

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
 Data File : BG053382.D
 Acq On : 29 Apr 2022 18:19
 Operator : CG/JU
 Sample : N2572-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-14SMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2022
 Supervised By : Jagrut Upadhyay 05/02/2022

Quant Time: May 02 01:03:30 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	8.099	152	21579	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	86656	20.000	ng	# 0.00
39) Acenaphthene-d10	14.726	164	75860	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	198378	20.000	ng	0.00
76) Chrysene-d12	21.757	240	200237	20.000	ng	0.00
86) Perylene-d12	25.053	264	159904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	173720	137.999	ng	0.00
7) Phenol-d6	7.265	99	250975	129.283	ng	0.00
23) Nitrobenzene-d5	9.262	82	199956	93.691	ng	-0.01
42) 2,4,6-Tribromophenol	16.218	330	179757	148.941	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	470474	85.518	ng	0.00
79) Terphenyl-d14	20.077	244	1082689	91.320	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.552	88	24445	40.662	ng	# 10
3) Pyridine	3.964	79	85092	53.667	ng	# 89
4) n-Nitrosodimethylamine	3.858	42	37247	47.438	ng	89
6) Aniline	7.430	93	38805	17.248	ng	96
8) 2-Chlorophenol	7.670	128	71978	52.963	ng	95
9) Benzaldehyde	7.236	77	22837m	19.680	ng	
10) Phenol	7.294	94	92228	47.729	ng	93
11) bis(2-Chloroethyl)ether	7.512	93	69299	49.750	ng	94
12) 1,3-Dichlorobenzene	7.994	146	74209	46.991	ng	95
13) 1,4-Dichlorobenzene	8.134	146	75765	47.059	ng	98
14) 1,2-Dichlorobenzene	8.458	146	72540	46.723	ng	99
15) Benzyl Alcohol	8.334	79	80153	46.452	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.628	45	110233	47.401	ng	99
17) 2-Methylphenol	8.546	107	70228	53.707	ng	97
18) Hexachloroethane	9.186	117	27583	45.687	ng	92
19) n-Nitroso-di-n-propyla...	8.904	70	71341	50.197	ng	# 95
20) 3+4-Methylphenols	8.869	107	98497	53.359	ng	96
22) Acetophenone	8.922	105	122436	50.928	ng	93
24) Nitrobenzene	9.309	77	106329	51.221	ng	91
25) Isophorone	9.826	82	201094	55.436	ng	97
26) 2-Nitrophenol	10.020	139	43180	49.744	ng	91
27) 2,4-Dimethylphenol	10.079	122	79810	64.197	ng	93
28) bis(2-Chloroethoxy)met...	10.308	93	102355	50.225	ng	98
29) 2,4-Dichlorophenol	10.561	162	87467	55.965	ng	96
30) 1,2,4-Trichlorobenzene	10.778	180	81981	46.347	ng	97
31) Naphthalene	10.966	128	228058	49.328	ng	99
32) Benzoic acid	10.243	122	45963m	56.142	ng	
33) 4-Chloroaniline	11.078	127	11189	5.651	ng	91
34) Hexachlorobutadiene	11.248	225	58106	44.222	ng	97
35) Caprolactam	11.841	113	26824m	48.692	ng	
36) 4-Chloro-3-methylphenol	12.194	107	109881	60.391	ng	92
37) 2-Methylnaphthalene	12.564	142	173406	50.689	ng	# 93
38) 1-Methylnaphthalene	12.781	142	171113	51.243	ng	97
40) 1,2,4,5-Tetrachloroben...	12.934	216	111411	43.241	ng	99
41) Hexachlorocyclopentadiene	12.910	237	111821	84.074	ng	95
43) 2,4,6-Trichlorophenol	13.169	196	86442	48.662	ng	96

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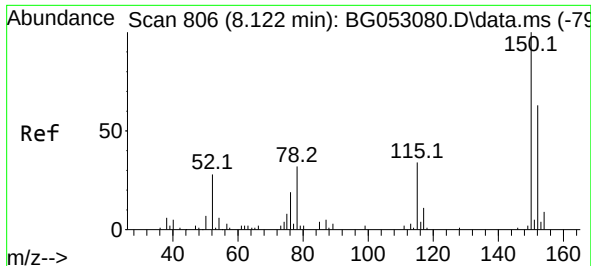
Manual Integrations
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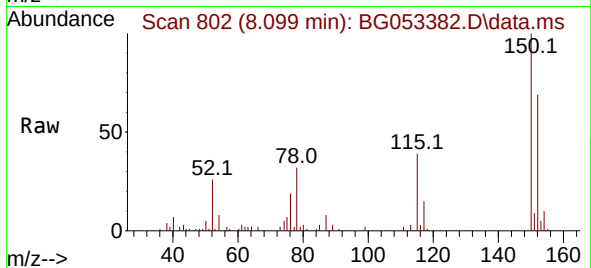
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	95591	50.498	ng	95
46) 1,1'-Biphenyl	13.562	154	256976	47.040	ng	97
47) 2-Chloronaphthalene	13.609	162	199169	45.697	ng	97
48) 2-Nitroaniline	13.803	65	86219	52.127	ng	92
49) Acenaphthylene	14.449	152	361404	52.970	ng	100
50) Dimethylphthalate	14.173	163	309945	51.082	ng	99
51) 2,6-Dinitrotoluene	14.297	165	69031	54.535	ng	89
52) Acenaphthene	14.790	154	270440m	58.450	ng	
53) 3-Nitroaniline	14.632	138	19130	14.292	ng	94
54) 2,4-Dinitrophenol	14.837	184	93685	116.320	ng	# 88
55) Dibenzofuran	15.125	168	353884	48.846	ng	98
56) 4-Nitrophenol	14.949	139	103307	101.201	ng	# 76
57) 2,4-Dinitrotoluene	15.084	165	101319	56.222	ng	87
58) Fluorene	15.771	166	299495	51.183	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.354	232	97177	52.862	ng	99
60) Diethylphthalate	15.530	149	321578	50.584	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	162014	48.843	ng	96
62) 4-Nitroaniline	15.789	138	47321	33.504	ng	85
63) Azobenzene	16.053	77	311791	48.645	ng	98
65) 4,6-Dinitro-2-methylph...	15.853	198	65501	47.326	ng	99
66) n-Nitrosodiphenylamine	15.977	169	205095	35.952	ng	99
67) 4-Bromophenyl-phenylether	16.652	248	118902	46.777	ng	97
68) Hexachlorobenzene	16.787	284	133810	48.609	ng	95
69) Atrazine	16.917	200	18886	8.475	ng	95
70) Pentachlorophenol	17.128	266	159018	105.697	ng	90
71) Phenanthrene	17.516	178	532375	49.131	ng	98
72) Anthracene	17.610	178	542084	50.497	ng	98
73) Carbazole	17.874	167	325751	31.217	ng	100
74) Di-n-butylphthalate	18.421	149	569208	48.096	ng	98
75) Fluoranthene	19.525	202	691549	49.789	ng	99
78) Pyrene	19.883	202	703378	49.322	ng	97
80) Butylbenzylphthalate	20.759	149	259706	48.847	ng	98
81) Benzo(a)anthracene	21.740	228	686304	50.129	ng	98
82) 3,3'-Dichlorobenzidine	21.657	252	9532m	1.893	ng	
83) Chrysene	21.810	228	623359	49.060	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	360861	50.213	ng	99
85) Di-n-octyl phthalate	22.862	149	614597	51.134	ng	97
87) Indeno(1,2,3-cd)pyrene	28.836	276	714445	60.139	ng	# 96
88) Benzo(b)fluoranthene	24.007	252	717303	71.097	ng	98
89) Benzo(k)fluoranthene	24.078	252	659803	66.542	ng	99
90) Benzo(a)pyrene	24.900	252	622575	72.435	ng	99
91) Dibenzo(a,h)anthracene	28.889	278	652698	66.753	ng	98
92) Benzo(g,h,i)perylene	30.017	276	597580	62.006	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. -0.014 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

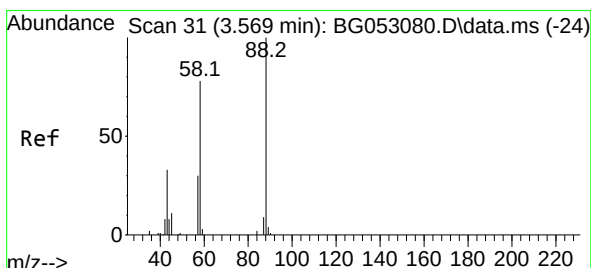
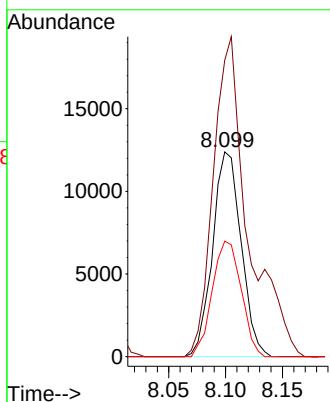
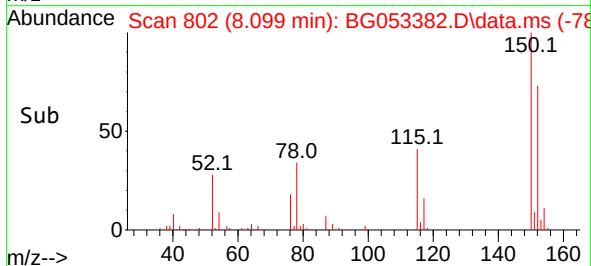
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



Tgt Ion: 152 Resp: 21579
Ion Ratio Lower Upper
152 100
150 144.8 114.6 172.0
115 56.4 45.9 68.9

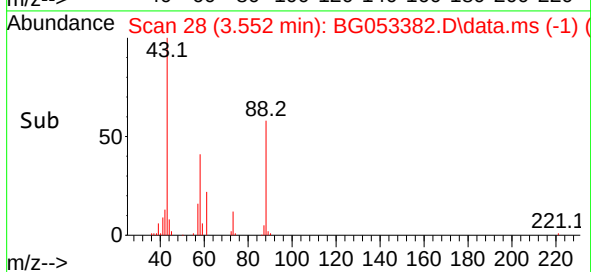
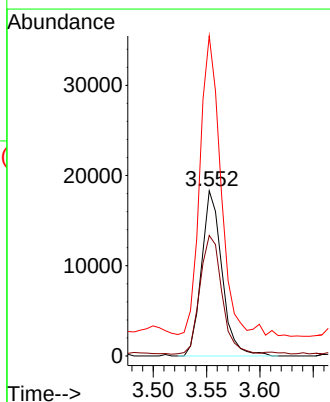
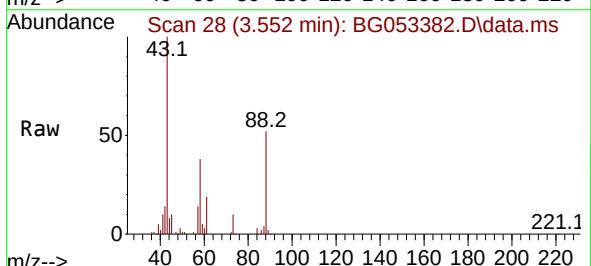
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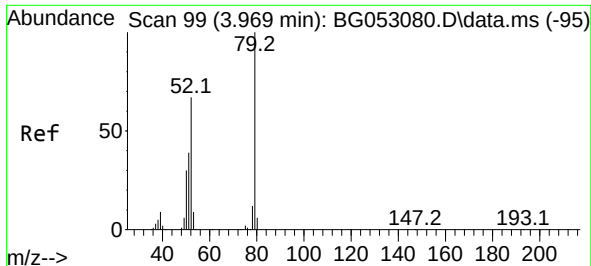
Reviewed By : Christian Giraldo 05/02/2022
Supervised By : Jagrut Upadhyay 05/02/2022



#2
1,4-Dioxane
Concen: 40.662 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.002 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Tgt Ion: 88 Resp: 24445
Ion Ratio Lower Upper
88 100
58 76.9 58.2 87.2
43 190.4 23.4 35.0





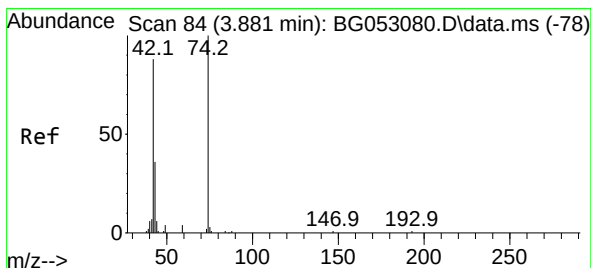
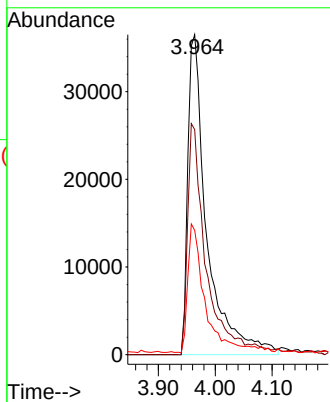
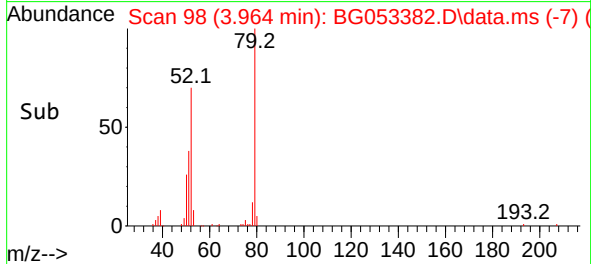
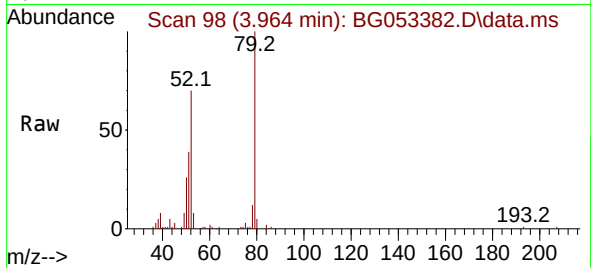
#3
Pyridine
Concen: 53.667 ng
RT: 3.964 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :
BNA_G
ClientSampleId :
MH-14SMSD

Tgt Ion: 79 Resp: 85092
Ion Ratio Lower Upper
79 100
52 70.4 50.9 76.3
51 38.8 24.4 36.6

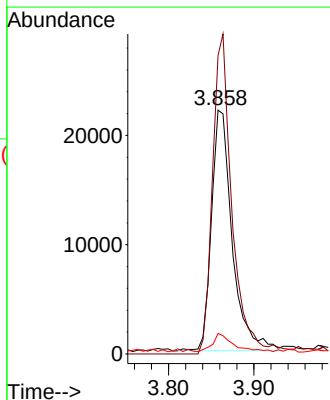
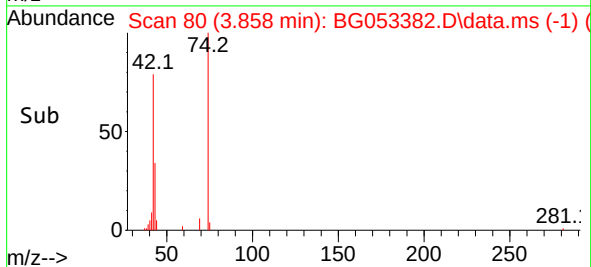
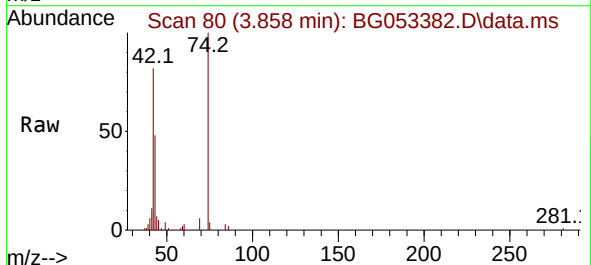
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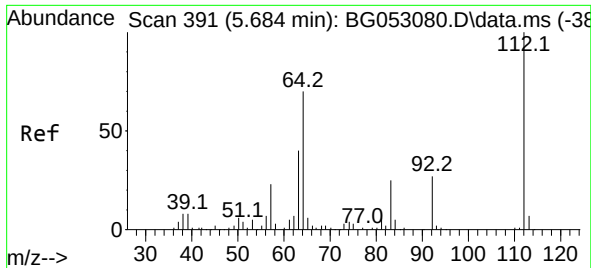
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#4
n-Nitrosodimethylamine
Concen: 47.438 ng
RT: 3.858 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Tgt Ion: 42 Resp: 37247
Ion Ratio Lower Upper
42 100
74 122.4 108.9 163.3
44 8.4 5.7 8.5





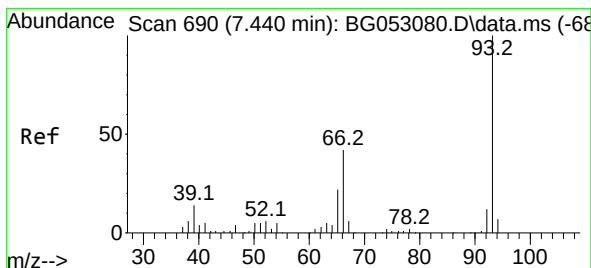
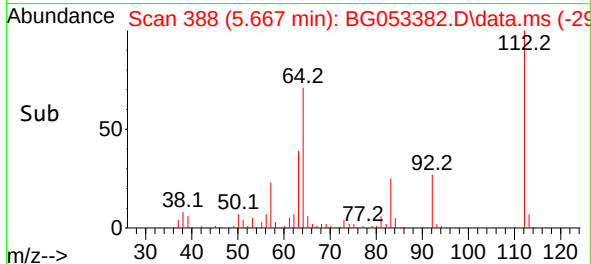
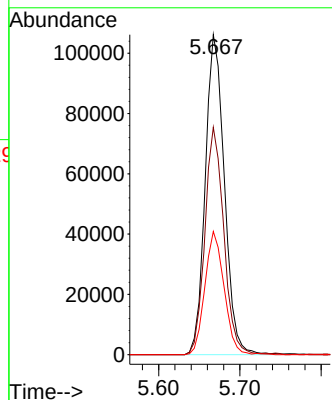
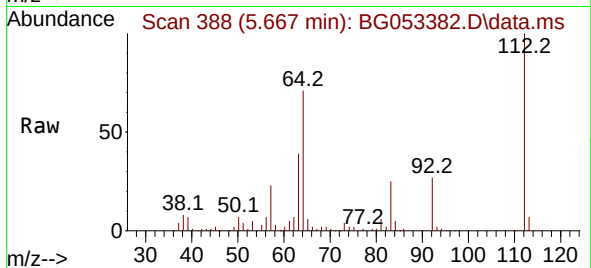
#5
2-Fluorophenol
Concen: 137.999 ng
RT: 5.667 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :
BNA_G
ClientSampleId :
MH-14SMSD

Tgt Ion: 112 Resp: 173720
Ion Ratio Lower Upper
112 100
64 71.1 48.0 72.0
63 38.5 26.5 39.7

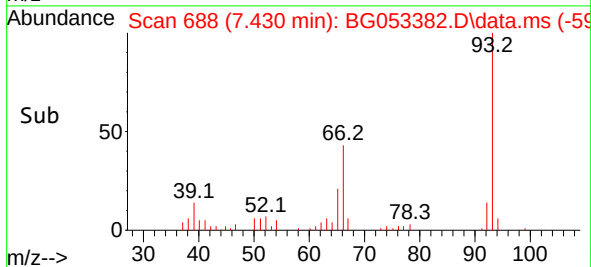
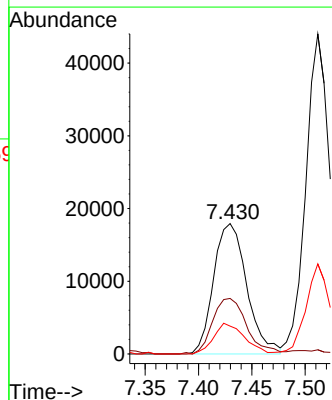
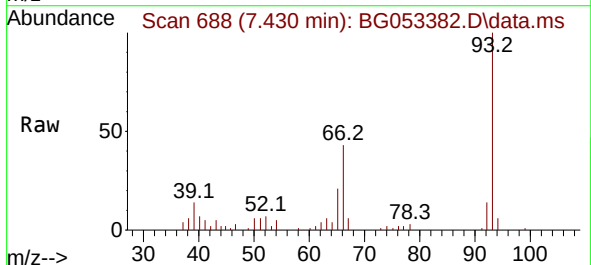
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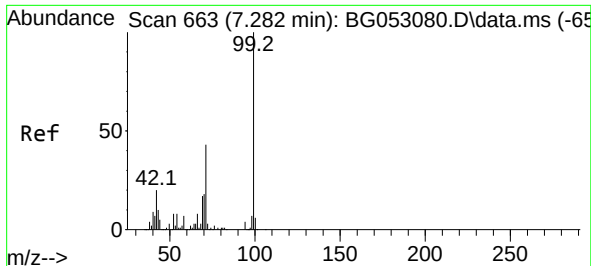
Reviewed By :Christian Giraldo 05/02/2022
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#6
Aniline
Concen: 17.248 ng
RT: 7.430 min Scan# 688
Delta R.T. -0.002 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

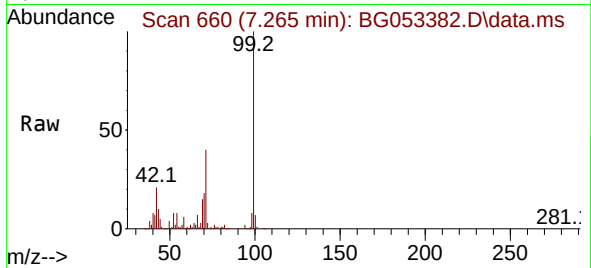
Tgt Ion: 93 Resp: 38805
Ion Ratio Lower Upper
93 100
66 42.6 31.3 46.9
65 21.4 16.7 25.1





#7
Phenol-d6
Concen: 129.283 ng
RT: 7.265 min Scan# 609
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

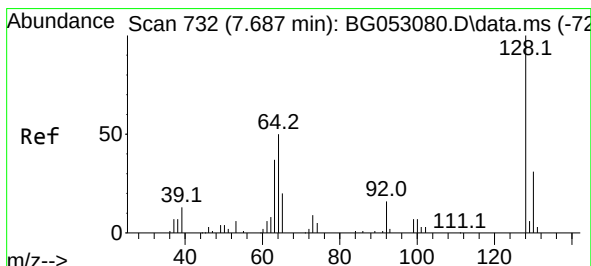
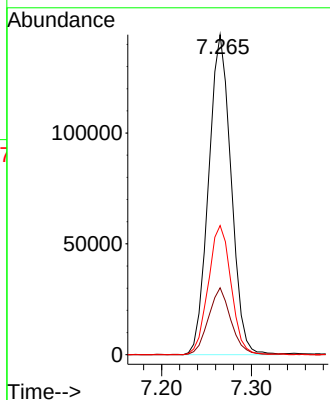
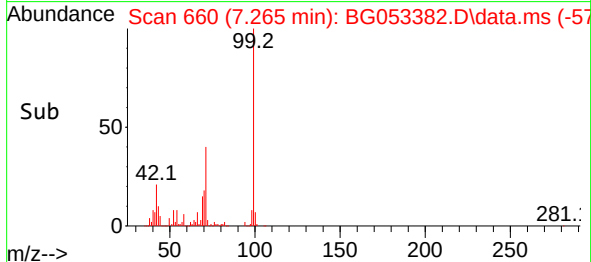
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



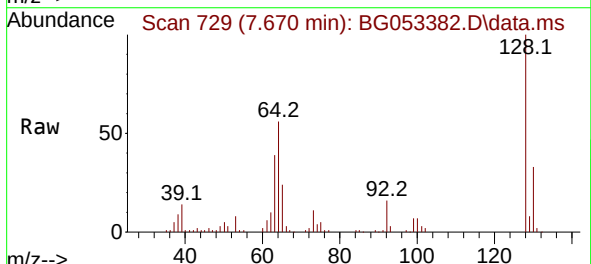
Tgt Ion: 99 Resp: 250978
Ion Ratio Lower Upper
99 100
42 20.9 14.7 22.1
71 40.3 29.2 43.8

Manual Integrations
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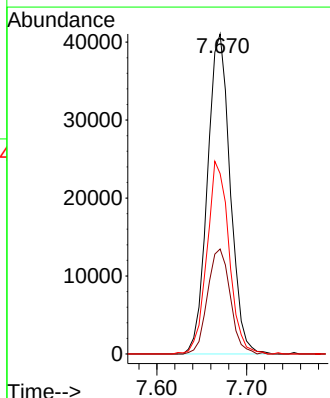
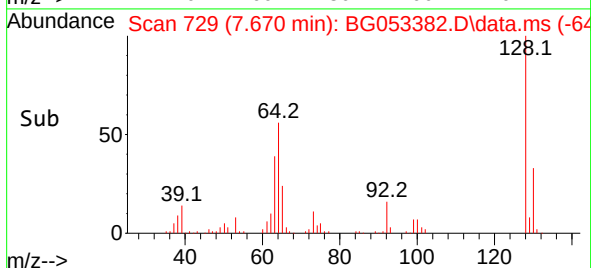
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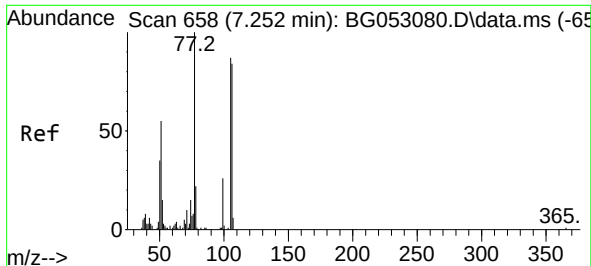


#8
2-Chlorophenol
Concen: 52.963 ng
RT: 7.670 min Scan# 729
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



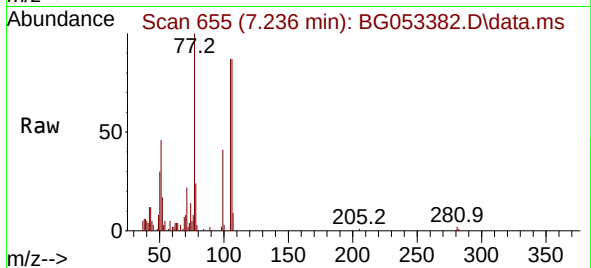
Tgt Ion:128 Resp: 71978
Ion Ratio Lower Upper
128 100
130 32.8 13.4 53.4
64 56.3 30.9 70.9





#9
Benzaldehyde
Concen: 19.680 ng m
RT: 7.236 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

