

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053404.D
 Acq On : 2 May 2022 18:16
 Operator : CG/JU
 Sample : N2619-11MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB05-13-15-FTMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 03 06:43:16 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	8.101	152	24064	20.000	ng	-0.01
21) Naphthalene-d8	10.915	136	96666	20.000	ng	0.00
39) Acenaphthene-d10	14.727	164	80619	20.000	ng	0.00
64) Phenanthrene-d10	17.471	188	201544	20.000	ng	-0.01
76) Chrysene-d12	21.759	240	196895	20.000	ng	0.00
86) Perylene-d12	25.043	264	209248	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	174908	124.595	ng	0.00
7) Phenol-d6	7.267	99	265342	122.569	ng	0.00
23) Nitrobenzene-d5	9.264	82	178315	74.899	ng	-0.01
42) 2,4,6-Tribromophenol	16.214	330	147365	114.894	ng	-0.01
45) 2-Fluorobiphenyl	13.347	172	408318	69.839	ng	-0.01
79) Terphenyl-d14	20.073	244	832747	71.430	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.548	88	27375	40.834	ng	96
3) Pyridine	3.948	79	68636	38.818	ng	94
4) n-Nitrosodimethylamine	3.860	42	42760	48.835	ng	87
6) Aniline	7.425	93	94548	37.685	ng	97
8) 2-Chlorophenol	7.666	128	76483	50.466	ng	94
9) Benzaldehyde	7.237	77	54000m	41.730	ng	
10) Phenol	7.296	94	113618	52.726	ng	93
11) bis(2-Chloroethyl)ether	7.514	93	72759	46.840	ng	92
12) 1,3-Dichlorobenzene	7.989	146	78939m	44.824	ng	
13) 1,4-Dichlorobenzene	8.136	146	81511	45.400	ng	93
14) 1,2-Dichlorobenzene	8.459	146	77864	44.973	ng	98
15) Benzyl Alcohol	8.342	79	91697	47.654	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.624	45	114681	44.221	ng	98
17) 2-Methylphenol	8.547	107	75161	51.544	ng	94
18) Hexachloroethane	9.188	117	29080	43.192	ng	94
19) n-Nitroso-di-n-propyla...	8.900	70	73130	46.142	ng	# 97
20) 3+4-Methylphenols	8.871	107	102451	49.770	ng	94
22) Acetophenone	8.923	105	126759	47.267	ng	# 96
24) Nitrobenzene	9.305	77	112952	48.777	ng	90
25) Isophorone	9.828	82	206257	50.971	ng	96
26) 2-Nitrophenol	10.022	139	46618	48.143	ng	95
27) 2,4-Dimethylphenol	10.081	122	81459	58.739	ng	86
28) bis(2-Chloroethoxy)met...	10.310	93	107486	47.281	ng	96
29) 2,4-Dichlorophenol	10.562	162	92266	52.923	ng	96
30) 1,2,4-Trichlorobenzene	10.774	180	87814	44.504	ng	100
31) Naphthalene	10.962	128	242352	46.992	ng	99
32) Benzoic acid	10.245	122	50051m	54.891	ng	
33) 4-Chloroaniline	11.068	127	59229	26.818	ng	96
34) Hexachlorobutadiene	11.250	225	61515	41.969	ng	96
35) Caprolactam	11.843	113	33989m	55.310	ng	
36) 4-Chloro-3-methylphenol	12.190	107	110478	54.431	ng	93
37) 2-Methylnaphthalene	12.560	142	182919	47.933	ng	# 94
38) 1-Methylnaphthalene	12.777	142	179651m	48.228	ng	
40) 1,2,4,5-Tetrachloroben...	12.930	216	118940	43.439	ng	99
41) Hexachlorocyclopentadiene	12.912	237	114517	81.019	ng	95
43) 2,4,6-Trichlorophenol	13.165	196	86123	45.620	ng	97

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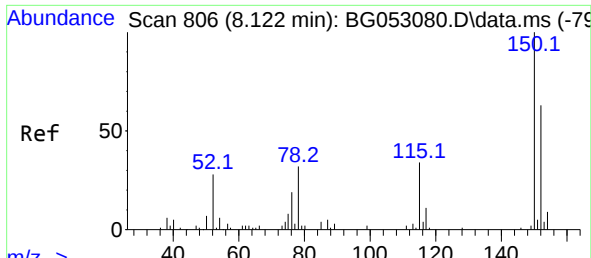
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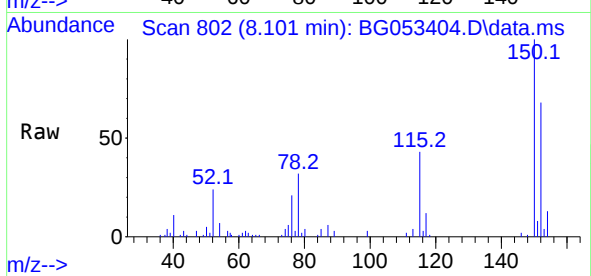
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.247	196	93677	46.566	ng	97
46) 1,1'-Biphenyl	13.558	154	261344	45.015	ng	98
47) 2-Chloronaphthalene	13.605	162	204389	44.126	ng	96
48) 2-Nitroaniline	13.805	65	87152	49.580	ng	91
49) Acenaphthylene	14.451	152	357040	49.242	ng	98
50) Dimethylphthalate	14.175	163	302036	46.840	ng	97
51) 2,6-Dinitrotoluene	14.299	165	65889	48.980	ng	# 86
52) Acenaphthene	14.792	154	260013m	52.879	ng	
53) 3-Nitroaniline	14.627	138	42073	29.578	ng	94
54) 2,4-Dinitrophenol	14.839	184	82741	96.667	ng	# 84
55) Dibenzofuran	15.127	168	352003	45.718	ng	98
56) 4-Nitrophenol	14.945	139	106703	98.357	ng	# 77
57) 2,4-Dinitrotoluene	15.086	165	95148	49.681	ng	# 81
58) Fluorene	15.773	166	295498	47.519	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.356	232	91248	46.707	ng	99
60) Diethylphthalate	15.532	149	311285	46.075	ng	98
61) 4-Chlorophenyl-phenyle...	15.761	204	160723	45.594	ng	94
62) 4-Nitroaniline	15.791	138	70654	47.072	ng	# 81
63) Azobenzene	16.055	77	315810	46.363	ng	98
65) 4,6-Dinitro-2-methylph...	15.855	198	60282	42.871	ng	96
66) n-Nitrosodiphenylamine	15.973	169	266690	46.015	ng	98
67) 4-Bromophenyl-phenylether	16.654	248	116614	45.156	ng	98
68) Hexachlorobenzene	16.783	284	128533	45.959	ng	93
69) Atrazine	16.918	200	117040	51.698	ng	95
70) Pentachlorophenol	17.130	266	141777	92.757	ng	90
71) Phenanthrene	17.518	178	512075	46.515	ng	98
72) Anthracene	17.606	178	521480	47.815	ng	99
73) Carbazole	17.870	167	472696	44.587	ng	99
74) Di-n-butylphthalate	18.416	149	546780	45.475	ng	98
75) Fluoranthene	19.521	202	648352	45.946	ng	99
77) Benzidine	19.691	184	339258	60.391	ng	100
78) Pyrene	19.885	202	645557	46.036	ng	99
80) Butylbenzylphthalate	20.754	149	241477	46.190	ng	98
81) Benzo(a)anthracene	21.735	228	631358	46.898	ng	97
82) 3,3'-Dichlorobenzidine	21.641	252	137329	27.738	ng	99
83) Chrysene	21.806	228	575419	46.056	ng	99
84) Bis(2-ethylhexyl)phtha...	21.624	149	331895	46.966	ng	98
85) Di-n-octyl phthalate	22.852	149	568732	48.122	ng	97
87) Indeno(1,2,3-cd)pyrene	28.814	276	724778	46.622	ng	# 98
88) Benzo(b)fluoranthene	23.997	252	658293	49.862	ng	99
89) Benzo(k)fluoranthene	24.068	252	635770	48.998	ng	99
90) Benzo(a)pyrene	24.896	252	634583	56.421	ng	99
91) Dibenzo(a,h)anthracene	28.879	278	624369	48.797	ng	98
92) Benzo(g,h,i)perylene	30.007	276	627676	49.771	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.101 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

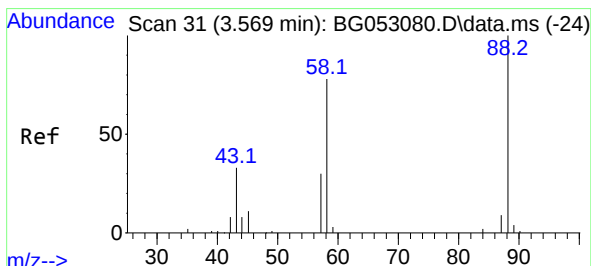
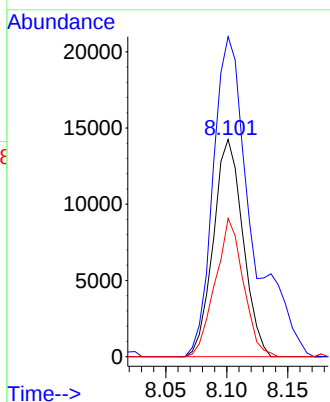
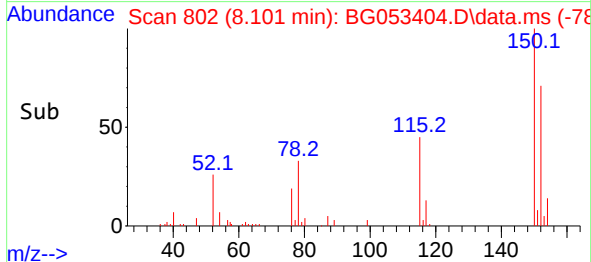
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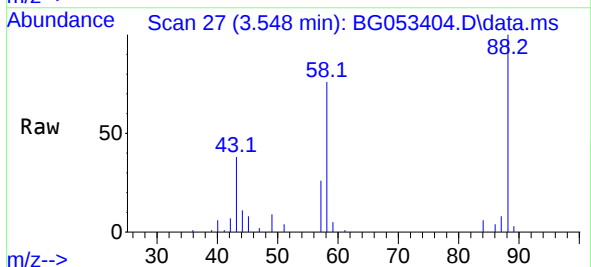
Tgt Ion:152 Resp: 24064
Ion Ratio Lower Upper
152 100
150 147.3 114.6 172.0
115 63.6 45.9 68.9

Manual Integrations
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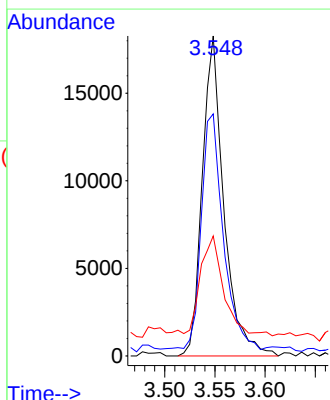
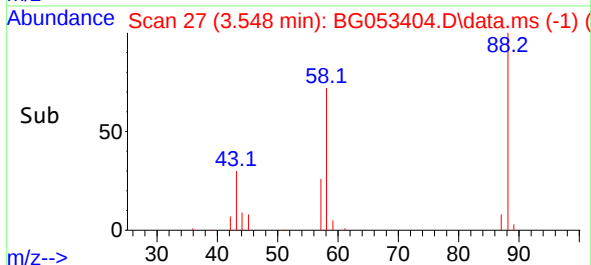
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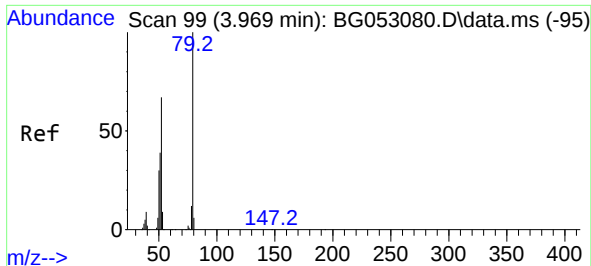


#2
1,4-Dioxane
Concen: 40.834 ng
RT: 3.548 min Scan# 27
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



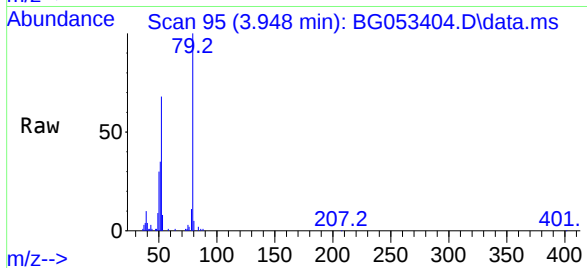
Tgt Ion: 88 Resp: 27375
Ion Ratio Lower Upper
88 100
58 74.4 58.2 87.2
43 34.1 23.4 35.0





#3
 Pyridine
 Concen: 38.818 ng
 RT: 3.948 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BG053404.D
 Acq: 2 May 2022 18:16

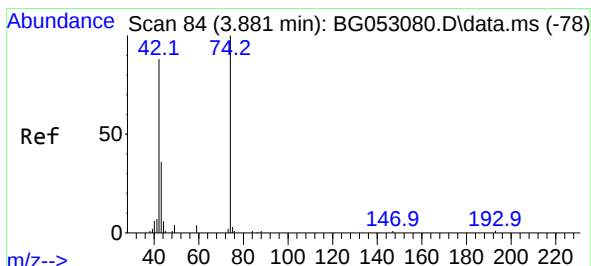
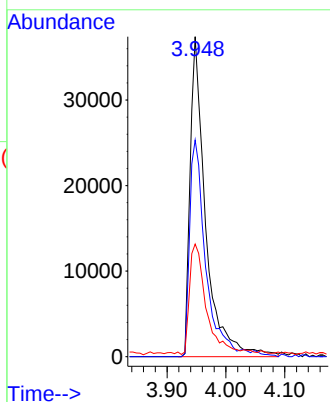
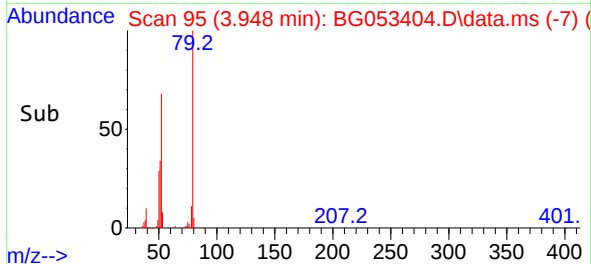
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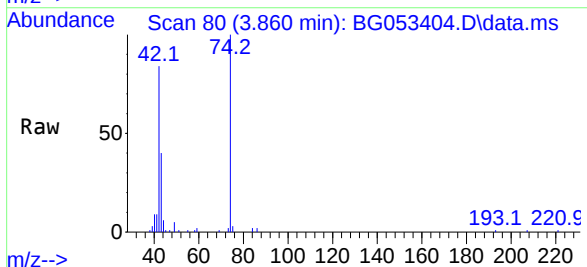
Tgt Ion: 79 Resp: 68630
 Ion Ratio Lower Upper
 79 100
 52 67.7 50.9 76.3
 51 35.2 24.4 36.6

Manual Integrations
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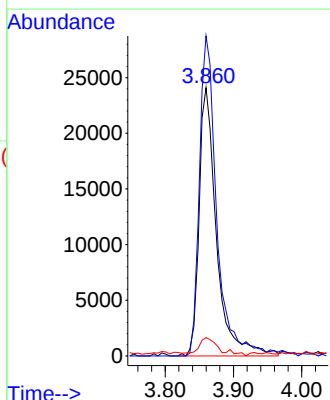
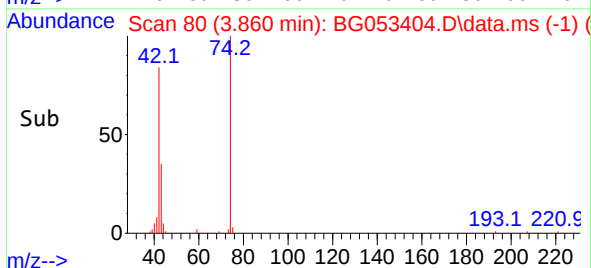
Reviewed By :Christian Giraldo 05/03/2022
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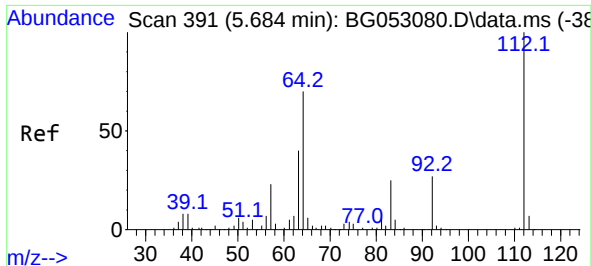


#4
 n-Nitrosodimethylamine
 Concen: 48.835 ng
 RT: 3.860 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BG053404.D
 Acq: 2 May 2022 18:16



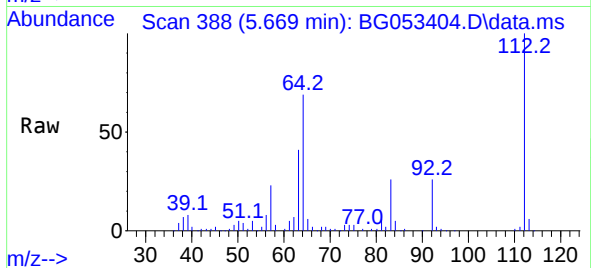
Tgt Ion: 42 Resp: 42760
 Ion Ratio Lower Upper
 42 100
 74 119.3 108.9 163.3
 44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 124.595 ng
RT: 5.669 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

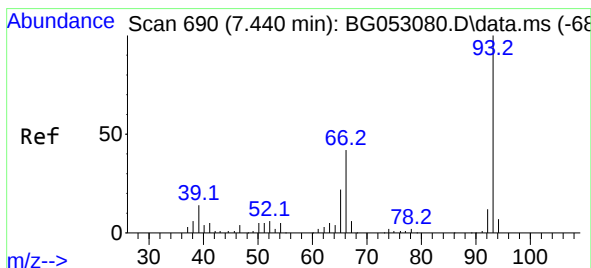
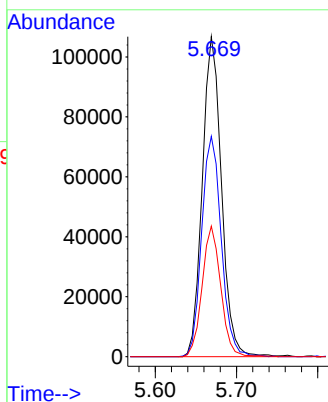
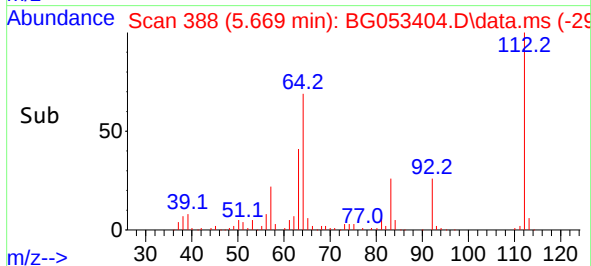
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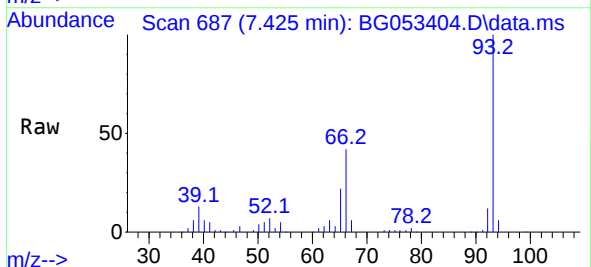
Tgt Ion:112 Resp: 174908
Ion Ratio Lower Upper
112 100
64 68.8 48.0 72.0
63 40.8 26.5 39.7

Manual Integrations
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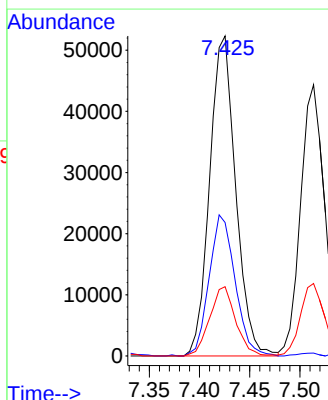
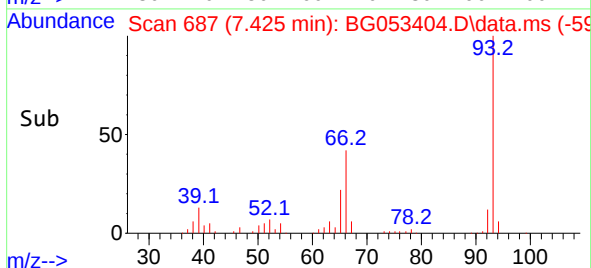
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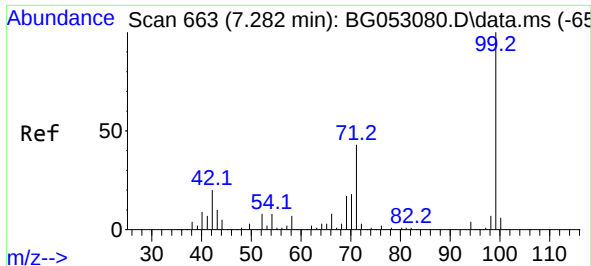


#6
Aniline
Concen: 37.685 ng
RT: 7.425 min Scan# 687
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



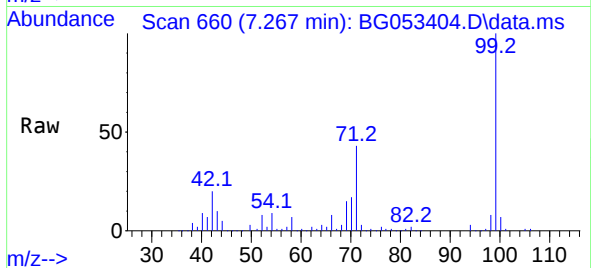
Tgt Ion: 93 Resp: 94548
Ion Ratio Lower Upper
93 100
66 41.7 31.3 46.9
65 21.7 16.7 25.1





#7
Phenol-d6
Concen: 122.569 ng
RT: 7.267 min Scan# 601
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

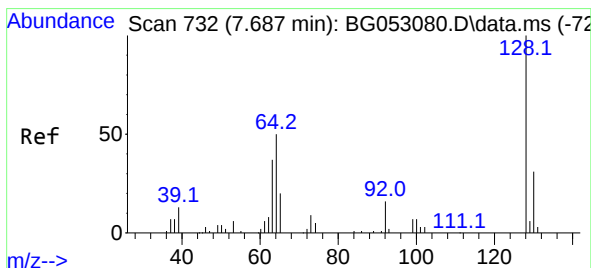
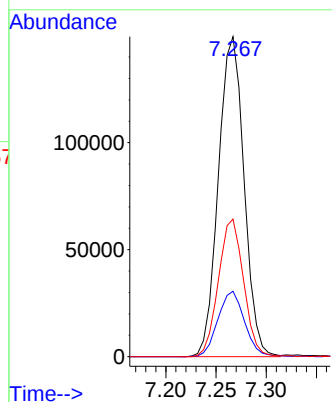
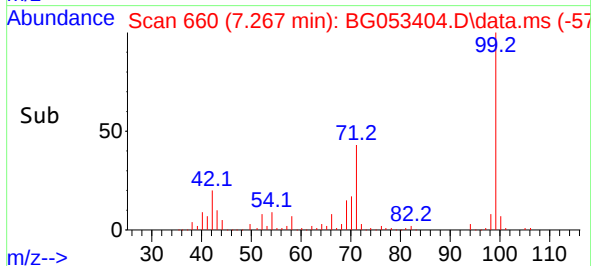
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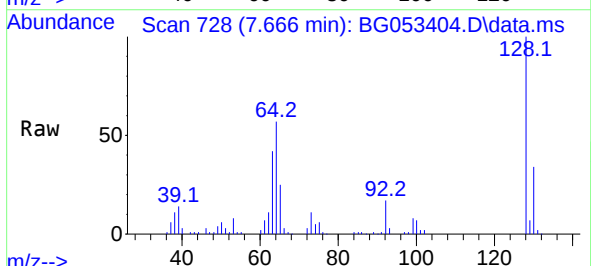
Tgt Ion: 99 Resp: 26534
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 43.0 29.2 43.8

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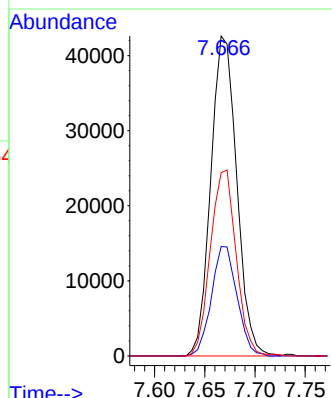
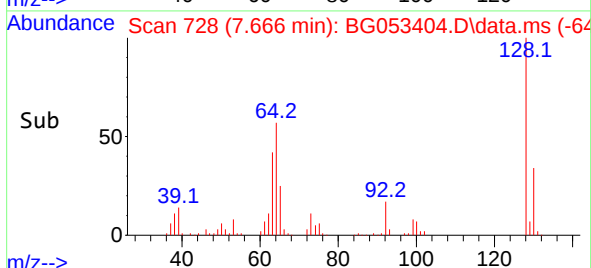
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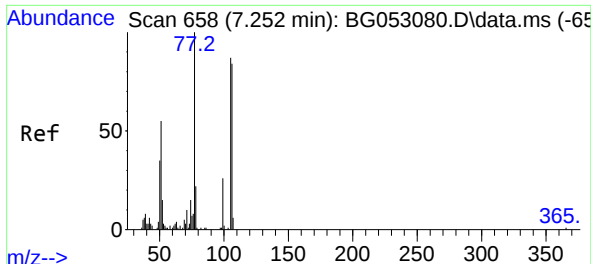


#8
2-Chlorophenol
Concen: 50.466 ng
RT: 7.666 min Scan# 728
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



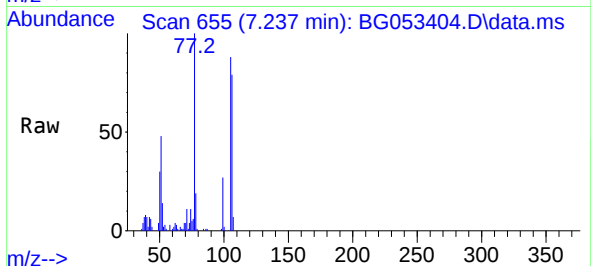
Tgt Ion:128 Resp: 76483
Ion Ratio Lower Upper
128 100
130 34.2 13.4 53.4
64 57.2 30.9 70.9





#9
Benzaldehyde
Concen: 41.730 ng m
RT: 7.237 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

