazole	17.850	167	451769	45.176	ng	99
74) Di-n-butylphthalate	18.396	149	522811	46.485	ng	99
75) Fluoranthene	19.500	202	602420	44.818	ng	97
77) Benzidine	19.677	184	389390	96.108	ng	99
78) Pyrene	19.865	202	600251	49.328	ng	100
80) Butylbenzylphthalate	20.734	149	216755	48.576	ng	97
81) Benzo(a)anthracene	21.709	228	579756	48.355	ng	99
82) 3,3'-Dichlorobenzidine	21.621	252	127723	42.009	ng	99
83) Chrysene	21.780	228	521541	46.575	ng	98
84) Bis(2-ethylhexyl)phtha...	21.597	149	307590	49.943	ng	98
85) Di-n-octyl phthalate	22.819	149	513592	49.315	ng	100
87) Indeno(1,2,3-cd)pyrene	28.764	276	642277	47.093	ng	# 95
88) Benzo(b)fluoranthene	23.965	252	595460	51.373	ng	98
89) Benzo(k)fluoranthene	24.035	252	553282	48.576	ng	99
90) Benzo(a)pyrene	24.852	252	556493	56.408	ng	# 98
91) Dibenzo(a,h)anthracene	28.823	278	558493	49.697	ng	99
92) Benzo(g,h,i)perylene	29.939	276	562304	50.478	ng	95

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

Manual Integrations

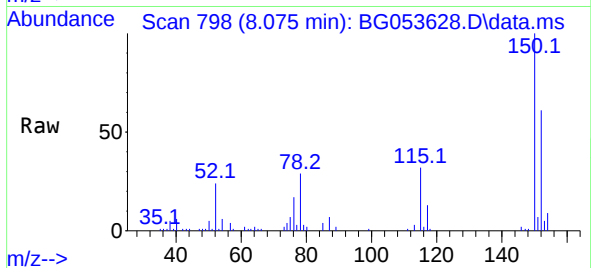
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 79
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

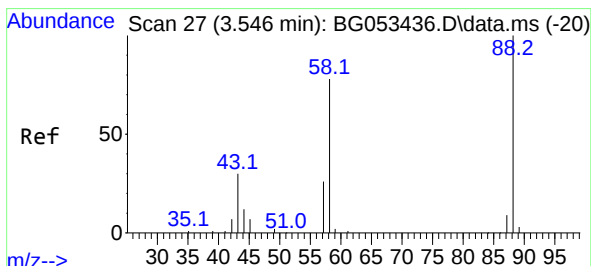
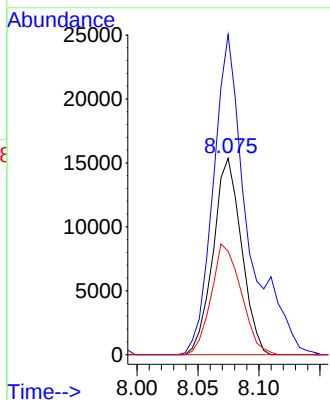
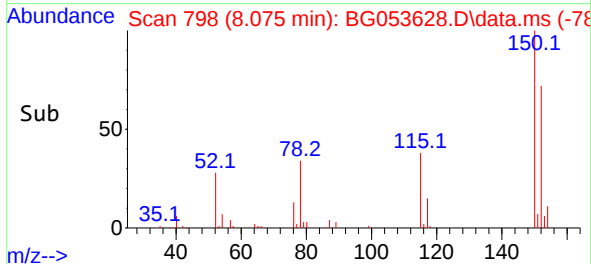
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



Tgt Ion:152 Resp: 2487
Ion Ratio Lower Upper
152 100
150 162.9 131.6 197.4
115 52.7 50.9 76.3

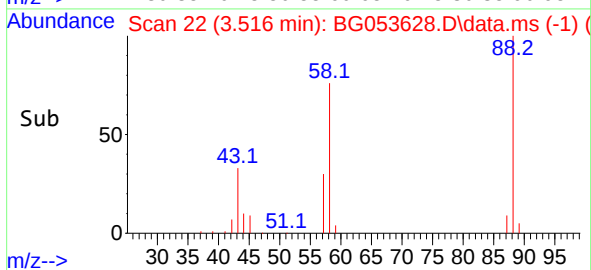
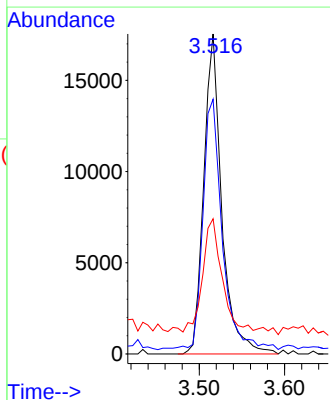
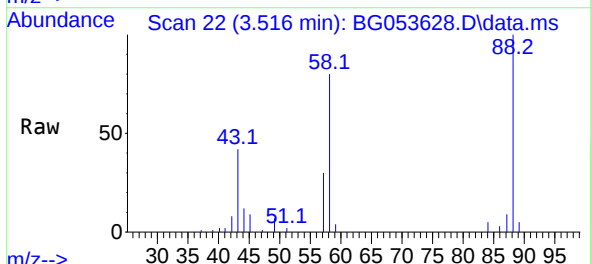
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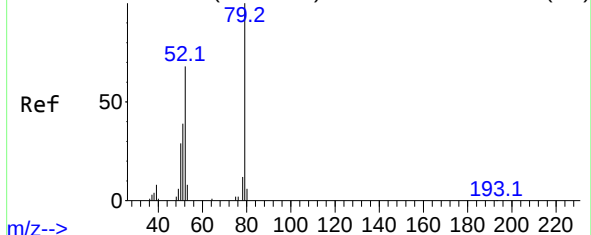


#2
1,4-Dioxane
Concen: 33.456 ng
RT: 3.516 min Scan# 22
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

Tgt Ion: 88 Resp: 25727
Ion Ratio Lower Upper
88 100
58 83.3 59.2 88.8
43 38.6 24.3 36.5#



Abundance Scan 96 (3.951 min): BG053436.D\data.ms (-91)



#3

Pyridine

Concen: 35.491 ng m

RT: 3.916 min Scan# 90

Delta R.T. -0.006 min

Lab File: BG053628.D

Acq: 19 May 2022 16:15

Instrument :

BNA_G

ClientSampleId :

P018-SS001-0006-01MS

Tgt Ion: 79 Resp: 6665

Ion Ratio Lower Upper

79 100

52 72.1 54.6 81.8

51 40.5 32.5 48.7

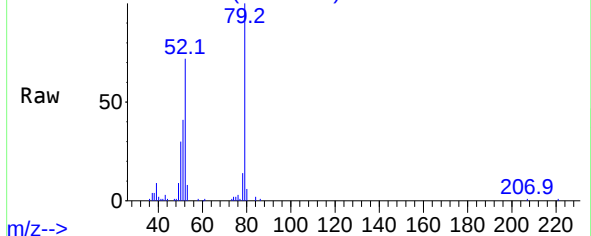
Manual Integrations

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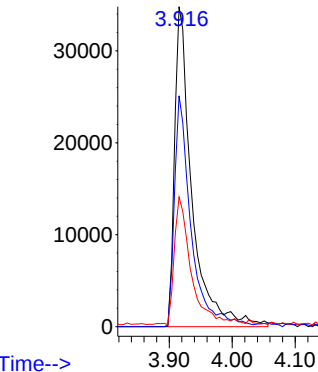
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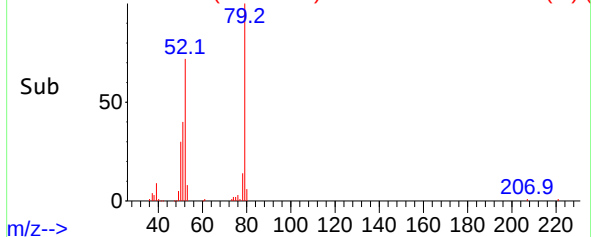
Abundance Scan 90 (3.916 min): BG053628.D\data.ms



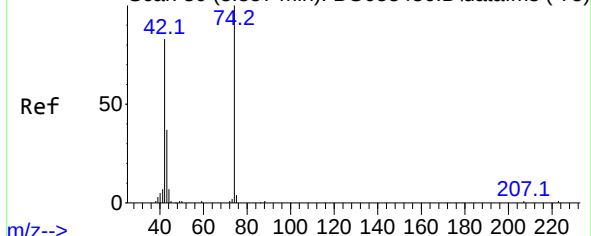
Abundance



Abundance Scan 90 (3.916 min): BG053628.D\data.ms (-1)



Abundance Scan 80 (3.857 min): BG053436.D\data.ms (-75)



#4

n-Nitrosodimethylamine

Concen: 46.178 ng

RT: 3.827 min Scan# 75

Delta R.T. -0.006 min

Lab File: BG053628.D

Acq: 19 May 2022 16:15

Tgt Ion: 42 Resp: 42244

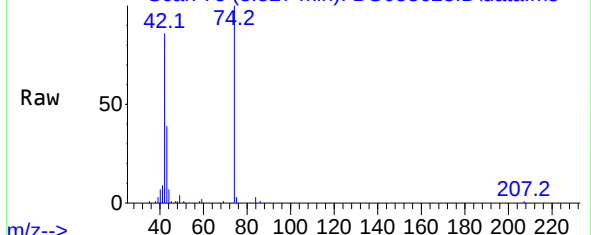
Ion Ratio Lower Upper

42 100

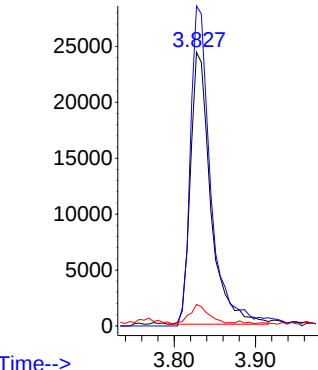
74 116.9 97.0 145.4

44 7.9 7.0 10.4

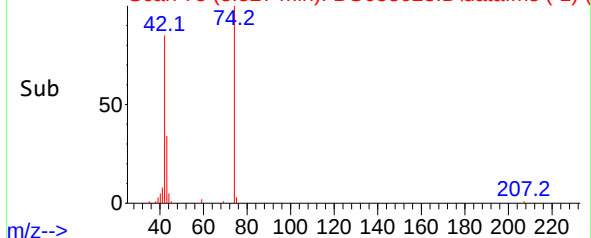
Abundance Scan 75 (3.827 min): BG053628.D\data.ms

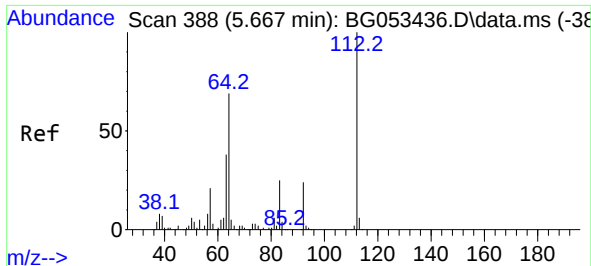


Abundance



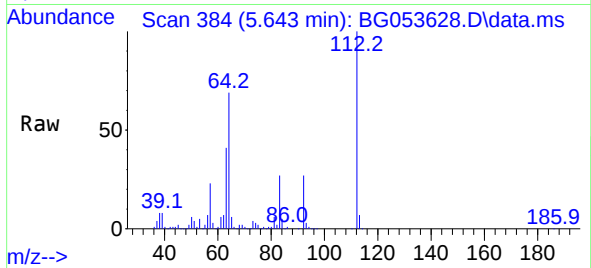
Abundance Scan 75 (3.827 min): BG053628.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 116.996 ng
RT: 5.643 min Scan# 311
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

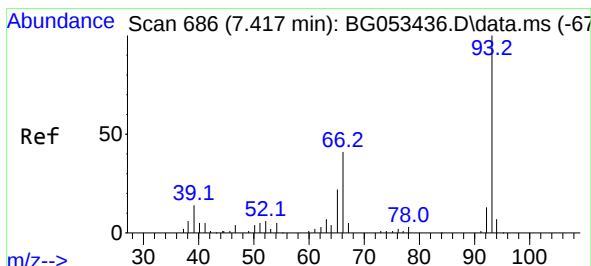
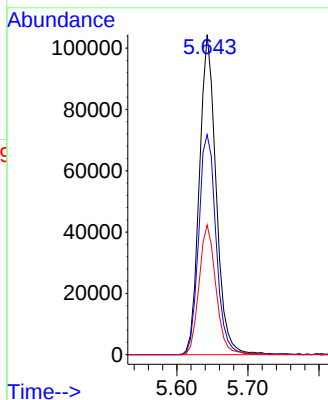
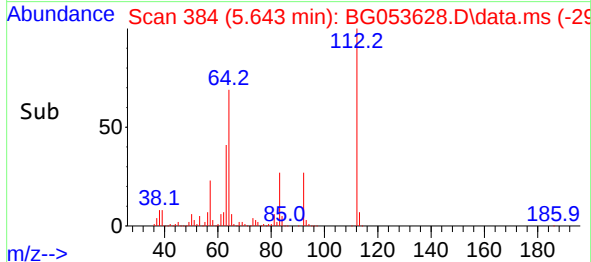
Instrument :
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Tgt Ion: 112 Resp: 171468
Ion Ratio Lower Upper
112 100
64 68.8 55.1 82.7
63 40.6 30.4 45.6

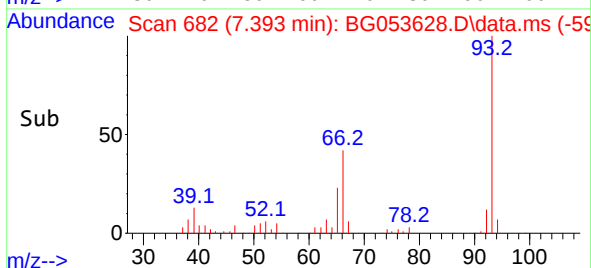
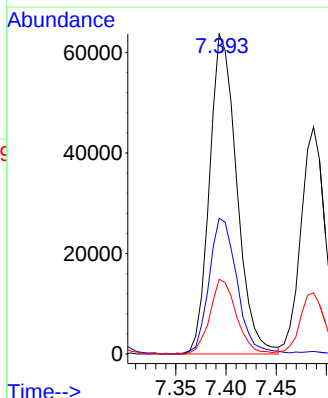
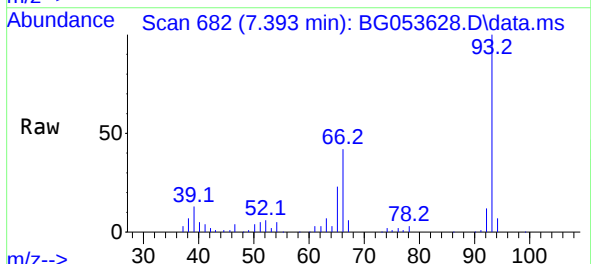
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#6
Aniline
Concen: 48.794 ng
RT: 7.393 min Scan# 682
Delta R.T. -0.006 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

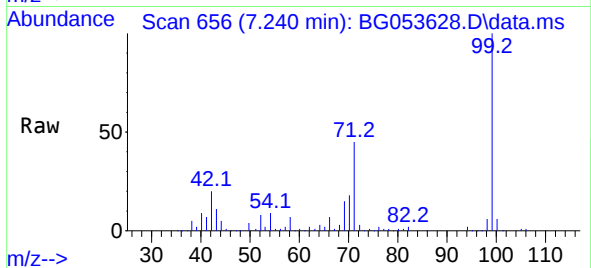
Tgt Ion: 93 Resp: 120206
Ion Ratio Lower Upper
93 100
66 42.4 32.9 49.3
65 23.4 17.8 26.8





#7
Phenol-d6
Concen: 116.682 ng
RT: 7.240 min Scan# 659
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

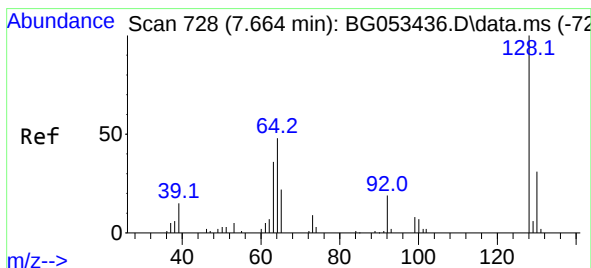
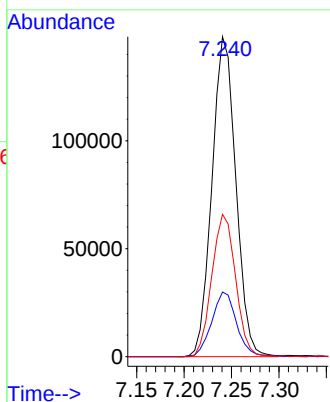
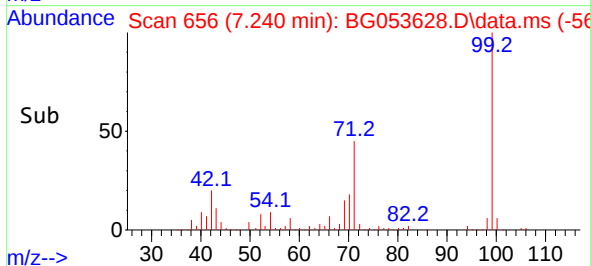
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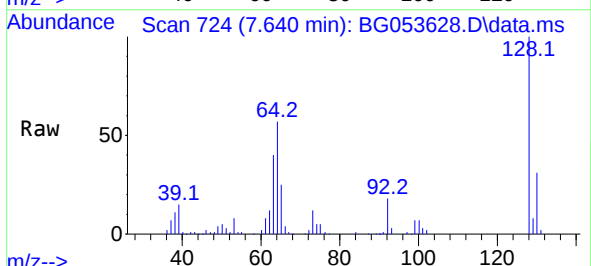
Tgt Ion: 99 Resp: 259530
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 44.5 33.8 50.8

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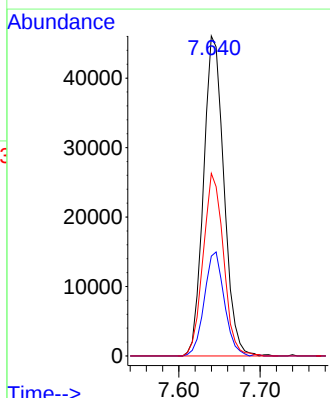
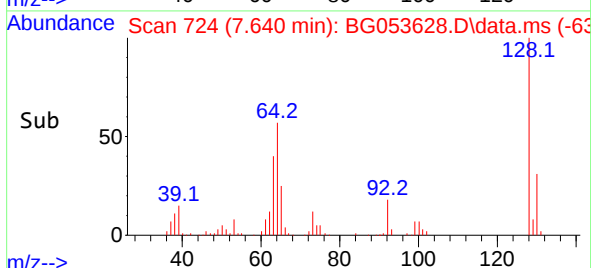
Reviewed By :Christian Giraldo 05/20/2022
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#8
2-Chlorophenol
Concen: 52.352 ng
RT: 7.640 min Scan# 724
Delta R.T. -0.006 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



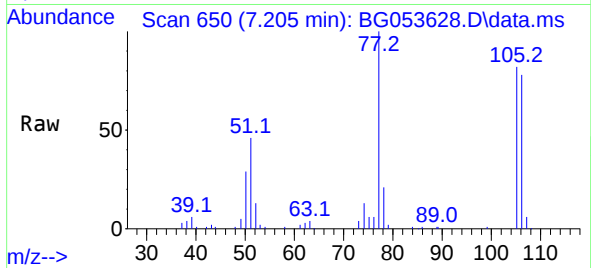
Tgt Ion:128 Resp: 80210
Ion Ratio Lower Upper
128 100
130 31.2 10.5 50.5
64 57.1 35.1 75.1





#9
Benzaldehyde
Concen: 47.030 ng m
RT: 7.205 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

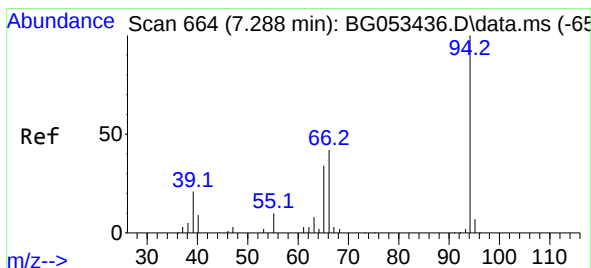
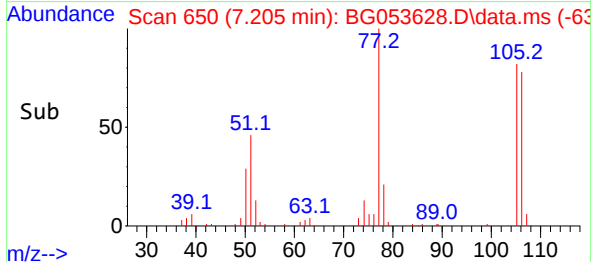
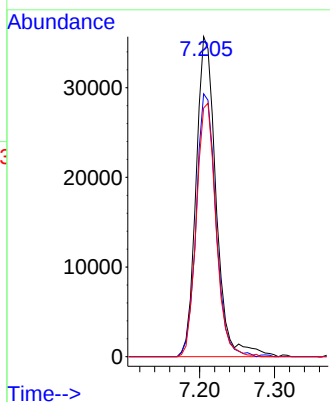
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P018-SS001-0006-01MS



Tgt Ion: 77 Resp: 66450
Ion Ratio Lower Upper
77 100
105 82.2 59.6 99.6
106 77.7 56.8 96.8

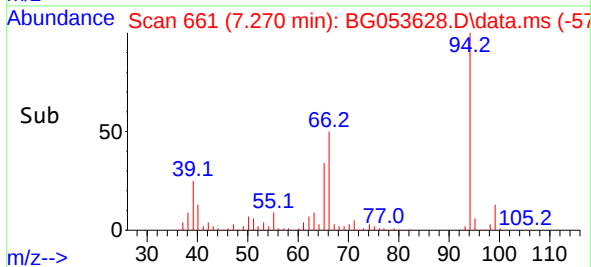
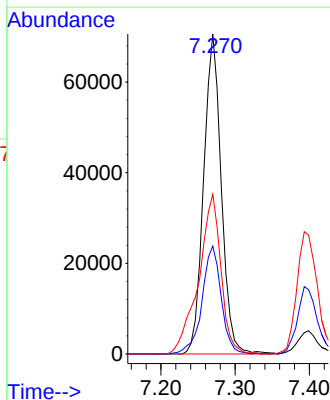
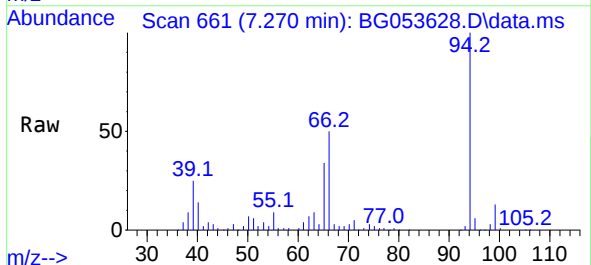
Manual Integrations
APPROVED

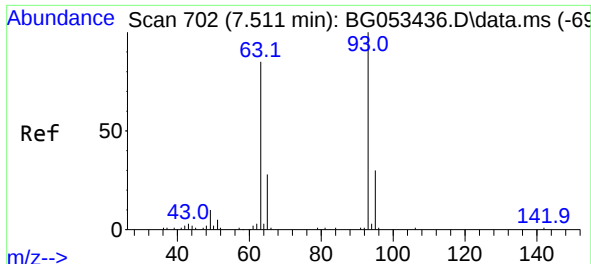
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#10
Phenol
Concen: 53.616 ng
RT: 7.270 min Scan# 661
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

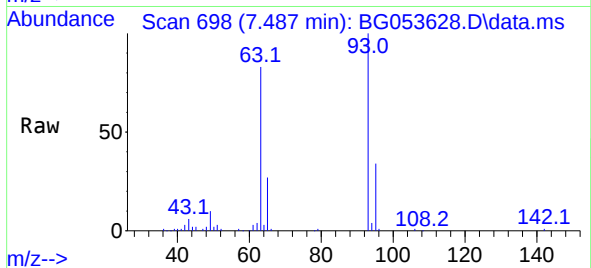
Tgt Ion: 94 Resp: 116636
Ion Ratio Lower Upper
94 100
65 33.7 14.8 54.8
66 49.9 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 46.128 ng
RT: 7.487 min Scan# 698
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

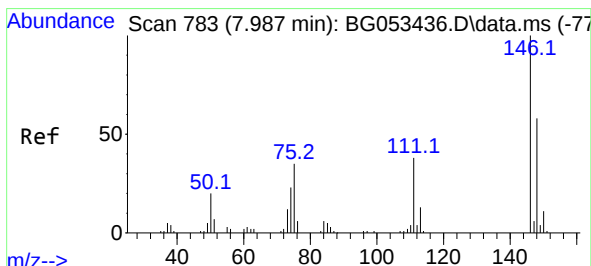
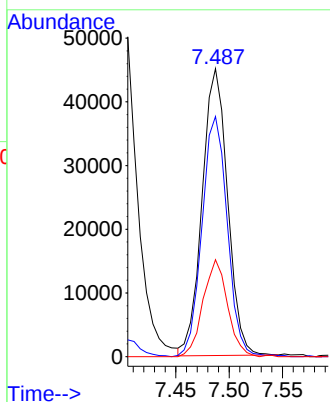
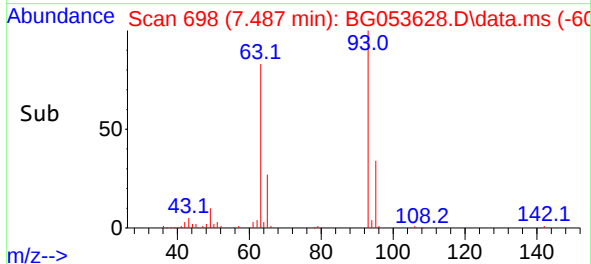
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