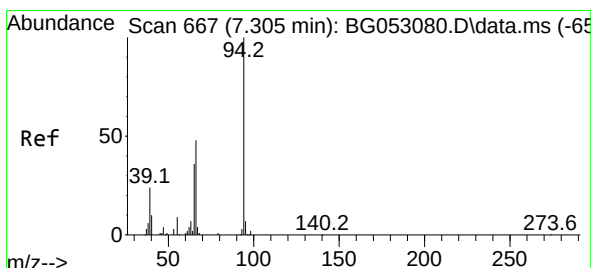
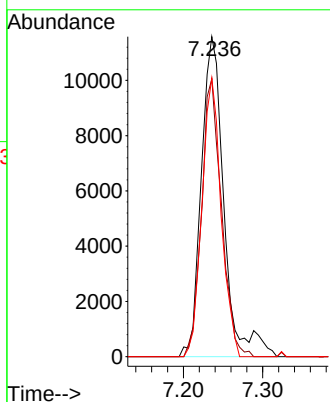
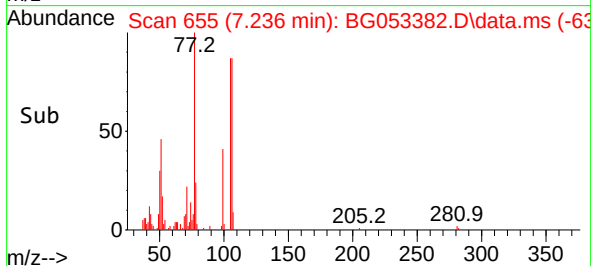
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



Tgt Ion: 77 Resp: 2283
Ion Ratio Lower Upper
77 100
105 86.8 70.6 110.6
106 87.0 67.6 107.6

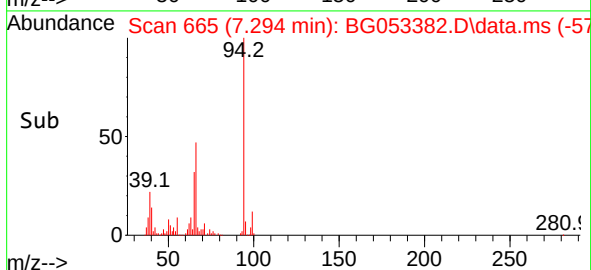
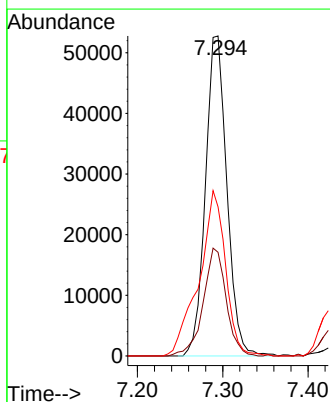
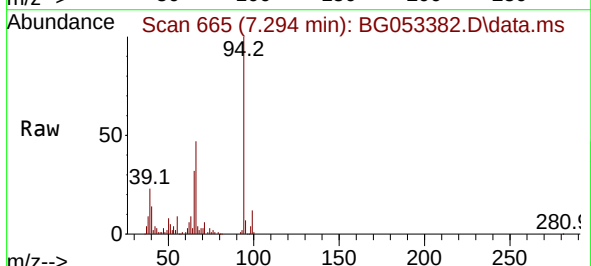
Manual Integrations
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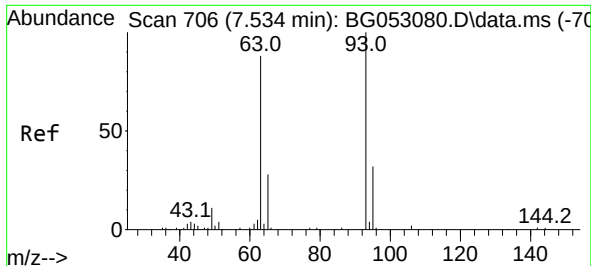
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#10
Phenol
Concen: 47.729 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Tgt Ion: 94 Resp: 92228
Ion Ratio Lower Upper
94 100
65 32.4 11.1 51.1
66 46.6 20.0 60.0





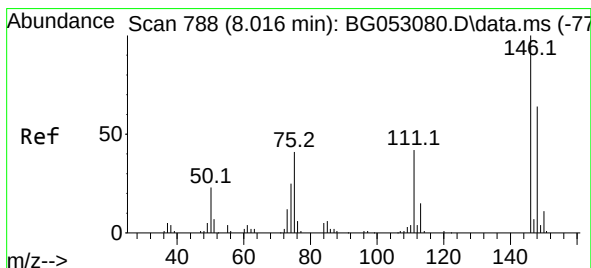
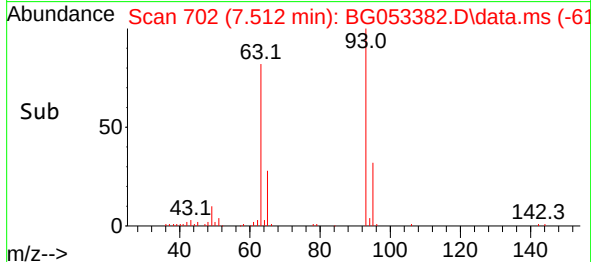
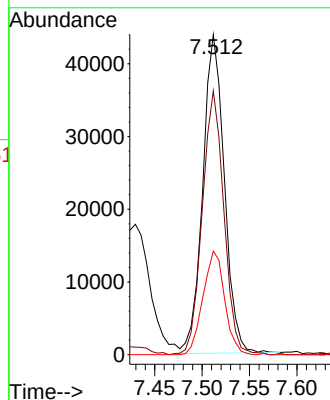
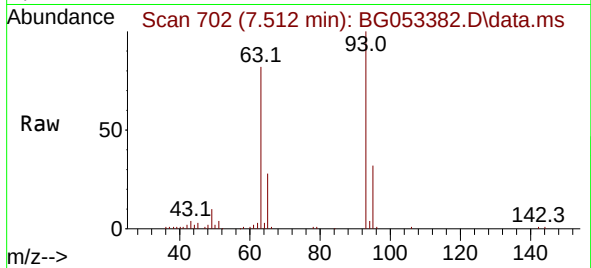
#11
bis(2-Chloroethyl)ether
Concen: 49.750 ng
RT: 7.512 min Scan# 706
Delta R.T. -0.014 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :
BNA_G
ClientSampleId :
MH-14SMSD

Tgt Ion: 93 Resp: 69299
Ion Ratio Lower Upper
93 100
63 82.5 56.9 96.9
95 32.4 14.5 54.5

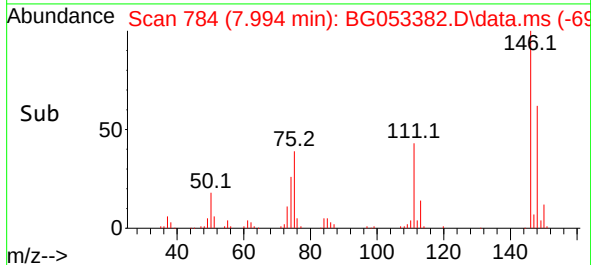
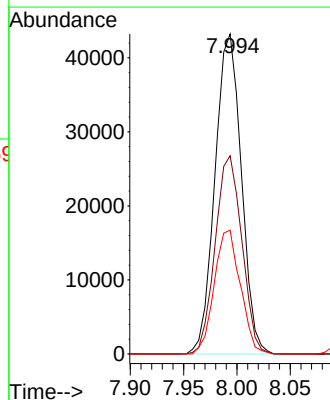
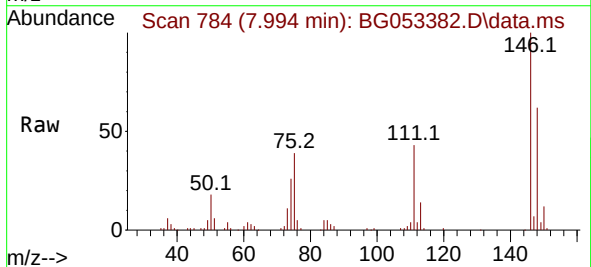
Manual Integrations
APPROVED

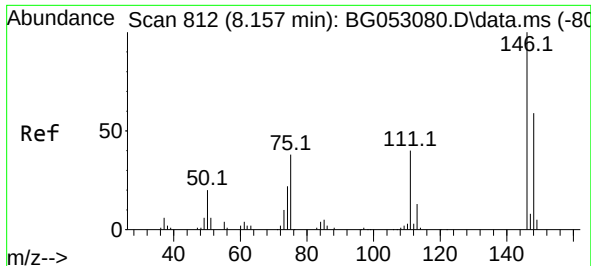
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#12
1,3-Dichlorobenzene
Concen: 46.991 ng
RT: 7.994 min Scan# 784
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Tgt Ion:146 Resp: 74209
Ion Ratio Lower Upper
146 100
148 62.0 50.6 76.0
75 38.7 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 47.059 ng

RT: 8.134 min Scan# 808

Delta R.T. -0.014 min

Lab File: BG053382.D

Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

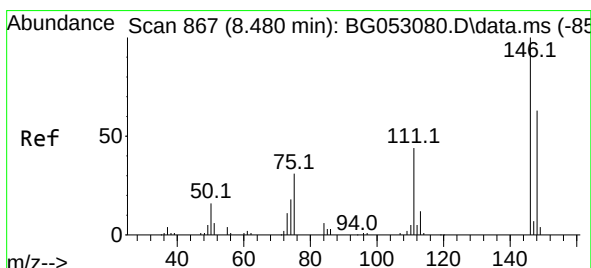
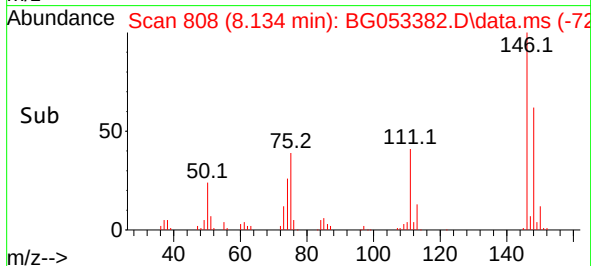
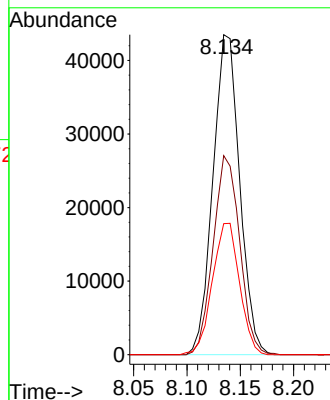
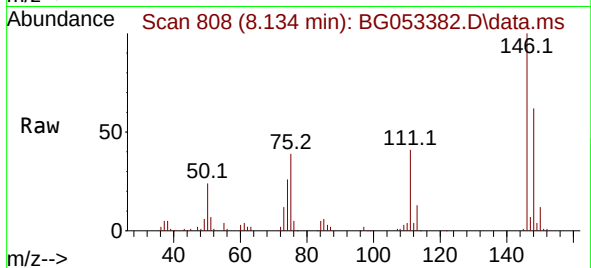
MH-14SMSD

Tgt Ion:146	Resp:	7576
Ion Ratio	Lower	Upper
146	100	
148	62.2	50.0 75.0
111	40.9	31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#14

1,2-Dichlorobenzene

Concen: 46.723 ng

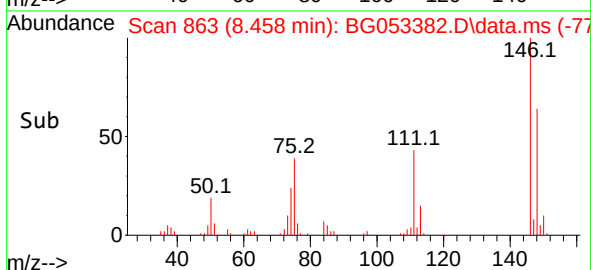
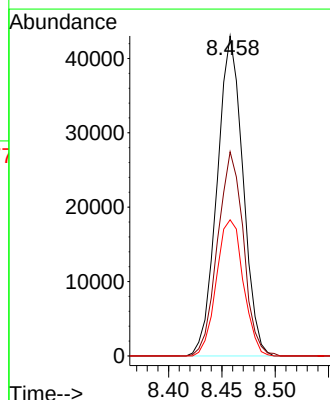
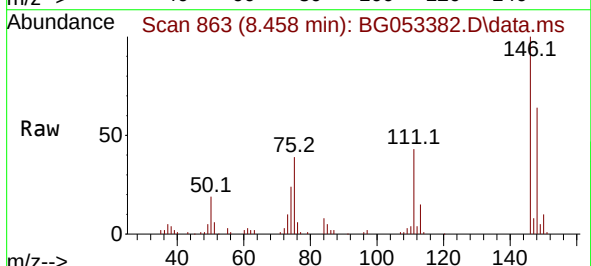
RT: 8.458 min Scan# 863

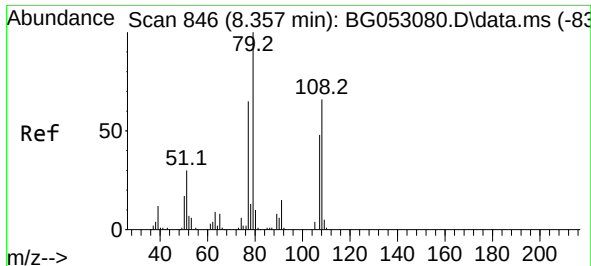
Delta R.T. -0.014 min

Lab File: BG053382.D

Acq: 29 Apr 2022 18:19

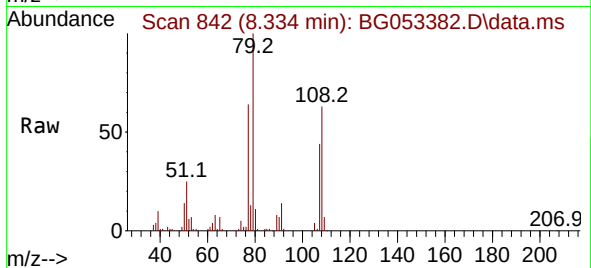
Tgt Ion:146	Resp:	72540
Ion Ratio	Lower	Upper
146	100	
148	63.8	51.0 76.6
111	42.6	34.7 52.1





#15
Benzyl Alcohol
Concen: 46.452 ng
RT: 8.334 min Scan# 846
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

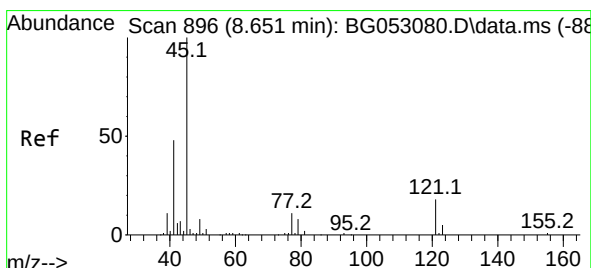
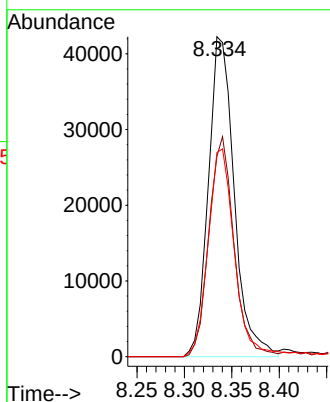
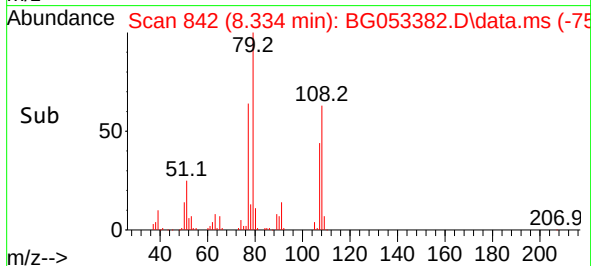
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



Tgt Ion: 79 Resp: 8015
Ion Ratio Lower Upper
79 100
108 62.6 55.1 82.7
77 63.8 52.4 78.6

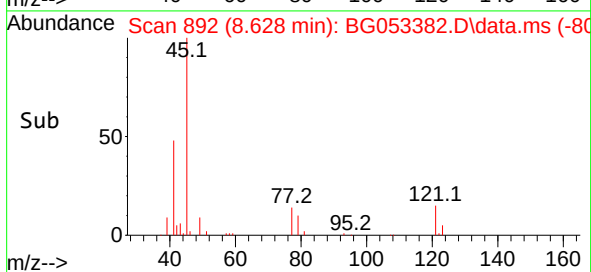
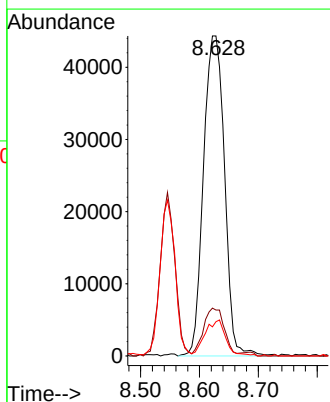
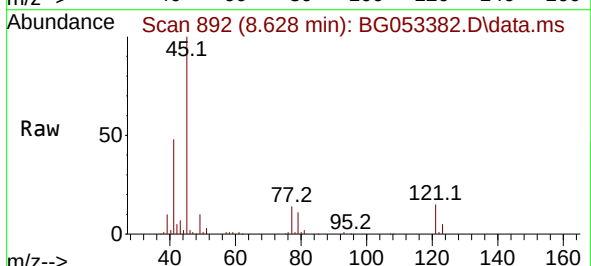
Manual Integrations
APPROVED

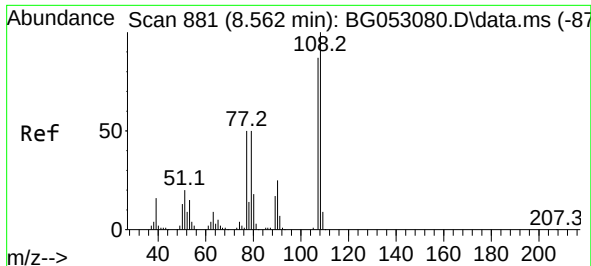
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.401 ng
RT: 8.628 min Scan# 892
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

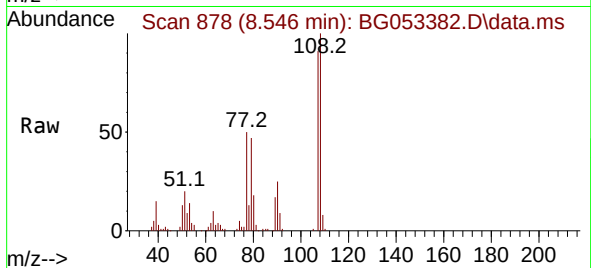
Tgt Ion: 45 Resp: 110233
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.9
79 10.7 0.0 30.7





#17
2-Methylphenol
Concen: 53.707 ng
RT: 8.546 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

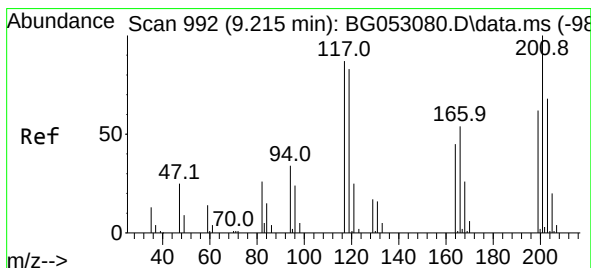
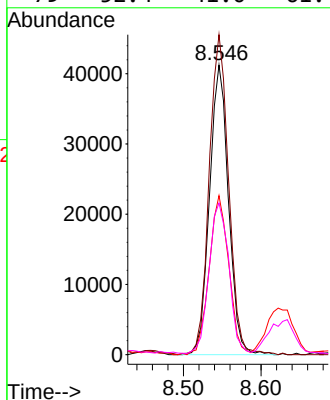
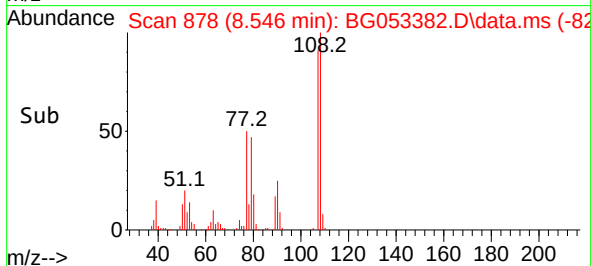
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



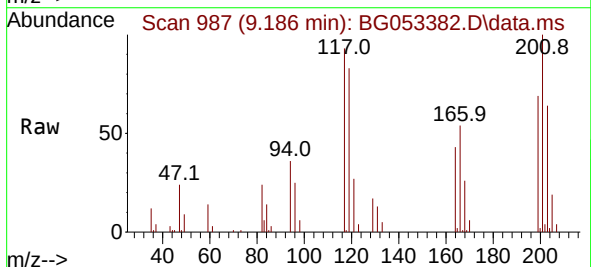
Tgt Ion:	107	Resp:	70228
Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.5	137.3
77	54.9	42.5	63.7
79	52.4	41.0	61.4

Manual Integrations
APPROVED

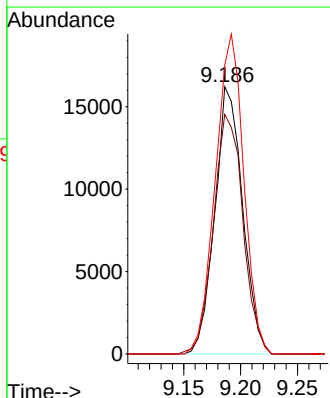
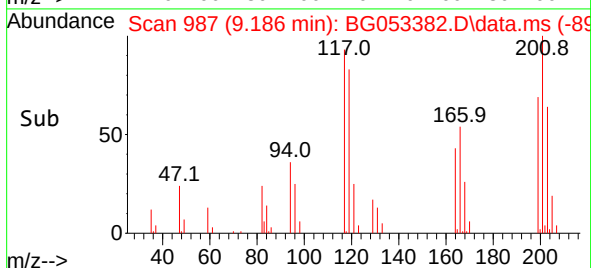
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

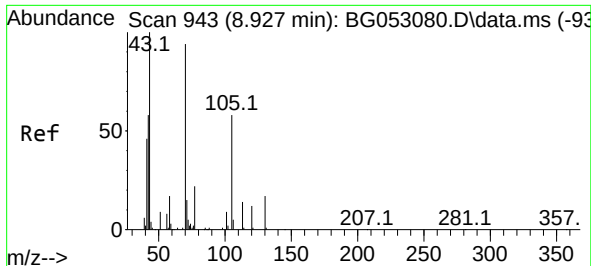


#18
Hexachloroethane
Concen: 45.687 ng
RT: 9.186 min Scan# 987
Delta R.T. -0.014 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



Tgt Ion:	117	Resp:	27583
Ion	Ratio	Lower	Upper
117	100		
119	89.6	75.1	112.7
201	108.1	96.6	145.0





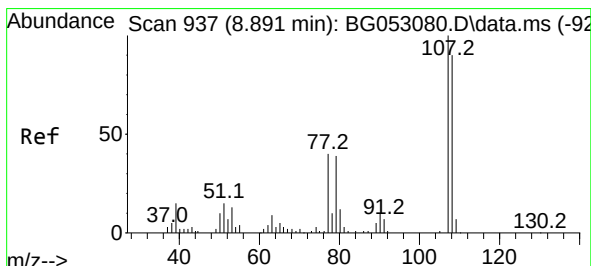
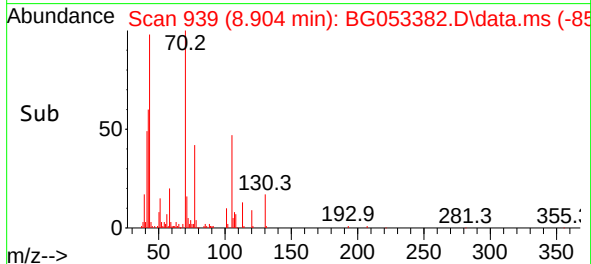
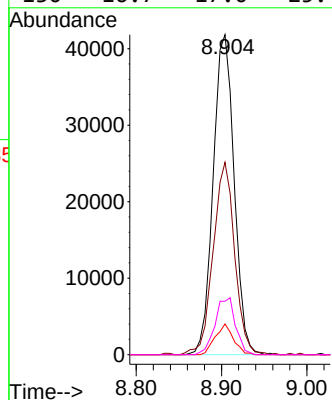
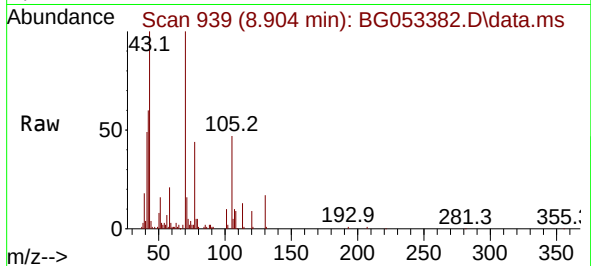
#19
n-Nitroso-di-n-propylamine
Concen: 50.197 ng
RT: 8.904 min Scan# 913
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :
BNA_G
ClientSampleId :
MH-14SMSD

Tgt Ion: 70 Resp: 7134
Ion Ratio Lower Upper
70 100
42 60.1 46.0 69.0
101 9.6 6.2 9.4
130 16.7 17.0 25.4#

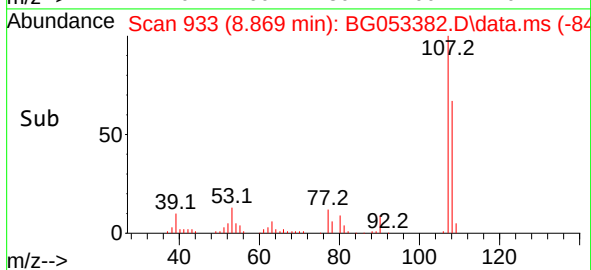
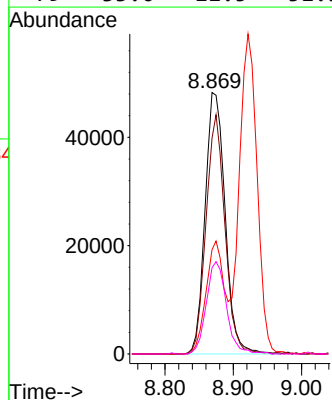
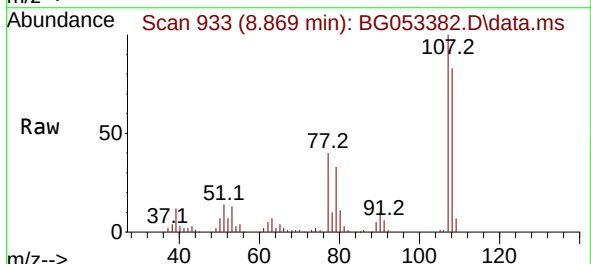
Manual Integrations
APPROVED

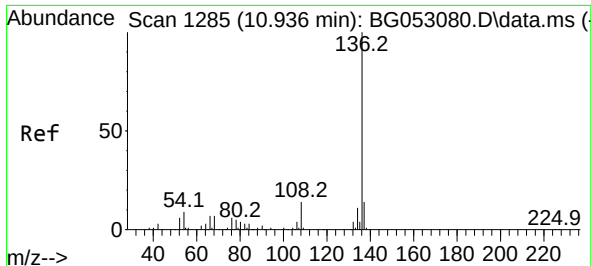
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#20
3+4-Methylphenols
Concen: 53.359 ng
RT: 8.869 min Scan# 933
Delta R.T. -0.014 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Tgt Ion:107 Resp: 98497
Ion Ratio Lower Upper
107 100
108 82.6 64.8 104.8
77 39.9 15.9 55.9
79 33.0 11.5 51.5