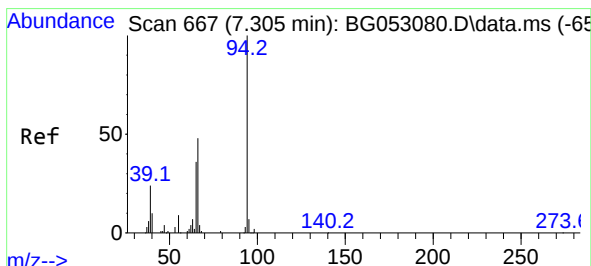
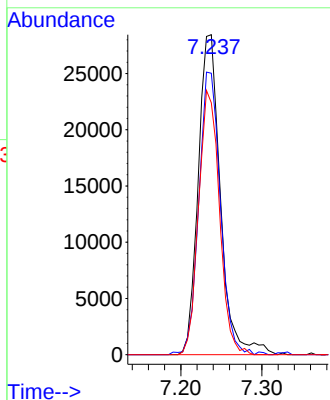
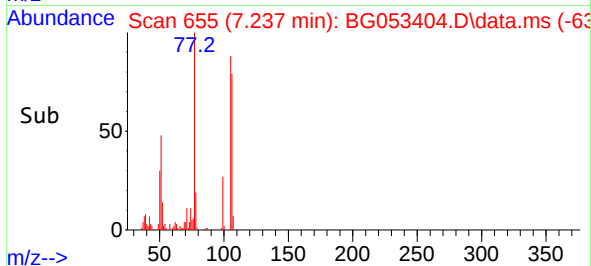
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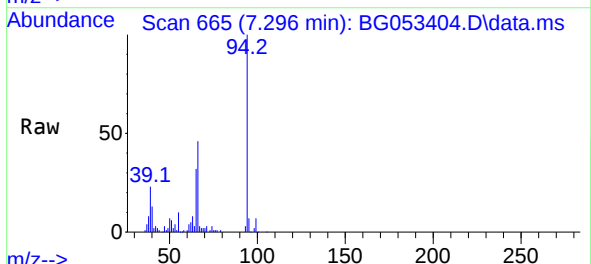
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Ion Ratio Lower Upper
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106 78.7 67.6 107.6

Manual Integrations
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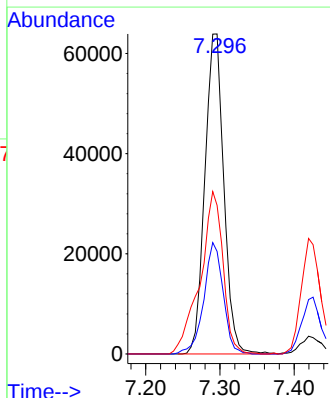
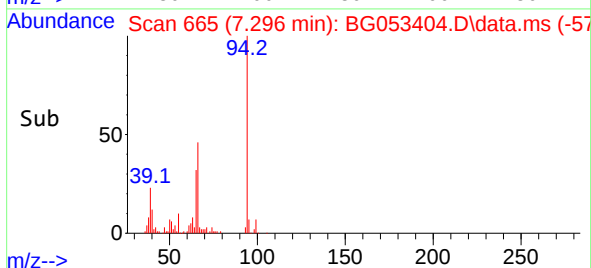
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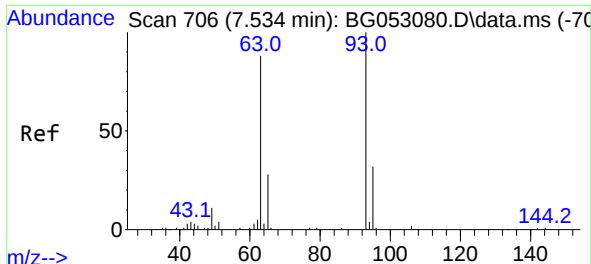


#10
Phenol
Concen: 52.726 ng
RT: 7.296 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



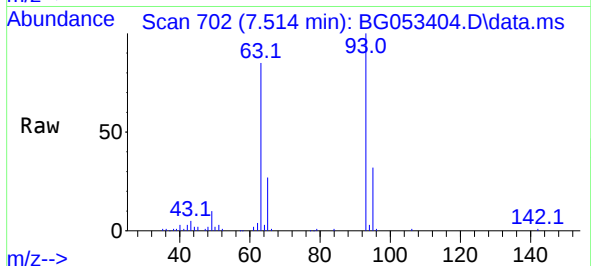
Tgt Ion: 94 Resp: 113618
Ion Ratio Lower Upper
94 100
65 32.0 11.1 51.1
66 46.5 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 46.840 ng
RT: 7.514 min Scan# 706
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

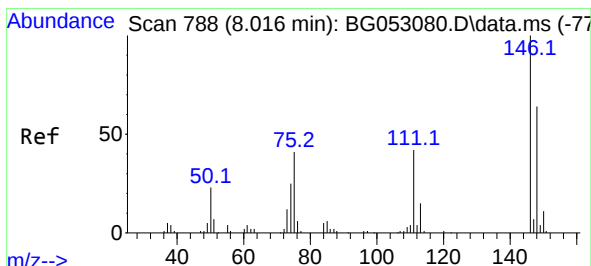
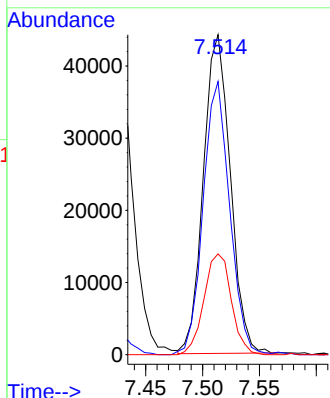
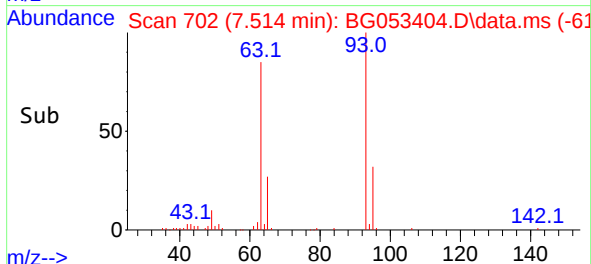
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



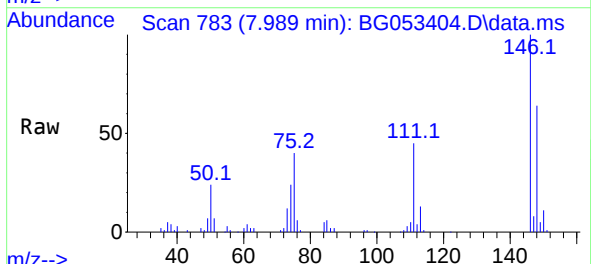
Tgt Ion: 93 Resp: 72759
Ion Ratio Lower Upper
93 100
63 85.4 56.9 96.9
95 31.5 14.5 54.5

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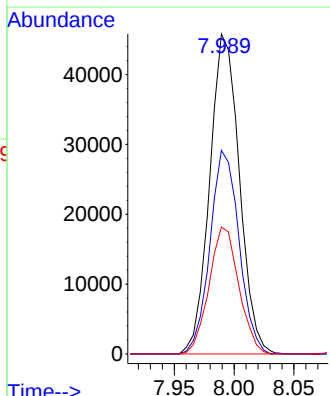
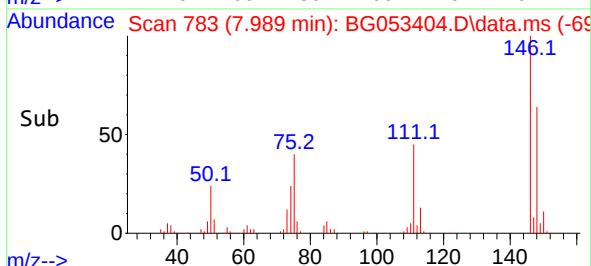
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



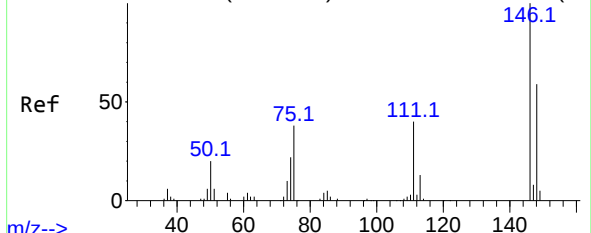
#12
1,3-Dichlorobenzene
Concen: 44.824 ng m
RT: 7.989 min Scan# 783
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



Tgt Ion:146 Resp: 78939
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
75 39.7 25.9 38.9#

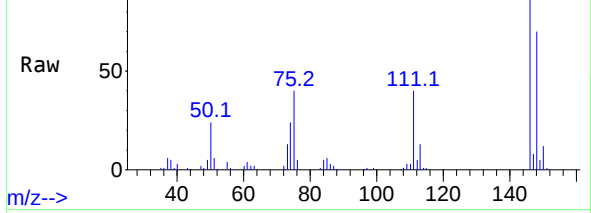


Abundance Scan 812 (8.157 min): BG053080.D\data.ms (-80



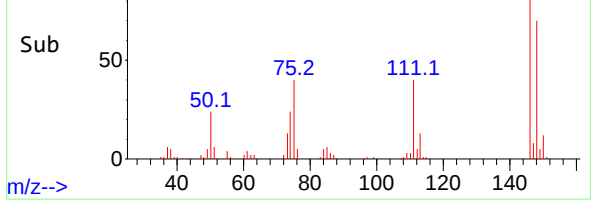
m/z-->

Abundance Scan 808 (8.136 min): BG053404.D\data.ms



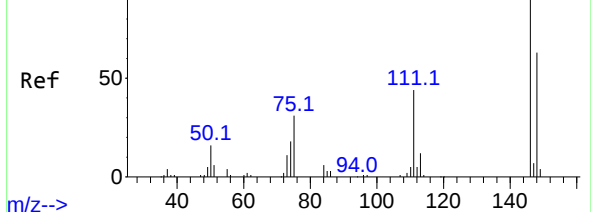
m/z-->

Abundance Scan 808 (8.136 min): BG053404.D\data.ms (-72



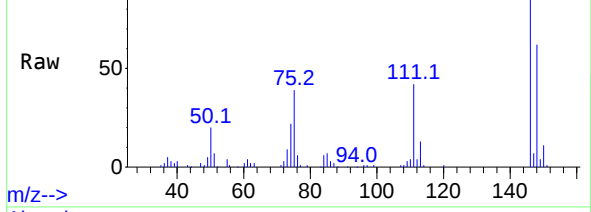
m/z-->

Abundance Scan 867 (8.480 min): BG053080.D\data.ms (-85



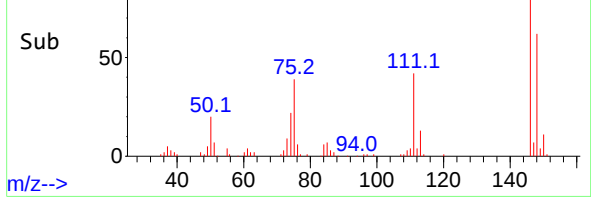
m/z-->

Abundance Scan 863 (8.459 min): BG053404.D\data.ms



m/z-->

Abundance Scan 863 (8.459 min): BG053404.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 45.400 ng

RT: 8.136 min Scan# 808

Delta R.T. -0.012 min

Lab File: BG053404.D

Acq: 2 May 2022 18:16

Tgt Ion:146 Resp: 8151

Ion Ratio Lower Upper

146 100

148 70.5 50.0 75.0

111 40.0 31.0 46.4

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMS

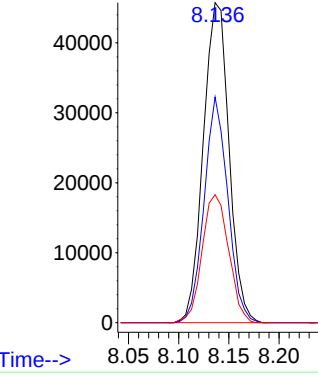
Manual Integrations

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Reviewed By :Christian Giraldo 05/03/2022

Supervised By :Jagrut Upadhyay 05/05/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 44.973 ng

RT: 8.459 min Scan# 863

Delta R.T. -0.012 min

Lab File: BG053404.D

Acq: 2 May 2022 18:16

Tgt Ion:146 Resp: 77864

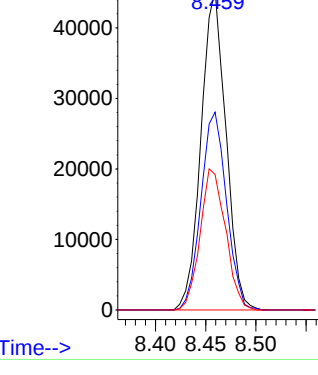
Ion Ratio Lower Upper

146 100

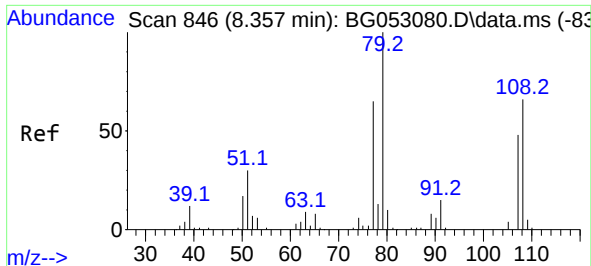
148 61.8 51.0 76.6

111 42.3 34.7 52.1

Abundance

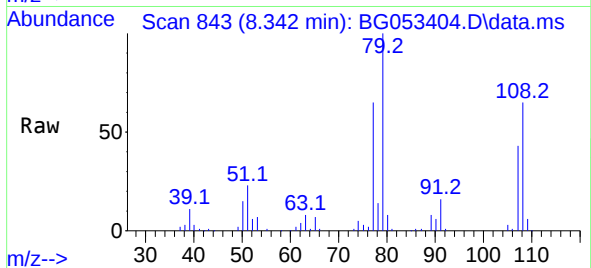


Time-->



#15
Benzyl Alcohol
Concen: 47.654 ng
RT: 8.342 min Scan# 843
Delta R.T. -0.001 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

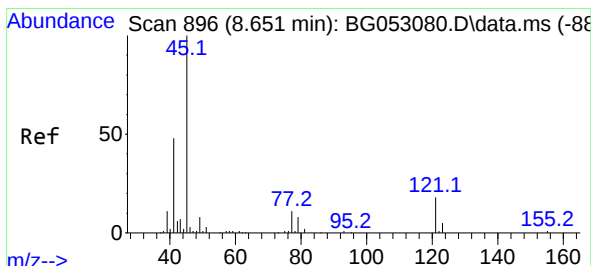
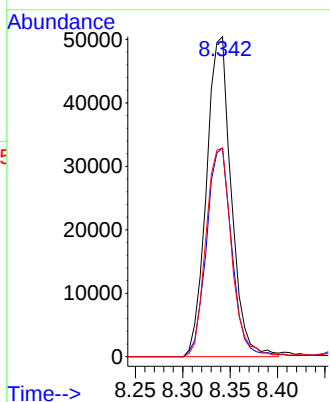
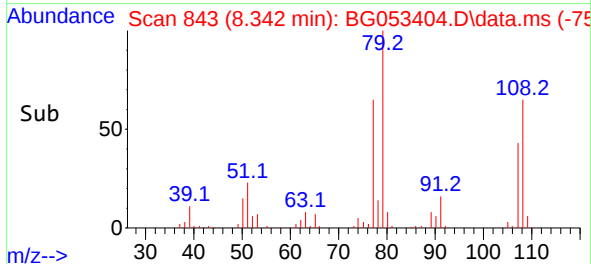
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



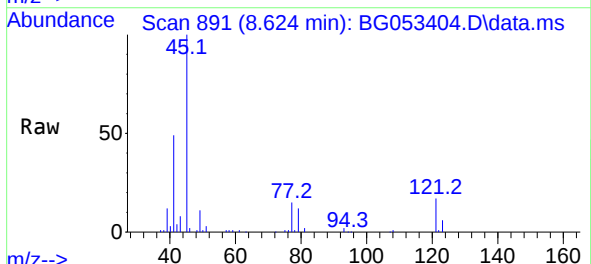
Tgt Ion: 79 Resp: 9169
Ion Ratio Lower Upper
79 100
108 65.1 55.1 82.7
77 65.2 52.4 78.6

Manual Integrations
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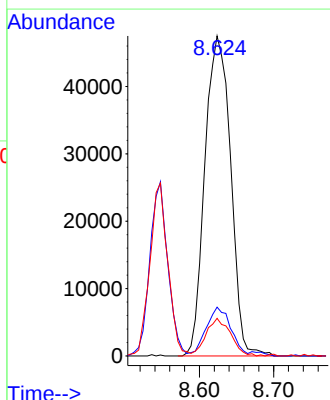
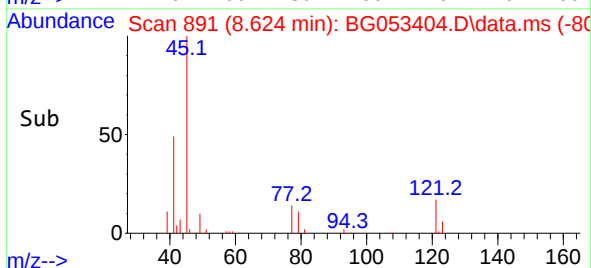
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

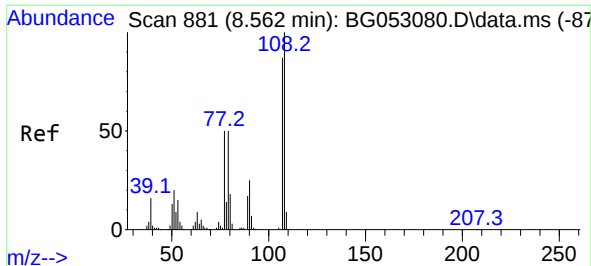


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.221 ng
RT: 8.624 min Scan# 891
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



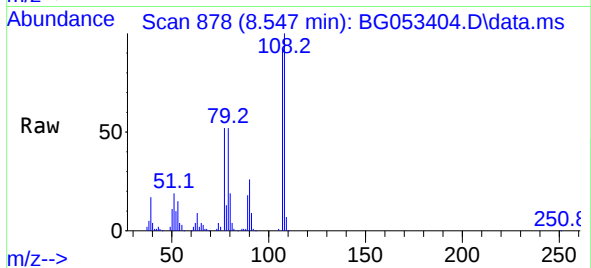
Tgt Ion: 45 Resp: 114681
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.9
79 11.8 0.0 30.7





#17
2-Methylphenol
Concen: 51.544 ng
RT: 8.547 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS

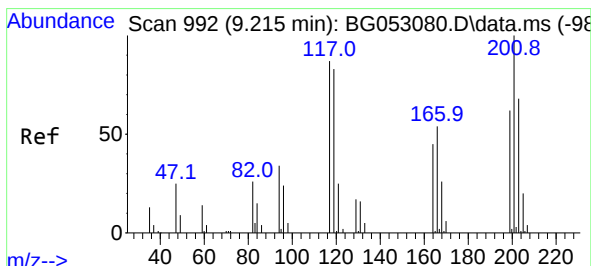
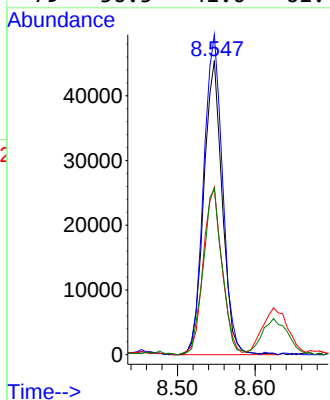
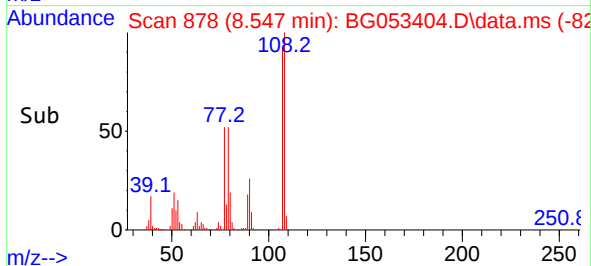


Tgt Ion:107 Resp: 7516

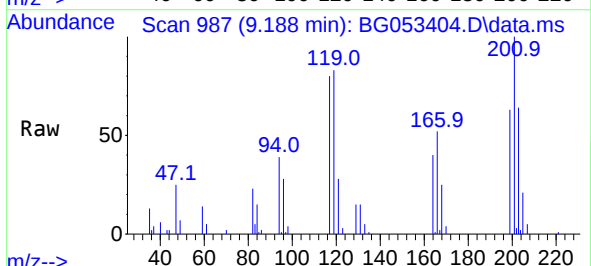
Ion	Ratio	Lower	Upper
107	100		
108	108.8	91.5	137.3
77	56.9	42.5	63.7
79	56.5	41.0	61.4

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Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

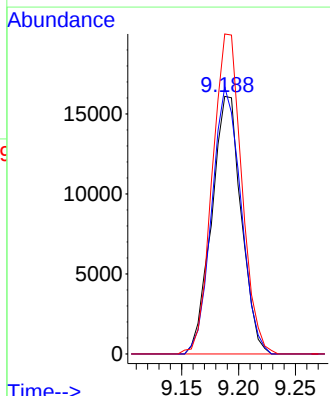
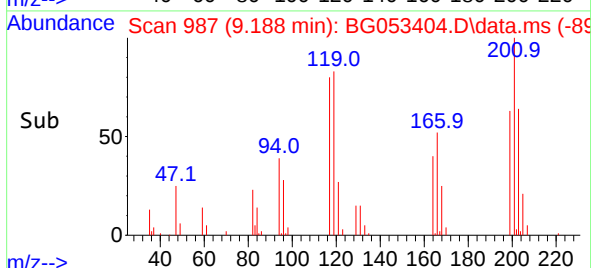


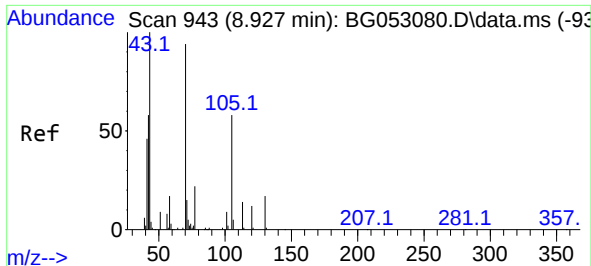
#18
Hexachloroethane
Concen: 43.192 ng
RT: 9.188 min Scan# 987
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



Tgt Ion:117 Resp: 29080

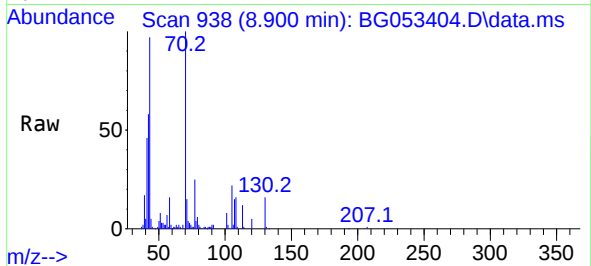
Ion	Ratio	Lower	Upper
117	100		
119	103.6	75.1	112.7
201	124.2	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.142 ng
RT: 8.900 min Scan# 911
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

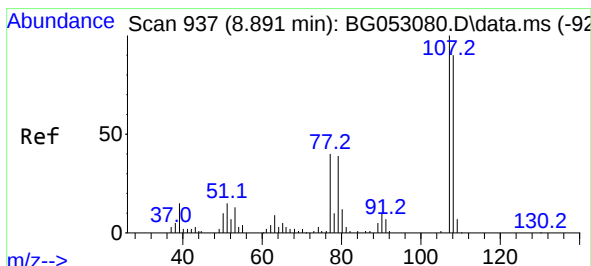
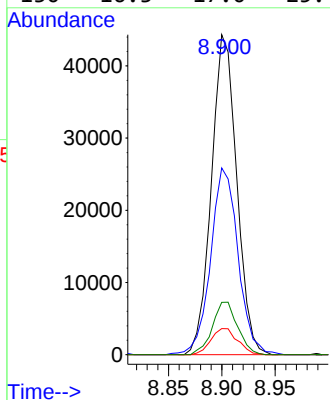
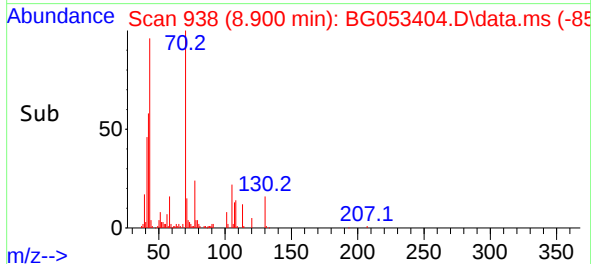
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



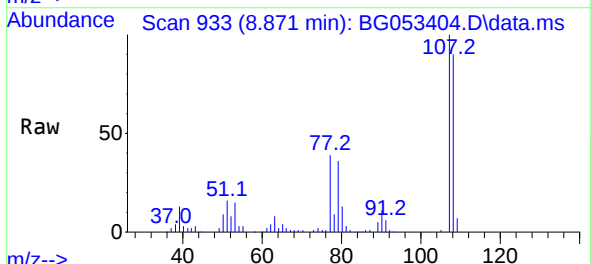
Tgt Ion: 70 Resp: 73130
Ion Ratio Lower Upper
70 100
42 58.3 46.0 69.0
101 8.1 6.2 9.4
130 16.3 17.0 25.4#

Manual Integrations
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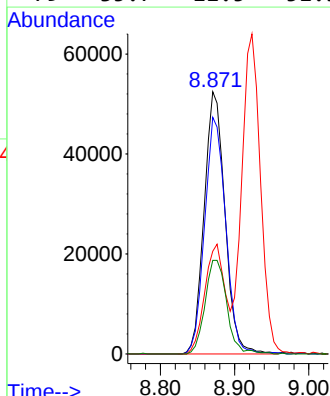
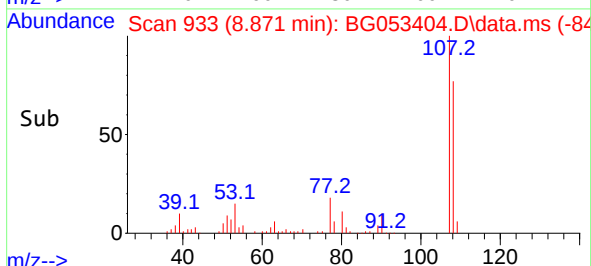
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

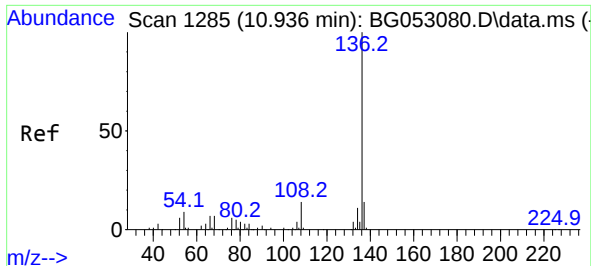


#20
3+4-Methylphenols
Concen: 49.770 ng
RT: 8.871 min Scan# 933
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