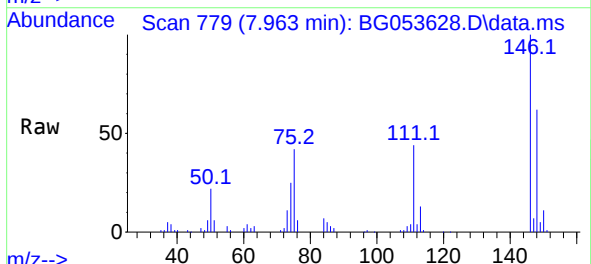
Tgt Ion: 93 Resp: 74839
Ion Ratio Lower Upper
93 100
63 83.4 63.6 103.6
95 33.6 10.1 50.1

Manual Integrations
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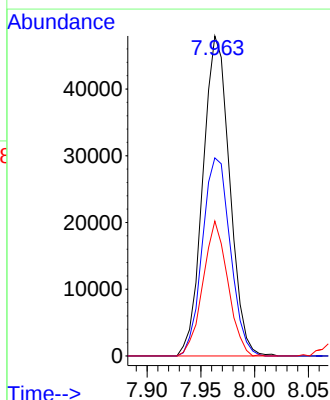
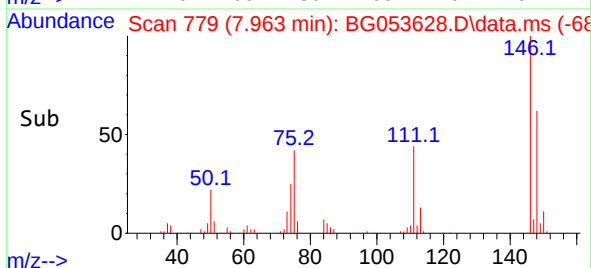
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

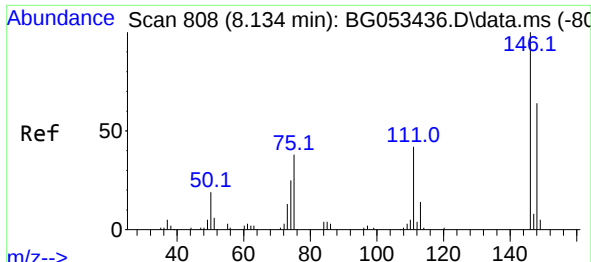


#12
1,3-Dichlorobenzene
Concen: 45.980 ng m
RT: 7.963 min Scan# 779
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



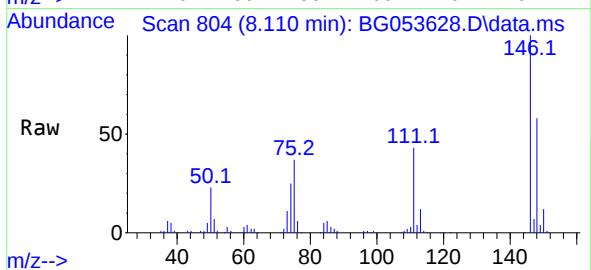
Tgt Ion:146 Resp: 83108
Ion Ratio Lower Upper
146 100
148 61.9 46.1 69.1
75 42.2 27.6 41.4#





#13
1,4-Dichlorobenzene
Concen: 46.170 ng
RT: 8.110 min Scan# 804
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

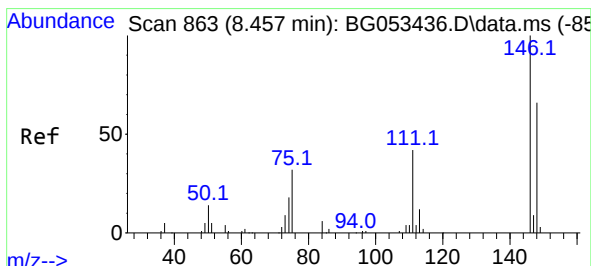
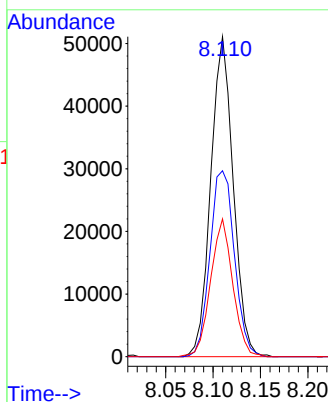
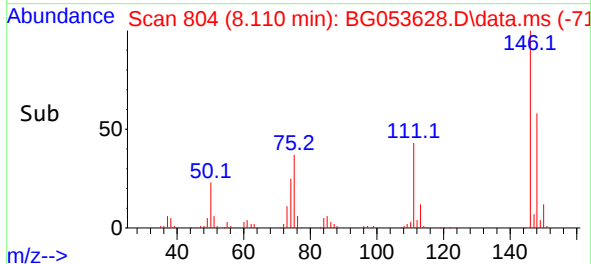
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



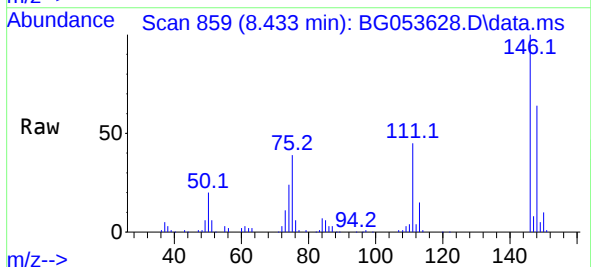
Tgt Ion:146 Resp: 8421
Ion Ratio Lower Upper
146 100
148 58.1 51.5 77.3
111 43.0 33.9 50.9

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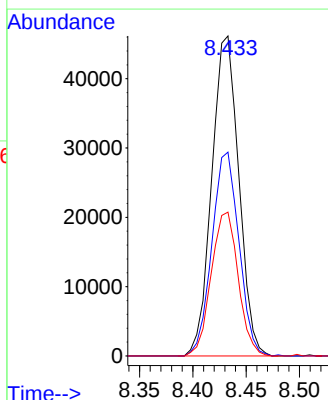
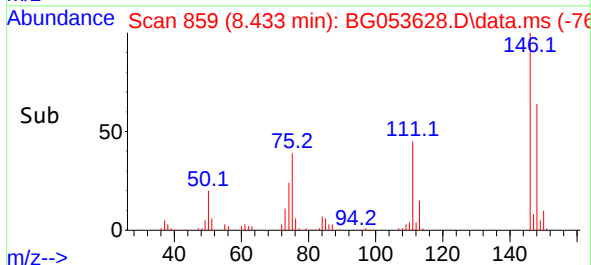
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

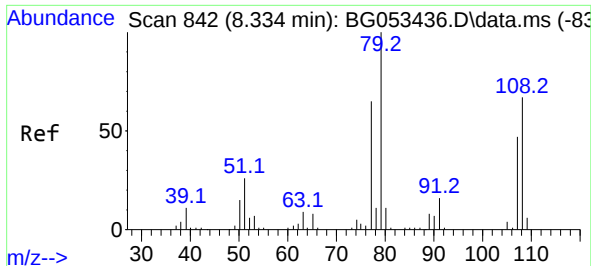


#14
1,2-Dichlorobenzene
Concen: 47.526 ng
RT: 8.433 min Scan# 859
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



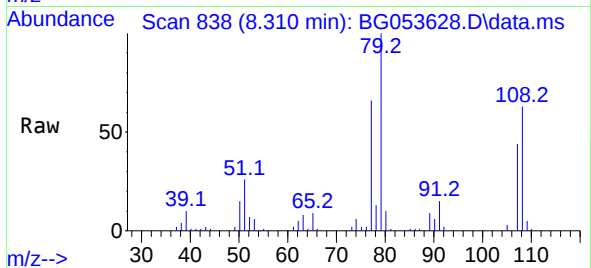
Tgt Ion:146 Resp: 81401
Ion Ratio Lower Upper
146 100
148 63.7 52.6 78.8
111 44.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 49.080 ng
RT: 8.310 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

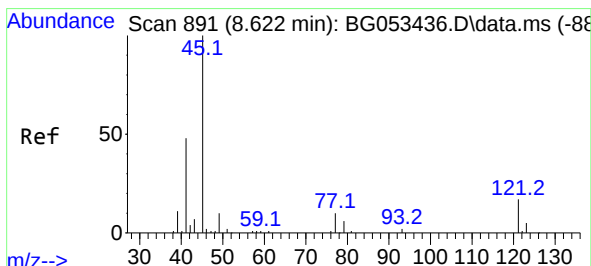
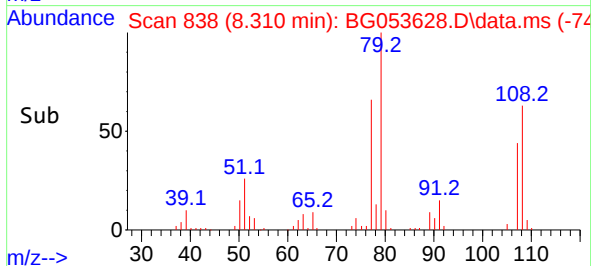
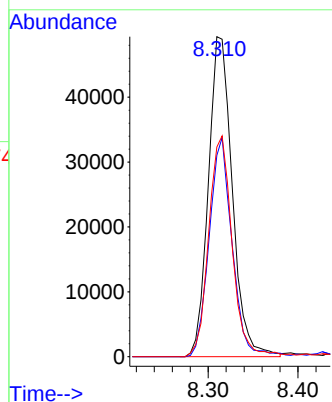
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



Tgt Ion: 79 Resp: 91268
Ion Ratio Lower Upper
79 100
108 62.9 53.7 80.5
77 65.5 52.2 78.4

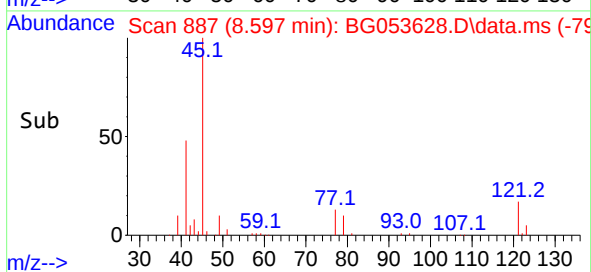
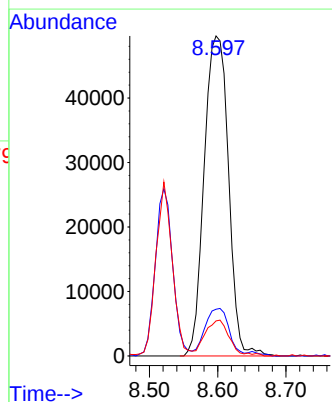
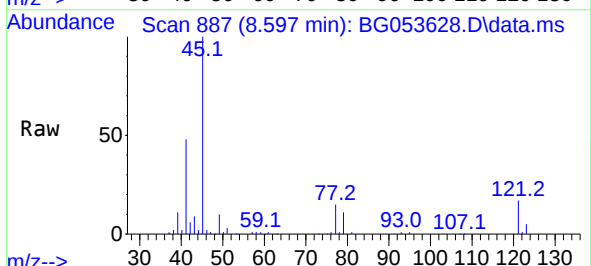
Manual Integrations
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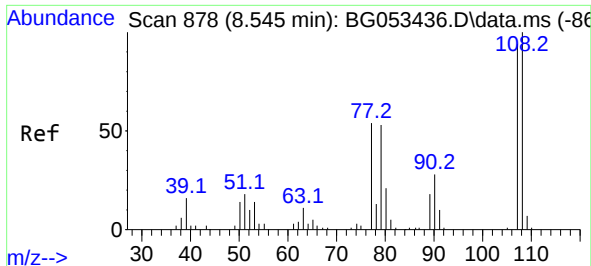
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.602 ng
RT: 8.597 min Scan# 887
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

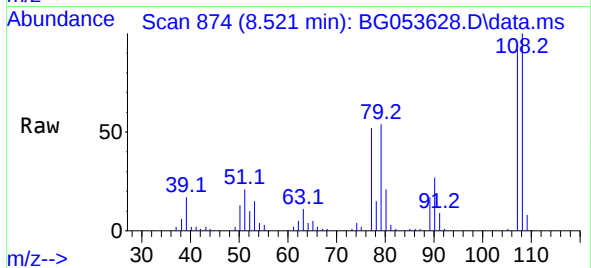
Tgt Ion: 45 Resp: 123057
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.7
79 10.9 0.0 29.7





#17
2-Methylphenol
Concen: 53.504 ng
RT: 8.521 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS

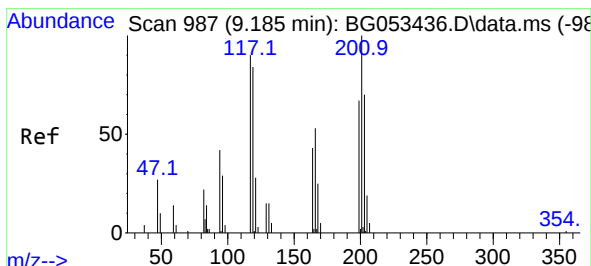
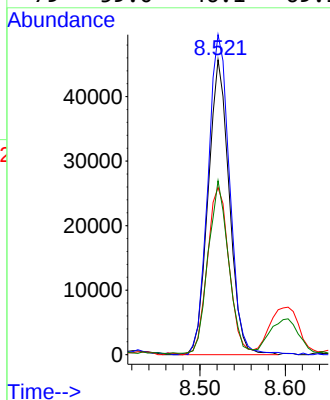
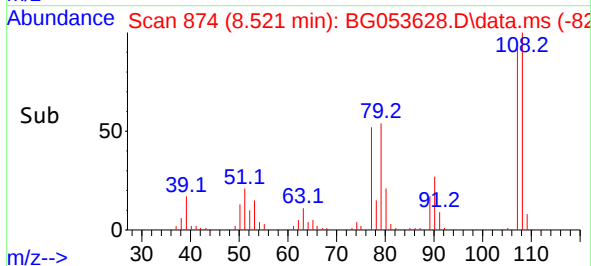


Tgt Ion:107 Resp: 7866

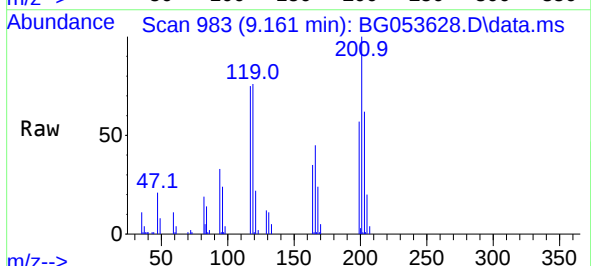
Ion	Ratio	Lower	Upper
107	100		
108	108.5	85.4	128.0
77	56.7	46.2	69.2
79	59.0	46.1	69.1

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Supervised By :Jagrut Upadhyay 05/20/2022

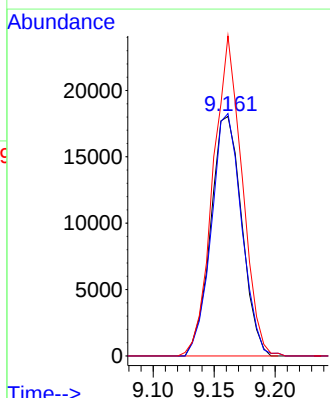
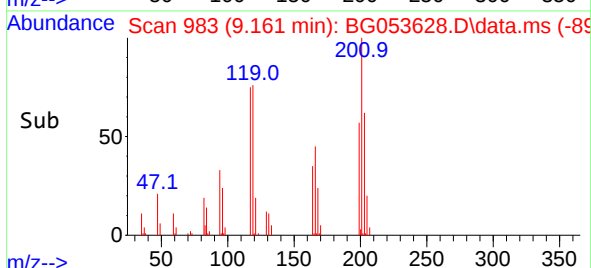


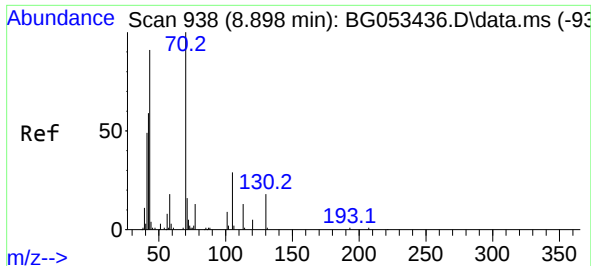
#18
Hexachloroethane
Concen: 46.140 ng
RT: 9.161 min Scan# 983
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



Tgt Ion:117 Resp: 31958

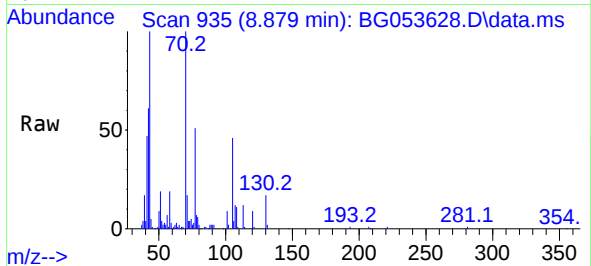
Ion	Ratio	Lower	Upper
117	100		
119	101.2	75.0	112.6
201	133.6	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 47.981 ng
RT: 8.879 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

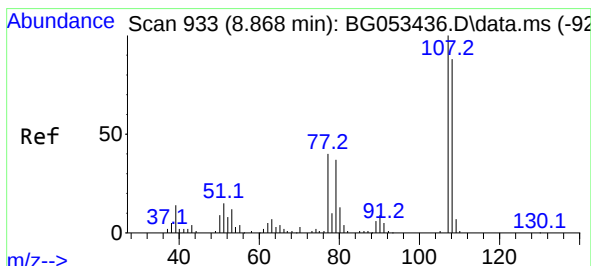
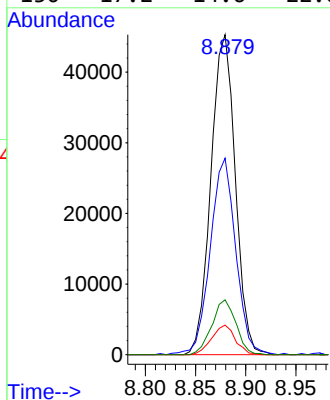
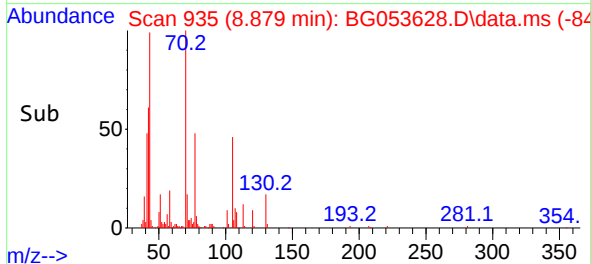
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



Tgt Ion: 70 Resp: 76572
Ion Ratio Lower Upper
70 100
42 61.4 47.3 70.9
101 9.3 7.0 10.4
130 17.2 14.6 22.0

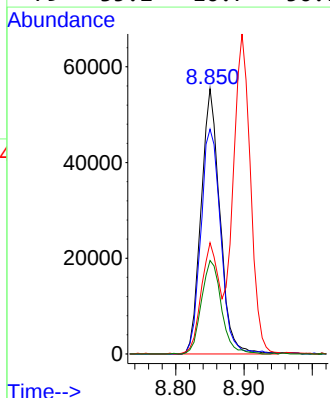
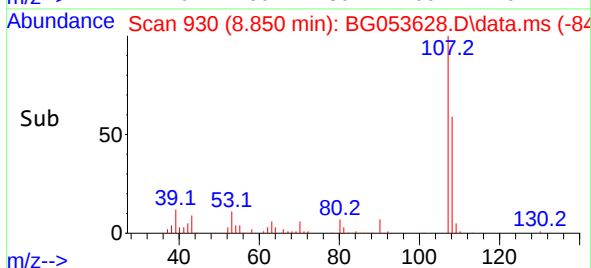
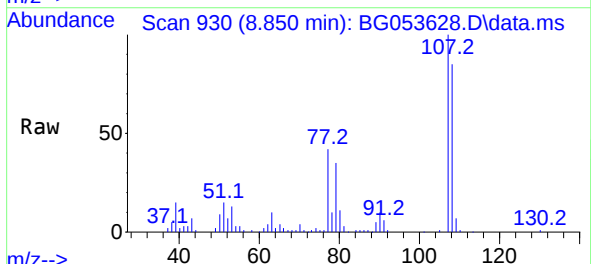
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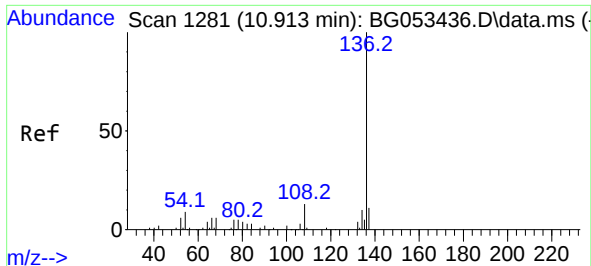
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#20
3+4-Methylphenols
Concen: 51.185 ng
RT: 8.850 min Scan# 930
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

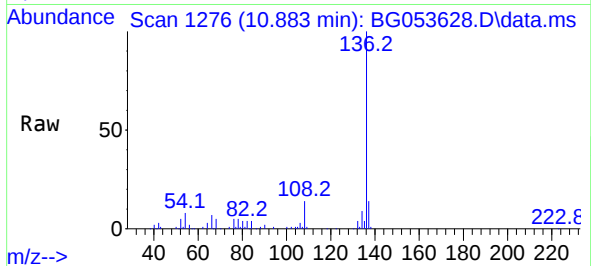
Tgt Ion:107 Resp: 106290
Ion Ratio Lower Upper
107 100
108 84.7 67.5 107.5
77 41.9 20.3 60.3
79 35.2 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.883 min Scan# 10391
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

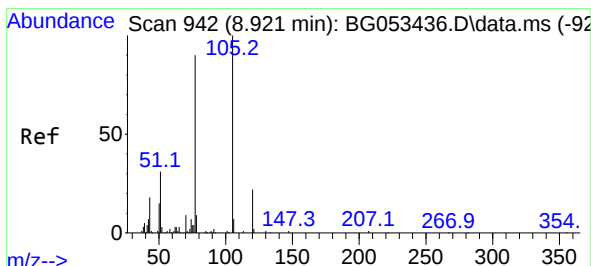
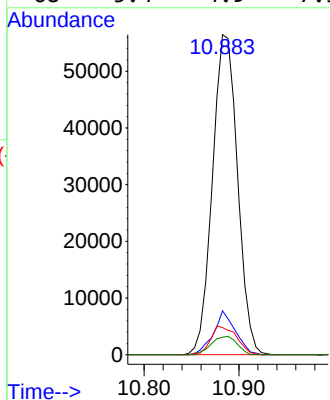
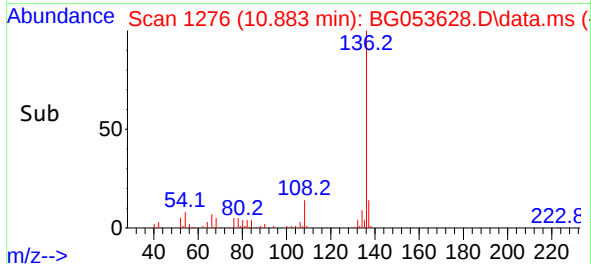
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



Tgt Ion:136 Resp: 10391
Ion Ratio Lower Upper
136 100
137 13.7 8.5 12.7#
54 8.5 7.4 11.2
68 5.4 4.9 7.3

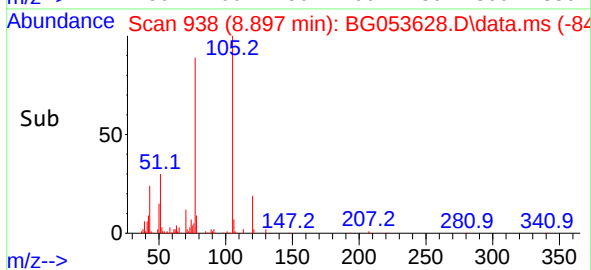
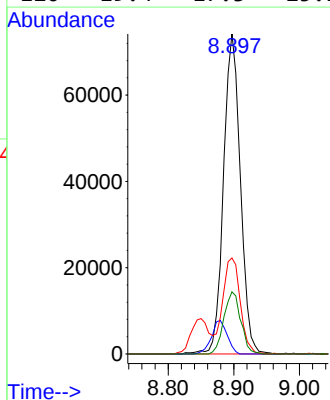
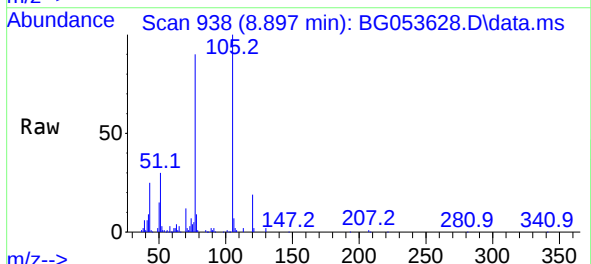
Manual Integrations
APPROVED

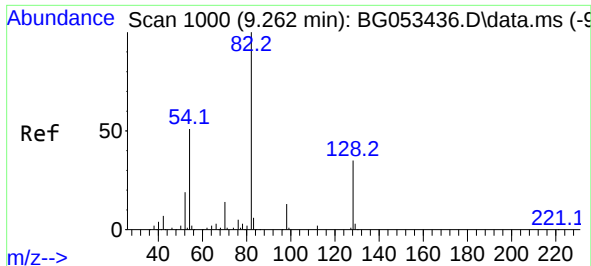
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#22
Acetophenone
Concen: 46.444 ng
RT: 8.897 min Scan# 938
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