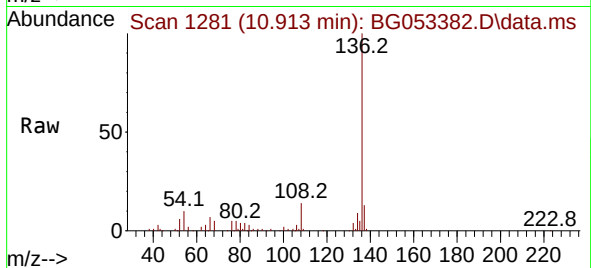
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1091
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

MH-14SMSD

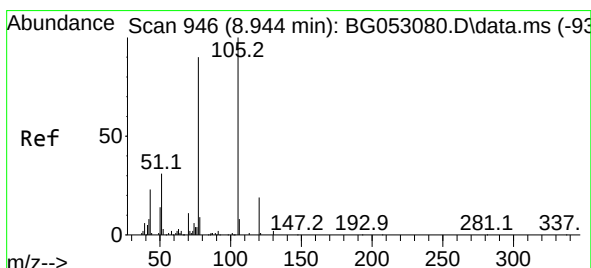
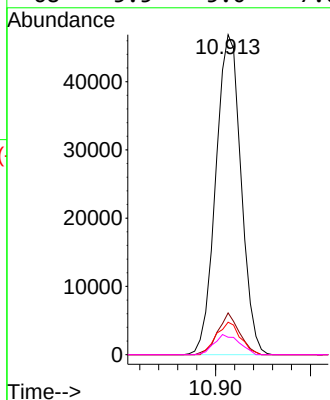
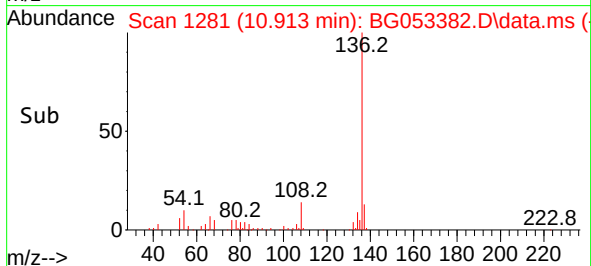


Tgt Ion:136 Resp: 86650
Ion Ratio Lower Upper
136 100
137 13.1 9.4 14.2
54 10.1 6.4 9.6
68 5.5 5.0 7.6

Manual Integrations

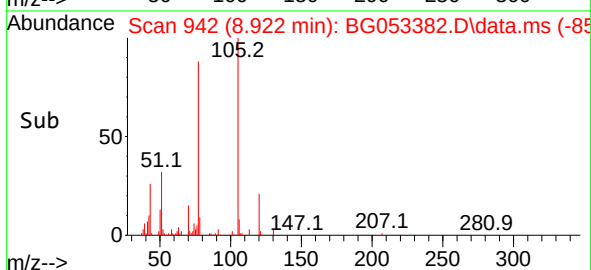
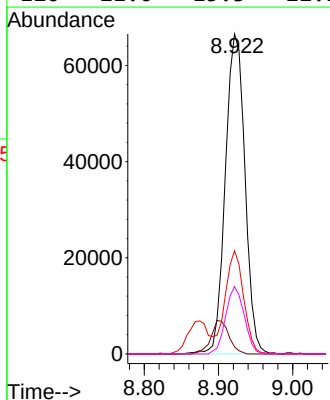
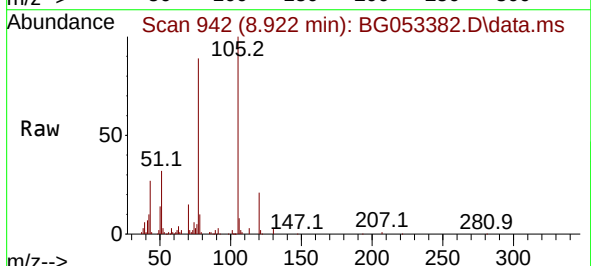
APPROVED

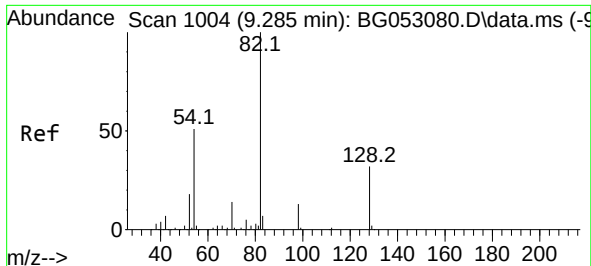
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#22
Acetophenone
Concen: 50.928 ng
RT: 8.922 min Scan# 942
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

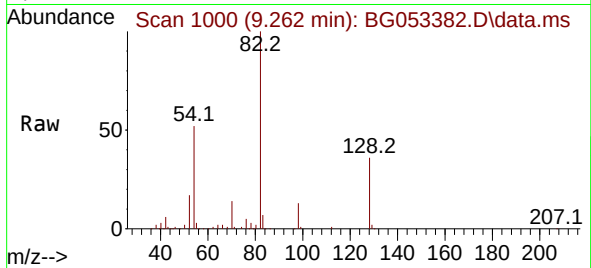
Tgt Ion:105 Resp: 122436
Ion Ratio Lower Upper
105 100
71 2.2 2.1 3.1
51 32.3 21.9 32.9
120 21.0 15.3 22.9





#23
Nitrobenzene-d5
Concen: 93.691 ng
RT: 9.262 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

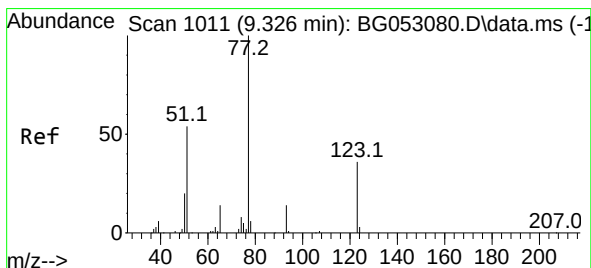
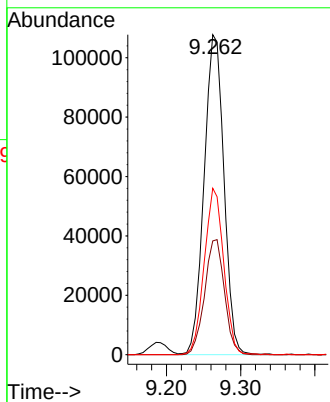
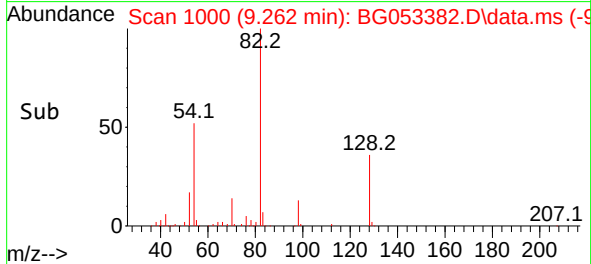
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



Tgt Ion: 82 Resp: 199950
Ion Ratio Lower Upper
82 100
128 35.6 31.3 46.9
54 52.0 37.8 56.8

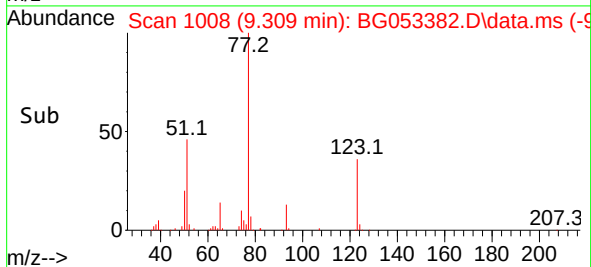
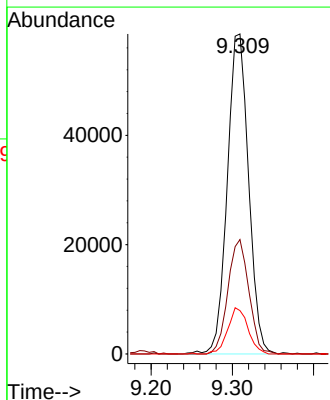
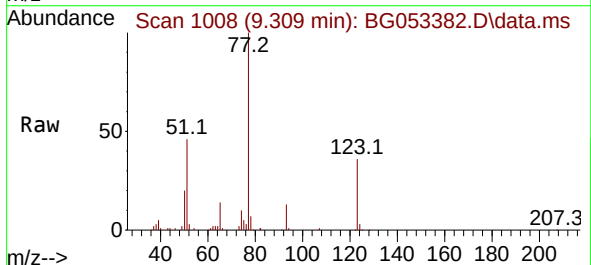
Manual Integrations
APPROVED

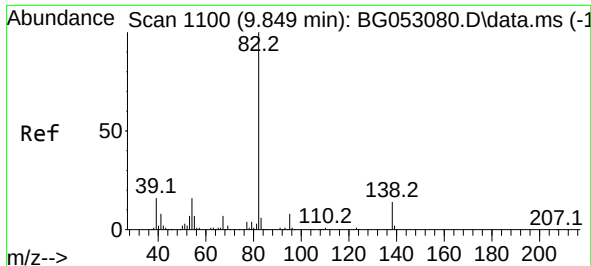
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#24
Nitrobenzene
Concen: 51.221 ng
RT: 9.309 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Tgt Ion: 77 Resp: 106329
Ion Ratio Lower Upper
77 100
123 35.8 34.4 51.6
65 13.5 11.2 16.8





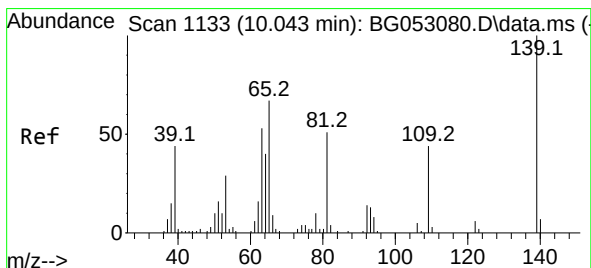
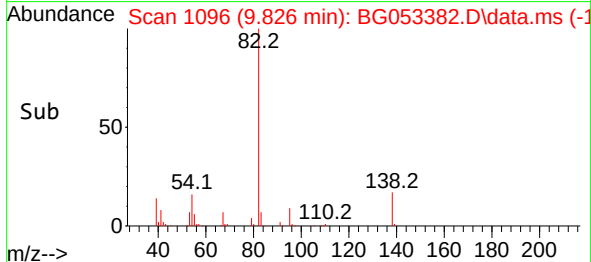
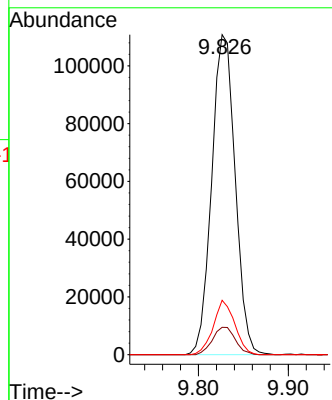
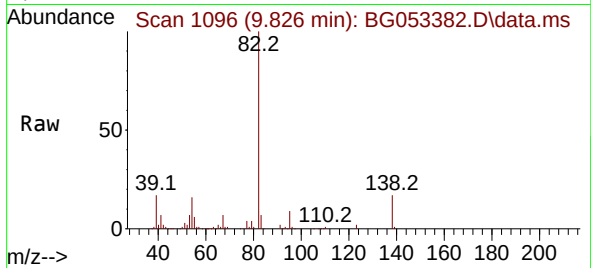
#25
Isophorone
Concen: 55.436 ng
RT: 9.826 min Scan# 1109
Delta R.T. -0.014 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :
BNA_G
ClientSampleId :
MH-14SMSD

Tgt Ion: 82 Resp: 201094
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 17.0 12.6 18.8

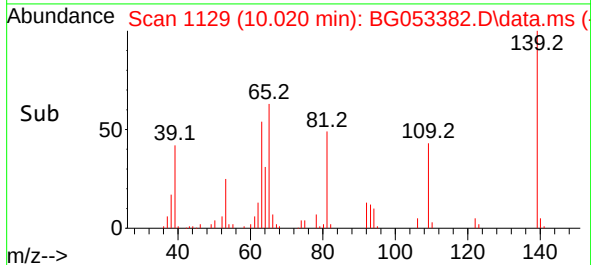
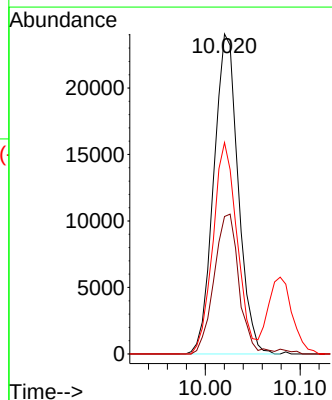
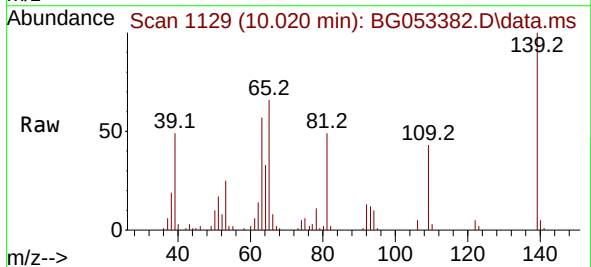
Manual Integrations
APPROVED

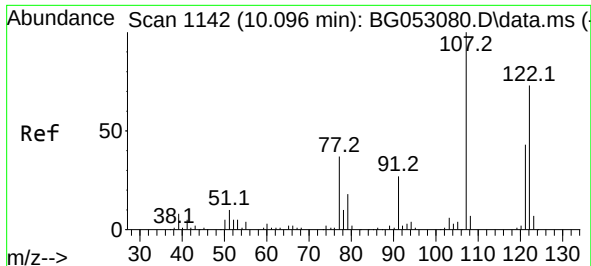
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#26
2-Nitrophenol
Concen: 49.744 ng
RT: 10.020 min Scan# 1129
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Tgt Ion:139 Resp: 43180
Ion Ratio Lower Upper
139 100
109 43.0 29.4 44.0
65 66.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 64.197 ng

RT: 10.079 min Scan# 1142

Delta R.T. -0.008 min

Lab File: BG053382.D

Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

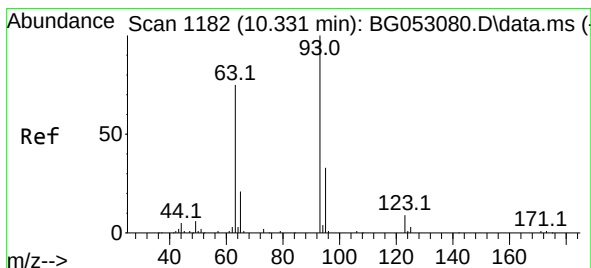
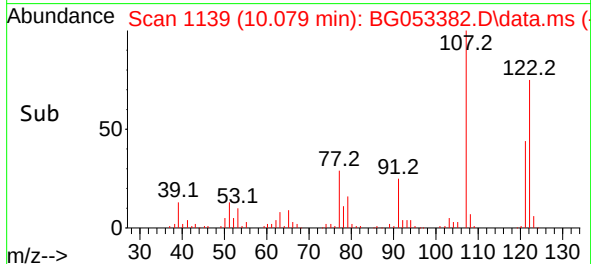
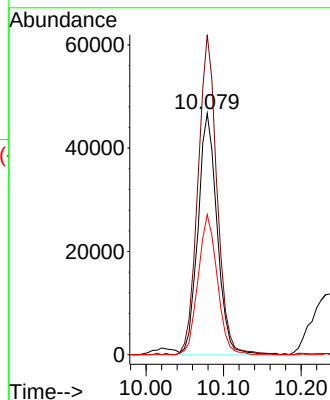
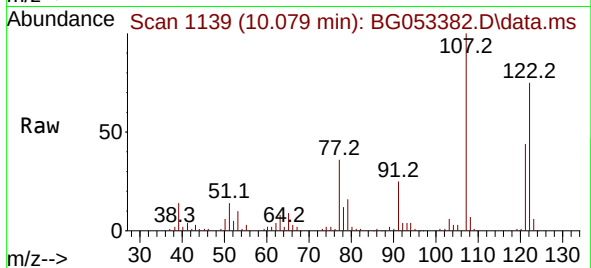
MH-14SMSD

Tgt Ion:122 Resp: 79810
 Ion Ratio Lower Upper
 122 100
 107 132.6 96.7 145.1
 121 58.0 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#28

bis(2-Chloroethoxy)methane

Concen: 50.225 ng

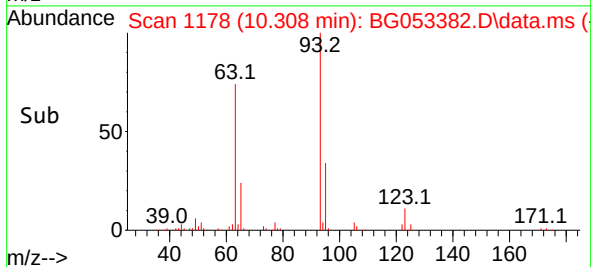
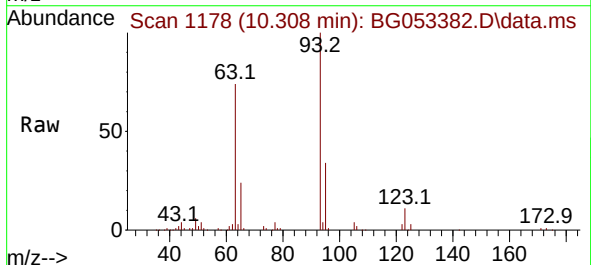
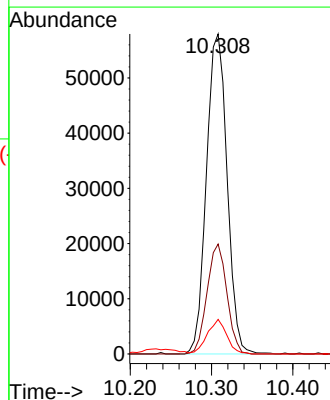
RT: 10.308 min Scan# 1178

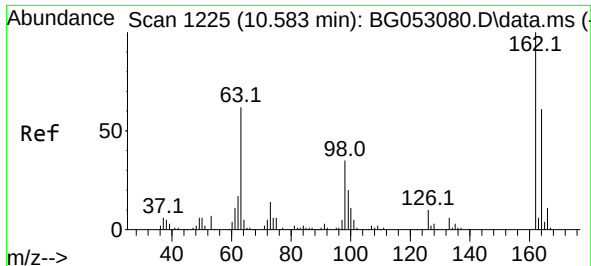
Delta R.T. -0.008 min

Lab File: BG053382.D

Acq: 29 Apr 2022 18:19

Tgt Ion: 93 Resp: 102355
 Ion Ratio Lower Upper
 93 100
 95 34.3 26.5 39.7
 123 10.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 55.965 ng

RT: 10.561 min Scan# 11

Delta R.T. -0.014 min

Lab File: BG053382.D

Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

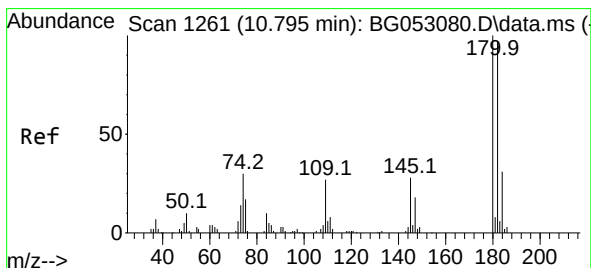
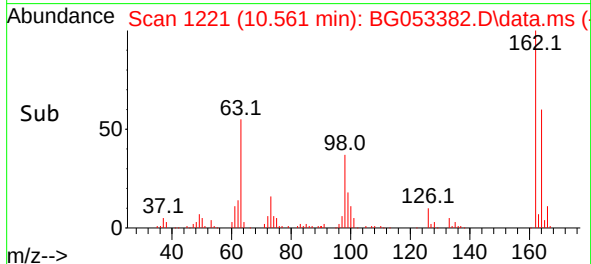
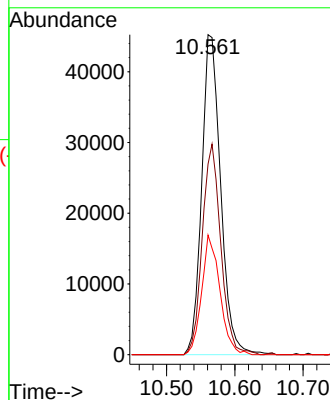
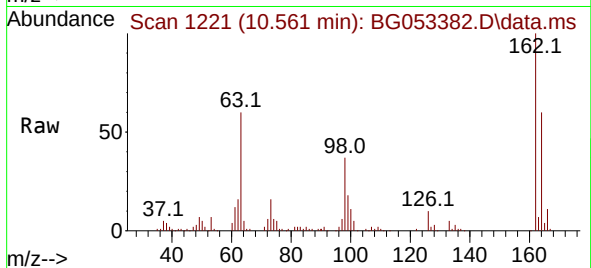
MH-14SMSD

Tgt Ion:162 Resp: 8746
 Ion Ratio Lower Upper
 162 100
 164 59.6 44.0 84.0
 98 37.3 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.347 ng

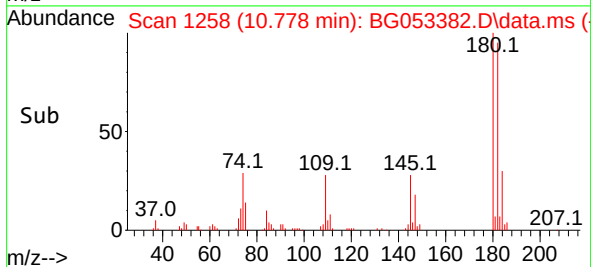
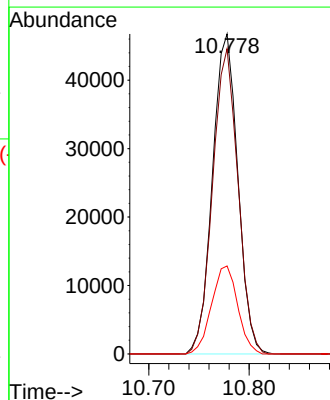
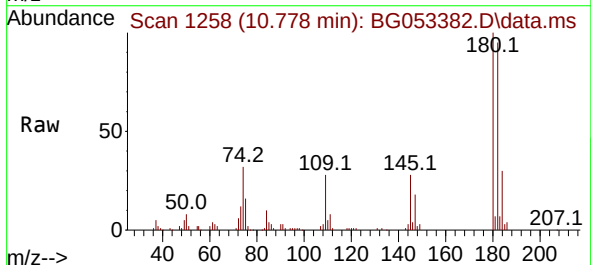
RT: 10.778 min Scan# 1258

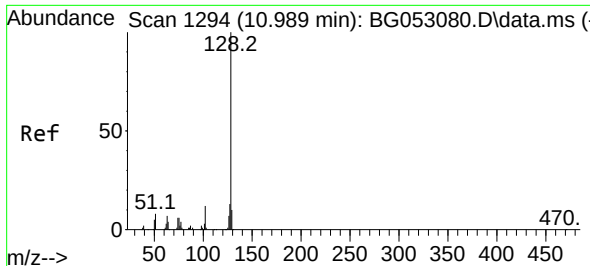
Delta R.T. -0.008 min

Lab File: BG053382.D

Acq: 29 Apr 2022 18:19

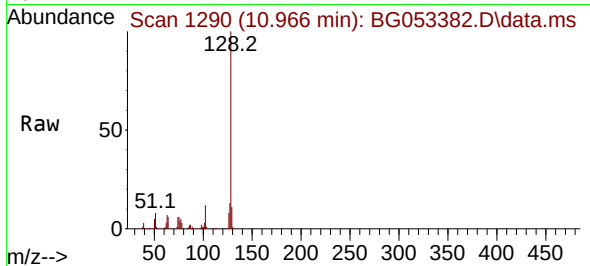
Tgt Ion:180 Resp: 81981
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.8 116.6
 145 27.5 24.4 36.6





#31
Naphthalene
Concen: 49.328 ng
RT: 10.966 min Scan# 1166
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

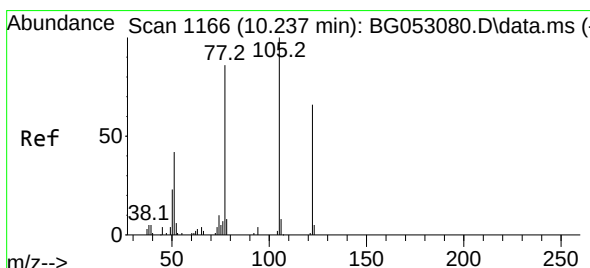
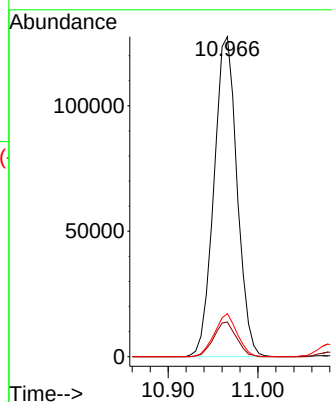
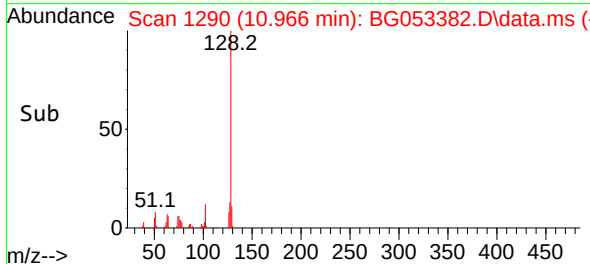
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



Tgt Ion:128 Resp: 22805
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.4 10.5 15.7

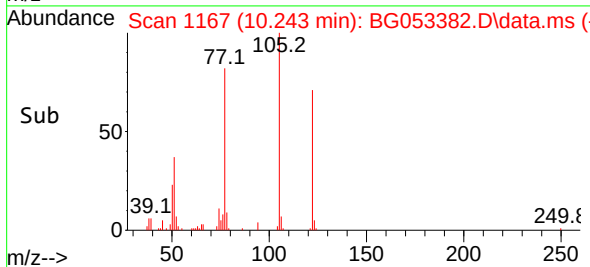
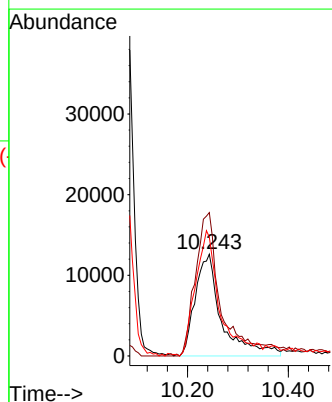
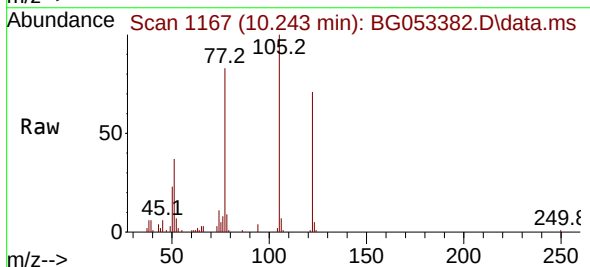
Manual Integrations
APPROVED

