

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053316.D
 Acq On : 26 Apr 2022 11:58
 Operator : CG/JU
 Sample : PB144287BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144287BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/27/2022

Quant Time: Apr 27 03:36:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.107	152	27087	20.000	ng	0.00
21) Naphthalene-d8	10.920	136	117413	20.000	ng	# 0.00
39) Acenaphthene-d10	14.733	164	91547	20.000	ng	0.00
64) Phenanthrene-d10	17.476	188	222943	20.000	ng	0.00
76) Chrysene-d12	21.759	240	217843	20.000	ng	0.00
86) Perylene-d12	25.060	264	208512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	220452	139.512	ng	0.00
7) Phenol-d6	7.272	99	322105	132.184	ng	0.00
23) Nitrobenzene-d5	9.270	82	221724	76.676	ng	0.00
42) 2,4,6-Tribromophenol	16.219	330	170744	117.231	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	499945	75.303	ng	0.00
79) Terphenyl-d14	20.079	244	1014201	78.629	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.548	88	23025	30.512	ng	92
3) Pyridine	3.948	79	50209	25.227	ng	# 83
4) n-Nitrosodimethylamine	3.859	42	40831	41.428	ng	87
6) Aniline	7.425	93	112033	39.671	ng	97
8) 2-Chlorophenol	7.672	128	85543	50.145	ng	92
9) Benzaldehyde	7.237	77	52315m	35.916	ng	
10) Phenol	7.296	94	117899	48.607	ng	89
11) bis(2-Chloroethyl)ether	7.513	93	80936	46.289	ng	92
12) 1,3-Dichlorobenzene	7.995	146	84017m	42.383	ng	
13) 1,4-Dichlorobenzene	8.142	146	85389	42.252	ng	92
14) 1,2-Dichlorobenzene	8.459	146	84510	43.364	ng	96
15) Benzyl Alcohol	8.342	79	98457m	45.457	ng	
16) 2,2'-oxybis(1-Chloropr...	8.629	45	130447	44.687	ng	97
17) 2-Methylphenol	8.553	107	79275	48.298	ng	97
18) Hexachloroethane	9.193	117	32262	42.571	ng	95
19) n-Nitroso-di-n-propyla...	8.906	70	78039	43.744	ng	98
20) 3+4-Methylphenols	8.876	107	109674	47.333	ng	88
22) Acetophenone	8.929	105	140002	42.980	ng	# 98
24) Nitrobenzene	9.311	77	119725	42.566	ng	91
25) Isophorone	9.834	82	203608	41.426	ng	96
26) 2-Nitrophenol	10.028	139	51576	43.852	ng	97
27) 2,4-Dimethylphenol	10.086	122	84074	49.912	ng	90
28) bis(2-Chloroethoxy)met...	10.310	93	114598	41.502	ng	98
29) 2,4-Dichlorophenol	10.568	162	94447	44.601	ng	99
30) 1,2,4-Trichlorobenzene	10.779	180	97801	40.807	ng	98
31) Naphthalene	10.967	128	265798	42.431	ng	98
32) Benzoic acid	10.245	122	48114m	44.200	ng	
33) 4-Chloroaniline	11.073	127	75590	28.178	ng	97
34) Hexachlorobutadiene	11.255	225	72214	40.562	ng	96
35) Caprolactam	11.843	113	32315m	43.294	ng	
36) 4-Chloro-3-methylphenol	12.195	107	107544	43.623	ng	91
37) 2-Methylnaphthalene	12.565	142	201783	43.533	ng	96
38) 1-Methylnaphthalene	12.783	142	185346	40.965	ng	94
40) 1,2,4,5-Tetrachloroben...	12.935	216	127892	41.132	ng	99
41) Hexachlorocyclopentadiene	12.918	237	126129	78.582	ng	94
43) 2,4,6-Trichlorophenol	13.170	196	84645	39.485	ng	99

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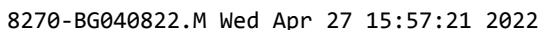
Quant Time: Apr 27 03:36:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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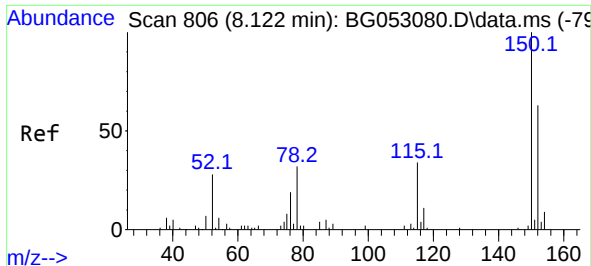
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	96129	42.081	ng	98
46) 1,1'-Biphenyl	13.564	154	274080	41.574	ng	98
47) 2-Chloronaphthalene	13.611	162	211745	40.258	ng	97
48) 2-Nitroaniline	13.811	65	85006	42.587	ng	94
49) Acenaphthylene	14.457	152	342927	41.650	ng	98
50) Dimethylphthalate	14.181	163	294783	40.258	ng	99
51) 2,6-Dinitrotoluene	14.298	165	63770	41.746	ng	# 85
52) Acenaphthene	14.798	154	262619m	47.034	ng	
53) 3-Nitroaniline	14.633	138	50702	31.390	ng	96
54) 2,4-Dinitrophenol	14.845	184	83790	86.207	ng	# 89
55) Dibenzofuran	15.127	168	352205	40.284	ng	97
56) 4-Nitrophenol	14.950	139	104683	84.976	ng	# 85
57) 2,4-Dinitrotoluene	15.091	165	95763	44.033	ng	93
58) Fluorene	15.779	166	288755	40.892	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.356	232	92582	41.733	ng	# 99
60) Diethylphthalate	15.538	149	308087	40.158	ng	98
61) 4-Chlorophenyl-phenyle...	15.761	204	160775	40.164	ng	96
62) 4-Nitroaniline	15.796	138	69965	41.049	ng	# 80
63) Azobenzene	16.055	77	307804	39.794	ng	98
65) 4,6-Dinitro-2-methylph...	15.861	198	62119	39.937	ng	98
66) n-Nitrosodiphenylamine	15.978	169	263337	41.075	ng	99
67) 4-Bromophenyl-phenylether	16.660	248	114572	40.107	ng	96
68) Hexachlorobenzene	16.789	284	128354	41.489	ng	96
69) Atrazine	16.918	200	117092	46.756	ng	99
70) Pentachlorophenol	17.130	266	142670	84.382	ng	91
71) Phenanthrene	17.517	178	503823	41.373	ng	99
72) Anthracene	17.611	178	510888	42.347	ng	99
73) Carbazole	17.876	167	472087	40.256	ng	99
74) Di-n-butylphthalate	18.422	149	556784	41.863	ng	98
75) Fluoranthene	19.526	202	653157	41.843	ng	99
77) Benzidine	19.697	184	267785	43.084	ng	99
78) Pyrene	19.885	202	652541	42.059	ng	98
80) Butylbenzylphthalate	20.760	149	241988	41.836	ng	99
81) Benzo(a)anthracene	21.741	228	603770	40.536	ng	99
82) 3,3'-Dichlorobenzidine	21.647	252	167140	30.513	ng	95
83) Chrysene	21.806	228	576175	41.682	ng	100
84) Bis(2-ethylhexyl)phtha...	21.629	149	329145	42.098	ng	99
85) Di-n-octyl phthalate	22.863	149	546935	41.827	ng	97
87) Indeno(1,2,3-cd)pyrene	28.837	276	680246	43.912	ng	98
88) Benzo(b)fluoranthene	24.009	252	623581	47.399	ng	99
89) Benzo(k)fluoranthene	24.079	252	579884	44.849	ng	99
90) Benzo(a)pyrene	24.901	252	593436	52.949	ng	98
91) Dibenzo(a,h)anthracene	28.896	278	585342	45.909	ng	99
92) Benzo(g,h,i)perylene	30.024	276	576411	45.867	ng	99

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

Manual Integrations

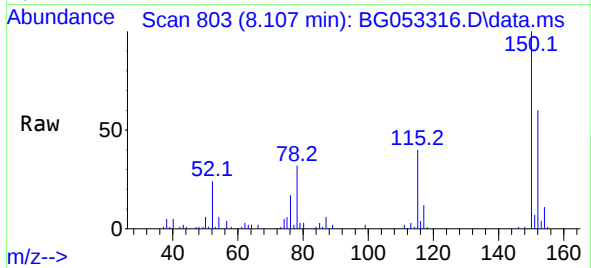
Quant Time: Apr 27 03:36:37 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.107 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

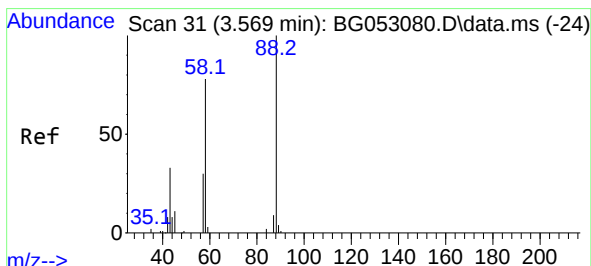
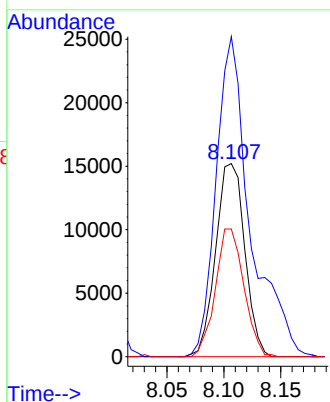
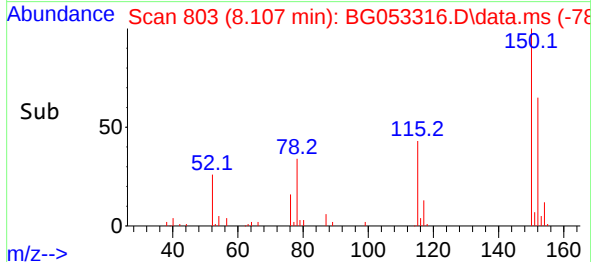
Instrument :
BNA_G
ClientSampleId :
PB144287BS



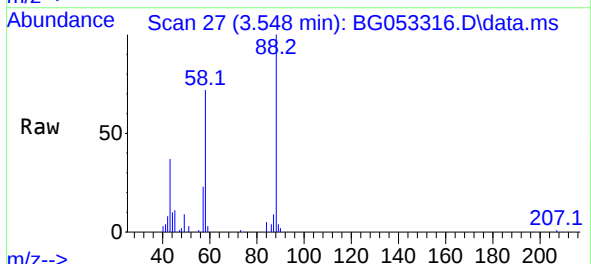
Tgt Ion:152 Resp: 2708
Ion Ratio Lower Upper
152 100
150 165.7 114.6 172.0
115 66.1 45.9 68.9

Manual Integrations
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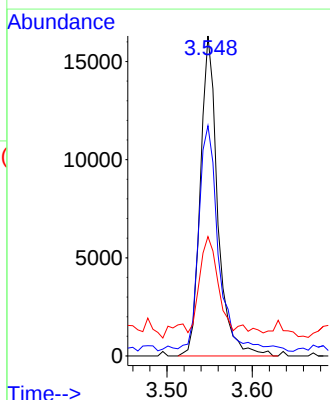
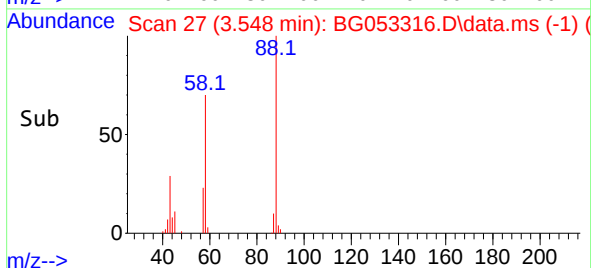
Reviewed By :Christian Giraldo 04/27/2022
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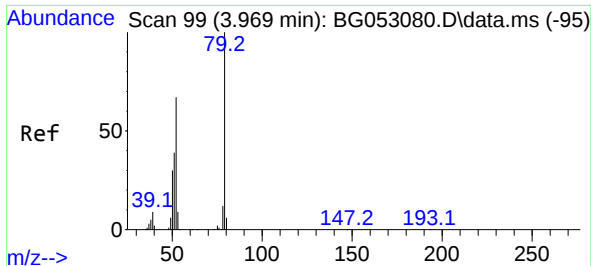


#2
1,4-Dioxane
Concen: 30.512 ng
RT: 3.548 min Scan# 27
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion: 88 Resp: 23025
Ion Ratio Lower Upper
88 100
58 81.1 58.2 87.2
43 31.3 23.4 35.0





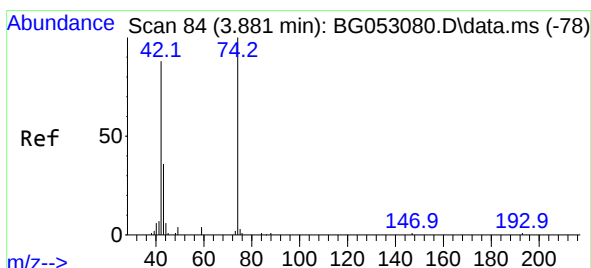
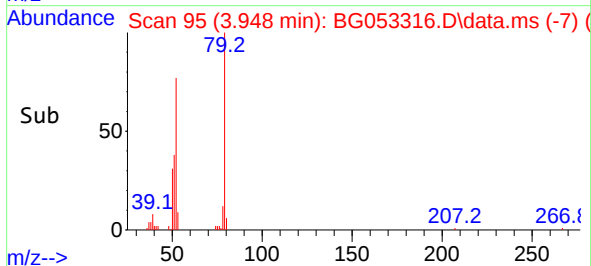
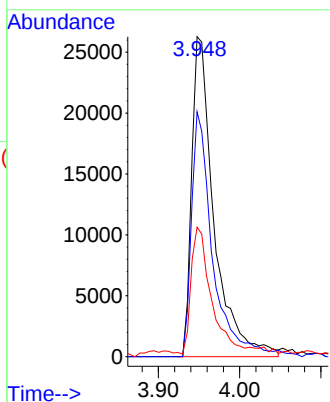
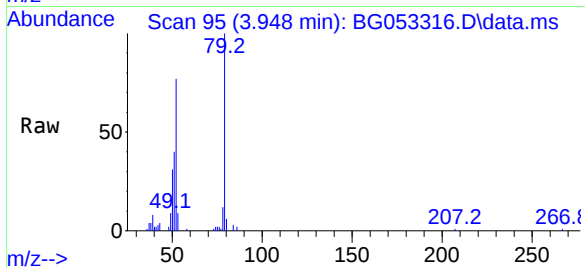
#3
Pyridine
Concen: 25.227 ng
RT: 3.948 min Scan# 91
Delta R.T. -0.013 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion: 79 Resp: 50209
Ion Ratio Lower Upper
79 100
52 76.6 50.9 76.3
51 40.5 24.4 36.6

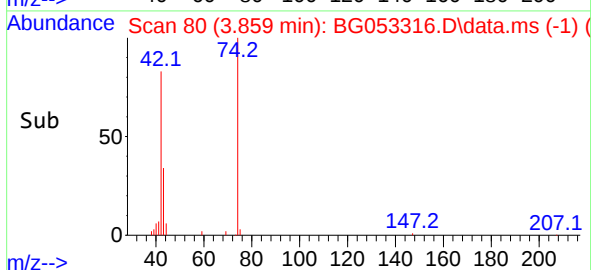
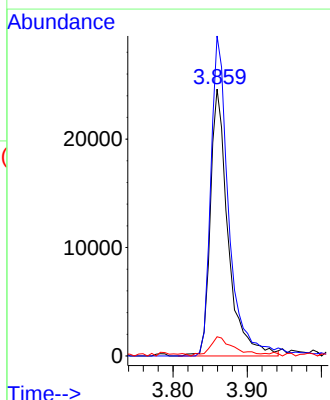
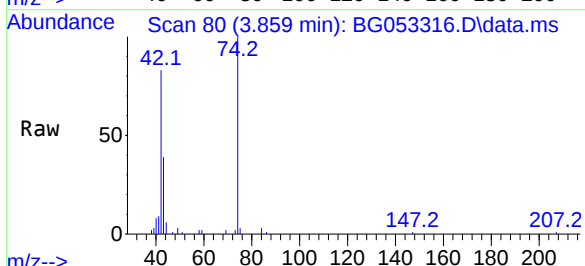
Manual Integrations
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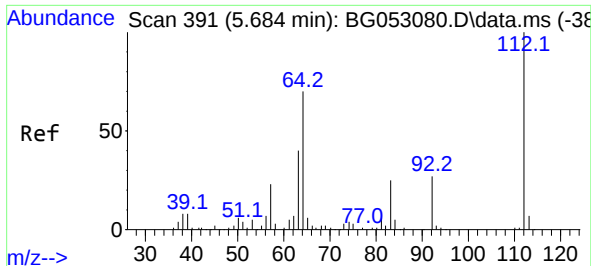
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#4
n-Nitrosodimethylamine
Concen: 41.428 ng
RT: 3.859 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion: 42 Resp: 40831
Ion Ratio Lower Upper
42 100
74 119.9 108.9 163.3
44 7.2 5.7 8.5





#5
2-Fluorophenol
Concen: 139.512 ng
RT: 5.675 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

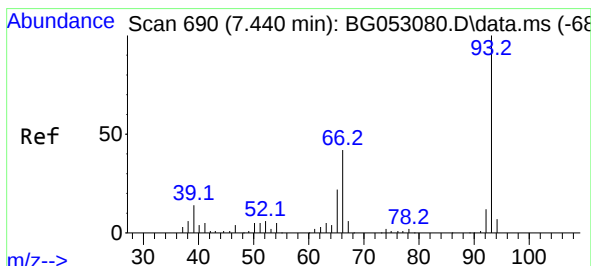
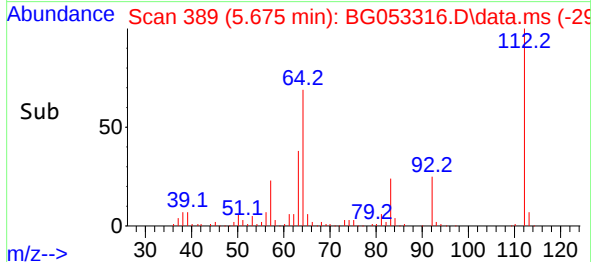
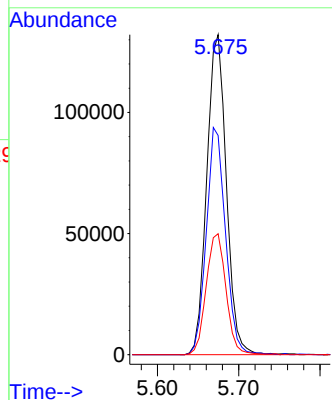
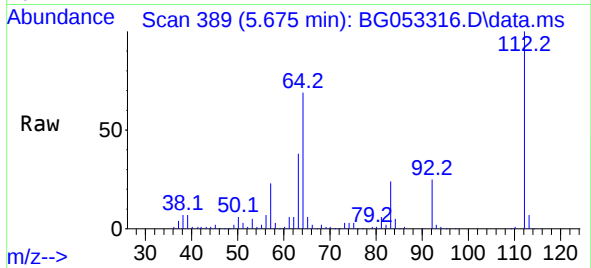
PB144287BS

Tgt Ion:112 Resp: 220452
Ion Ratio Lower Upper
112 100
64 68.5 48.0 72.0
63 37.8 26.5 39.7

Manual Integrations

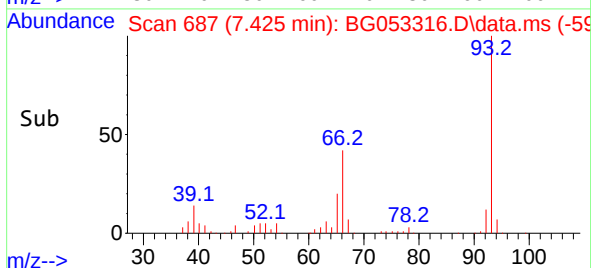
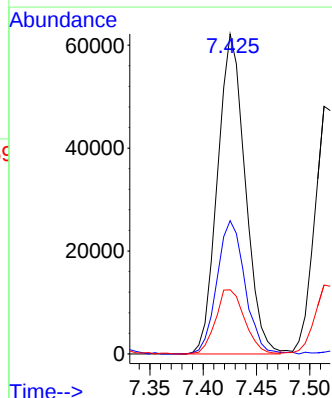
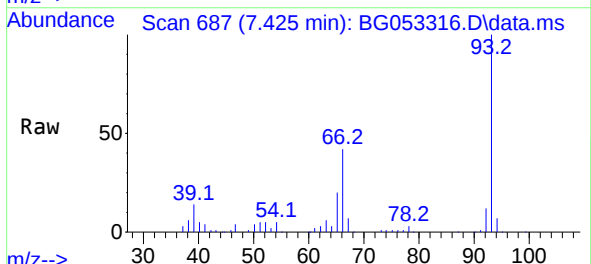
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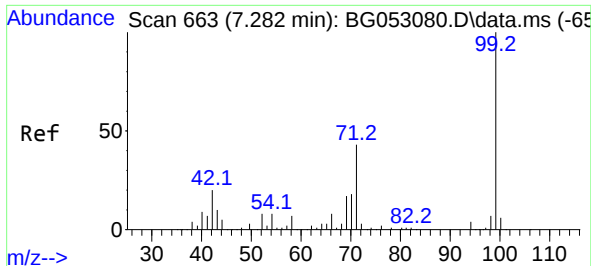
Reviewed By :Christian Giraldo 04/27/2022
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#6
Aniline
Concen: 39.671 ng
RT: 7.425 min Scan# 687
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion: 93 Resp: 112033
Ion Ratio Lower Upper
93 100
66 41.7 31.3 46.9
65 20.1 16.7 25.1





#7
Phenol-d6
Concen: 132.184 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

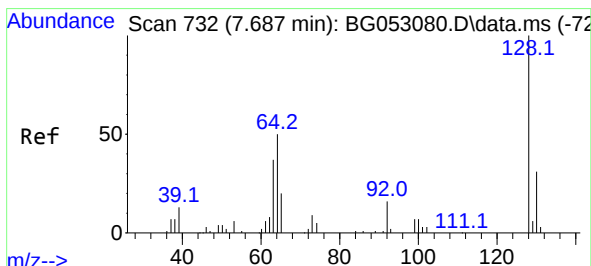
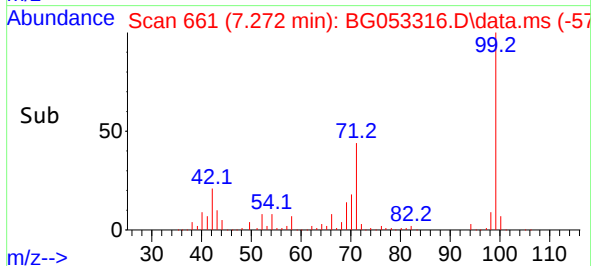
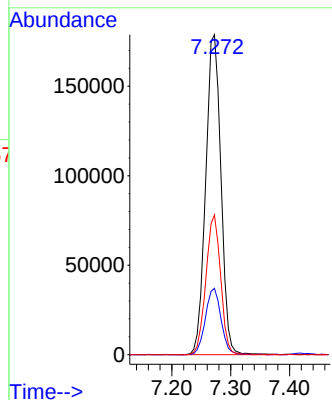
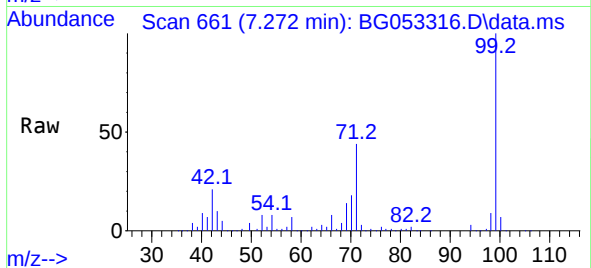
PB144287BS

Tgt Ion: 99 Resp: 32210
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 43.7 29.2 43.8

Manual Integrations

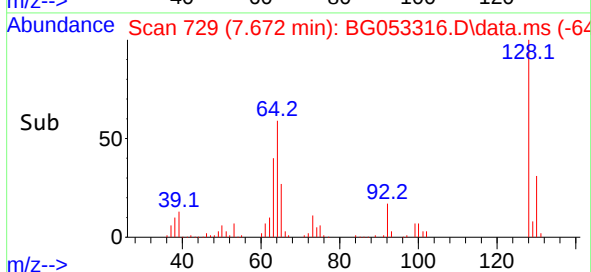
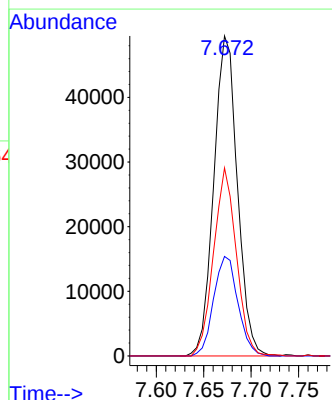
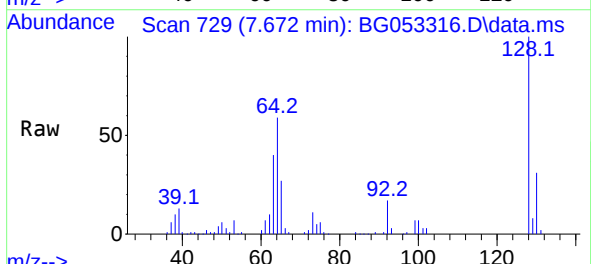
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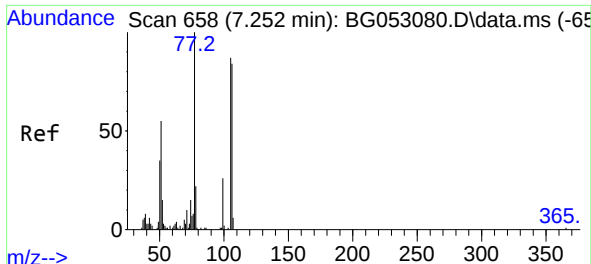
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#8
2-Chlorophenol
Concen: 50.145 ng
RT: 7.672 min Scan# 729
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:128 Resp: 85543
Ion Ratio Lower Upper
128 100
130 31.1 13.4 53.4
64 58.7 30.9 70.9





#9
Benzaldehyde
Concen: 35.916 ng m
RT: 7.237 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