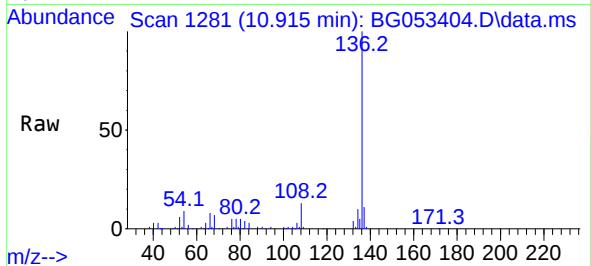
Tgt Ion:107 Resp: 102451
Ion Ratio Lower Upper
107 100
108 90.3 64.8 104.8
77 39.1 15.9 55.9
79 35.7 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.915 min Scan# 1281
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

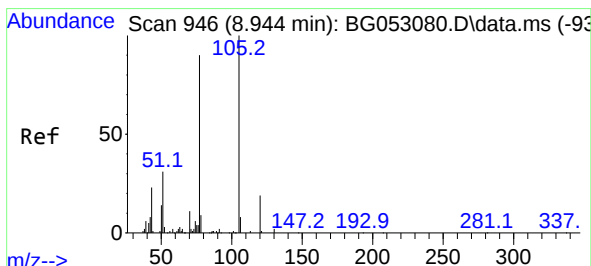
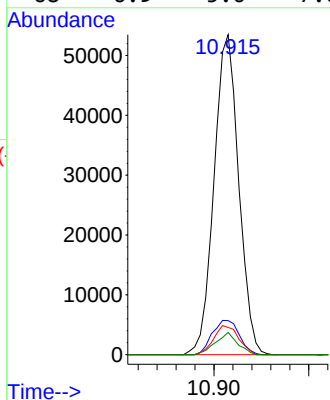
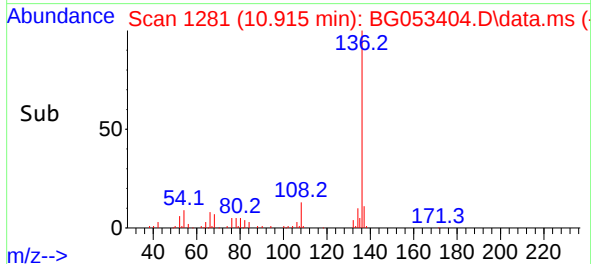
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



Tgt Ion:	136	Resp:	9666
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.4	14.2
54	8.5	6.4	9.6
68	6.9	5.0	7.6

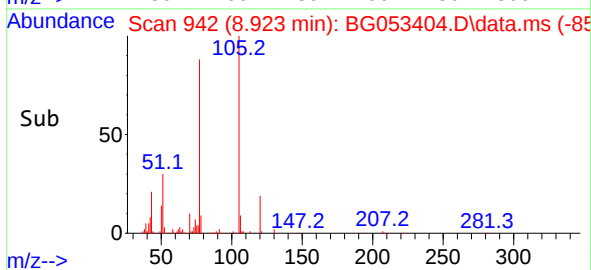
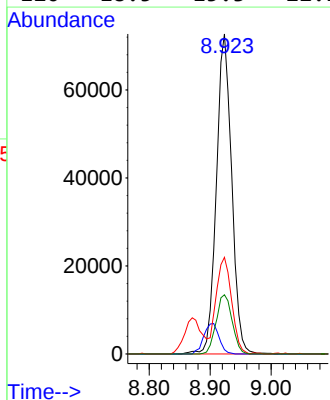
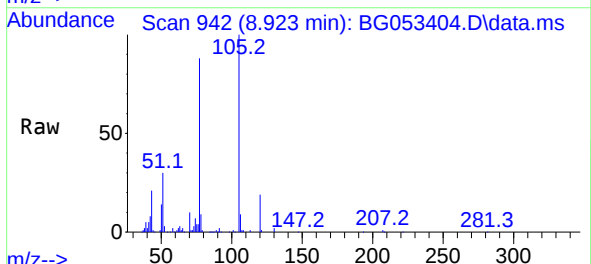
Manual Integrations
APPROVED

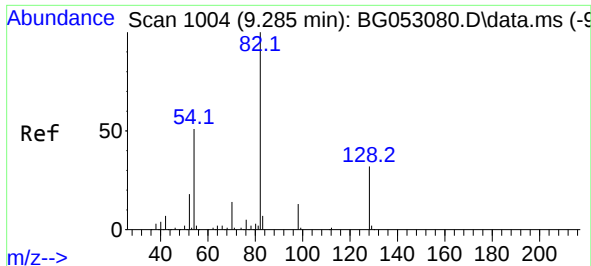
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#22
Acetophenone
Concen: 47.267 ng
RT: 8.923 min Scan# 942
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

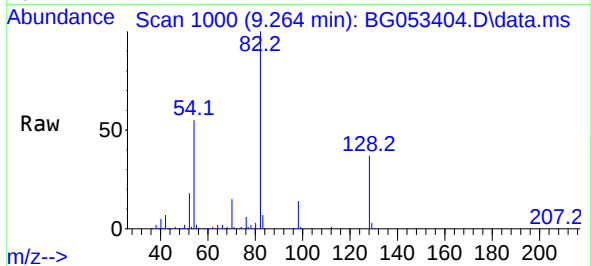
Tgt Ion:	105	Resp:	126759
Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.1	3.1#
51	30.2	21.9	32.9
120	18.5	15.3	22.9





#23
Nitrobenzene-d5
Concen: 74.899 ng
RT: 9.264 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

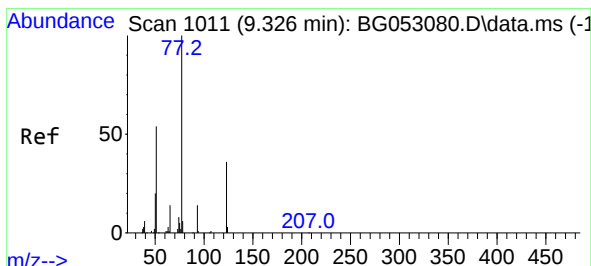
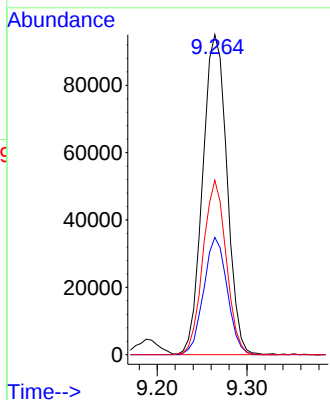
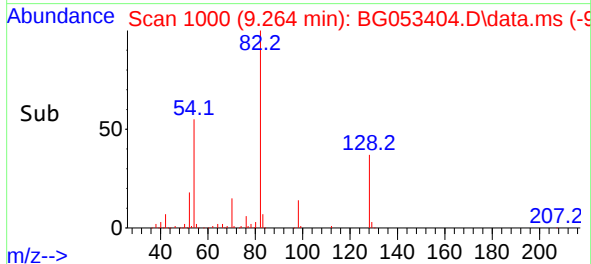
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



Tgt Ion: 82 Resp: 17831
Ion Ratio Lower Upper
82 100
128 36.6 31.3 46.9
54 54.5 37.8 56.8

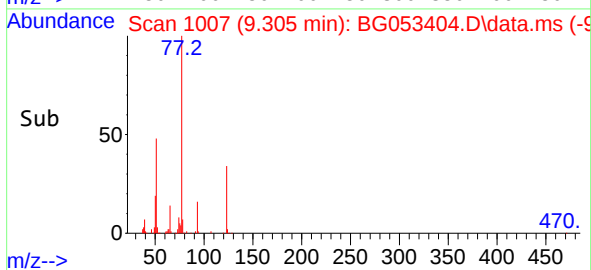
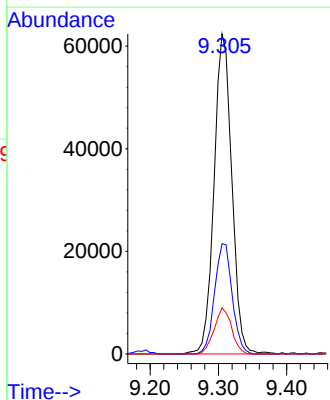
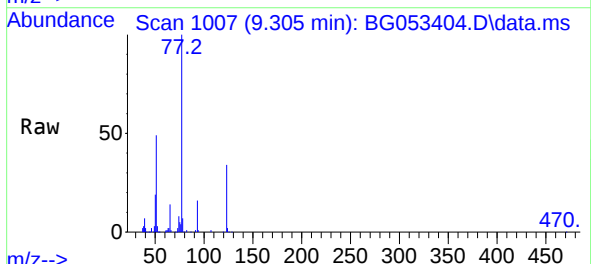
Manual Integrations
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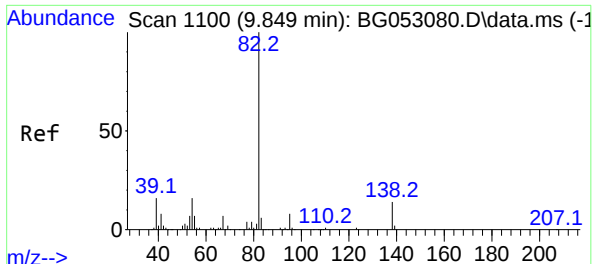
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#24
Nitrobenzene
Concen: 48.777 ng
RT: 9.305 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

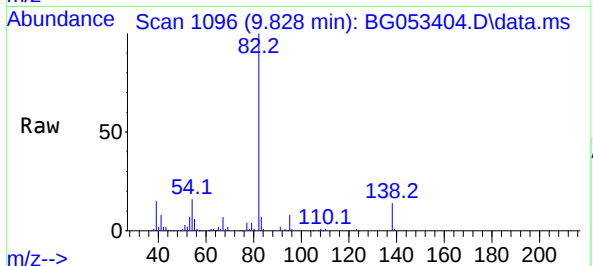
Tgt Ion: 77 Resp: 112952
Ion Ratio Lower Upper
77 100
123 34.4 34.4 51.6
65 14.4 11.2 16.8





#25
Isophorone
Concen: 50.971 ng
RT: 9.828 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

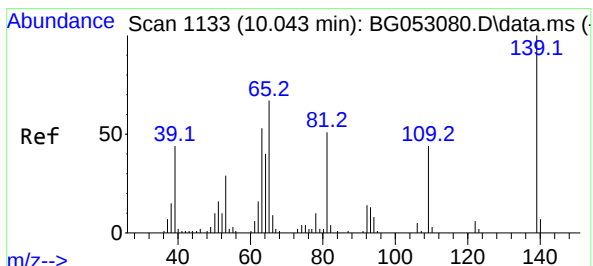
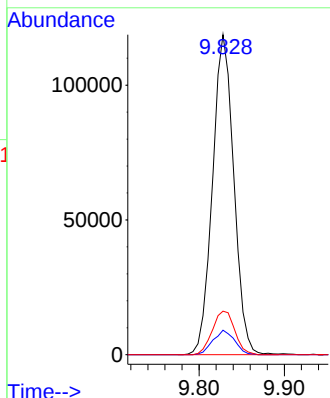
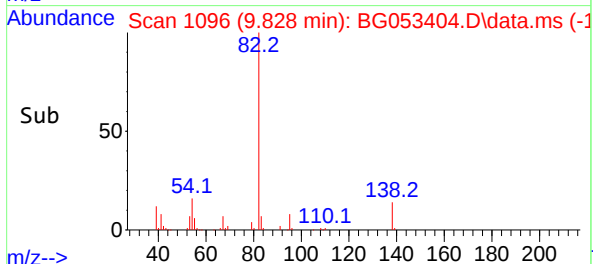
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



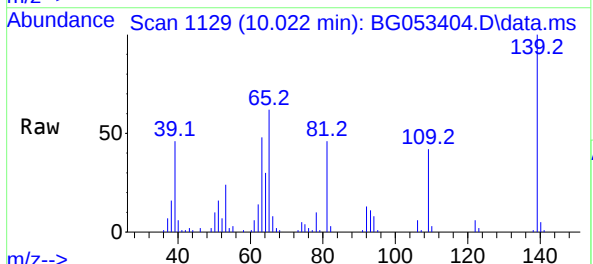
Tgt Ion: 82 Resp: 20625
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 13.6 12.6 18.8

Manual Integrations
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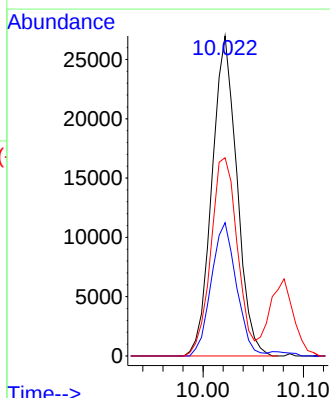
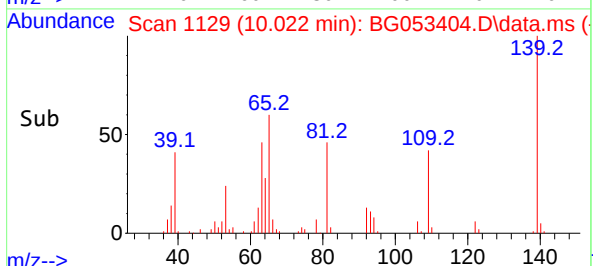
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

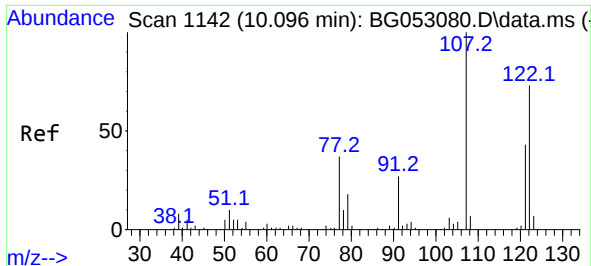


#26
2-Nitrophenol
Concen: 48.143 ng
RT: 10.022 min Scan# 1129
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



Tgt Ion:139 Resp: 46618
Ion Ratio Lower Upper
139 100
109 41.6 29.4 44.0
65 61.9 48.2 72.2





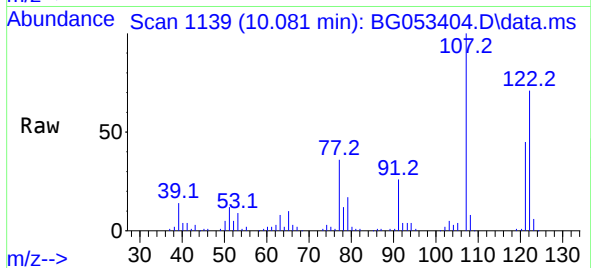
#27
2,4-Dimethylphenol
Concen: 58.739 ng
RT: 10.081 min Scan# 1139
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMS

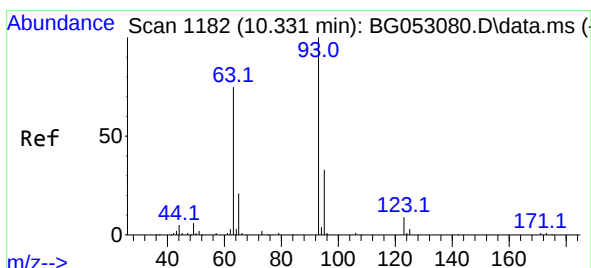
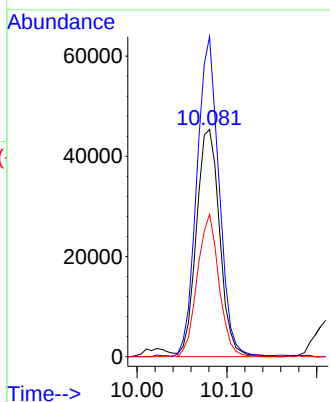
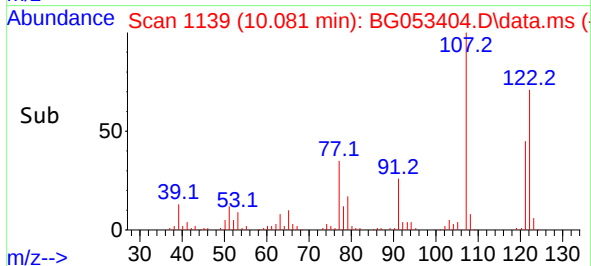


Tgt Ion:122 Resp: 81459
Ion Ratio Lower Upper
122 100
107 140.9 96.7 145.1
121 62.7 46.3 69.5

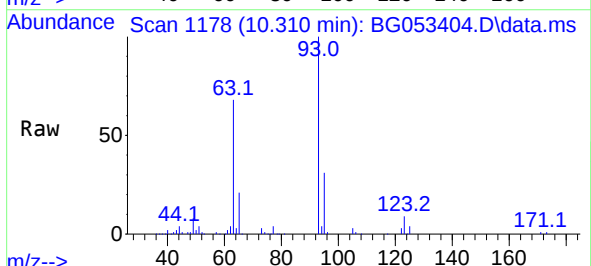
Manual Integrations

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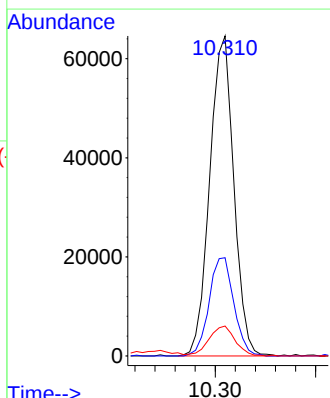
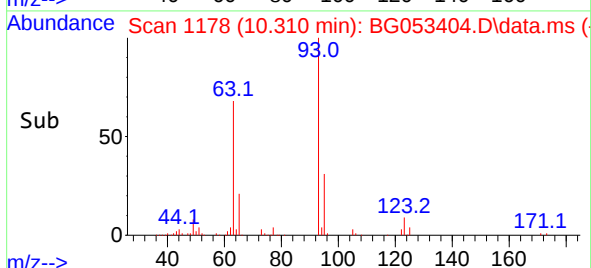
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

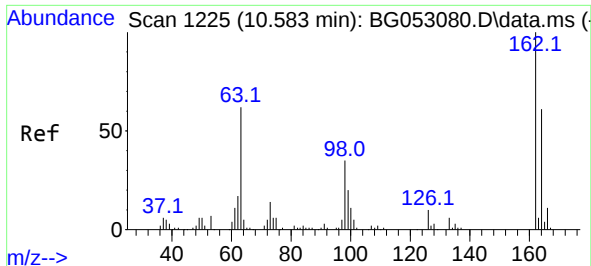


#28
bis(2-Chloroethoxy)methane
Concen: 47.281 ng
RT: 10.310 min Scan# 1178
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



Tgt Ion: 93 Resp: 107486
Ion Ratio Lower Upper
93 100
95 30.7 26.5 39.7
123 9.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 52.923 ng

RT: 10.562 min Scan# 11

Delta R.T. -0.012 min

Lab File: BG053404.D

Acq: 2 May 2022 18:16

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMS

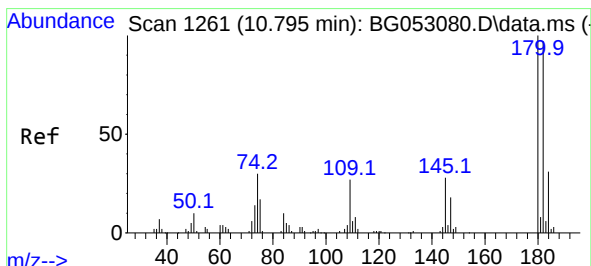
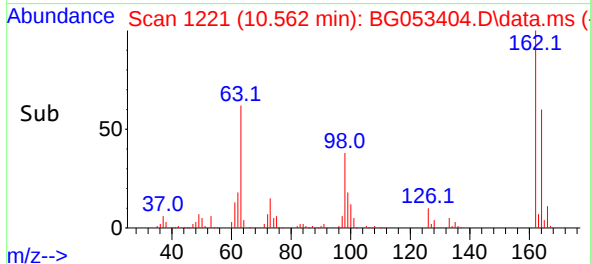
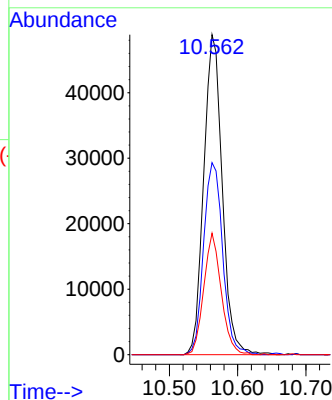
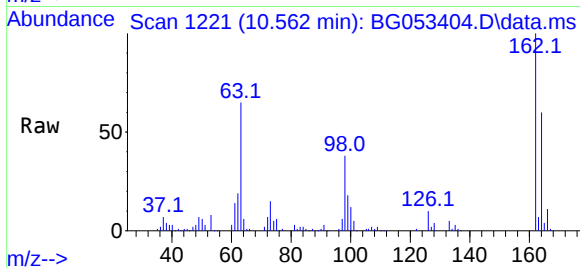
Tgt Ion:162 Resp: 92260

Ion	Ratio	Lower	Upper
162	100		
164	60.0	44.0	84.0
98	38.0	17.3	57.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.504 ng

RT: 10.774 min Scan# 1257

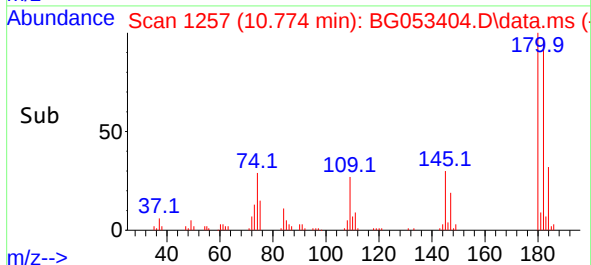
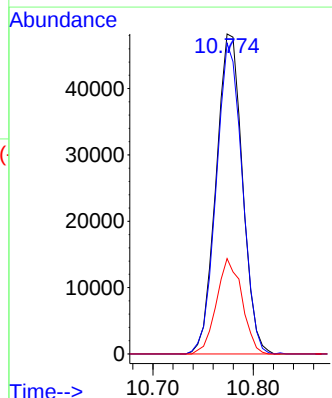
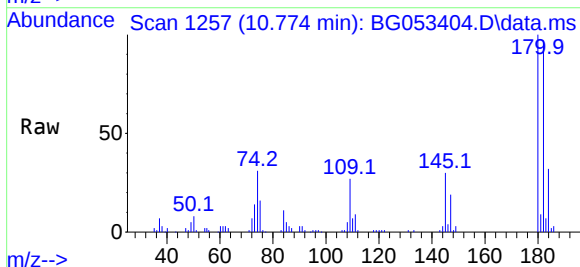
Delta R.T. -0.012 min

Lab File: BG053404.D

Acq: 2 May 2022 18:16

Tgt Ion:180 Resp: 87814

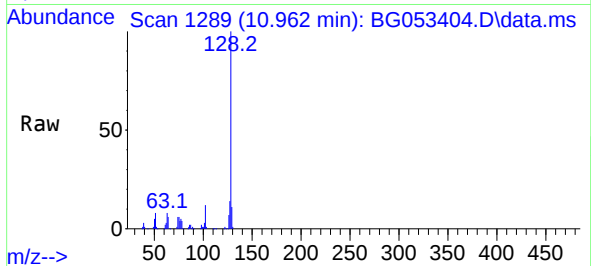
Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.8	116.6
145	29.8	24.4	36.6





#31
Naphthalene
Concen: 46.992 ng
RT: 10.962 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

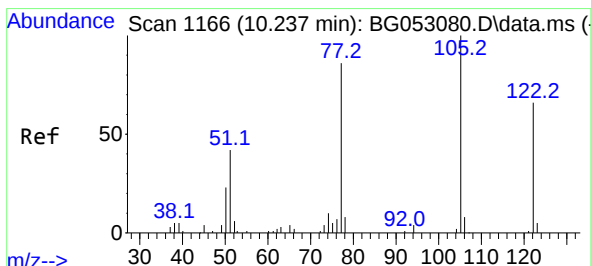
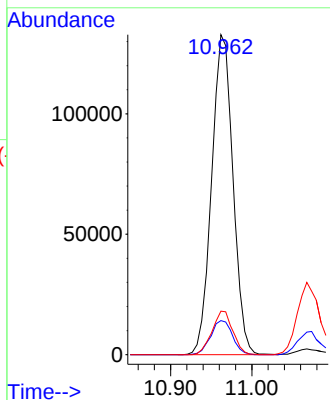
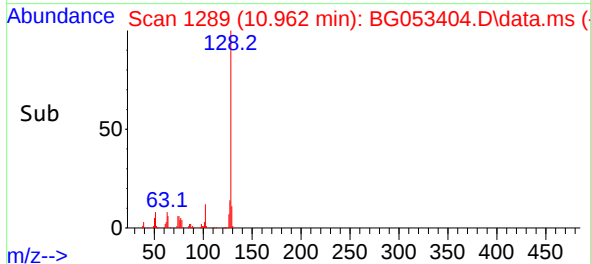
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



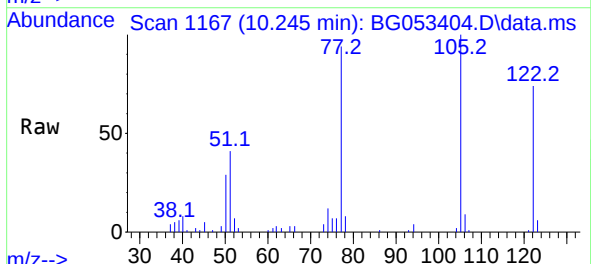
Tgt Ion:128 Resp: 24235
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.6 10.5 15.7

Manual Integrations
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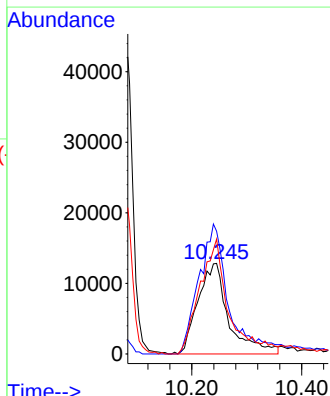
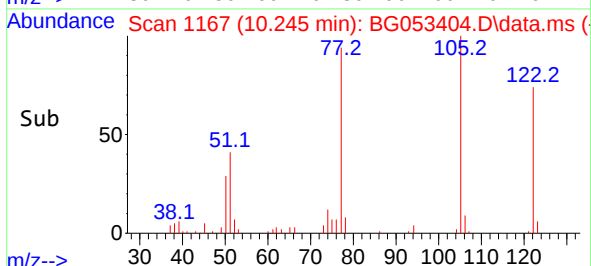
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