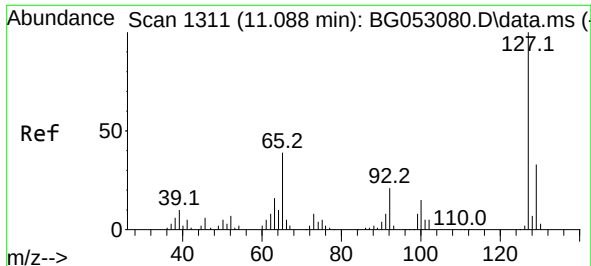
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#32
Benzoic acid
Concen: 56.142 ng m
RT: 10.243 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Tgt Ion:122 Resp: 45963
Ion Ratio Lower Upper
122 100
105 140.9 112.8 152.8
77 116.9 78.4 118.4





#33
4-Chloroaniline
Concen: 5.651 ng
RT: 11.078 min Scan# 1118
Delta R.T. 0.003 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

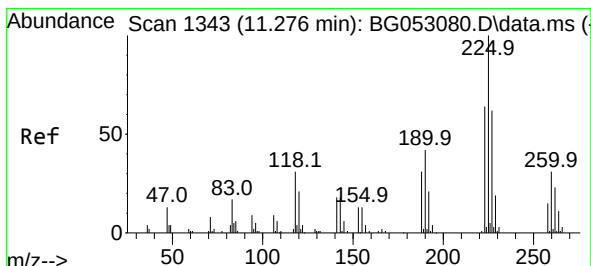
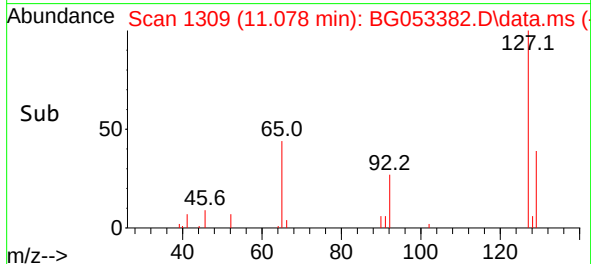
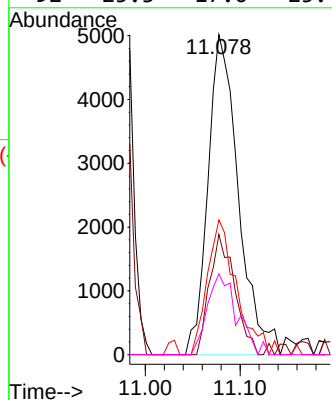
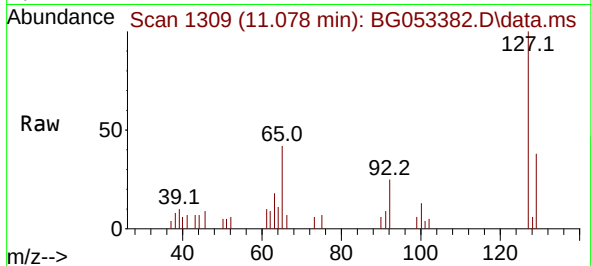
MH-14SMSD

Tgt Ion:127 Resp: 1118
Ion Ratio Lower Upper
127 100
129 37.6 27.6 41.4
65 42.1 28.2 42.4
92 25.3 17.0 25.4

Manual Integrations

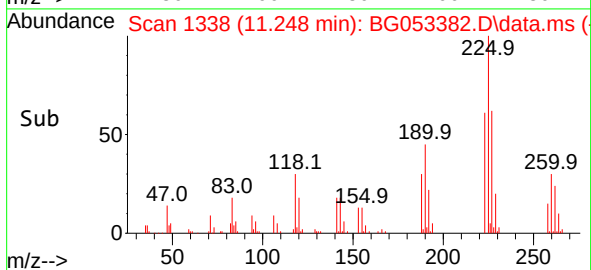
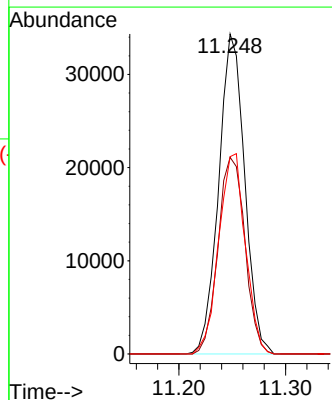
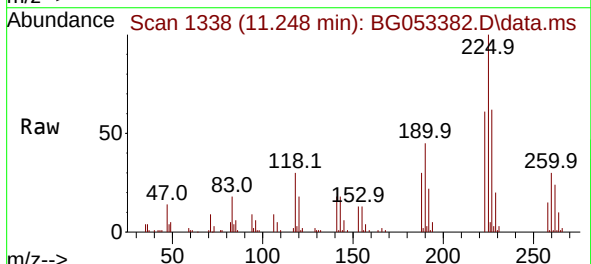
APPROVED

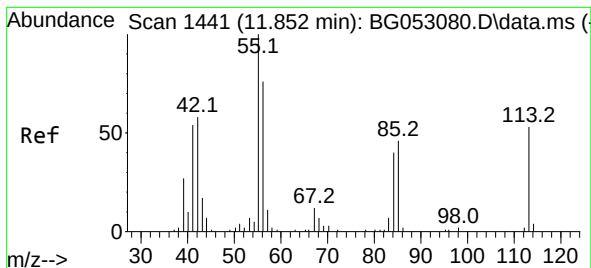
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#34
Hexachlorobutadiene
Concen: 44.222 ng
RT: 11.248 min Scan# 1338
Delta R.T. -0.014 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

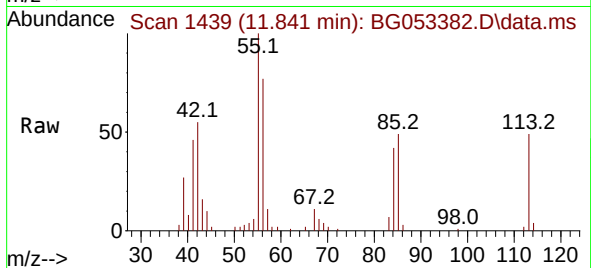
Tgt Ion:225 Resp: 58106
Ion Ratio Lower Upper
225 100
223 61.5 50.2 75.2
227 61.7 52.0 78.0





#35
Caprolactam
Concen: 48.692 ng m
RT: 11.841 min Scan# 1441
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

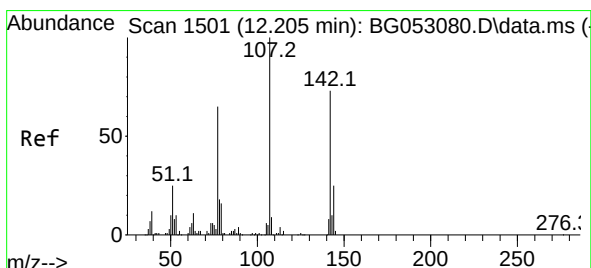
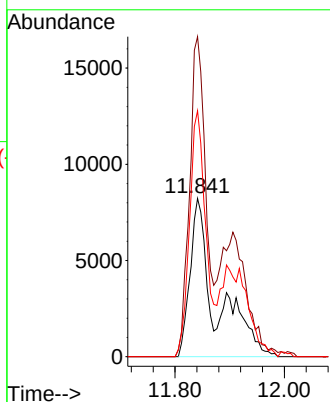
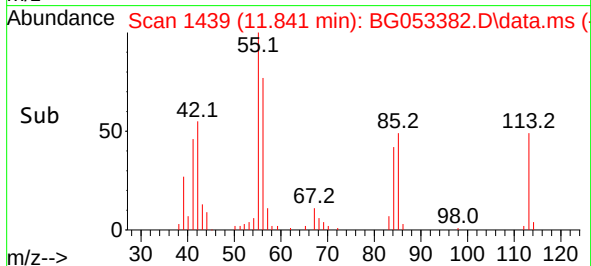
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



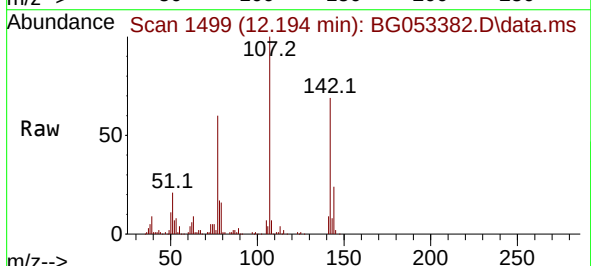
Tgt Ion:113 Resp: 26824
Ion Ratio Lower Upper
113 100
55 202.2 151.3 191.3
56 155.4 128.5 168.5

Manual Integrations
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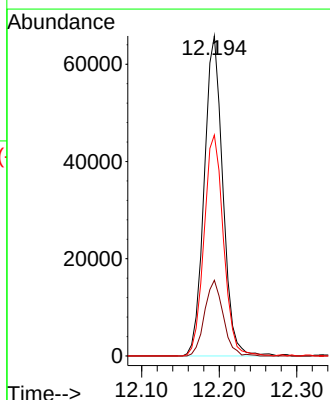
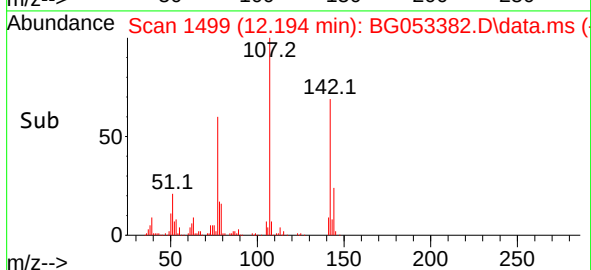
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

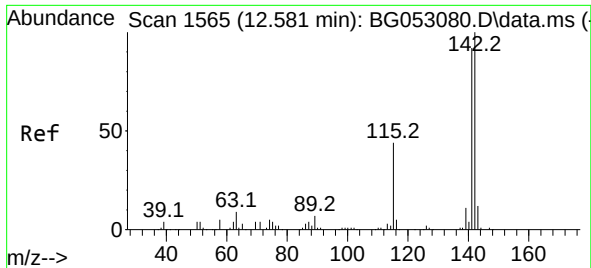


#36
4-Chloro-3-methylphenol
Concen: 60.391 ng
RT: 12.194 min Scan# 1499
Delta R.T. -0.002 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



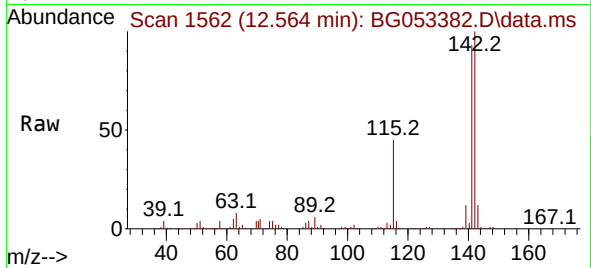
Tgt Ion:107 Resp: 109881
Ion Ratio Lower Upper
107 100
144 23.6 21.4 32.0
142 69.0 61.7 92.5





#37
2-Methylnaphthalene
Concen: 50.689 ng
RT: 12.564 min Scan# 1562
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

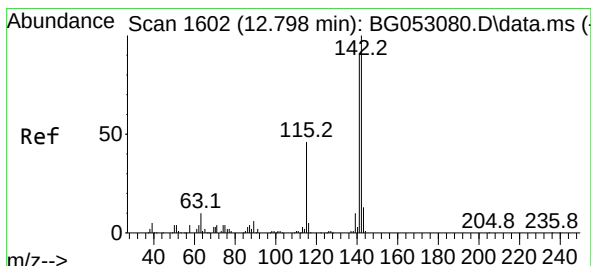
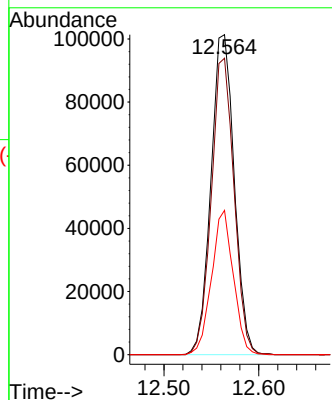
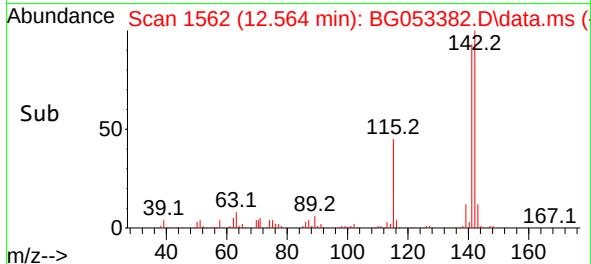
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



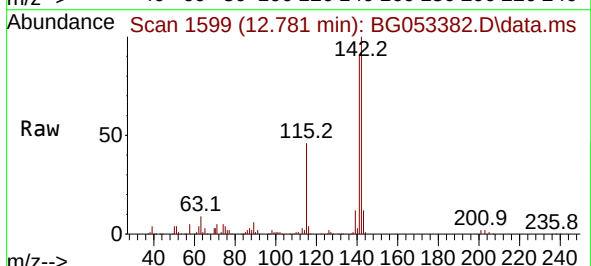
Tgt Ion:142 Resp: 173400
Ion Ratio Lower Upper
142 100
141 92.7 71.3 106.9
115 45.1 29.5 44.3

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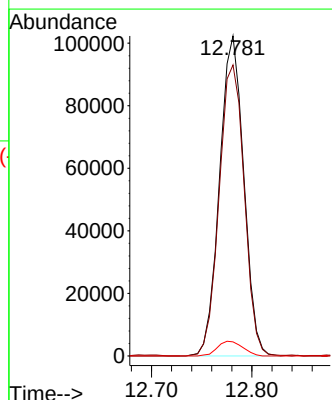
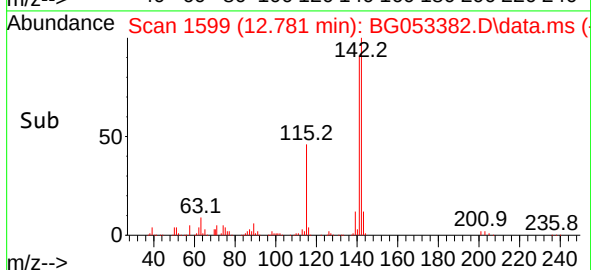
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

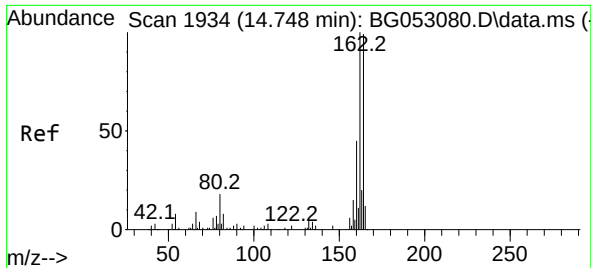


#38
1-Methylnaphthalene
Concen: 51.243 ng
RT: 12.781 min Scan# 1599
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



Tgt Ion:142 Resp: 171113
Ion Ratio Lower Upper
142 100
141 90.9 70.5 105.7
116 4.4 3.1 4.7





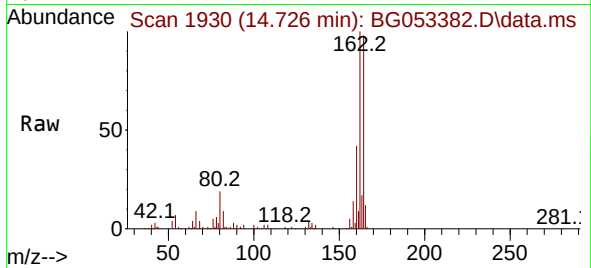
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

MH-14SMSD

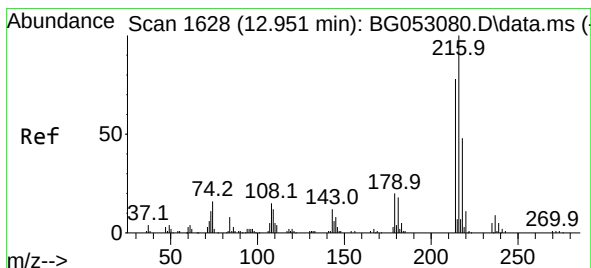
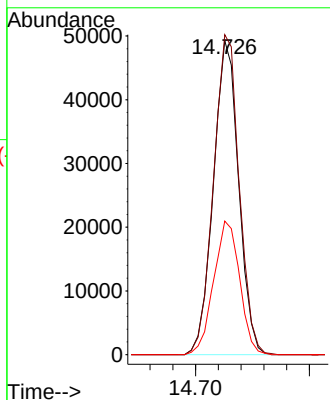
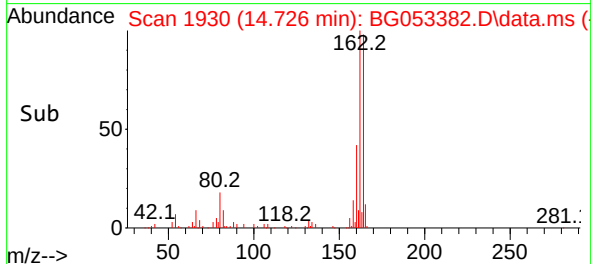


Tgt Ion:164 Resp: 75860
Ion Ratio Lower Upper
164 100
162 101.9 80.0 120.0
160 42.5 38.8 58.2

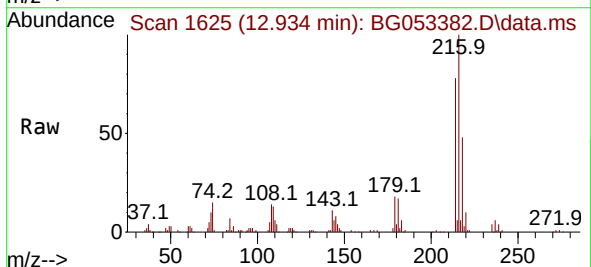
Manual Integrations

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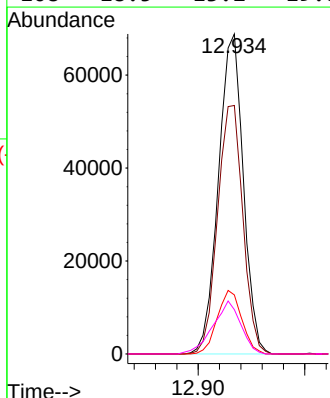
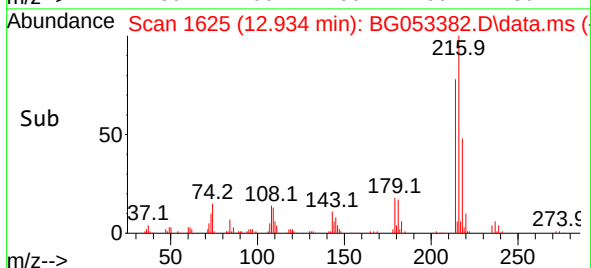
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

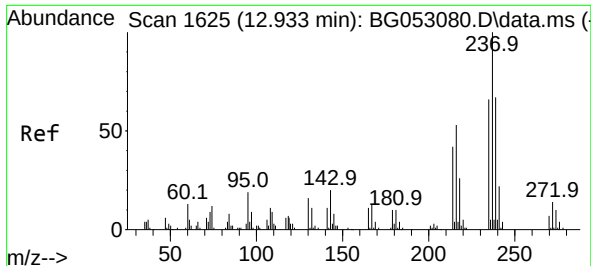


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.241 ng
RT: 12.934 min Scan# 1625
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



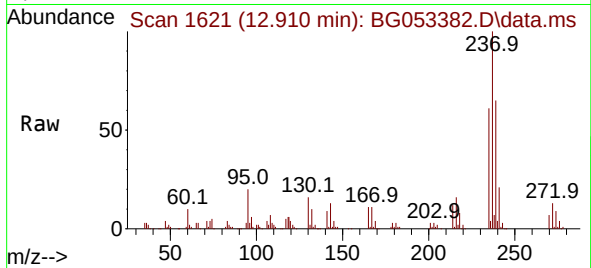
Tgt Ion:216 Resp: 111411
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 19.6 15.7 23.5
108 18.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 84.074 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

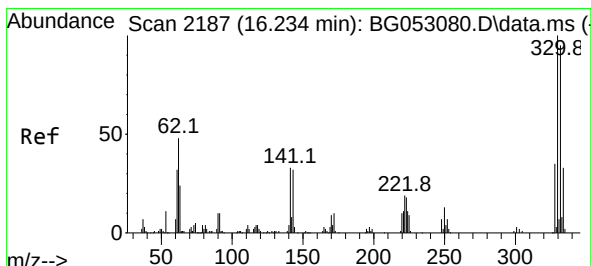
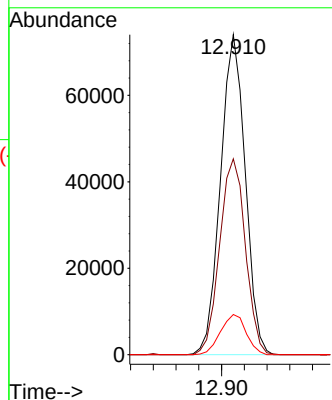
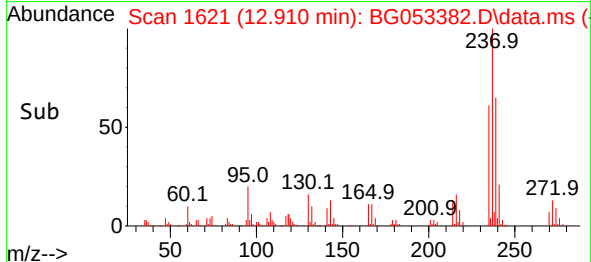
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



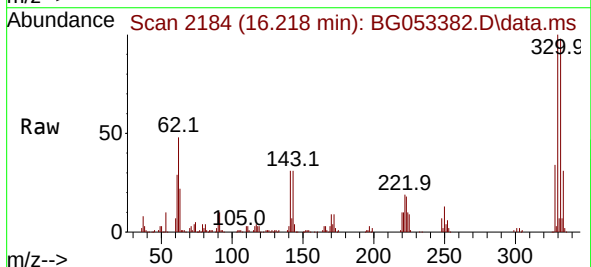
Tgt Ion: 237 Resp: 11182
Ion Ratio Lower Upper
237 100
235 61.2 37.7 77.7
272 12.5 0.0 30.7

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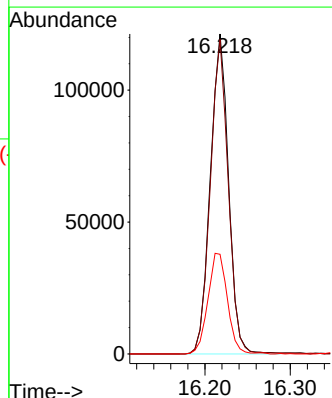
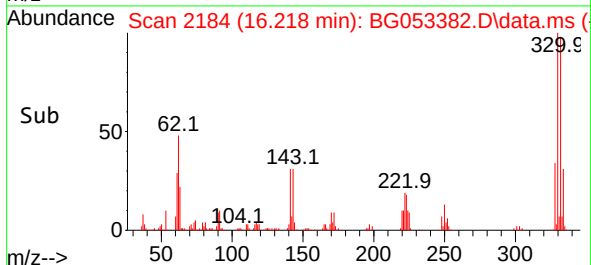
Reviewed By : Christian Giraldo 05/02/2022
Supervised By : Jagrut Upadhyay 05/02/2022

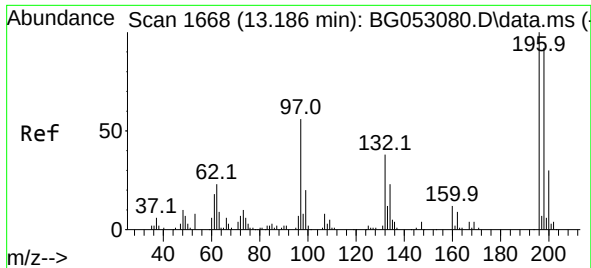


#42
2,4,6-Tribromophenol
Concen: 148.941 ng
RT: 16.218 min Scan# 2184
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



Tgt Ion: 330 Resp: 179757
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 33.7 24.6 36.8





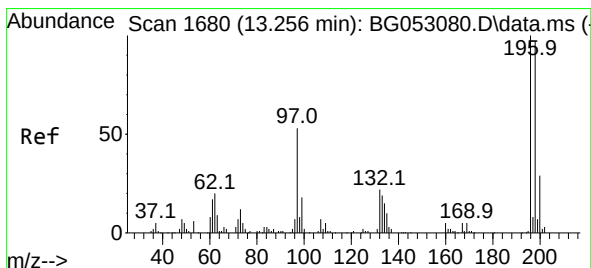
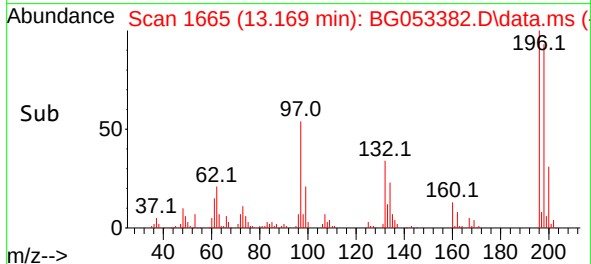
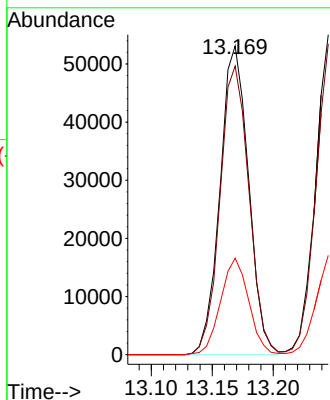
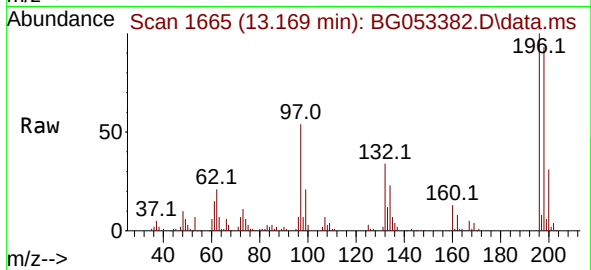
#43
2,4,6-Trichlorophenol
Concen: 48.662 ng
RT: 13.169 min Scan# 1665
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :
BNA_G
ClientSampleId :
MH-14SMSD

Tgt Ion:196 Resp: 8644
Ion Ratio Lower Upper
196 100
198 93.5 78.8 118.2
200 31.3 25.1 37.7

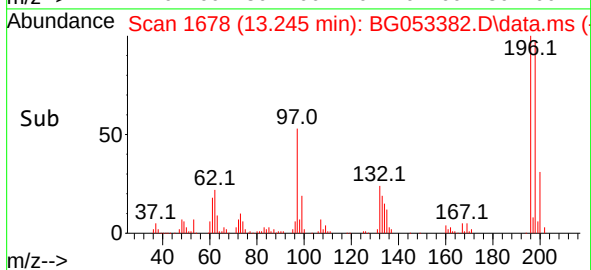
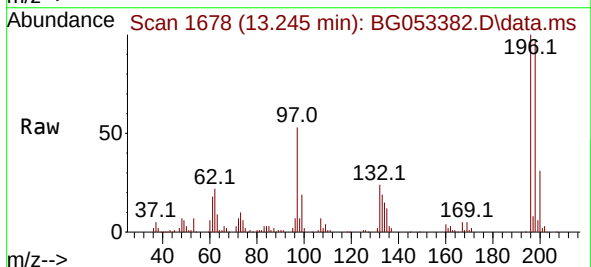
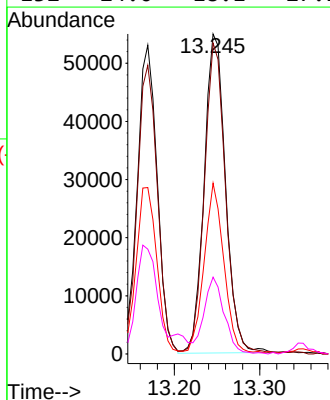
Manual Integrations
APPROVED