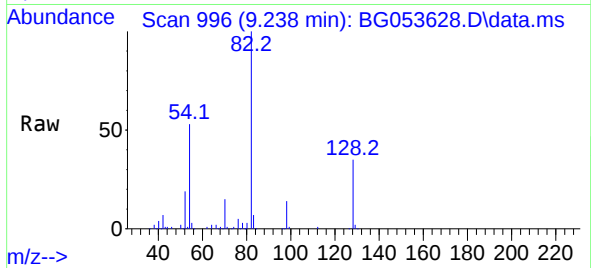
Tgt Ion:105 Resp: 132090
Ion Ratio Lower Upper
105 100
71 2.5 1.1 1.7#
51 30.0 25.4 38.0
120 19.4 17.3 25.9





#23
Nitrobenzene-d5
Concen: 72.829 ng
RT: 9.238 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

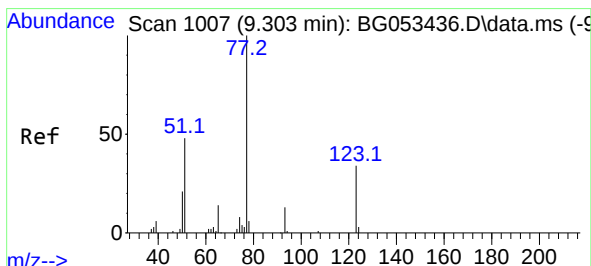
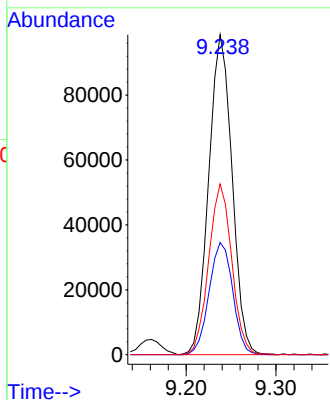
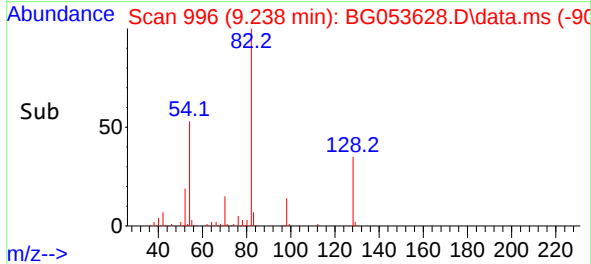
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



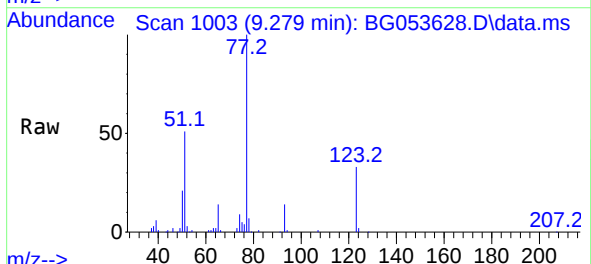
Tgt Ion: 82 Resp: 177788
Ion Ratio Lower Upper
82 100
128 35.0 27.9 41.9
54 53.3 41.2 61.8

Manual Integrations
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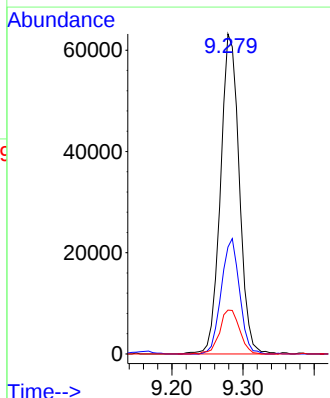
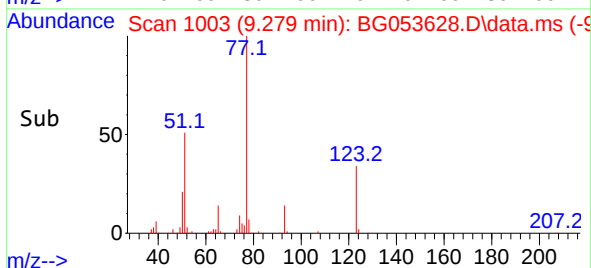
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

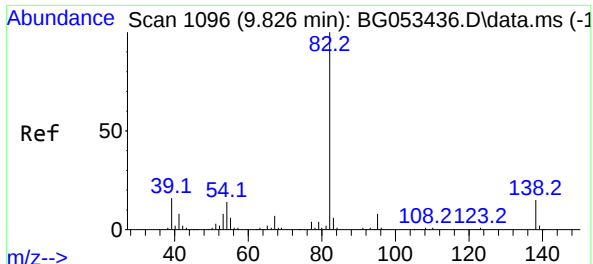


#24
Nitrobenzene
Concen: 48.789 ng
RT: 9.279 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



Tgt Ion: 77 Resp: 115275
Ion Ratio Lower Upper
77 100
123 33.4 27.4 41.0
65 13.7 11.4 17.0





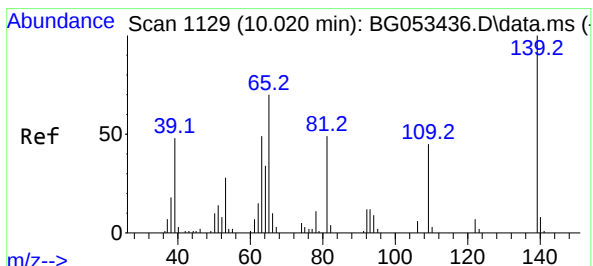
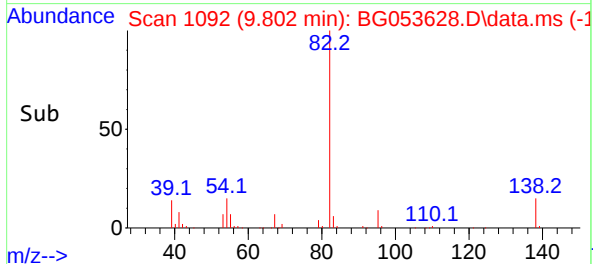
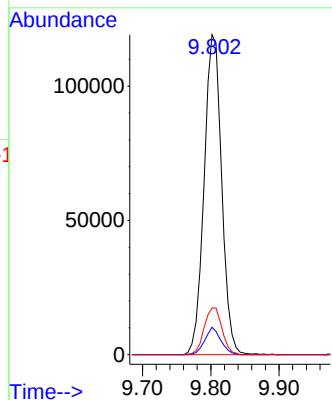
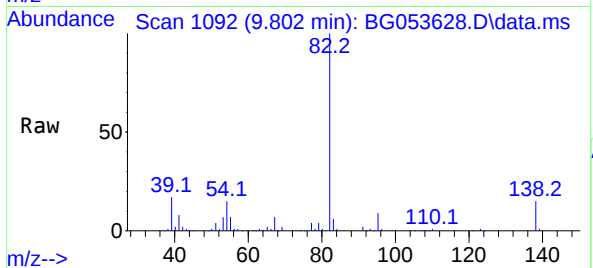
#25
Isophorone
Concen: 51.939 ng
RT: 9.802 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS

Tgt Ion: 82 Resp: 21338
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 14.6 11.6 17.4

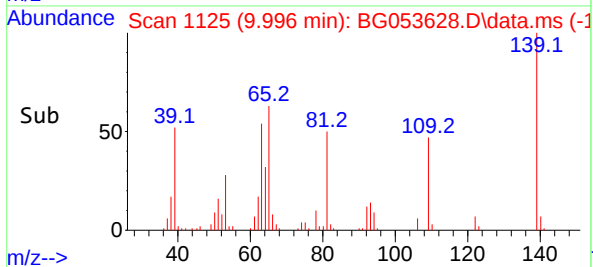
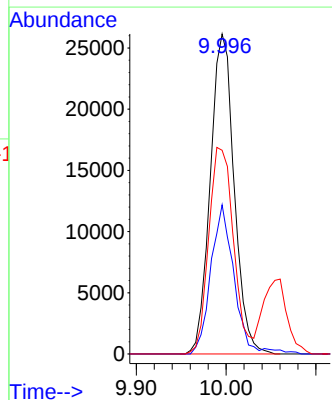
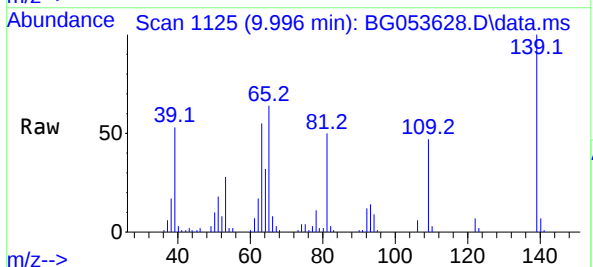
Manual Integrations
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Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#26
2-Nitrophenol
Concen: 50.329 ng
RT: 9.996 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

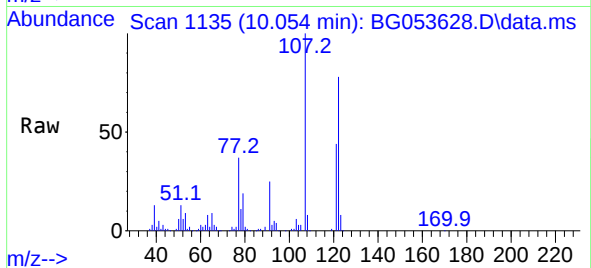
Tgt Ion:139 Resp: 48163
Ion Ratio Lower Upper
139 100
109 46.6 36.1 54.1
65 63.6 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 58.787 ng
RT: 10.054 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

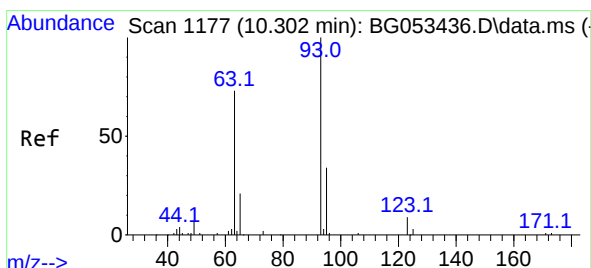
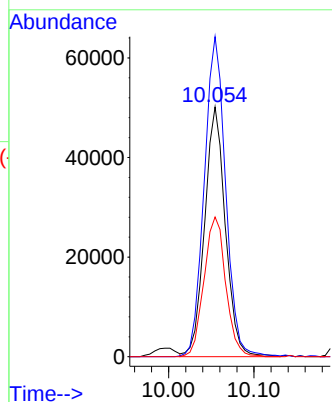
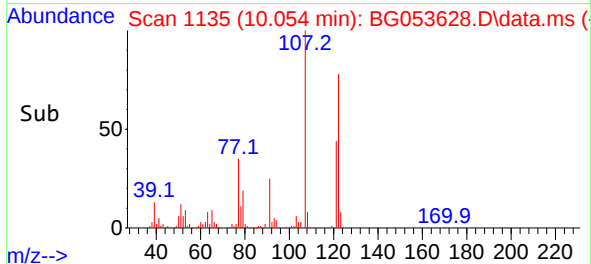
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



Tgt Ion:122 Resp: 84662
Ion Ratio Lower Upper
122 100
107 128.1 109.4 164.0
121 55.9 48.7 73.1

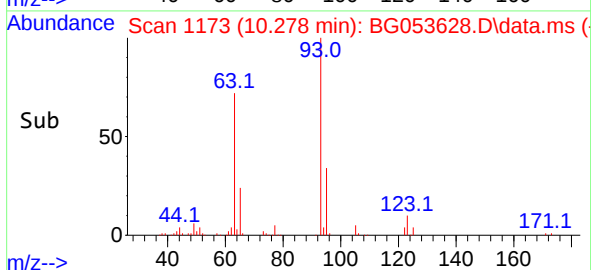
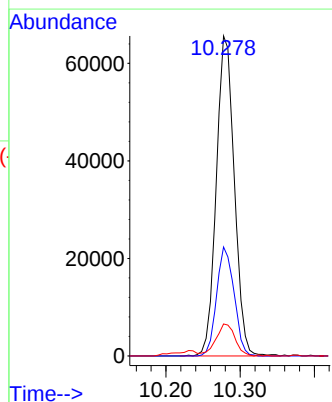
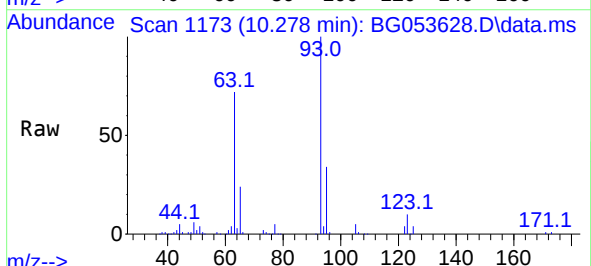
Manual Integrations
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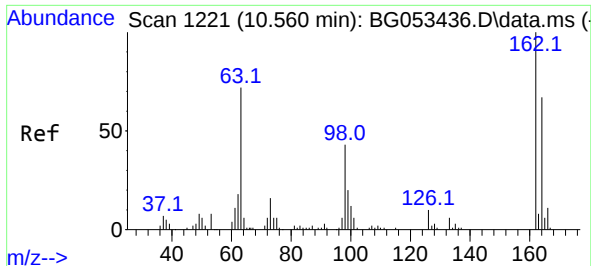
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 46.820 ng
RT: 10.278 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

Tgt Ion: 93 Resp: 110630
Ion Ratio Lower Upper
93 100
95 34.1 26.9 40.3
123 10.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 53.760 ng

RT: 10.542 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG053628.D

Acq: 19 May 2022 16:15

Instrument :

BNA_G

ClientSampleId :

P018-SS001-0006-01MS

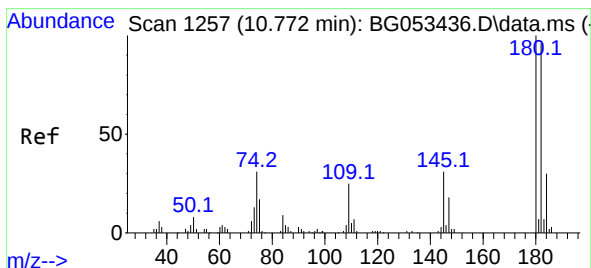
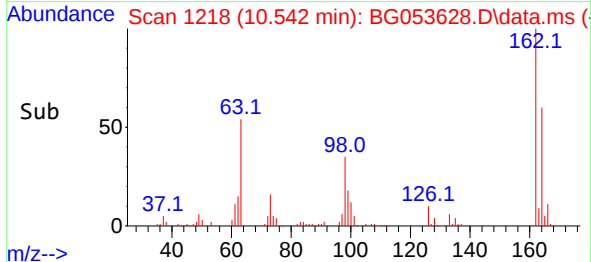
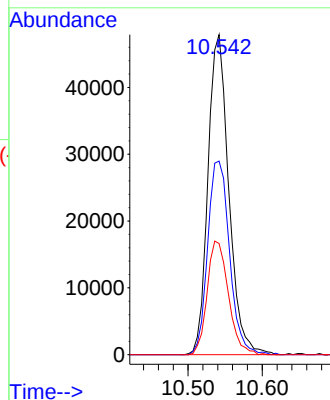
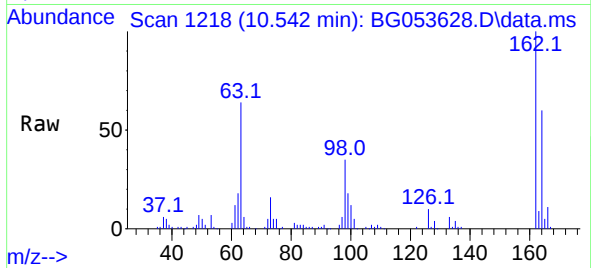
Tgt Ion:162	Resp:	9344
Ion Ratio	Lower	Upper
162	100	
164	60.5	46.6 86.6
98	34.8	22.8 62.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/20/2022

Supervised By :Jagrut Upadhyay 05/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.054 ng

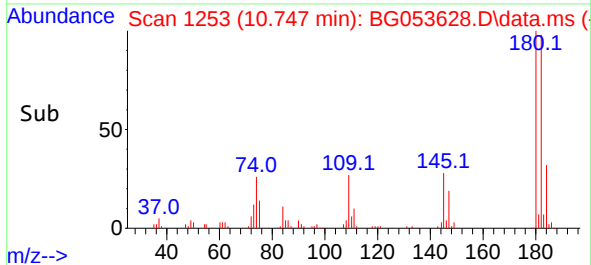
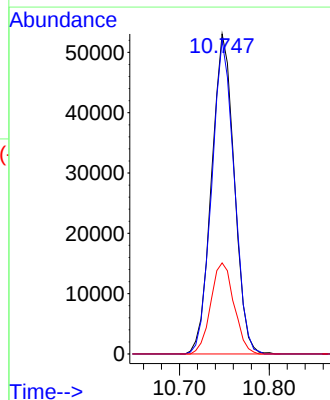
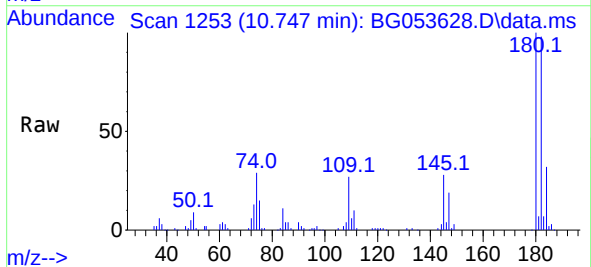
RT: 10.747 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BG053628.D

Acq: 19 May 2022 16:15

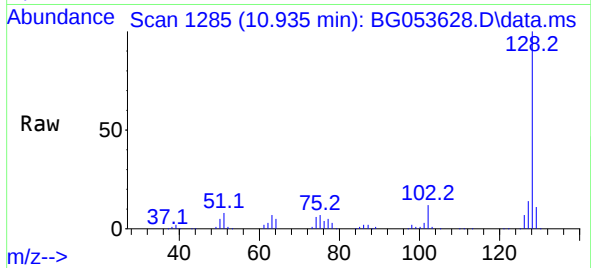
Tgt Ion:180	Resp:	92924
Ion Ratio	Lower	Upper
180	100	
182	98.1	76.6 115.0
145	28.4	25.0 37.4





#31
Naphthalene
Concen: 47.879 ng
RT: 10.935 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

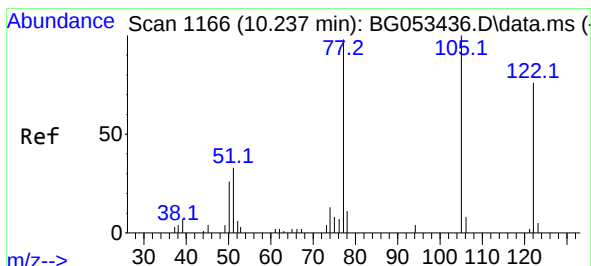
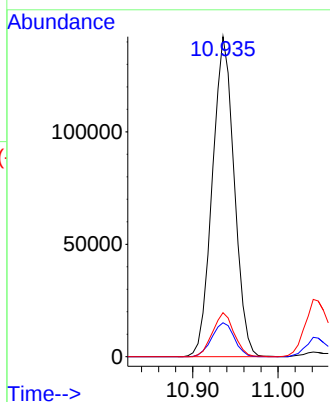
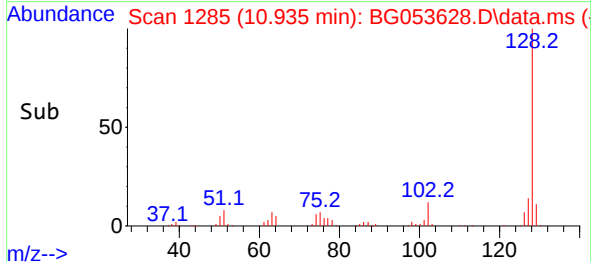
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



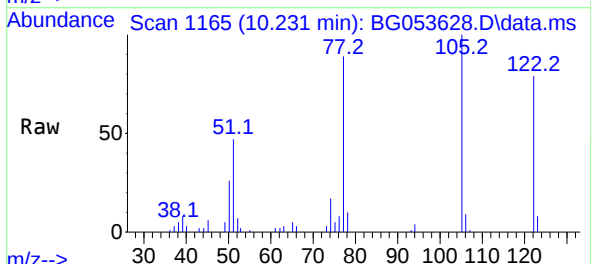
Tgt Ion:128 Resp: 25308
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.8 11.1 16.7

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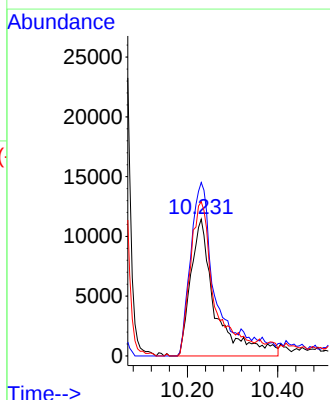
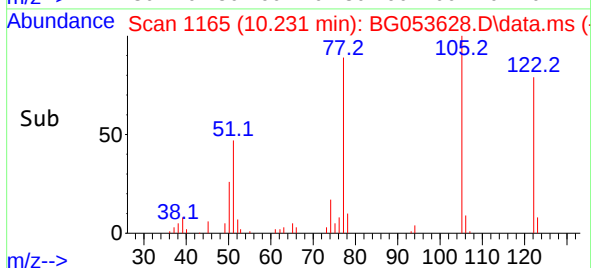
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

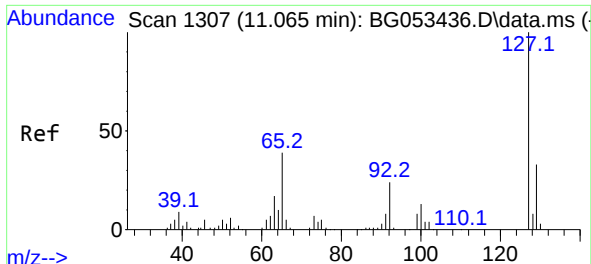


#32
Benzoic acid
Concen: 48.130 ng m
RT: 10.231 min Scan# 1165
Delta R.T. 0.011 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



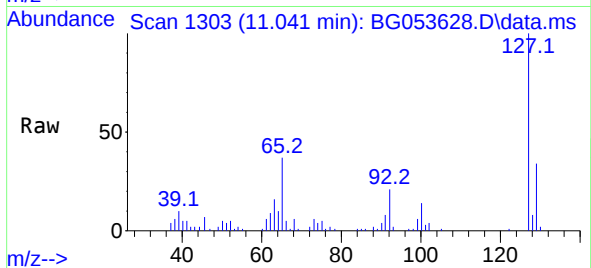
Tgt Ion:122 Resp: 43353
Ion Ratio Lower Upper
122 100
105 126.7 111.8 151.8
77 112.7 109.4 149.4





#33
4-Chloroaniline
Concen: 25.872 ng
RT: 11.041 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

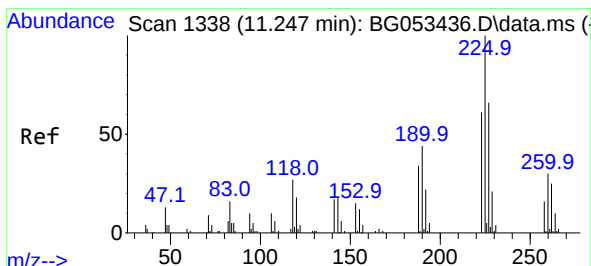
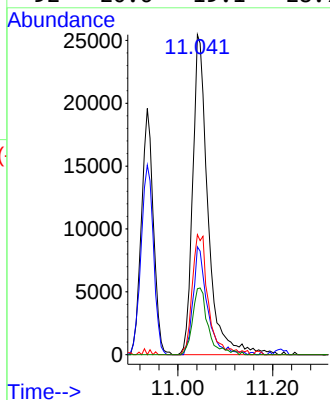
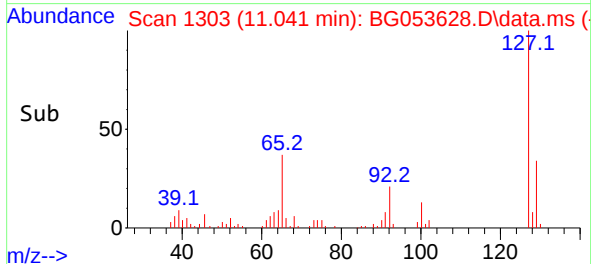
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



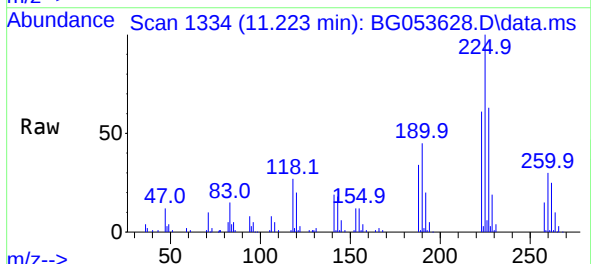
Tgt Ion:	127	Resp:	5727
Ion Ratio	Lower	Upper	
127	100		
129	33.7	26.3	39.5
65	37.5	31.1	46.7
92	20.6	19.1	28.7

Manual Integrations
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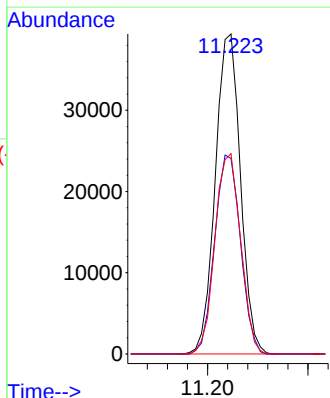
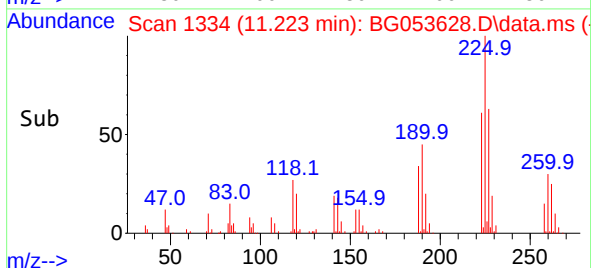
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