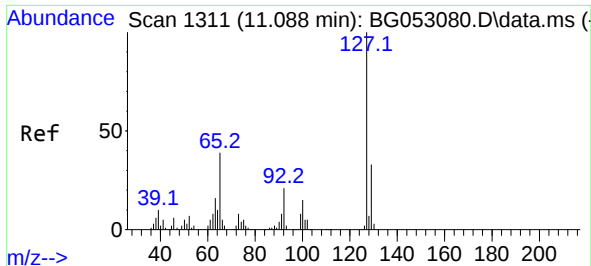


#32
Benzoic acid
Concen: 54.891 ng m
RT: 10.245 min Scan# 1167
Delta R.T. 0.011 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



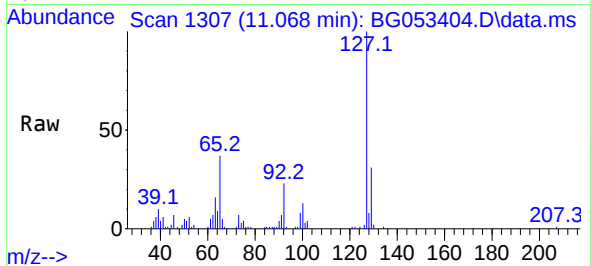
Tgt Ion:122 Resp: 50051
Ion Ratio Lower Upper
122 100
105 135.5 112.8 152.8
77 127.0 78.4 118.4#





#33
4-Chloroaniline
Concen: 26.818 ng
RT: 11.068 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

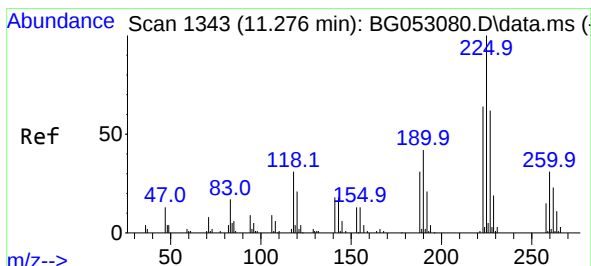
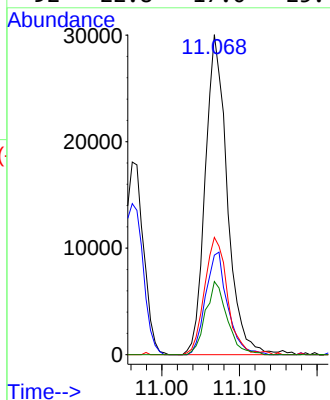
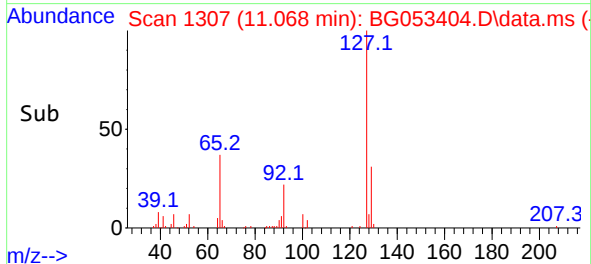
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.6	41.4
65	36.7	28.2	42.4
92	22.8	17.0	25.4

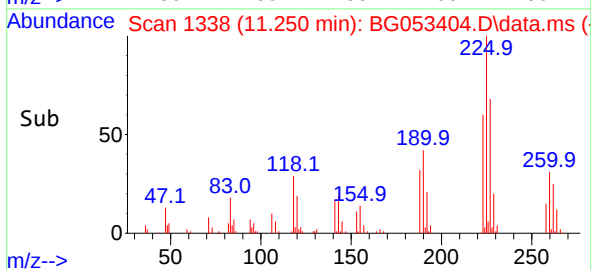
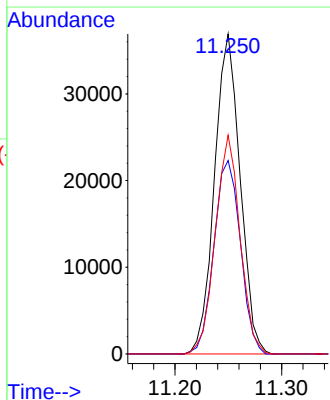
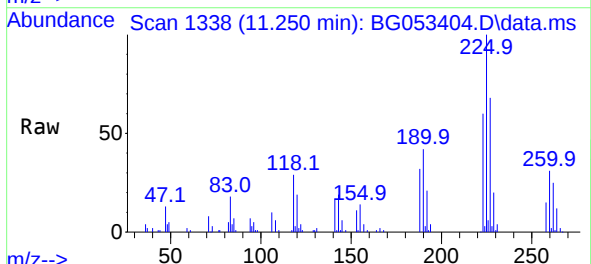
Manual Integrations
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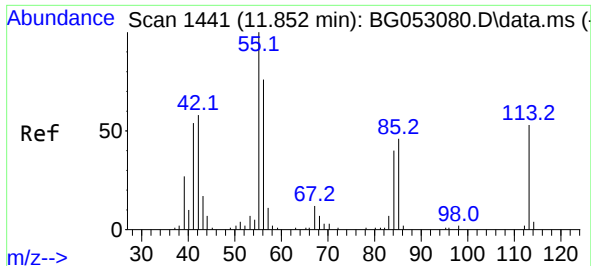
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#34
Hexachlorobutadiene
Concen: 41.969 ng
RT: 11.250 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

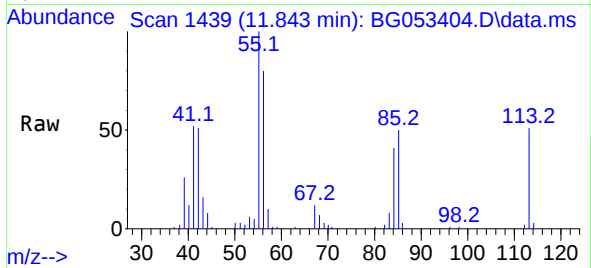
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.2	75.2
227	68.4	52.0	78.0





#35
Caprolactam
Concen: 55.310 ng m
RT: 11.843 min Scan# 1441
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

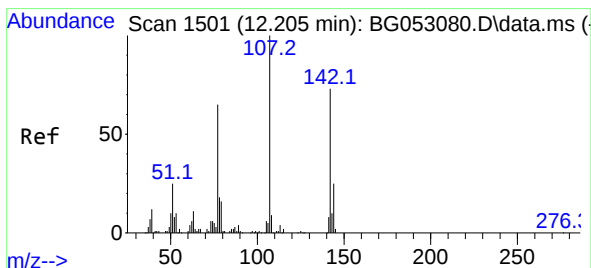
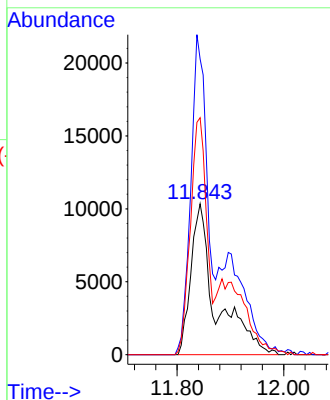
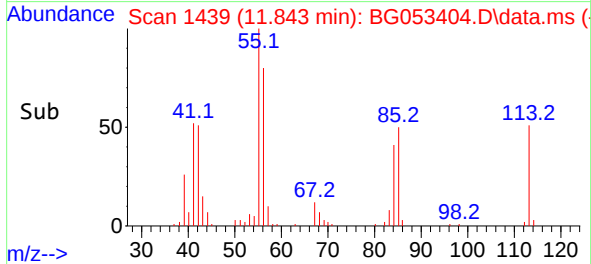
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



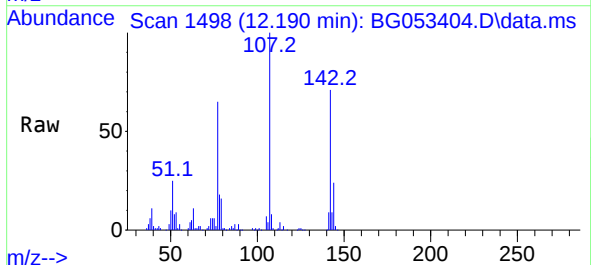
Tgt Ion:113 Resp: 33989
Ion Ratio Lower Upper
113 100
55 196.0 151.3 191.3
56 157.1 128.5 168.5

Manual Integrations
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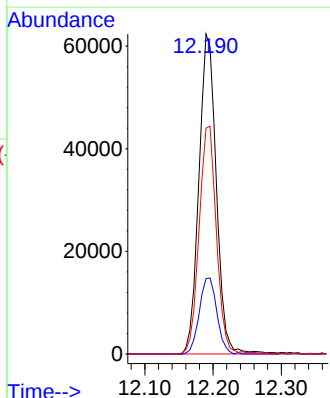
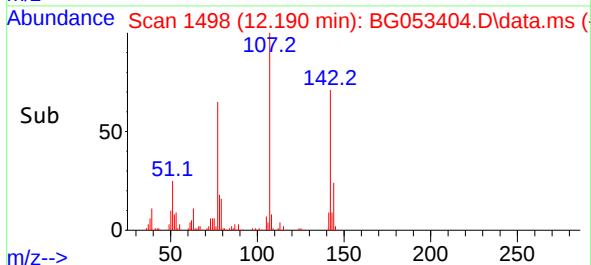
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

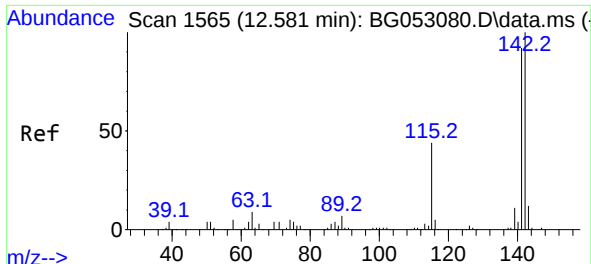


#36
4-Chloro-3-methylphenol
Concen: 54.431 ng
RT: 12.190 min Scan# 1498
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



Tgt Ion:107 Resp: 110478
Ion Ratio Lower Upper
107 100
144 23.6 21.4 32.0
142 70.5 61.7 92.5





#37

2-Methylnaphthalene

Concen: 47.933 ng

RT: 12.560 min Scan# 1598

Delta R.T. -0.012 min

Lab File: BG053404.D

Acq: 2 May 2022 18:16

Instrument :

BNA_G

ClientSampleId :

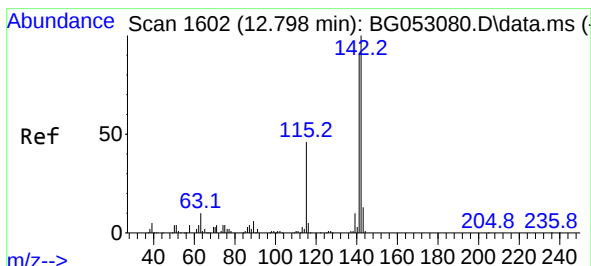
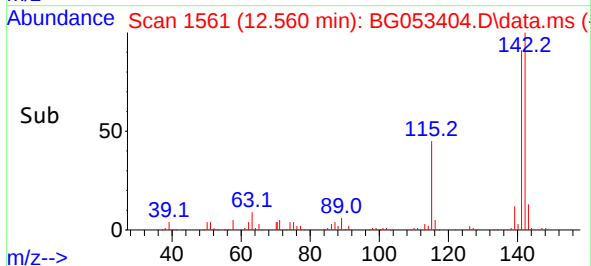
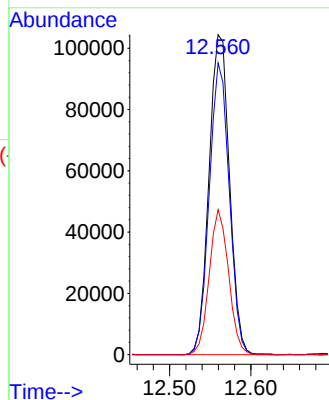
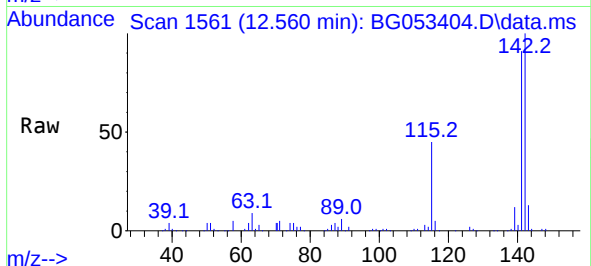
SB05-13-15-FTMS

Tgt Ion:142 Resp: 182919
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.3 106.9
 115 45.3 29.5 44.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/03/2022
 Supervised By :Jagrut Upadhyay 05/05/2022



#38

1-Methylnaphthalene

Concen: 48.228 ng m

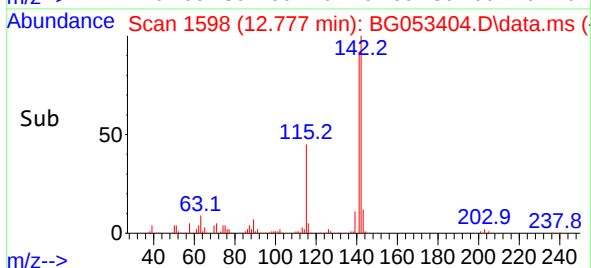
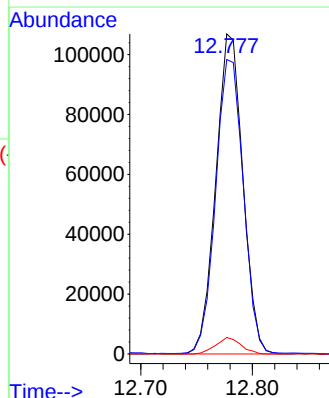
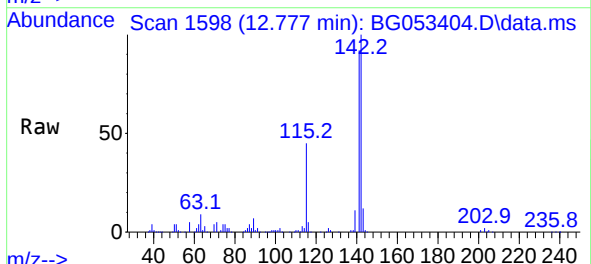
RT: 12.777 min Scan# 1598

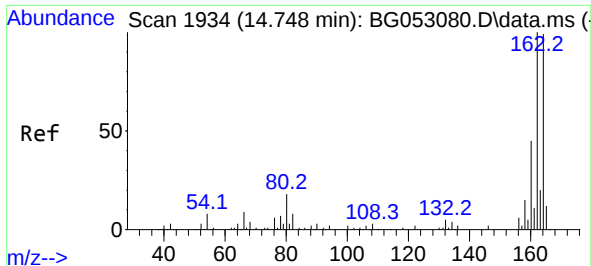
Delta R.T. -0.012 min

Lab File: BG053404.D

Acq: 2 May 2022 18:16

Tgt Ion:142 Resp: 179651
 Ion Ratio Lower Upper
 142 100
 141 92.0 70.5 105.7
 116 5.2 3.1 4.7





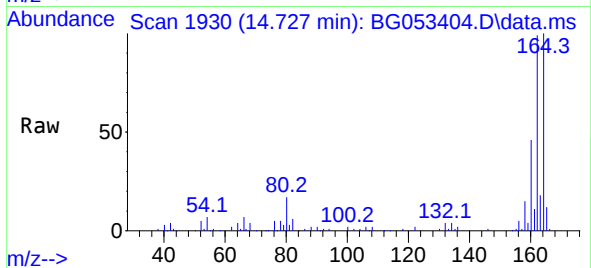
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.727 min Scan# 1930
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMS

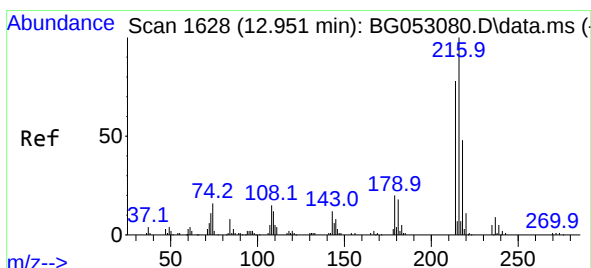
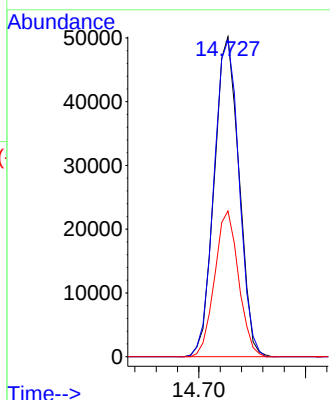
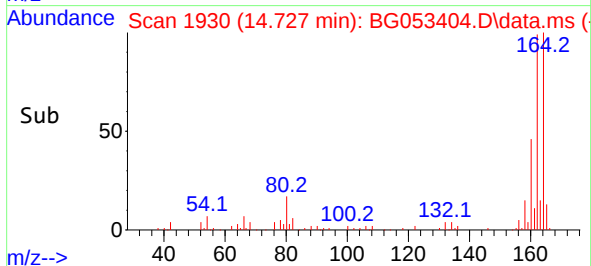


Tgt Ion:164 Resp: 80619
Ion Ratio Lower Upper
164 100
162 98.9 80.0 120.0
160 45.5 38.8 58.2

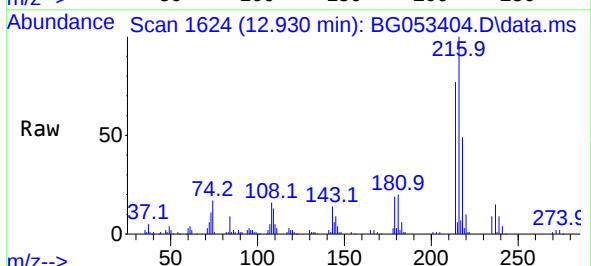
Manual Integrations

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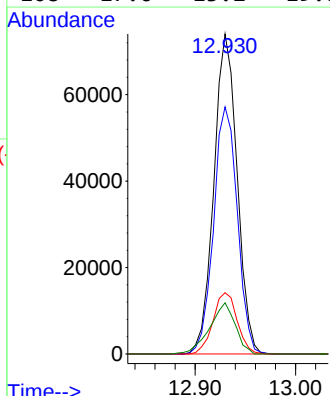
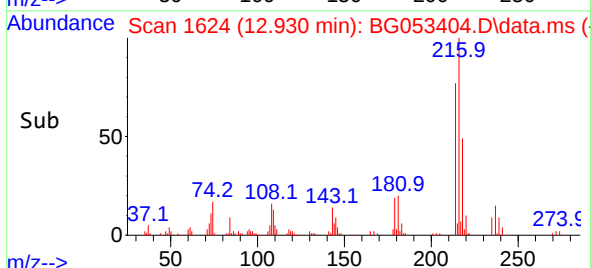
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

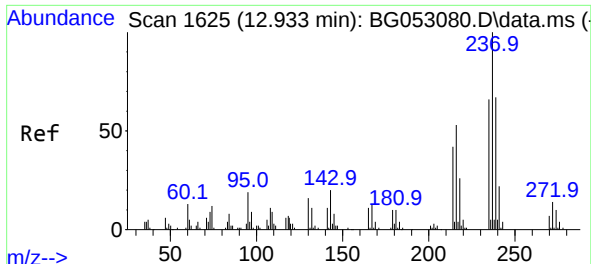


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.439 ng
RT: 12.930 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



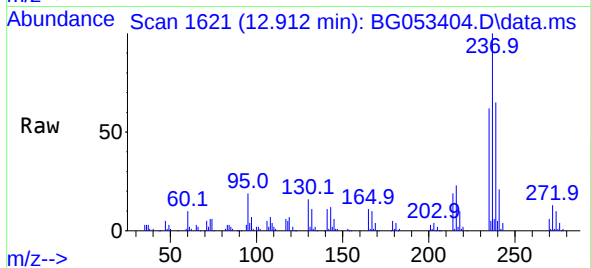
Tgt Ion:216 Resp: 118940
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.6
179 19.9 15.7 23.5
108 17.6 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 81.019 ng
RT: 12.912 min Scan# 1621
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

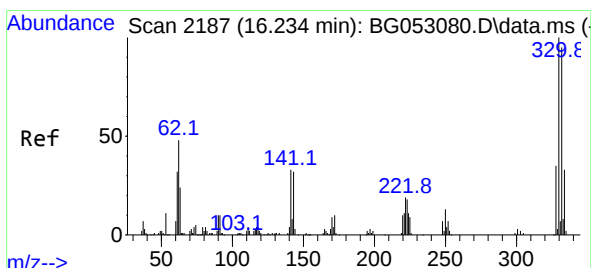
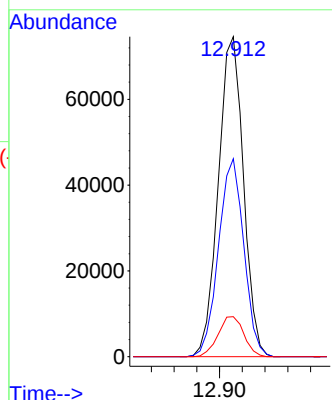
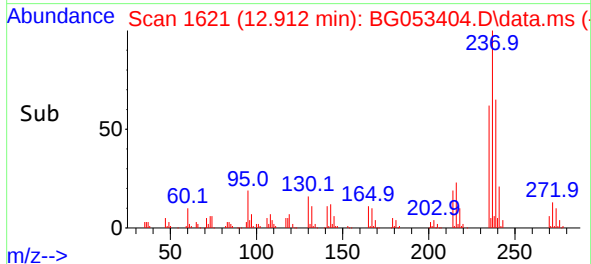
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



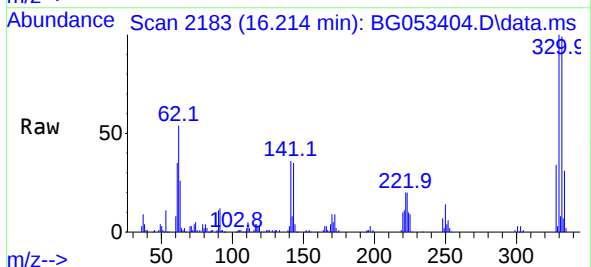
Tgt Ion:237 Resp: 11451
Ion Ratio Lower Upper
237 100
235 61.9 37.7 77.7
272 12.5 0.0 30.7

Manual Integrations
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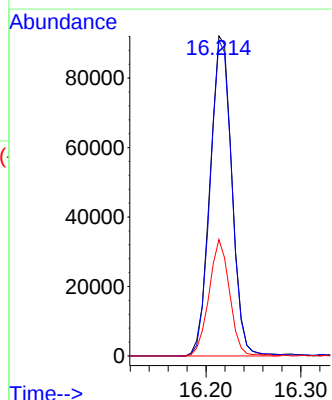
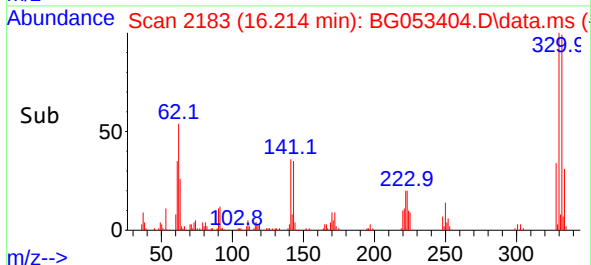
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#42
2,4,6-Tribromophenol
Concen: 114.894 ng
RT: 16.214 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



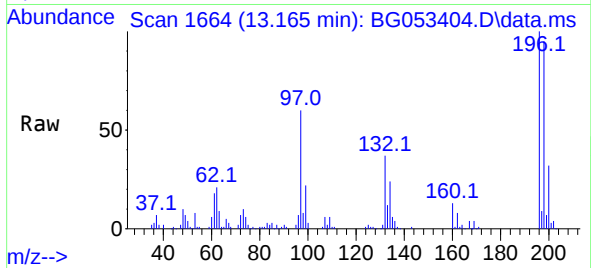
Tgt Ion:330 Resp: 147365
Ion Ratio Lower Upper
330 100
332 98.0 75.8 113.6
141 34.2 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 45.620 ng
RT: 13.165 min Scan# 1664
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

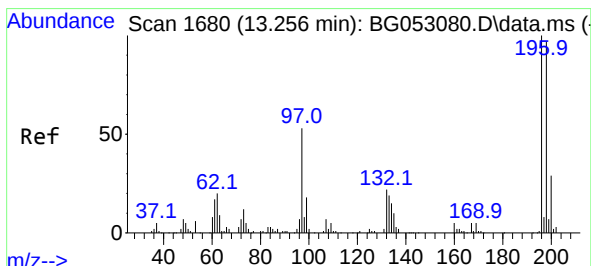
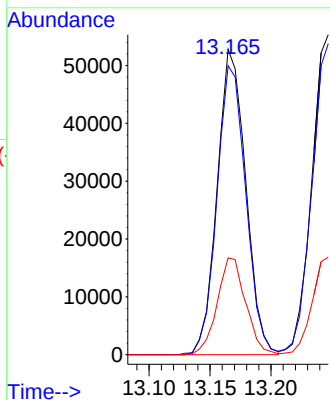
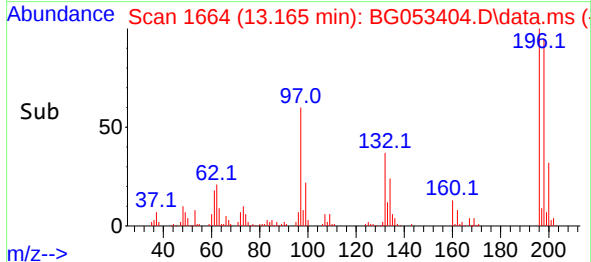
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



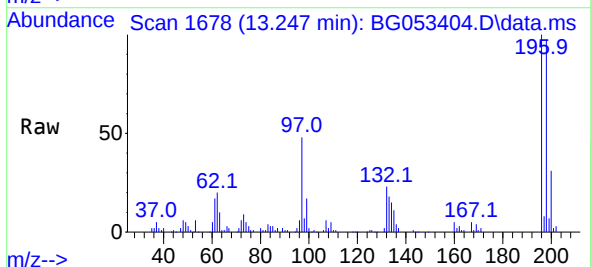
Tgt Ion:196 Resp: 8612
Ion Ratio Lower Upper
196 100
198 94.7 78.8 118.2
200 31.7 25.1 37.7

Manual Integrations
APPROVED

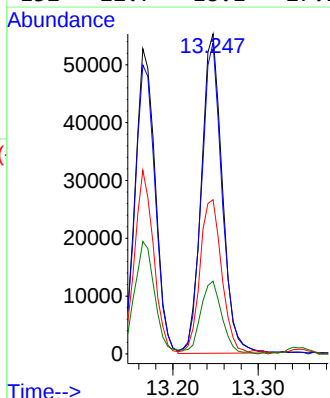
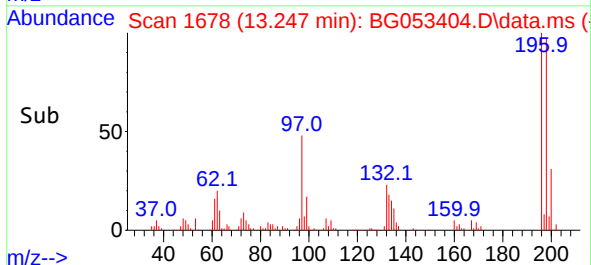
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