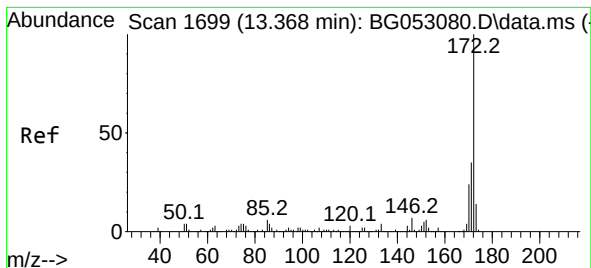
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#44
2,4,5-Trichlorophenol
Concen: 50.498 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

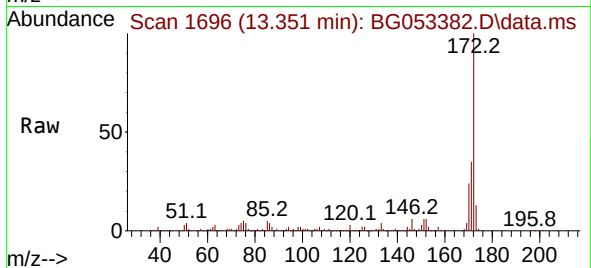
Tgt Ion:196 Resp: 95591
Ion Ratio Lower Upper
196 100
198 97.2 75.8 113.6
97 53.4 36.5 54.7
132 24.0 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 85.518 ng
RT: 13.351 min Scan# 1696
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

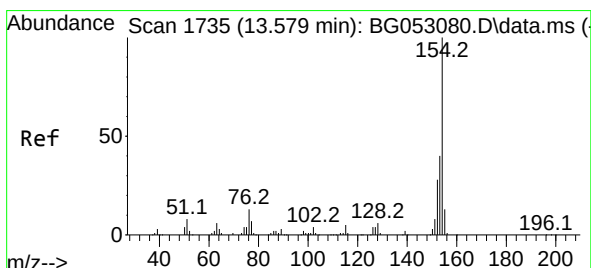
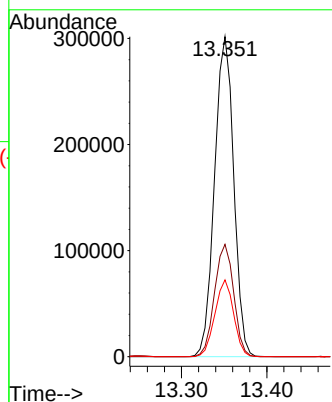
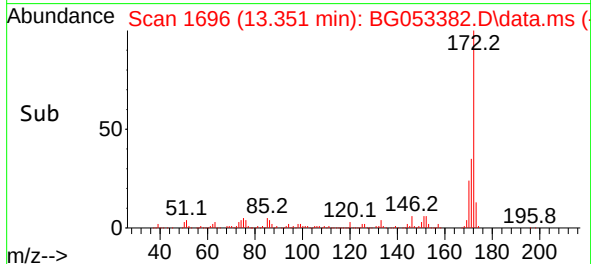
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



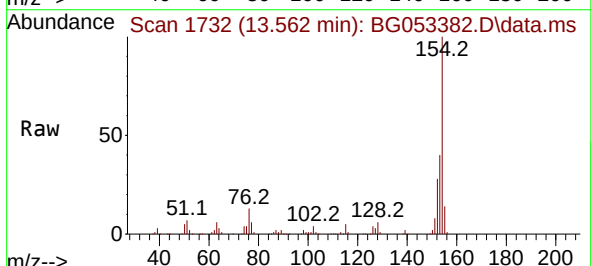
Tgt Ion:172 Resp: 470474
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 24.0 18.0 27.0

Manual Integrations
APPROVED

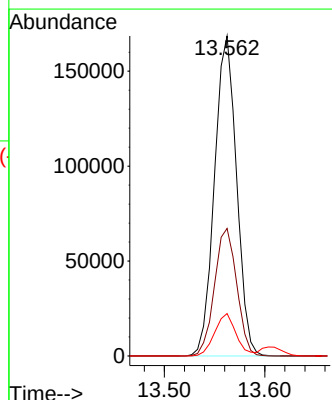
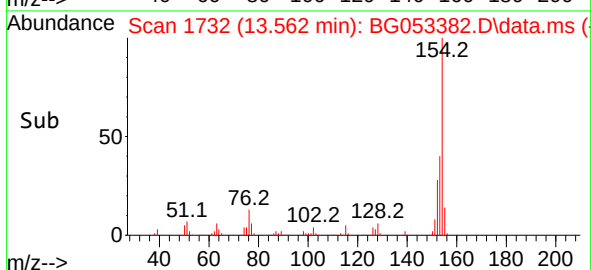
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

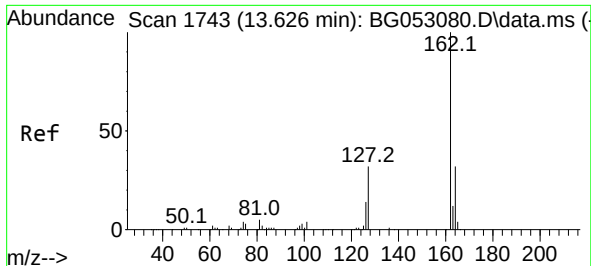


#46
1,1'-Biphenyl
Concen: 47.040 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



Tgt Ion:154 Resp: 256976
Ion Ratio Lower Upper
154 100
153 39.9 21.6 61.6
76 13.2 0.0 31.5





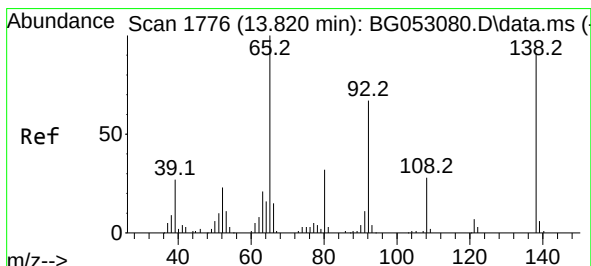
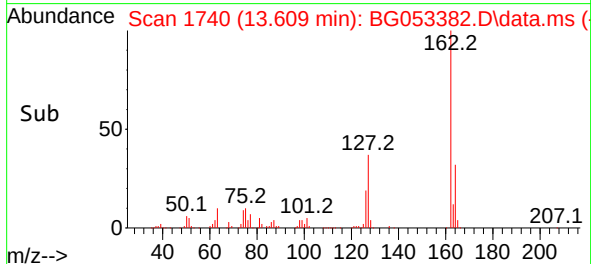
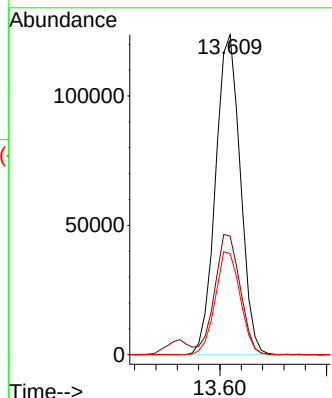
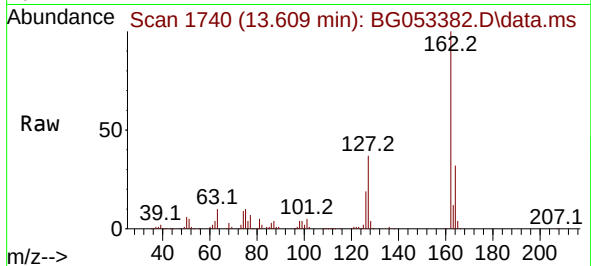
#47
2-Chloronaphthalene
Concen: 45.697 ng
RT: 13.609 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :
BNA_G
ClientSampleId :
MH-14SMSD

Tgt Ion:162 Resp: 199169
Ion Ratio Lower Upper
162 100
127 37.0 28.1 42.1
164 31.6 26.0 39.0

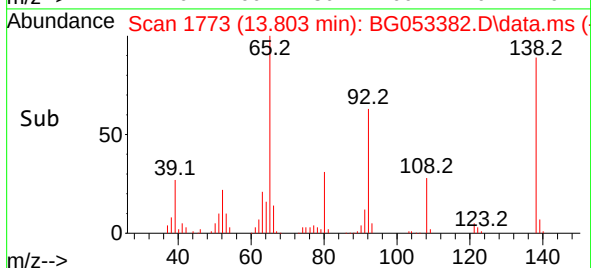
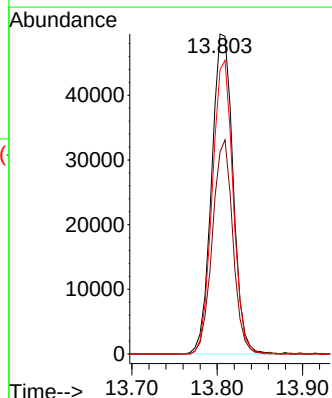
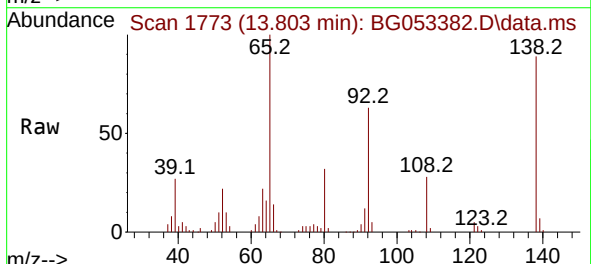
Manual Integrations
APPROVED

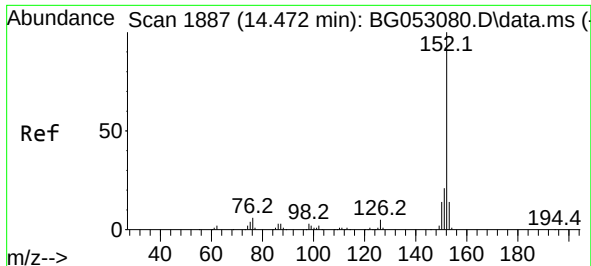
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#48
2-Nitroaniline
Concen: 52.127 ng
RT: 13.803 min Scan# 1773
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

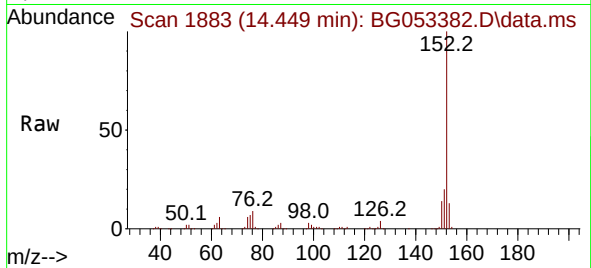
Tgt Ion: 65 Resp: 86219
Ion Ratio Lower Upper
65 100
92 63.1 52.1 78.1
138 88.7 80.1 120.1





#49
Acenaphthylene
Concen: 52.970 ng
RT: 14.449 min Scan# 1883
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

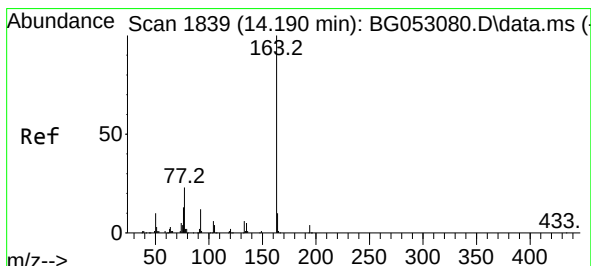
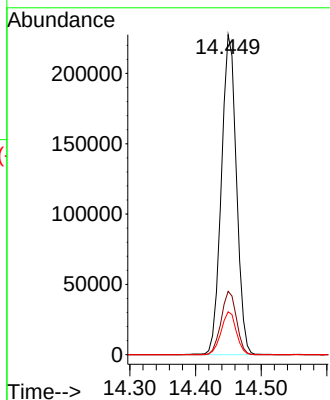
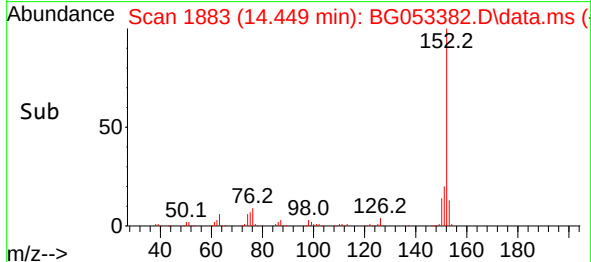
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



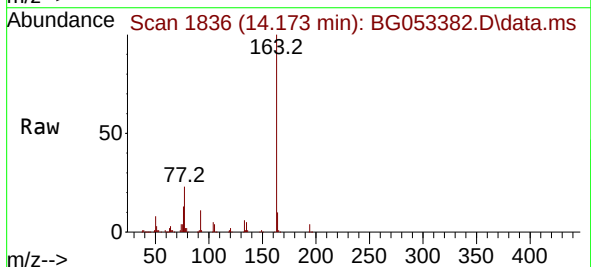
Tgt Ion:152 Resp: 361404
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.4 10.6 15.8

Manual Integrations
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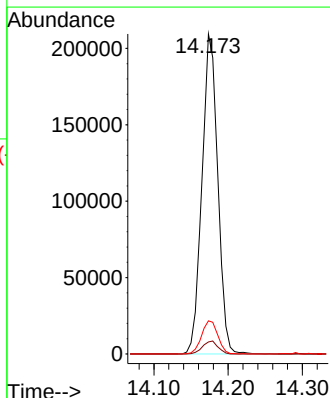
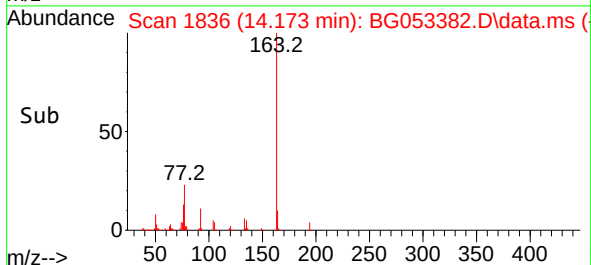
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

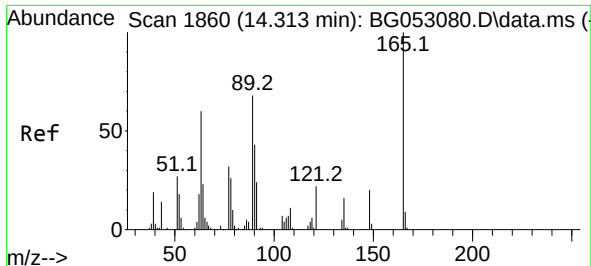


#50
Dimethylphthalate
Concen: 51.082 ng
RT: 14.173 min Scan# 1836
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



Tgt Ion:163 Resp: 309945
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.5 12.7





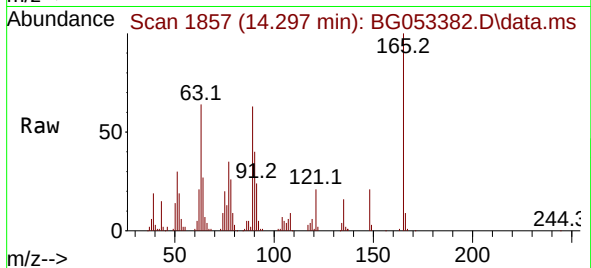
#51
2,6-Dinitrotoluene
Concen: 54.535 ng
RT: 14.297 min Scan# 1857
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

MH-14SMSD

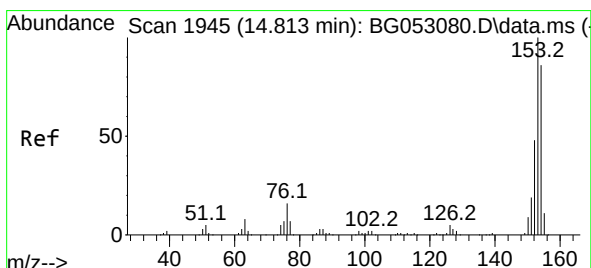
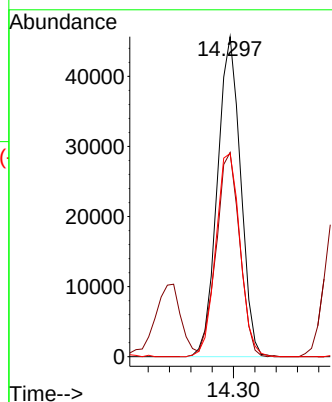
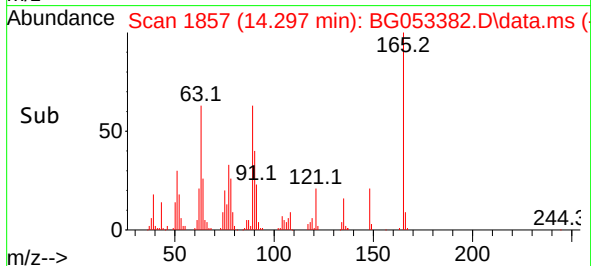


Tgt Ion:165 Resp: 6903
Ion Ratio Lower Upper
165 100
63 63.8 43.7 65.5
89 63.5 45.0 67.4

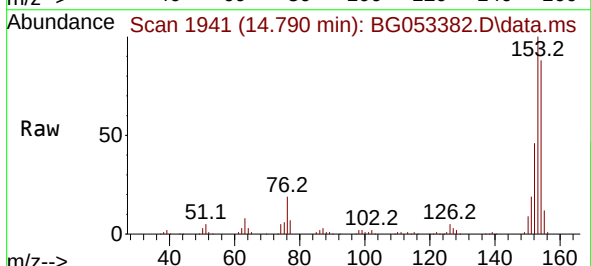
Manual Integrations

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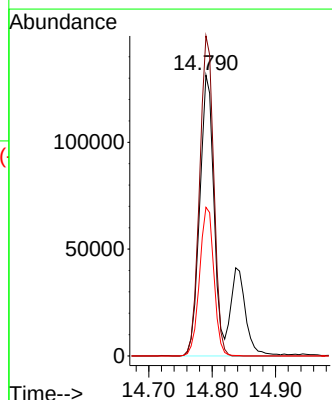
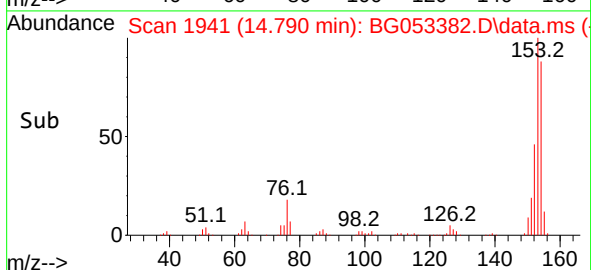
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

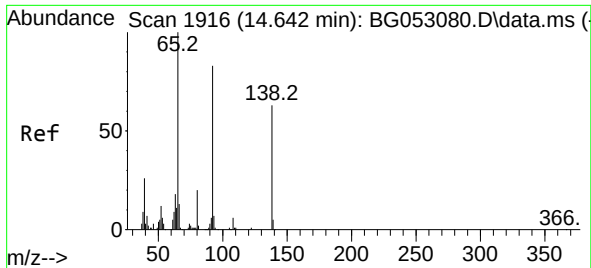


#52
Acenaphthene
Concen: 58.450 ng m
RT: 14.790 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



Tgt Ion:154 Resp: 270440
Ion Ratio Lower Upper
154 100
153 114.0 89.0 133.4
152 52.9 40.5 60.7





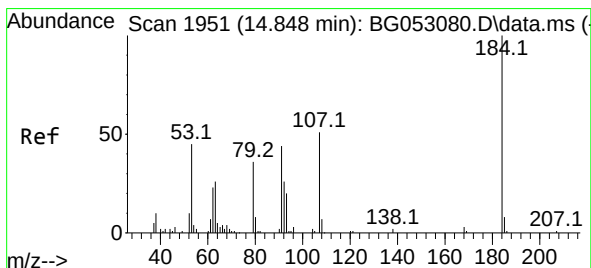
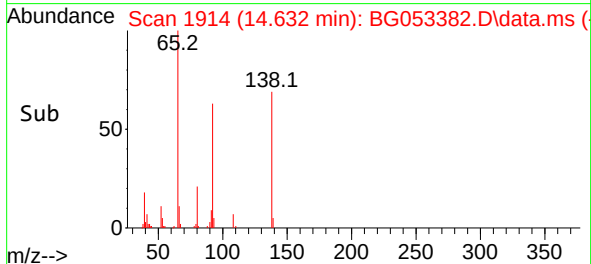
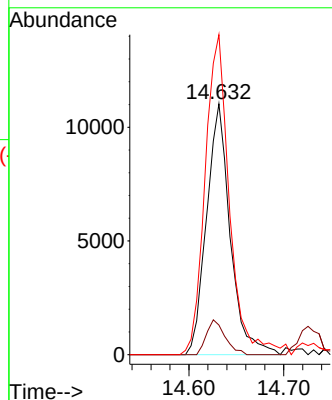
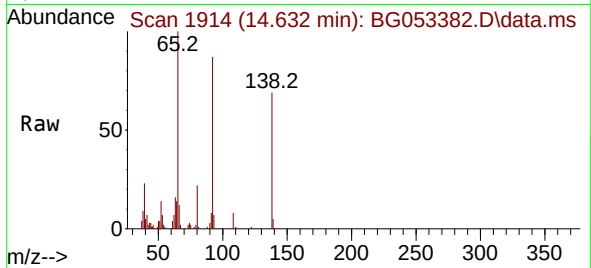
#53
3-Nitroaniline
Concen: 14.292 ng
RT: 14.632 min Scan# 1913
Delta R.T. -0.002 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :
BNA_G
ClientSampleId :
MH-14SMSD

Tgt Ion:138 Resp: 19130
Ion Ratio Lower Upper
138 100
108 11.8 8.0 12.0
92 127.5 96.2 144.2

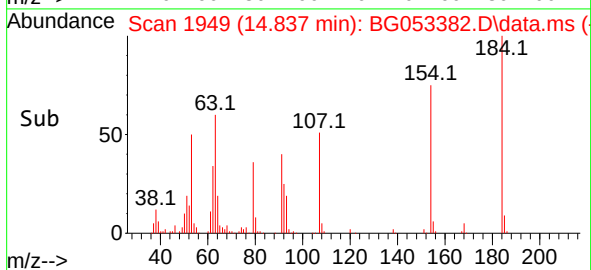
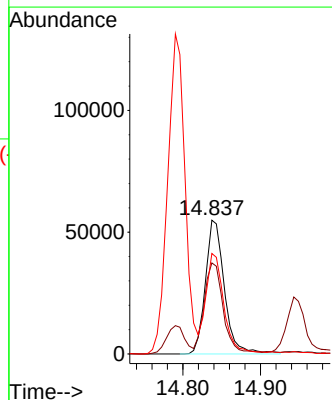
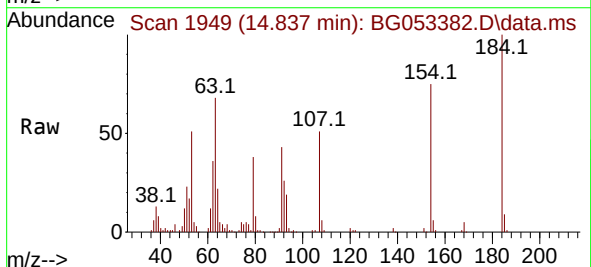
Manual Integrations
APPROVED

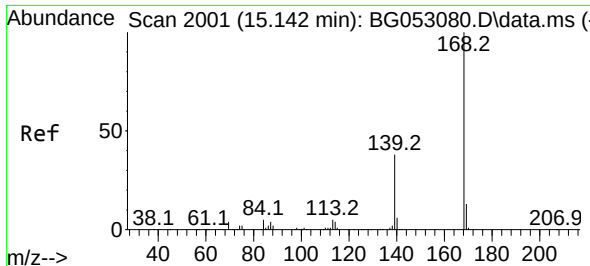
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#54
2,4-Dinitrophenol
Concen: 116.320 ng
RT: 14.837 min Scan# 1949
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

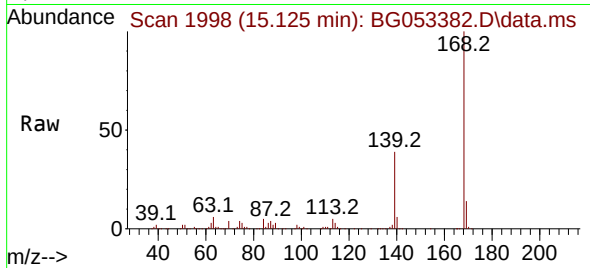
Tgt Ion:184 Resp: 93685
Ion Ratio Lower Upper
184 100
63 68.0 51.8 77.6
154 75.1 47.8 71.6#





#55
Dibenzofuran
Concen: 48.846 ng
RT: 15.125 min Scan# 1998
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

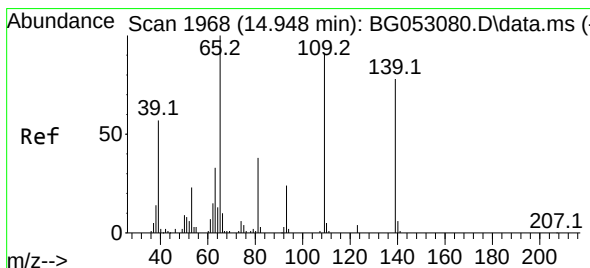
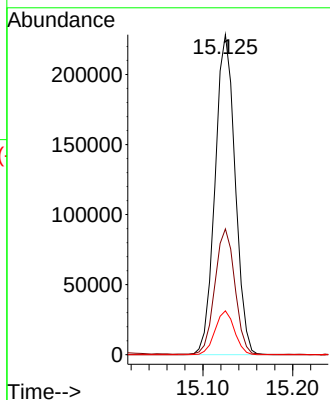
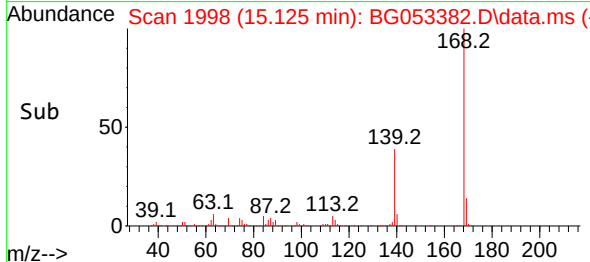
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



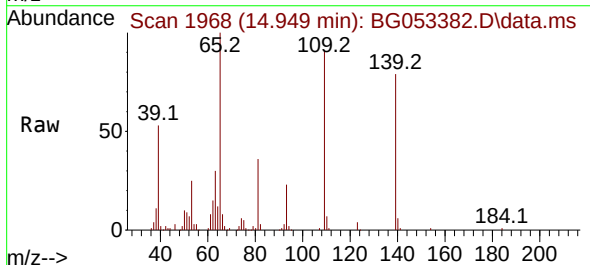
Tgt Ion:168 Resp: 353884
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.4
169 13.7 10.7 16.1