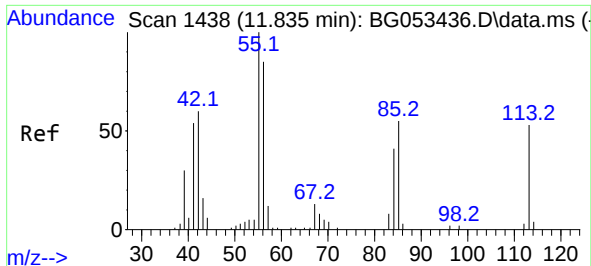


#34
Hexachlorobutadiene
Concen: 46.757 ng
RT: 11.223 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



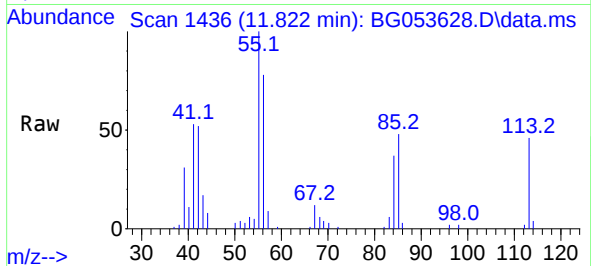
Tgt Ion:	225	Resp:	68471
Ion Ratio	Lower	Upper	
225	100		
223	61.1	48.9	73.3
227	62.6	52.8	79.2





#35
Caprolactam
Concen: 52.106 ng m
RT: 11.822 min Scan# 1438
Delta R.T. 0.011 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

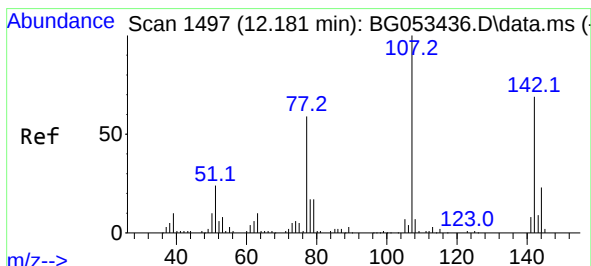
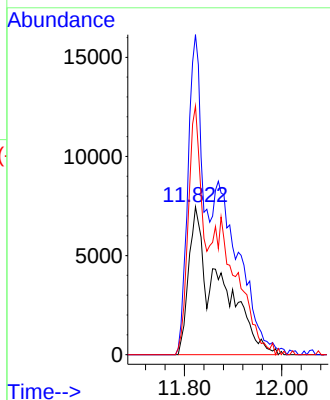
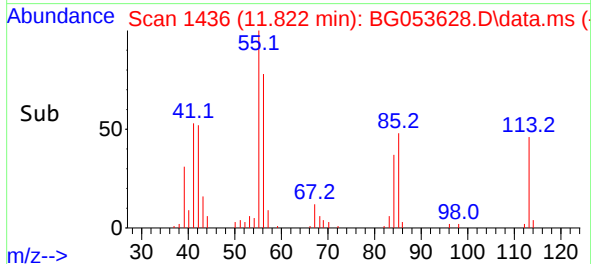
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



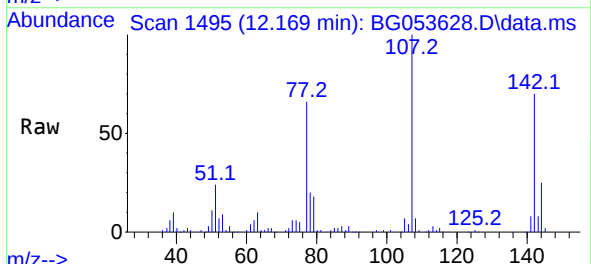
Tgt Ion:113 Resp: 32912
Ion Ratio Lower Upper
113 100
55 216.4 169.8 209.8
56 168.2 141.2 181.2

Manual Integrations
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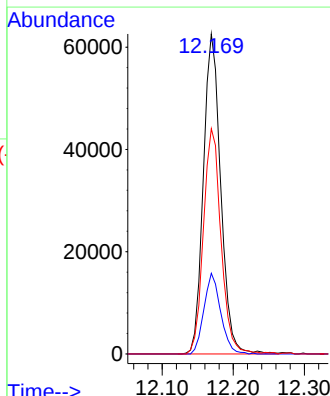
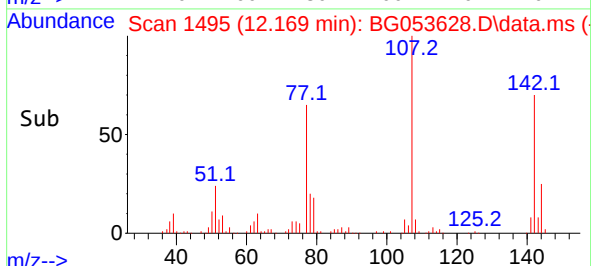
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

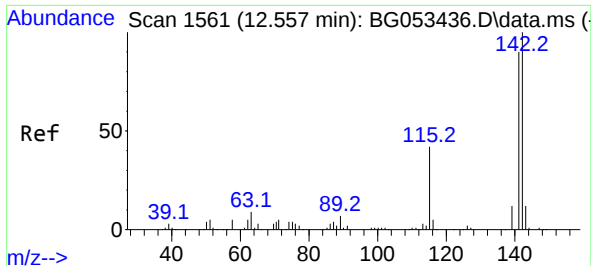


#36
4-Chloro-3-methylphenol
Concen: 51.239 ng
RT: 12.169 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



Tgt Ion:107 Resp: 106531
Ion Ratio Lower Upper
107 100
144 25.2 18.5 27.7
142 70.4 55.0 82.4





#37

2-Methylnaphthalene

Concen: 47.826 ng

RT: 12.533 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG053628.D

Acq: 19 May 2022 16:15

Instrument :

BNA_G

ClientSampleId :

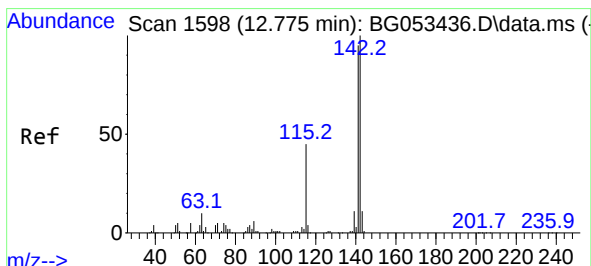
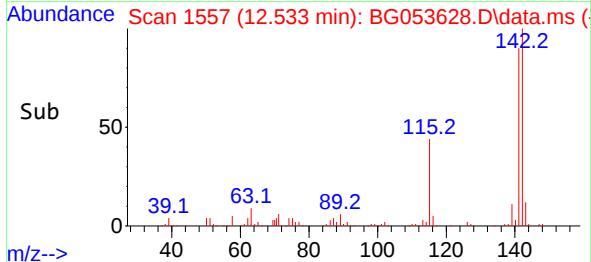
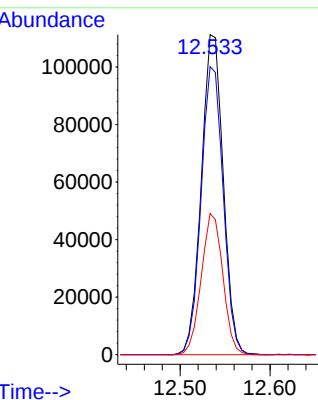
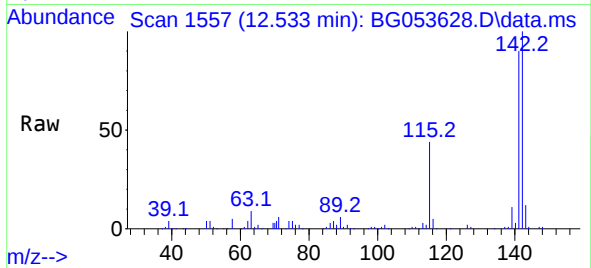
P018-SS001-0006-01MS

Tgt Ion:142 Resp: 18866
 Ion Ratio Lower Upper
 142 100
 141 90.0 72.3 108.5
 115 44.2 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022



#38

1-Methylnaphthalene

Concen: 46.962 ng

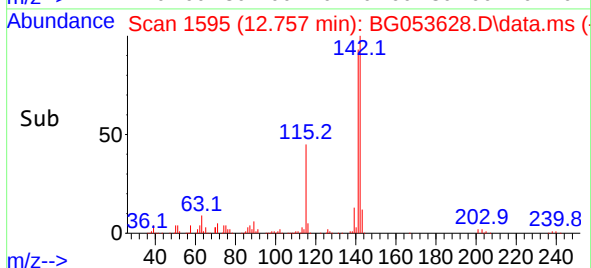
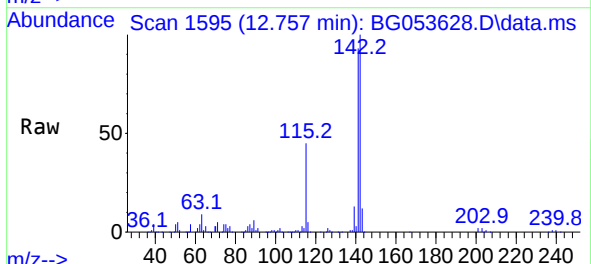
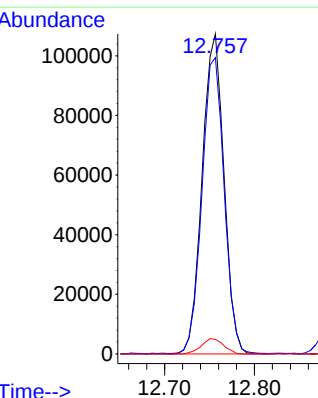
RT: 12.757 min Scan# 1595

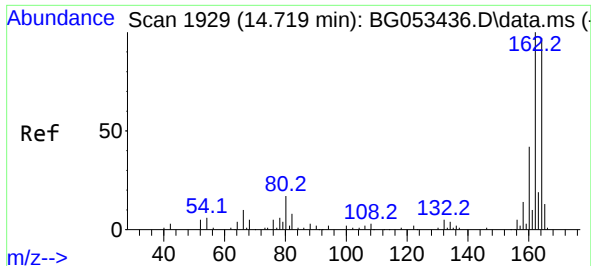
Delta R.T. -0.000 min

Lab File: BG053628.D

Acq: 19 May 2022 16:15

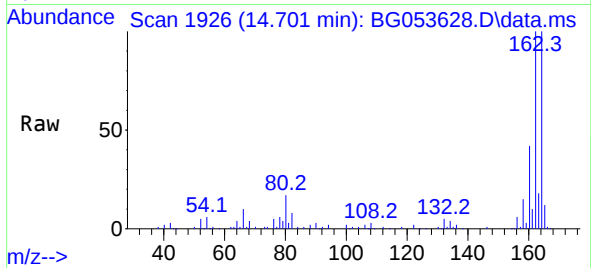
Tgt Ion:142 Resp: 180747
 Ion Ratio Lower Upper
 142 100
 141 92.6 76.4 114.6
 116 4.5 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.701 min Scan# 14701
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

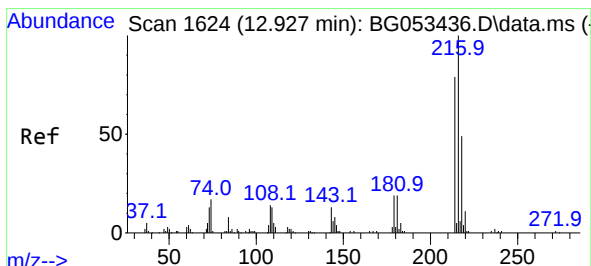
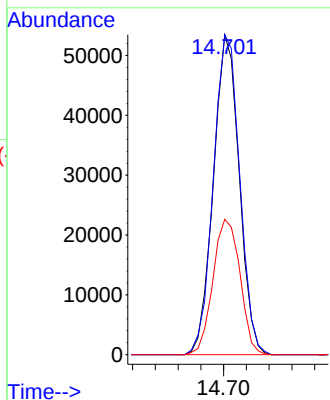
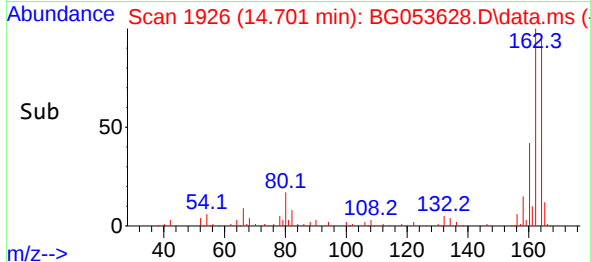
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



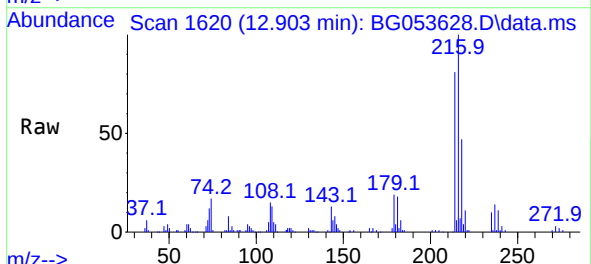
Tgt Ion:164 Resp: 8412
Ion Ratio Lower Upper
164 100
162 100.1 82.3 123.5
160 42.4 34.2 51.2

Manual Integrations
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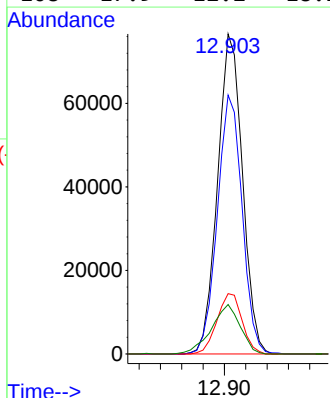
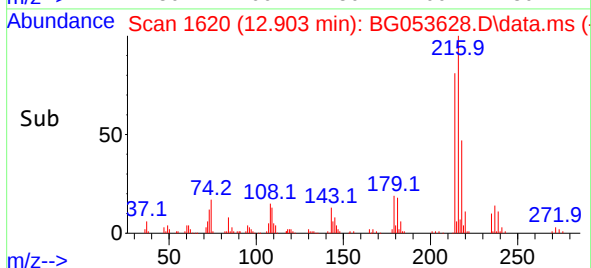
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.704 ng
RT: 12.903 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



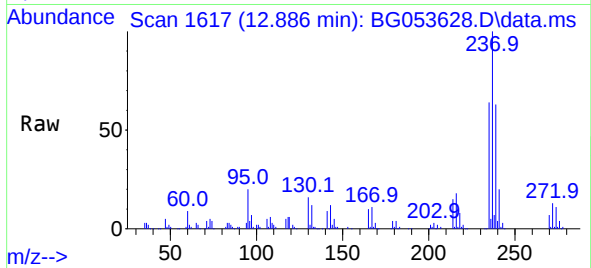
Tgt Ion:216 Resp: 123843
Ion Ratio Lower Upper
216 100
214 80.7 62.9 94.3
179 19.1 16.1 24.1
108 17.9 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 113.068 ng
RT: 12.886 min Scan# 10
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

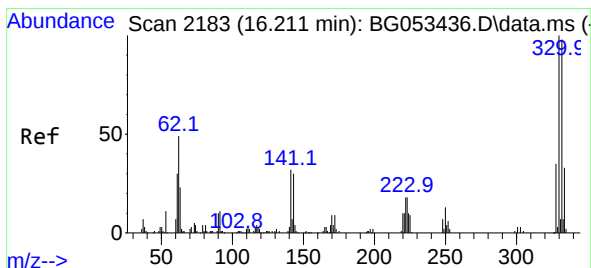
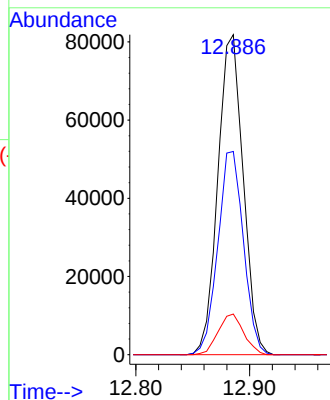
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



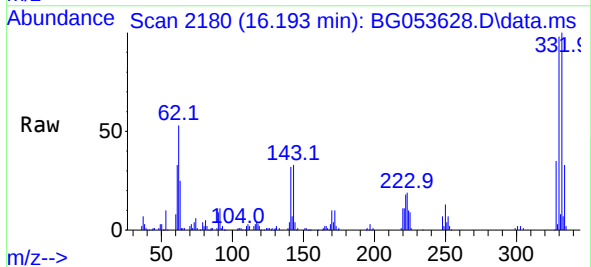
Tgt Ion:237 Resp: 126558
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 12.7 0.0 30.1

Manual Integrations
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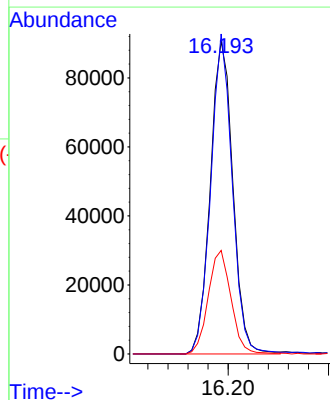
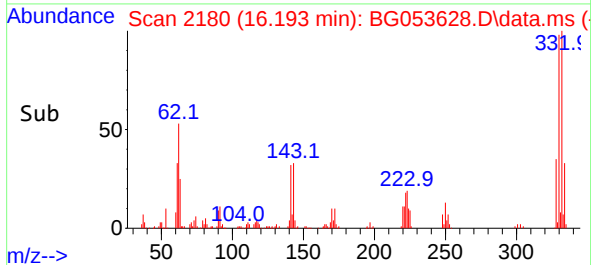
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

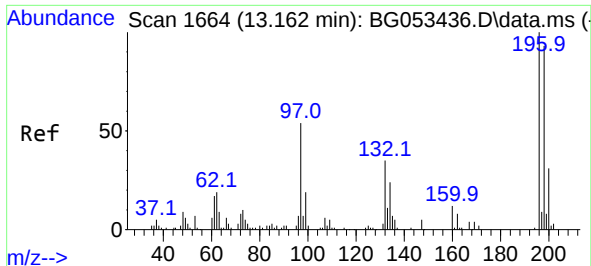


#42
2,4,6-Tribromophenol
Concen: 114.115 ng
RT: 16.193 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



Tgt Ion:330 Resp: 141585
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 33.5 27.1 40.7





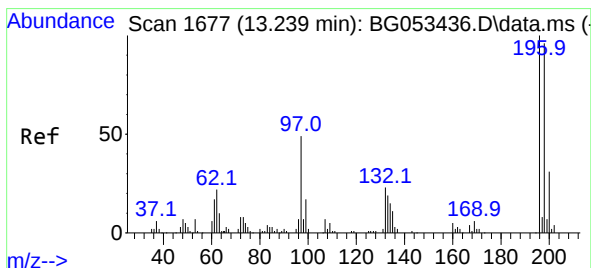
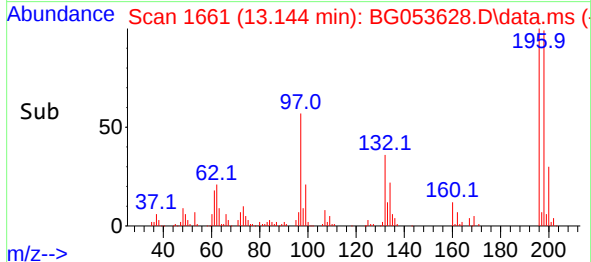
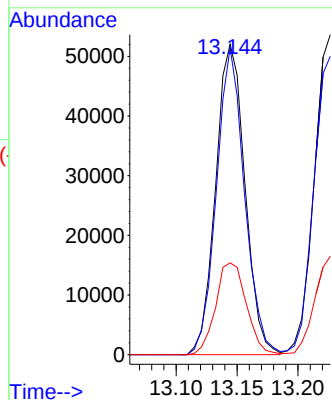
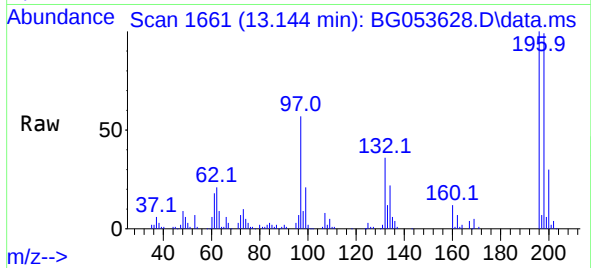
#43
2,4,6-Trichlorophenol
Concen: 50.185 ng
RT: 13.144 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS

Tgt Ion:196 Resp: 86864
Ion Ratio Lower Upper
196 100
198 98.8 74.1 111.1
200 29.6 24.7 37.1

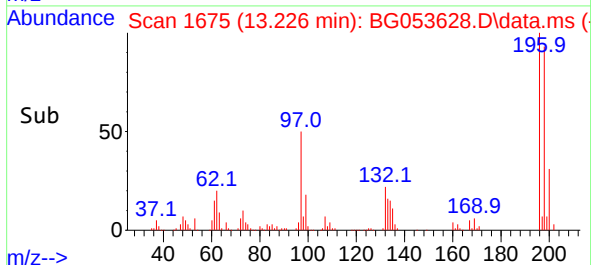
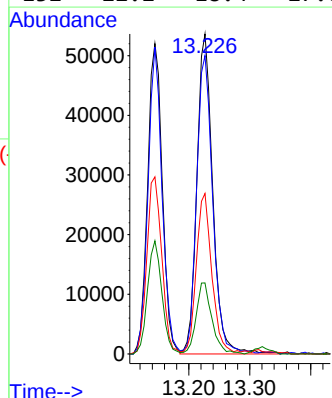
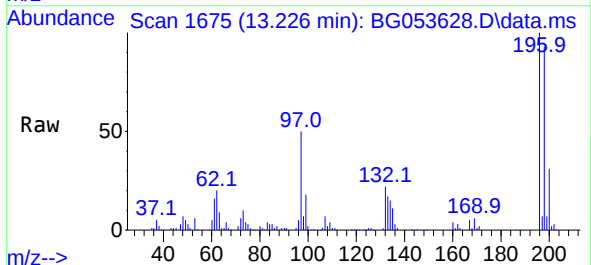
Manual Integrations
APPROVED

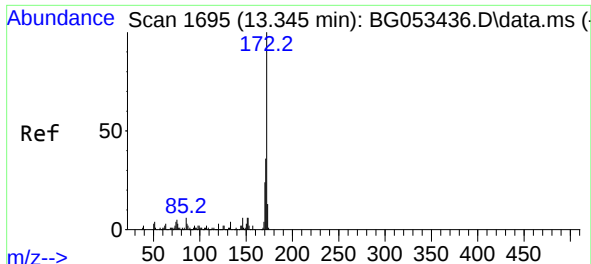
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#44
2,4,5-Trichlorophenol
Concen: 52.752 ng
RT: 13.226 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

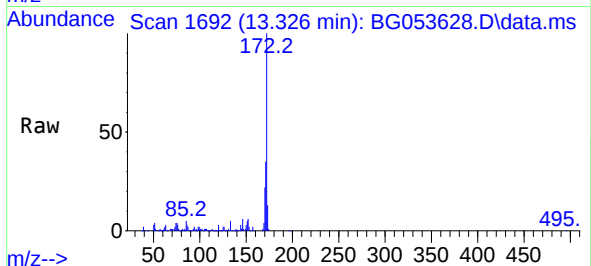
Tgt Ion:196 Resp: 97177
Ion Ratio Lower Upper
196 100
198 93.2 76.8 115.2
97 50.2 39.8 59.6
132 22.2 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 62.189 ng
RT: 13.326 min Scan# 10
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

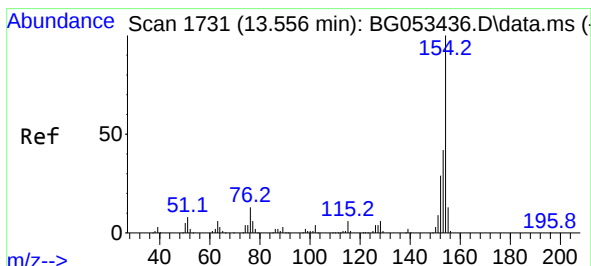
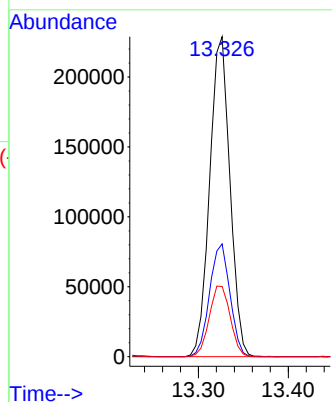
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



Tgt Ion:172 Resp: 35801
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 21.9 18.9 28.3

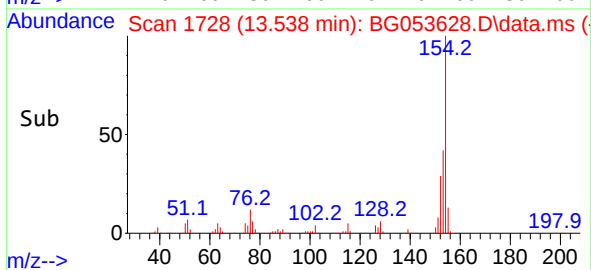
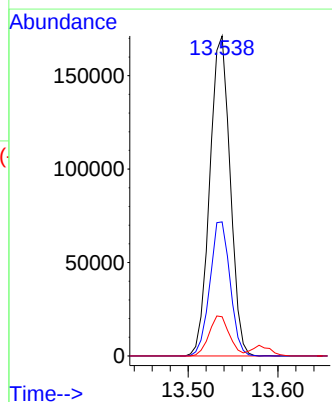
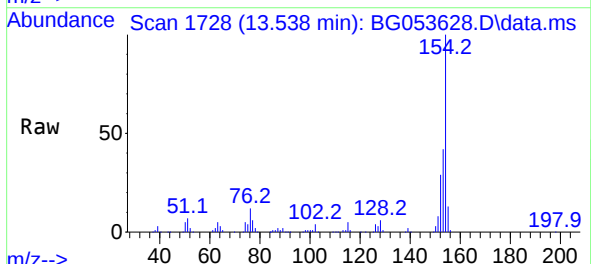
Manual Integrations
APPROVED

