

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053405.D
 Acq On : 2 May 2022 18:55
 Operator : CG/JU
 Sample : N2619-12MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: May 03 06:43:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	25505	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	100250	20.000	ng	# 0.00
39) Acenaphthene-d10	14.725	164	82596	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	210109	20.000	ng	0.00
76) Chrysene-d12	21.757	240	199810	20.000	ng	0.00
86) Perylene-d12	25.047	264	213608	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	183752	123.499	ng	0.00
7) Phenol-d6	7.265	99	277995	121.159	ng	0.00
23) Nitrobenzene-d5	9.262	82	186622	75.586	ng	-0.01
42) 2,4,6-Tribromophenol	16.218	330	152458	116.020	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	426424	71.190	ng	0.00
79) Terphenyl-d14	20.071	244	854223	72.204	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.546	88	28484	40.087	ng	# 89
3) Pyridine	3.946	79	73261	39.093	ng	93
4) n-Nitrosodimethylamine	3.858	42	46442	50.044	ng	84
6) Aniline	7.424	93	102751	38.641	ng	98
8) 2-Chlorophenol	7.670	128	81720	50.875	ng	94
9) Benzaldehyde	7.236	77	56780m	41.399	ng	
10) Phenol	7.294	94	117648	51.512	ng	91
11) bis(2-Chloroethyl)ether	7.512	93	77855	47.289	ng	95
12) 1,3-Dichlorobenzene	7.993	146	84108	45.061	ng	94
13) 1,4-Dichlorobenzene	8.140	146	86668	45.545	ng	98
14) 1,2-Dichlorobenzene	8.457	146	84197	45.884	ng	98
15) Benzyl Alcohol	8.340	79	96339m	47.238	ng	
16) 2,2'-oxybis(1-Chloropr...	8.622	45	123468	44.920	ng	96
17) 2-Methylphenol	8.546	107	80431	52.041	ng	95
18) Hexachloroethane	9.192	117	32251	45.196	ng	96
19) n-Nitroso-di-n-propyla...	8.904	70	76278	45.409	ng	# 92
20) 3+4-Methylphenols	8.874	107	111050	50.899	ng	96
22) Acetophenone	8.922	105	132506	47.643	ng	97
24) Nitrobenzene	9.303	77	117507	48.930	ng	# 87
25) Isophorone	9.826	82	214491	51.111	ng	97
26) 2-Nitrophenol	10.020	139	49259	49.052	ng	# 91
27) 2,4-Dimethylphenol	10.079	122	85910	59.734	ng	96
28) bis(2-Chloroethoxy)met...	10.308	93	112634	47.774	ng	96
29) 2,4-Dichlorophenol	10.566	162	94298	52.154	ng	98
30) 1,2,4-Trichlorobenzene	10.772	180	94404	46.133	ng	98
31) Naphthalene	10.960	128	255833	47.832	ng	99
32) Benzoic acid	10.243	122	53157m	56.126	ng	
33) 4-Chloroaniline	11.066	127	63533	27.738	ng	94
34) Hexachlorobutadiene	11.248	225	66349	43.648	ng	98
35) Caprolactam	11.841	113	34848m	54.680	ng	
36) 4-Chloro-3-methylphenol	12.194	107	114890	54.581	ng	92
37) 2-Methylnaphthalene	12.558	142	190167	48.050	ng	97
38) 1-Methylnaphthalene	12.781	142	187567	48.553	ng	95
40) 1,2,4,5-Tetrachloroben...	12.928	216	121107	43.171	ng	98
41) Hexachlorocyclopentadiene	12.910	237	122424	84.540	ng	94
43) 2,4,6-Trichlorophenol	13.169	196	89475	46.261	ng	97