Manual Integrations
APPROVED

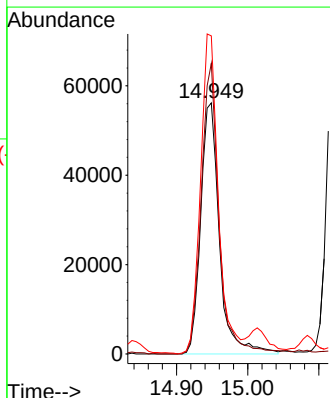
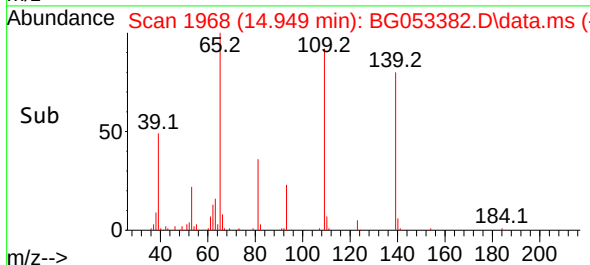
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

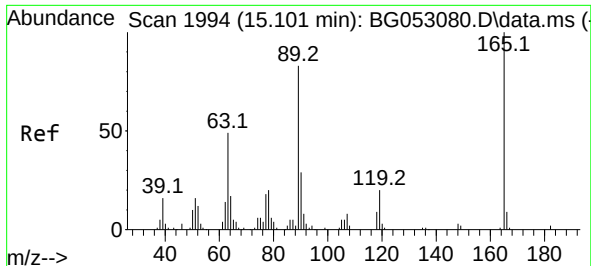


#56
4-Nitrophenol
Concen: 101.201 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



Tgt Ion:139 Resp: 103307
Ion Ratio Lower Upper
139 100
109 115.7 67.1 107.1#
65 126.7 88.2 128.2





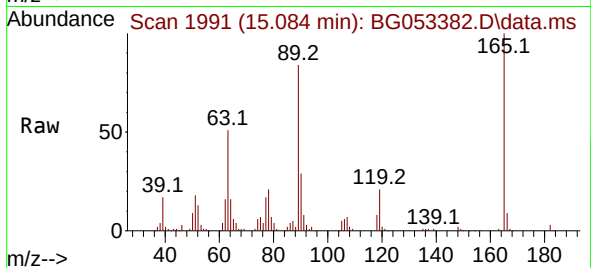
#57
2,4-Dinitrotoluene
Concen: 56.222 ng
RT: 15.084 min Scan# 1994
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

MH-14SMSD

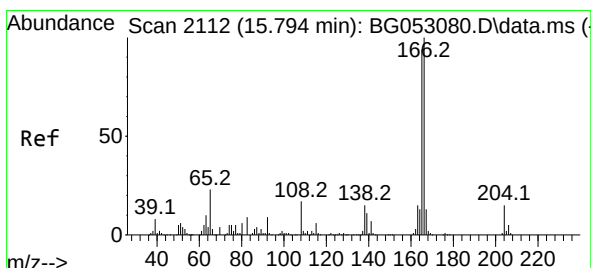
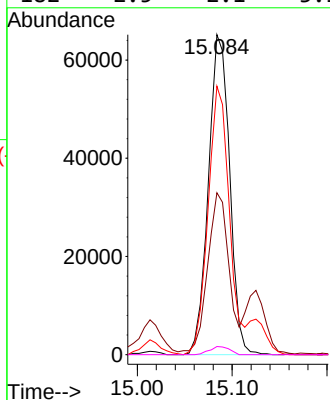
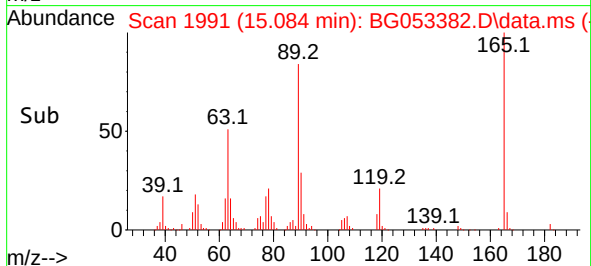


Tgt Ion:165 Resp: 101319
Ion Ratio Lower Upper
165 100
63 50.6 34.8 52.2
89 83.9 57.4 86.0
182 2.5 2.1 3.1

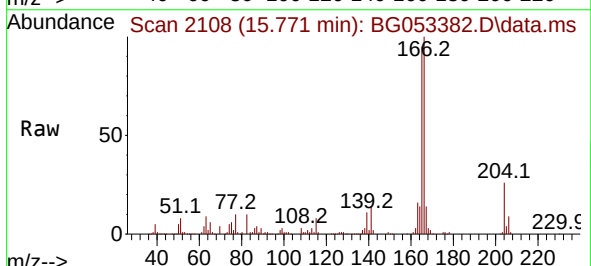
Manual Integrations

APPROVED

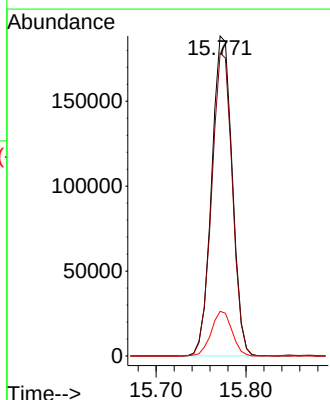
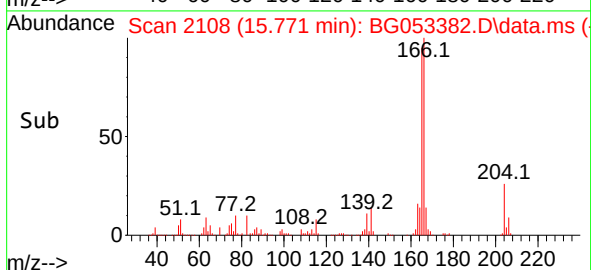
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

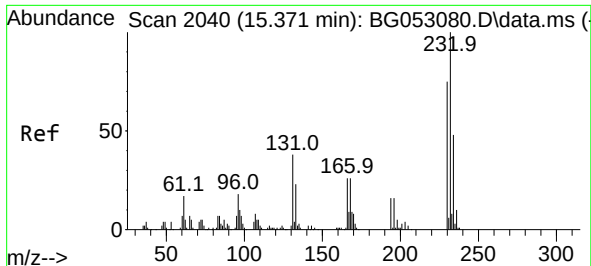


#58
Fluorene
Concen: 51.183 ng
RT: 15.771 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



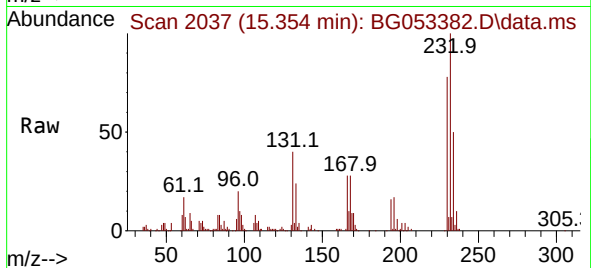
Tgt Ion:166 Resp: 299495
Ion Ratio Lower Upper
166 100
165 94.6 78.6 117.8
167 14.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.862 ng
RT: 15.354 min Scan# 2037
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

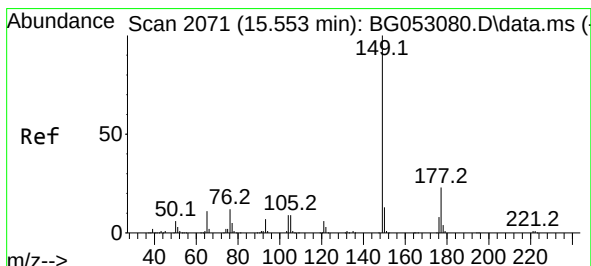
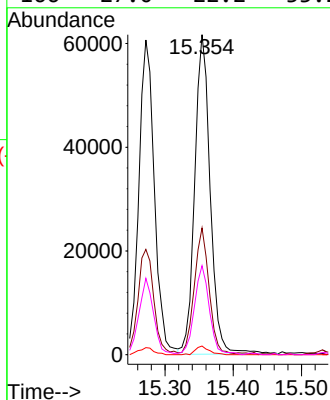
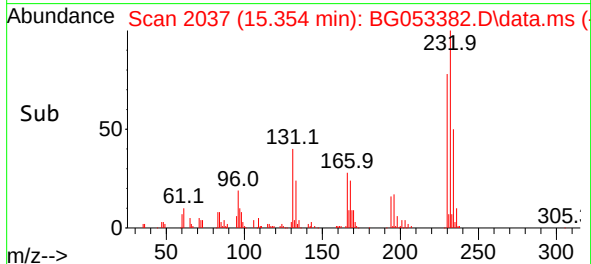
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



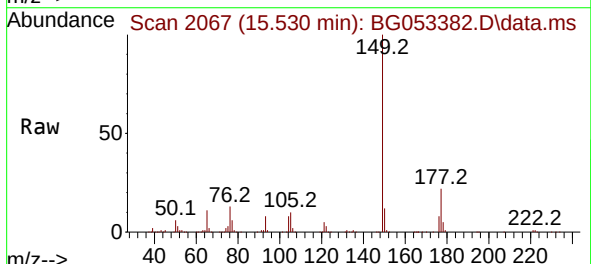
Tgt Ion:232 Resp: 9717
Ion Ratio Lower Upper
232 100
131 36.9 30.1 45.1
130 2.4 1.8 2.8
166 27.0 22.2 33.2

Manual Integrations
APPROVED

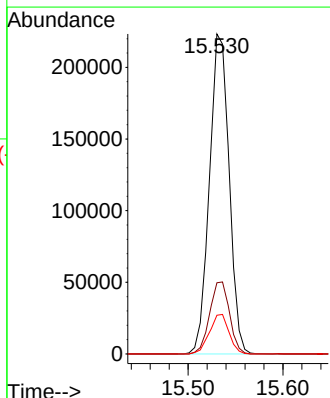
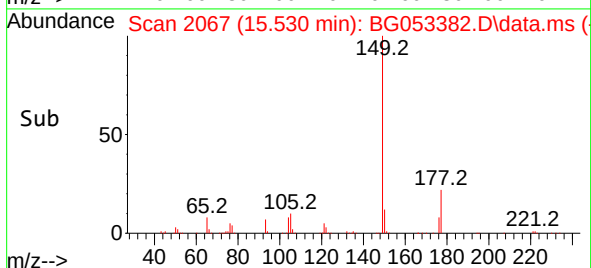
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

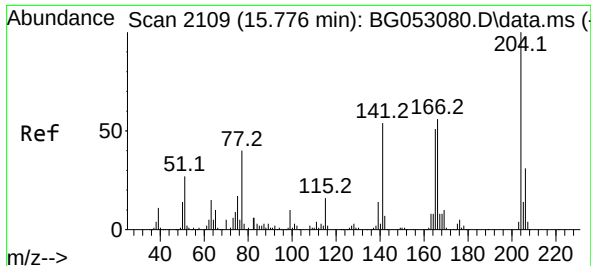


#60
Diethylphthalate
Concen: 50.584 ng
RT: 15.530 min Scan# 2067
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



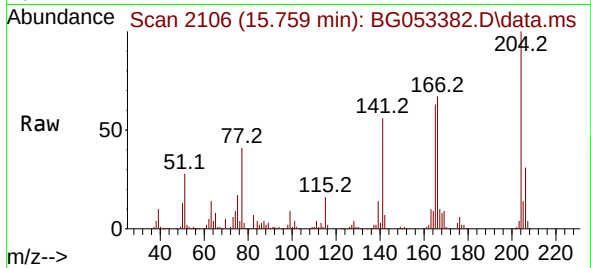
Tgt Ion:149 Resp: 321578
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 48.843 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

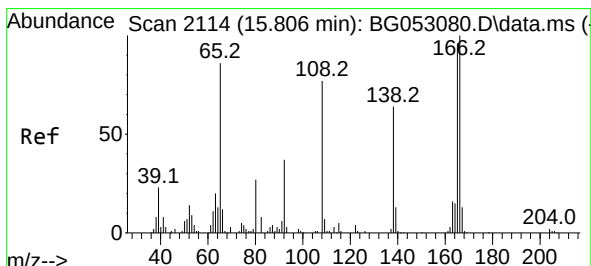
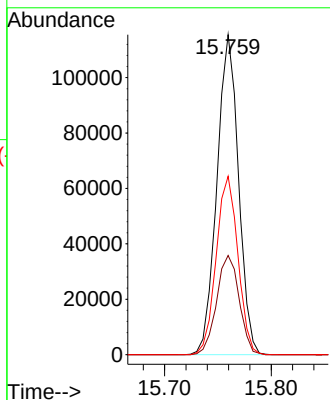
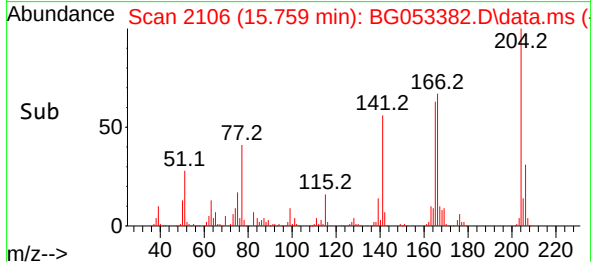
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



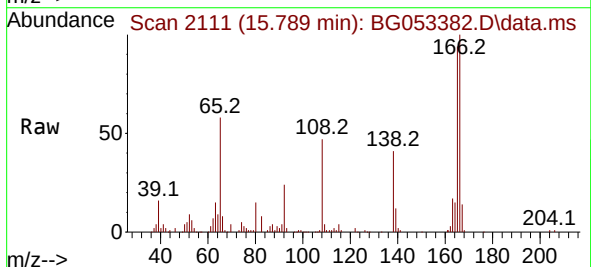
Tgt Ion:204 Resp: 162014
Ion Ratio Lower Upper
204 100
206 31.0 28.3 42.5
141 55.7 45.8 68.8

Manual Integrations
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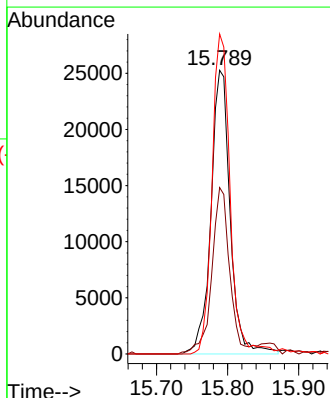
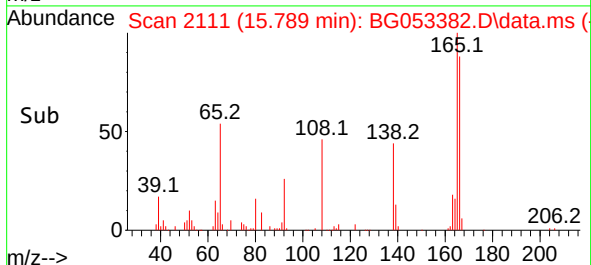
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

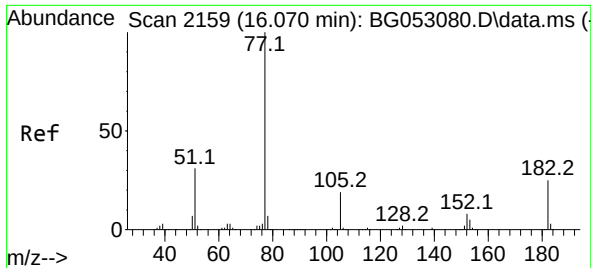


#62
4-Nitroaniline
Concen: 33.504 ng
RT: 15.789 min Scan# 2111
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



Tgt Ion:138 Resp: 47321
Ion Ratio Lower Upper
138 100
92 58.6 33.3 73.3
108 112.8 74.2 114.2





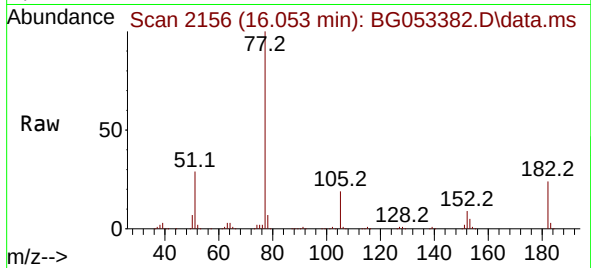
#63
Azobenzene
Concen: 48.645 ng
RT: 16.053 min Scan# 2156
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

MH-14SMSD

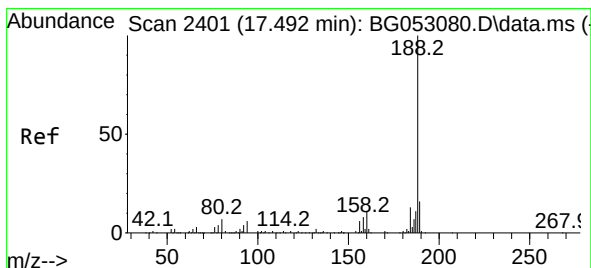
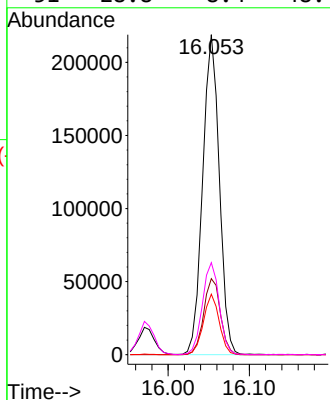
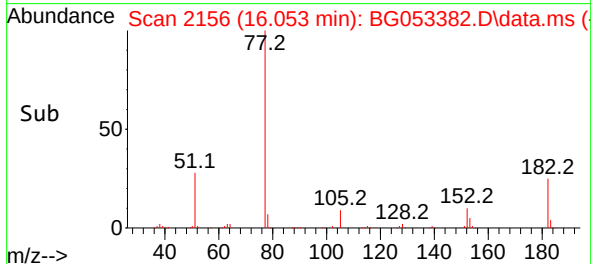


Tgt Ion: 77 Resp: 31179
Ion Ratio Lower Upper
77 100
182 23.7 5.6 45.6
105 18.9 0.0 38.8
51 28.8 8.4 48.4

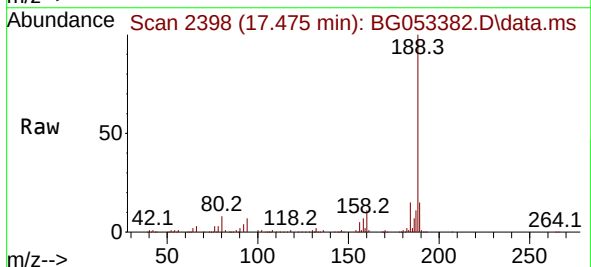
Manual Integrations

APPROVED

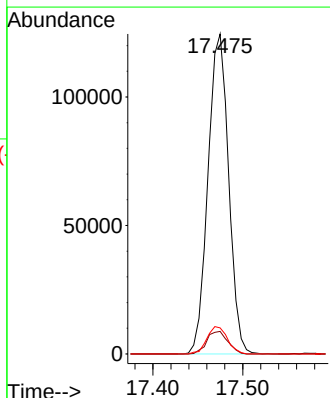
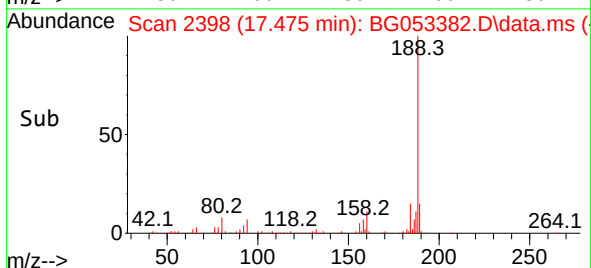
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

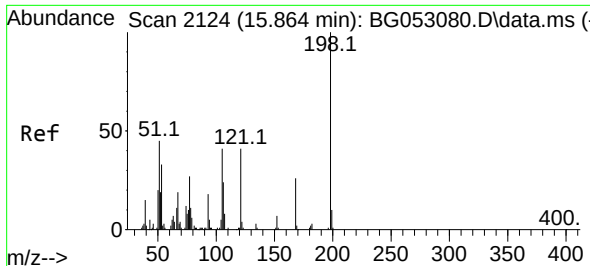


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



Tgt Ion:188 Resp: 198378
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.1 7.2 10.8





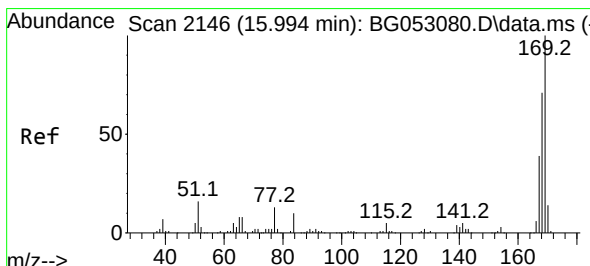
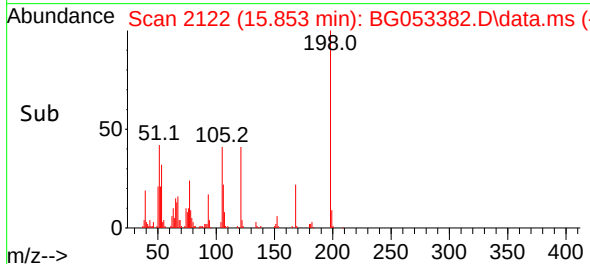
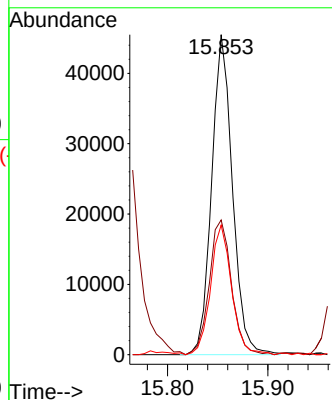
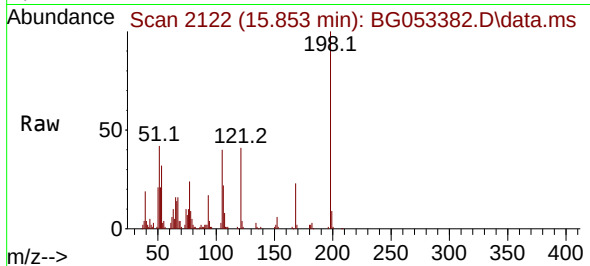
#65
4,6-Dinitro-2-methylphenol
Concen: 47.326 ng
RT: 15.853 min Scan# 2122
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :
BNA_G
ClientSampleId :
MH-14SMSD

Tgt Ion:198 Resp: 6550
Ion Ratio Lower Upper
198 100
51 42.1 21.7 61.7
105 40.5 20.8 60.8

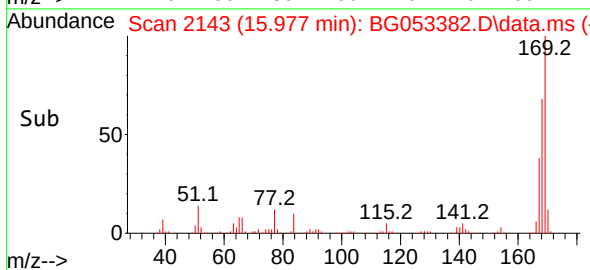
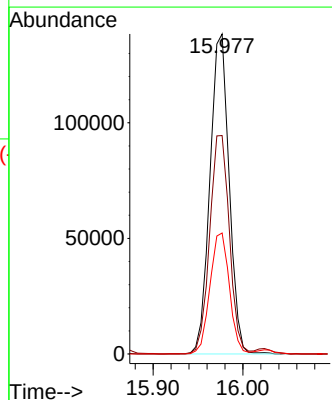
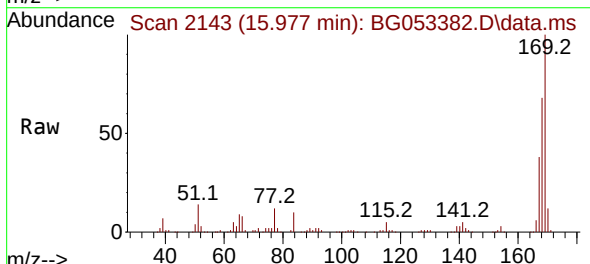
Manual Integrations
APPROVED

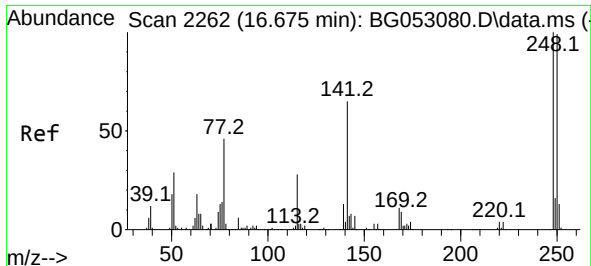
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#66
n-Nitrosodiphenylamine
Concen: 35.952 ng
RT: 15.977 min Scan# 2143
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Tgt Ion:169 Resp: 205095
Ion Ratio Lower Upper
169 100
168 68.3 54.5 81.7
167 37.8 29.6 44.4





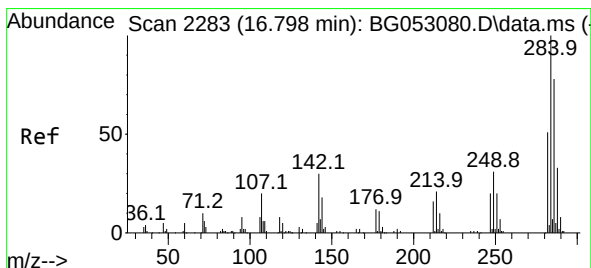
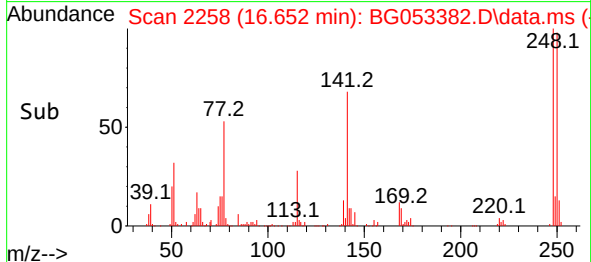
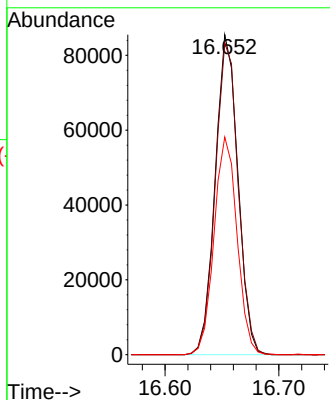
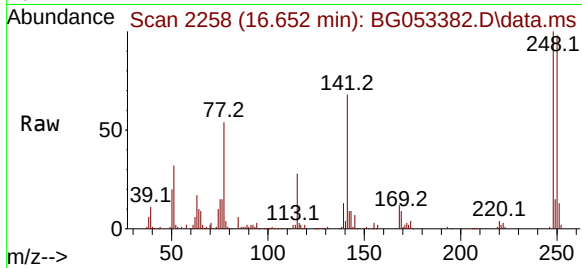
#67
4-Bromophenyl-phenylether
Concen: 46.777 ng
RT: 16.652 min Scan# 211
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :
BNA_G
ClientSampleId :
MH-14SMSD

Tgt Ion:248 Resp: 118902
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 68.0 49.2 73.8