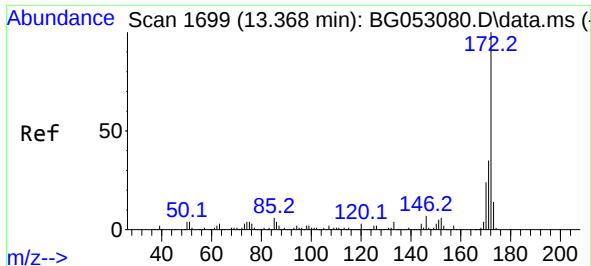


#44
2,4,5-Trichlorophenol
Concen: 46.566 ng
RT: 13.247 min Scan# 1678
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



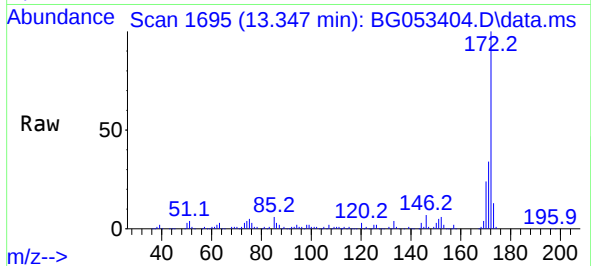
Tgt Ion:196 Resp: 93677
Ion Ratio Lower Upper
196 100
198 97.2 75.8 113.6
97 48.2 36.5 54.7
132 22.7 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 69.839 ng
RT: 13.347 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

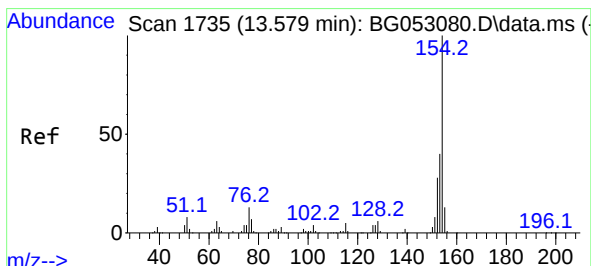
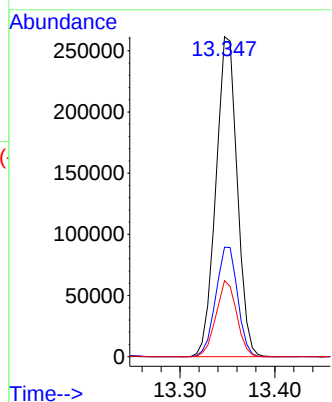
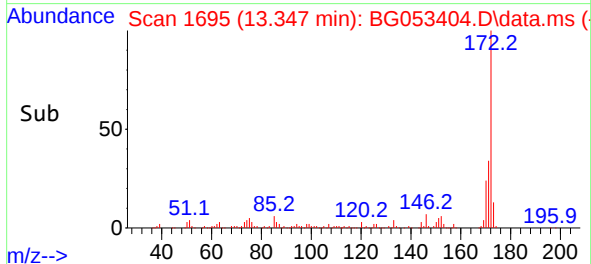
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



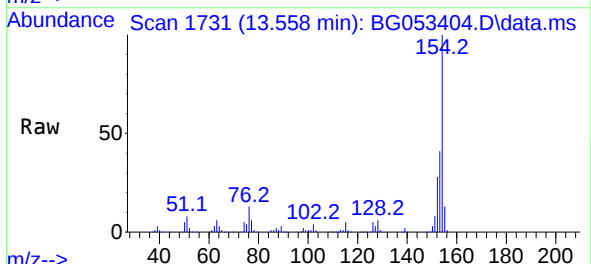
Tgt Ion:172 Resp: 408318
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 23.7 18.0 27.0

Manual Integrations
APPROVED

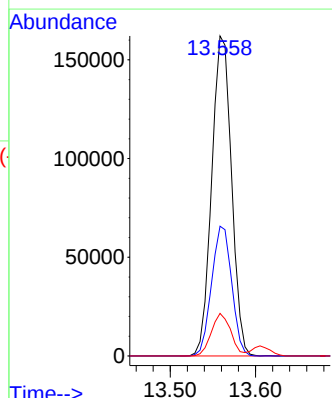
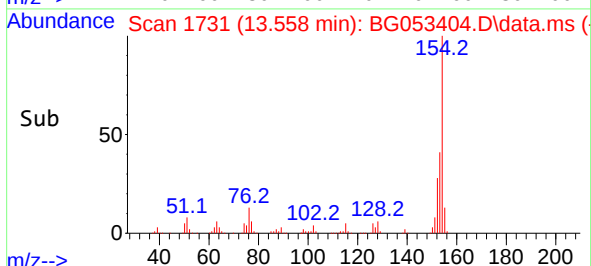
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

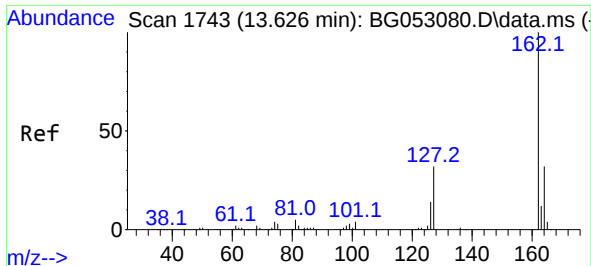


#46
1,1'-Biphenyl
Concen: 45.015 ng
RT: 13.558 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



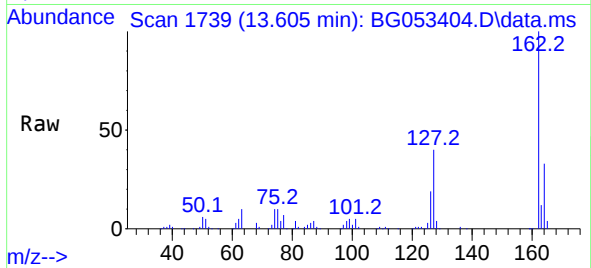
Tgt Ion:154 Resp: 261344
Ion Ratio Lower Upper
154 100
153 40.6 21.6 61.6
76 13.3 0.0 31.5





#47
2-Chloronaphthalene
Concen: 44.126 ng
RT: 13.605 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

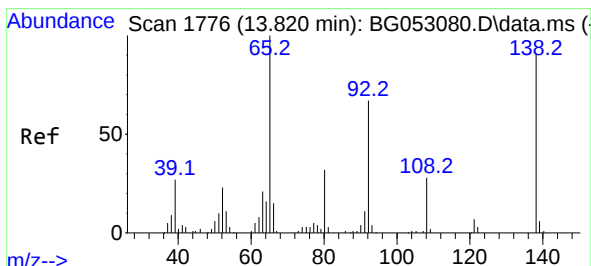
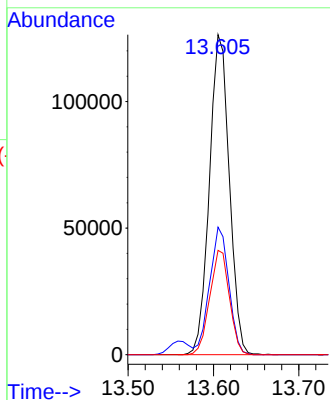
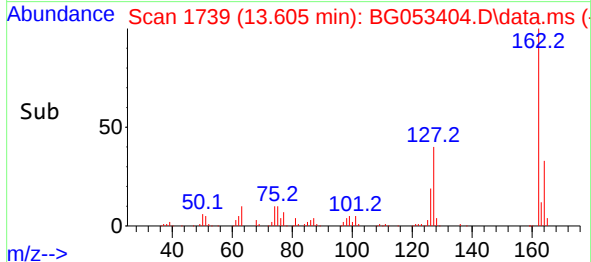
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



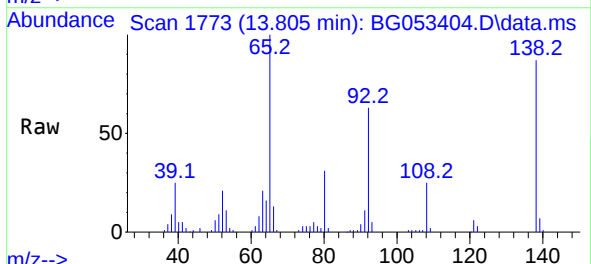
Tgt Ion:162 Resp: 204389
Ion Ratio Lower Upper
162 100
127 39.9 28.1 42.1
164 32.6 26.0 39.0

Manual Integrations
APPROVED

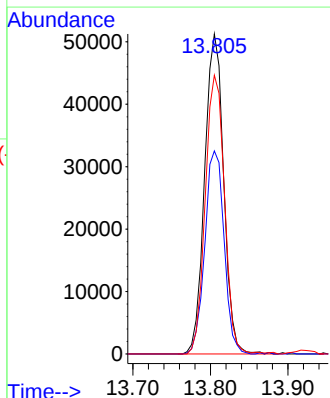
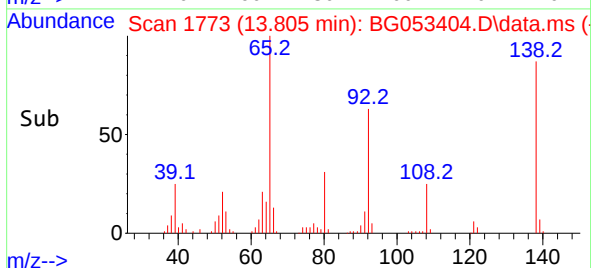
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

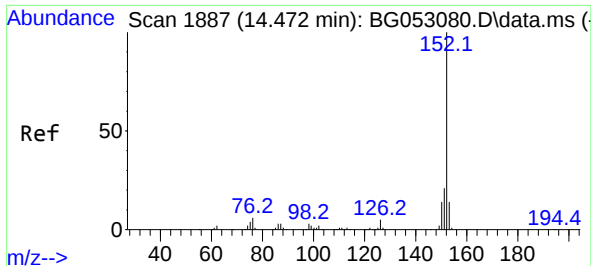


#48
2-Nitroaniline
Concen: 49.580 ng
RT: 13.805 min Scan# 1773
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



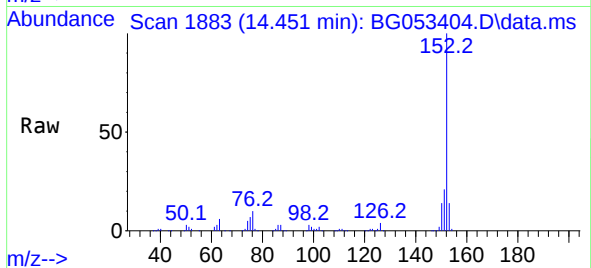
Tgt Ion: 65 Resp: 87152
Ion Ratio Lower Upper
65 100
92 63.5 52.1 78.1
138 87.1 80.1 120.1





#49
Acenaphthylene
Concen: 49.242 ng
RT: 14.451 min Scan# 1883
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

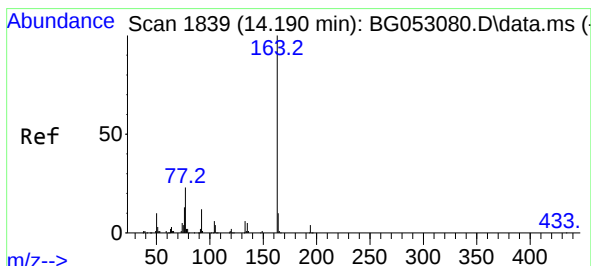
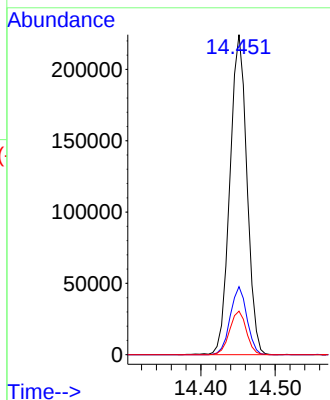
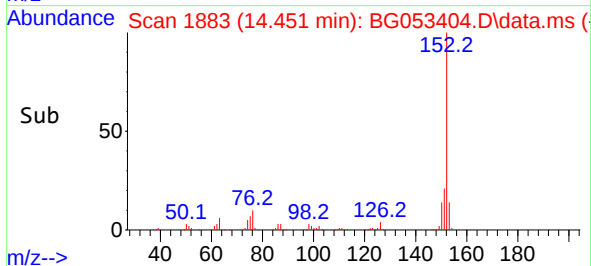
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



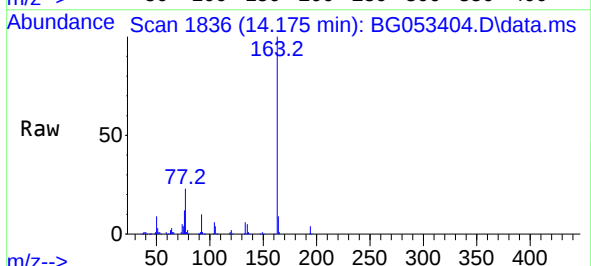
Tgt Ion:152 Resp: 357040
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.6
153 13.6 10.6 15.8

Manual Integrations
APPROVED

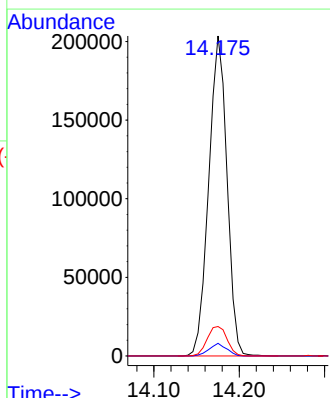
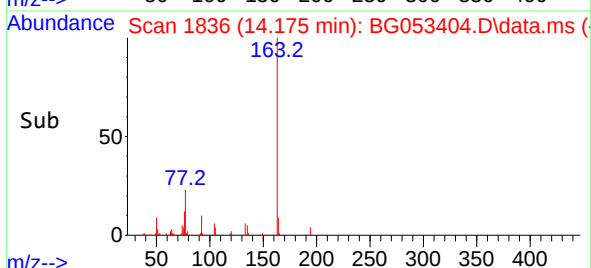
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

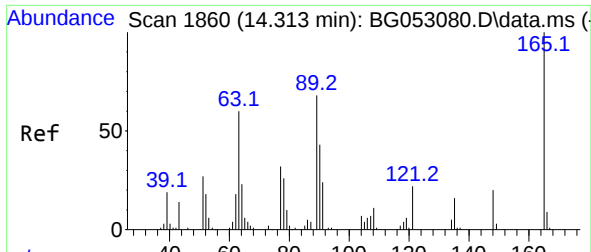


#50
Dimethylphthalate
Concen: 46.840 ng
RT: 14.175 min Scan# 1836
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



Tgt Ion:163 Resp: 302036
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.2 8.5 12.7





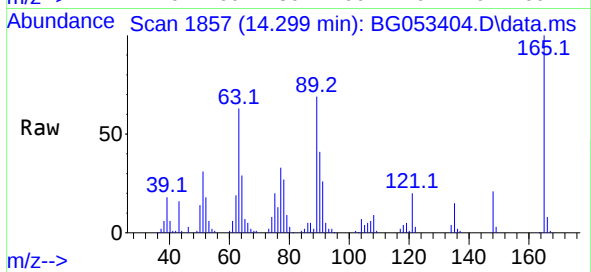
#51
2,6-Dinitrotoluene
Concen: 48.980 ng
RT: 14.299 min Scan# 1857
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMS

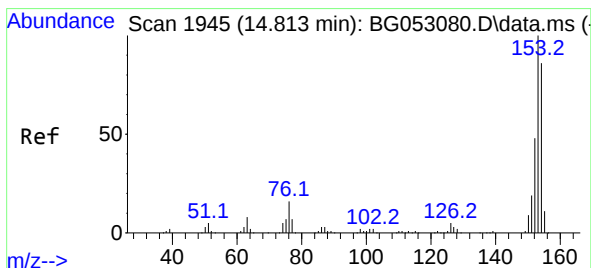
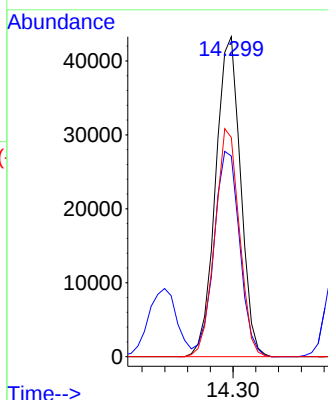
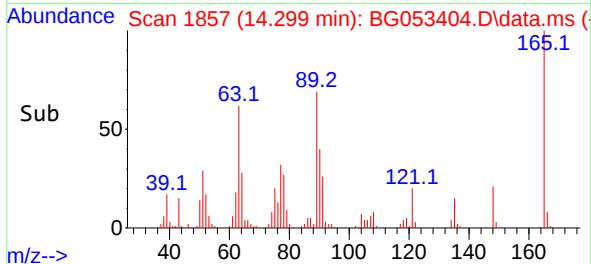


Tgt Ion:165 Resp: 65889
Ion Ratio Lower Upper
165 100
63 62.7 43.7 65.5
89 68.5 45.0 67.4

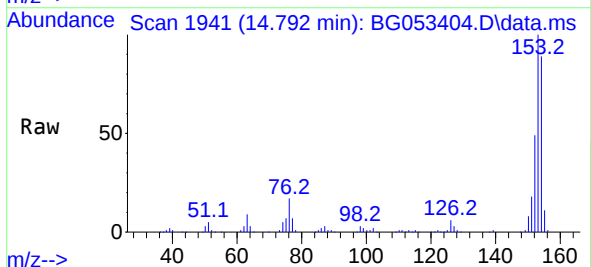
Manual Integrations

APPROVED

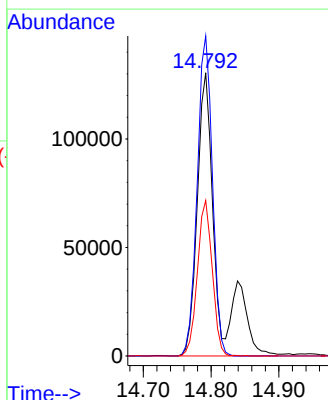
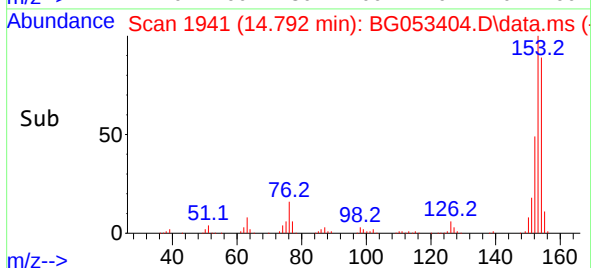
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

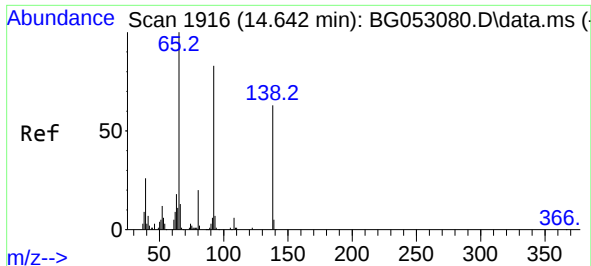


#52
Acenaphthene
Concen: 52.879 ng m
RT: 14.792 min Scan# 1941
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



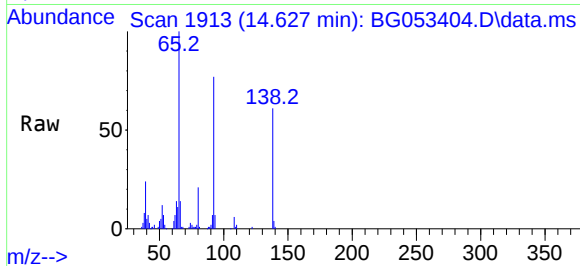
Tgt Ion:154 Resp: 260013
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.4
152 54.9 40.5 60.7





#53
3-Nitroaniline
Concen: 29.578 ng
RT: 14.627 min Scan# 1916
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

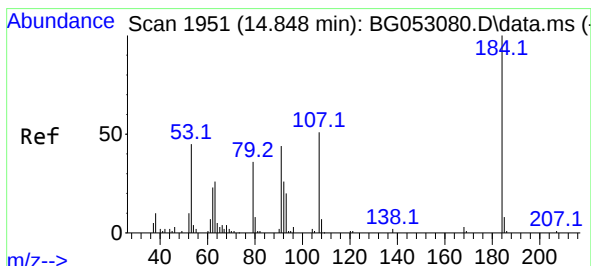
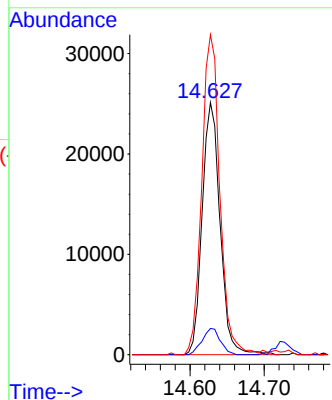
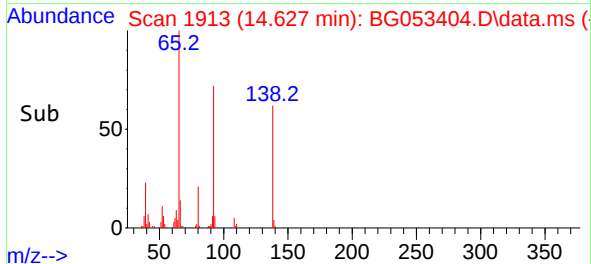
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



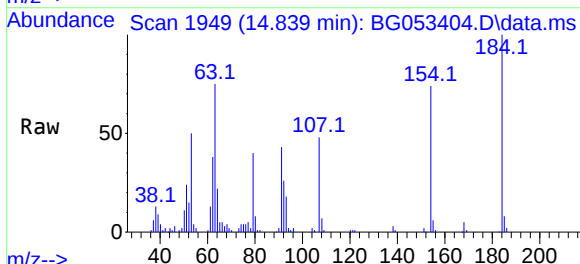
Tgt Ion:138 Resp: 4207
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 126.9 96.2 144.2

Manual Integrations
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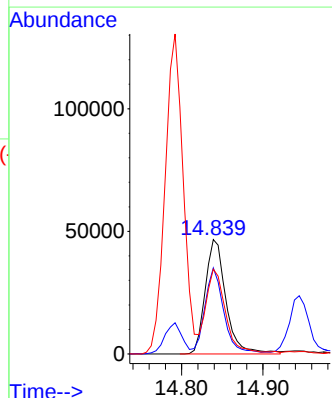
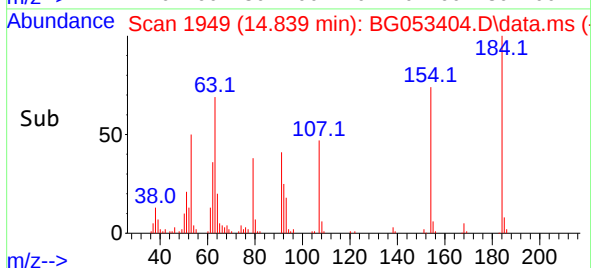
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#54
2,4-Dinitrophenol
Concen: 96.667 ng
RT: 14.839 min Scan# 1949
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



Tgt Ion:184 Resp: 82741
Ion Ratio Lower Upper
184 100
63 75.3 51.8 77.6
154 74.2 47.8 71.6#





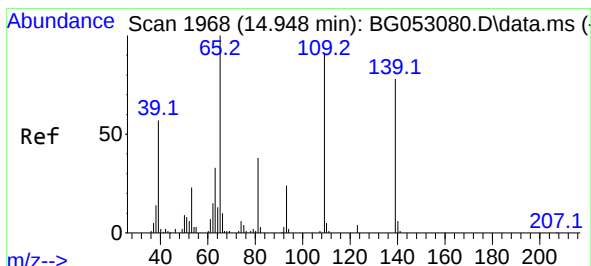
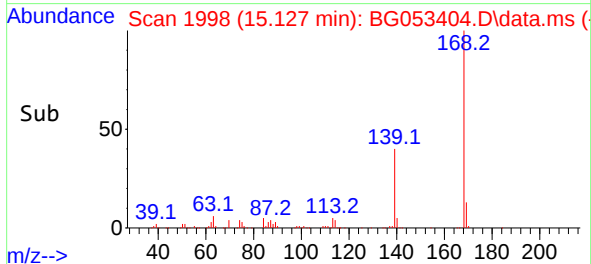
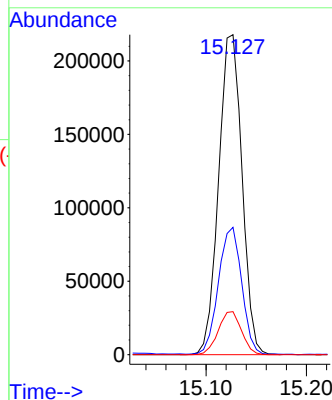
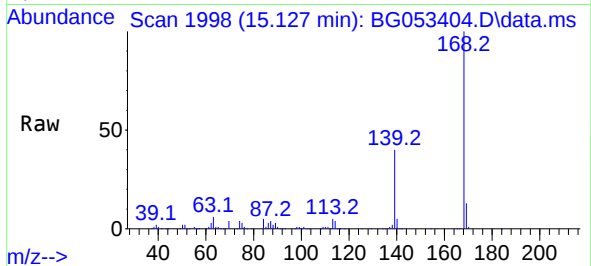
#55
Dibenzofuran
Concen: 45.718 ng
RT: 15.127 min Scan# 1998
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion:168 Resp: 352000
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.4
169 13.4 10.7 16.1

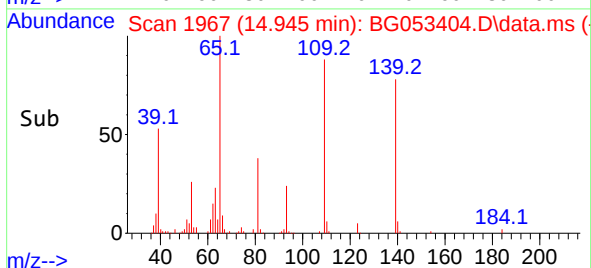
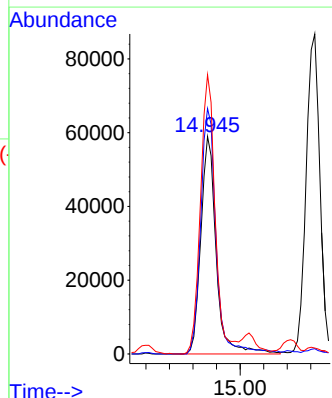
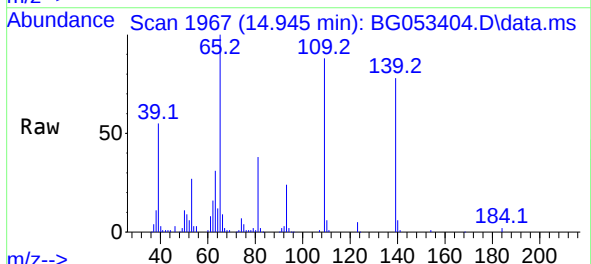
Manual Integrations
APPROVED