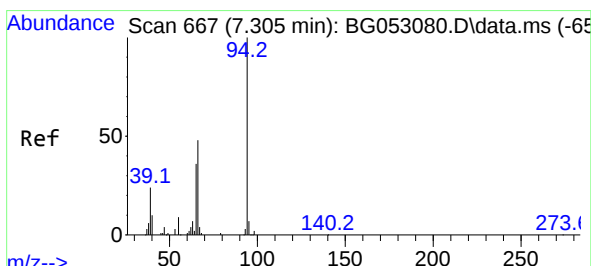
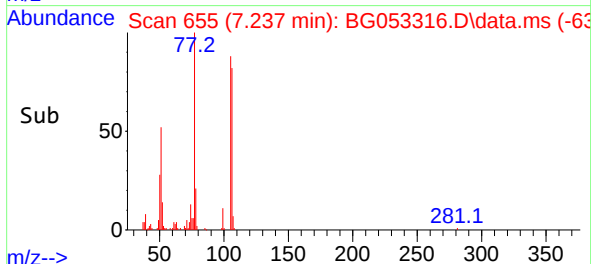
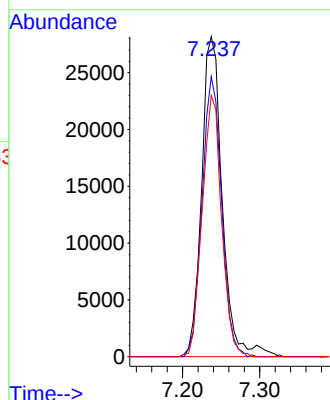
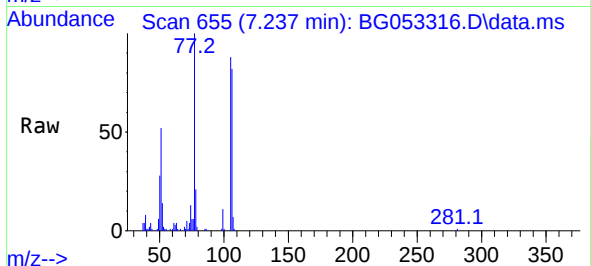
PB144287BS

Tgt Ion: 77 Resp: 5231
Ion Ratio Lower Upper
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105 87.5 70.6 110.6
106 81.6 67.6 107.6

Manual Integrations

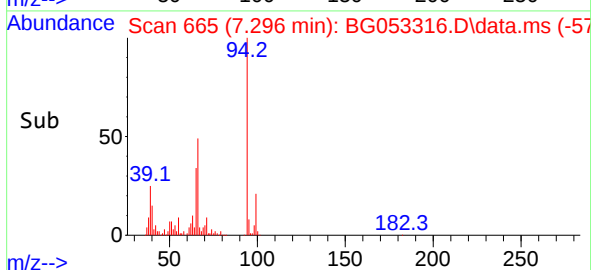
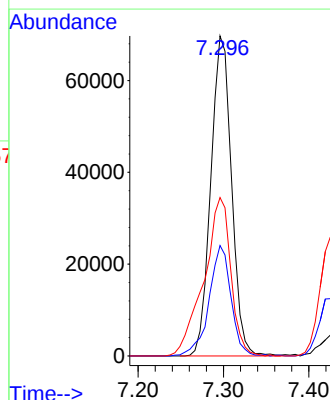
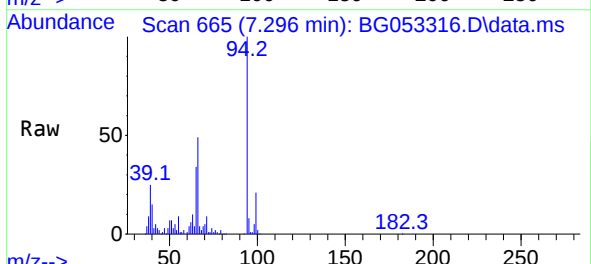
APPROVED

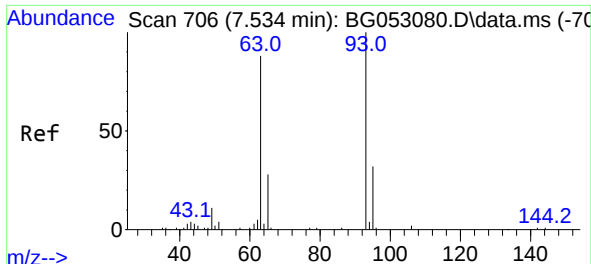
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#10
Phenol
Concen: 48.607 ng
RT: 7.296 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

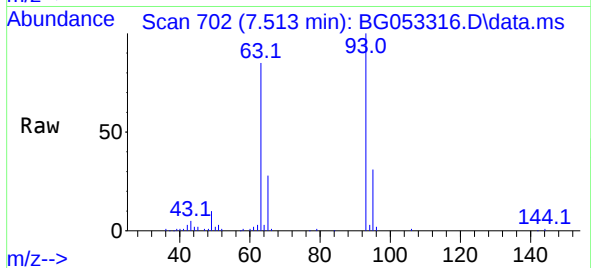
Tgt Ion: 94 Resp: 117899
Ion Ratio Lower Upper
94 100
65 34.5 11.1 51.1
66 49.5 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 46.289 ng
RT: 7.513 min Scan# 706
Delta R.T. -0.013 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

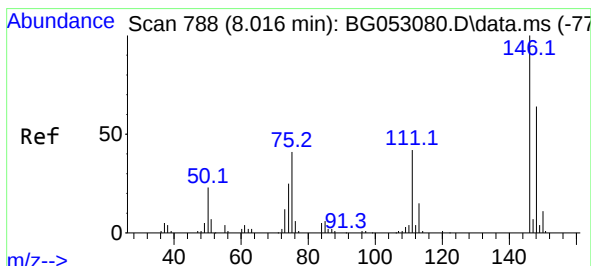
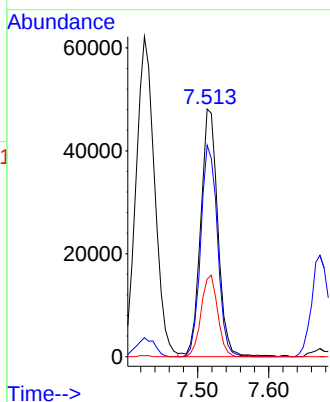
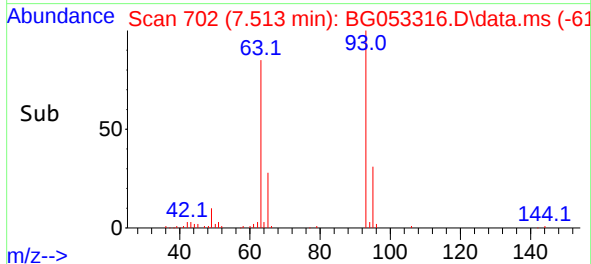
Instrument :
BNA_G
ClientSampleId :
PB144287BS



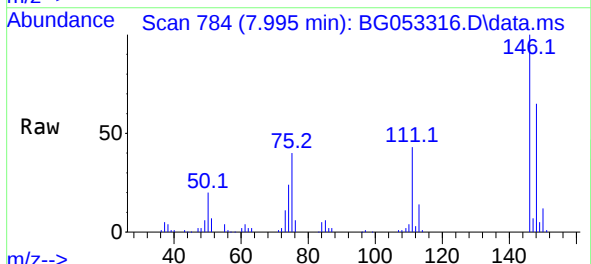
Tgt Ion: 93 Resp: 80930
Ion Ratio Lower Upper
93 100
63 85.4 56.9 96.9
95 31.3 14.5 54.5

Manual Integrations
APPROVED

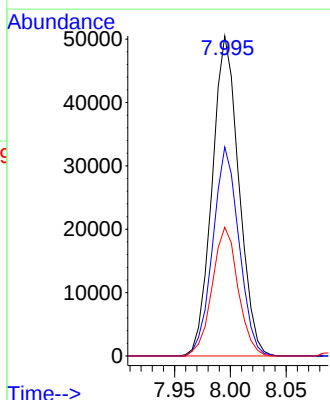
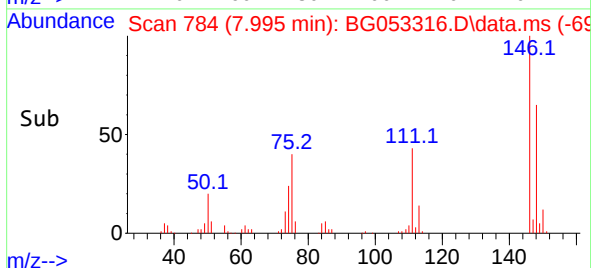
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

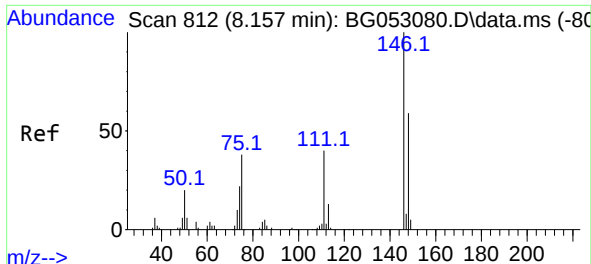


#12
1,3-Dichlorobenzene
Concen: 42.383 ng m
RT: 7.995 min Scan# 784
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:146 Resp: 84017
Ion Ratio Lower Upper
146 100
148 65.3 50.6 76.0
75 40.2 25.9 38.9#





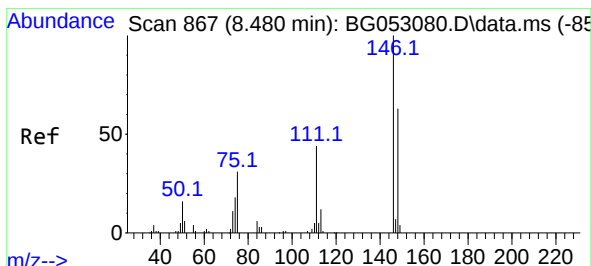
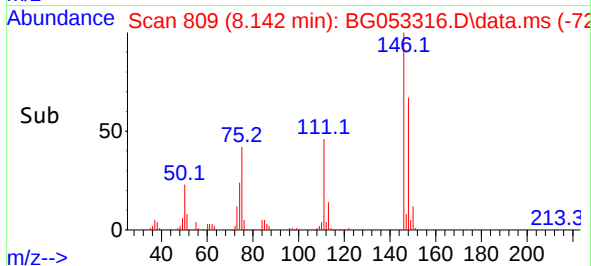
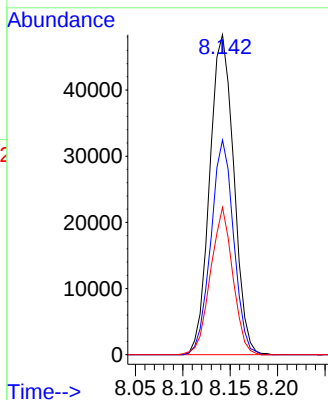
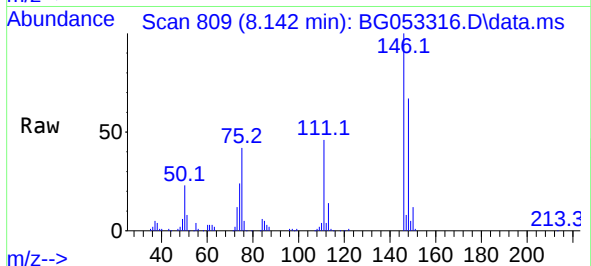
#13
1,4-Dichlorobenzene
Concen: 42.252 ng
RT: 8.142 min Scan# 809
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion:146 Resp: 85389
Ion Ratio Lower Upper
146 100
148 67.1 50.0 75.0
111 46.0 31.0 46.4

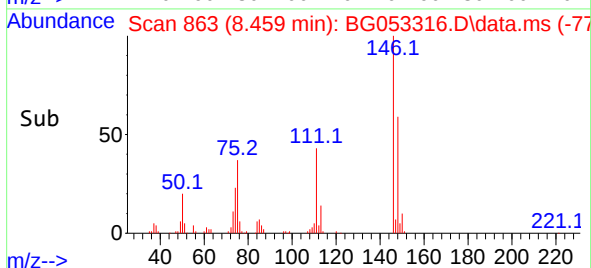
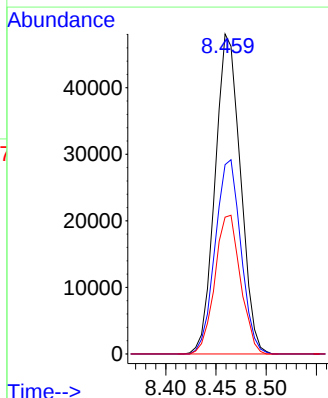
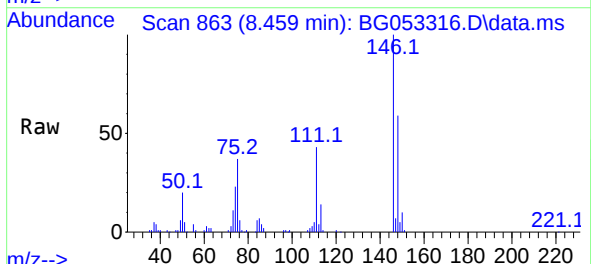
Manual Integrations
APPROVED

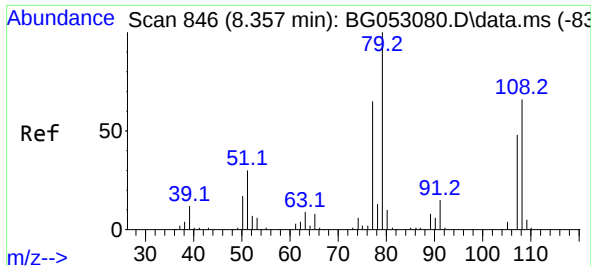
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#14
1,2-Dichlorobenzene
Concen: 43.364 ng
RT: 8.459 min Scan# 863
Delta R.T. -0.013 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:146 Resp: 84510
Ion Ratio Lower Upper
146 100
148 59.1 51.0 76.6
111 42.7 34.7 52.1





#15
Benzyl Alcohol
Concen: 45.457 ng m
RT: 8.342 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

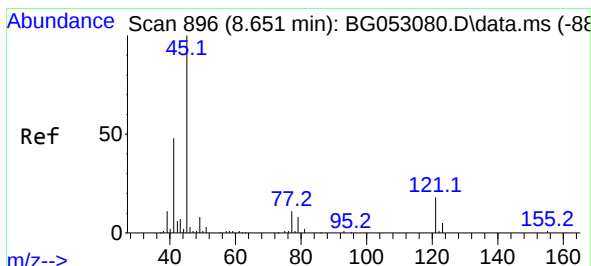
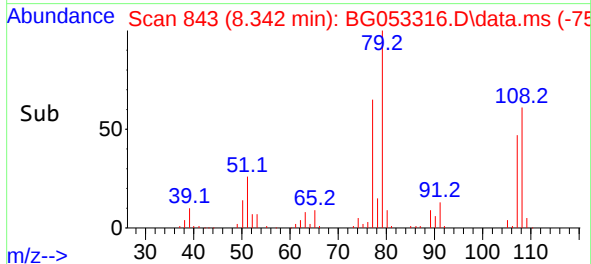
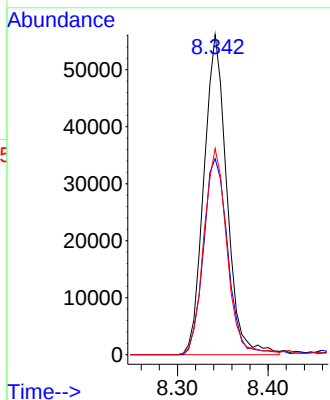
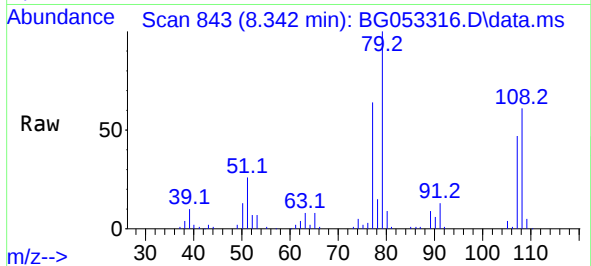
ClientSampleId :

PB144287BS

Tgt Ion: 79 Resp: 9845
Ion Ratio Lower Upper
79 100
108 61.3 55.1 82.7
77 64.4 52.4 78.6

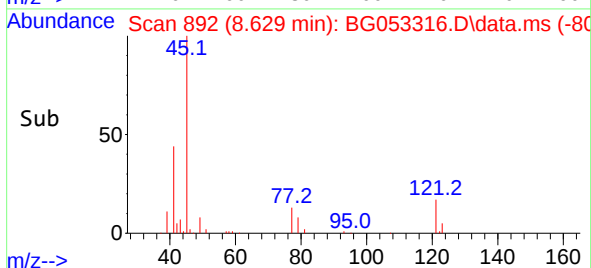
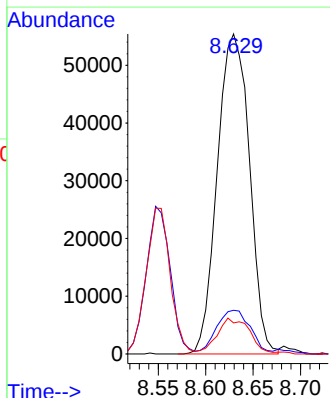
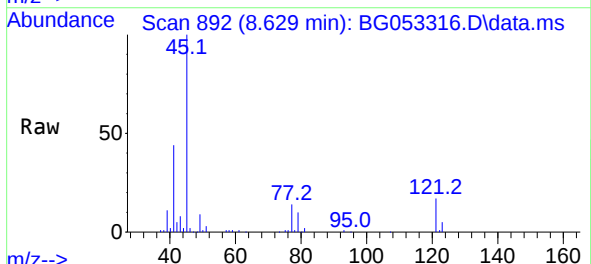
Manual Integrations
APPROVED

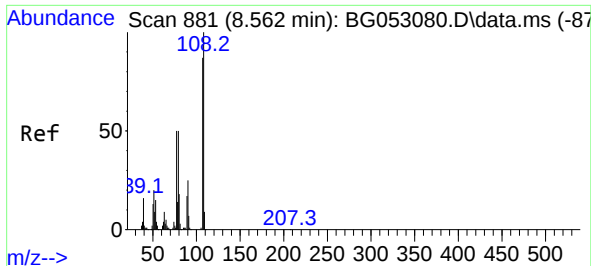
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.687 ng
RT: 8.629 min Scan# 892
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion: 45 Resp: 130447
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.9
79 9.7 0.0 30.7





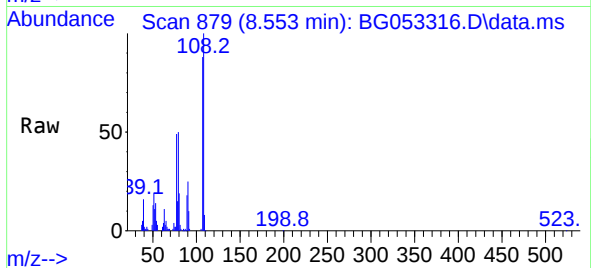
#17
2-Methylphenol
Concen: 48.298 ng
RT: 8.553 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

PB144287BS

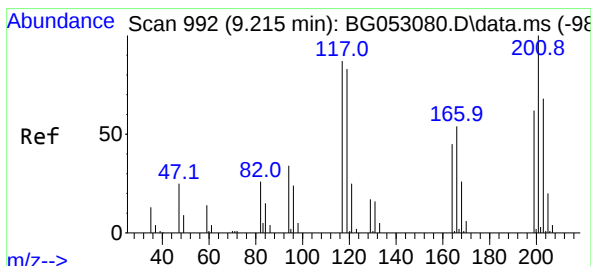
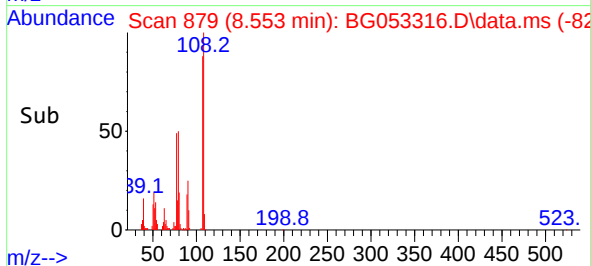
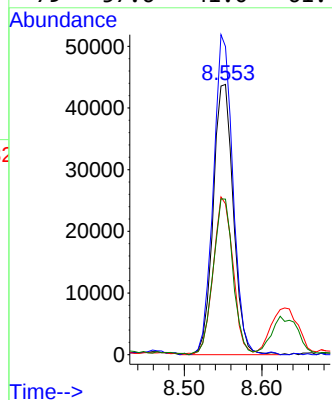


Tgt Ion:107 Resp: 7927
Ion Ratio Lower Upper
107 100
108 114.0 91.5 137.3
77 55.8 42.5 63.7
79 57.6 41.0 61.4

Manual Integrations

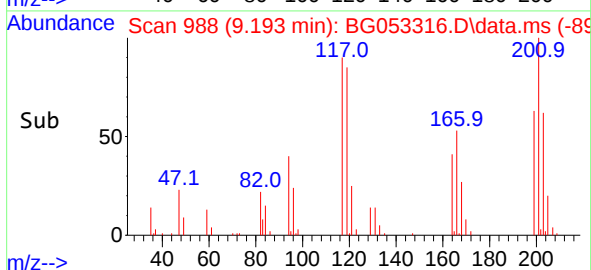
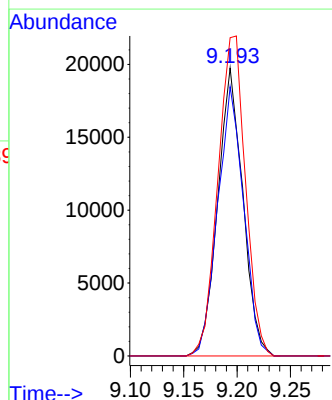
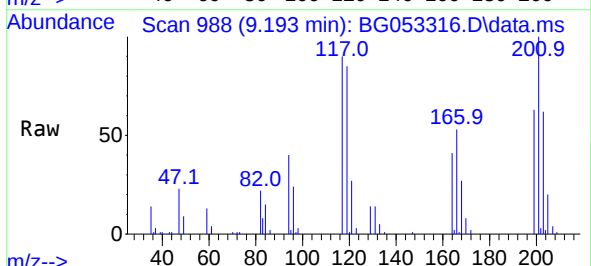
APPROVED

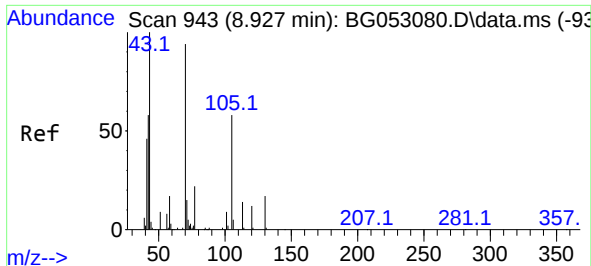
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#18
Hexachloroethane
Concen: 42.571 ng
RT: 9.193 min Scan# 988
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

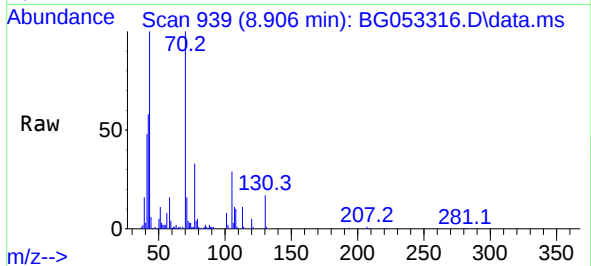
Tgt Ion:117 Resp: 32262
Ion Ratio Lower Upper
117 100
119 93.5 75.1 112.7
201 110.5 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.744 ng
RT: 8.906 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

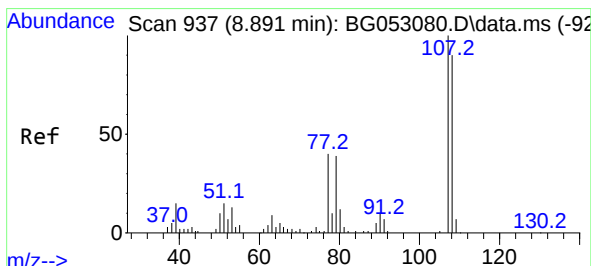
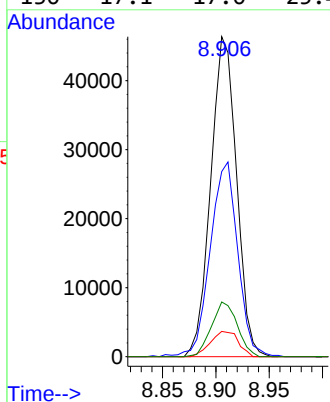
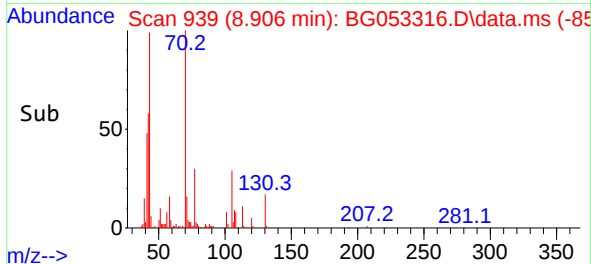
Instrument :
BNA_G
ClientSampleId :
PB144287BS



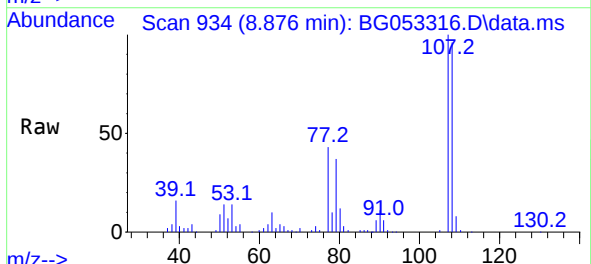
Tgt Ion: 70 Resp: 78039
Ion Ratio Lower Upper
70 100
42 57.9 46.0 69.0
101 7.9 6.2 9.4
130 17.1 17.0 25.4

Manual Integrations
APPROVED

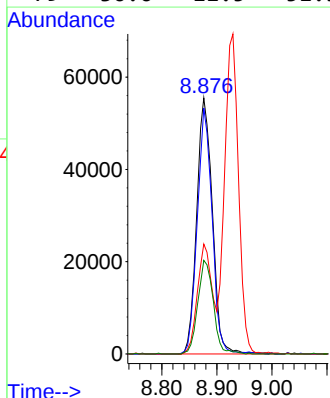
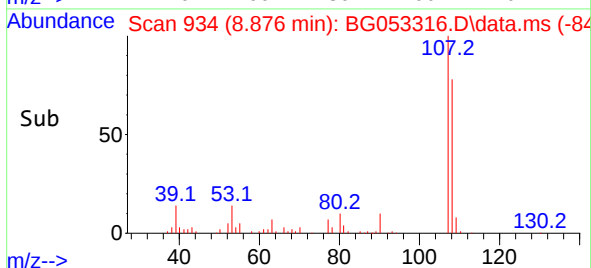
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

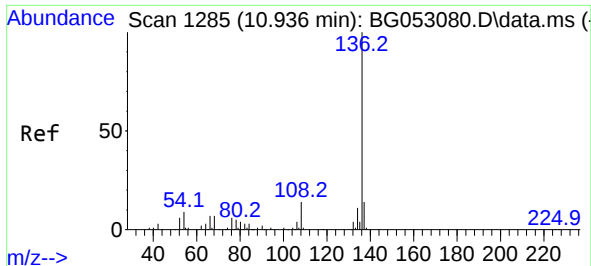


#20
3+4-Methylphenols
Concen: 47.333 ng
RT: 8.876 min Scan# 934
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:107 Resp: 109674
Ion Ratio Lower Upper
107 100
108 96.0 64.8 104.8
77 43.0 15.9 55.9
79 36.6 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.920 min Scan# 11741
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