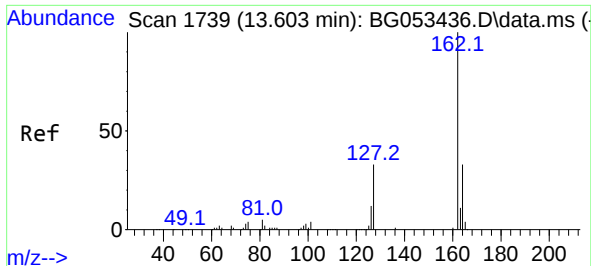
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#46
1,1'-Biphenyl
Concen: 46.961 ng
RT: 13.538 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

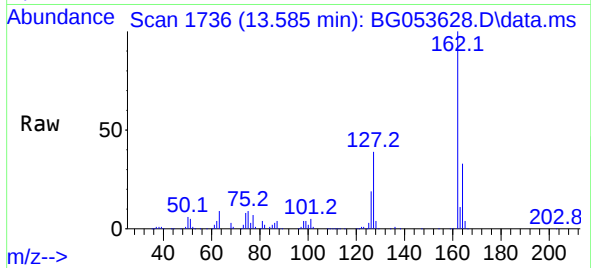
Tgt Ion:154 Resp: 269280
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 12.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 46.805 ng
RT: 13.585 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

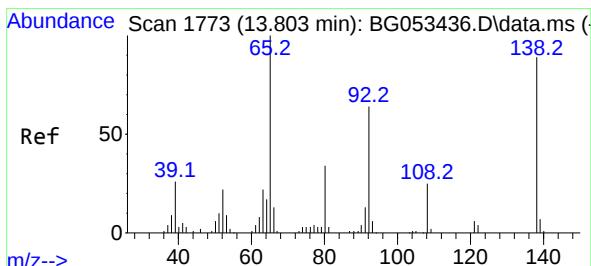
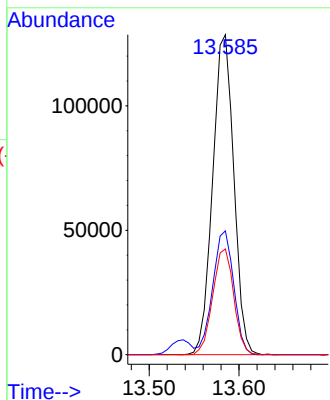
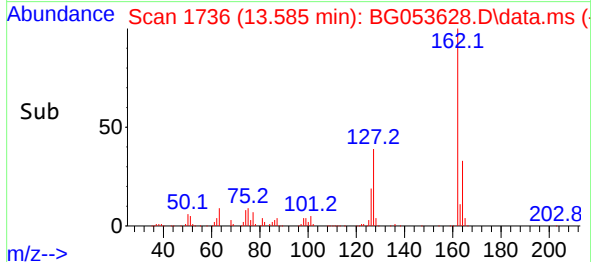
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



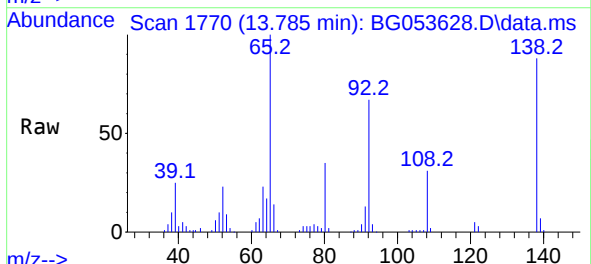
Tgt Ion:162 Resp: 21027
Ion Ratio Lower Upper
162 100
127 38.7 30.6 45.8
164 33.0 26.5 39.7

Manual Integrations
APPROVED

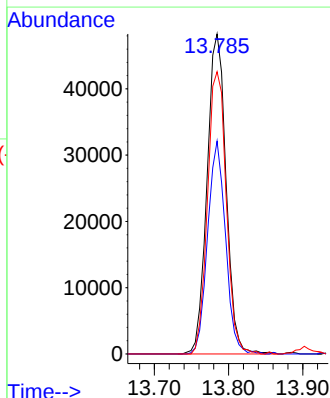
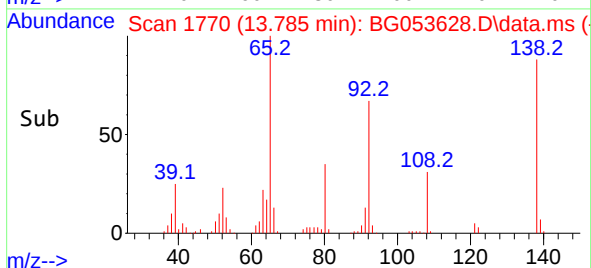
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#48
2-Nitroaniline
Concen: 51.295 ng
RT: 13.785 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



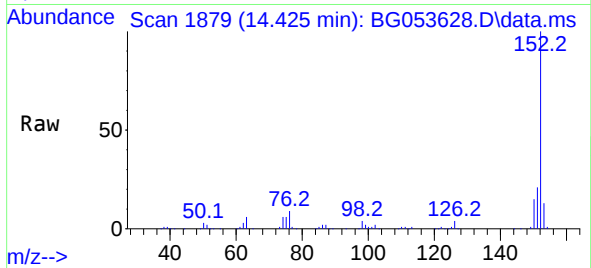
Tgt Ion: 65 Resp: 85868
Ion Ratio Lower Upper
65 100
92 66.5 51.5 77.3
138 88.2 71.3 106.9





#49
Acenaphthylene
Concen: 50.407 ng
RT: 14.425 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

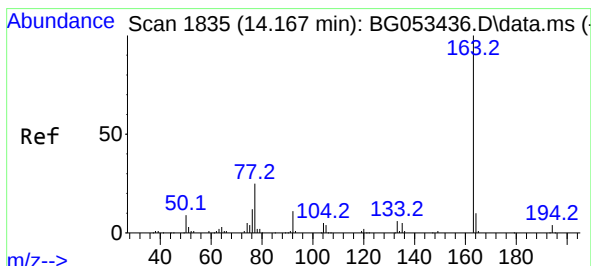
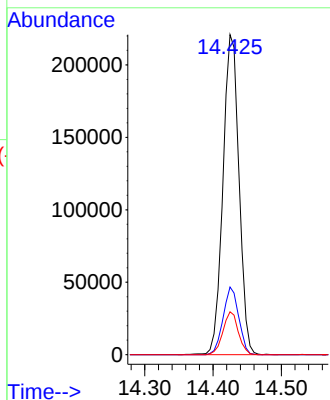
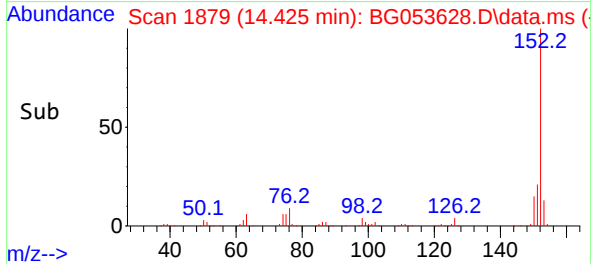
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



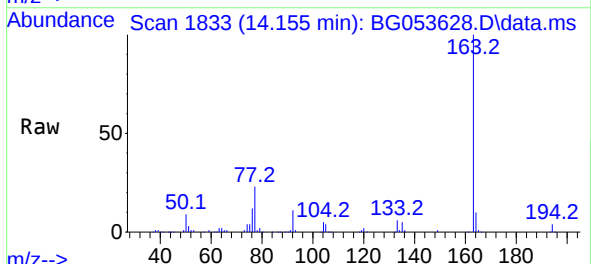
Tgt Ion:152 Resp: 361368
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 13.4 10.8 16.2

Manual Integrations
APPROVED

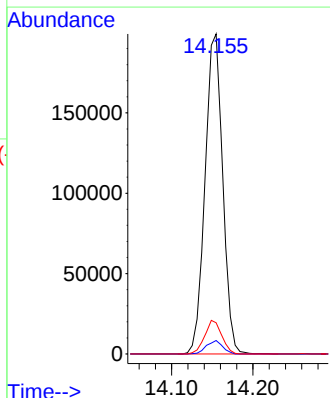
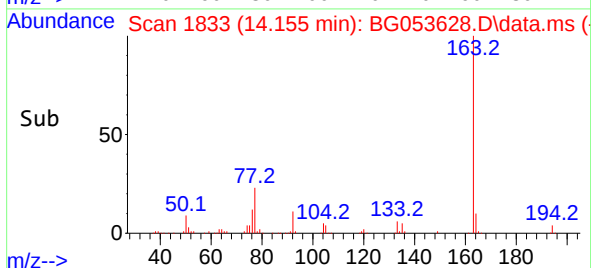
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

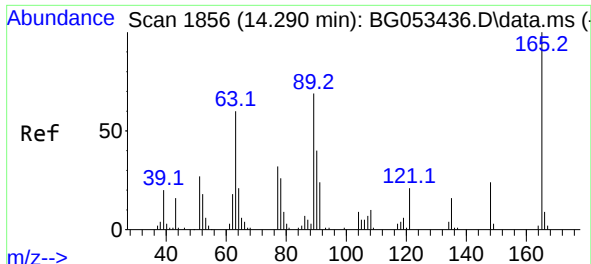


#50
Dimethylphthalate
Concen: 46.859 ng
RT: 14.155 min Scan# 1833
Delta R.T. 0.005 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



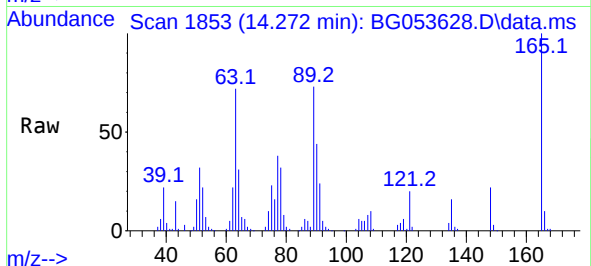
Tgt Ion:163 Resp: 299548
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.852 ng
RT: 14.272 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

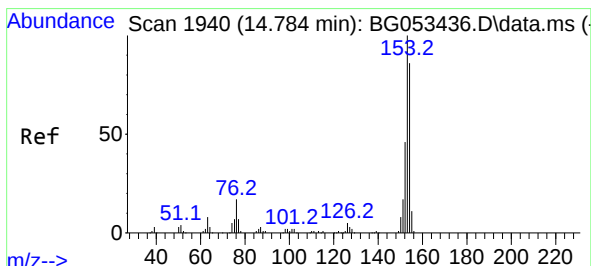
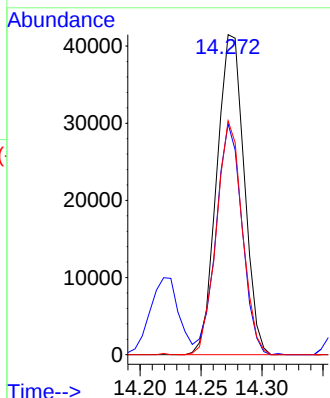
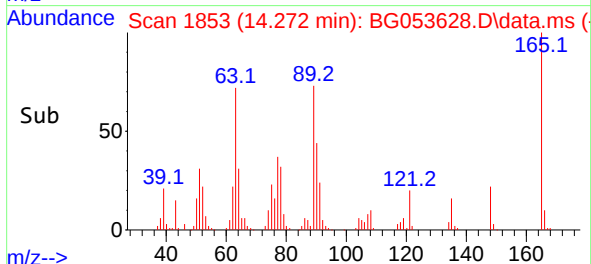
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



Tgt Ion:165 Resp: 64920
Ion Ratio Lower Upper
165 100
63 72.2 54.1 81.1
89 73.1 54.8 82.2

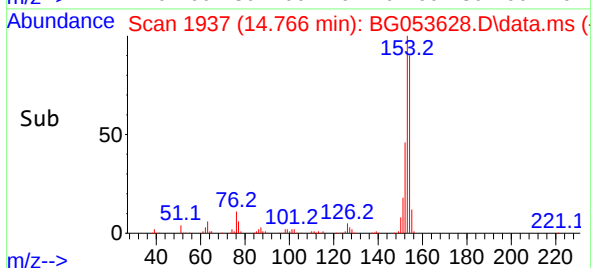
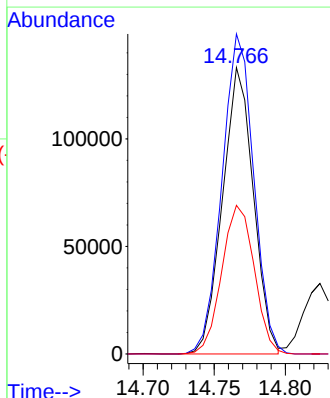
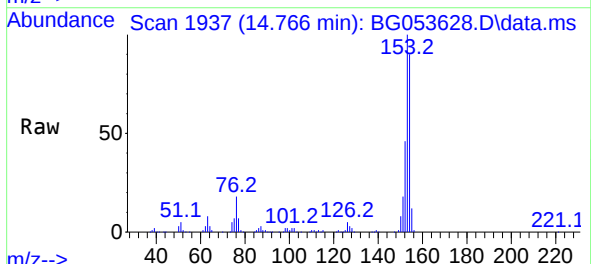
Manual Integrations
APPROVED

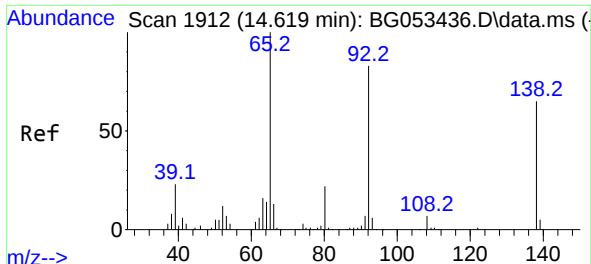
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#52
Acenaphthene
Concen: 47.074 ng
RT: 14.766 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

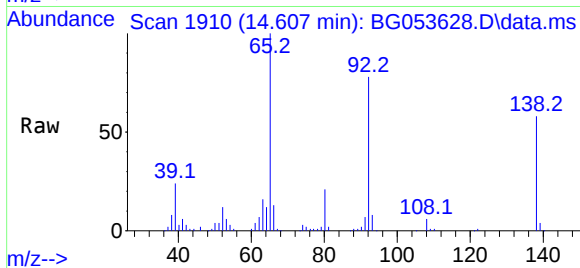
Tgt Ion:154 Resp: 201114
Ion Ratio Lower Upper
154 100
153 111.7 92.7 139.1
152 51.9 42.6 64.0





#53
3-Nitroaniline
Concen: 35.557 ng
RT: 14.607 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

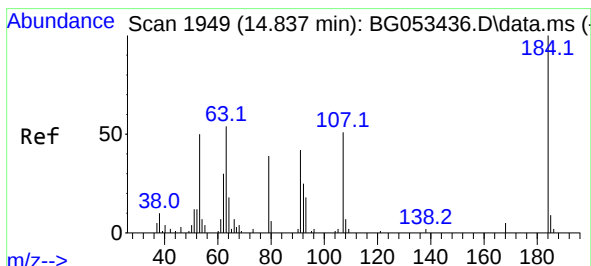
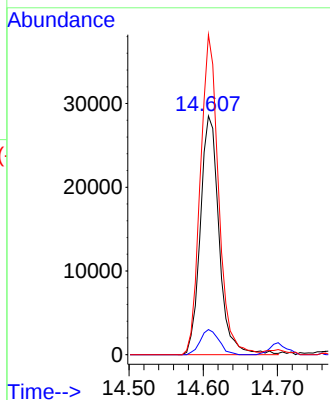
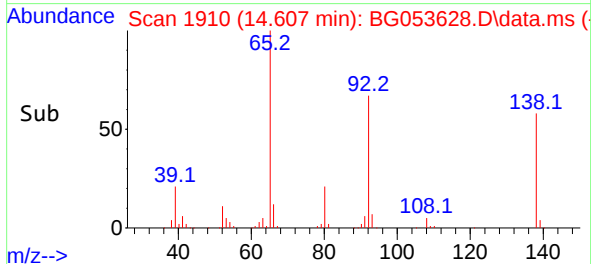
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



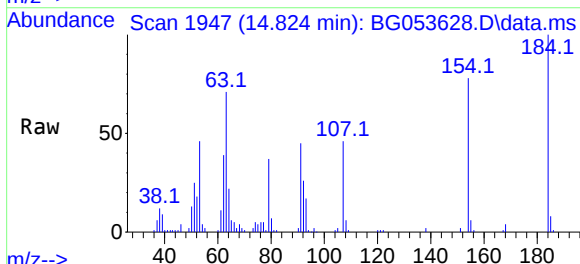
Tgt Ion:138 Resp: 50030
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 134.0 101.9 152.9

Manual Integrations
APPROVED

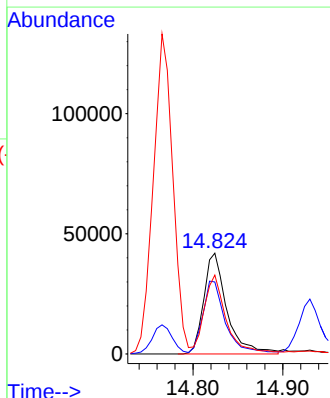
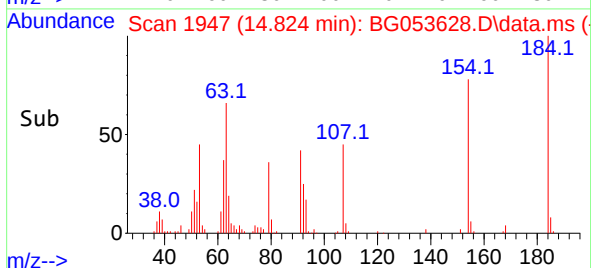
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

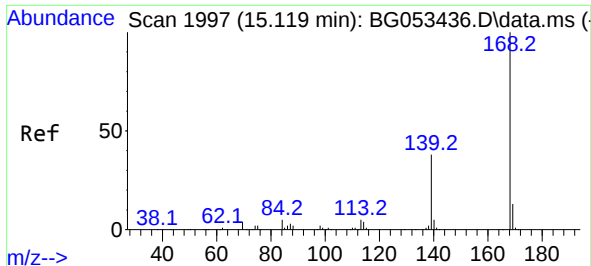


#54
2,4-Dinitrophenol
Concen: 89.893 ng
RT: 14.824 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



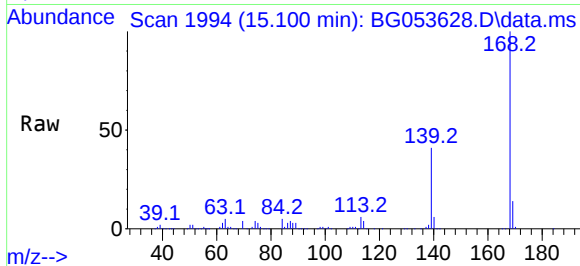
Tgt Ion:184 Resp: 75007
Ion Ratio Lower Upper
184 100
63 71.5 61.1 91.7
154 78.3 60.6 91.0





#55
Dibenzenofuran
Concen: 45.672 ng
RT: 15.100 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

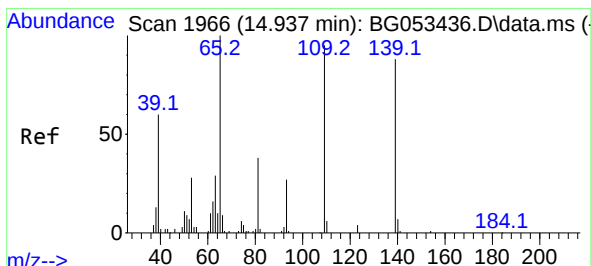
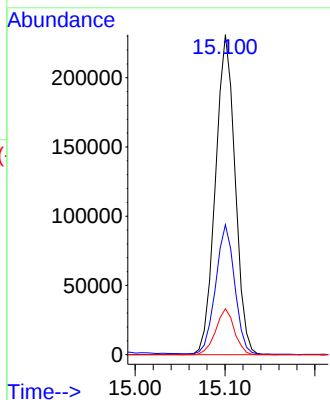
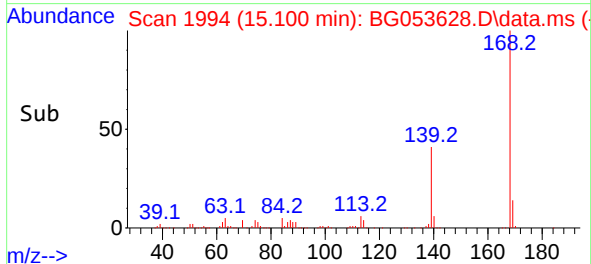
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



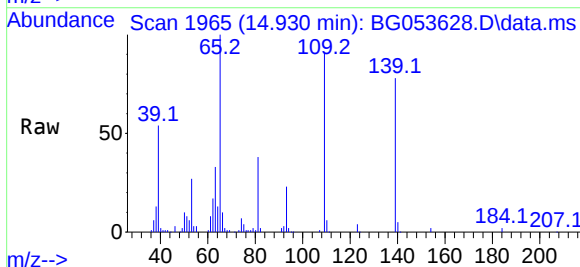
Tgt Ion:168 Resp: 350480
Ion Ratio Lower Upper
168 100
139 40.6 30.5 45.7
169 14.4 10.3 15.5

Manual Integrations
APPROVED

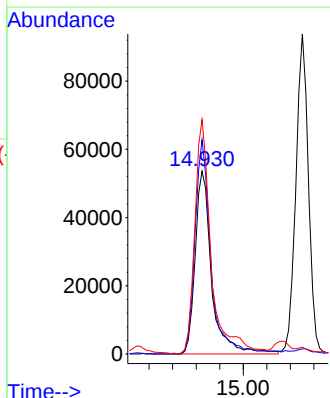
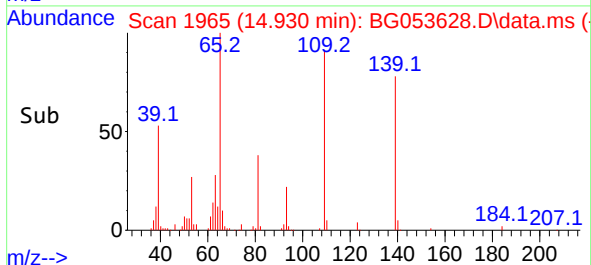
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

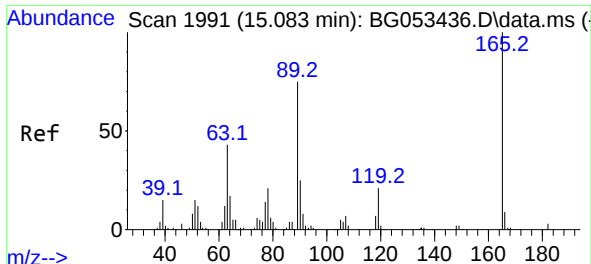


#56
4-Nitrophenol
Concen: 103.579 ng
RT: 14.930 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



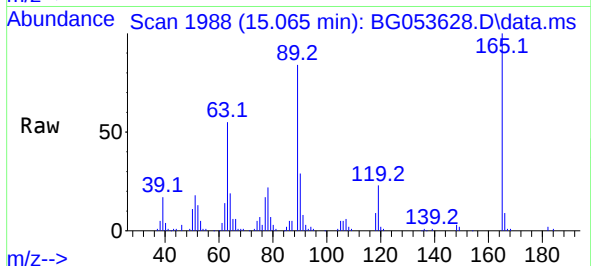
Tgt Ion:139 Resp: 104106
Ion Ratio Lower Upper
139 100
109 117.3 88.5 128.5
65 128.4 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 49.417 ng
RT: 15.065 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

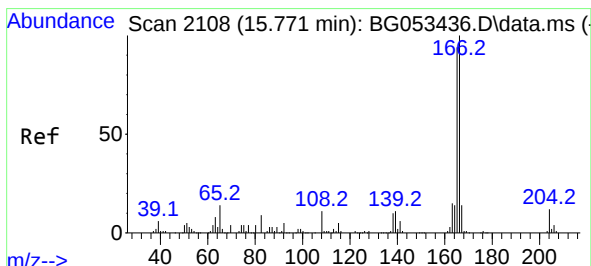
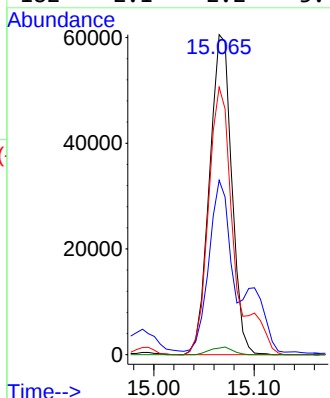
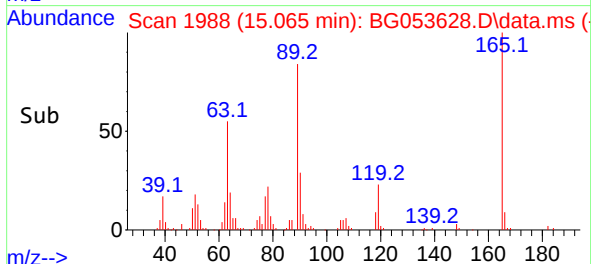
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