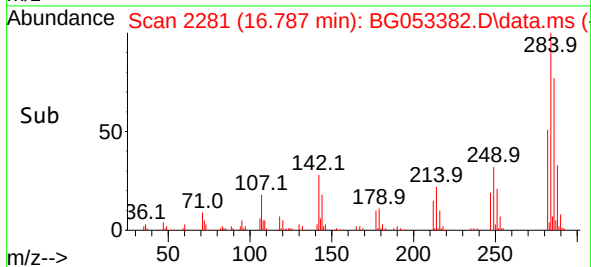
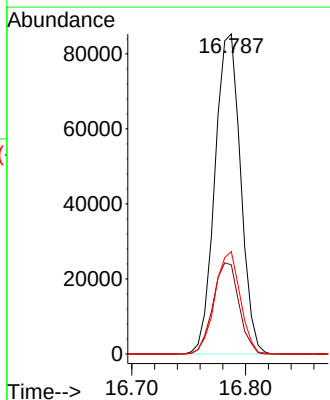
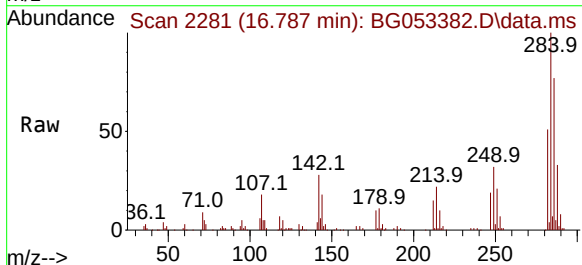
Manual Integrations
APPROVED

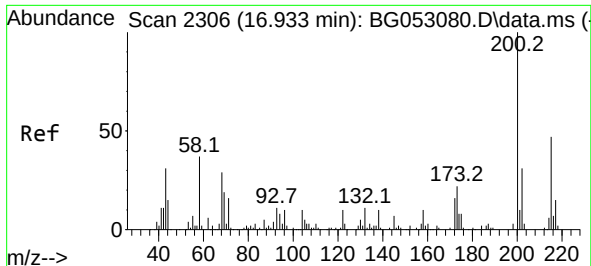
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#68
Hexachlorobenzene
Concen: 48.609 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.002 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

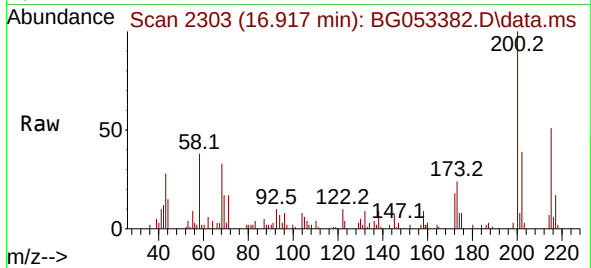
Tgt Ion:284 Resp: 133810
Ion Ratio Lower Upper
284 100
142 27.9 21.0 31.4
249 32.0 22.7 34.1





#69
 Atrazine
 Concen: 8.475 ng
 RT: 16.917 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053382.D
 Acq: 29 Apr 2022 18:19

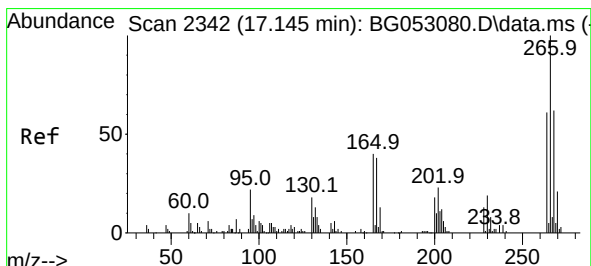
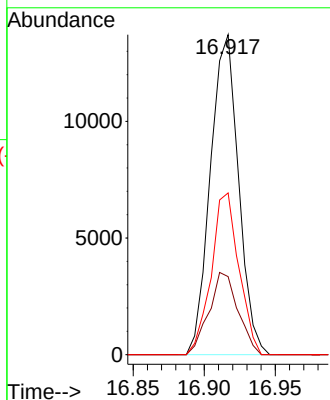
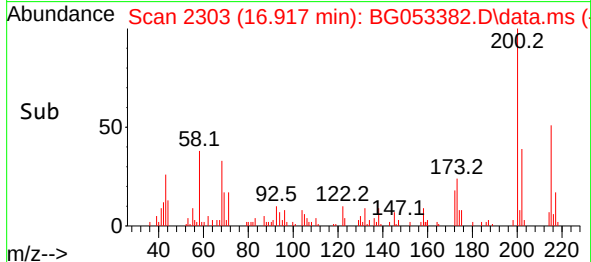
Instrument :
 BNA_G
 ClientSampleId :
 MH-14SMSD



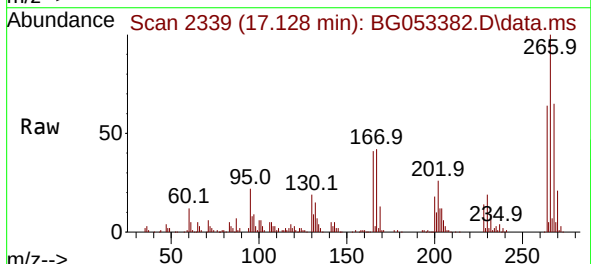
Tgt Ion:200 Resp: 18880
 Ion Ratio Lower Upper
 200 100
 173 24.4 3.8 43.8
 215 50.6 26.3 66.3

Manual Integrations
 APPROVED

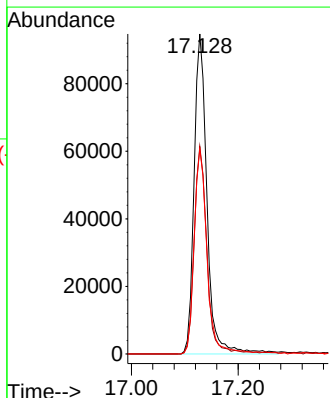
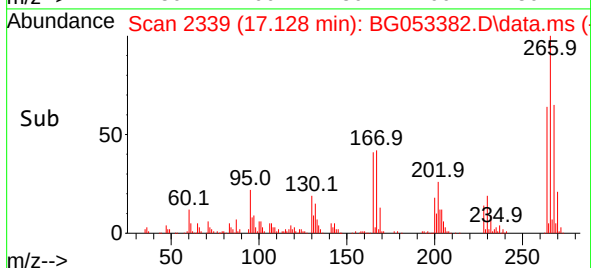
Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022

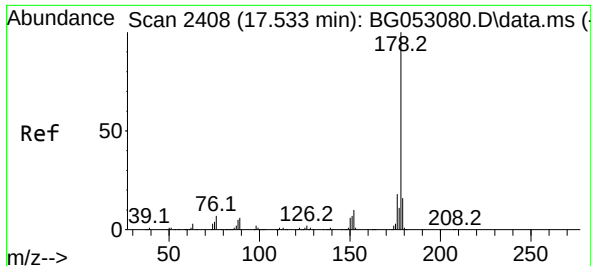


#70
 Pentachlorophenol
 Concen: 105.697 ng
 RT: 17.128 min Scan# 2339
 Delta R.T. -0.008 min
 Lab File: BG053382.D
 Acq: 29 Apr 2022 18:19



Tgt Ion:266 Resp: 159018
 Ion Ratio Lower Upper
 266 100
 268 64.9 45.9 68.9
 264 64.1 45.3 67.9





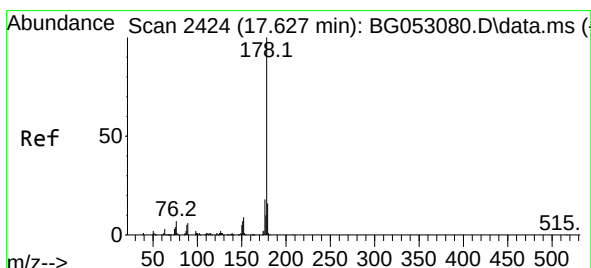
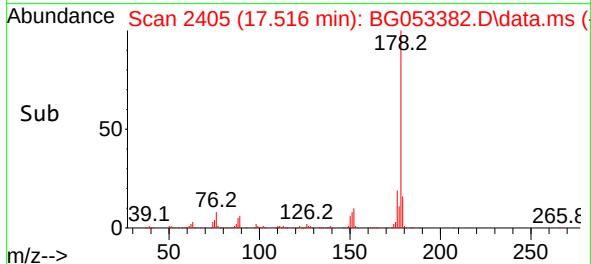
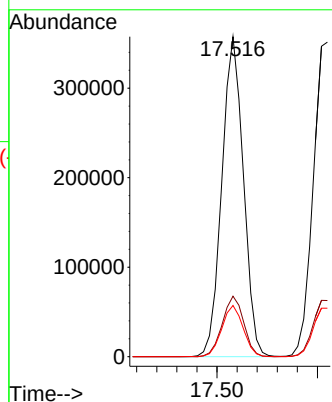
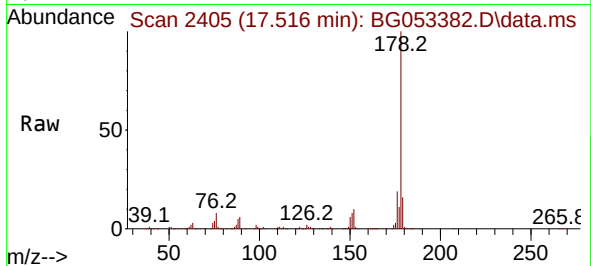
#71
Phenanthrene
Concen: 49.131 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :
BNA_G
ClientSampleId :
MH-14SMSD

Tgt Ion:178 Resp: 532375
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 16.0 13.4 20.2

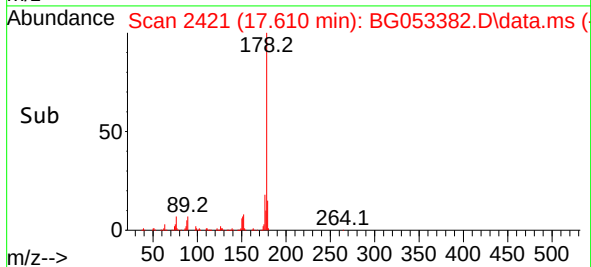
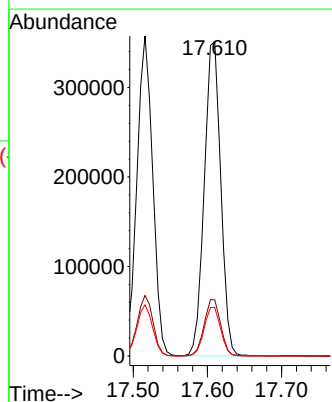
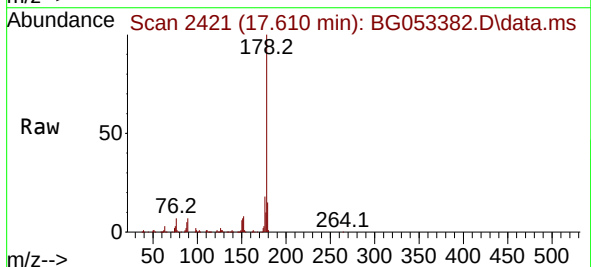
Manual Integrations
APPROVED

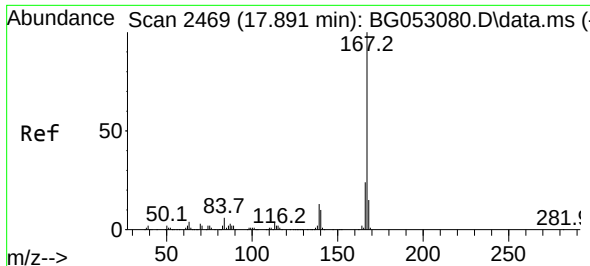
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#72
Anthracene
Concen: 50.497 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.002 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

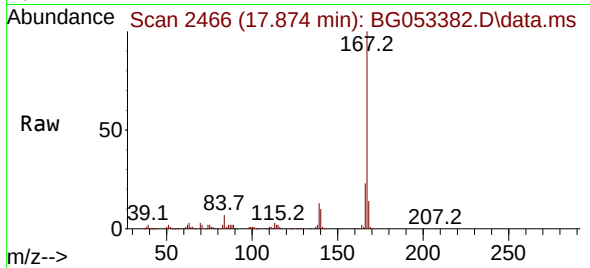
Tgt Ion:178 Resp: 542084
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.4 13.2 19.8





#73
Carbazole
Concen: 31.217 ng
RT: 17.874 min Scan# 2466
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

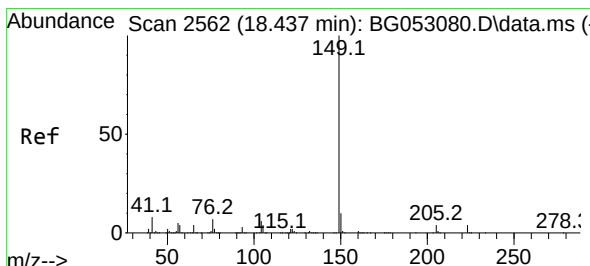
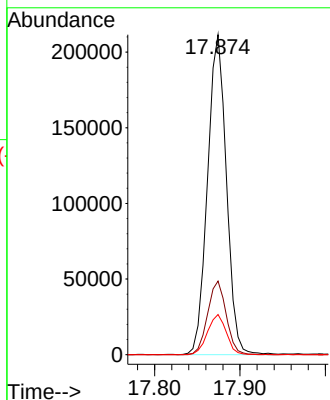
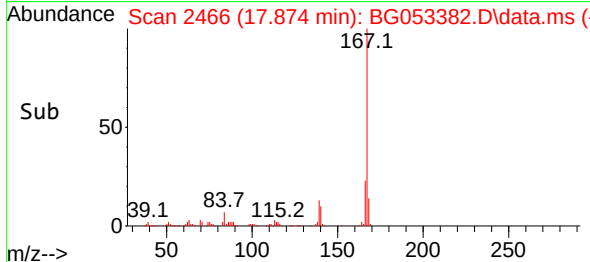
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



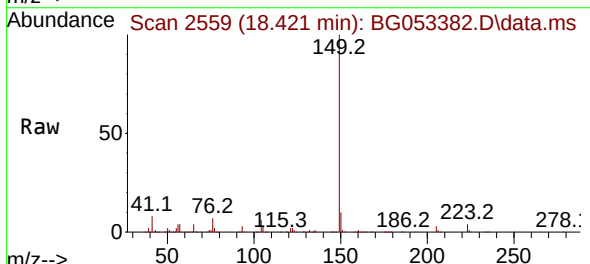
Tgt Ion:167 Resp: 32575
Ion Ratio Lower Upper
167 100
166 23.0 18.5 27.7
139 12.6 10.0 15.0

Manual Integrations
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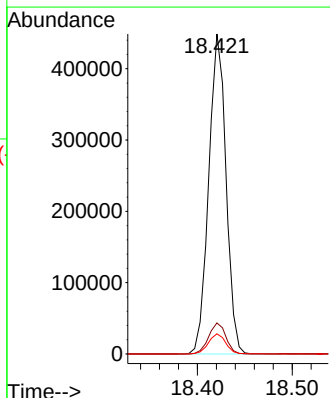
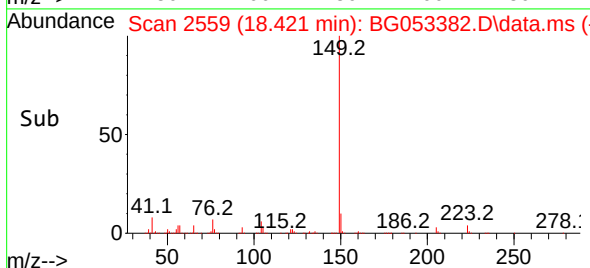
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

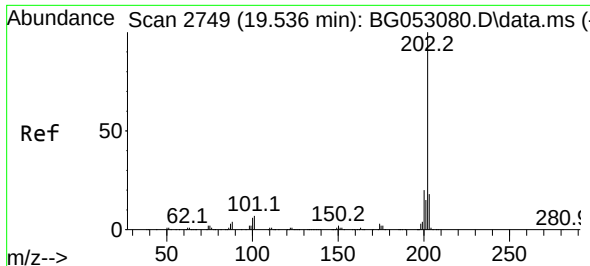


#74
Di-n-butylphthalate
Concen: 48.096 ng
RT: 18.421 min Scan# 2559
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



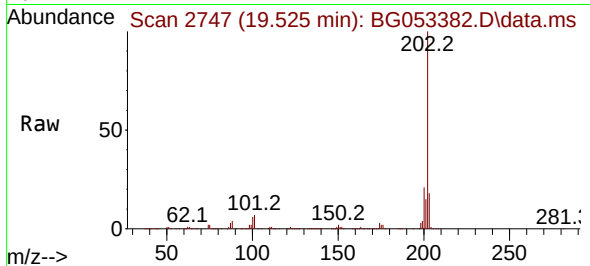
Tgt Ion:149 Resp: 569208
Ion Ratio Lower Upper
149 100
150 9.7 7.0 10.6
104 6.3 4.6 7.0





#75
Fluoranthene
Concen: 49.789 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

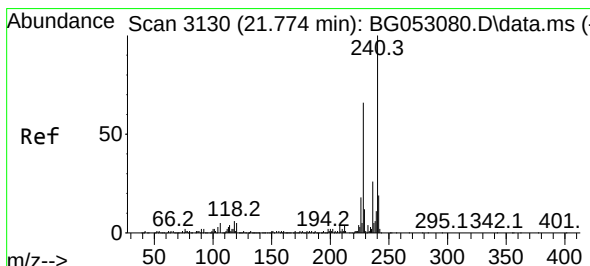
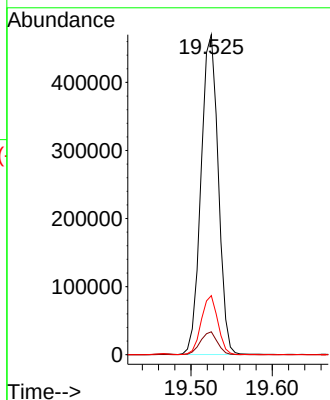
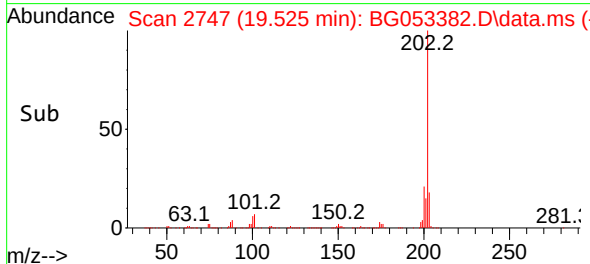
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



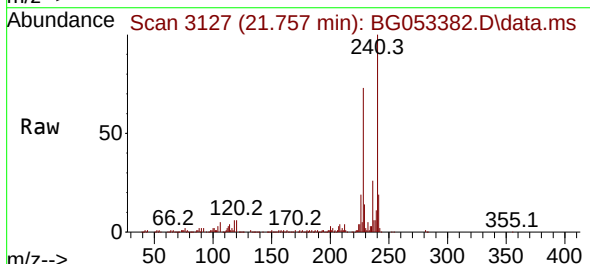
Tgt Ion:202 Resp: 691549
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.3
203 18.5 0.0 37.7

Manual Integrations
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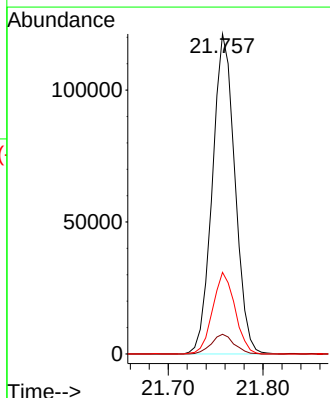
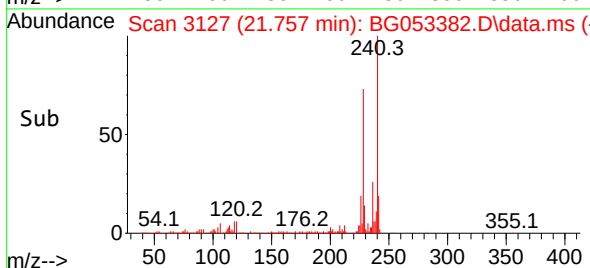
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

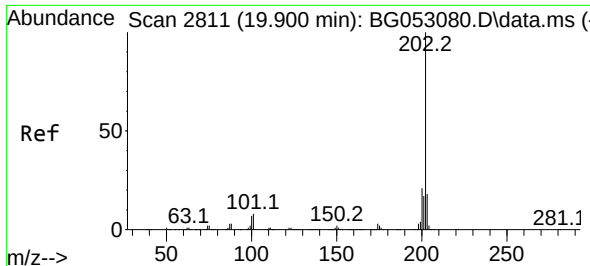


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



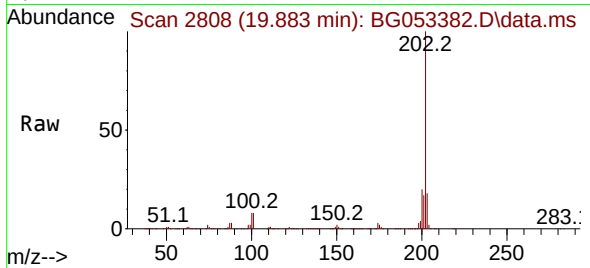
Tgt Ion:240 Resp: 200237
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 25.5 19.8 29.6





#78
Pyrene
Concen: 49.322 ng
RT: 19.883 min Scan# 2808
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

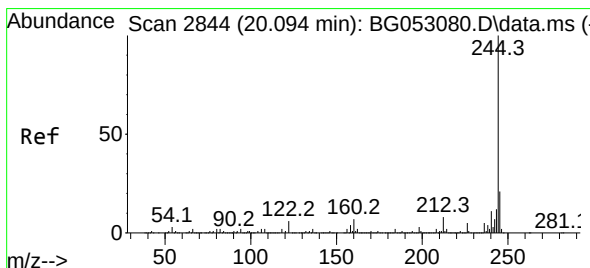
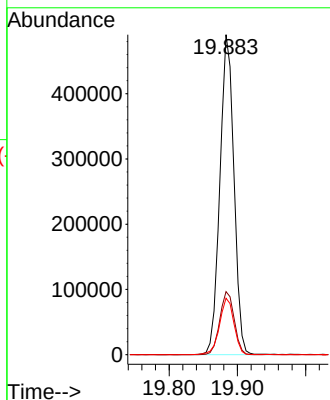
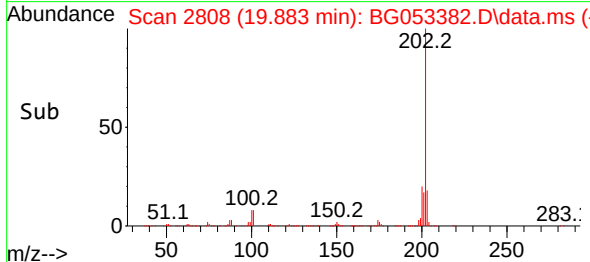
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



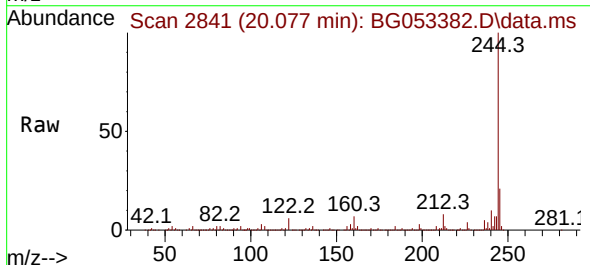
Tgt Ion:202 Resp: 703378
Ion Ratio Lower Upper
202 100
200 19.7 17.0 25.6
203 17.6 15.0 22.6

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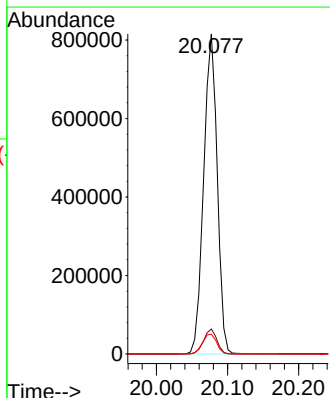
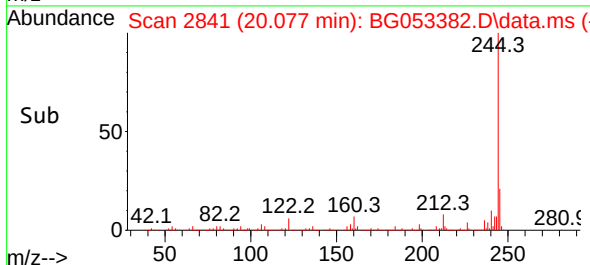
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

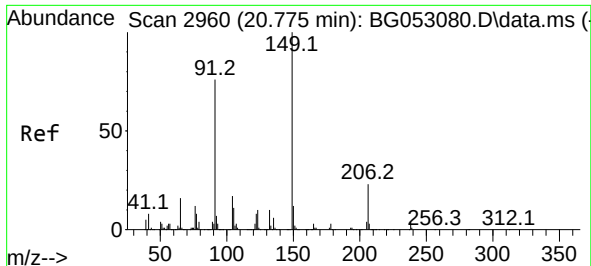


#79
Terphenyl-d14
Concen: 91.320 ng
RT: 20.077 min Scan# 2841
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



Tgt Ion:244 Resp: 1082689
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 6.2 5.8 8.6





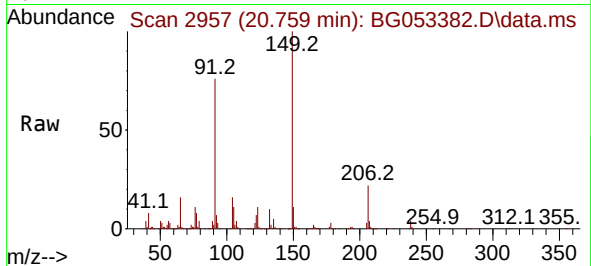
#80
Butylbenzylphthalate
Concen: 48.847 ng
RT: 20.759 min Scan# 2960
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

MH-14SMSD

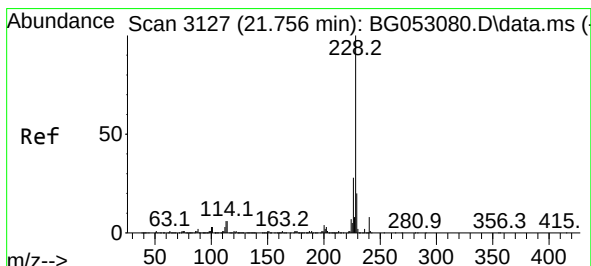
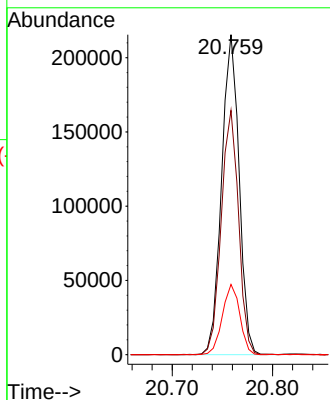
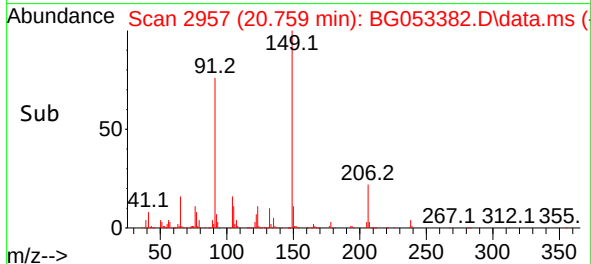