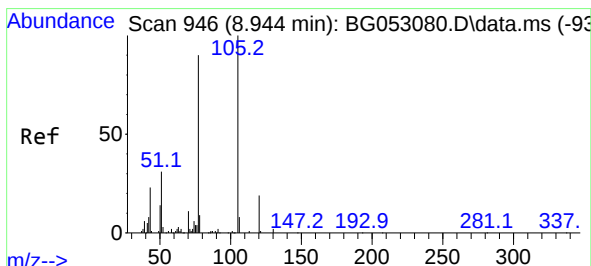
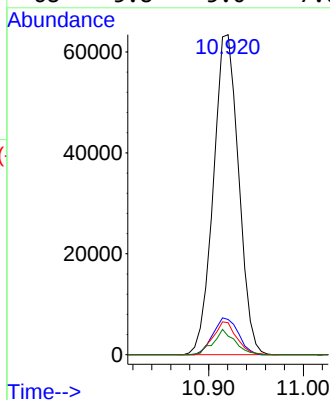
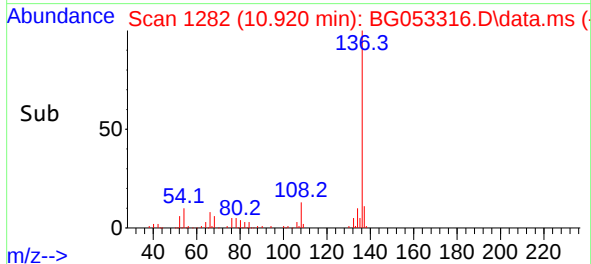
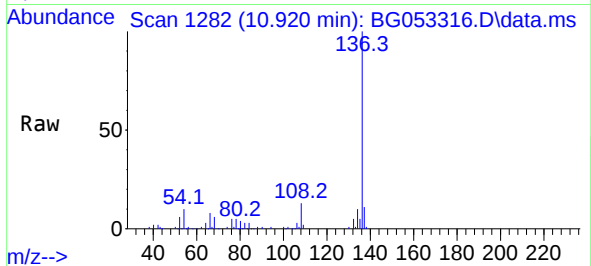
PB144287BS

Tgt Ion:	136	Resp:	11741
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.2
54	10.0	6.4	9.6
68	5.8	5.0	7.6

Manual Integrations

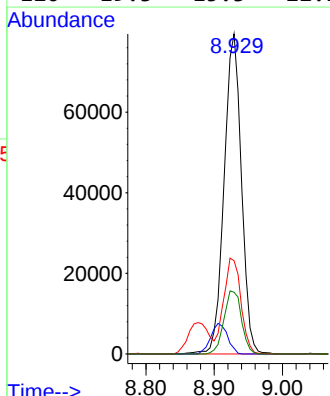
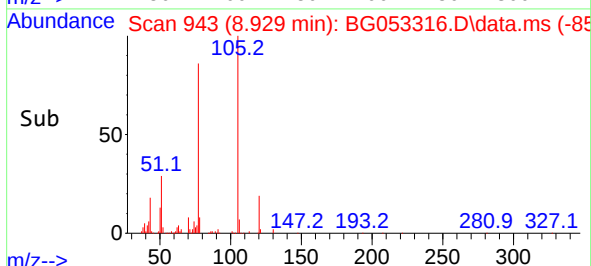
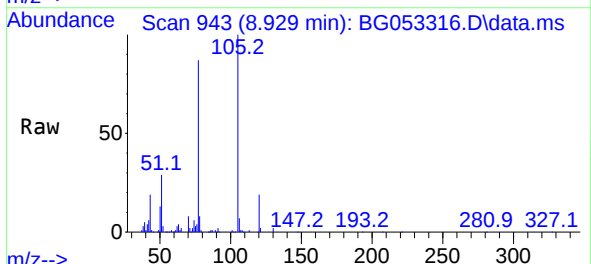
APPROVED

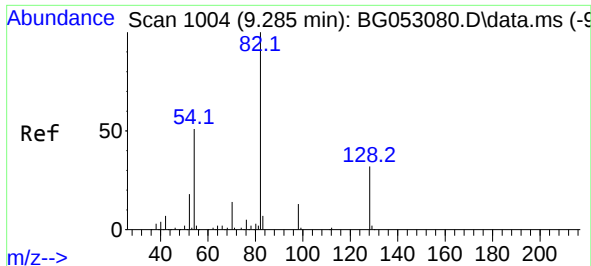
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#22
Acetophenone
Concen: 42.980 ng
RT: 8.929 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:	105	Resp:	140002
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.1	3.1
51	29.2	21.9	32.9
120	19.3	15.3	22.9





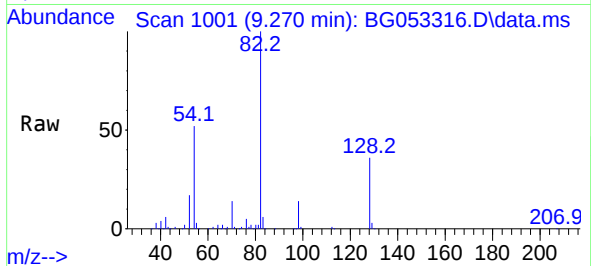
#23
Nitrobenzene-d5
Concen: 76.676 ng
RT: 9.270 min Scan# 1001
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

PB144287BS

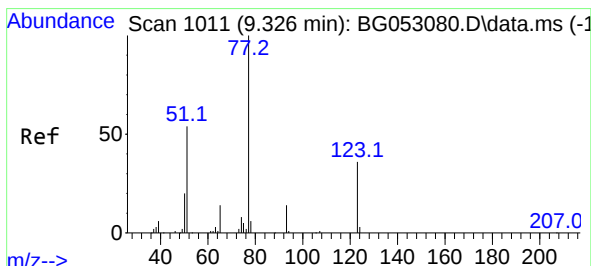
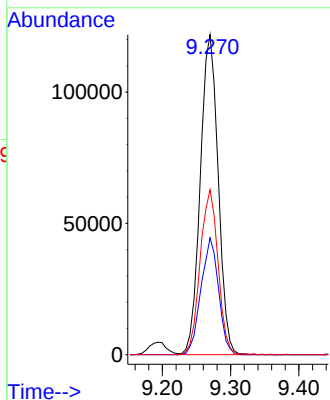
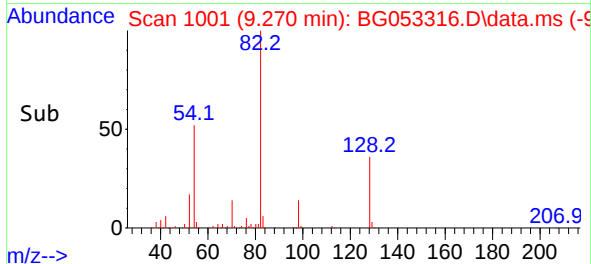


Tgt Ion: 82 Resp: 221724
Ion Ratio Lower Upper
82 100
128 36.5 31.3 46.9
54 51.5 37.8 56.8

Manual Integrations

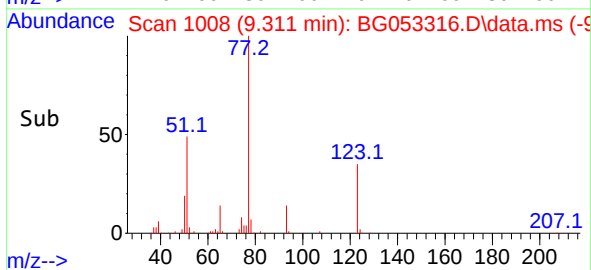
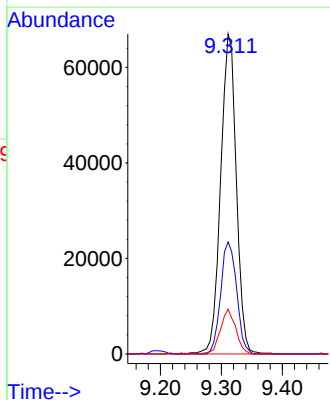
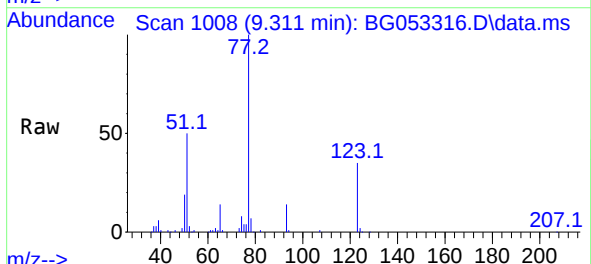
APPROVED

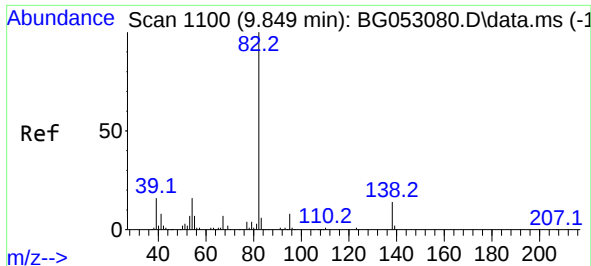
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#24
Nitrobenzene
Concen: 42.566 ng
RT: 9.311 min Scan# 1008
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion: 77 Resp: 119725
Ion Ratio Lower Upper
77 100
123 35.0 34.4 51.6
65 14.0 11.2 16.8





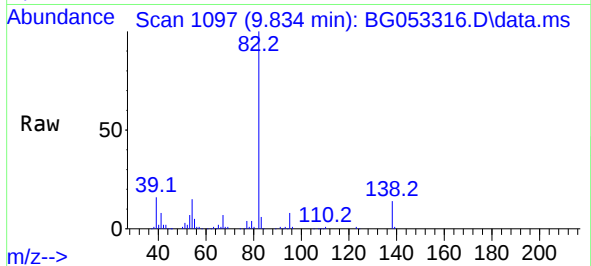
#25
Isophorone
Concen: 41.426 ng
RT: 9.834 min Scan# 1097
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

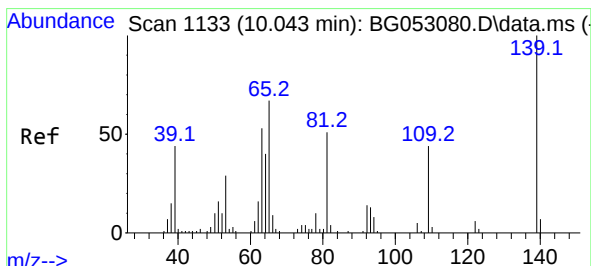
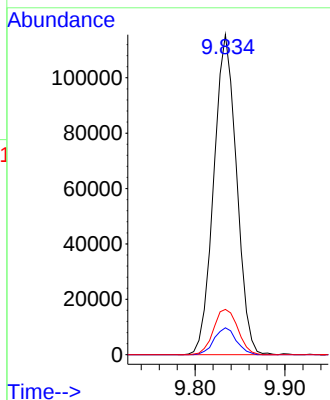
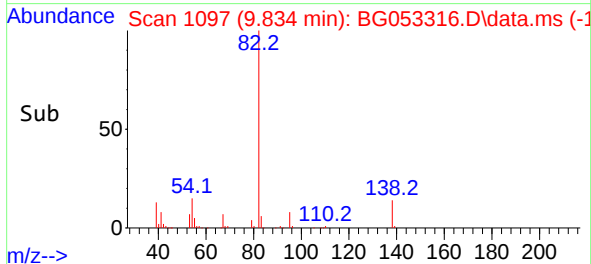
PB144287BS



Tgt Ion: 82 Resp: 203608
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.6
138 14.2 12.6 18.8

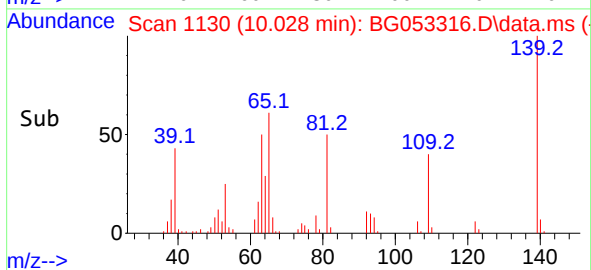
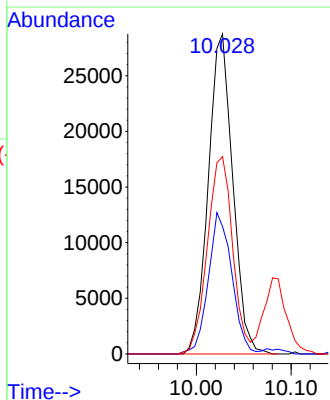
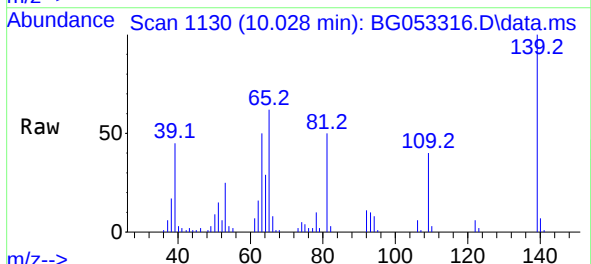
Manual Integrations
APPROVED

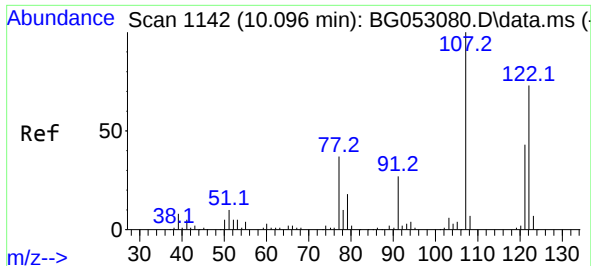
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#26
2-Nitrophenol
Concen: 43.852 ng
RT: 10.028 min Scan# 1130
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:139 Resp: 51576
Ion Ratio Lower Upper
139 100
109 39.9 29.4 44.0
65 61.6 48.2 72.2





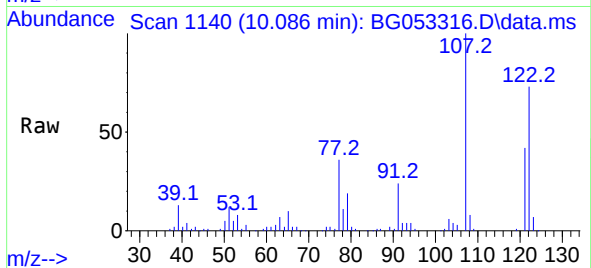
#27
2,4-Dimethylphenol
Concen: 49.912 ng
RT: 10.086 min Scan# 1142
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

PB144287BS

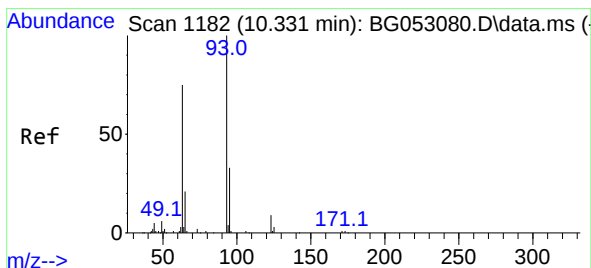
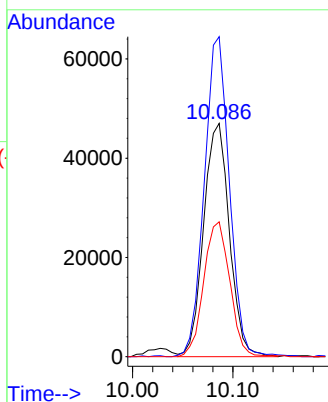
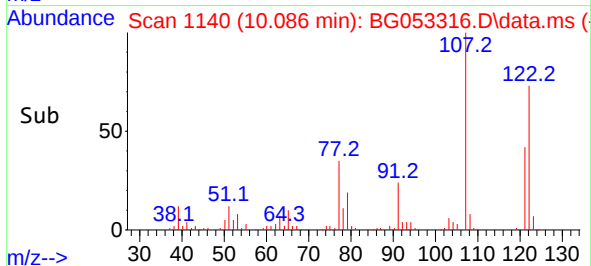


Tgt Ion:122 Resp: 84074
Ion Ratio Lower Upper
122 100
107 137.2 96.7 145.1
121 57.9 46.3 69.5

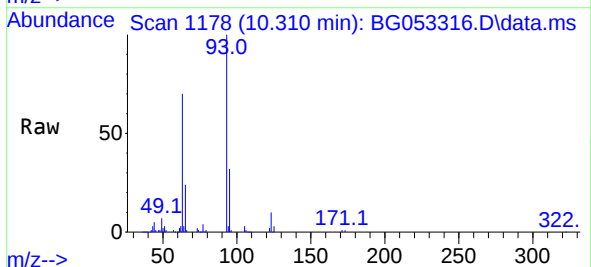
Manual Integrations

APPROVED

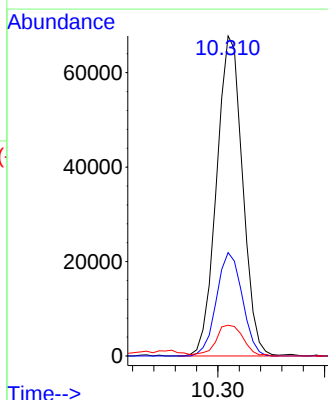
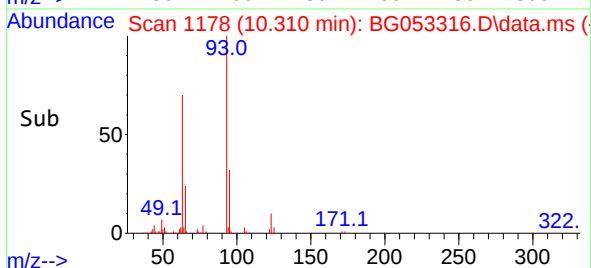
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

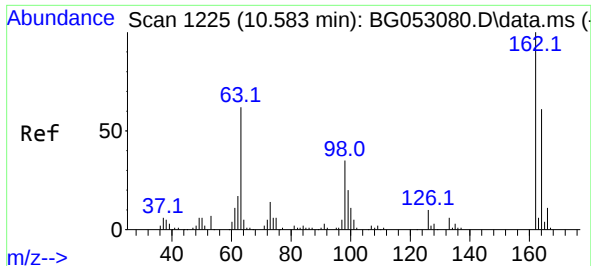


#28
bis(2-Chloroethoxy)methane
Concen: 41.502 ng
RT: 10.310 min Scan# 1178
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion: 93 Resp: 114598
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 9.6 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 44.601 ng
RT: 10.568 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

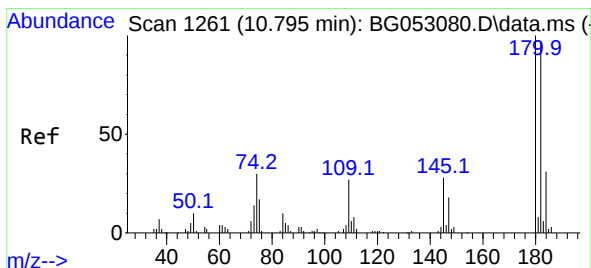
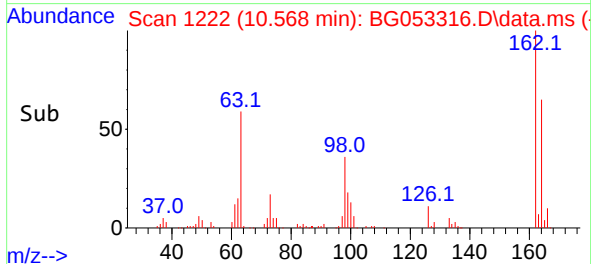
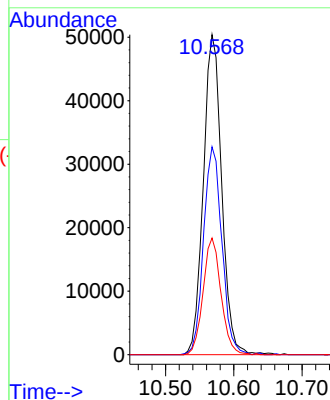
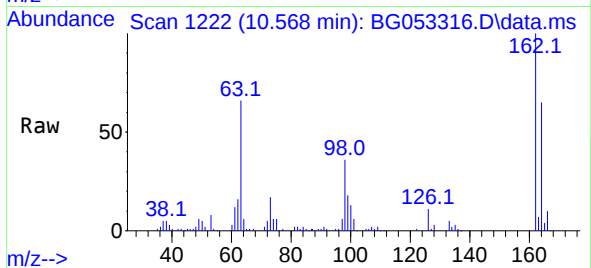
PB144287BS

Tgt Ion:162 Resp: 9444
Ion Ratio Lower Upper
162 100
164 65.0 44.0 84.0
98 36.4 17.3 57.3

Manual Integrations

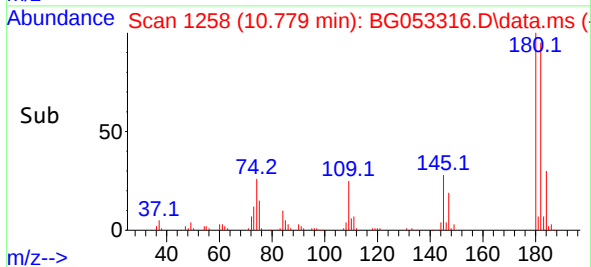
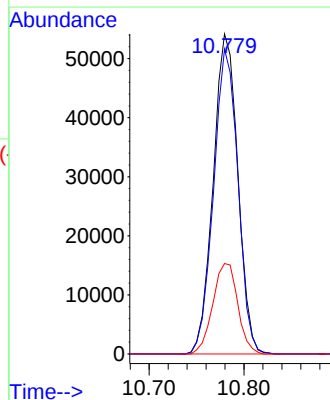
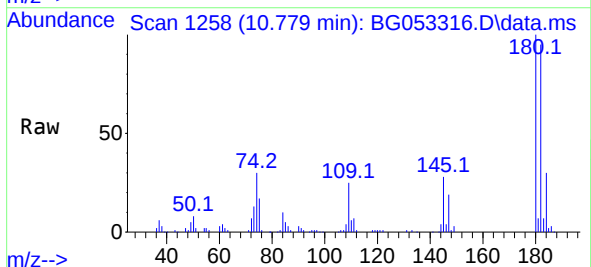
APPROVED

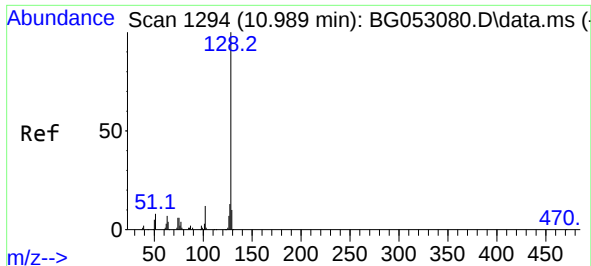
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.807 ng
RT: 10.779 min Scan# 1258
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

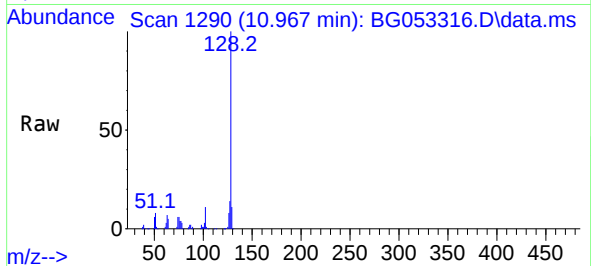
Tgt Ion:180 Resp: 97801
Ion Ratio Lower Upper
180 100
182 95.2 77.8 116.6
145 28.3 24.4 36.6





#31
Naphthalene
Concen: 42.431 ng
RT: 10.967 min Scan# 1167
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

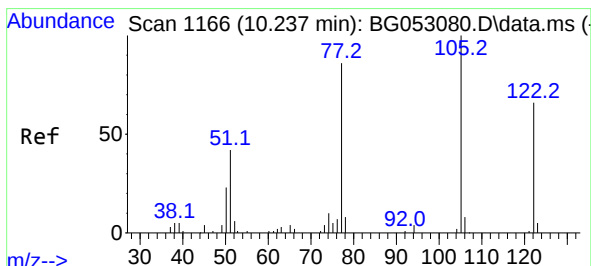
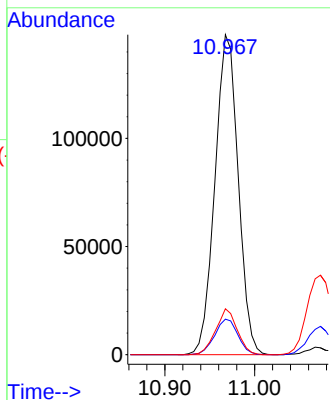
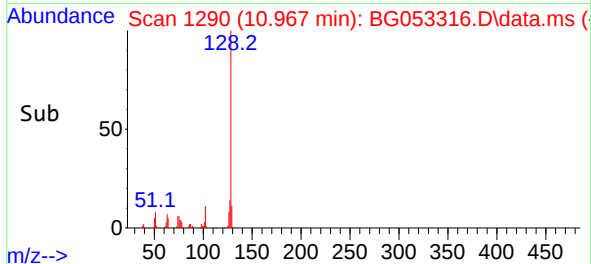
Instrument :
BNA_G
ClientSampleId :
PB144287BS



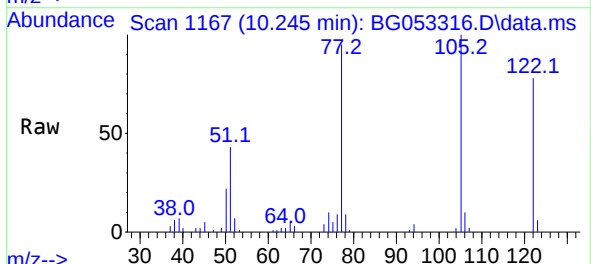
Tgt Ion:128 Resp: 265798
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.4 10.5 15.7

Manual Integrations
APPROVED

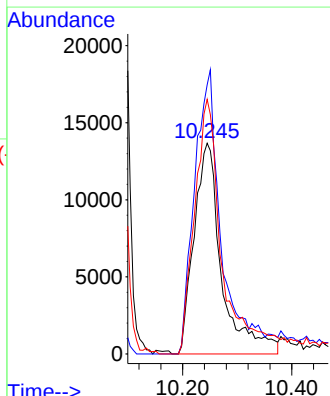
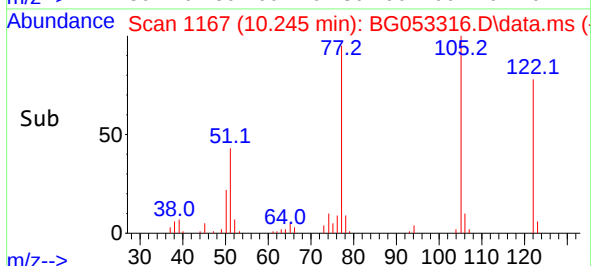
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

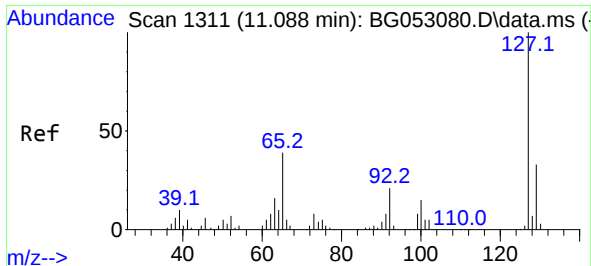


#32
Benzoic acid
Concen: 44.200 ng m
RT: 10.245 min Scan# 1167
Delta R.T. 0.011 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:122 Resp: 48114
Ion Ratio Lower Upper
122 100
105 127.7 112.8 152.8
77 120.8 78.4 118.4#