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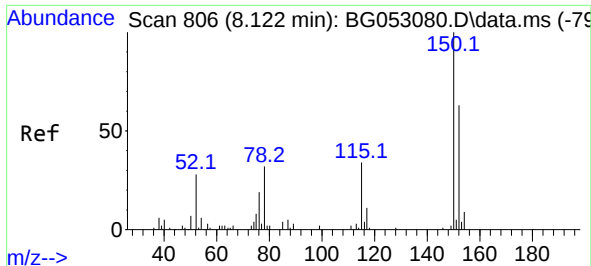
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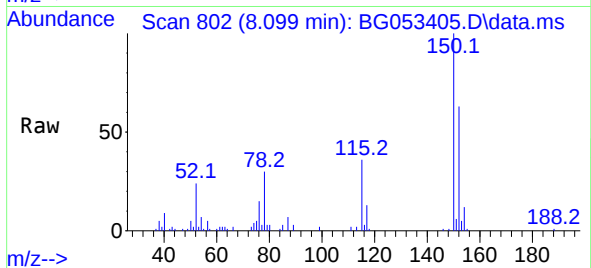
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	98488	47.786	ng	95
46) 1,1'-Biphenyl	13.562	154	272908	45.882	ng	99
47) 2-Chloronaphthalene	13.609	162	212983	44.881	ng	98
48) 2-Nitroaniline	13.803	65	90211	50.092	ng	91
49) Acenaphthylene	14.449	152	376271	50.652	ng	98
50) Dimethylphthalate	14.173	163	309350	46.826	ng	98
51) 2,6-Dinitrotoluene	14.297	165	67471	48.956	ng	# 81
52) Acenaphthene	14.790	154	269729m	53.542	ng	
53) 3-Nitroaniline	14.631	138	43911	30.131	ng	95
54) 2,4-Dinitrophenol	14.843	184	85330	97.306	ng	# 86
55) Dibenzofuran	15.125	168	361441	45.821	ng	96
56) 4-Nitrophenol	14.949	139	109087	98.148	ng	# 79
57) 2,4-Dinitrotoluene	15.084	165	98321	50.109	ng	88
58) Fluorene	15.771	166	302176	47.430	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.354	232	96912	48.419	ng	98
60) Diethylphthalate	15.530	149	319243	46.121	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	166688	46.154	ng	99
62) 4-Nitroaniline	15.795	138	70816	46.050	ng	# 78
63) Azobenzene	16.053	77	324274	46.466	ng	98
65) 4,6-Dinitro-2-methylph...	15.853	198	61802	42.161	ng	97
66) n-Nitrosodiphenylamine	15.977	169	273779	45.312	ng	98
67) 4-Bromophenyl-phenylether	16.652	248	120684	44.827	ng	96
68) Hexachlorobenzene	16.781	284	134871	46.259	ng	96
69) Atrazine	16.917	200	118909	50.382	ng	97
70) Pentachlorophenol	17.128	266	142447	89.396	ng	91
71) Phenanthrene	17.516	178	527032	45.923	ng	99
72) Anthracene	17.604	178	526704	46.325	ng	99
73) Carbazole	17.874	167	487749	44.132	ng	99
74) Di-n-butylphthalate	18.420	149	551129	43.969	ng	98
75) Fluoranthene	19.519	202	662231	45.016	ng	99
77) Benzidine	19.695	184	361414	63.396	ng	99
78) Pyrene	19.883	202	657066	46.173	ng	99
80) Butylbenzylphthalate	20.758	149	245486	46.271	ng	99
81) Benzo(a)anthracene	21.734	228	648350	47.458	ng	99
82) 3,3'-Dichlorobenzidine	21.640	252	141976	28.258	ng	98
83) Chrysene	21.804	228	587750	46.356	ng	99
84) Bis(2-ethylhexyl)phtha...	21.622	149	340503	47.481	ng	98
85) Di-n-octyl phthalate	22.856	149	578230	48.212	ng	97
87) Indeno(1,2,3-cd)pyrene	28.824	276	743144	46.827	ng	# 97
88) Benzo(b)fluoranthene	24.001	252	683484	50.713	ng	98
89) Benzo(k)fluoranthene	24.072	252	628177	47.425	ng	97
90) Benzo(a)pyrene	24.894	252	645956	56.260	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	627965	48.077	ng	97
92) Benzo(g,h,i)perylene	30.005	276	634003	49.246	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

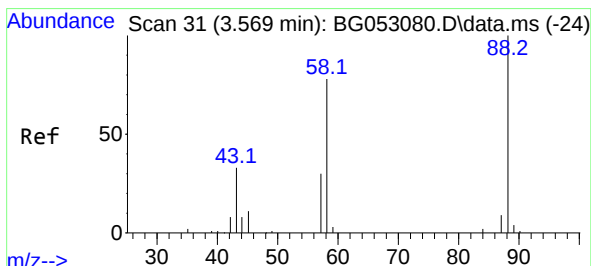
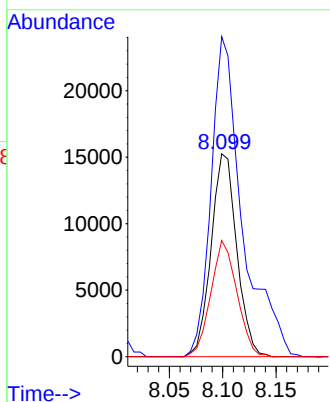
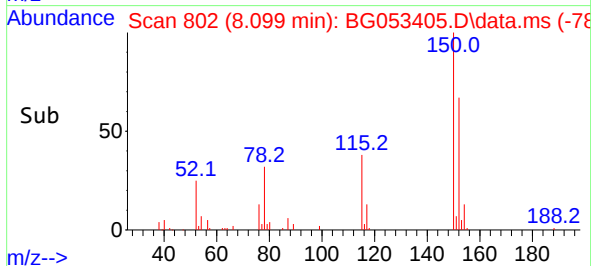
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion:152 Resp: 2550
Ion Ratio Lower Upper
152 100
150 157.7 114.6 172.0
115 57.3 45.9 68.9