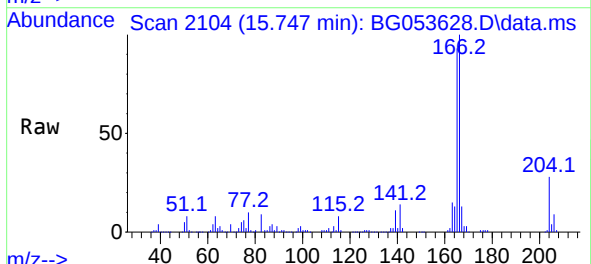
Tgt Ion:165 Resp: 93290
Ion Ratio Lower Upper
165 100
63 54.5 34.6 52.0
89 83.6 60.3 90.5
182 2.1 2.2 3.4#

Manual Integrations
APPROVED

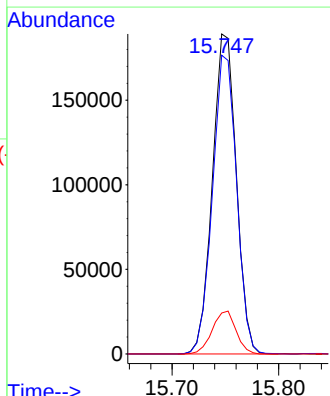
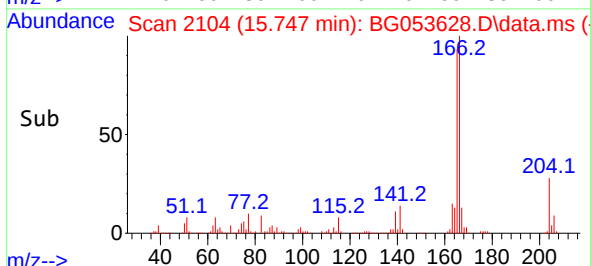
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#58
Fluorene
Concen: 47.710 ng
RT: 15.747 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



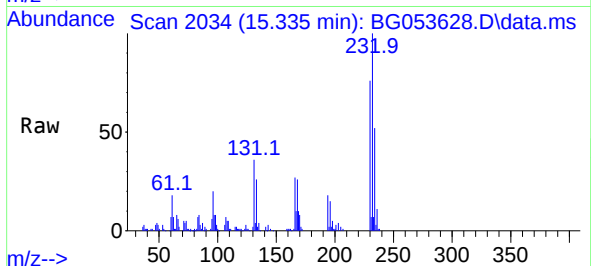
Tgt Ion:166 Resp: 293808
Ion Ratio Lower Upper
166 100
165 93.4 75.0 112.6
167 12.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.917 ng
RT: 15.335 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

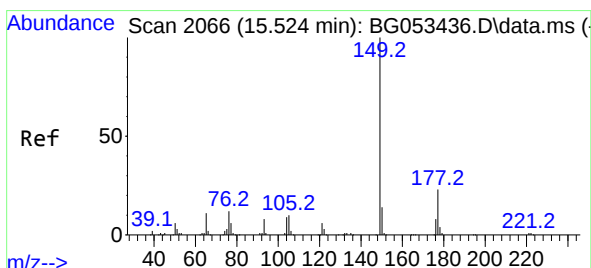
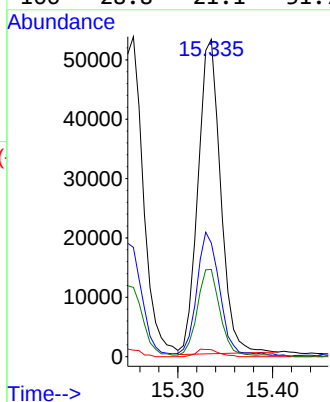
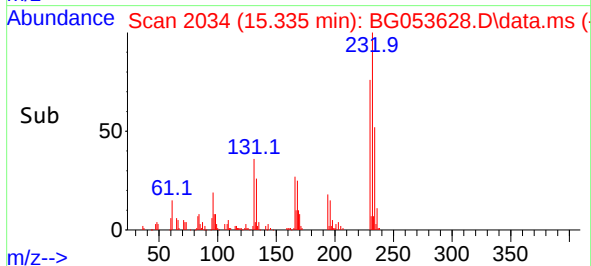
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



Tgt Ion:232 Resp: 87691
Ion Ratio Lower Upper
232 100
131 41.4 30.6 46.0
130 2.4 1.8 2.8
166 28.8 21.1 31.7

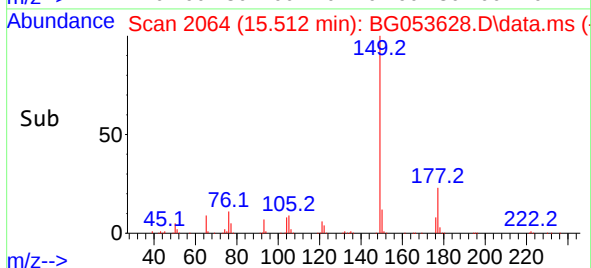
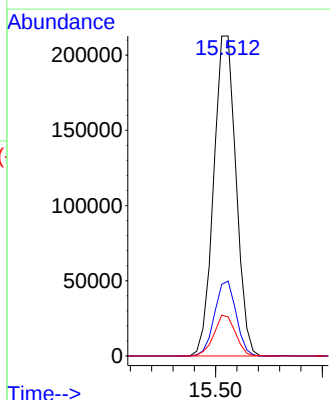
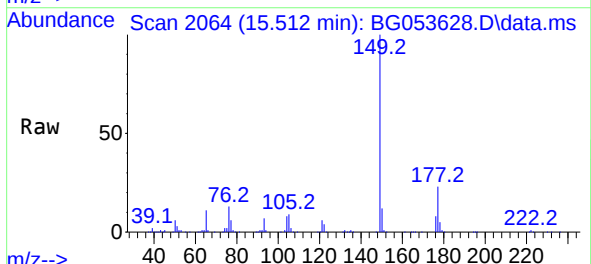
Manual Integrations
APPROVED

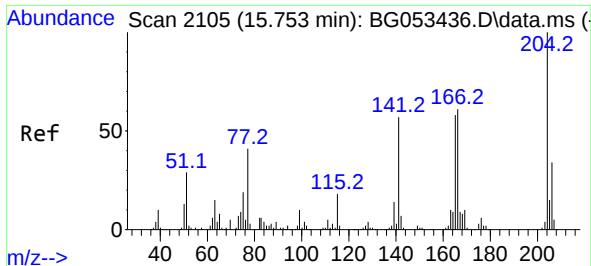
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#60
Diethylphthalate
Concen: 46.844 ng
RT: 15.512 min Scan# 2064
Delta R.T. 0.005 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

Tgt Ion:149 Resp: 309323
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.2 11.2 16.8





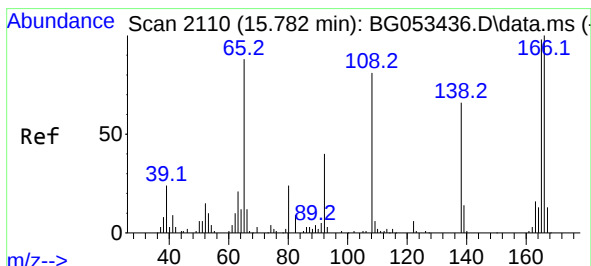
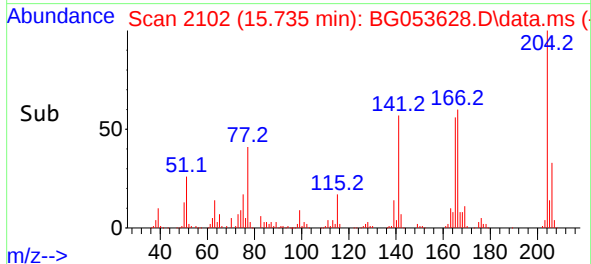
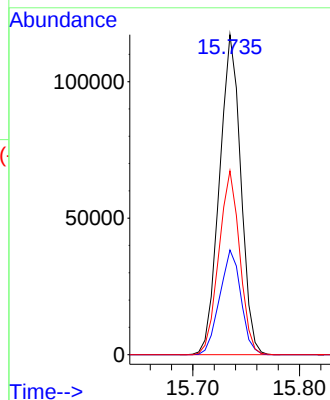
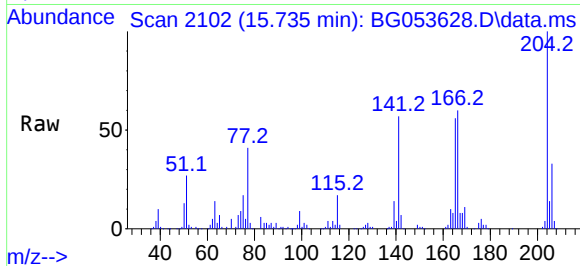
#61
4-Chlorophenyl-phenylether
Concen: 47.380 ng
RT: 15.735 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS

Tgt Ion:204 Resp: 162815
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 57.4 45.3 67.9

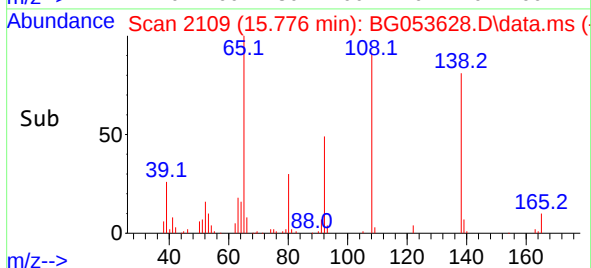
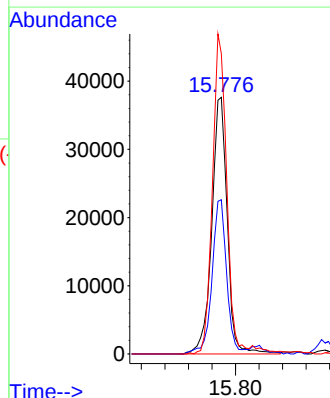
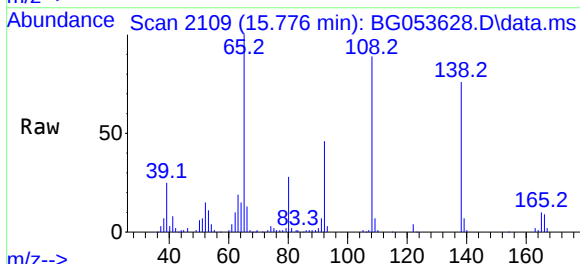
Manual Integrations
APPROVED

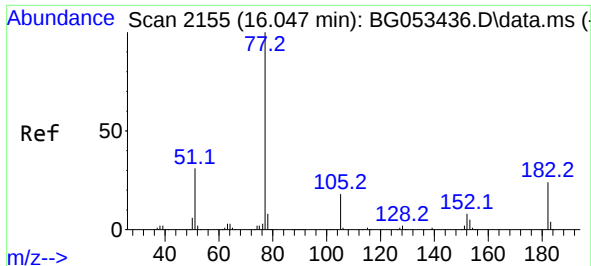
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#62
4-Nitroaniline
Concen: 47.119 ng
RT: 15.776 min Scan# 2109
Delta R.T. 0.005 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

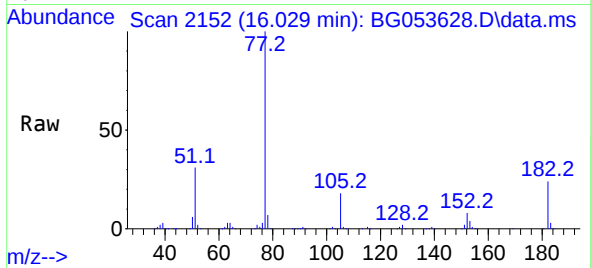
Tgt Ion:138 Resp: 68773
Ion Ratio Lower Upper
138 100
92 60.1 40.5 80.5
108 117.0 103.7 143.7





#63
Azobenzene
Concen: 46.234 ng
RT: 16.029 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

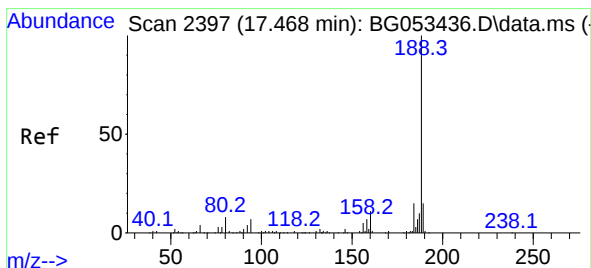
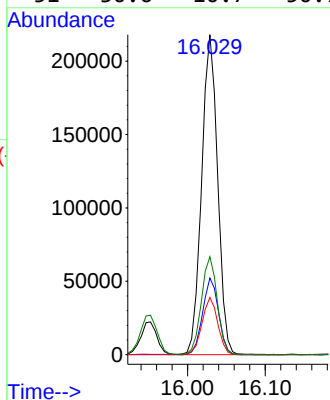
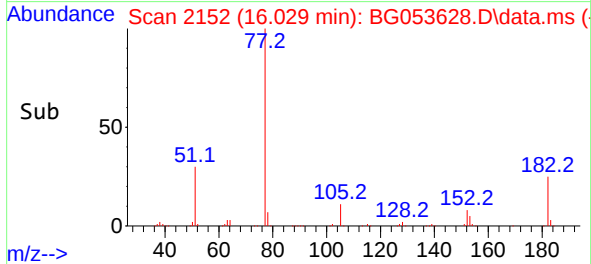
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



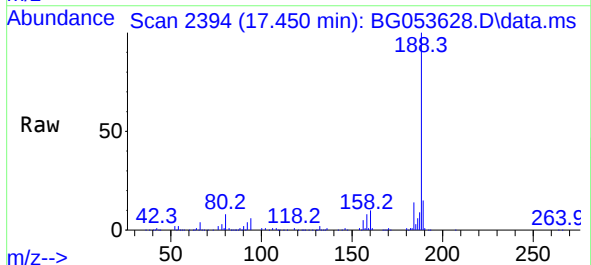
Tgt Ion: 77 Resp: 31262
Ion Ratio Lower Upper
77 100
182 24.0 3.8 43.8
105 17.9 0.0 37.8
51 30.6 10.7 50.7

Manual Integrations
APPROVED

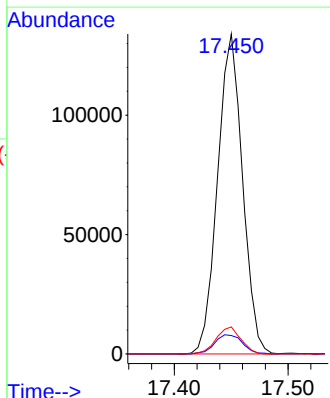
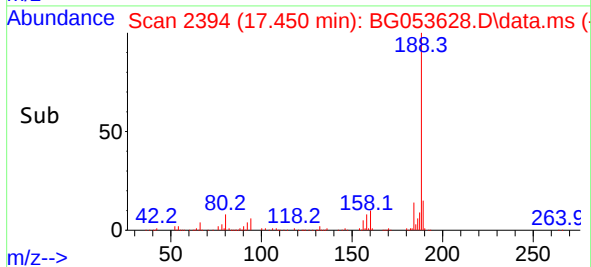
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

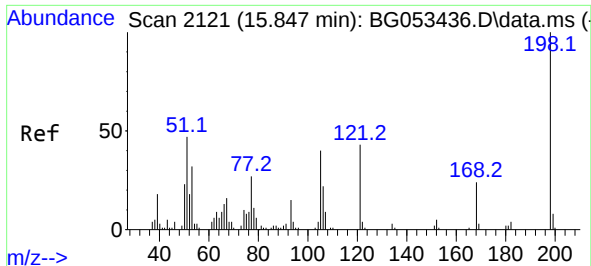


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



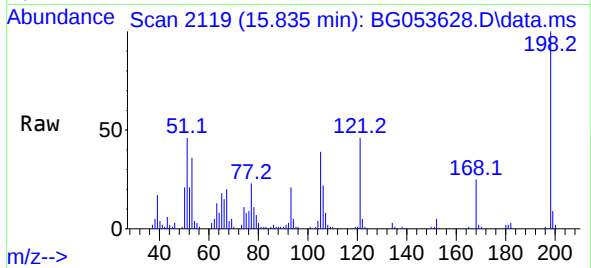
Tgt Ion:188 Resp: 204159
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.0
80 8.5 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 47.161 ng
RT: 15.835 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

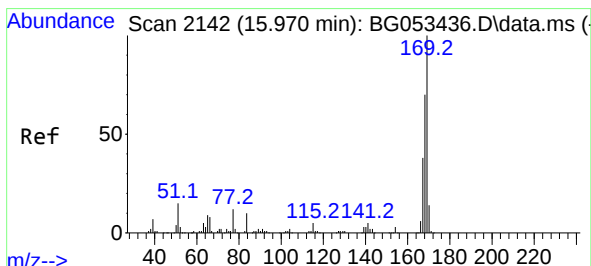
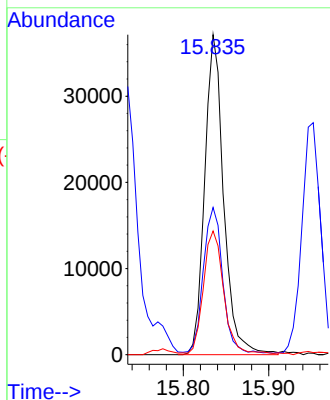
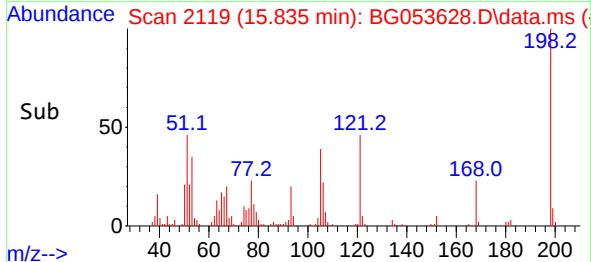
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



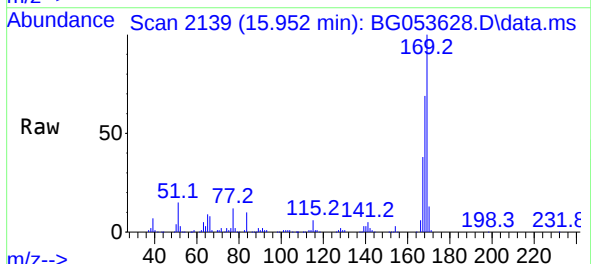
Tgt Ion:198 Resp: 5737
Ion Ratio Lower Upper
198 100
51 46.0 28.1 68.1
105 38.6 20.3 60.3

Manual Integrations
APPROVED

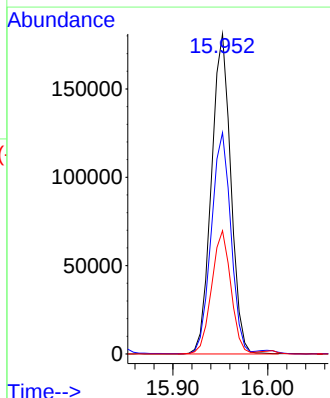
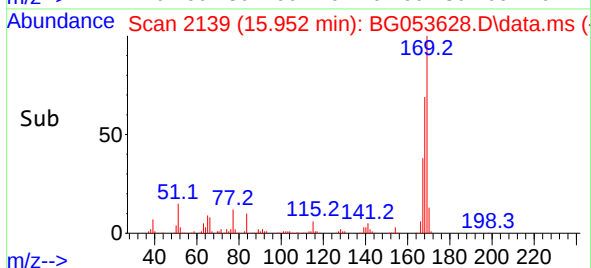
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#66
n-Nitrosodiphenylamine
Concen: 47.948 ng
RT: 15.952 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



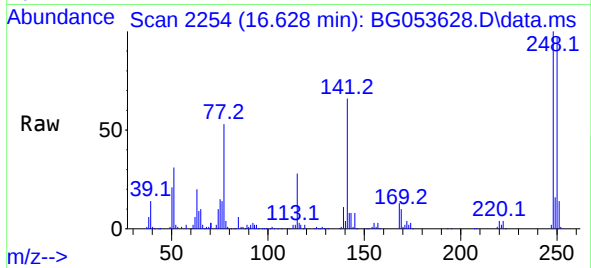
Tgt Ion:169 Resp: 257011
Ion Ratio Lower Upper
169 100
168 69.2 55.9 83.9
167 38.5 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 49.001 ng
RT: 16.628 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

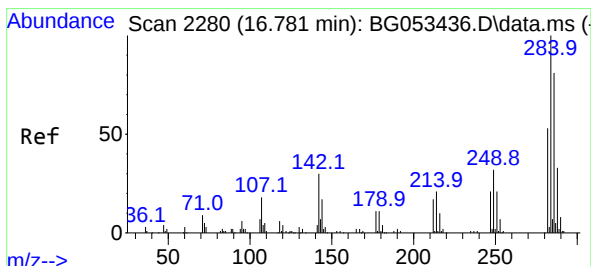
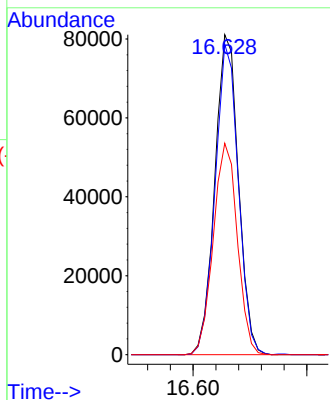
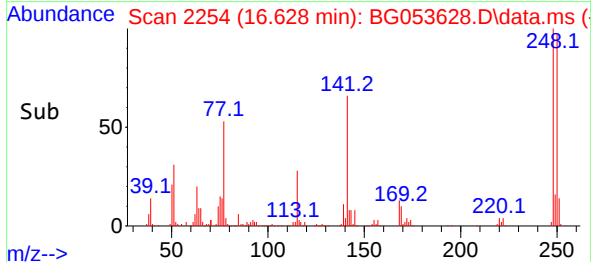
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



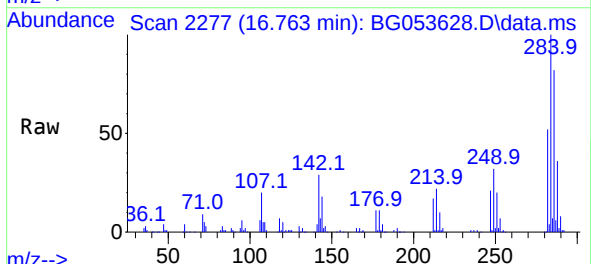
Tgt Ion:248 Resp: 116835
Ion Ratio Lower Upper
248 100
250 97.0 75.2 112.8
141 66.0 50.0 75.0

Manual Integrations
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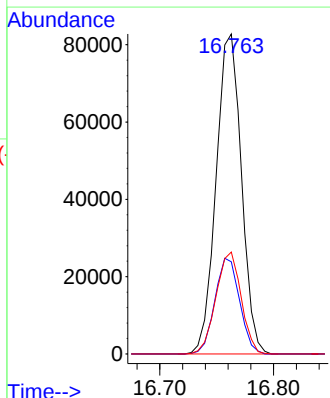
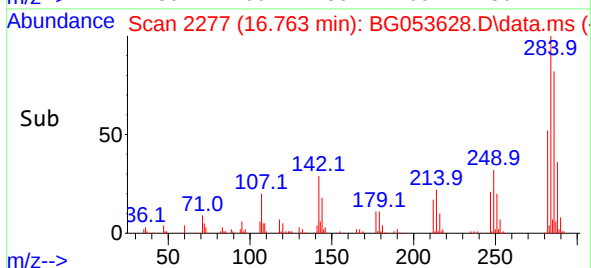
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#68
Hexachlorobenzene
Concen: 48.951 ng
RT: 16.763 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



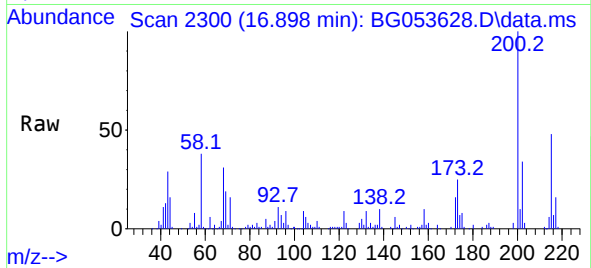
Tgt Ion:284 Resp: 127825
Ion Ratio Lower Upper
284 100
142 28.8 23.6 35.4
249 31.8 25.8 38.6





#69
Atrazine
Concen: 49.301 ng
RT: 16.898 min Scan# 211
Delta R.T. 0.005 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

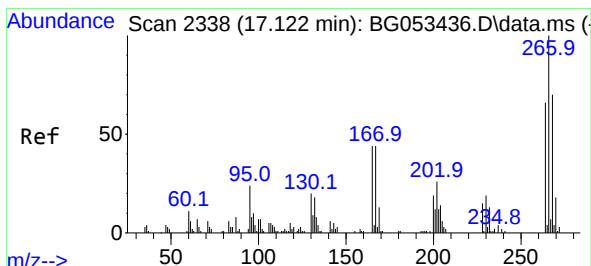
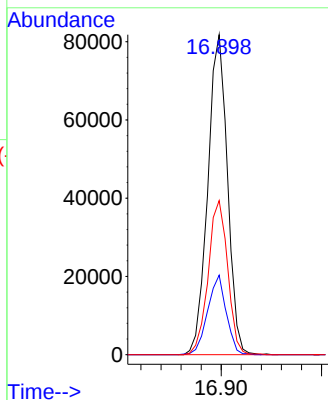
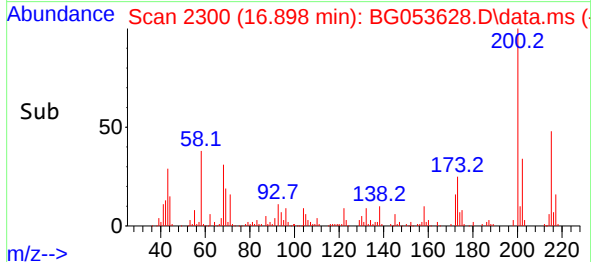
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