#33
4-Chloroaniline
Concen: 28.178 ng
RT: 11.073 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

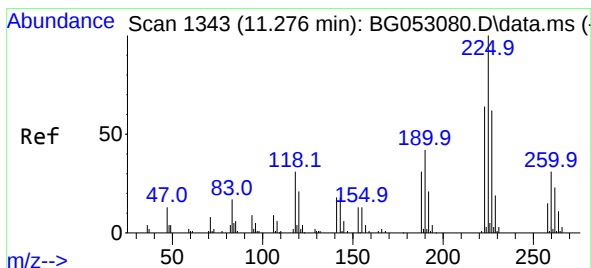
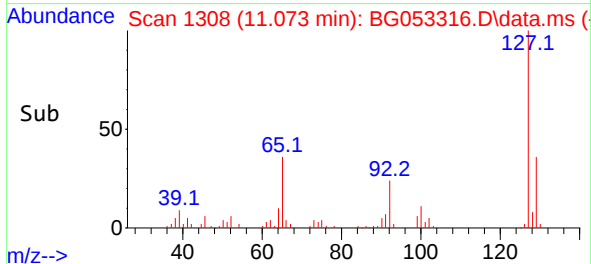
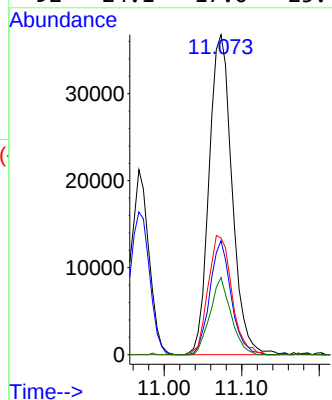
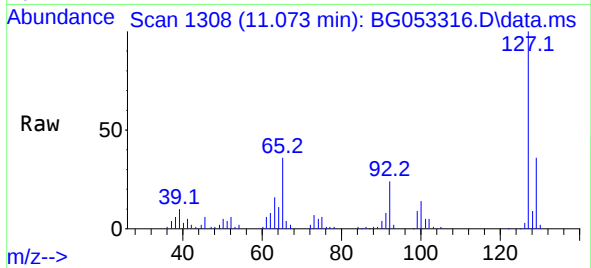
PB144287BS

Tgt Ion:127 Resp: 75590
Ion Ratio Lower Upper
127 100
129 35.6 27.6 41.4
65 36.4 28.2 42.4
92 24.1 17.0 25.4

Manual Integrations

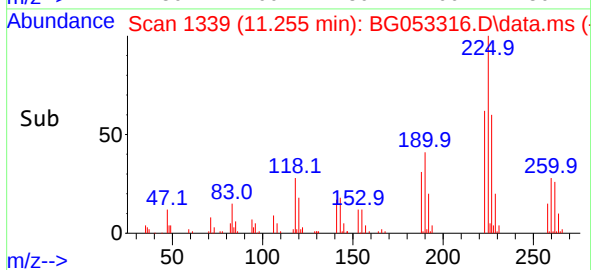
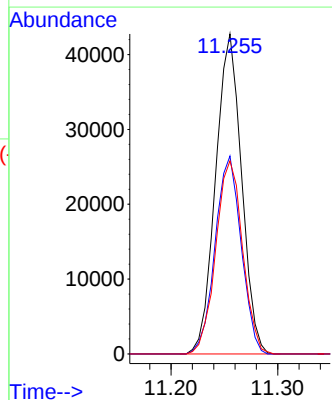
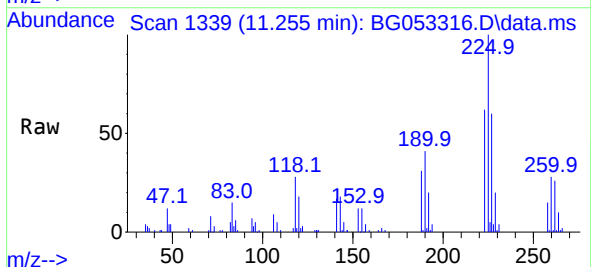
APPROVED

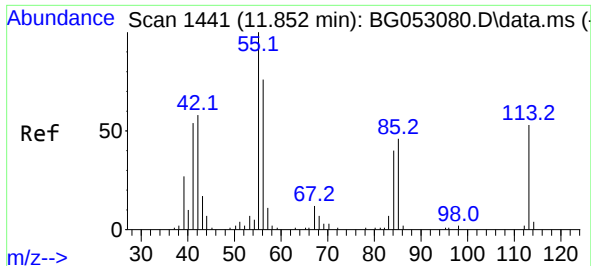
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#34
Hexachlorobutadiene
Concen: 40.562 ng
RT: 11.255 min Scan# 1339
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

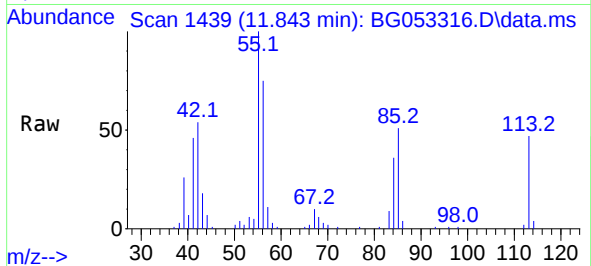
Tgt Ion:225 Resp: 72214
Ion Ratio Lower Upper
225 100
223 61.9 50.2 75.2
227 60.3 52.0 78.0





#35
Caprolactam
Concen: 43.294 ng m
RT: 11.843 min Scan# 1441
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

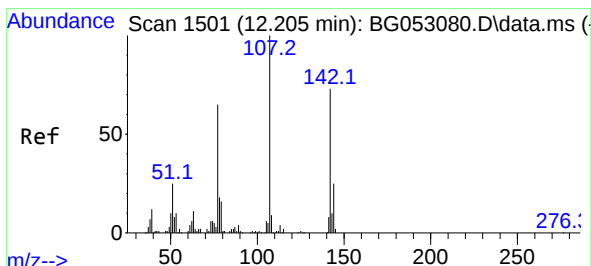
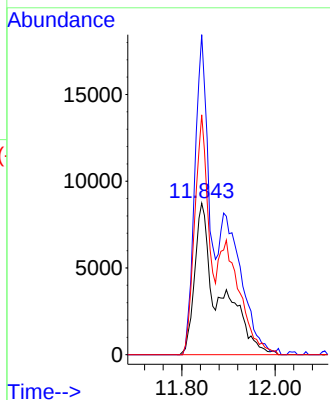
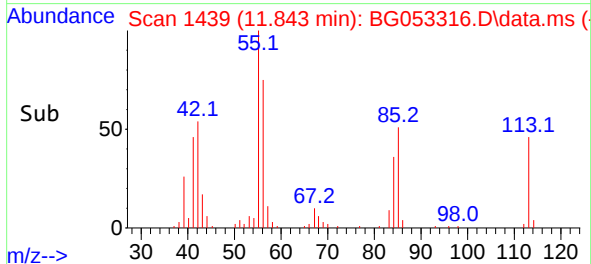
Instrument :
BNA_G
ClientSampleId :
PB144287BS



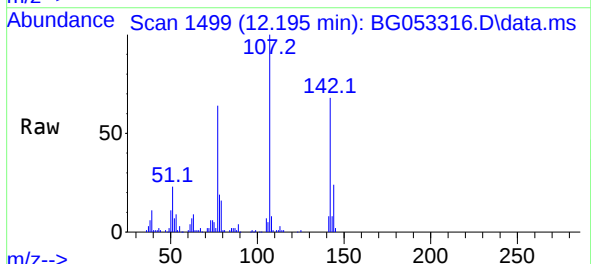
Tgt Ion:113 Resp: 32315
Ion Ratio Lower Upper
113 100
55 211.2 151.3 191.3
56 158.3 128.5 168.5

Manual Integrations
APPROVED

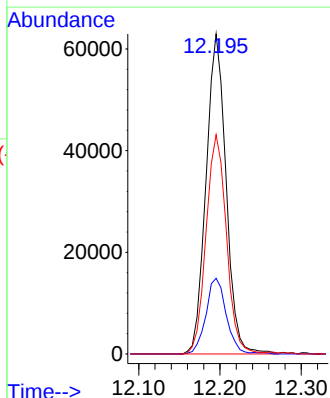
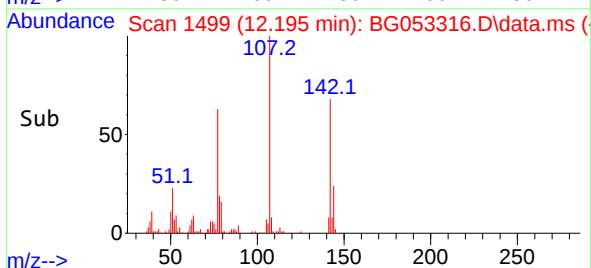
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

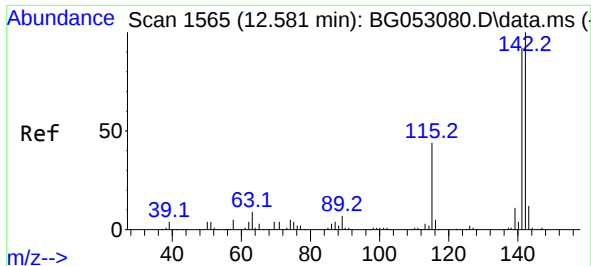


#36
4-Chloro-3-methylphenol
Concen: 43.623 ng
RT: 12.195 min Scan# 1499
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:107 Resp: 107544
Ion Ratio Lower Upper
107 100
144 23.6 21.4 32.0
142 68.5 61.7 92.5





#37
2-Methylnaphthalene
Concen: 43.533 ng
RT: 12.565 min Scan# 1598
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

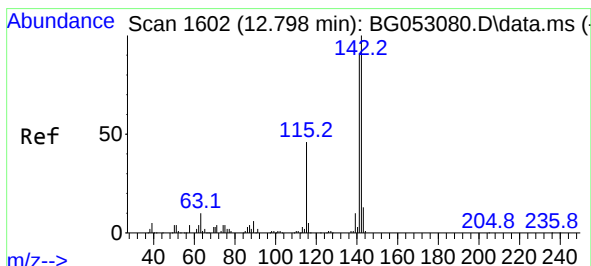
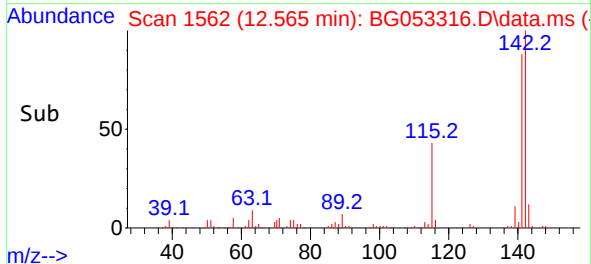
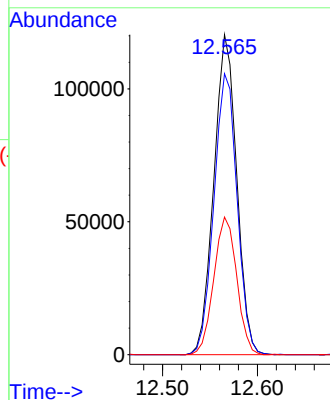
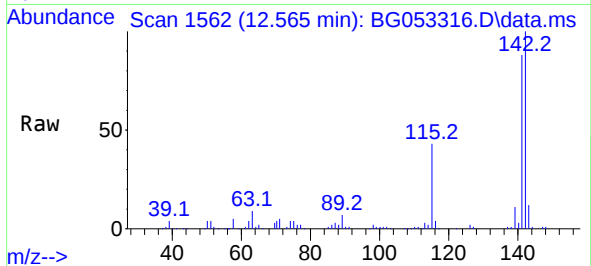
PB144287BS

Tgt Ion:142 Resp: 20178
Ion Ratio Lower Upper
142 100
141 87.8 71.3 106.9
115 43.0 29.5 44.3

Manual Integrations

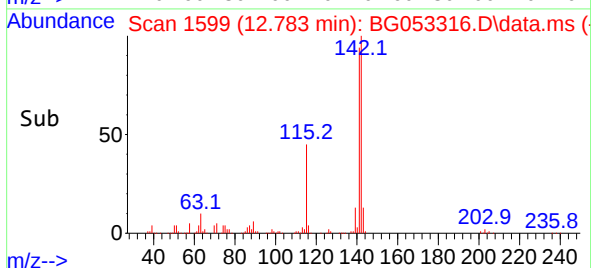
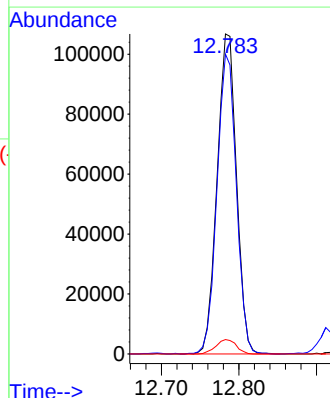
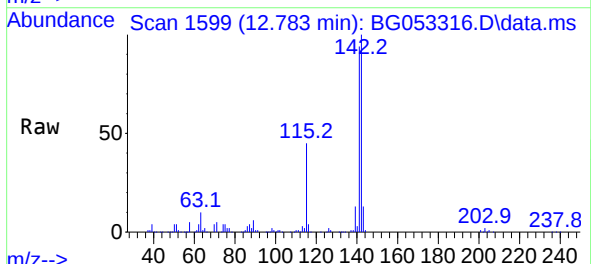
APPROVED

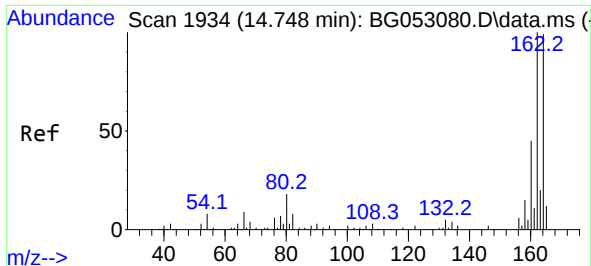
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#38
1-Methylnaphthalene
Concen: 40.965 ng
RT: 12.783 min Scan# 1599
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:142 Resp: 185346
Ion Ratio Lower Upper
142 100
141 93.7 70.5 105.7
116 4.5 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1931
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

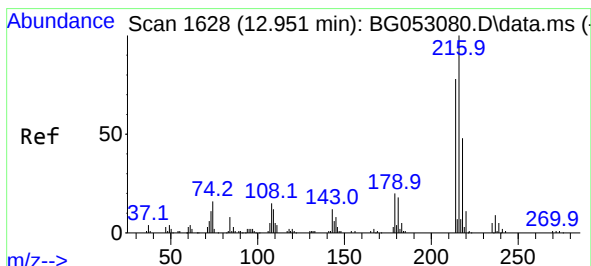
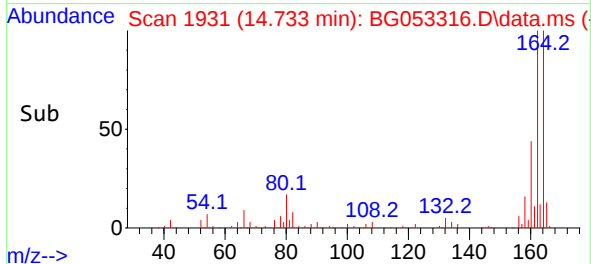
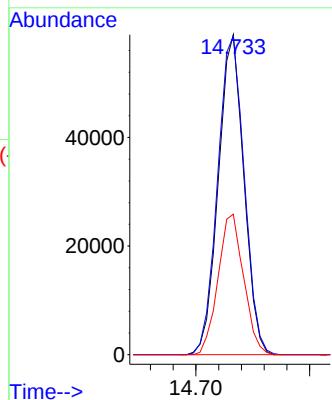
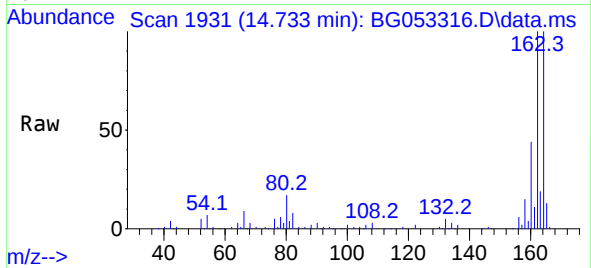
PB144287BS

Tgt Ion:164 Resp: 9154
Ion Ratio Lower Upper
164 100
162 99.5 80.0 120.0
160 43.9 38.8 58.2

Manual Integrations

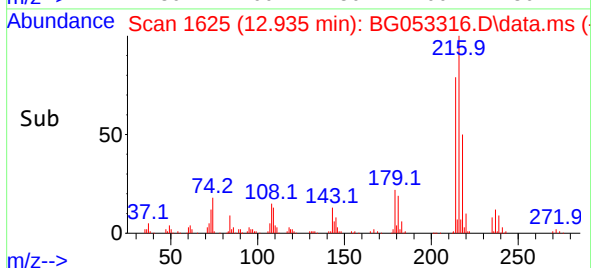
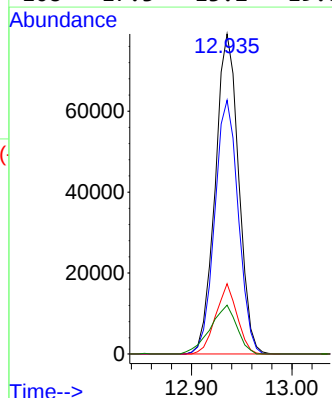
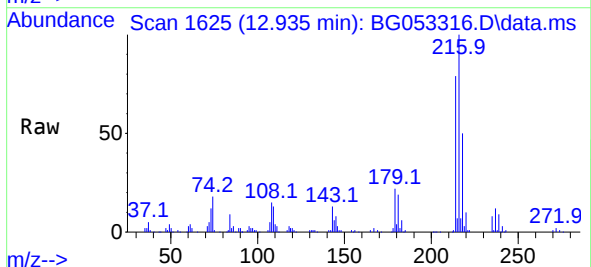
APPROVED

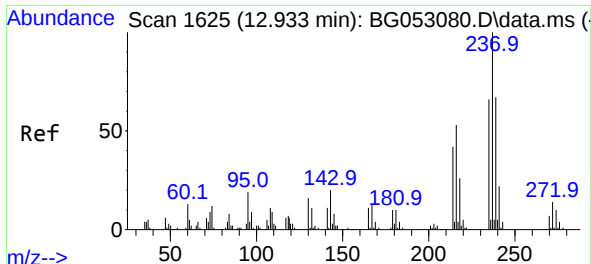
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.132 ng
RT: 12.935 min Scan# 1625
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

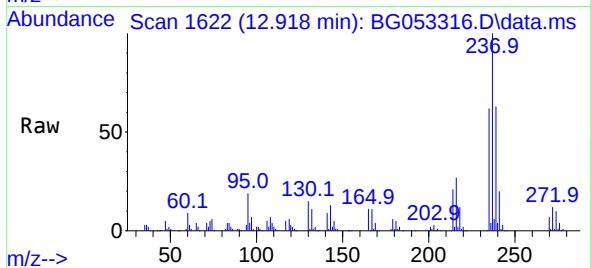
Tgt Ion:216 Resp: 127892
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.6
179 20.1 15.7 23.5
108 17.3 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 78.582 ng
RT: 12.918 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

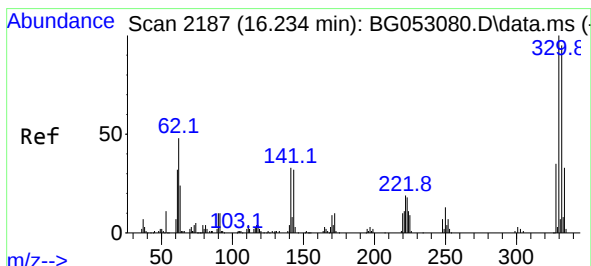
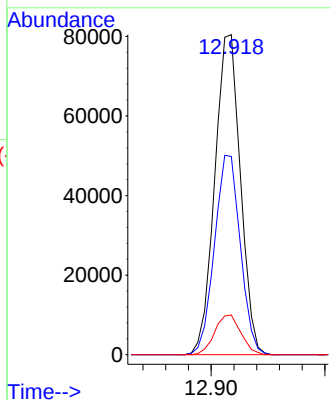
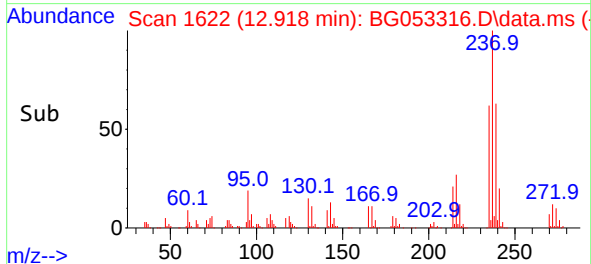
Instrument :
BNA_G
ClientSampleId :
PB144287BS



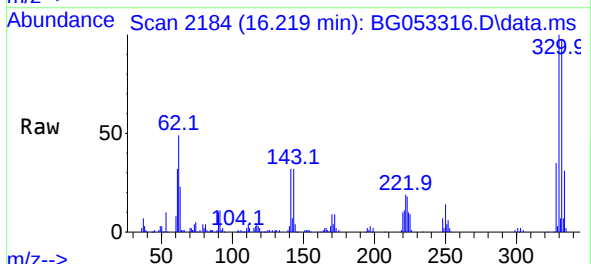
Tgt Ion:237 Resp: 126129
Ion Ratio Lower Upper
237 100
235 61.9 37.7 77.7
272 12.4 0.0 30.7

Manual Integrations
APPROVED

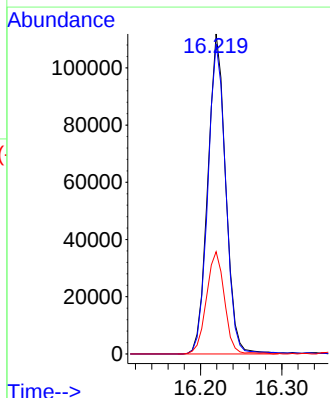
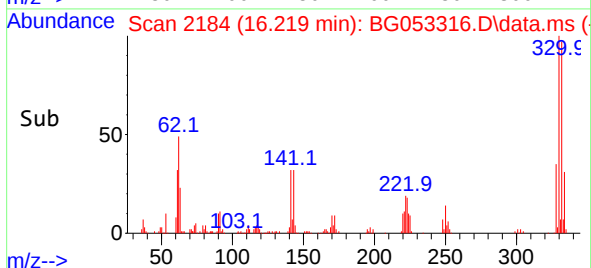
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

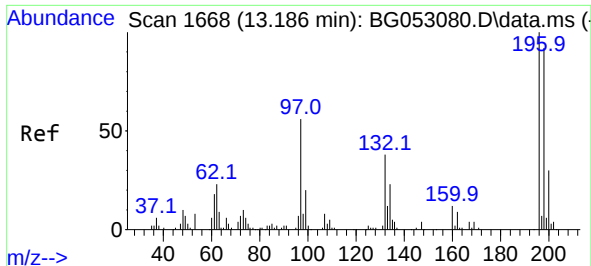


#42
2,4,6-Tribromophenol
Concen: 117.231 ng
RT: 16.219 min Scan# 2184
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:330 Resp: 170744
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 32.2 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 39.485 ng
RT: 13.170 min Scan# 1665
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

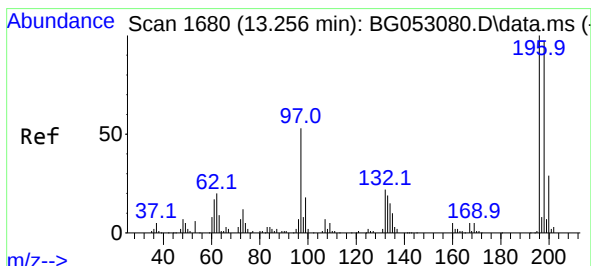
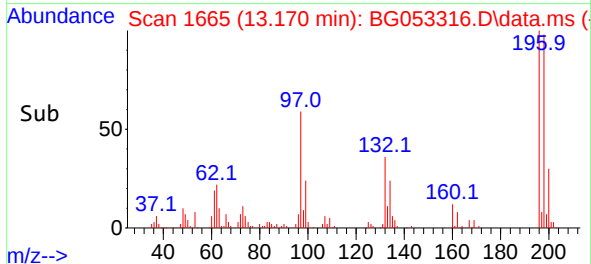
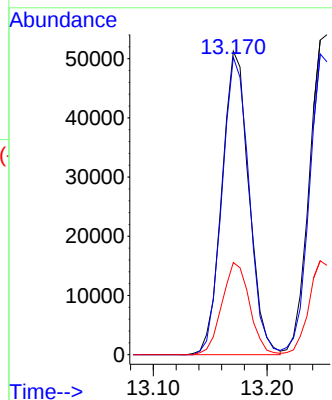
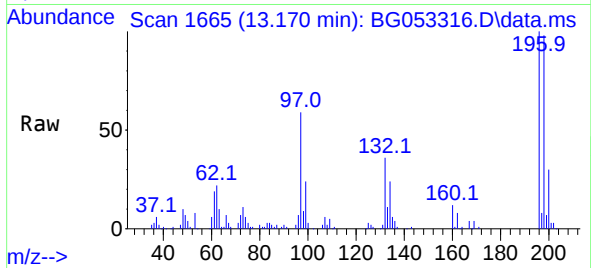
PB144287BS

Tgt Ion:196 Resp: 8464
Ion Ratio Lower Upper
196 100
198 98.0 78.8 118.2
200 30.4 25.1 37.7

Manual Integrations

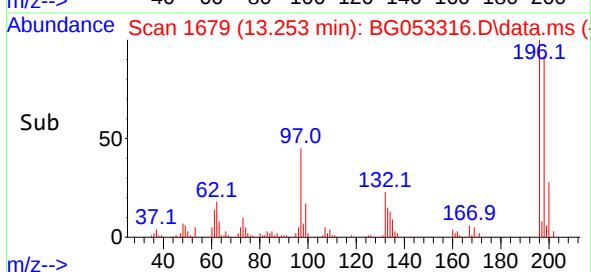
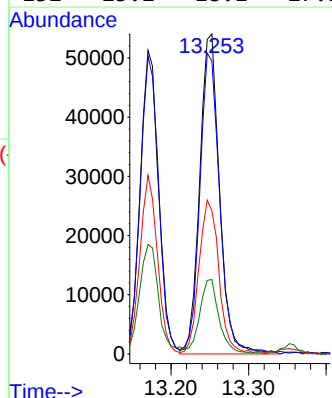
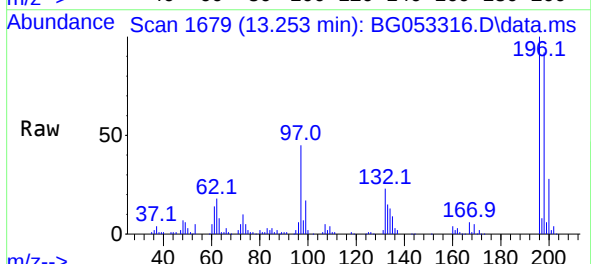
APPROVED