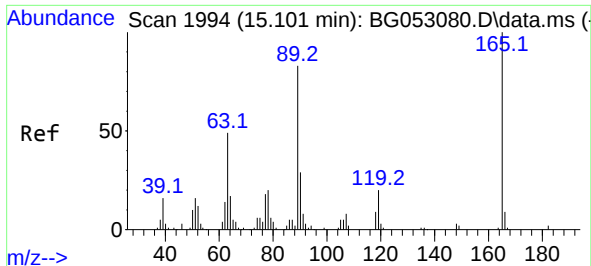
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#56
4-Nitrophenol
Concen: 98.357 ng
RT: 14.945 min Scan# 1967
Delta R.T. -0.001 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

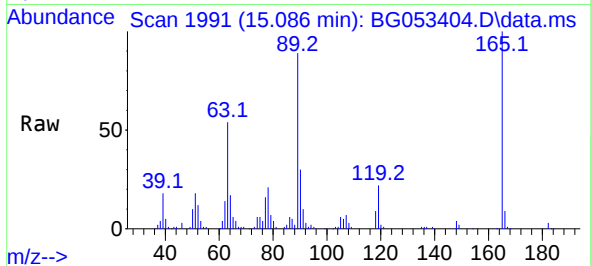
Tgt Ion:139 Resp: 106703
Ion Ratio Lower Upper
139 100
109 112.9 67.1 107.1#
65 128.4 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 49.681 ng
RT: 15.086 min Scan# 1994
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

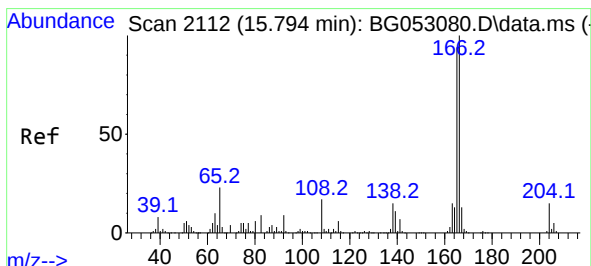
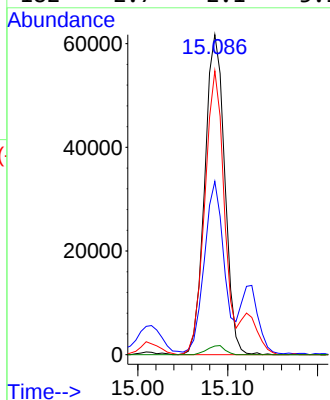
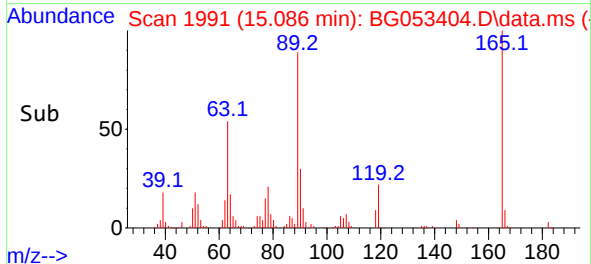
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



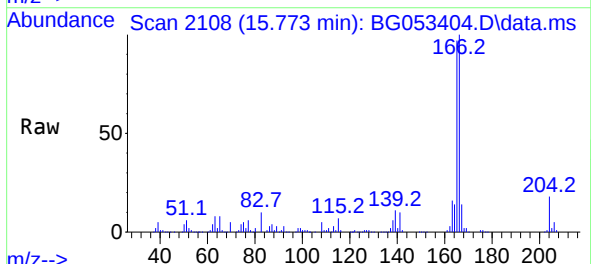
Tgt Ion:165 Resp: 95148
Ion Ratio Lower Upper
165 100
63 54.2 34.8 52.2
89 88.7 57.4 86.0
182 2.7 2.1 3.1

Manual Integrations
APPROVED

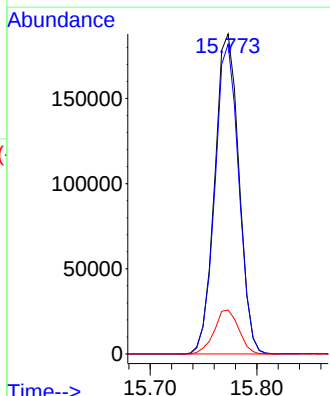
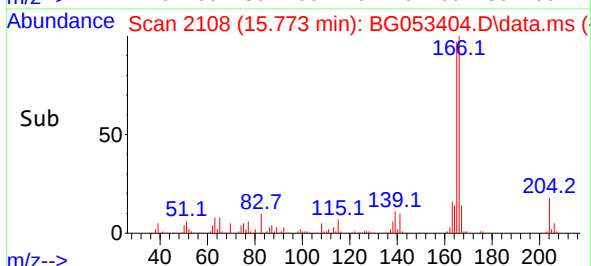
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

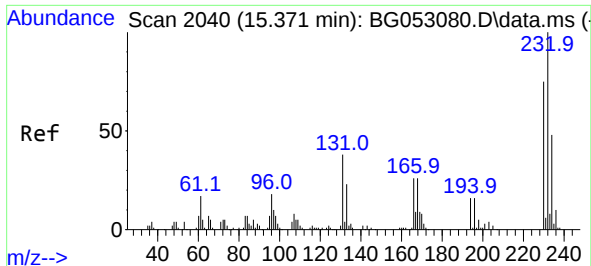


#58
Fluorene
Concen: 47.519 ng
RT: 15.773 min Scan# 2108
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



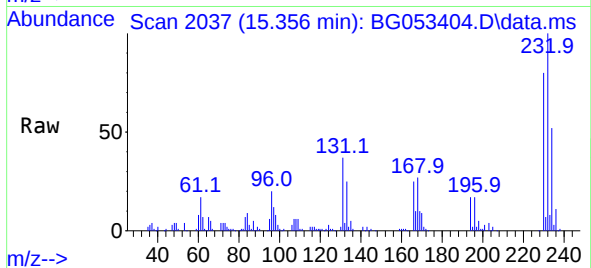
Tgt Ion:166 Resp: 295498
Ion Ratio Lower Upper
166 100
165 96.8 78.6 117.8
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.707 ng
RT: 15.356 min Scan# 2037
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

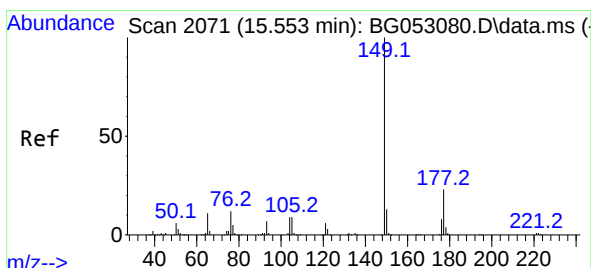
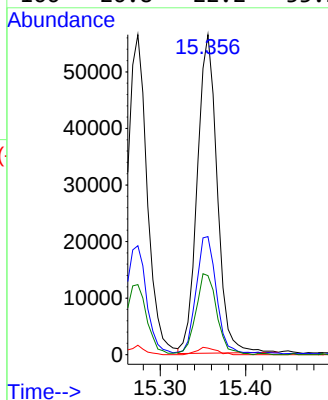
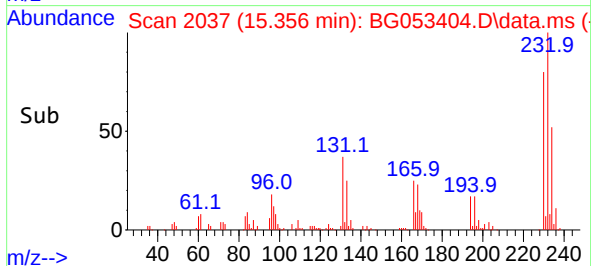
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



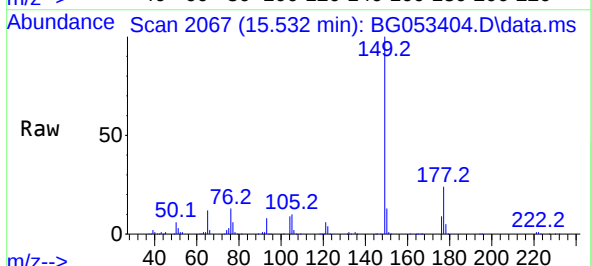
Tgt Ion:232 Resp: 91248
Ion Ratio Lower Upper
232 100
131 37.7 30.1 45.1
130 2.3 1.8 2.8
166 26.8 22.2 33.2

Manual Integrations
APPROVED

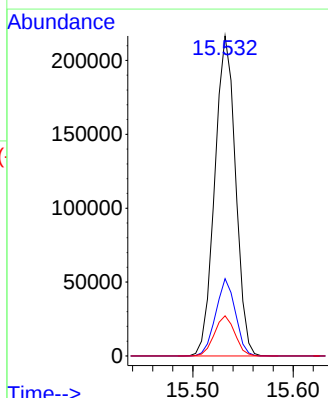
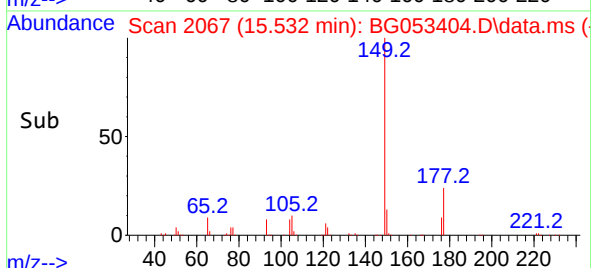
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#60
Diethylphthalate
Concen: 46.075 ng
RT: 15.532 min Scan# 2067
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



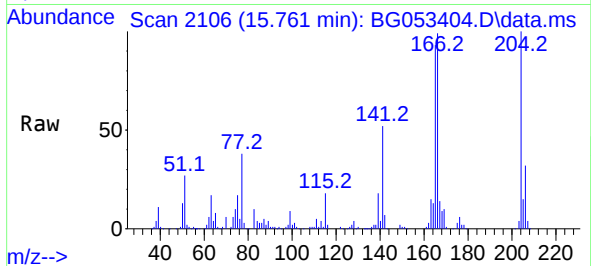
Tgt Ion:149 Resp: 311285
Ion Ratio Lower Upper
149 100
177 24.1 18.2 27.2
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.594 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

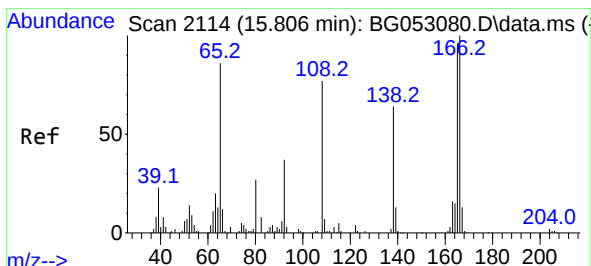
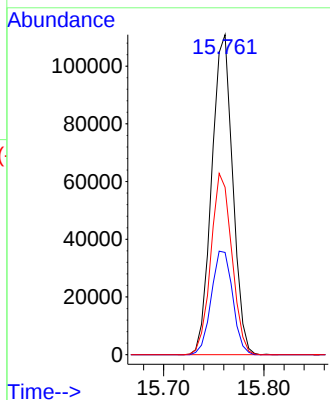
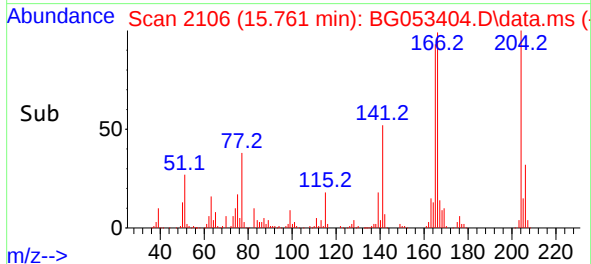
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



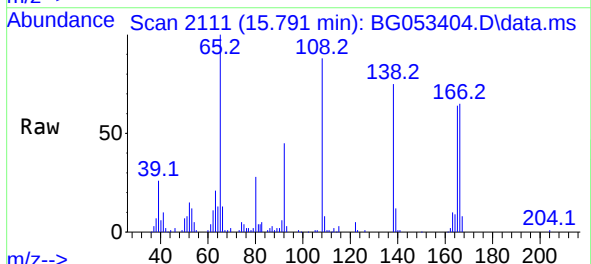
Tgt Ion:204 Resp: 16072
Ion Ratio Lower Upper
204 100
206 32.0 28.3 42.5
141 52.3 45.8 68.8

Manual Integrations
APPROVED

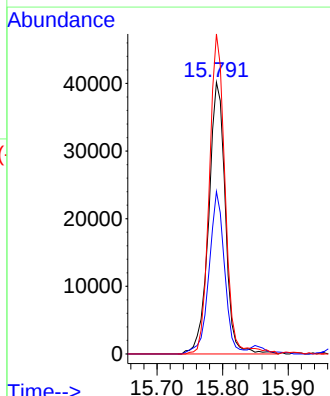
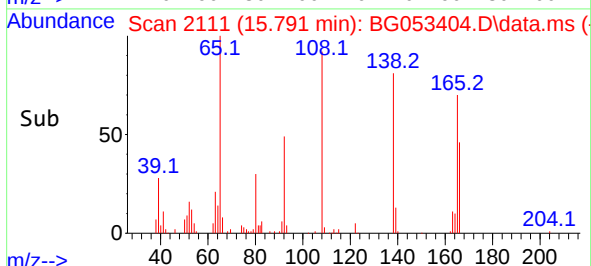
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

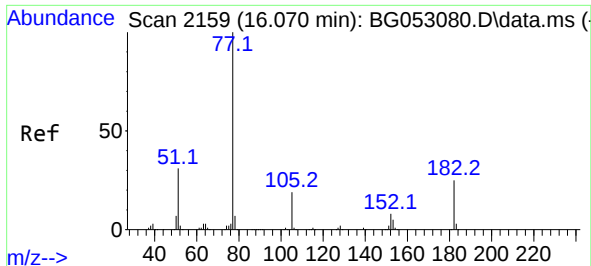


#62
4-Nitroaniline
Concen: 47.072 ng
RT: 15.791 min Scan# 2111
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



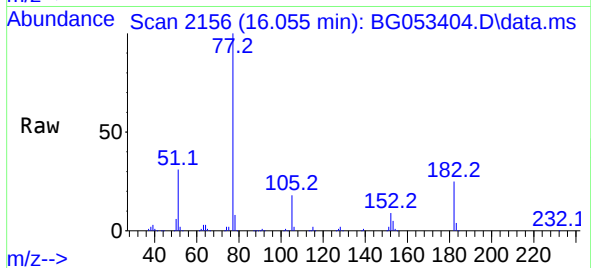
Tgt Ion:138 Resp: 70654
Ion Ratio Lower Upper
138 100
92 59.8 33.3 73.3
108 117.8 74.2 114.2#





#63
Azobenzene
Concen: 46.363 ng
RT: 16.055 min Scan# 2159
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

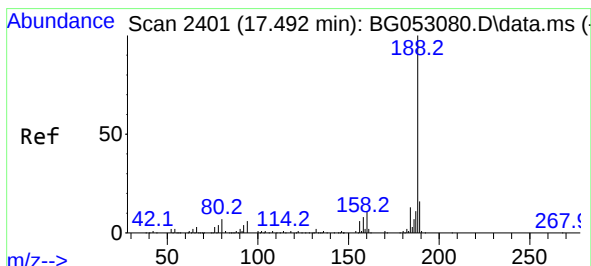
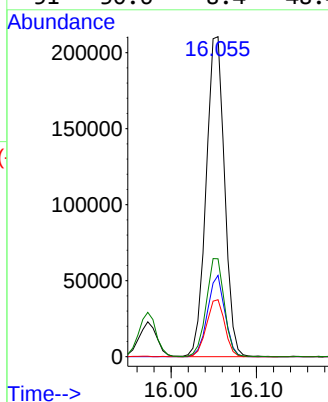
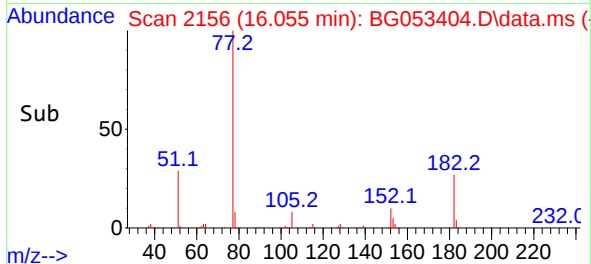
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



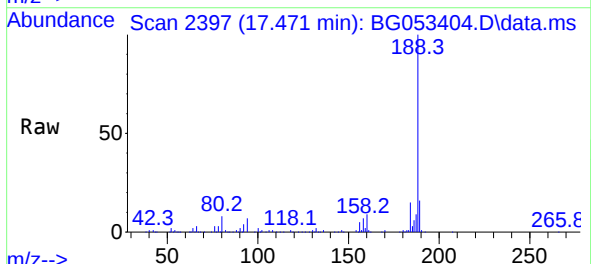
Tgt Ion: 77 Resp: 315810
Ion Ratio Lower Upper
77 100
182 25.4 5.6 45.6
105 17.8 0.0 38.8
51 30.6 8.4 48.4

Manual Integrations
APPROVED

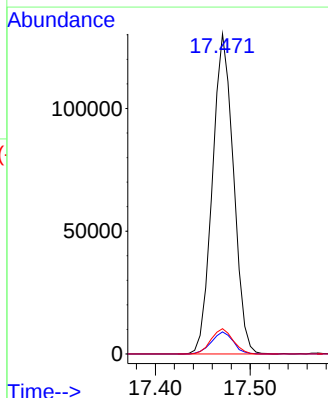
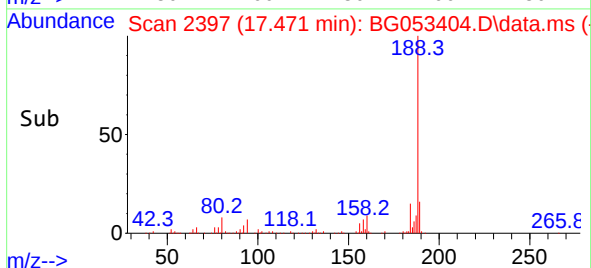
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.471 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



Tgt Ion:188 Resp: 201544
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.9 7.2 10.8





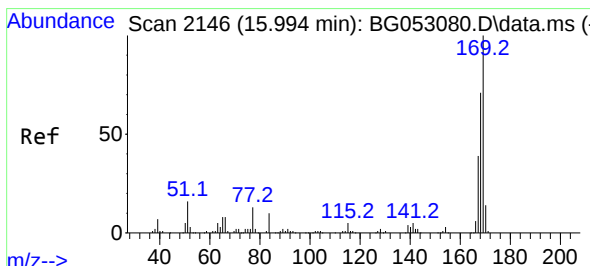
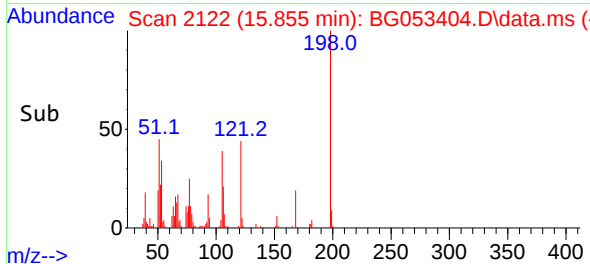
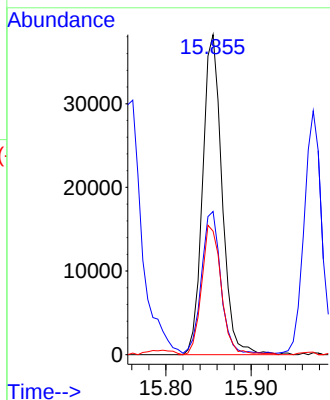
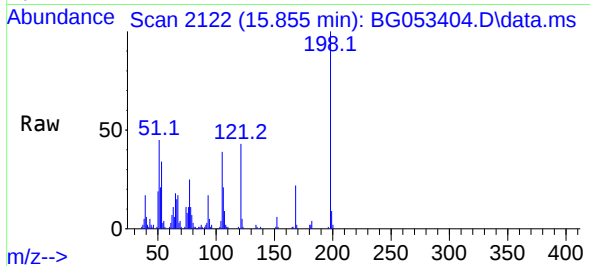
#65
4,6-Dinitro-2-methylphenol
Concen: 42.871 ng
RT: 15.855 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion:198 Resp: 6028
Ion Ratio Lower Upper
198 100
51 44.8 21.7 61.7
105 38.6 20.8 60.8

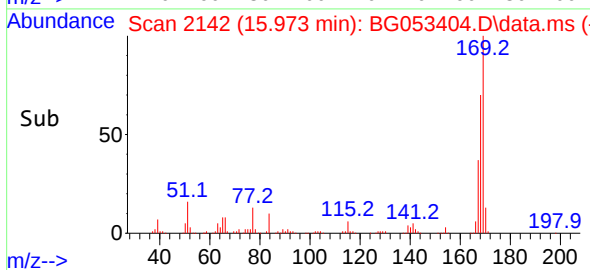
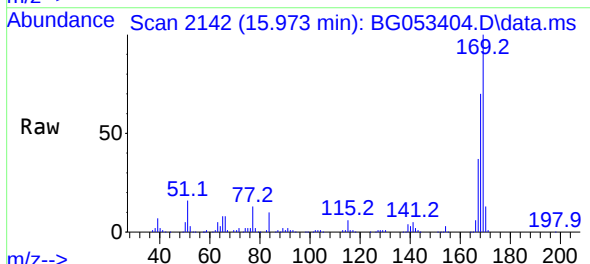
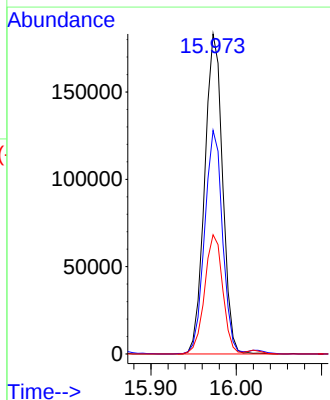
Manual Integrations
APPROVED

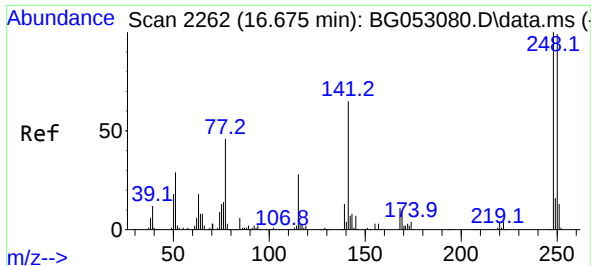
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#66
n-Nitrosodiphenylamine
Concen: 46.015 ng
RT: 15.973 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

Tgt Ion:169 Resp: 266690
Ion Ratio Lower Upper
169 100
168 69.8 54.5 81.7
167 37.2 29.6 44.4





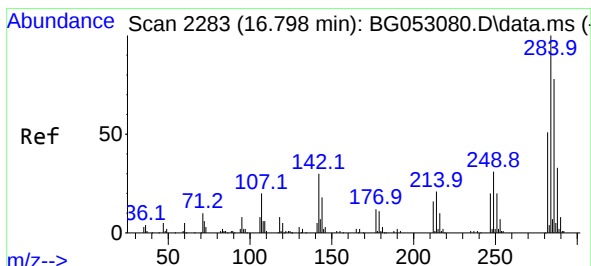
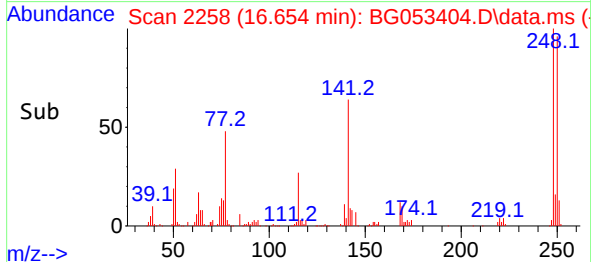
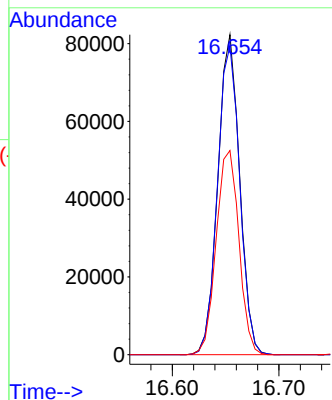
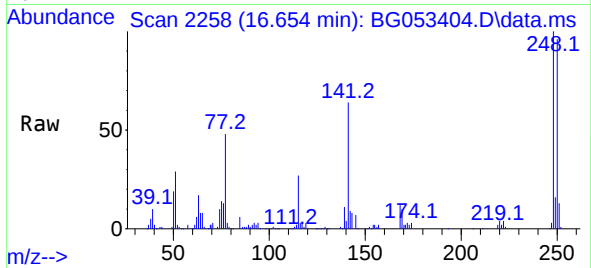
#67
4-Bromophenyl-phenylether
Concen: 45.156 ng
RT: 16.654 min Scan# 211
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion:248 Resp: 116614
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 63.8 49.2 73.8

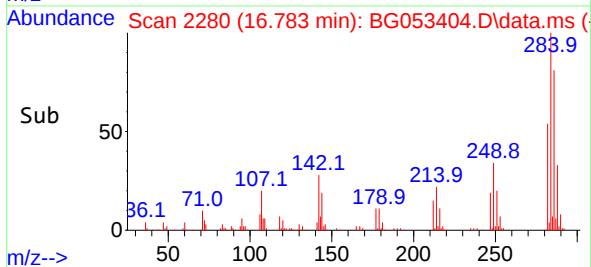
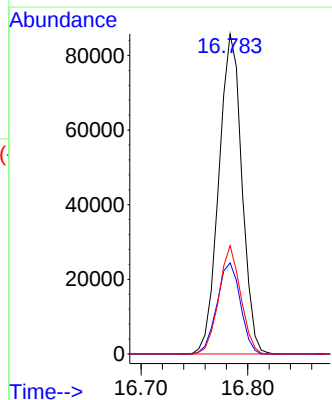
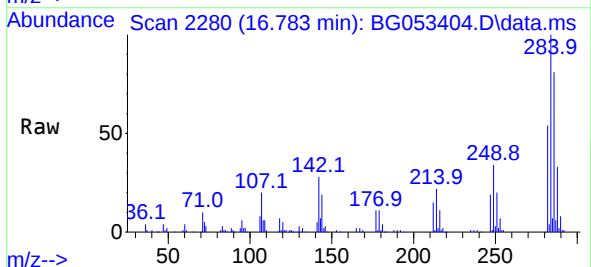
Manual Integrations
APPROVED