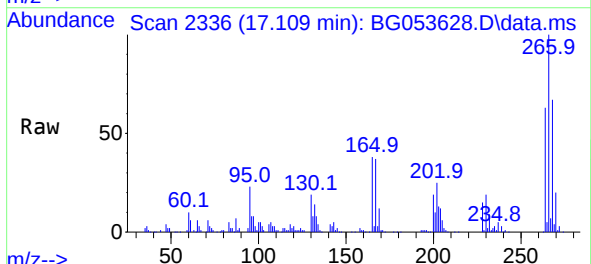
Tgt Ion:200 Resp: 11125
Ion Ratio Lower Upper
200 100
173 24.9 3.7 43.7
215 48.2 25.2 65.2

Manual Integrations
APPROVED

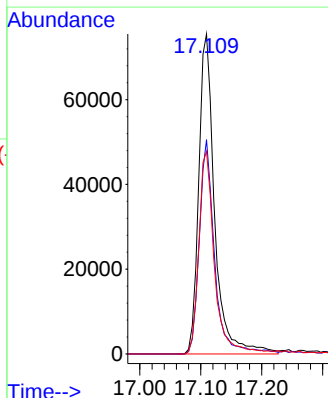
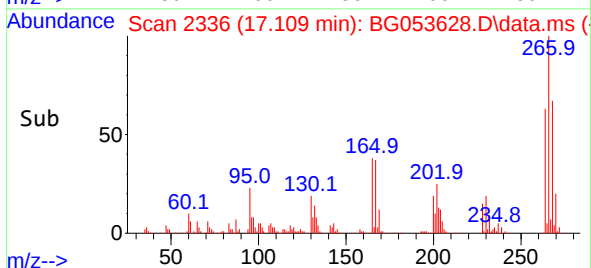
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

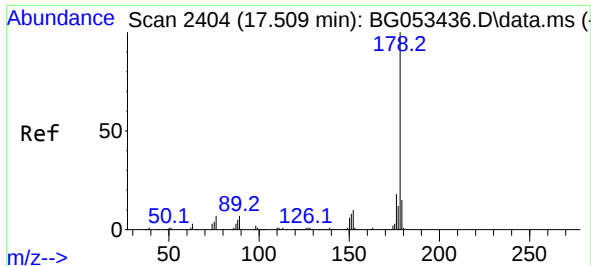


#70
Pentachlorophenol
Concen: 96.540 ng
RT: 17.109 min Scan# 2336
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



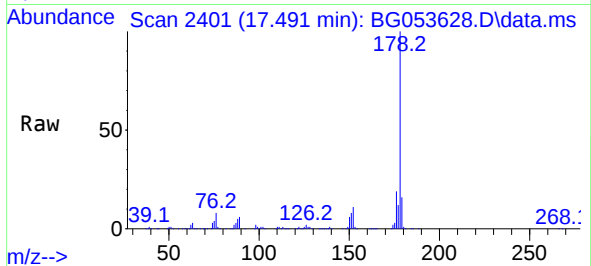
Tgt Ion:266 Resp: 137196
Ion Ratio Lower Upper
266 100
268 66.9 56.2 84.2
264 63.3 53.0 79.4





#71
Phenanthrene
Concen: 47.660 ng
RT: 17.491 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

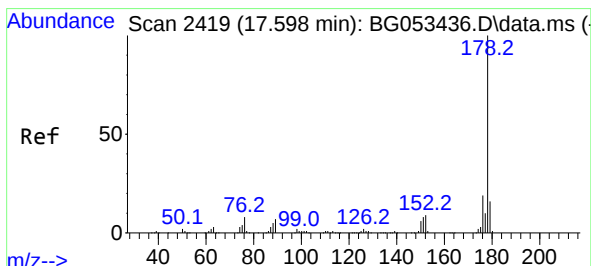
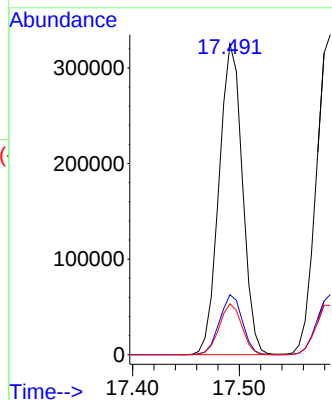
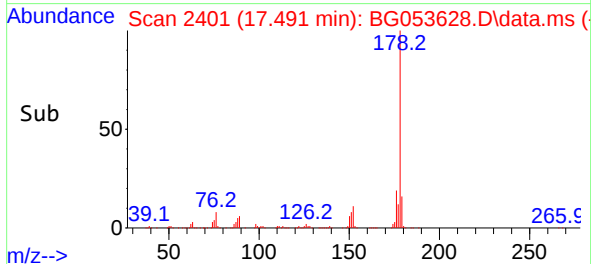
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



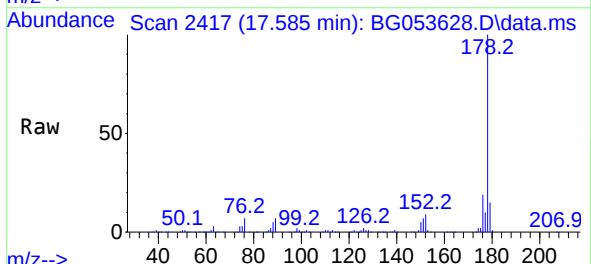
Tgt Ion:178 Resp: 49476
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 16.4 12.1 18.1

Manual Integrations
APPROVED

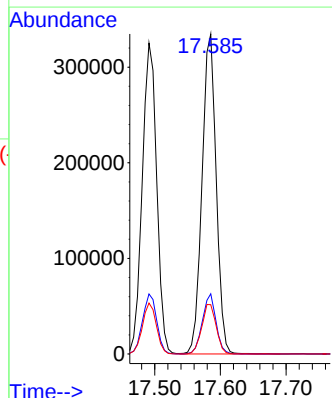
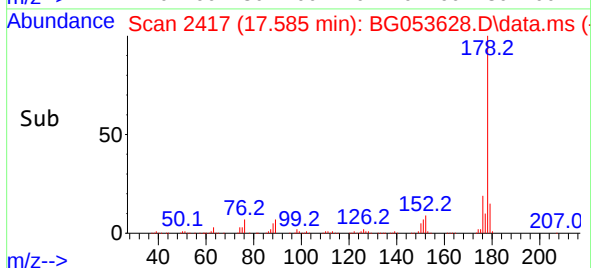
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

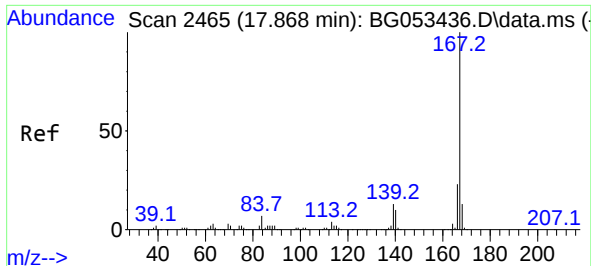


#72
Anthracene
Concen: 49.301 ng
RT: 17.585 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



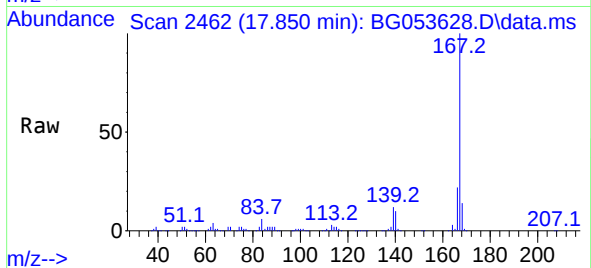
Tgt Ion:178 Resp: 503055
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.4 13.0 19.4





#73
 Carbazole
 Concen: 45.176 ng
 RT: 17.850 min Scan# 2465
 Delta R.T. -0.000 min
 Lab File: BG053628.D
 Acq: 19 May 2022 16:15

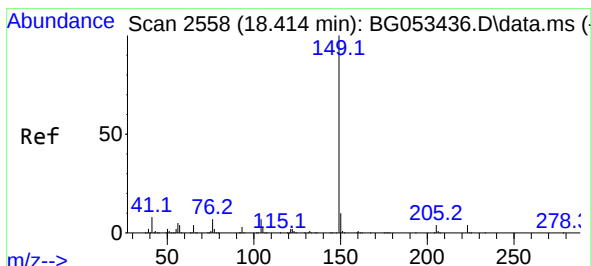
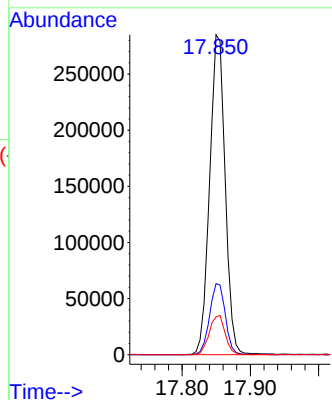
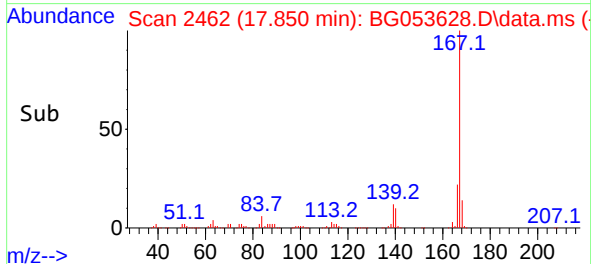
Instrument : BNA_G
 ClientSampleId : P018-SS001-0006-01MS



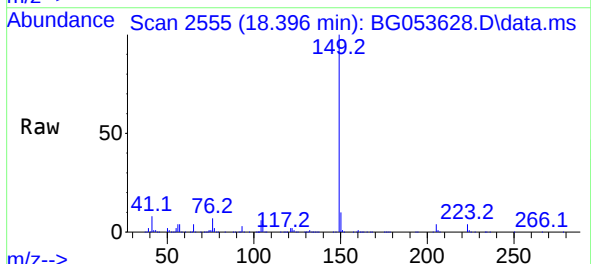
Tgt Ion:167 Resp: 451769
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 11.8 10.1 15.1

Manual Integrations
 APPROVED

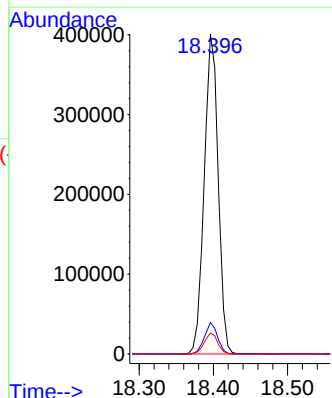
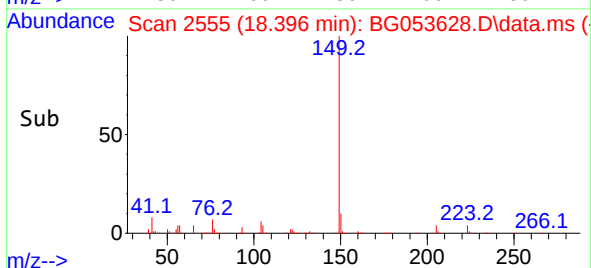
Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022

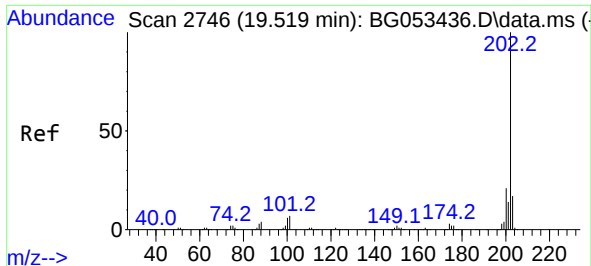


#74
 Di-n-butylphthalate
 Concen: 46.485 ng
 RT: 18.396 min Scan# 2555
 Delta R.T. -0.000 min
 Lab File: BG053628.D
 Acq: 19 May 2022 16:15



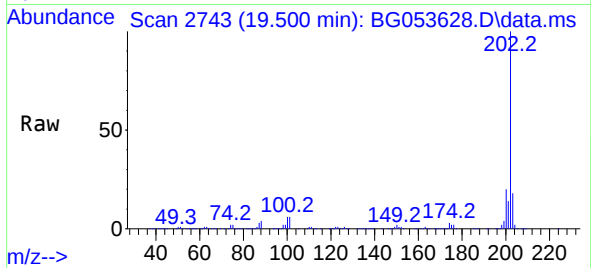
Tgt Ion:149 Resp: 522811
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 6.5 5.4 8.0





#75
Fluoranthene
Concen: 44.818 ng
RT: 19.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

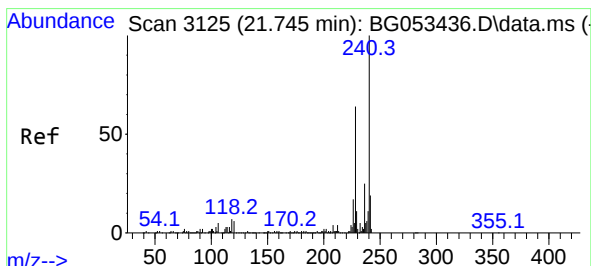
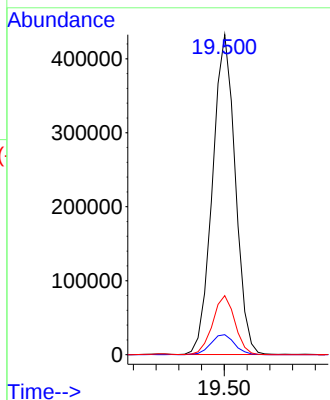
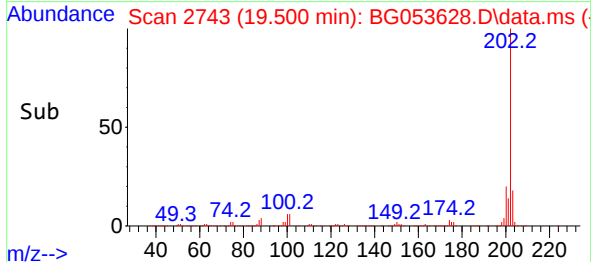
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



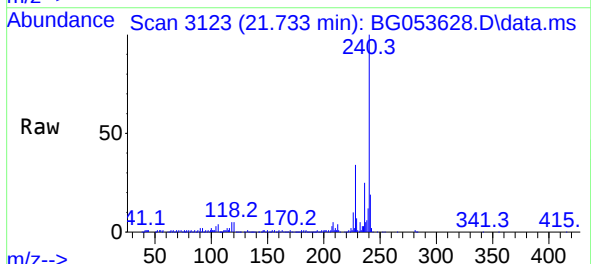
Tgt Ion:202 Resp: 602420
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.9
203 18.4 0.0 37.2

Manual Integrations
APPROVED

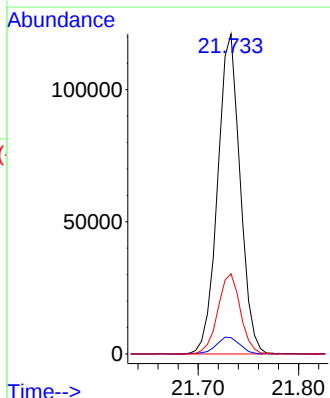
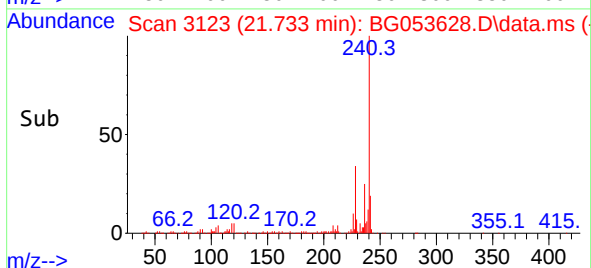
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

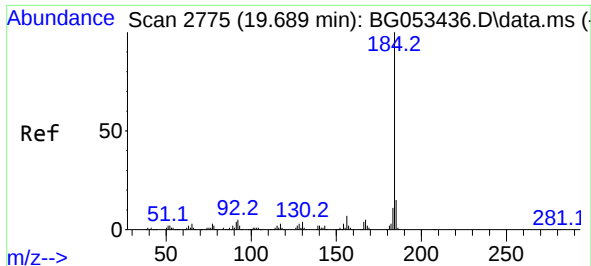


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



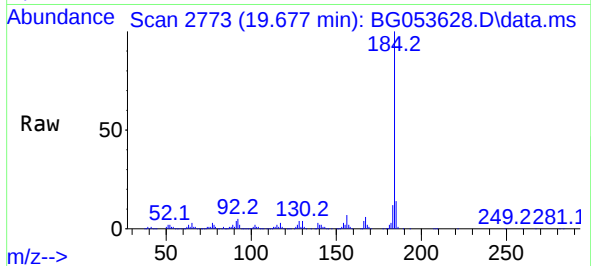
Tgt Ion:240 Resp: 187976
Ion Ratio Lower Upper
240 100
120 5.1 4.6 7.0
236 25.1 20.2 30.4





#77
Benzidine
Concen: 96.108 ng
RT: 19.677 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

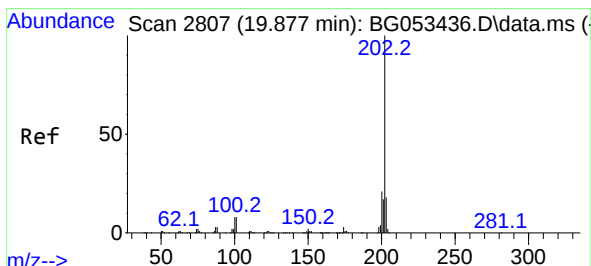
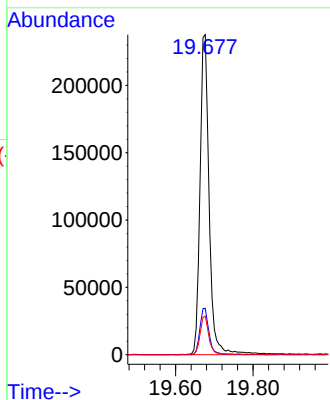
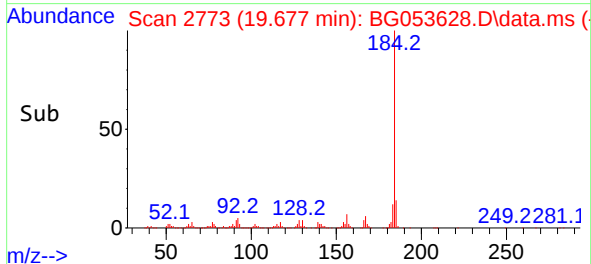
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



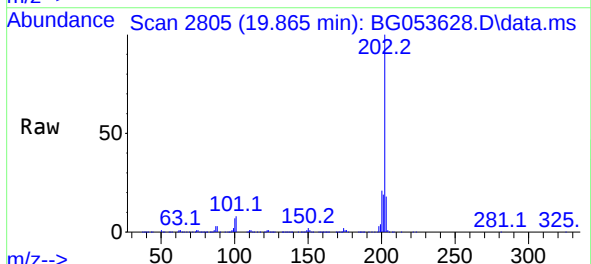
Tgt Ion:184 Resp: 389390
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.0 8.9 13.3

Manual Integrations
APPROVED

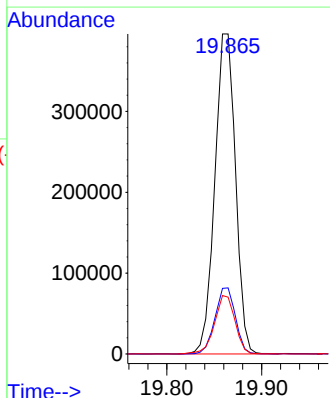
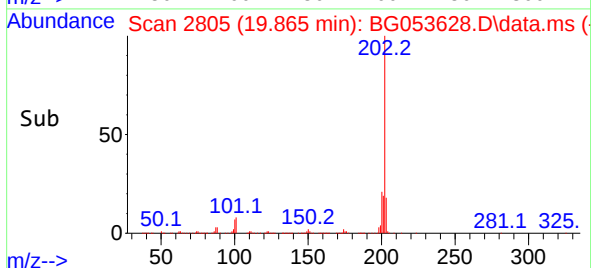
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

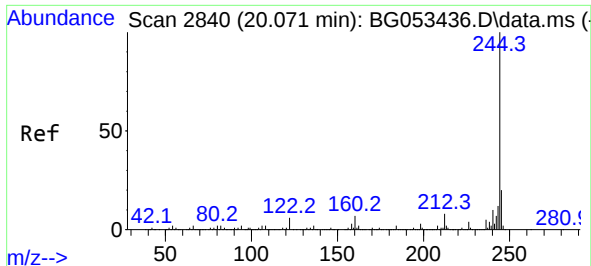


#78
Pyrene
Concen: 49.328 ng
RT: 19.865 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



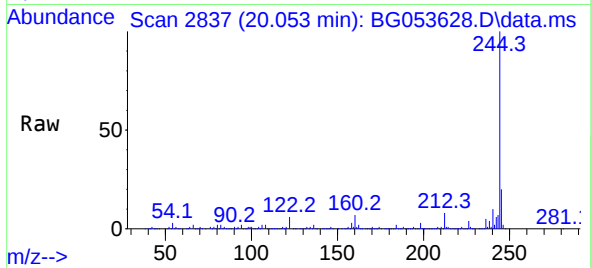
Tgt Ion:202 Resp: 600251
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.8 14.6 21.8





#79
 Terphenyl-d14
 Concen: 66.722 ng
 RT: 20.053 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053628.D
 Acq: 19 May 2022 16:15

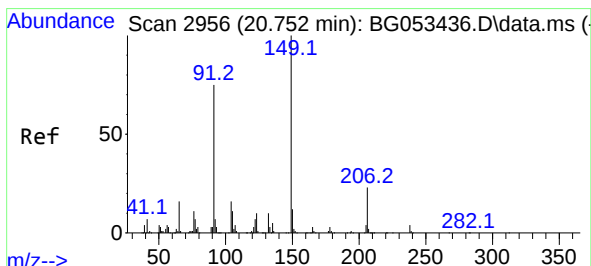
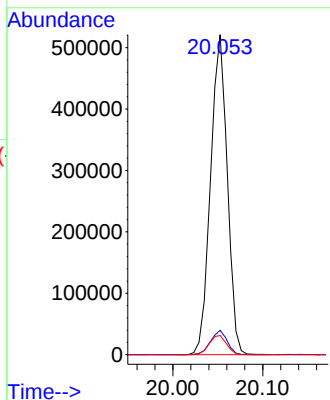
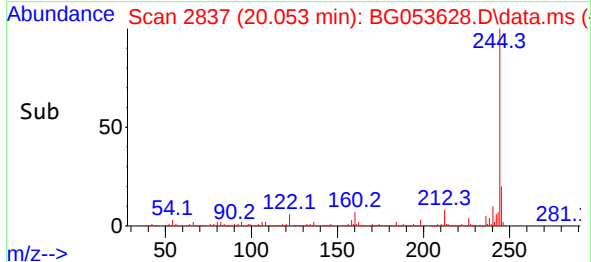
Instrument :
 BNA_G
 ClientSampleId :
 P018-SS001-0006-01MS



Tgt Ion:244 Resp: 67341
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.0 5.0 7.4

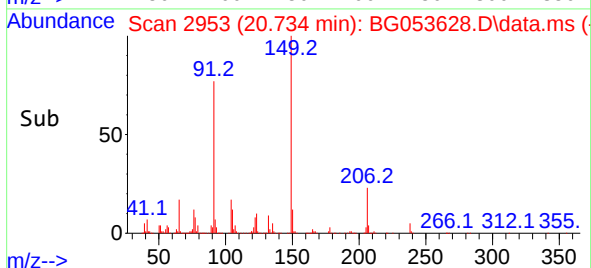
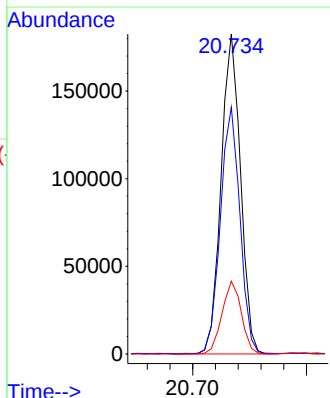
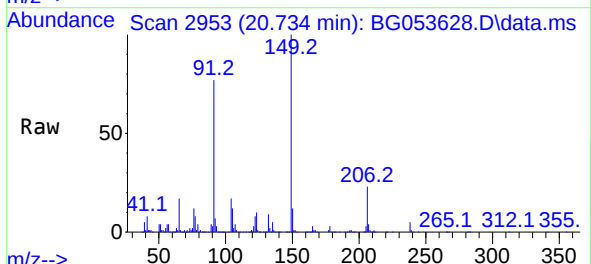
Manual Integrations
 APPROVED

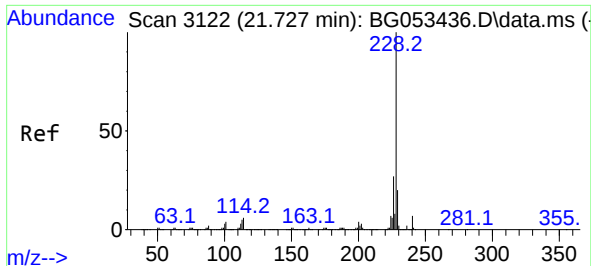
Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022



#80
 Butylbenzylphthalate
 Concen: 48.576 ng
 RT: 20.734 min Scan# 2953
 Delta R.T. -0.000 min
 Lab File: BG053628.D
 Acq: 19 May 2022 16:15