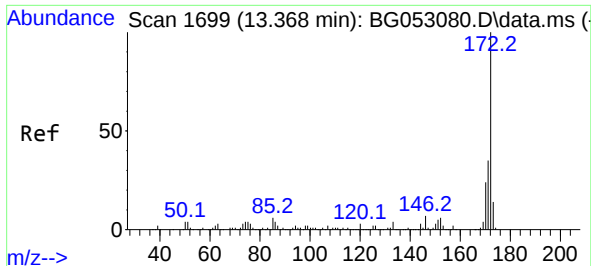
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#44
2,4,5-Trichlorophenol
Concen: 42.081 ng
RT: 13.253 min Scan# 1679
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:196 Resp: 96129
Ion Ratio Lower Upper
196 100
198 91.5 75.8 113.6
97 44.8 36.5 54.7
132 23.2 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 75.303 ng
RT: 13.352 min Scan# 1699
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

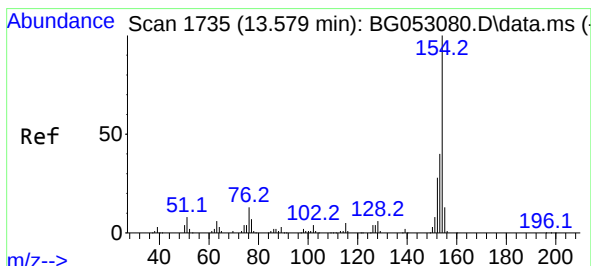
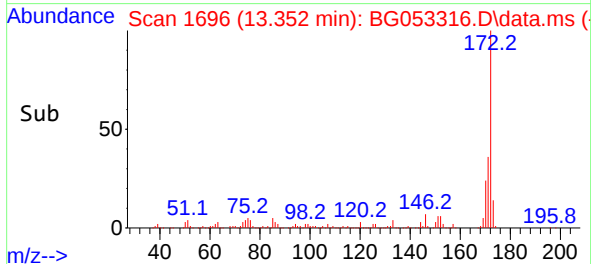
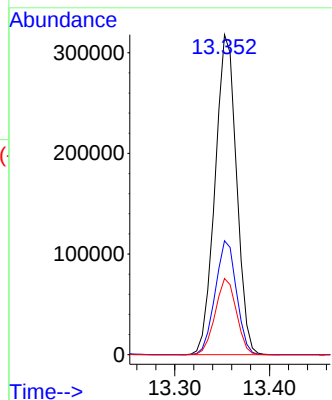
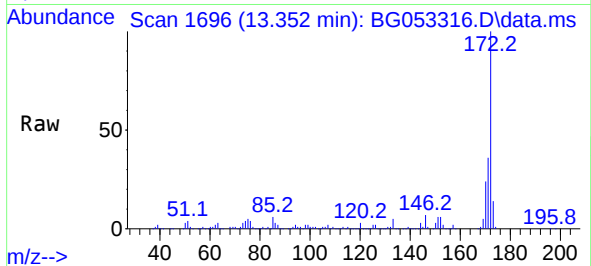
PB144287BS

Tgt Ion:172 Resp: 49994
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.8 18.0 27.0

Manual Integrations

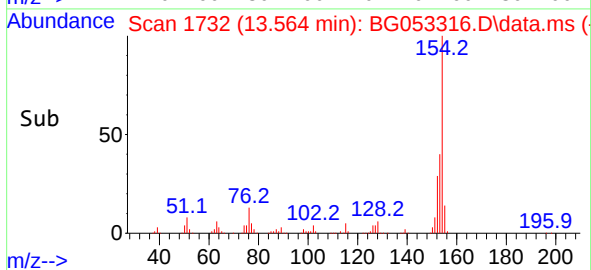
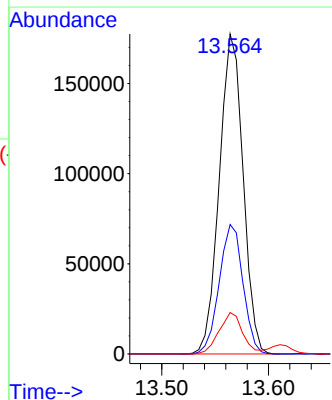
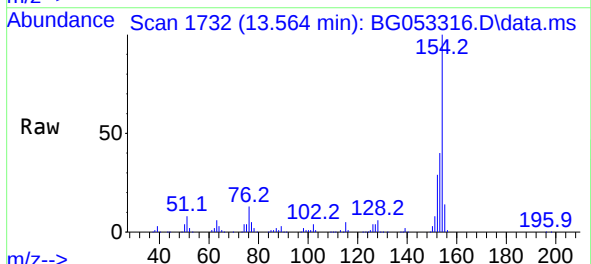
APPROVED

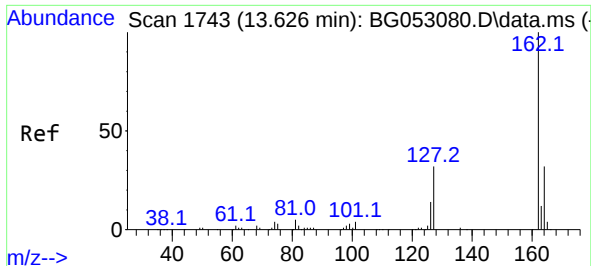
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#46
1,1'-Biphenyl
Concen: 41.574 ng
RT: 13.564 min Scan# 1732
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:154 Resp: 274080
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 12.9 0.0 31.5





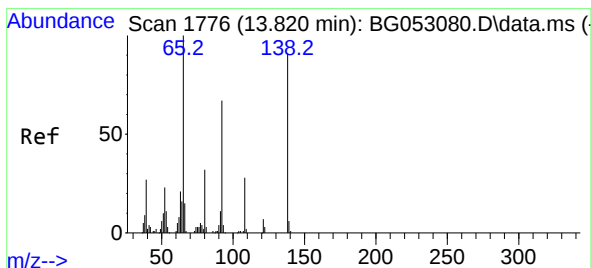
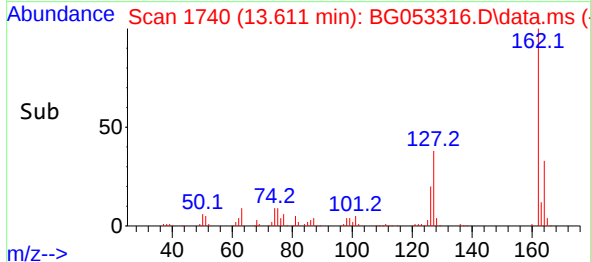
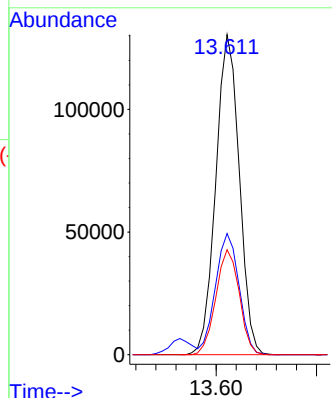
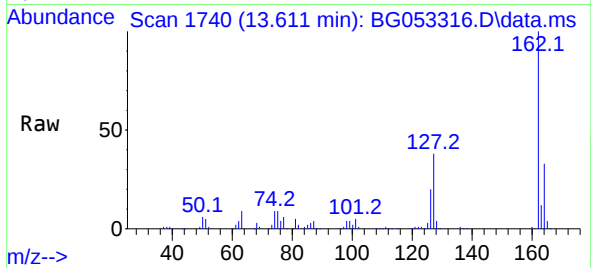
#47
2-Chloronaphthalene
Concen: 40.258 ng
RT: 13.611 min Scan# 1743
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion:162 Resp: 21174
Ion Ratio Lower Upper
162 100
127 37.8 28.1 42.1
164 32.8 26.0 39.0

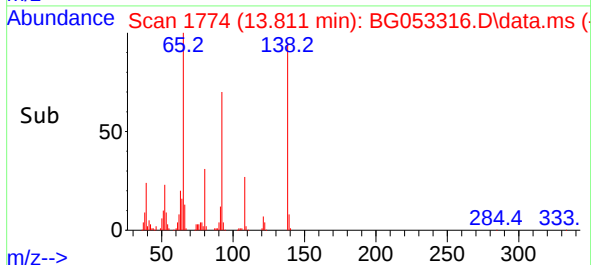
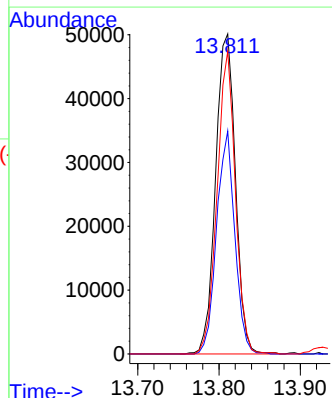
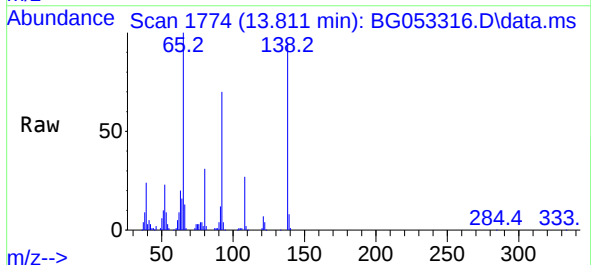
Manual Integrations
APPROVED

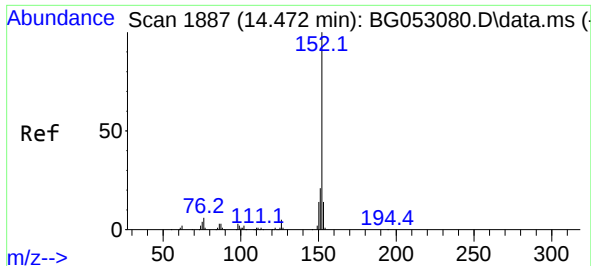
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#48
2-Nitroaniline
Concen: 42.587 ng
RT: 13.811 min Scan# 1774
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion: 65 Resp: 85006
Ion Ratio Lower Upper
65 100
92 69.7 52.1 78.1
138 94.6 80.1 120.1





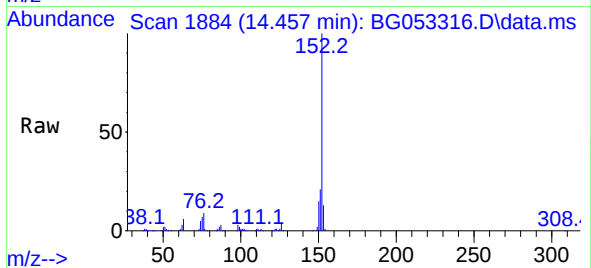
#49
Acenaphthylene
Concen: 41.650 ng
RT: 14.457 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

PB144287BS

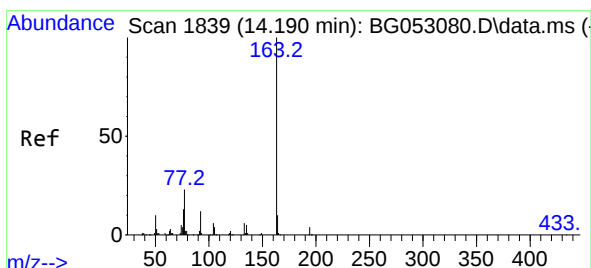
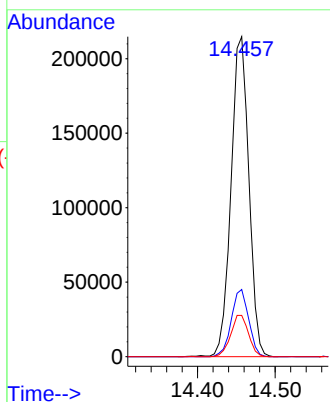
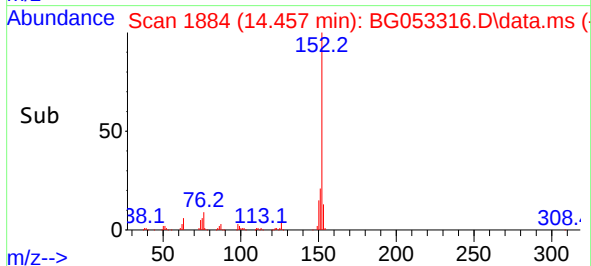


Tgt Ion:152 Resp: 34292
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 12.9 10.6 15.8

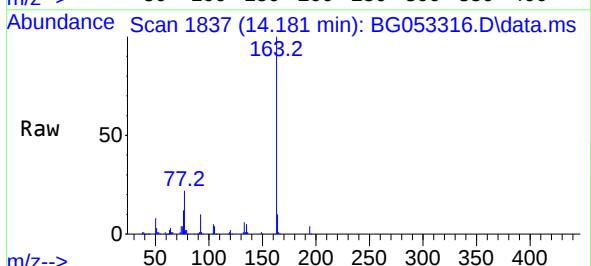
Manual Integrations

APPROVED

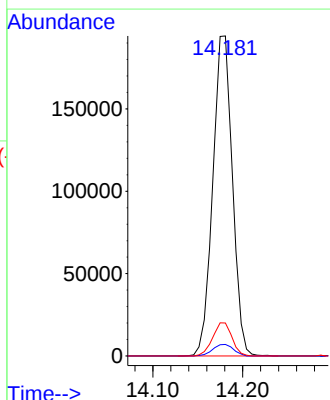
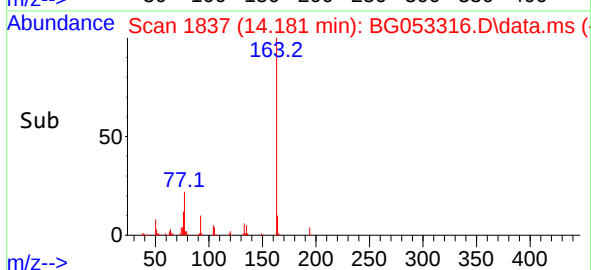
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

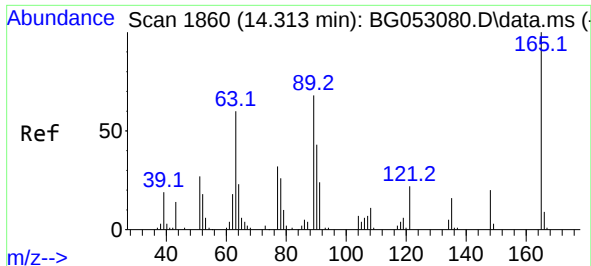


#50
Dimethylphthalate
Concen: 40.258 ng
RT: 14.181 min Scan# 1837
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:163 Resp: 294783
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.3 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 41.746 ng
RT: 14.298 min Scan# 1857
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

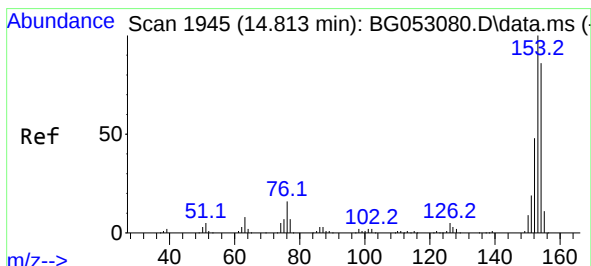
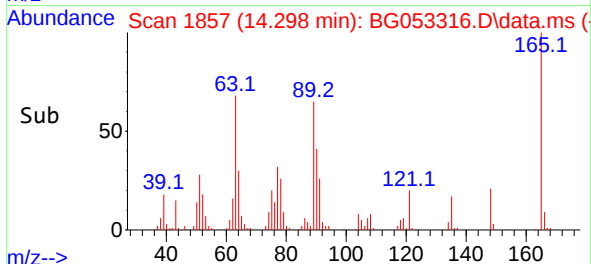
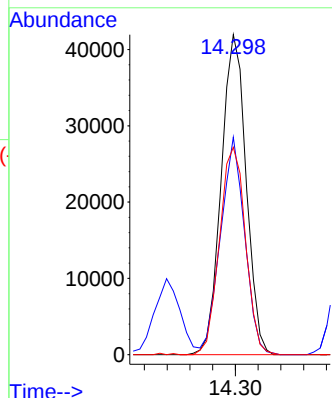
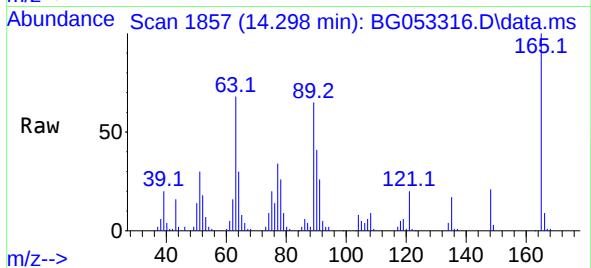
PB144287BS

Tgt Ion:165 Resp: 63770
Ion Ratio Lower Upper
165 100
63 68.0 43.7 65.5
89 64.8 45.0 67.4

Manual Integrations

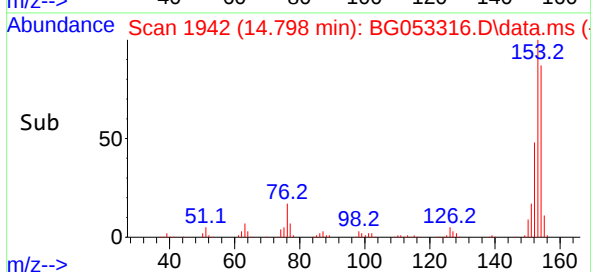
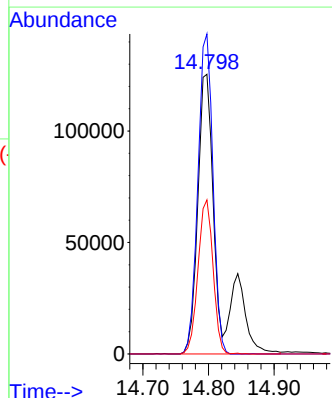
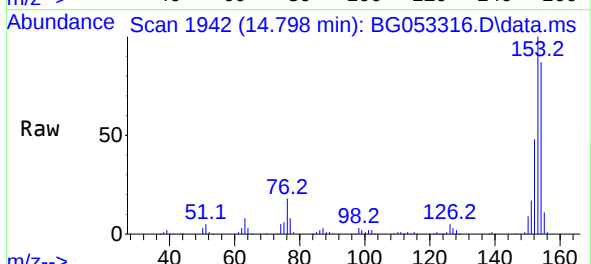
APPROVED

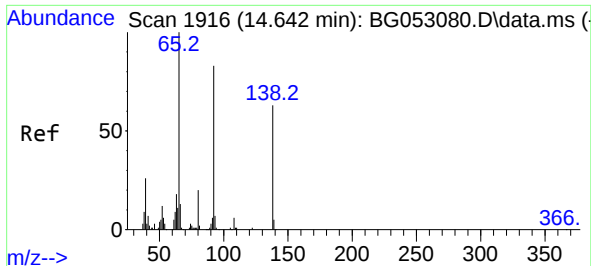
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#52
Acenaphthene
Concen: 47.034 ng m
RT: 14.798 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

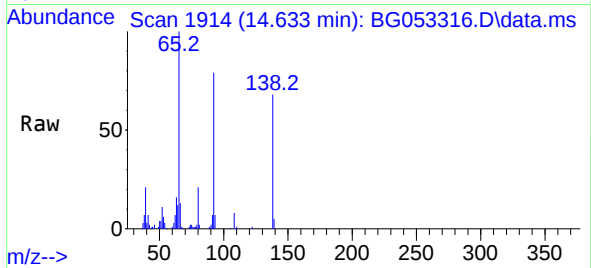
Tgt Ion:154 Resp: 262619
Ion Ratio Lower Upper
154 100
153 114.4 89.0 133.4
152 55.1 40.5 60.7





#53
3-Nitroaniline
Concen: 31.390 ng
RT: 14.633 min Scan# 1916
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

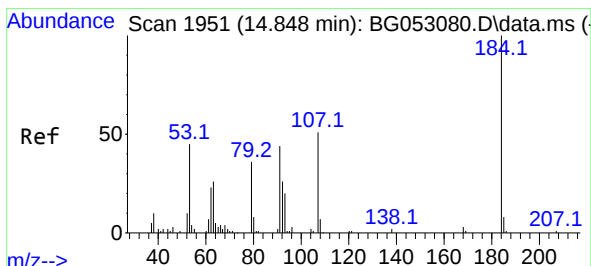
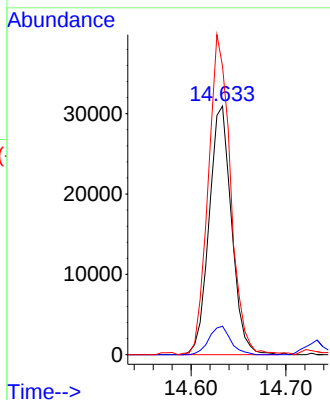
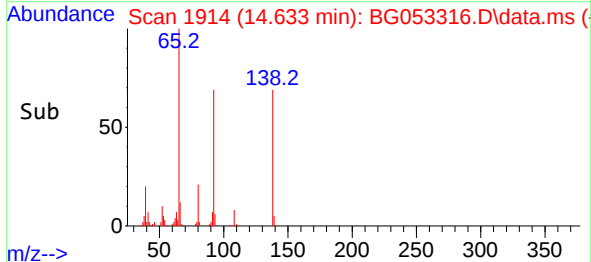
Instrument :
BNA_G
ClientSampleId :
PB144287BS



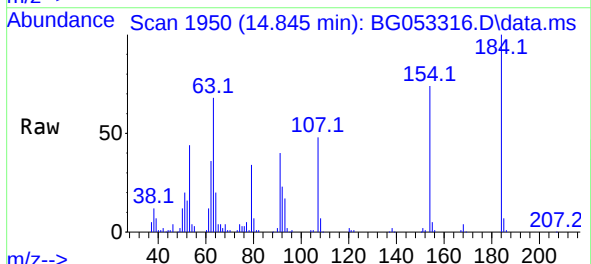
Tgt Ion:138 Resp: 50702
Ion Ratio Lower Upper
138 100
108 11.5 8.0 12.0
92 116.0 96.2 144.2

Manual Integrations
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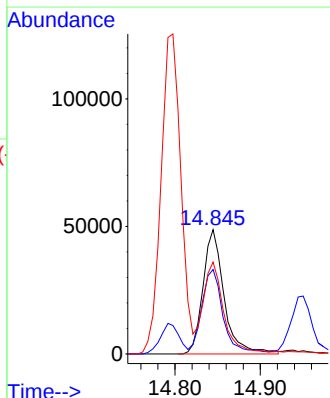
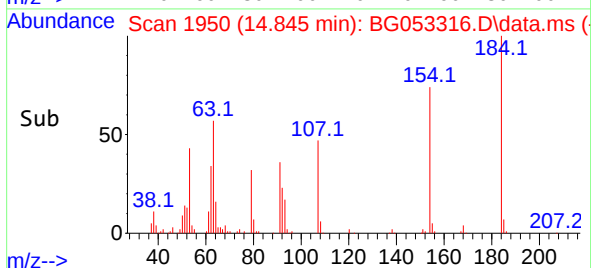
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

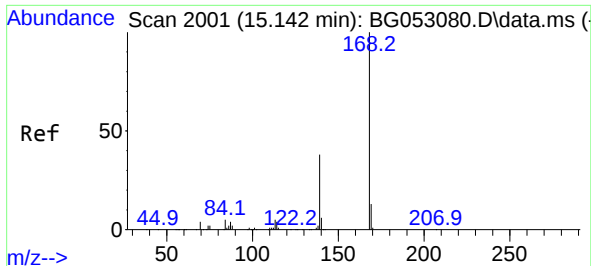


#54
2,4-Dinitrophenol
Concen: 86.207 ng
RT: 14.845 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



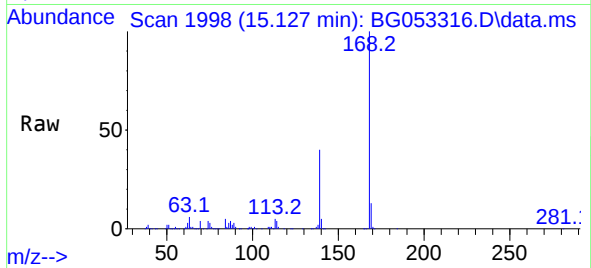
Tgt Ion:184 Resp: 83790
Ion Ratio Lower Upper
184 100
63 67.9 51.8 77.6
154 73.9 47.8 71.6#





#55
Dibenzenofuran
Concen: 40.284 ng
RT: 15.127 min Scan# 1998
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

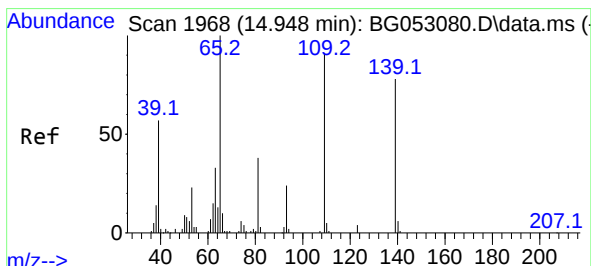
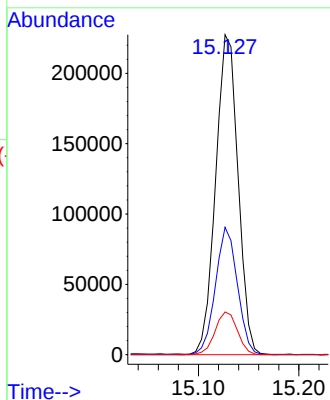
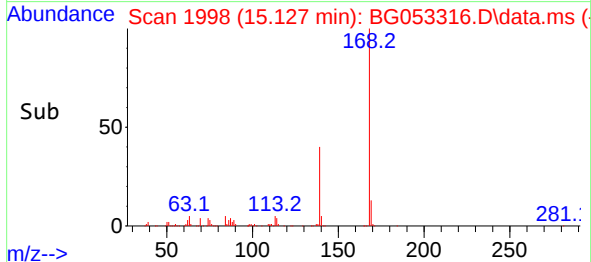
Instrument :
BNA_G
ClientSampleId :
PB144287BS



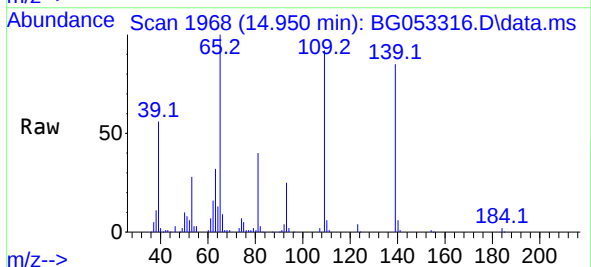
Tgt Ion:168 Resp: 35220
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.4
169 13.3 10.7 16.1

Manual Integrations
APPROVED

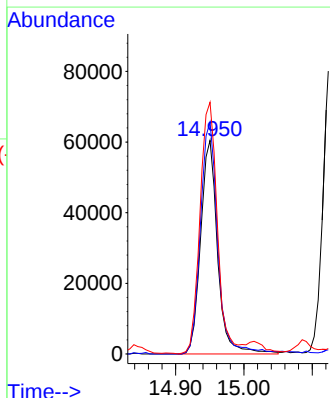
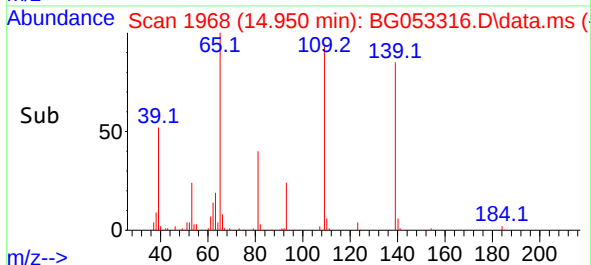
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