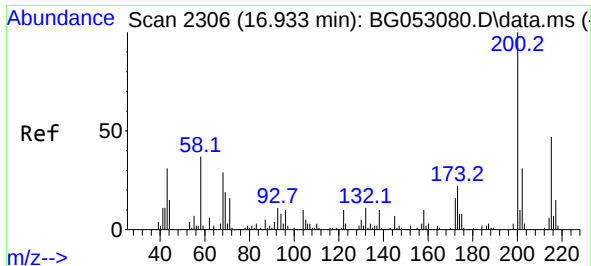
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#68
Hexachlorobenzene
Concen: 45.959 ng
RT: 16.783 min Scan# 2280
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

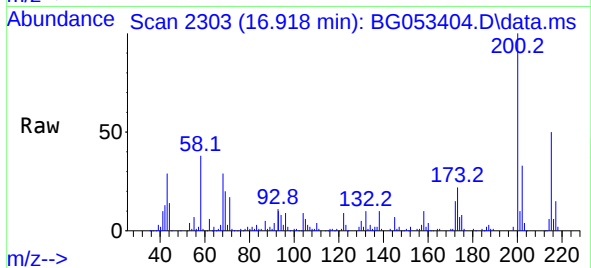
Tgt Ion:284 Resp: 128533
Ion Ratio Lower Upper
284 100
142 28.5 21.0 31.4
249 33.9 22.7 34.1





#69
Atrazine
Concen: 51.698 ng
RT: 16.918 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

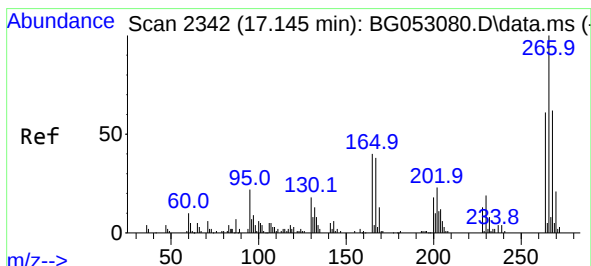
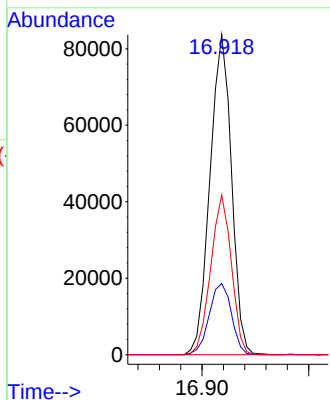
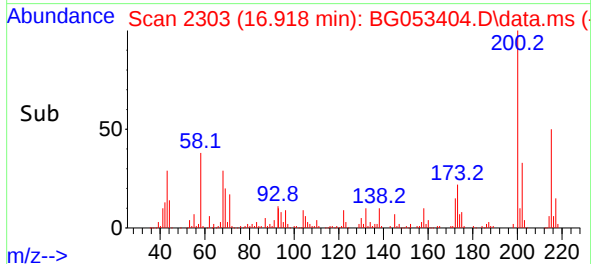
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



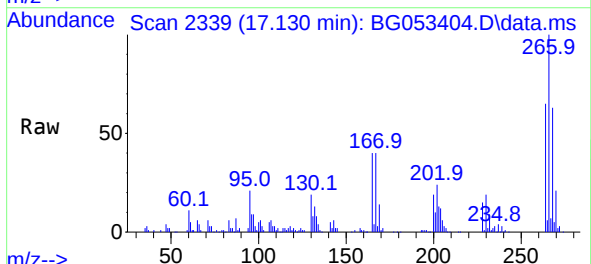
Tgt Ion:200 Resp: 117040
Ion Ratio Lower Upper
200 100
173 22.3 3.8 43.8
215 49.9 26.3 66.3

Manual Integrations
APPROVED

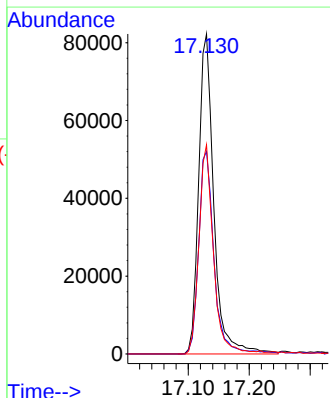
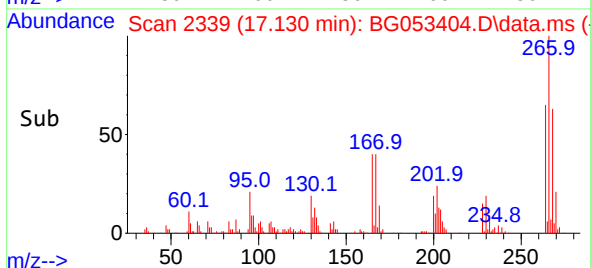
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

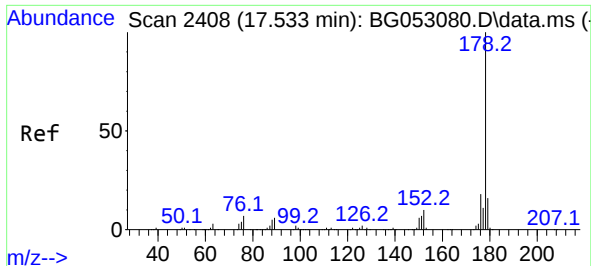


#70
Pentachlorophenol
Concen: 92.757 ng
RT: 17.130 min Scan# 2339
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



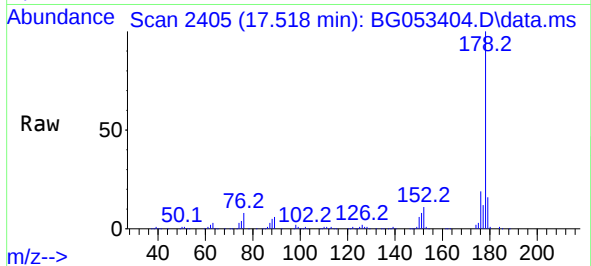
Tgt Ion:266 Resp: 141777
Ion Ratio Lower Upper
266 100
268 63.3 45.9 68.9
264 65.3 45.3 67.9





#71
Phenanthrene
Concen: 46.515 ng
RT: 17.518 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

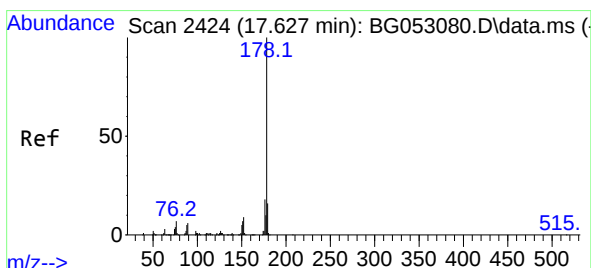
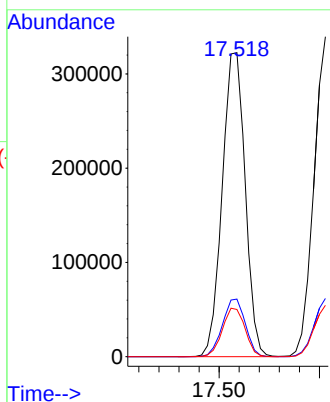
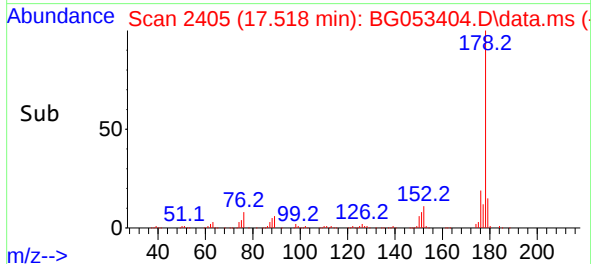
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



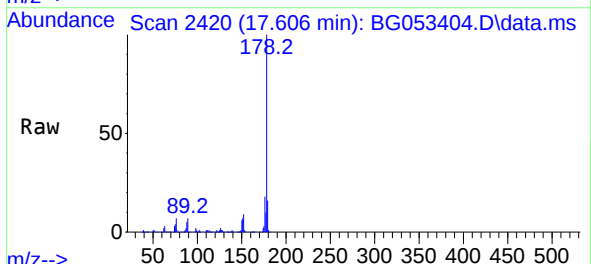
Tgt Ion:178 Resp: 512075
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 15.5 13.4 20.2

Manual Integrations
APPROVED

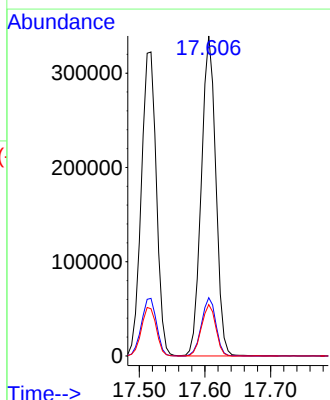
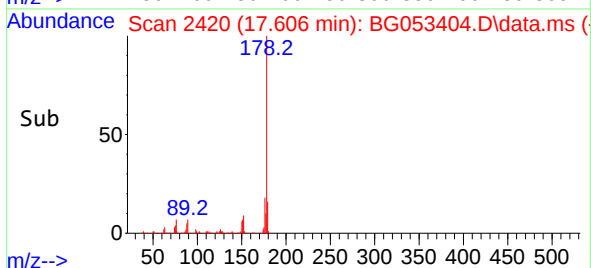
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

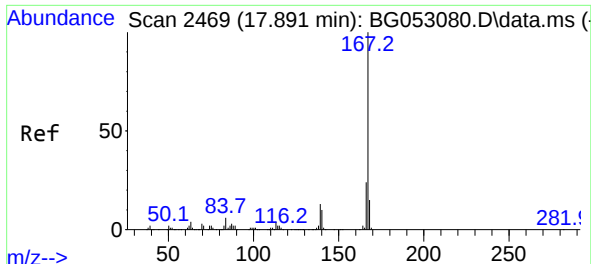


#72
Anthracene
Concen: 47.815 ng
RT: 17.606 min Scan# 2420
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



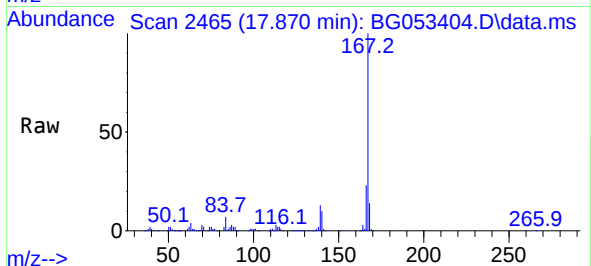
Tgt Ion:178 Resp: 521480
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 16.1 13.2 19.8





#73
Carbazole
Concen: 44.587 ng
RT: 17.870 min Scan# 2469
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

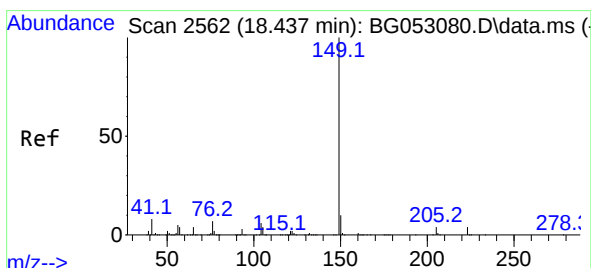
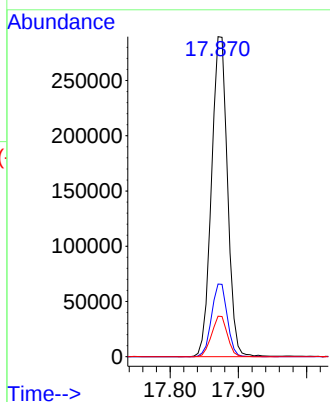
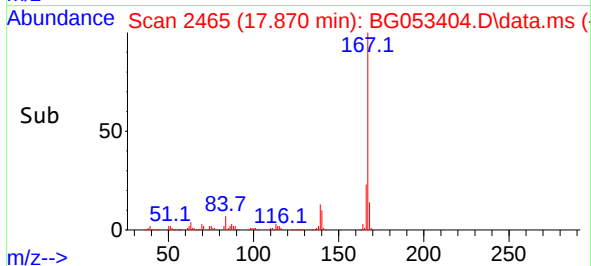
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



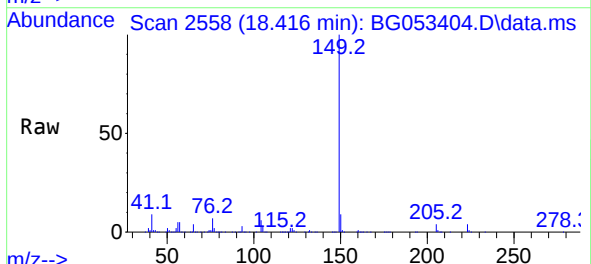
Tgt Ion:167 Resp: 472690
Ion Ratio Lower Upper
167 100
166 22.7 18.5 27.7
139 12.6 10.0 15.0

Manual Integrations
APPROVED

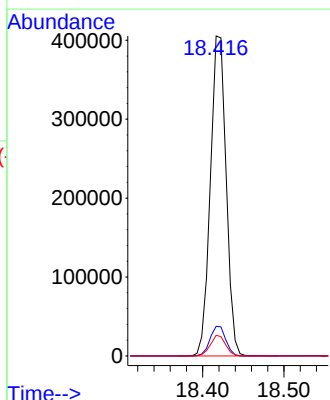
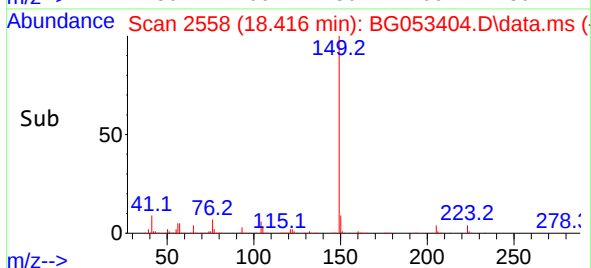
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

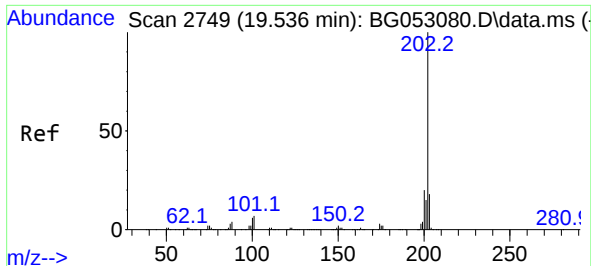


#74
Di-n-butylphthalate
Concen: 45.475 ng
RT: 18.416 min Scan# 2558
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



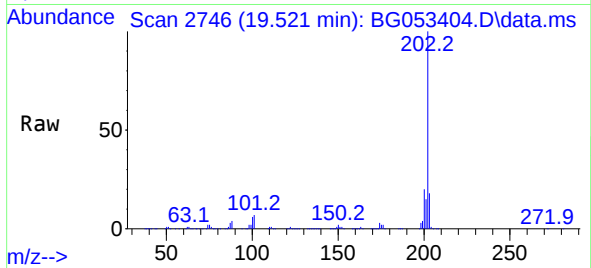
Tgt Ion:149 Resp: 546780
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.5 4.6 7.0





#75
Fluoranthene
Concen: 45.946 ng
RT: 19.521 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

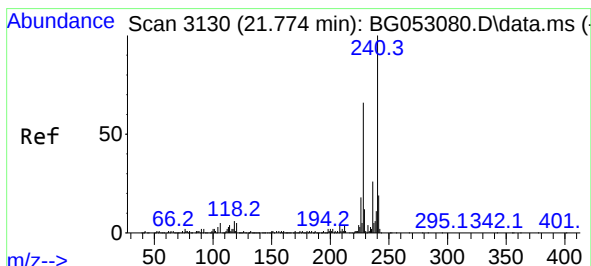
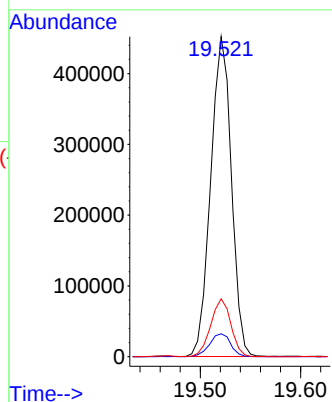
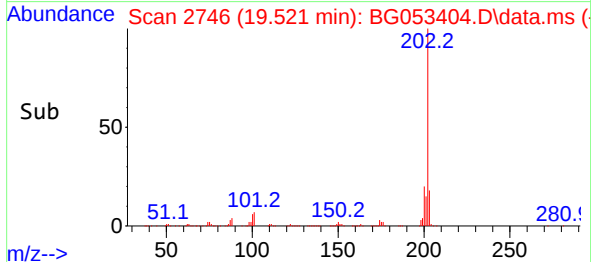
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



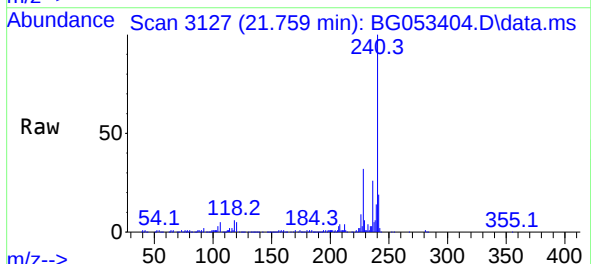
Tgt Ion:202 Resp: 648352
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.3
203 18.1 0.0 37.7

Manual Integrations
APPROVED

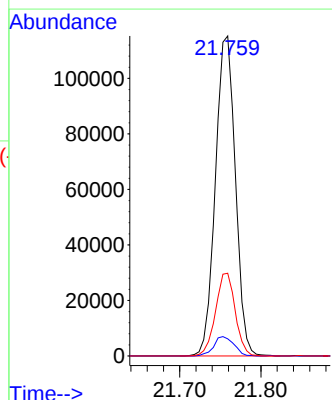
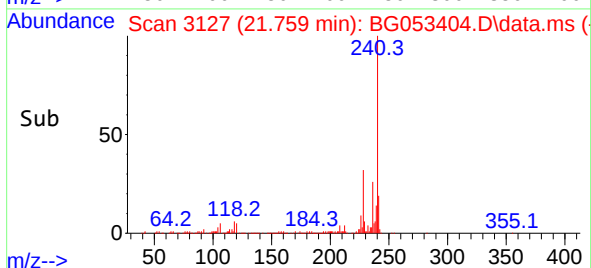
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3127
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



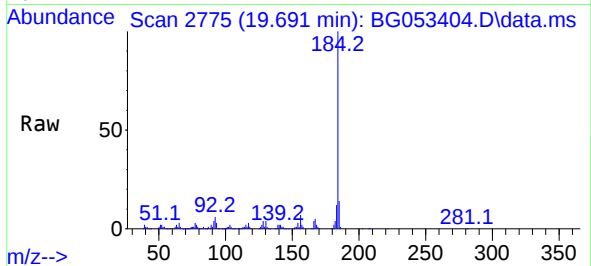
Tgt Ion:240 Resp: 196895
Ion Ratio Lower Upper
240 100
120 5.4 5.4 8.0
236 25.9 19.8 29.6





#77
Benzidine
Concen: 60.391 ng
RT: 19.691 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

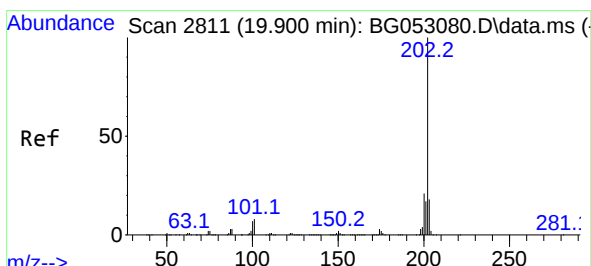
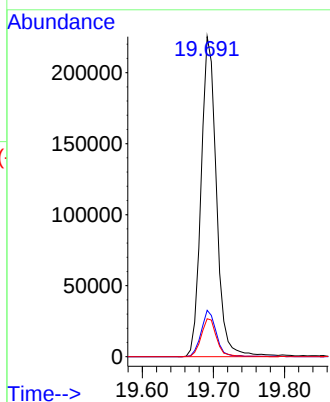
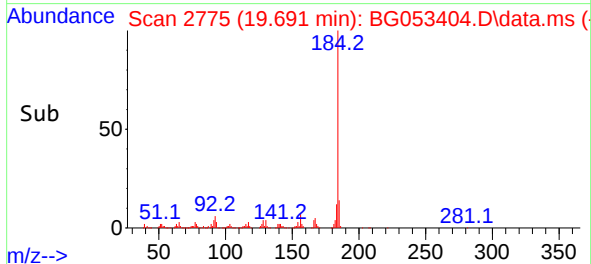
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



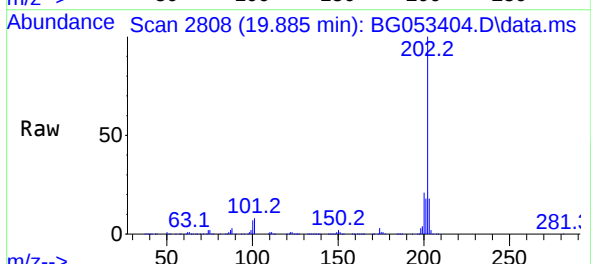
Tgt Ion:184 Resp: 339258
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.9 9.4 14.2

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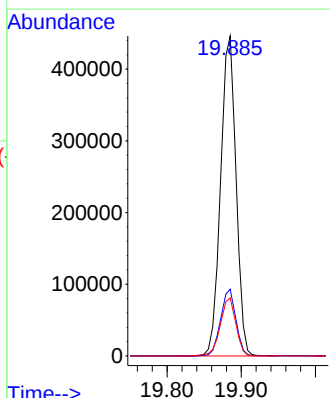
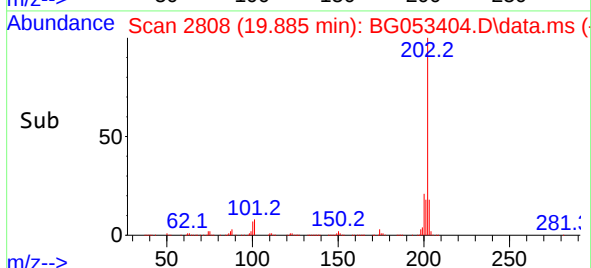
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

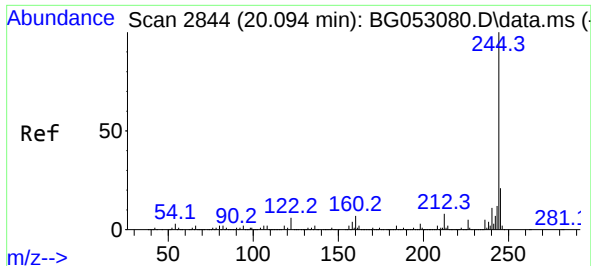


#78
Pyrene
Concen: 46.036 ng
RT: 19.885 min Scan# 2808
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



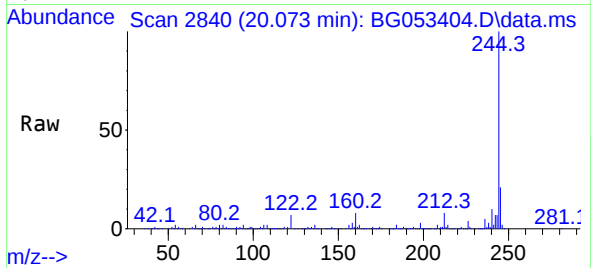
Tgt Ion:202 Resp: 645557
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 18.1 15.0 22.6





#79
Terphenyl-d14
Concen: 71.430 ng
RT: 20.073 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

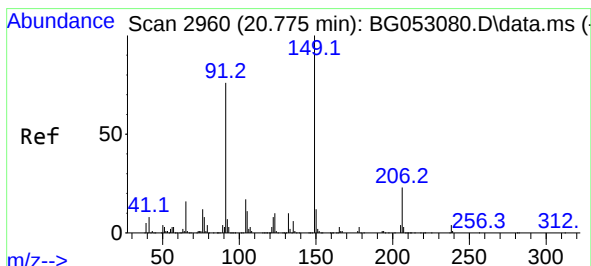
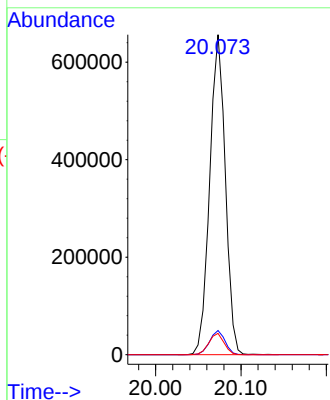
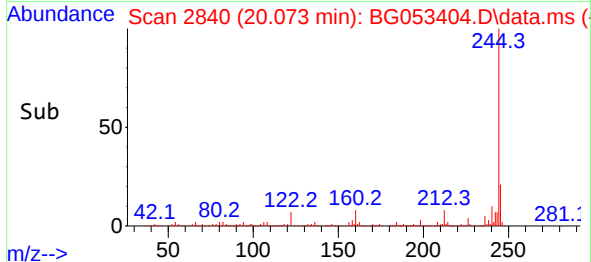
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



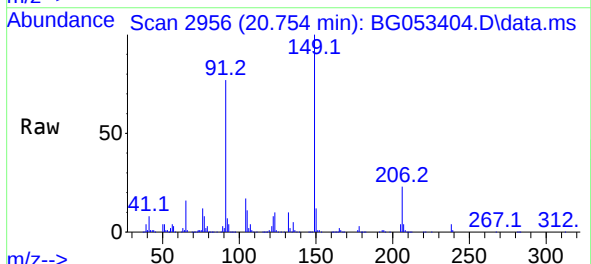
Tgt Ion:244 Resp: 83274
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 6.7 5.8 8.6

Manual Integrations
APPROVED

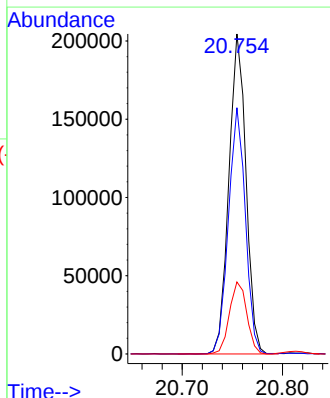
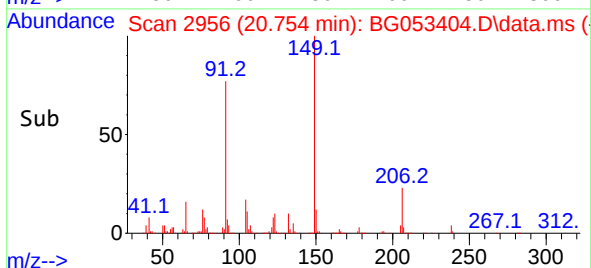
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