Tgt Ion:149 Resp: 259700
Ion Ratio Lower Upper
149 100
91 76.4 60.2 90.4
206 22.0 19.4 29.2

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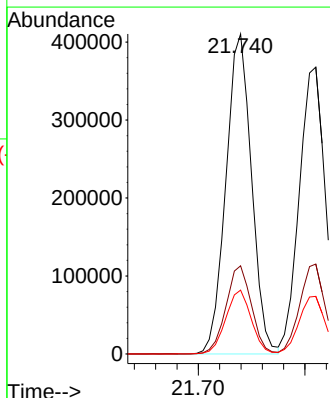
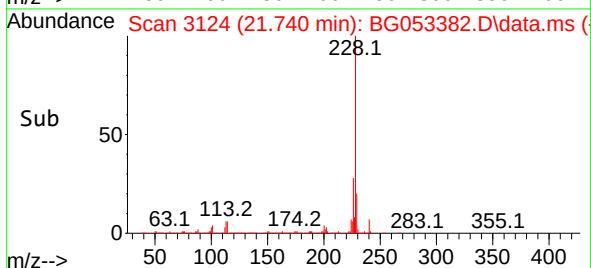
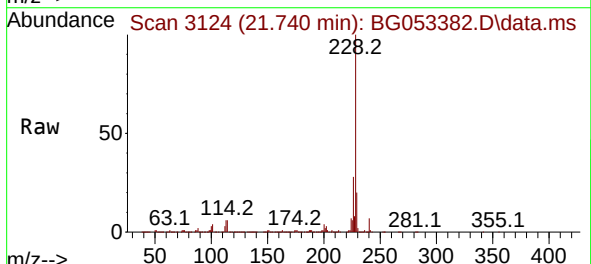
APPROVED

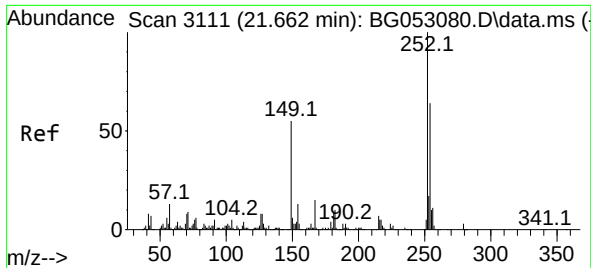
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#81
Benzo(a)anthracene
Concen: 50.129 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

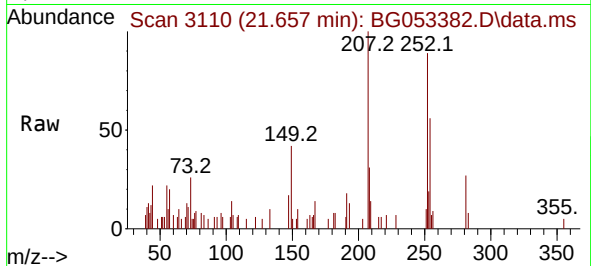
Tgt Ion:228 Resp: 686304
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.9 16.7 25.1





#82
3,3'-Dichlorobenzidine
Concen: 1.893 ng m
RT: 21.657 min Scan# 3110
Delta R.T. 0.003 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

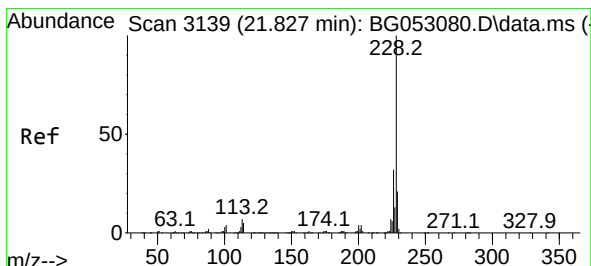
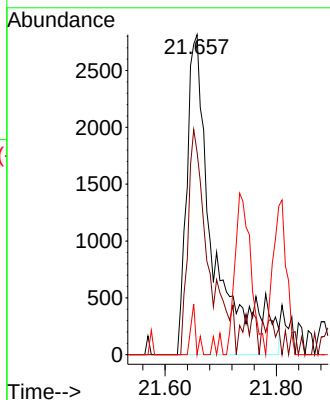
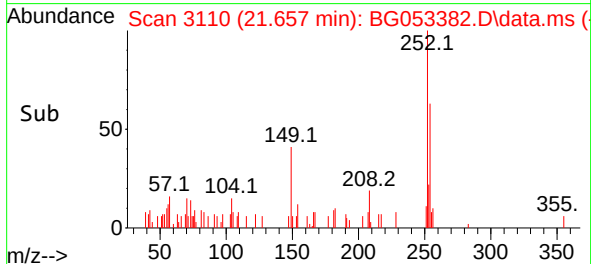
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



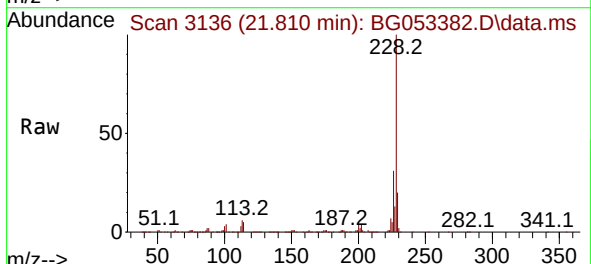
Tgt Ion:252 Resp: 953
Ion Ratio Lower Upper
252 100
254 63.3 51.2 76.8
126 0.0 5.8 8.8

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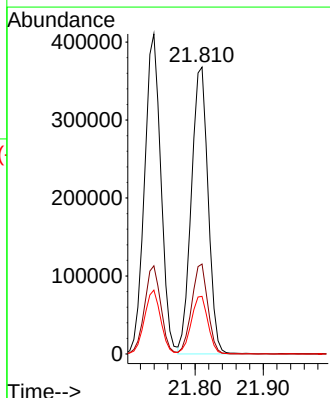
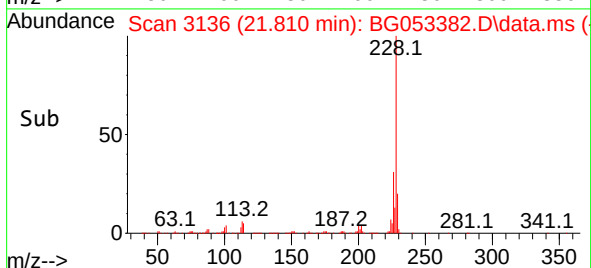
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

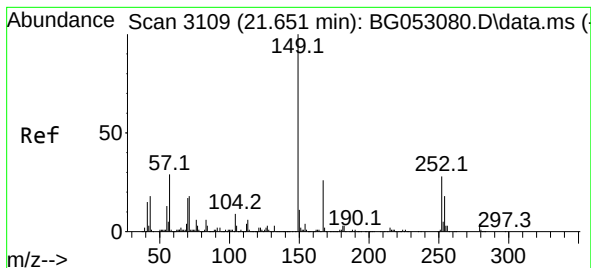


#83
Chrysene
Concen: 49.060 ng
RT: 21.810 min Scan# 3136
Delta R.T. -0.002 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



Tgt Ion:228 Resp: 623359
Ion Ratio Lower Upper
228 100
226 31.4 24.2 36.4
229 20.1 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 50.213 ng

RT: 21.628 min Scan# 3105

Delta R.T. -0.008 min

Lab File: BG053382.D

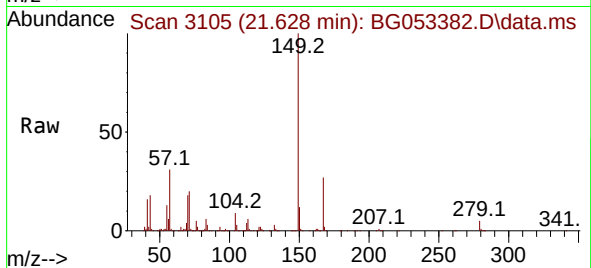
Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

MH-14SMSD



Tgt Ion:149 Resp: 36086

Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

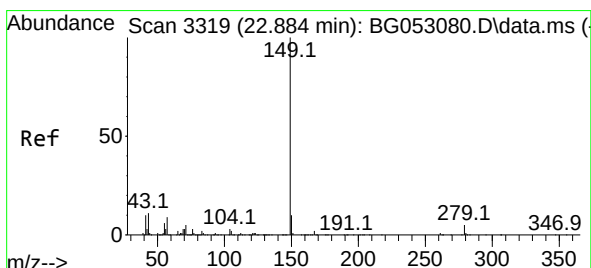
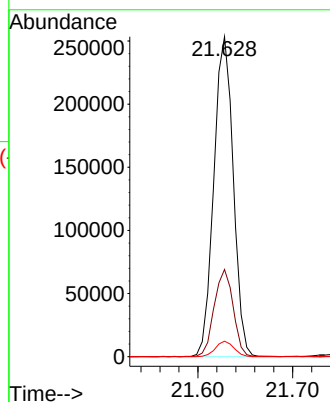
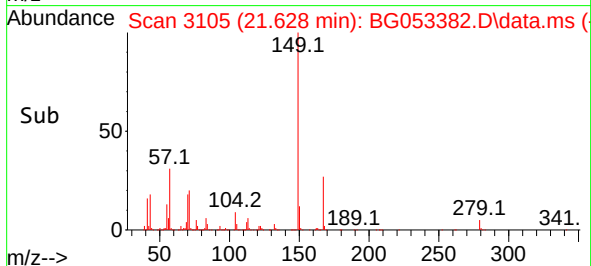
279 4.8 3.8 5.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#85

Di-n-octyl phthalate

Concen: 51.134 ng

RT: 22.862 min Scan# 3315

Delta R.T. -0.008 min

Lab File: BG053382.D

Acq: 29 Apr 2022 18:19

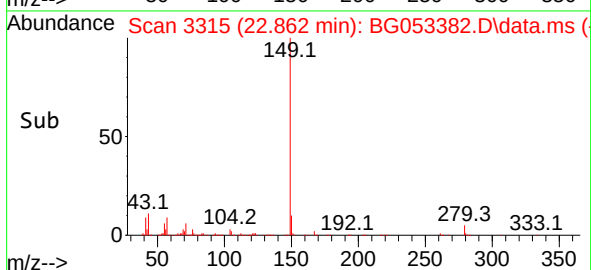
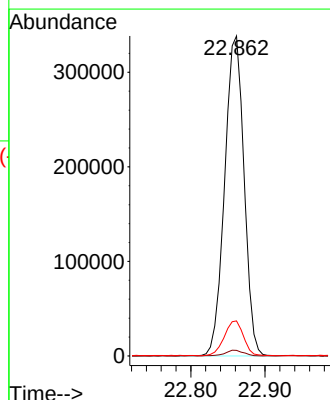
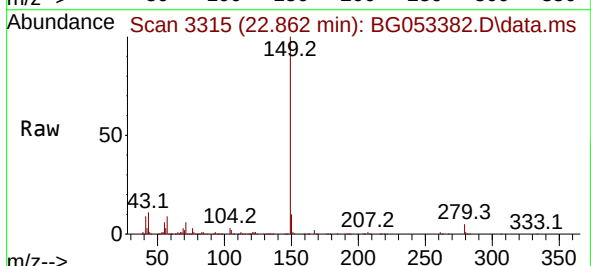
Tgt Ion:149 Resp: 614597

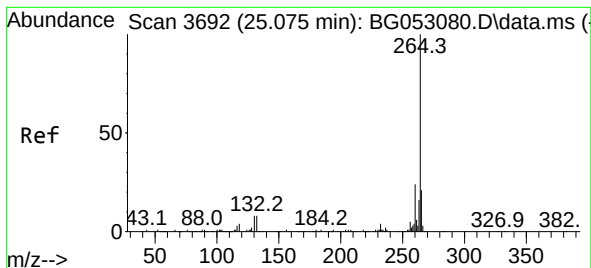
Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 10.8 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.053 min Scan# 3

Delta R.T. -0.008 min

Lab File: BG053382.D

Acq: 29 Apr 2022 18:19

Instrument :

BNA_G

ClientSampleId :

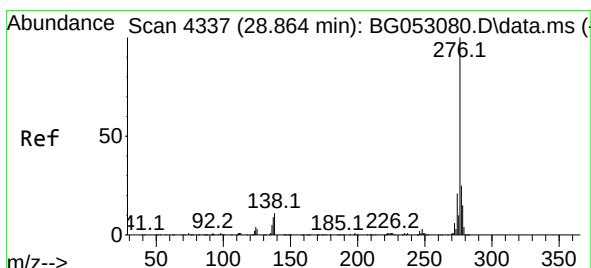
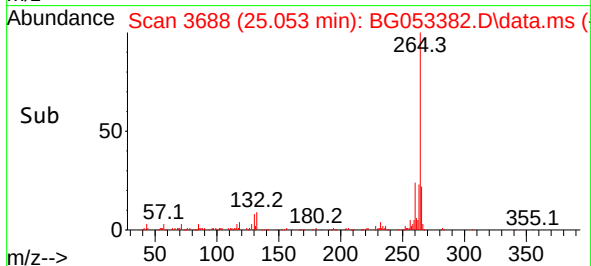
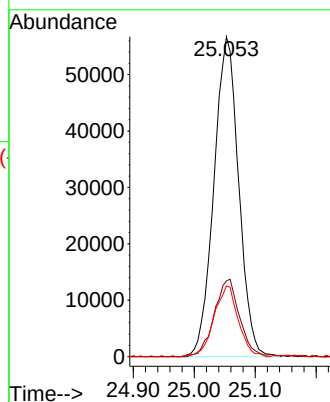
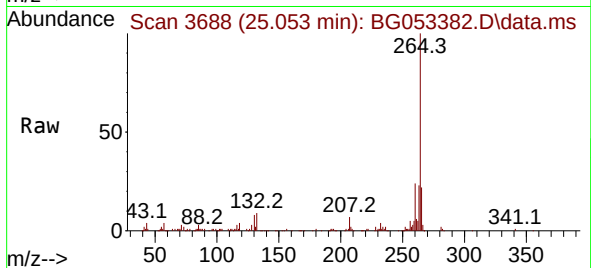
MH-14SMSD

Tgt Ion:	264	Resp:	159904
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.2
265	22.1	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#87

Indeno(1,2,3-cd)pyrene

Concen: 60.139 ng

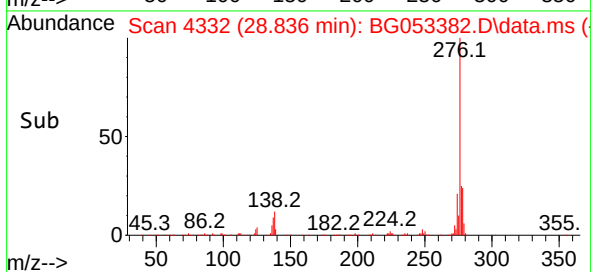
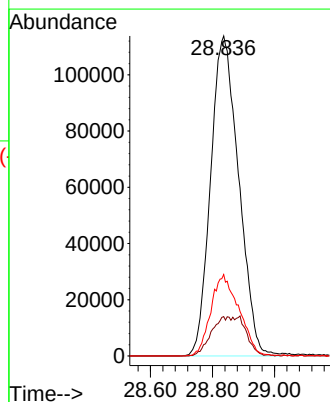
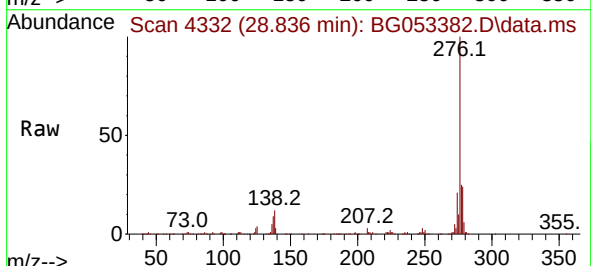
RT: 28.836 min Scan# 4332

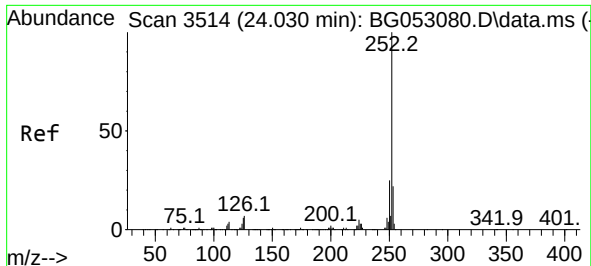
Delta R.T. -0.014 min

Lab File: BG053382.D

Acq: 29 Apr 2022 18:19

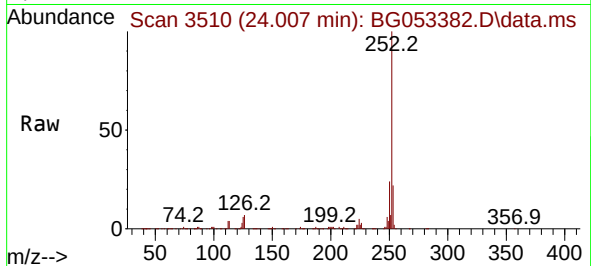
Tgt Ion:	276	Resp:	714445
Ion Ratio	Lower	Upper	
276	100		
138	6.5	8.7	13.1#
277	25.5	20.2	30.4





#88
Benzo(b)fluoranthene
Concen: 71.097 ng
RT: 24.007 min Scan# 3514
Delta R.T. -0.014 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

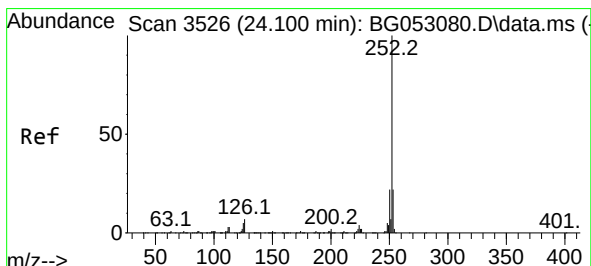
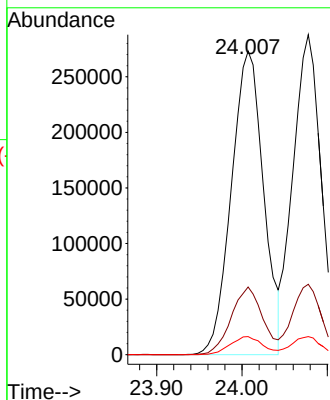
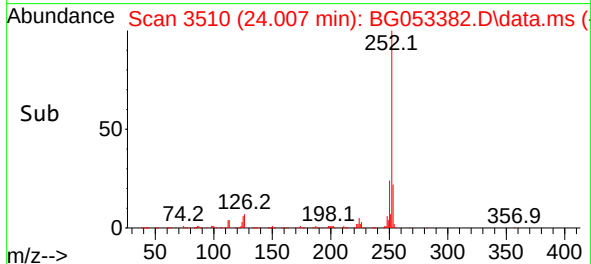
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



Tgt Ion:252 Resp: 71730
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 6.0 5.2 7.8

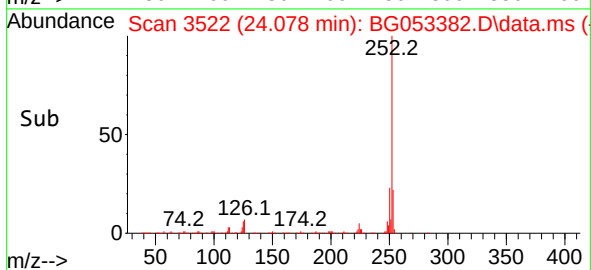
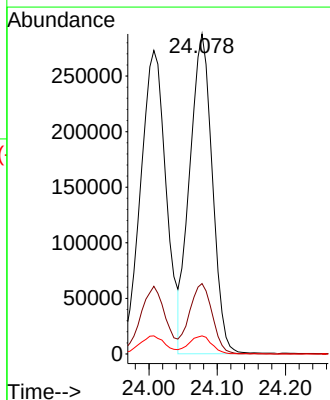
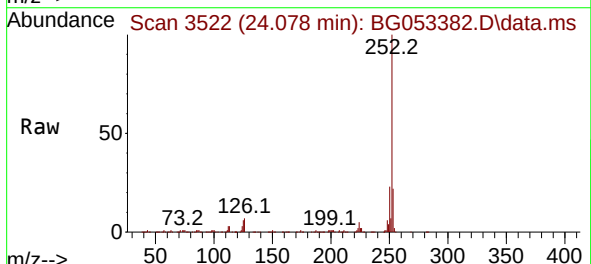
Manual Integrations
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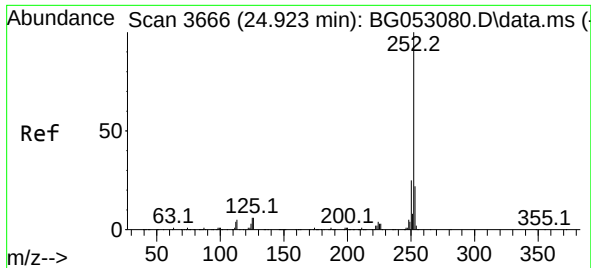
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#89
Benzo(k)fluoranthene
Concen: 66.542 ng
RT: 24.078 min Scan# 3522
Delta R.T. -0.008 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

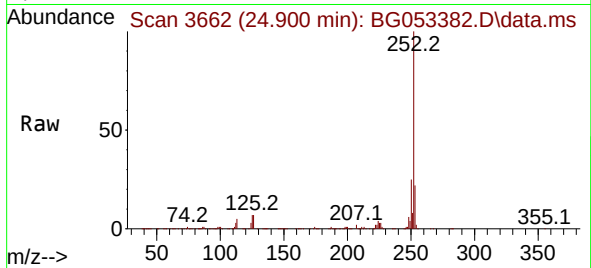
Tgt Ion:252 Resp: 659803
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 5.6 5.0 7.4





#90
Benzo(a)pyrene
Concen: 72.435 ng
RT: 24.900 min Scan# 30
Delta R.T. -0.014 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19

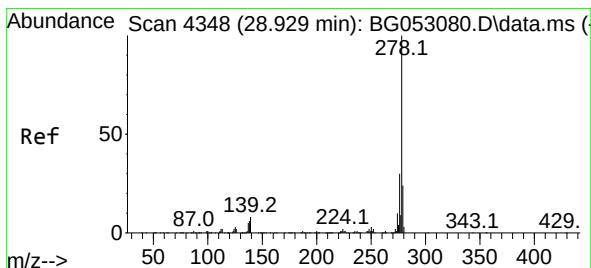
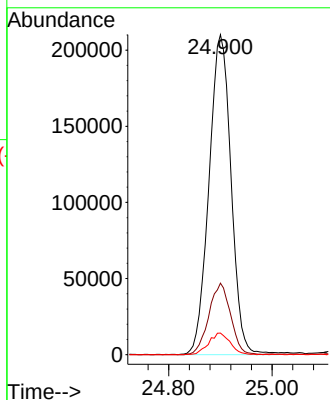
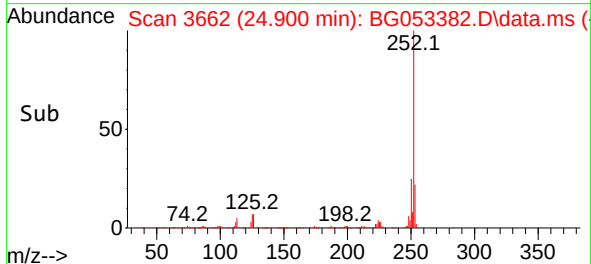
Instrument :
BNA_G
ClientSampleId :
MH-14SMSD



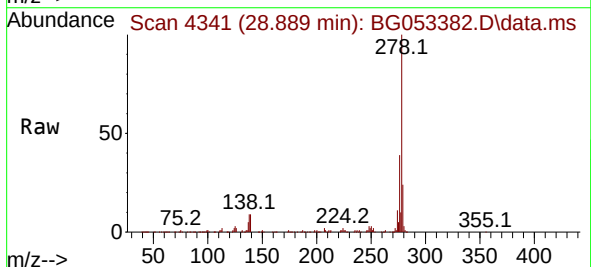
Tgt Ion:252 Resp: 62257
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 6.7 5.6 8.4

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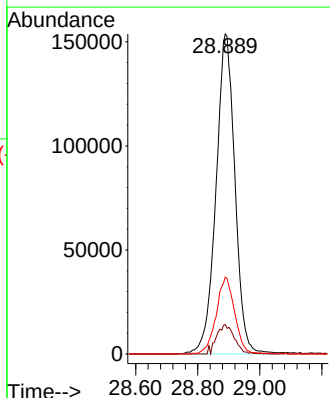
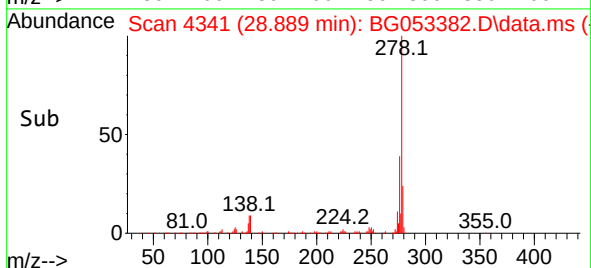
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

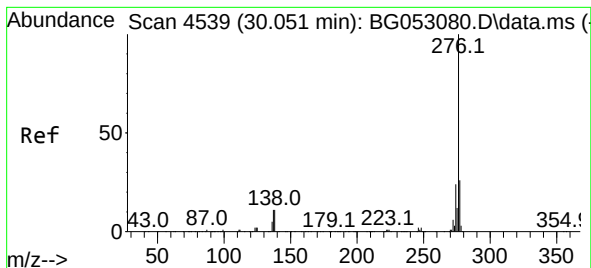


#91
Dibenzo(a,h)anthracene
Concen: 66.753 ng
RT: 28.889 min Scan# 4341
Delta R.T. -0.014 min
Lab File: BG053382.D
Acq: 29 Apr 2022 18:19



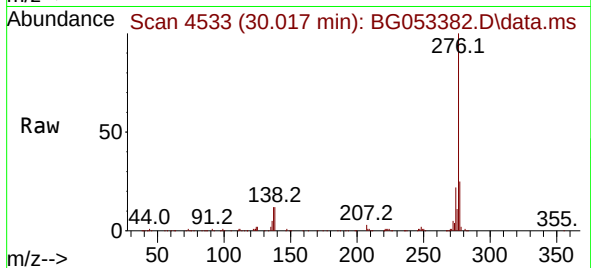
Tgt Ion:278 Resp: 652698
Ion Ratio Lower Upper
278 100
139 9.2 7.8 11.6
279 24.0 18.5 27.7





#92
 Benzo(g,h,i)perylene
 Concen: 62.006 ng
 RT: 30.017 min Scan# 4533
 Delta R.T. -0.020 min
 Lab File: BG053382.D
 Acq: 29 Apr 2022 18:19

Instrument :
 BNA_G
 ClientSampleId :
 MH-14SMSD



Tgt Ion:276 Resp: 597580
 Ion Ratio Lower Upper
 276 100
 277 25.1 18.2 27.2
 138 11.5 9.1 13.7

Manual Integrations
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Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022