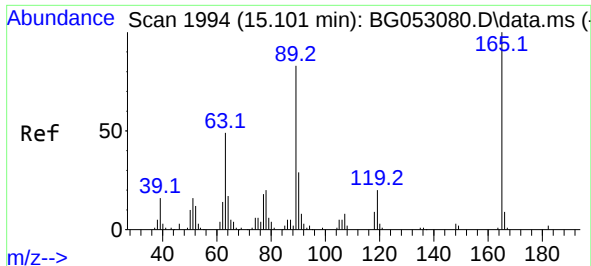


#56
4-Nitrophenol
Concen: 84.976 ng
RT: 14.950 min Scan# 1968
Delta R.T. 0.005 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:139 Resp: 104683
Ion Ratio Lower Upper
139 100
109 108.6 67.1 107.1#
65 117.8 88.2 128.2





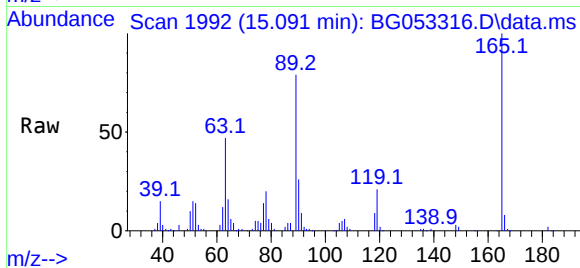
#57
2,4-Dinitrotoluene
Concen: 44.033 ng
RT: 15.091 min Scan# 1992
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

PB144287BS

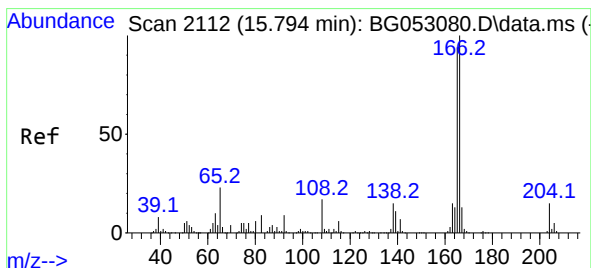
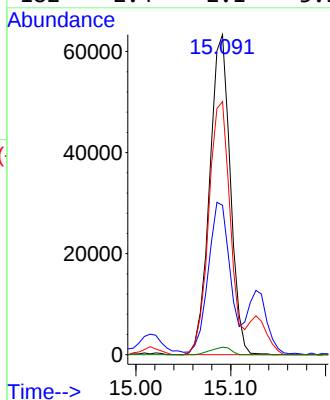
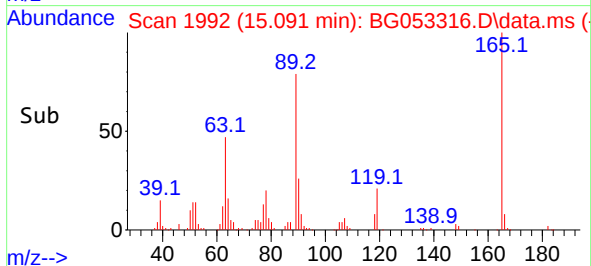


Tgt Ion:165 Resp: 9576
Ion Ratio Lower Upper
165 100
63 46.7 34.8 52.2
89 79.1 57.4 86.0
182 2.4 2.1 3.1

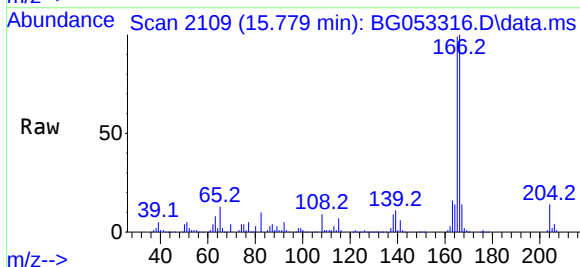
Manual Integrations

APPROVED

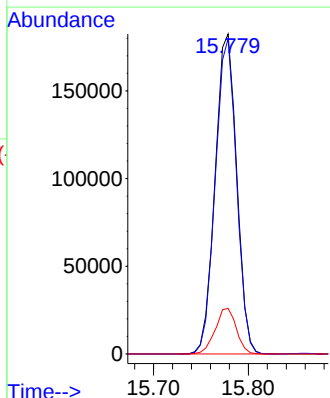
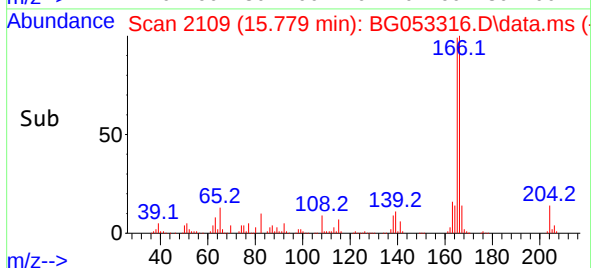
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

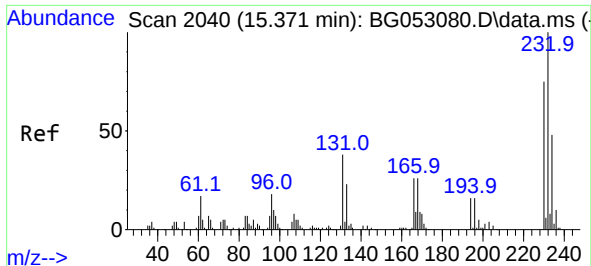


#58
Fluorene
Concen: 40.892 ng
RT: 15.779 min Scan# 2109
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:166 Resp: 288755
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 14.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.733 ng
RT: 15.356 min Scan# 2037
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

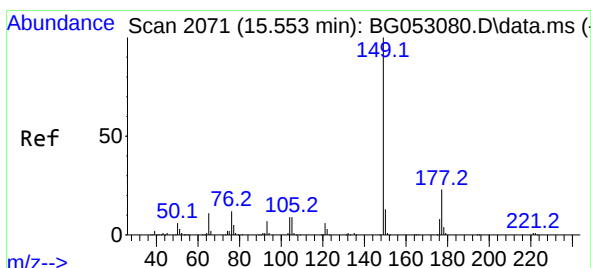
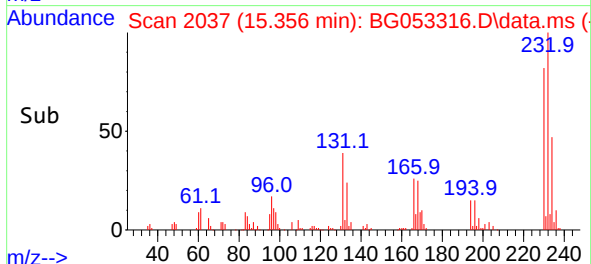
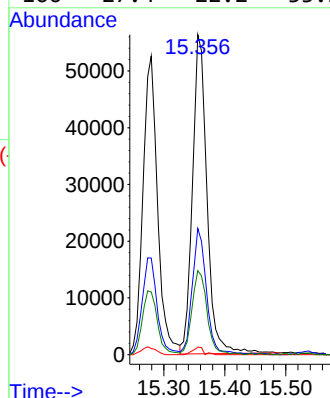
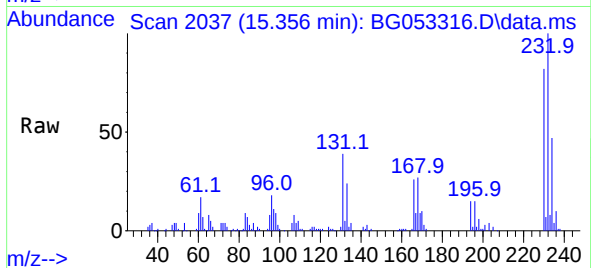
PB144287BS

Tgt Ion:232 Resp: 92581
Ion Ratio Lower Upper
232 100
131 37.9 30.1 45.1
130 1.8 1.8 2.8
166 27.4 22.2 33.2

Manual Integrations

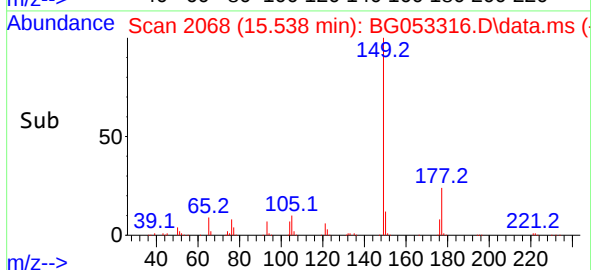
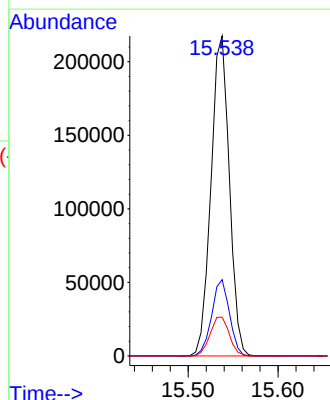
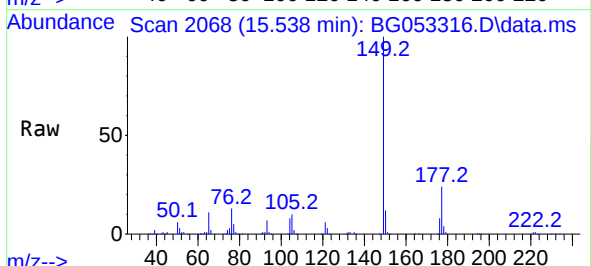
APPROVED

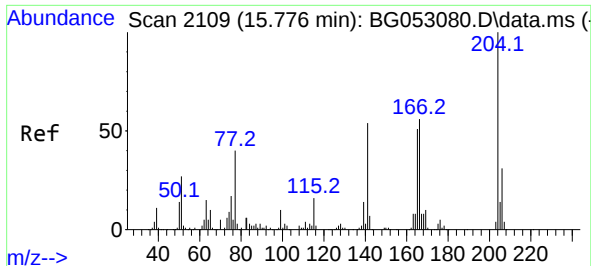
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#60
Diethylphthalate
Concen: 40.158 ng
RT: 15.538 min Scan# 2068
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

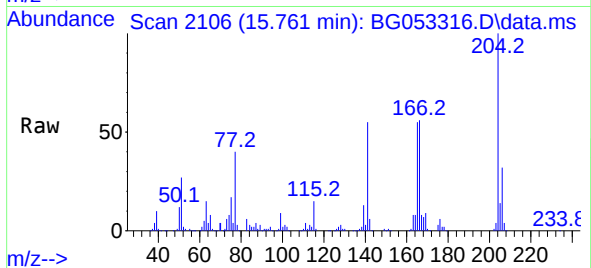
Tgt Ion:149 Resp: 308087
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.2
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.164 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

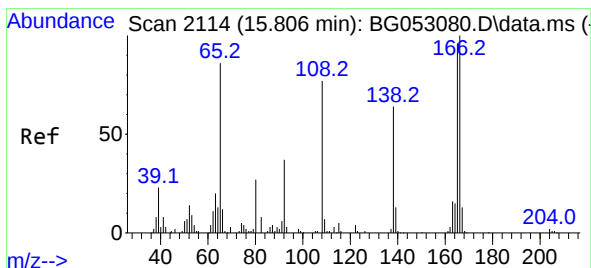
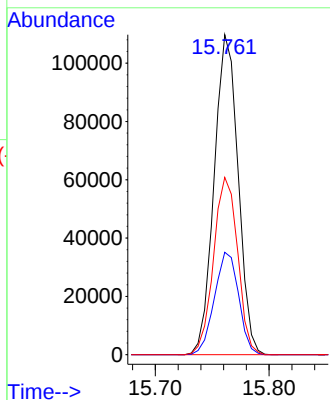
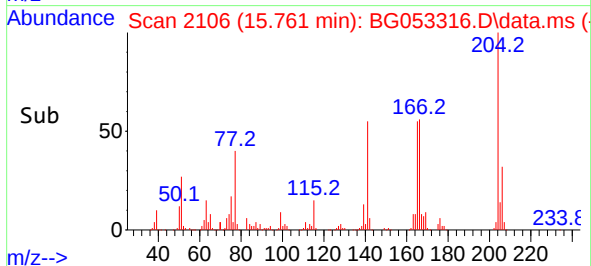
Instrument :
BNA_G
ClientSampleId :
PB144287BS



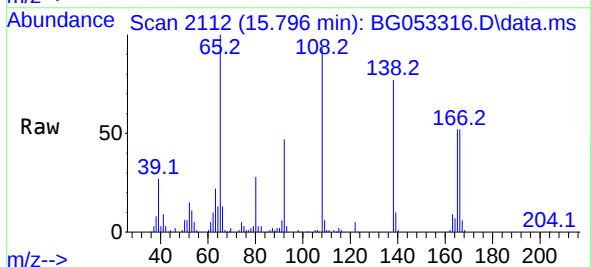
Tgt Ion:204 Resp: 160775
Ion Ratio Lower Upper
204 100
206 32.0 28.3 42.5
141 55.4 45.8 68.8

Manual Integrations
APPROVED

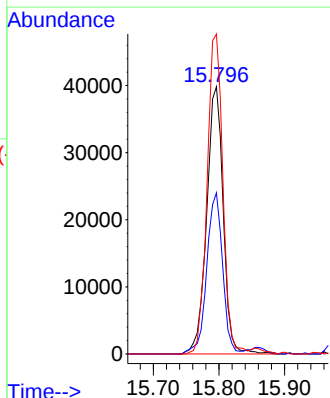
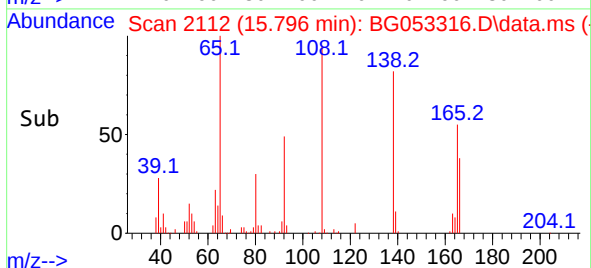
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

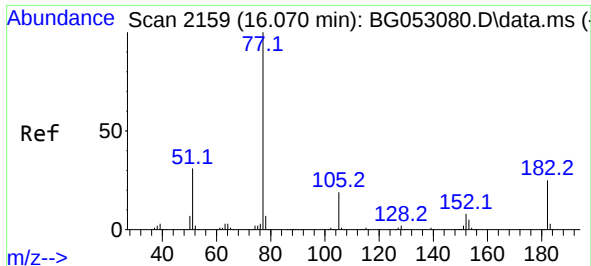


#62
4-Nitroaniline
Concen: 41.049 ng
RT: 15.796 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:138 Resp: 69965
Ion Ratio Lower Upper
138 100
92 60.3 33.3 73.3
108 119.7 74.2 114.2#





#63
Azobenzene
Concen: 39.794 ng
RT: 16.055 min Scan# 2159
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

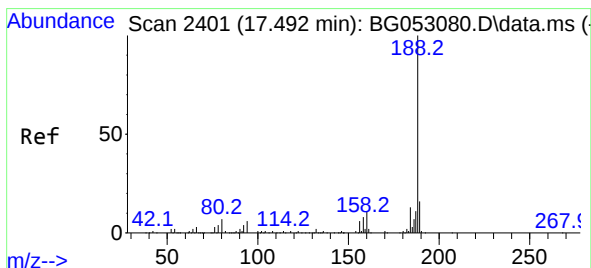
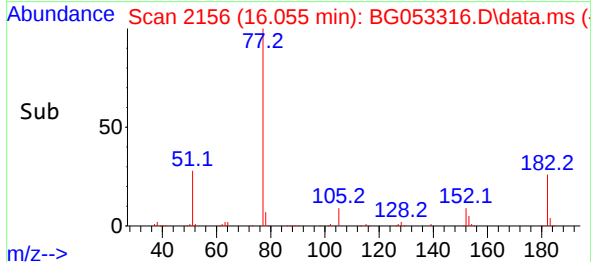
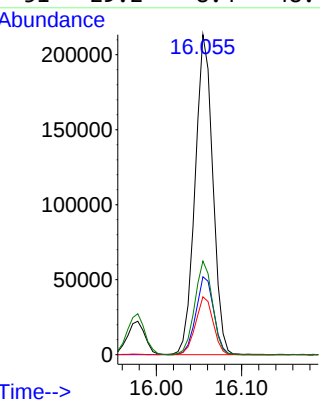
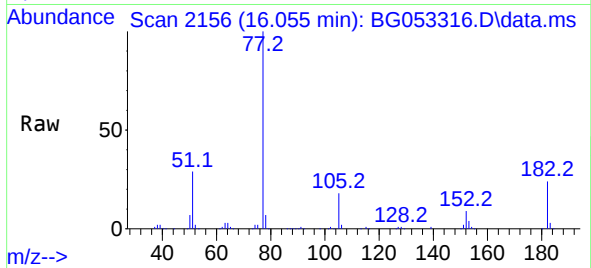
PB144287BS

Tgt Ion: 77 Resp: 307804
Ion Ratio Lower Upper
77 100
182 24.3 5.6 45.6
105 18.1 0.0 38.8
51 29.2 8.4 48.4

Manual Integrations

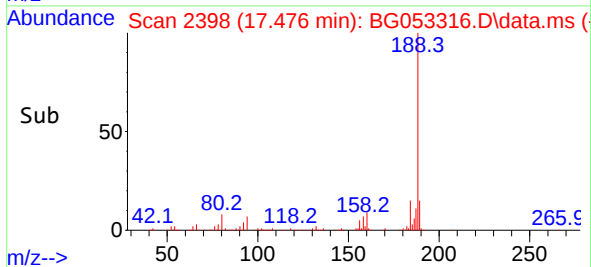
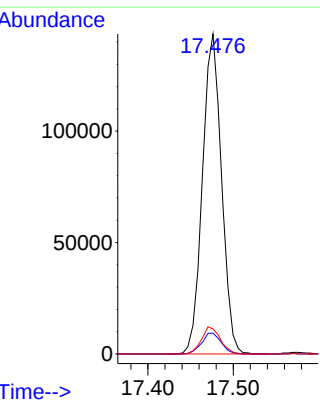
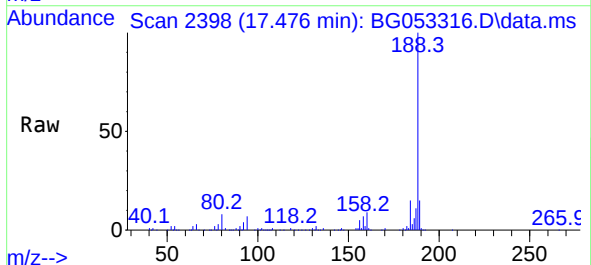
APPROVED

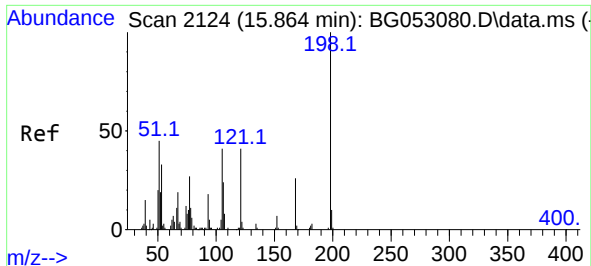
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.476 min Scan# 2398
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:188 Resp: 222943
Ion Ratio Lower Upper
188 100
94 6.5 5.7 8.5
80 7.8 7.2 10.8





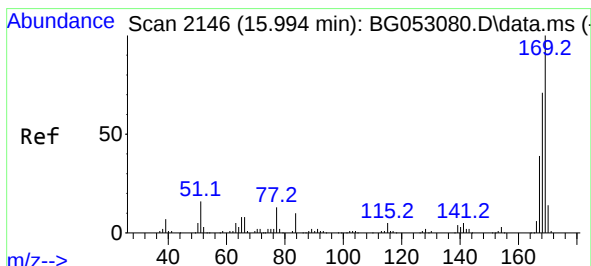
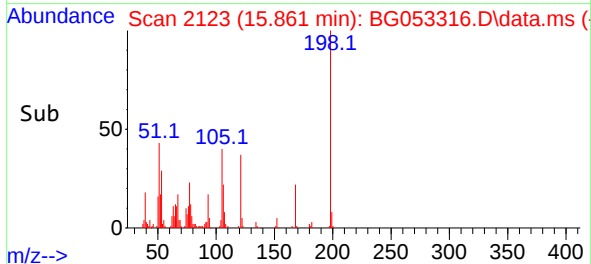
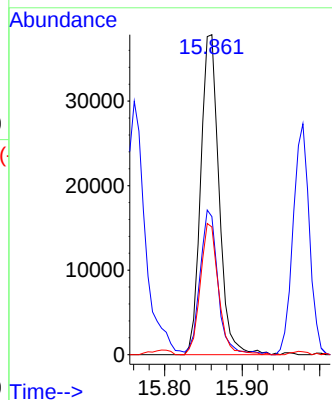
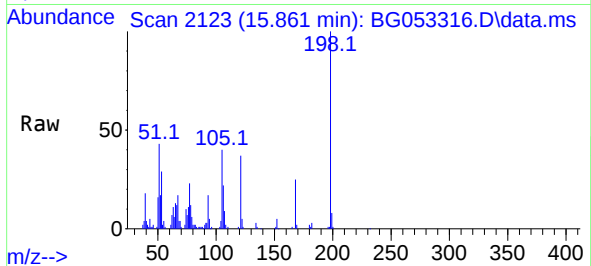
#65
4,6-Dinitro-2-methylphenol
Concen: 39.937 ng
RT: 15.861 min Scan# 2124
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion:198 Resp: 62119
Ion Ratio Lower Upper
198 100
51 43.2 21.7 61.7
105 39.9 20.8 60.8

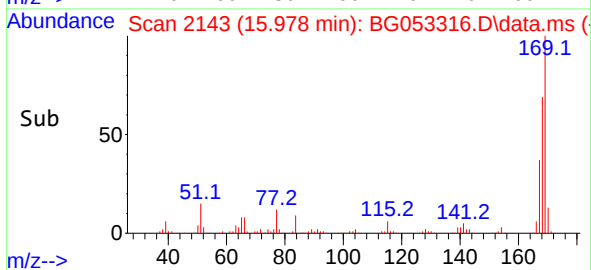
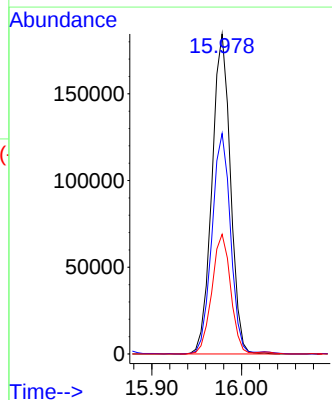
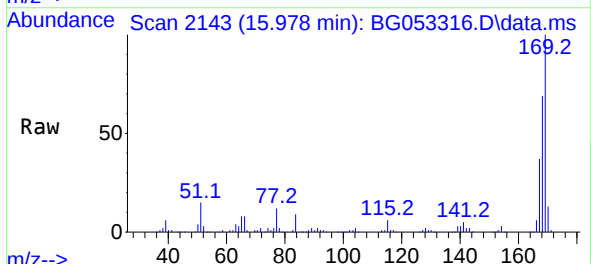
Manual Integrations
APPROVED

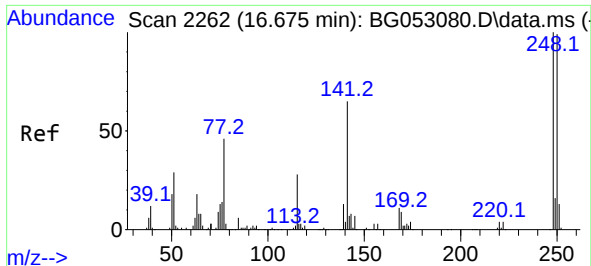
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#66
n-Nitrosodiphenylamine
Concen: 41.075 ng
RT: 15.978 min Scan# 2143
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:169 Resp: 263337
Ion Ratio Lower Upper
169 100
168 68.9 54.5 81.7
167 37.4 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 40.107 ng
RT: 16.660 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

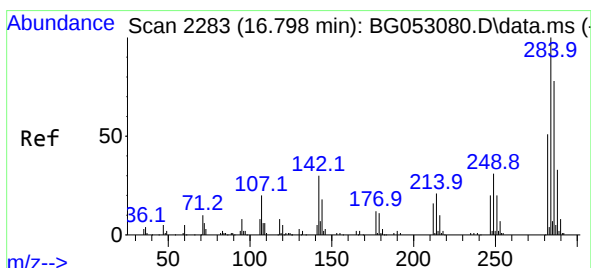
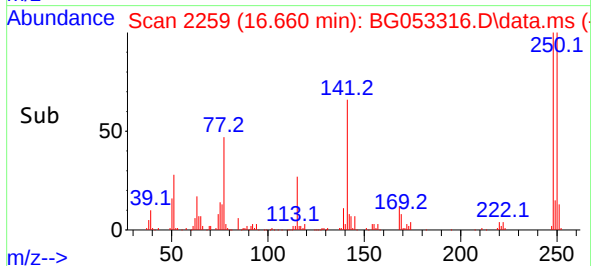
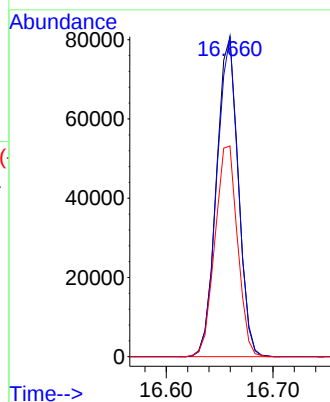
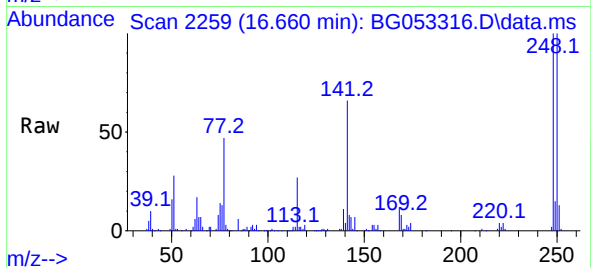
PB144287BS

Tgt Ion:248 Resp: 114572
Ion Ratio Lower Upper
248 100
250 100.1 77.9 116.9
141 66.0 49.2 73.8

Manual Integrations

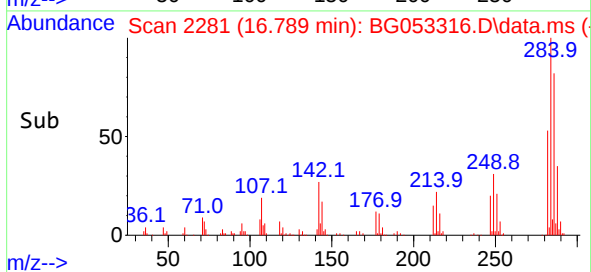
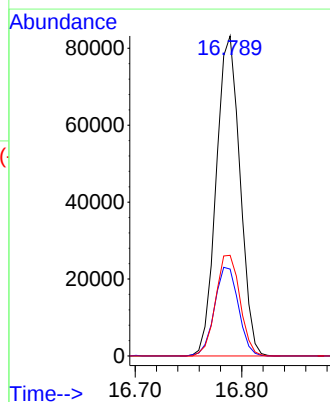
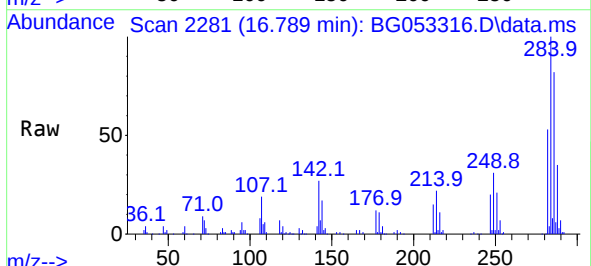
APPROVED