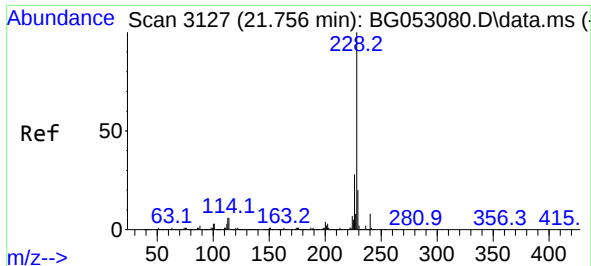


#80
Butylbenzylphthalate
Concen: 46.190 ng
RT: 20.754 min Scan# 2956
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



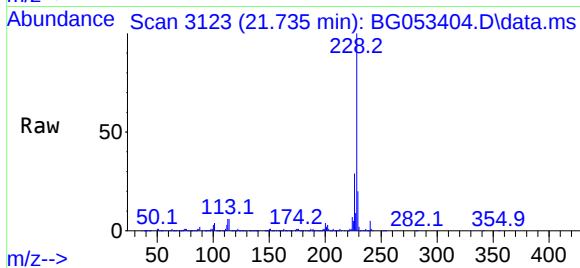
Tgt Ion:149 Resp: 241477
Ion Ratio Lower Upper
149 100
91 76.9 60.2 90.4
206 22.5 19.4 29.2





#81
Benzo(a)anthracene
Concen: 46.898 ng
RT: 21.735 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

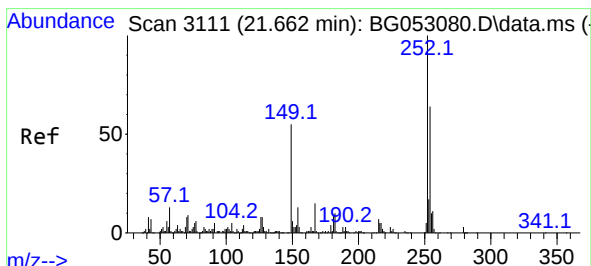
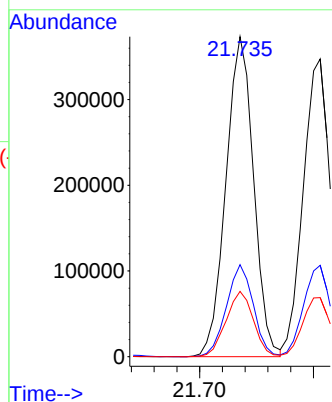
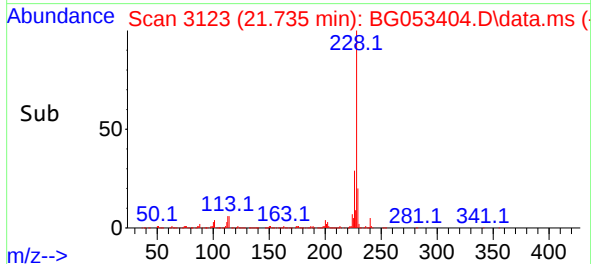
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



Tgt Ion:228 Resp: 631358
Ion Ratio Lower Upper
228 100
226 28.8 21.4 32.0
229 20.4 16.7 25.1

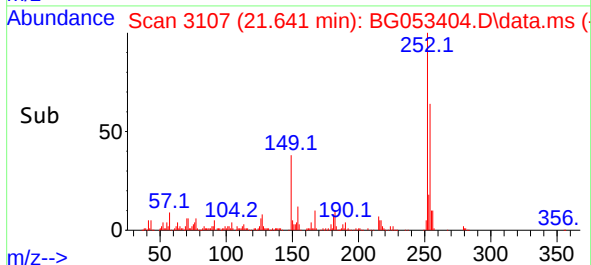
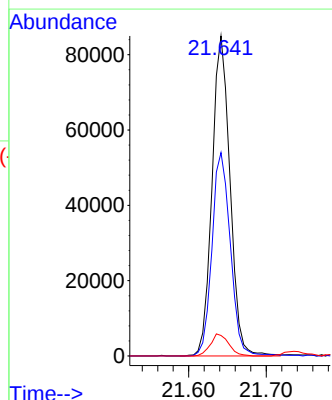
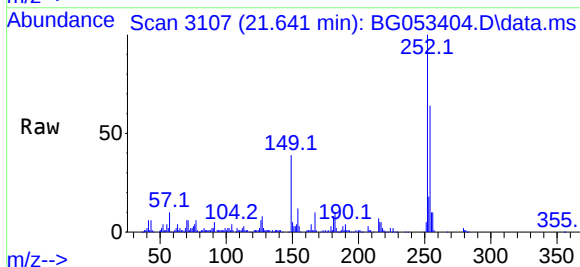
Manual Integrations
APPROVED

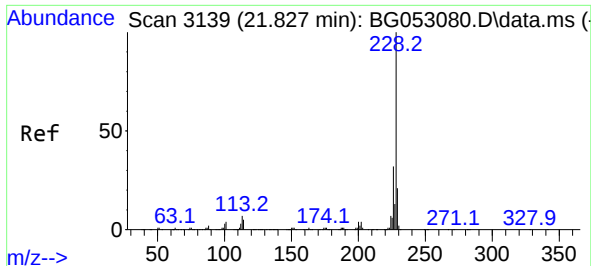
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.738 ng
RT: 21.641 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

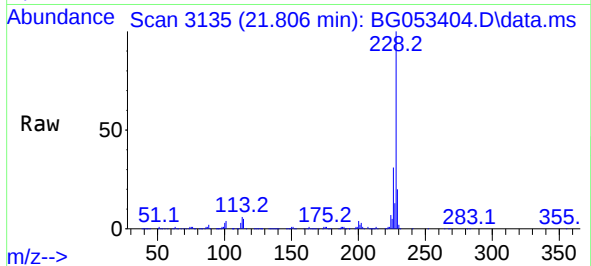
Tgt Ion:252 Resp: 137329
Ion Ratio Lower Upper
252 100
254 63.6 51.2 76.8
126 6.4 5.8 8.8





#83
Chrysene
Concen: 46.056 ng
RT: 21.806 min Scan# 3139
Delta R.T. -0.007 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

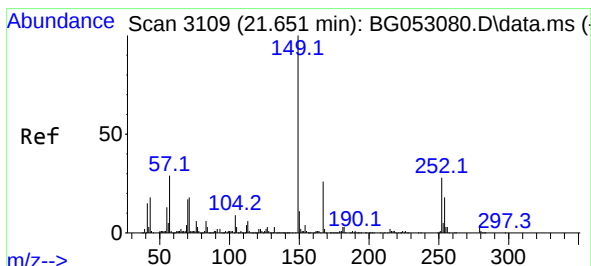
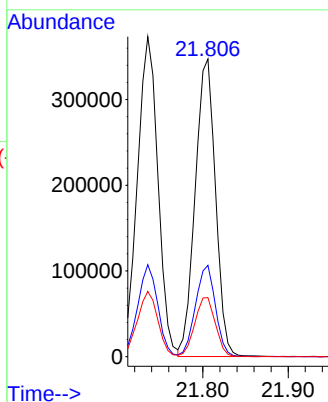
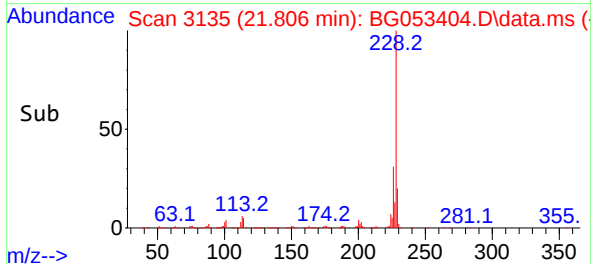
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



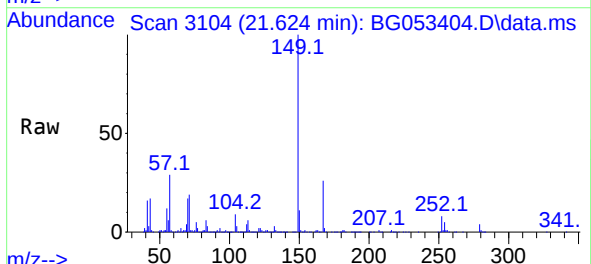
Tgt Ion:228 Resp: 575419
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 19.8 16.3 24.5

Manual Integrations
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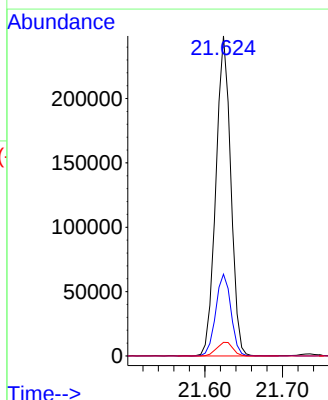
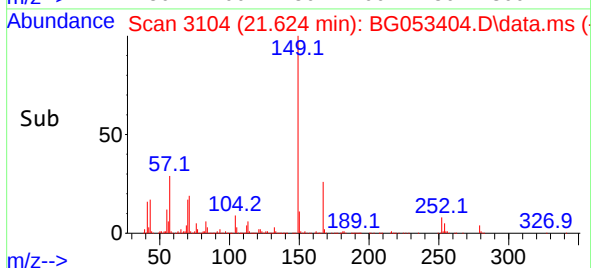
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

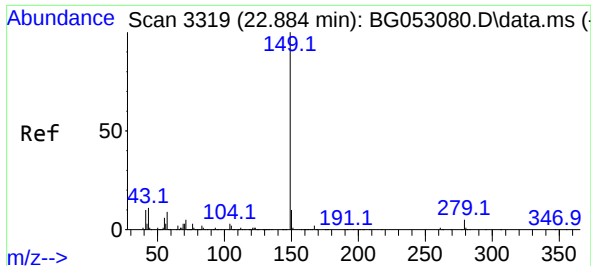


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.966 ng
RT: 21.624 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



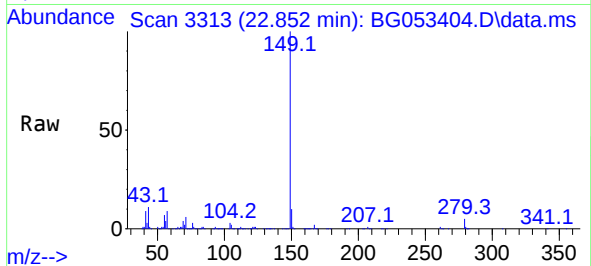
Tgt Ion:149 Resp: 331895
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.2
279 4.3 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 48.122 ng
RT: 22.852 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

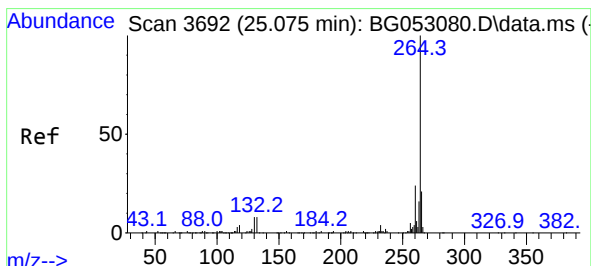
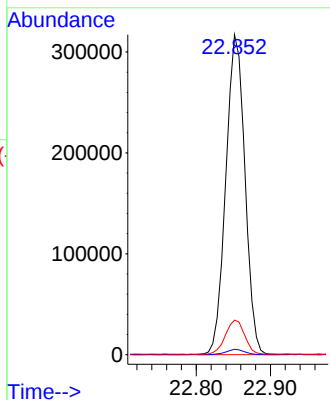
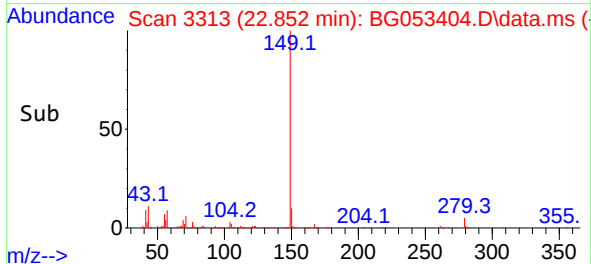
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



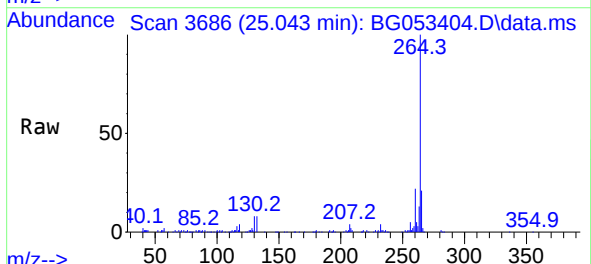
Tgt Ion:149 Resp: 568732
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 7.6 11.4

Manual Integrations
APPROVED

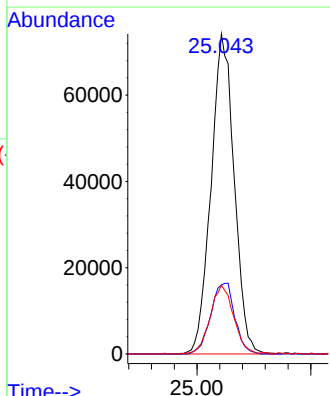
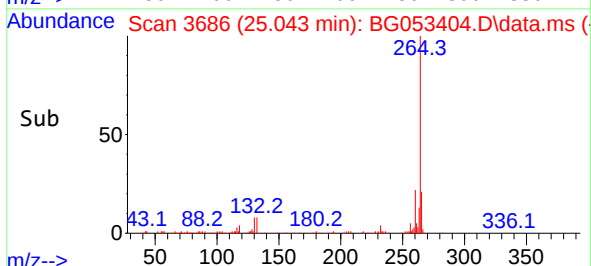
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

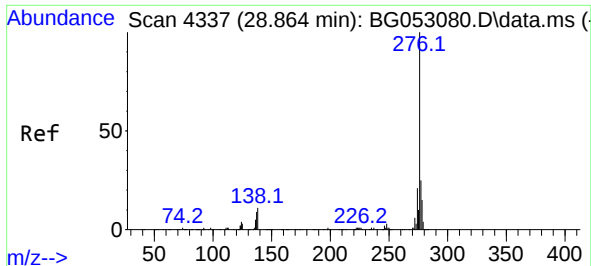


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.043 min Scan# 3686
Delta R.T. -0.018 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16



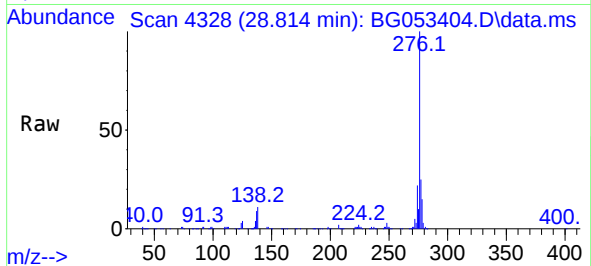
Tgt Ion:264 Resp: 209248
Ion Ratio Lower Upper
264 100
260 21.6 18.2 27.2
265 21.5 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.622 ng
 RT: 28.814 min Scan# 41
 Delta R.T. -0.036 min
 Lab File: BG053404.D
 Acq: 2 May 2022 18:16

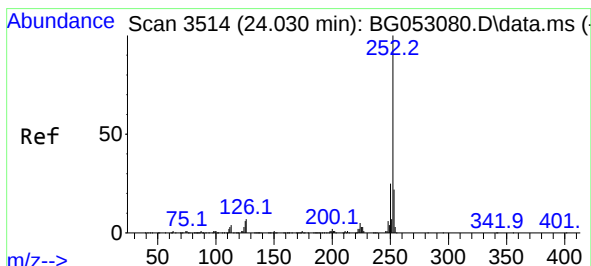
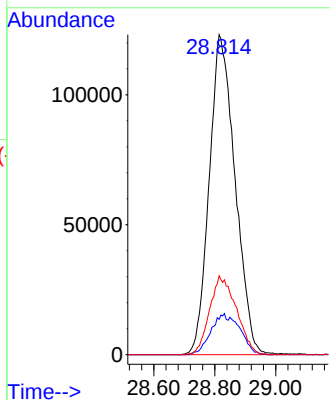
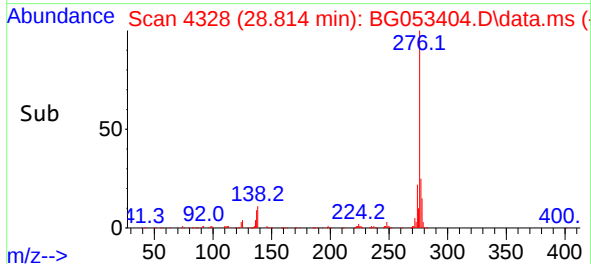
Instrument :
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 ClientSampleId :
 SB05-13-15-FTMS



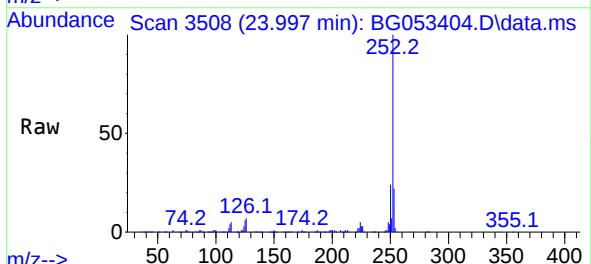
Tgt Ion:276 Resp: 724778
 Ion Ratio Lower Upper
 276 100
 138 8.3 8.7 13.1
 277 25.5 20.2 30.4

Manual Integrations
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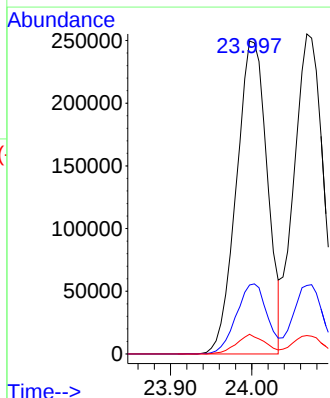
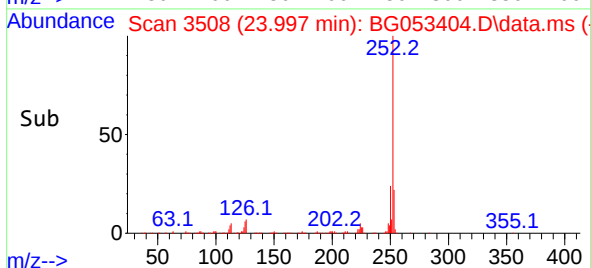
Reviewed By :Christian Giraldo 05/03/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

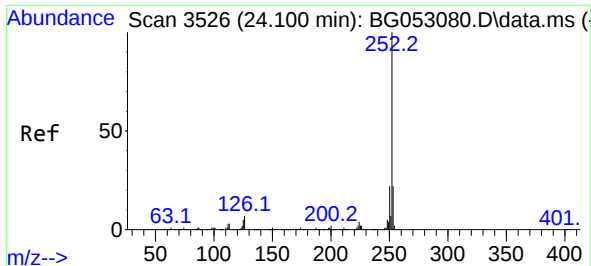


#88
 Benzo(b)fluoranthene
 Concen: 49.862 ng
 RT: 23.997 min Scan# 3508
 Delta R.T. -0.024 min
 Lab File: BG053404.D
 Acq: 2 May 2022 18:16



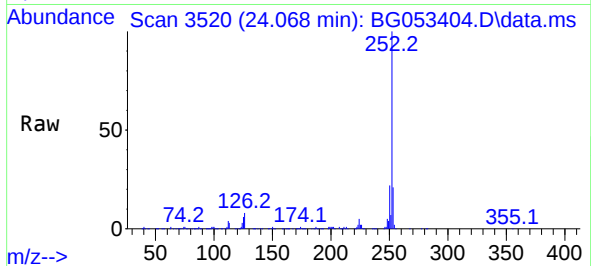
Tgt Ion:252 Resp: 658293
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.2 25.8
 125 6.3 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 48.998 ng
RT: 24.068 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

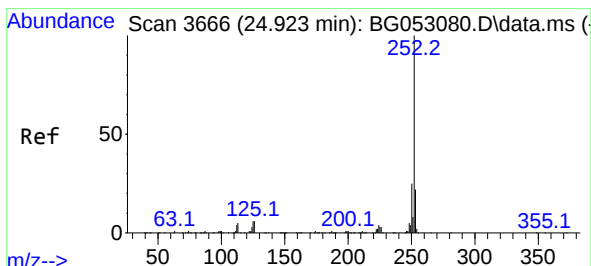
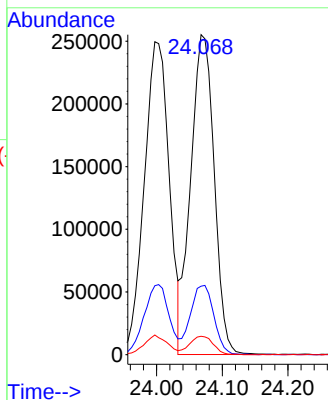
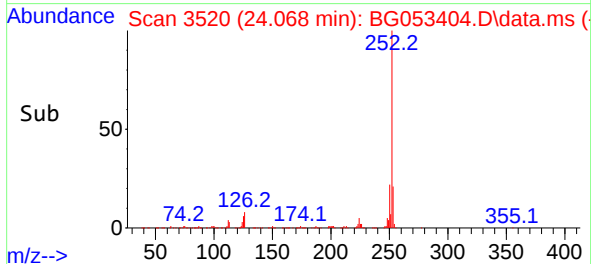
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS



Tgt Ion:252 Resp: 635770
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 5.8 5.0 7.4

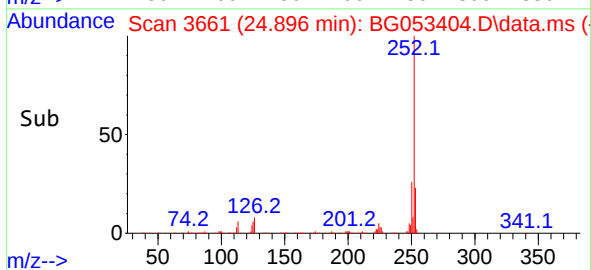
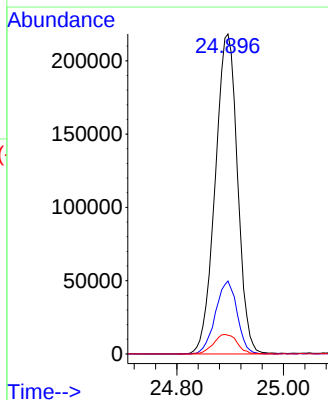
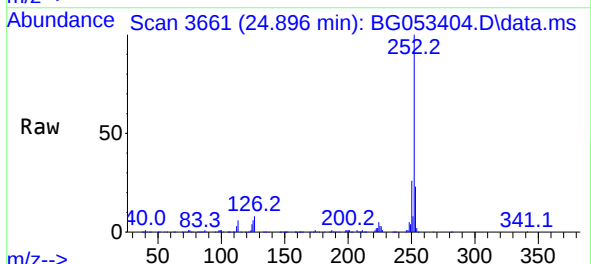
Manual Integrations
APPROVED

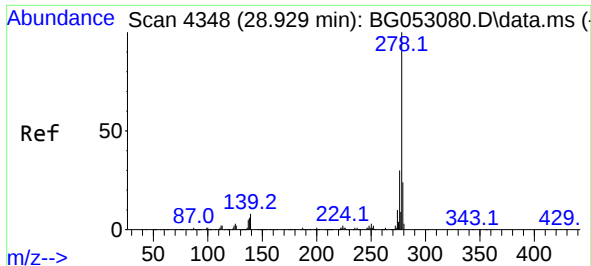
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#90
Benzo(a)pyrene
Concen: 56.421 ng
RT: 24.896 min Scan# 3661
Delta R.T. -0.018 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

Tgt Ion:252 Resp: 634583
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 5.8 5.6 8.4





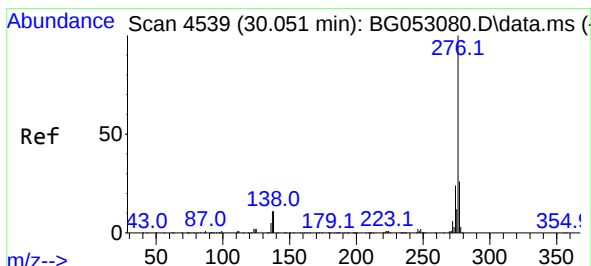
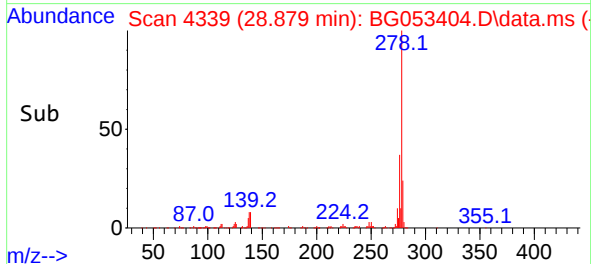
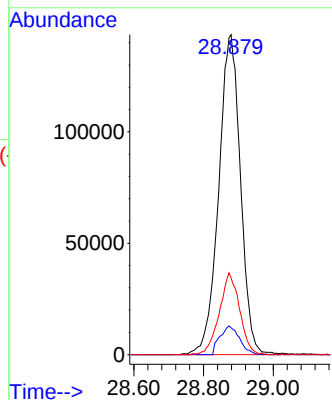
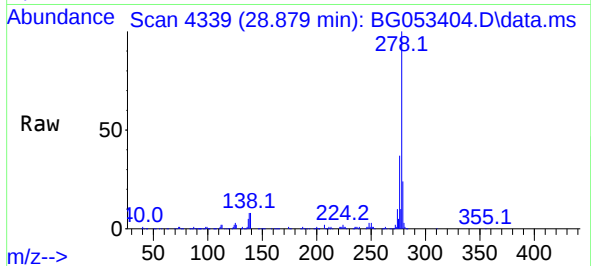
#91
Dibenzo(a,h)anthracene
Concen: 48.797 ng
RT: 28.879 min Scan# 41
Delta R.T. -0.024 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMS

Tgt Ion:278 Resp: 624369
Ion Ratio Lower Upper
278 100
139 8.4 7.8 11.6
279 24.0 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#92
Benzo(g,h,i)perylene
Concen: 49.771 ng
RT: 30.007 min Scan# 4531
Delta R.T. -0.030 min
Lab File: BG053404.D
Acq: 2 May 2022 18:16

Tgt Ion:276 Resp: 627676
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 10.5 9.1 13.7