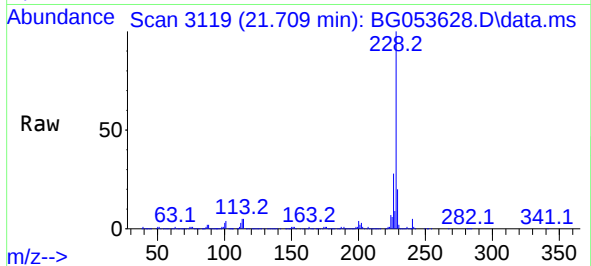
Tgt Ion:149 Resp: 216755
 Ion Ratio Lower Upper
 149 100
 91 77.1 59.6 89.4
 206 22.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 48.355 ng
RT: 21.709 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

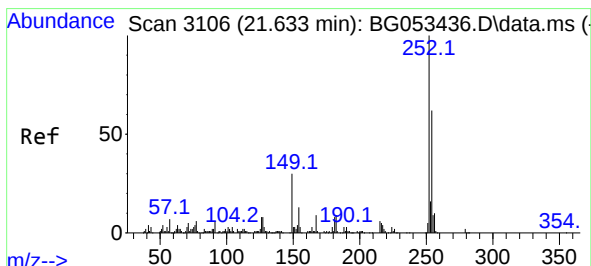
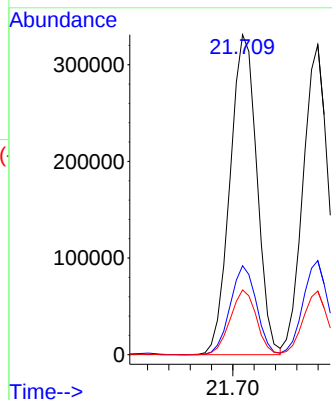
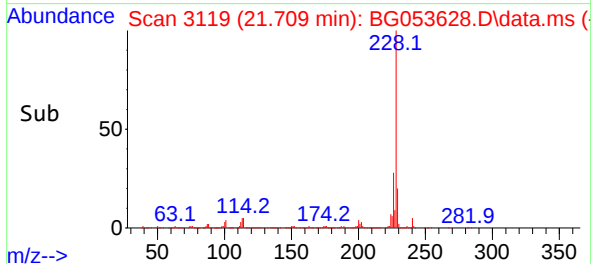
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



Tgt Ion:228 Resp: 579750
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.3 16.2 24.2

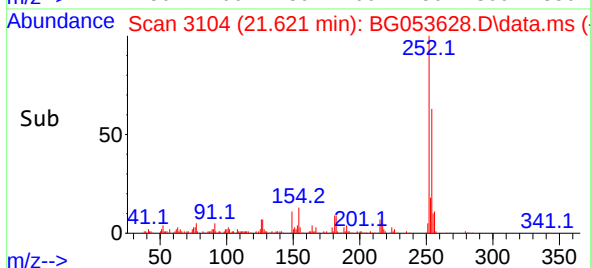
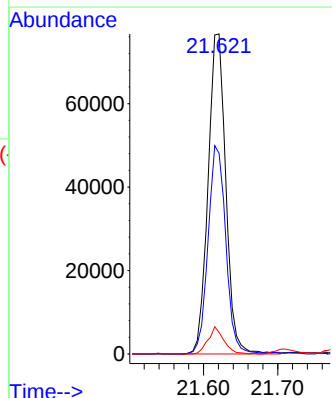
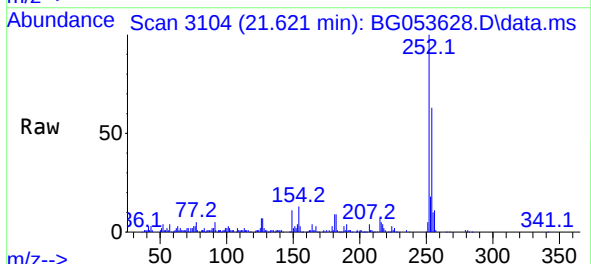
Manual Integrations
APPROVED

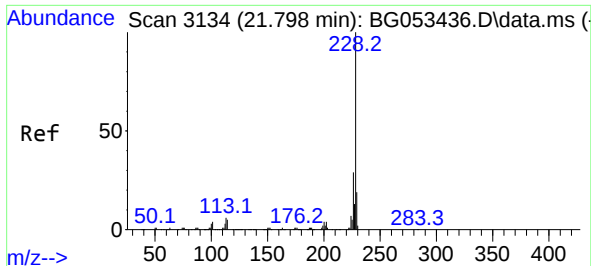
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.009 ng
RT: 21.621 min Scan# 3104
Delta R.T. 0.005 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

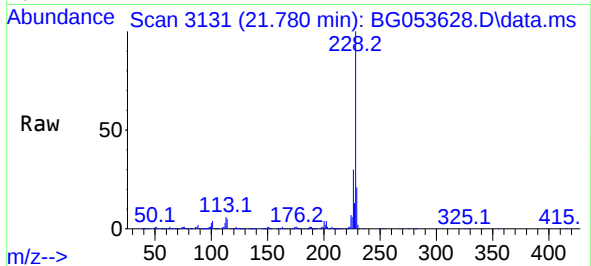
Tgt Ion:252 Resp: 127723
Ion Ratio Lower Upper
252 100
254 62.7 49.8 74.8
126 6.7 6.0 9.0





#83
Chrysene
Concen: 46.575 ng
RT: 21.780 min Scan# 3110
Delta R.T. 0.005 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

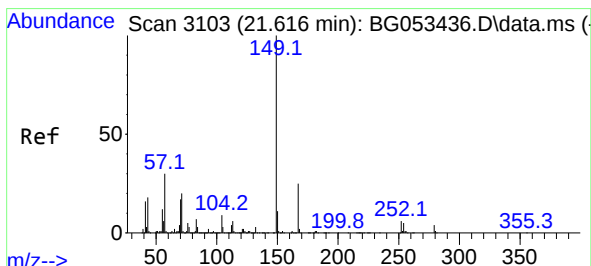
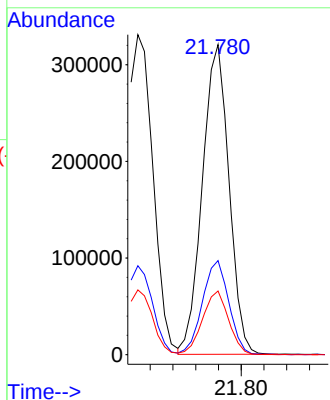
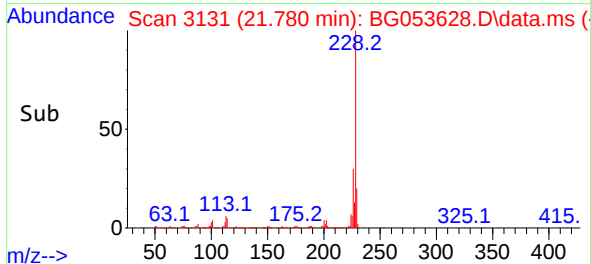
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



Tgt Ion:228 Resp: 52154
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.2
229 20.6 15.5 23.3

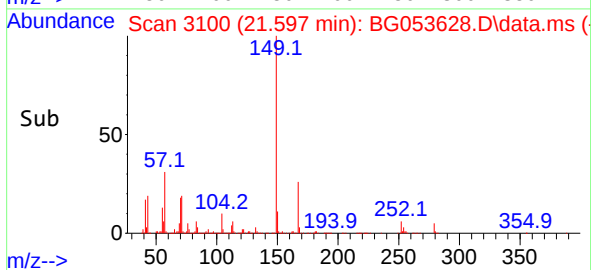
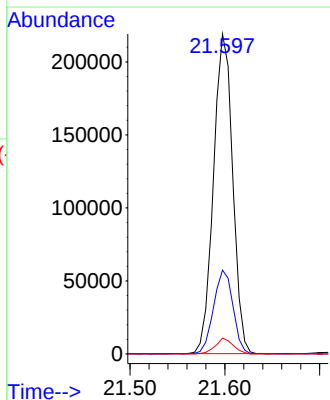
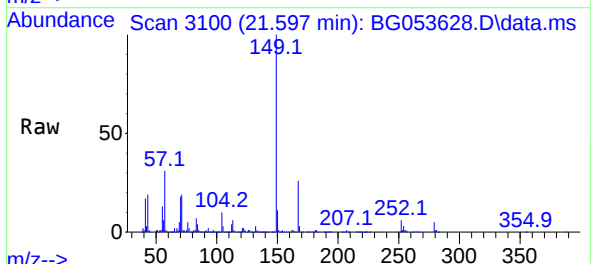
Manual Integrations
APPROVED

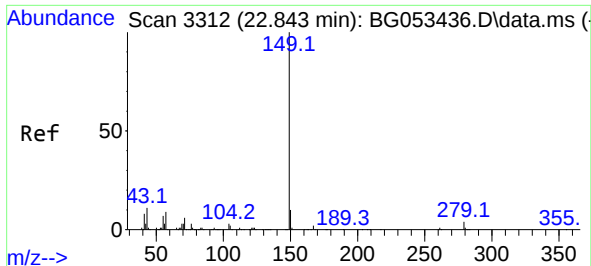
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.943 ng
RT: 21.597 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

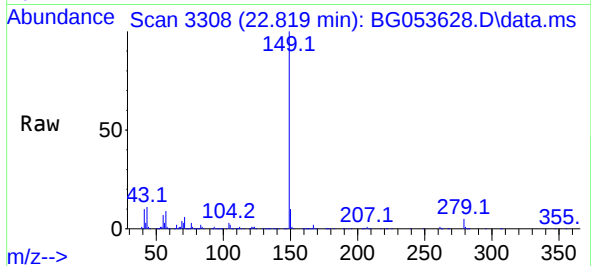
Tgt Ion:149 Resp: 307590
Ion Ratio Lower Upper
149 100
167 26.2 20.2 30.4
279 4.9 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 49.315 ng
RT: 22.819 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

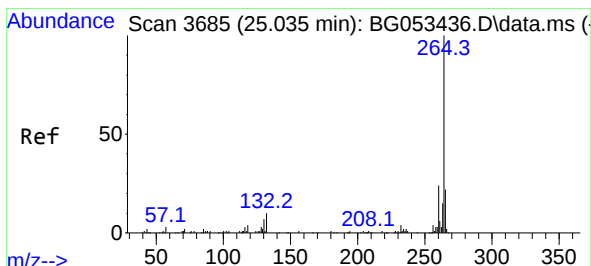
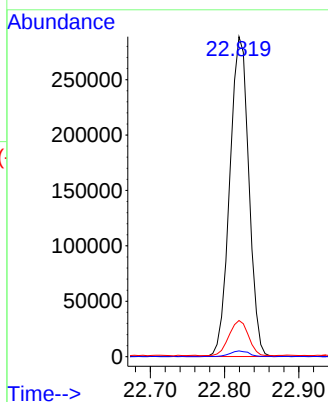
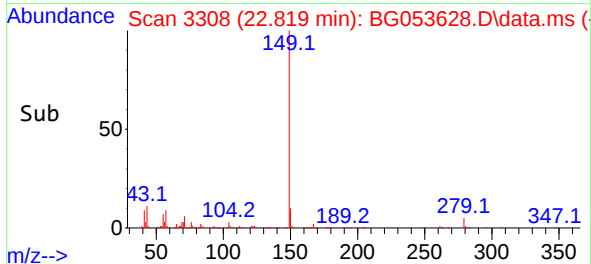
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



Tgt Ion:149 Resp: 513592
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 11.2 9.0 13.4

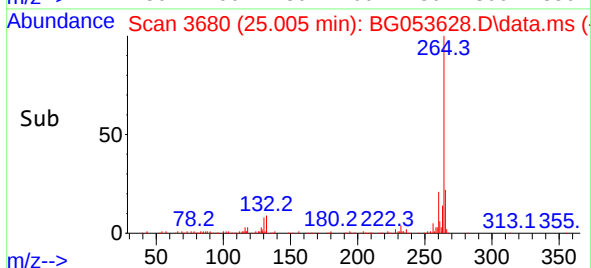
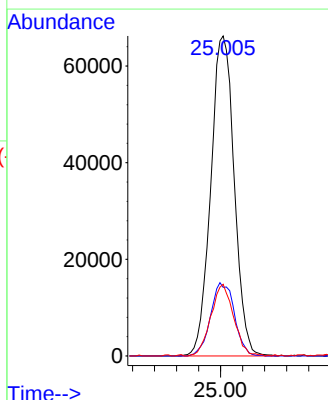
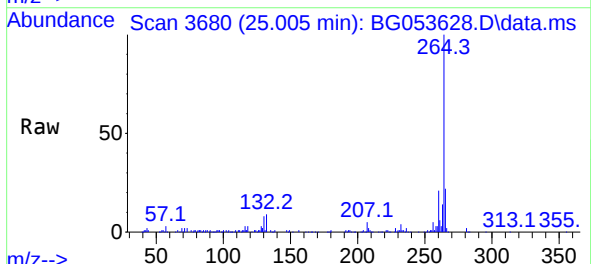
Manual Integrations
APPROVED

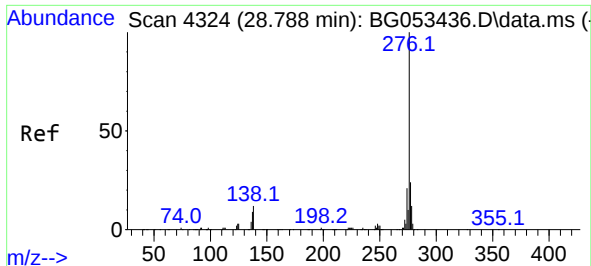
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.005 min Scan# 3680
Delta R.T. -0.000 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

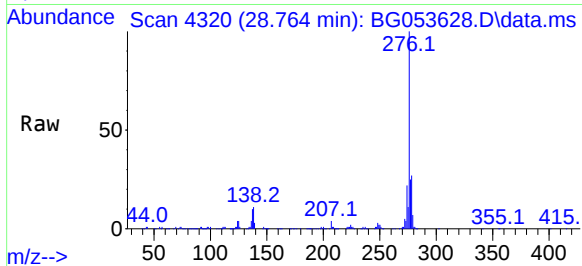
Tgt Ion:264 Resp: 195820
Ion Ratio Lower Upper
264 100
260 21.5 19.0 28.6
265 22.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.093 ng
RT: 28.764 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

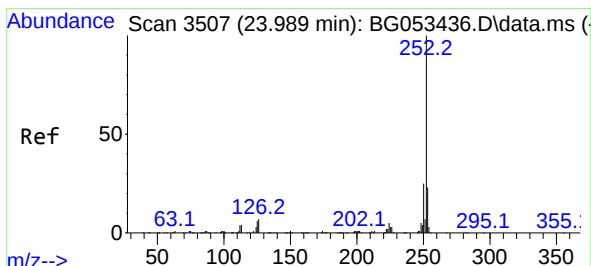
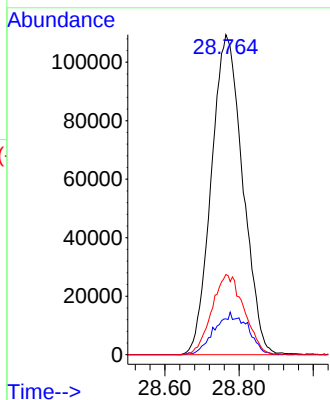
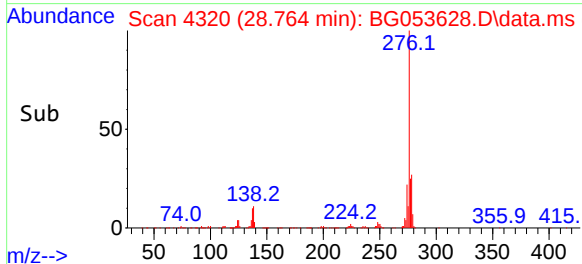
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



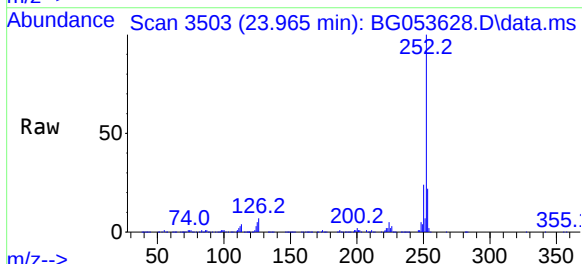
Tgt Ion:276 Resp: 64227
Ion Ratio Lower Upper
276 100
138 14.0 5.0 7.4
277 25.7 20.3 30.5

Manual Integrations
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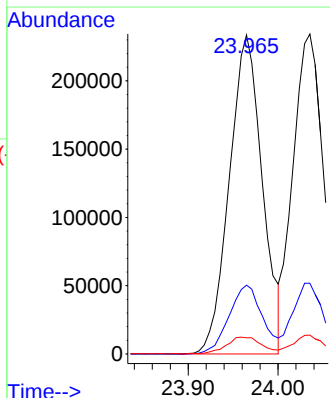
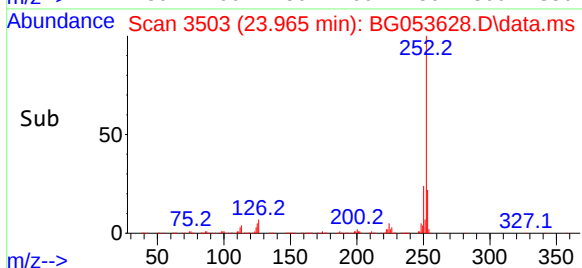
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

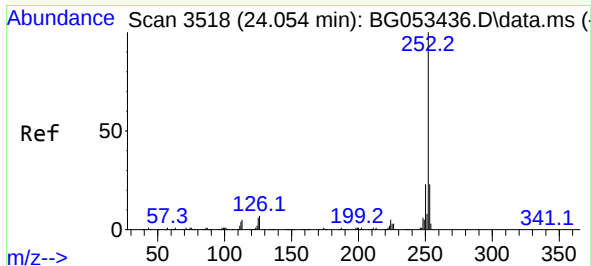


#88
Benzo(b)fluoranthene
Concen: 51.373 ng
RT: 23.965 min Scan# 3503
Delta R.T. 0.005 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



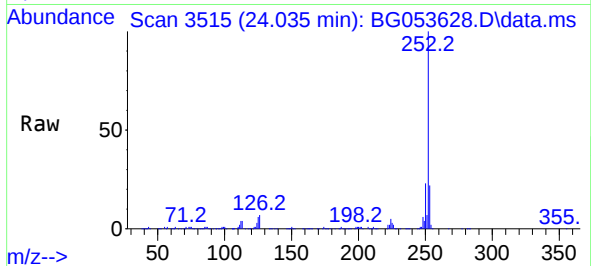
Tgt Ion:252 Resp: 595460
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 5.1 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 48.576 ng
RT: 24.035 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

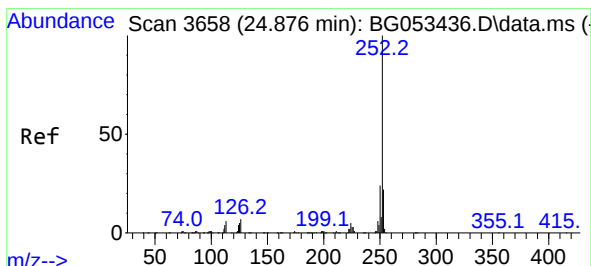
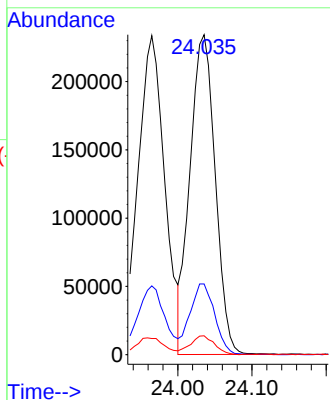
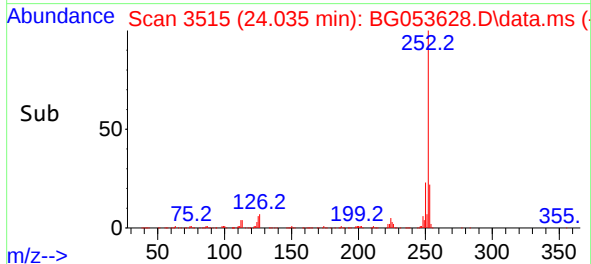
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



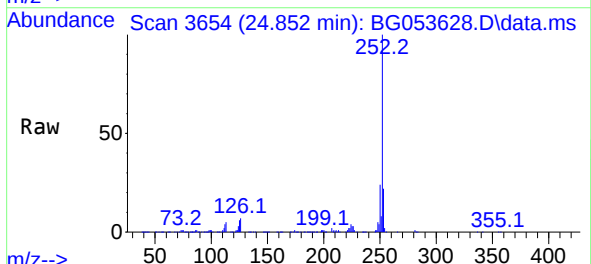
Tgt Ion:252 Resp: 55328
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 5.9 4.8 7.2

Manual Integrations
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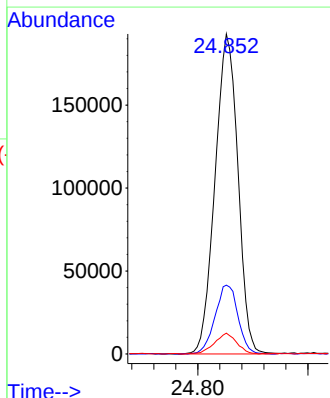
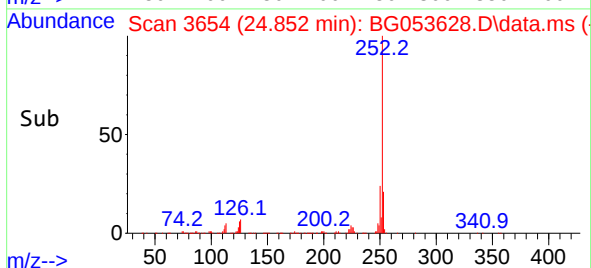
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

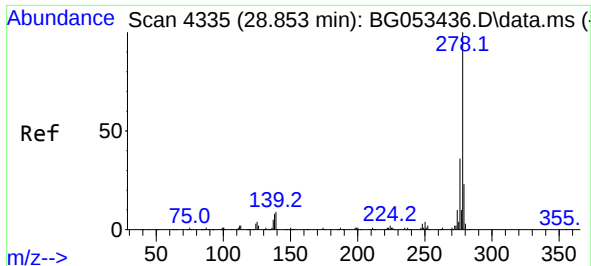


#90
Benzo(a)pyrene
Concen: 56.408 ng
RT: 24.852 min Scan# 3654
Delta R.T. 0.005 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



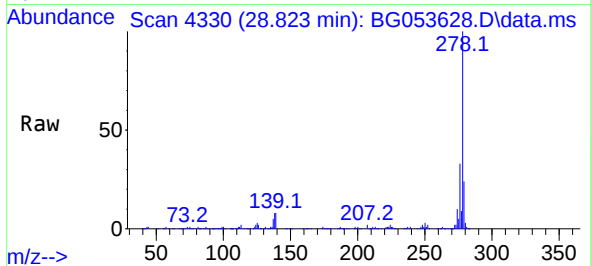
Tgt Ion:252 Resp: 556493
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 6.5 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 49.697 ng
RT: 28.823 min Scan# 41
Delta R.T. 0.017 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15

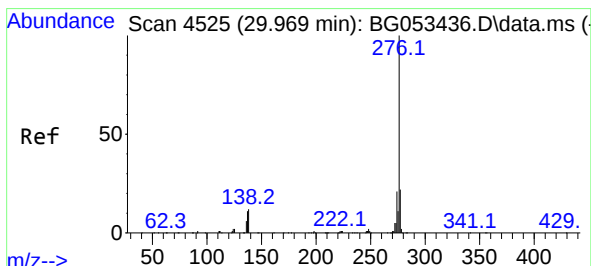
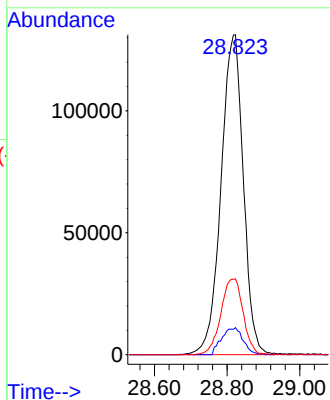
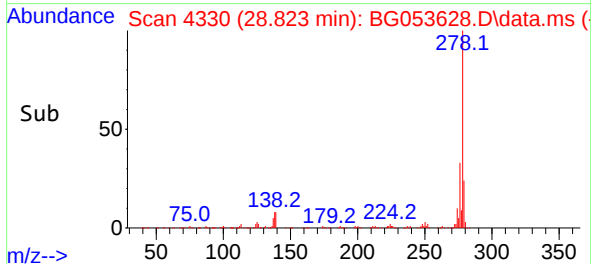
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0006-01MS



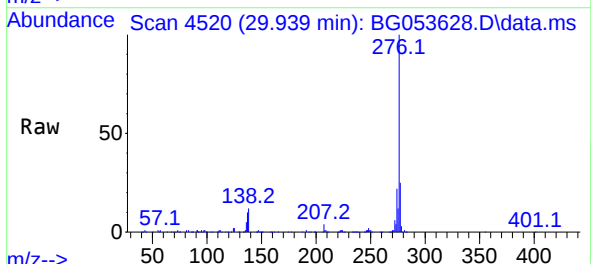
Tgt Ion:278 Resp: 55849
Ion Ratio Lower Upper
278 100
139 8.4 7.2 10.8
279 23.7 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#92
Benzo(g,h,i)perylene
Concen: 50.478 ng
RT: 29.939 min Scan# 4520
Delta R.T. 0.005 min
Lab File: BG053628.D
Acq: 19 May 2022 16:15



Tgt Ion:276 Resp: 562304
Ion Ratio Lower Upper
276 100
277 24.9 17.3 25.9
138 12.2 9.6 14.4