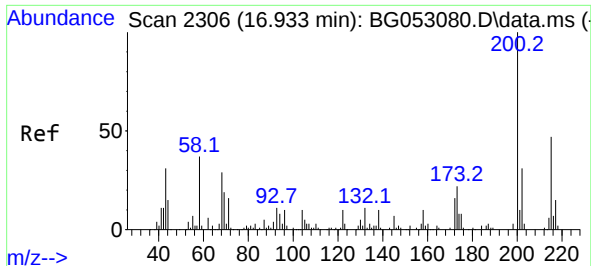
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#68
Hexachlorobenzene
Concen: 41.489 ng
RT: 16.789 min Scan# 2281
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:284 Resp: 128354
Ion Ratio Lower Upper
284 100
142 27.1 21.0 31.4
249 31.5 22.7 34.1





#69
 Atrazine
 Concen: 46.756 ng
 RT: 16.918 min Scan# 211
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

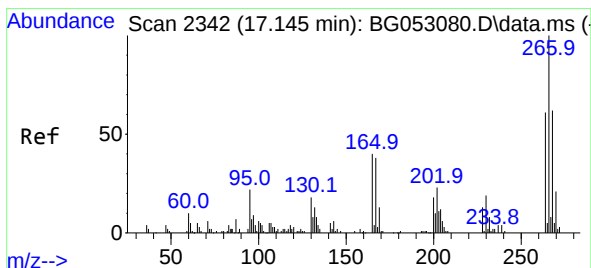
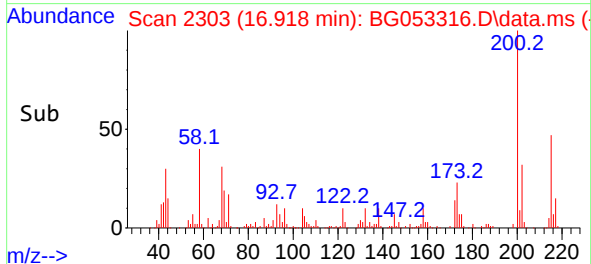
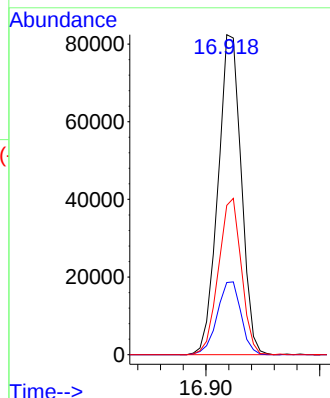
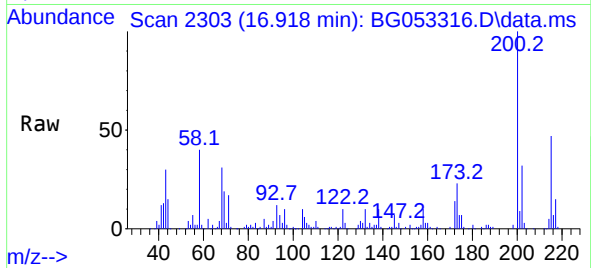
PB144287BS

Tgt Ion:200 Resp: 117092
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.8 43.8
 215 46.7 26.3 66.3

Manual Integrations

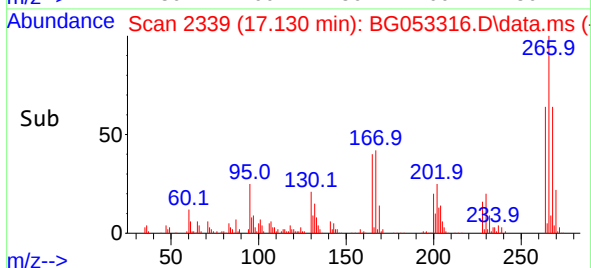
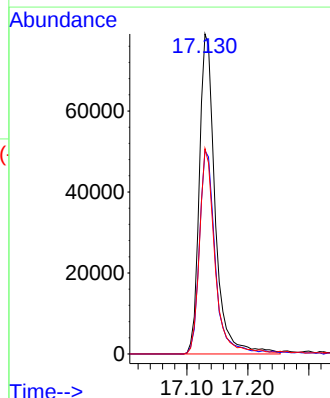
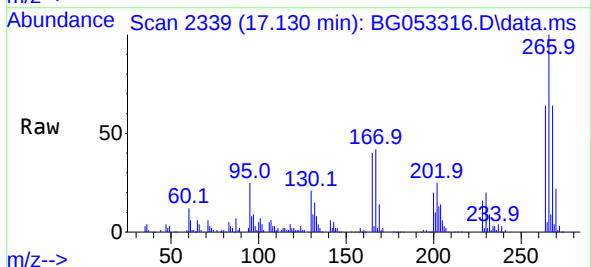
APPROVED

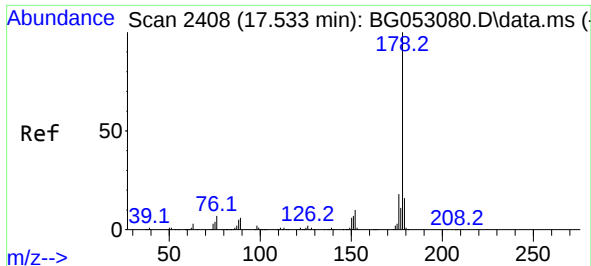
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#70
 Pentachlorophenol
 Concen: 84.382 ng
 RT: 17.130 min Scan# 2339
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

Tgt Ion:266 Resp: 142670
 Ion Ratio Lower Upper
 266 100
 268 63.6 45.9 68.9
 264 64.2 45.3 67.9





#71
Phenanthrene
Concen: 41.373 ng
RT: 17.517 min Scan# 2408
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

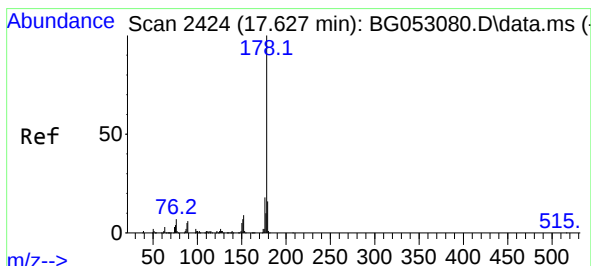
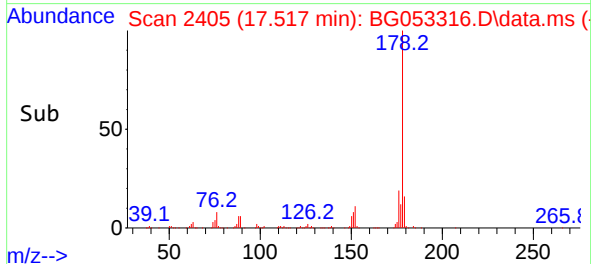
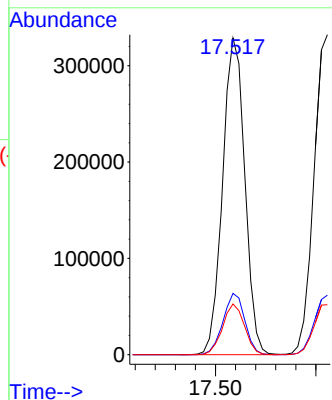
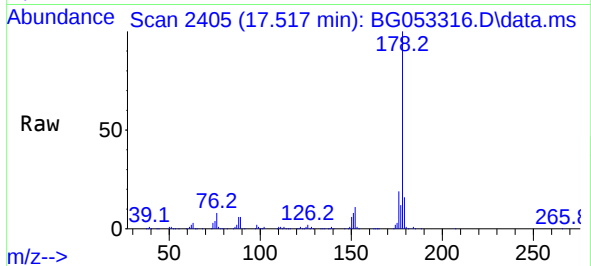
PB144287BS

Tgt Ion:178 Resp: 50382
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 16.0 13.4 20.2

Manual Integrations

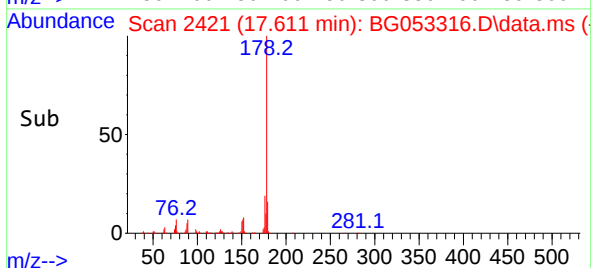
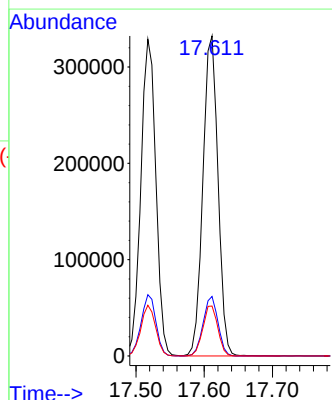
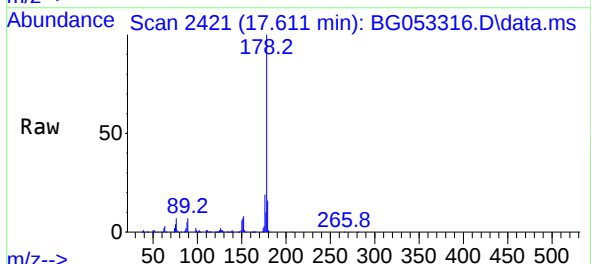
APPROVED

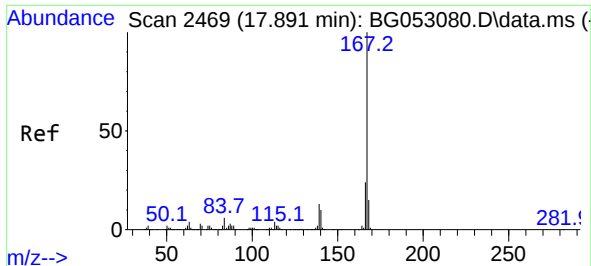
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#72
Anthracene
Concen: 42.347 ng
RT: 17.611 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

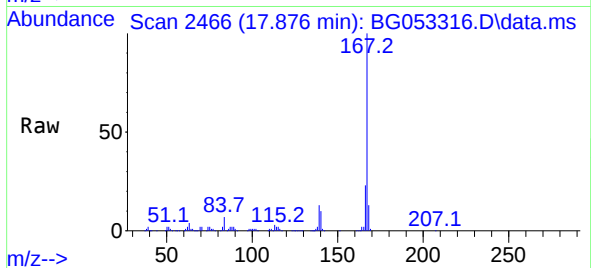
Tgt Ion:178 Resp: 510888
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.6 13.2 19.8





#73
Carbazole
Concen: 40.256 ng
RT: 17.876 min Scan# 2466
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

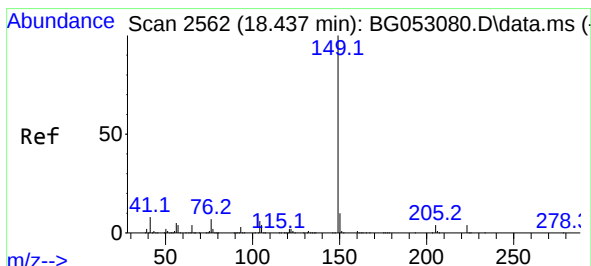
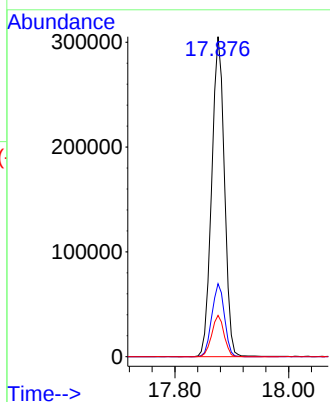
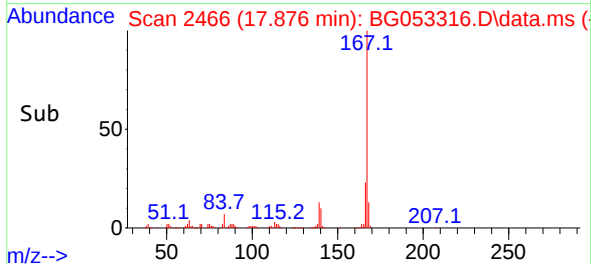
Instrument :
BNA_G
ClientSampleId :
PB144287BS



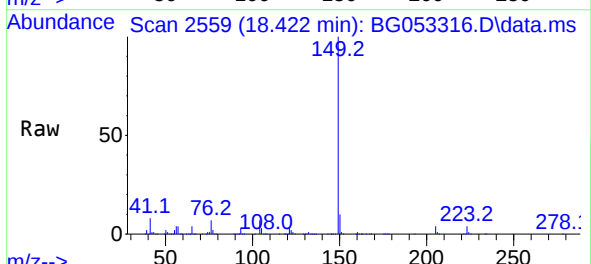
Tgt Ion:167 Resp: 47208
Ion Ratio Lower Upper
167 100
166 22.8 18.5 27.7
139 12.9 10.0 15.0

Manual Integrations
APPROVED

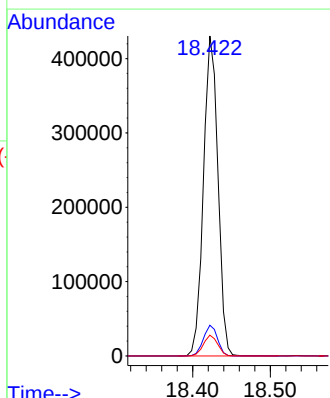
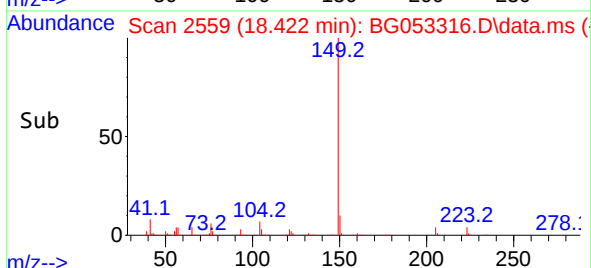
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

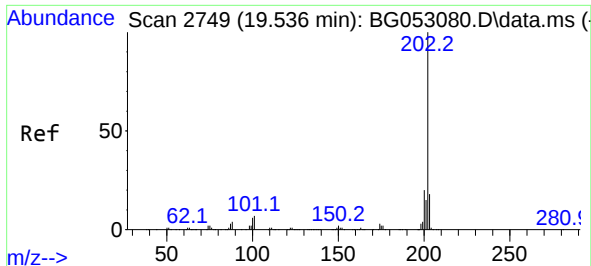


#74
Di-n-butylphthalate
Concen: 41.863 ng
RT: 18.422 min Scan# 2559
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:149 Resp: 556784
Ion Ratio Lower Upper
149 100
150 9.6 7.0 10.6
104 6.5 4.6 7.0





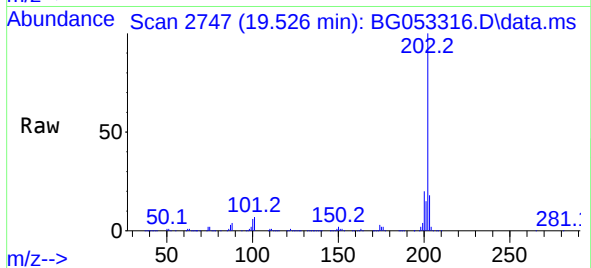
#75
Fluoranthene
Concen: 41.843 ng
RT: 19.526 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

PB144287BS

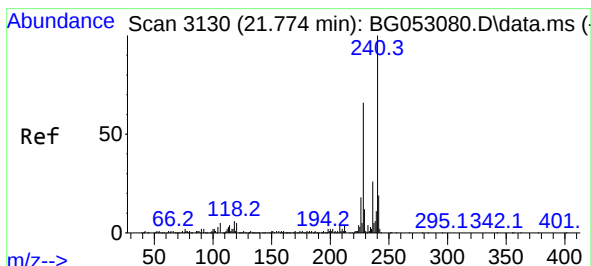
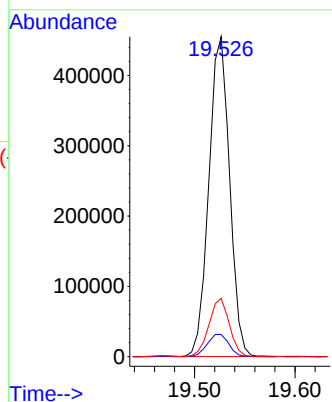
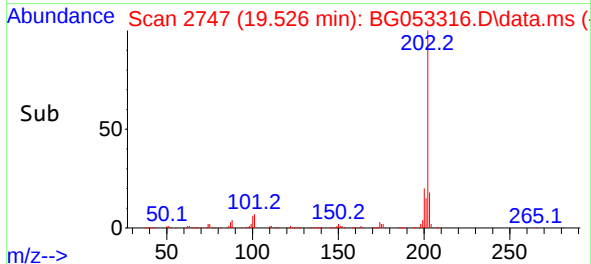


Tgt Ion:202 Resp: 65315
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.3
203 18.2 0.0 37.7

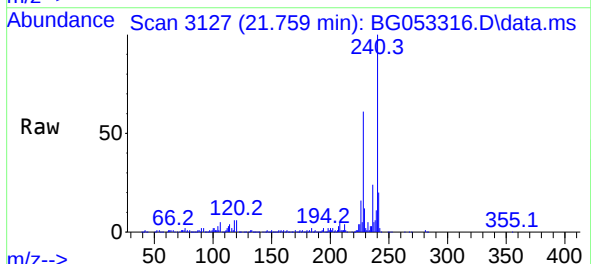
Manual Integrations

APPROVED

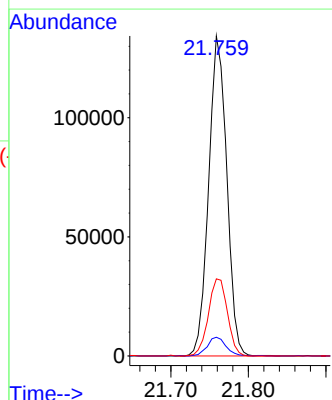
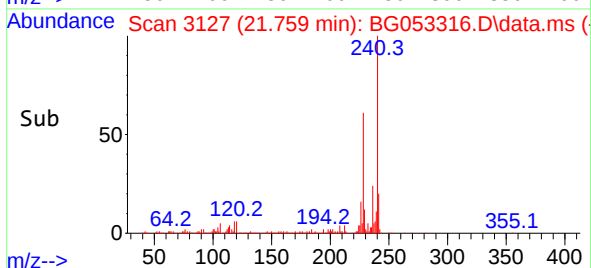
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

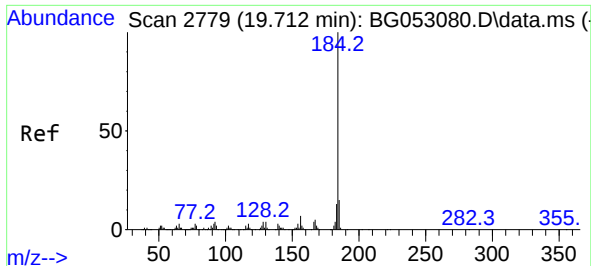


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3127
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:240 Resp: 217843
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 24.1 19.8 29.6





#77
Benzidine
Concen: 43.084 ng
RT: 19.697 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

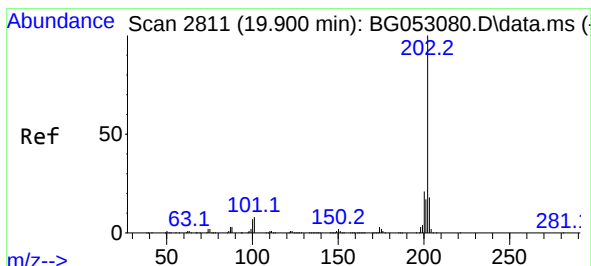
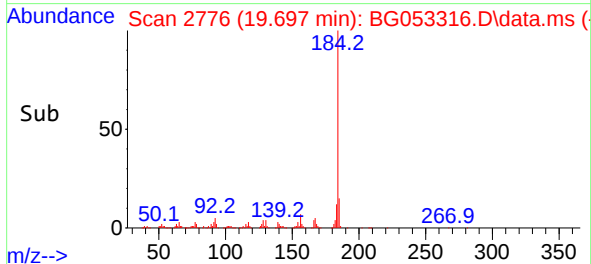
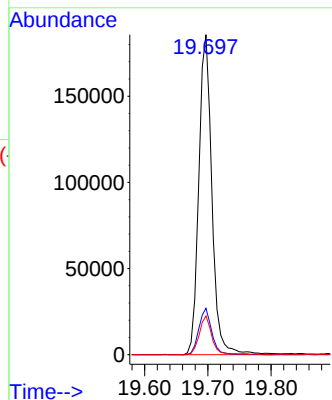
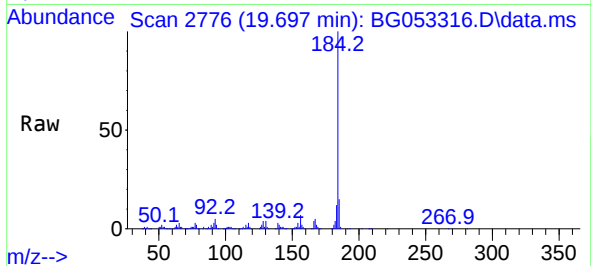
PB144287BS

Tgt Ion:184 Resp: 26778
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.1 9.4 14.2

Manual Integrations

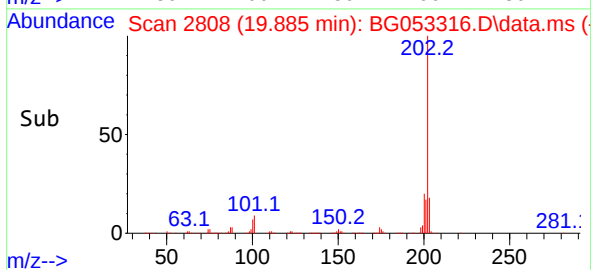
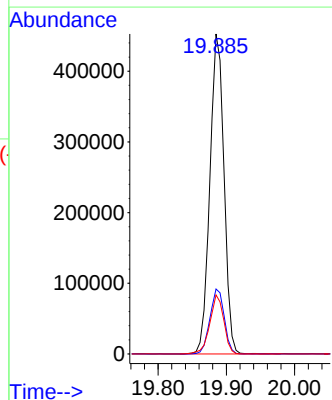
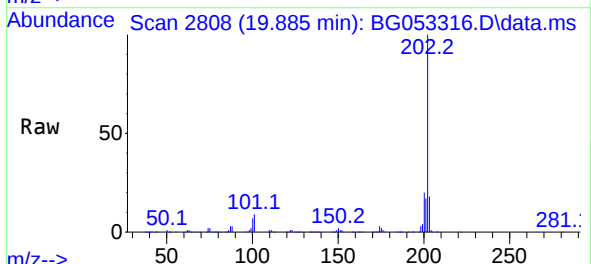
APPROVED

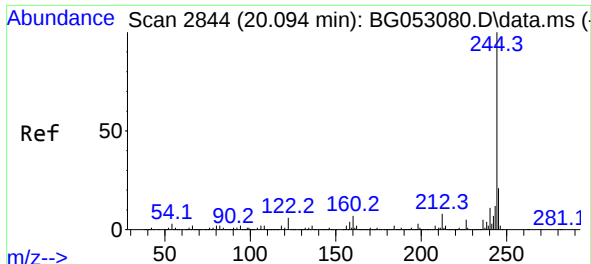
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#78
Pyrene
Concen: 42.059 ng
RT: 19.885 min Scan# 2808
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:202 Resp: 652541
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.6
203 18.4 15.0 22.6





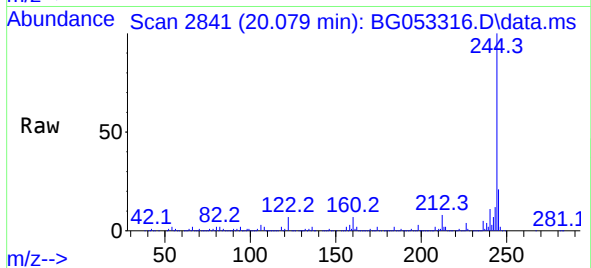
#79
 Terphenyl-d14
 Concen: 78.629 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

PB144287BS

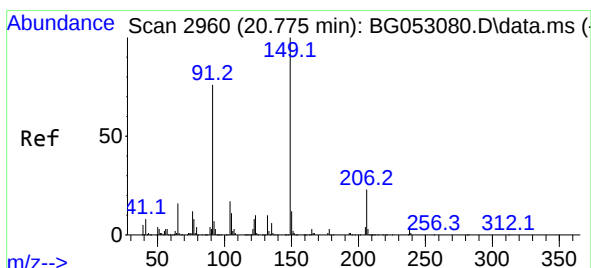
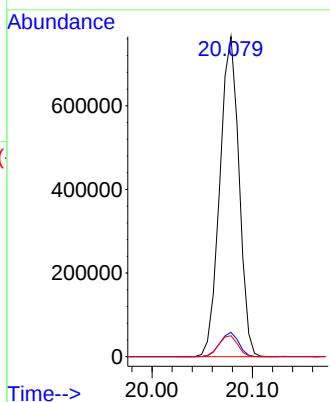
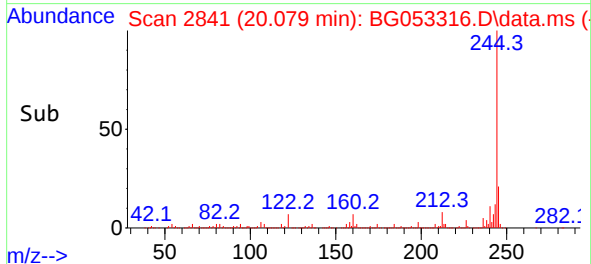


Tgt Ion:244 Resp: 101420
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.5 5.8 8.6

Manual Integrations

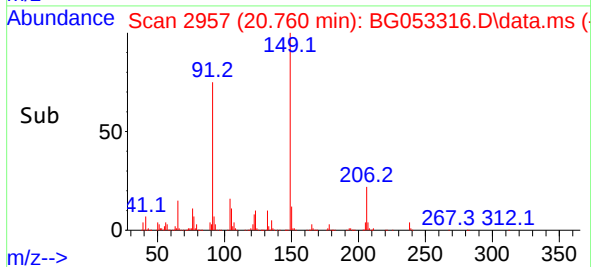
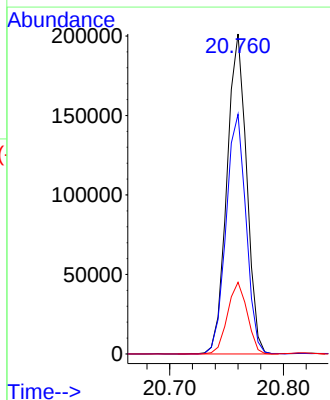
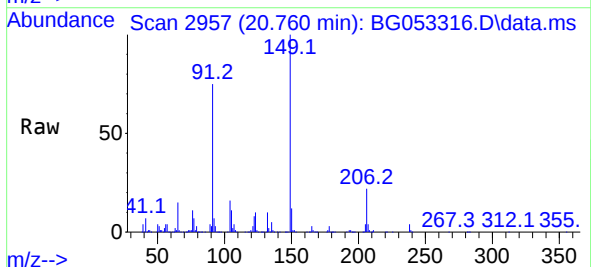
APPROVED

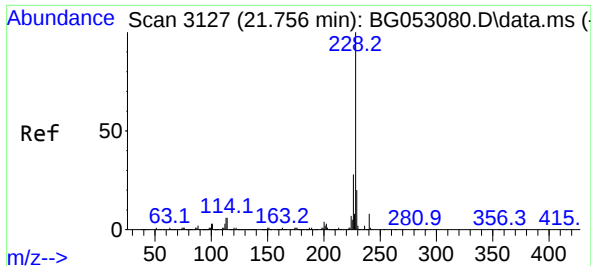
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#80
 Butylbenzylphthalate
 Concen: 41.836 ng
 RT: 20.760 min Scan# 2957
 Delta R.T. -0.007 min
 Lab File: BG053316.D
 Acq: 26 Apr 2022 11:58

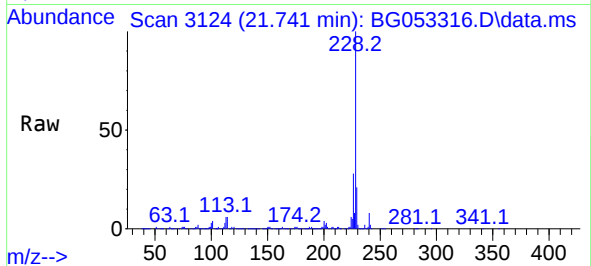
Tgt Ion:149 Resp: 241988
 Ion Ratio Lower Upper
 149 100
 91 74.9 60.2 90.4
 206 22.4 19.4 29.2





#81
Benzo(a)anthracene
Concen: 40.536 ng
RT: 21.741 min Scan# 3107
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

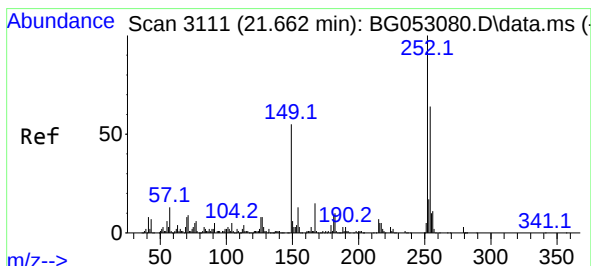
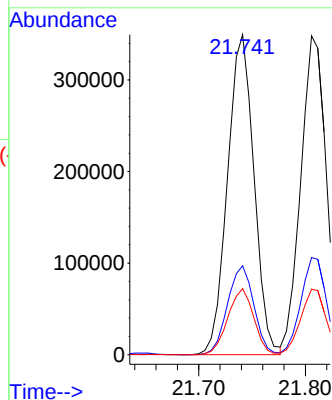
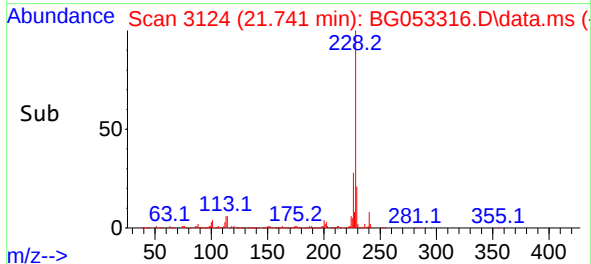
Instrument :
BNA_G
ClientSampleId :
PB144287BS



Tgt Ion:228 Resp: 603770
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 20.6 16.7 25.1

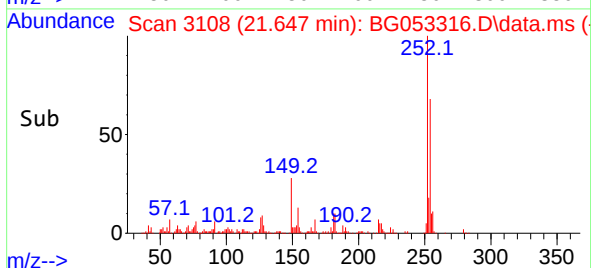
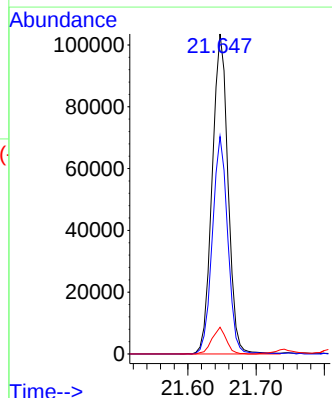
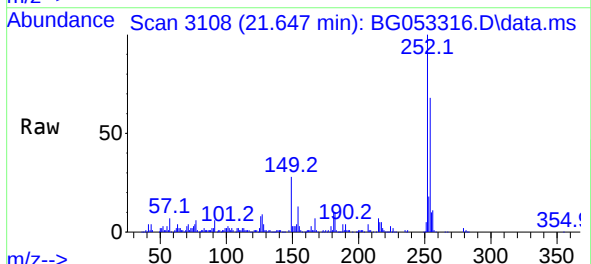
Manual Integrations
APPROVED

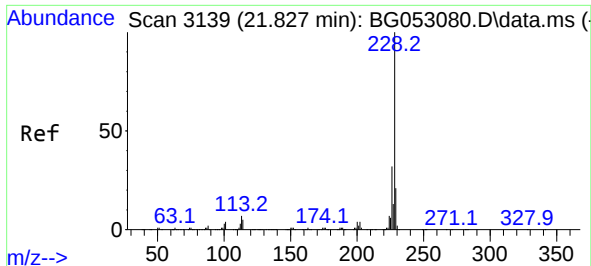
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 30.513 ng
RT: 21.647 min Scan# 3108
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

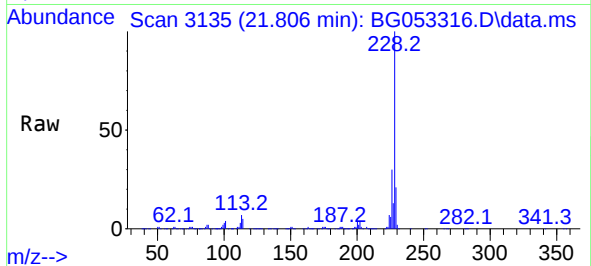
Tgt Ion:252 Resp: 167140
Ion Ratio Lower Upper
252 100
254 67.9 51.2 76.8
126 8.3 5.8 8.8





#83
Chrysene
Concen: 41.682 ng
RT: 21.806 min Scan# 3135
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

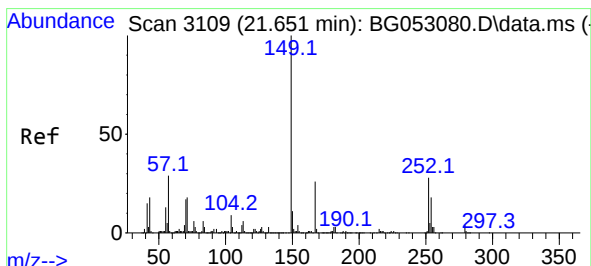
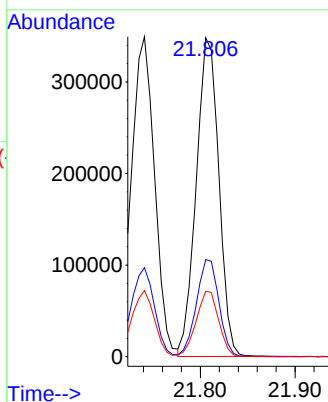
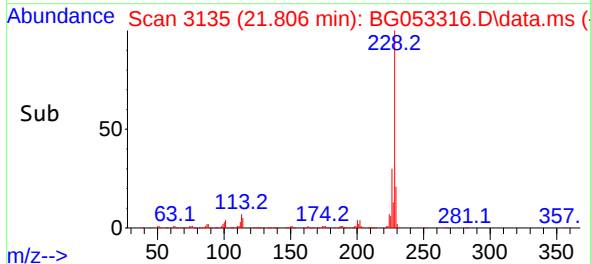
Instrument :
BNA_G
ClientSampleId :
PB144287BS



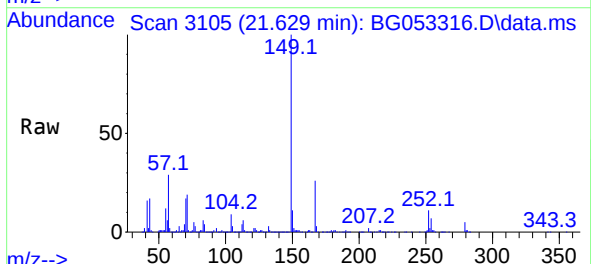
Tgt Ion:228 Resp: 576175
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 20.5 16.3 24.5

Manual Integrations
APPROVED

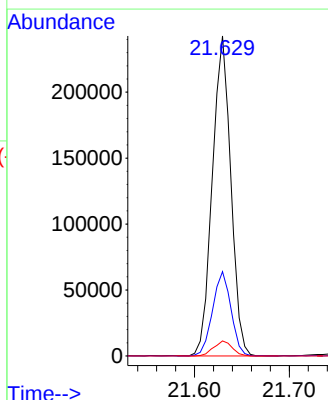
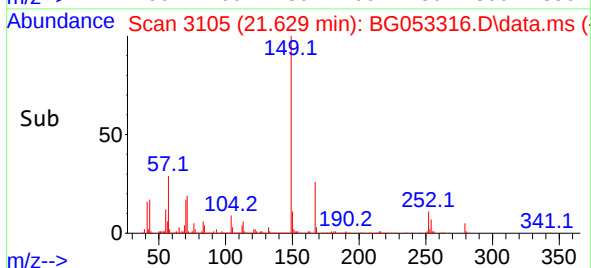
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

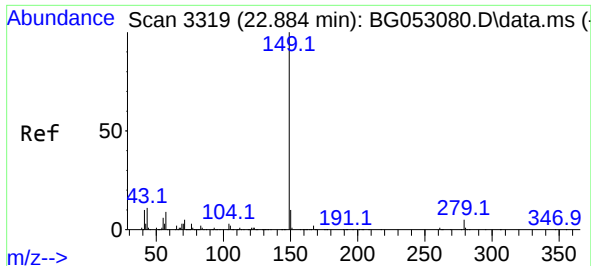


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.098 ng
RT: 21.629 min Scan# 3105
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



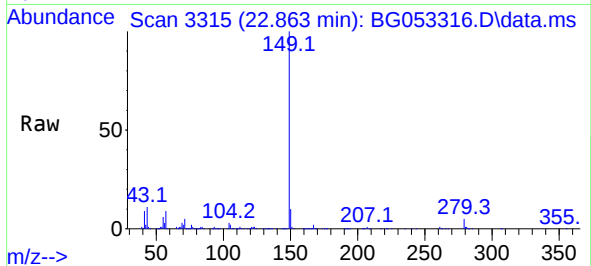
Tgt Ion:149 Resp: 329145
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 4.7 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 41.827 ng
RT: 22.863 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

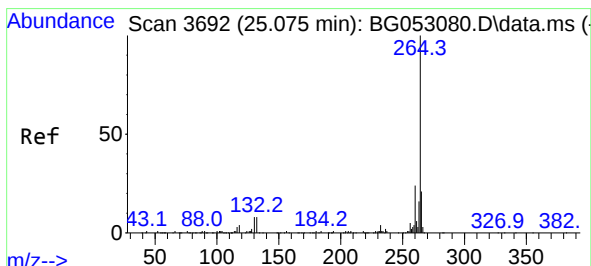
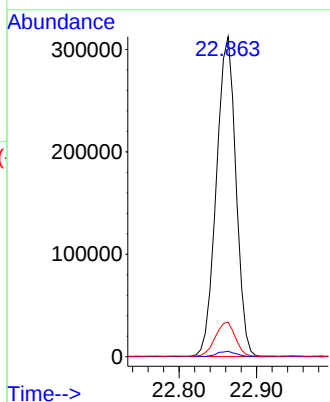
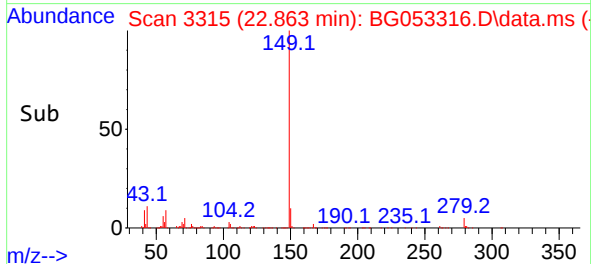
Instrument :
BNA_G
ClientSampleId :
PB144287BS



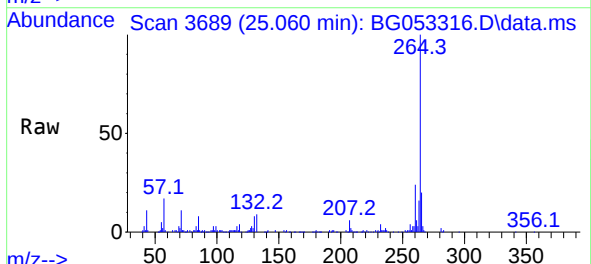
Tgt Ion:149 Resp: 54693
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 7.6 11.4

Manual Integrations
APPROVED

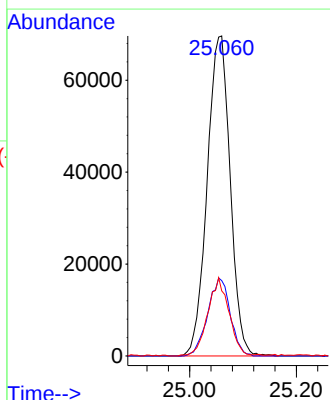
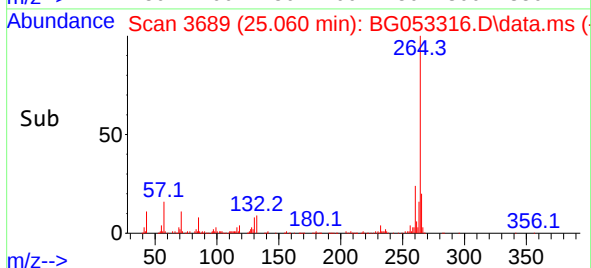
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

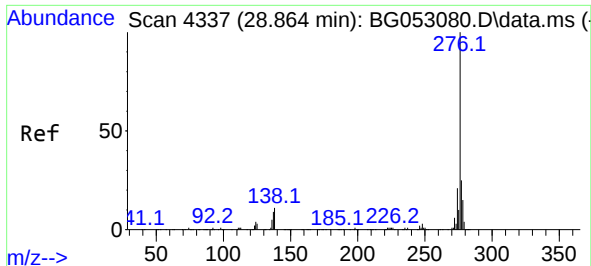


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.060 min Scan# 3689
Delta R.T. -0.001 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



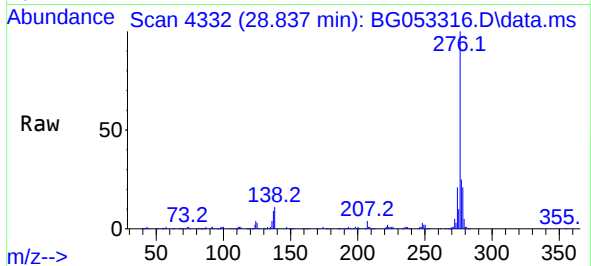
Tgt Ion:264 Resp: 208512
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.2
265 20.4 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.912 ng
RT: 28.837 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

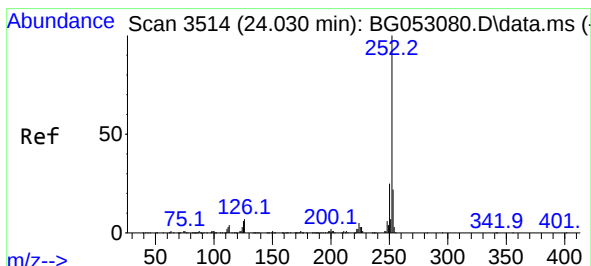
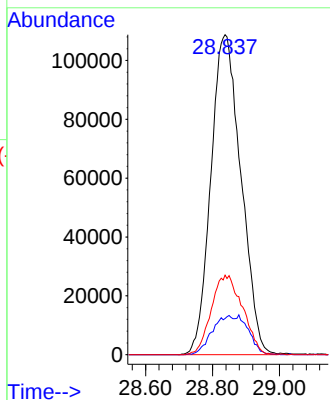
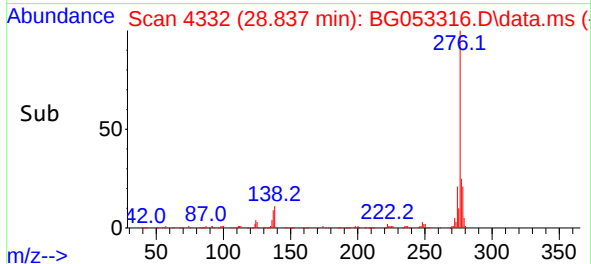
Instrument :
BNA_G
ClientSampleId :
PB144287BS



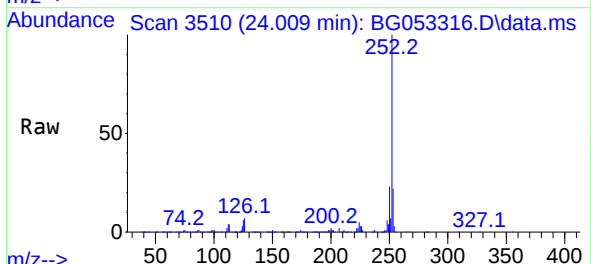
Tgt Ion:276 Resp: 680240
Ion Ratio Lower Upper
276 100
138 9.1 8.7 13.1
277 25.9 20.2 30.4

Manual Integrations
APPROVED

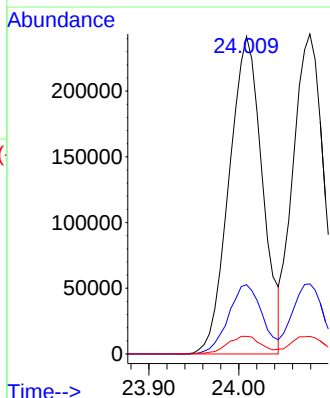
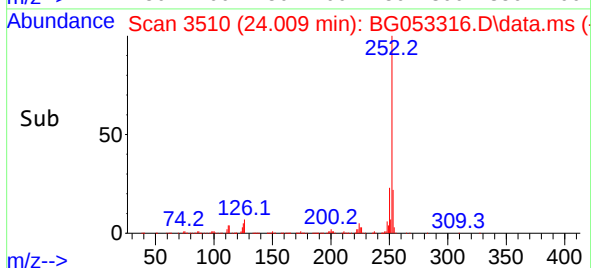
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

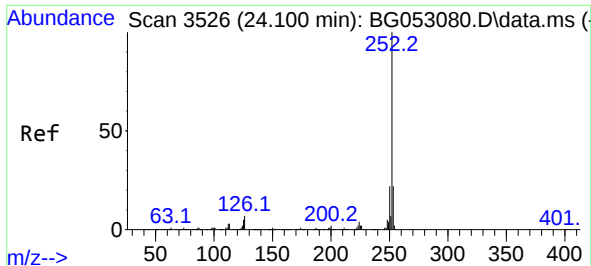


#88
Benzo(b)fluoranthene
Concen: 47.399 ng
RT: 24.009 min Scan# 3510
Delta R.T. -0.013 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58



Tgt Ion:252 Resp: 623581
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 5.5 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 44.849 ng

RT: 24.079 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG053316.D

Acq: 26 Apr 2022 11:58

Instrument :

BNA_G

ClientSampleId :

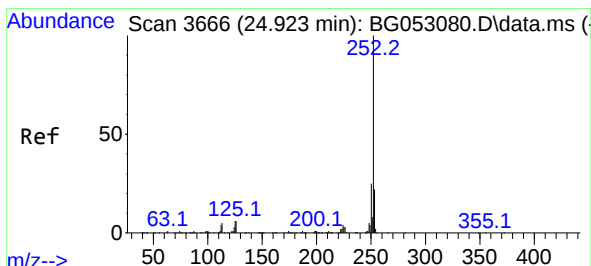
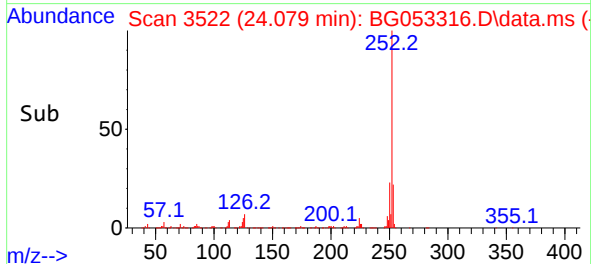
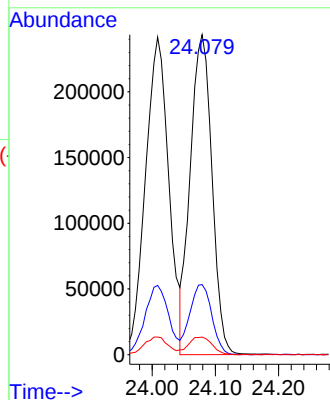
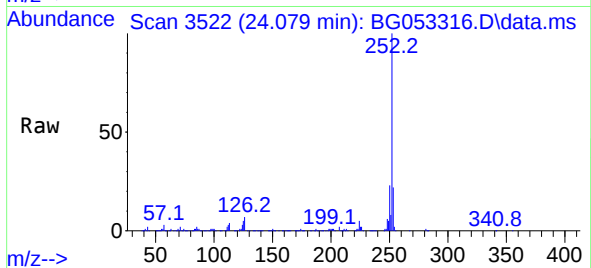
PB144287BS

Tgt Ion:252 Resp: 579884
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 5.5 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#90

Benzo(a)pyrene

Concen: 52.949 ng

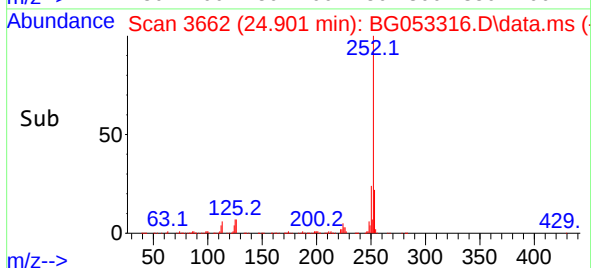
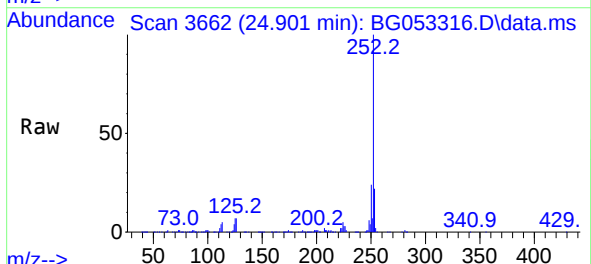
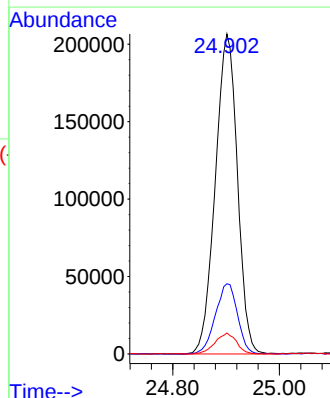
RT: 24.901 min Scan# 3662

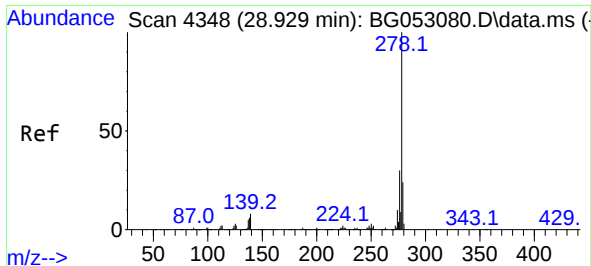
Delta R.T. -0.013 min

Lab File: BG053316.D

Acq: 26 Apr 2022 11:58

Tgt Ion:252 Resp: 593436
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.4 27.6
 125 6.6 5.6 8.4





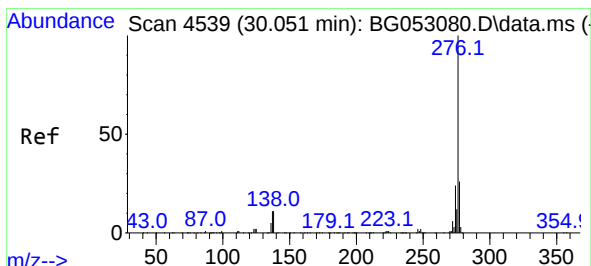
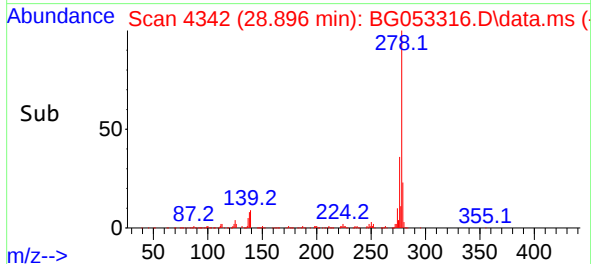
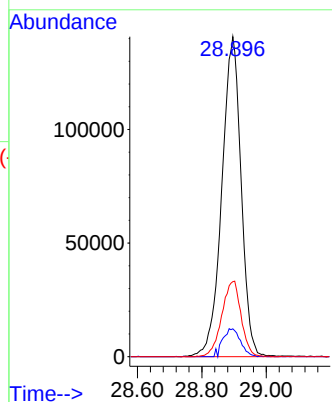
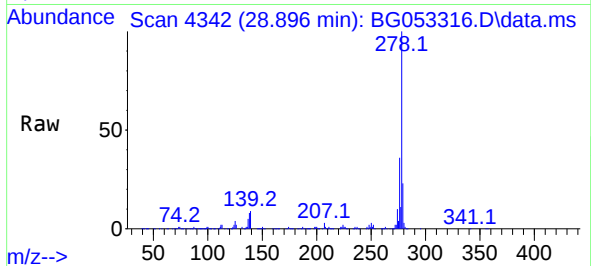
#91
Dibenzo(a,h)anthracene
Concen: 45.909 ng
RT: 28.896 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Instrument :
BNA_G
ClientSampleId :
PB144287BS

Tgt Ion:278 Resp: 58534
Ion Ratio Lower Upper
278 100
139 8.7 7.8 11.6
279 23.4 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#92
Benzo(g,h,i)perylene
Concen: 45.867 ng
RT: 30.024 min Scan# 4534
Delta R.T. -0.013 min
Lab File: BG053316.D
Acq: 26 Apr 2022 11:58

Tgt Ion:276 Resp: 576411
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 11.0 9.1 13.7