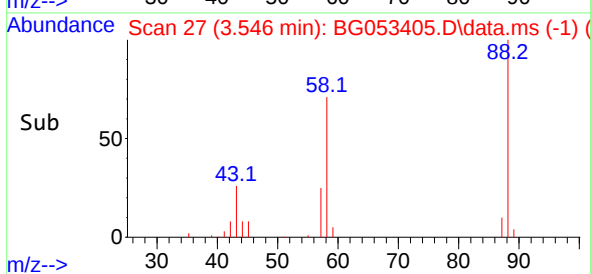
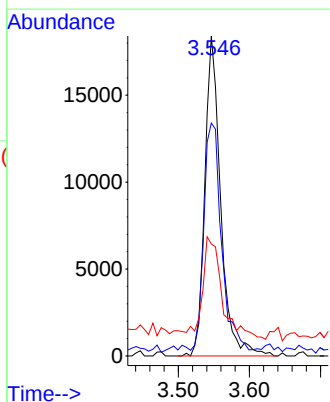
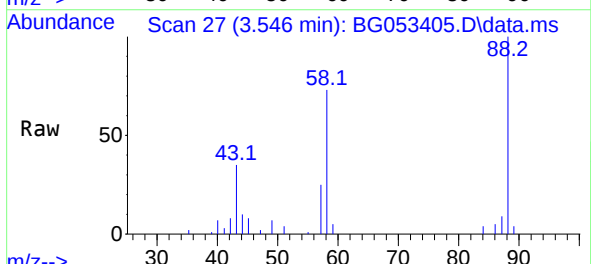
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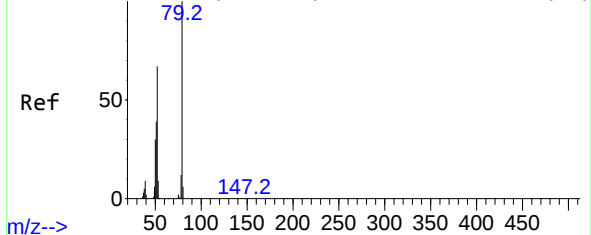


#2
1,4-Dioxane
Concen: 40.087 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion: 88 Resp: 28484
Ion Ratio Lower Upper
88 100
58 78.8 58.2 87.2
43 39.9 23.4 35.0#



Abundance Scan 99 (3.969 min): BG053080.D\data.ms (-95)



#3

Pyridine

Concen: 39.093 ng

RT: 3.946 min Scan# 91

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

Tgt Ion: 79 Resp: 7326

Ion Ratio Lower Upper

79 100

52 68.9 50.9 76.3

51 34.9 24.4 36.6

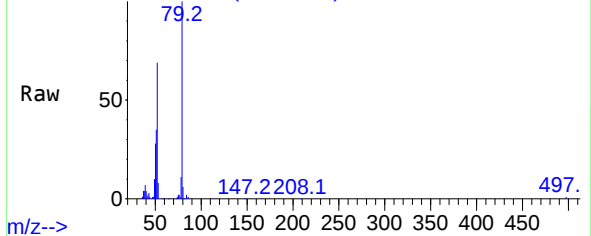
Manual Integrations

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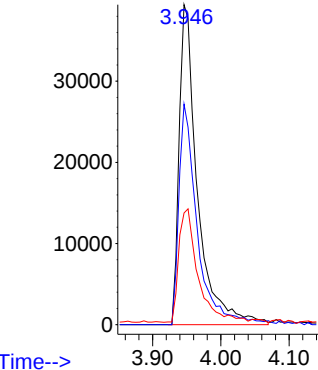
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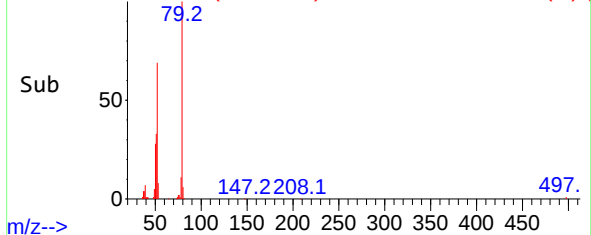
Abundance Scan 95 (3.946 min): BG053405.D\data.ms



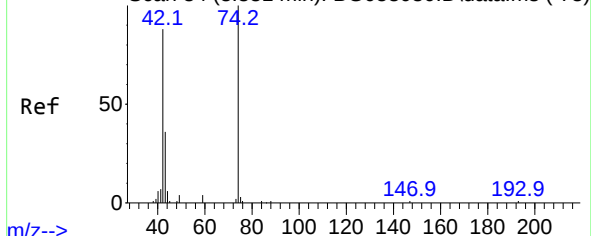
Abundance



Abundance Scan 95 (3.946 min): BG053405.D\data.ms (-7)



Abundance Scan 84 (3.881 min): BG053080.D\data.ms (-78)



#4

n-Nitrosodimethylamine

Concen: 50.044 ng

RT: 3.858 min Scan# 80

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Tgt Ion: 42 Resp: 46442

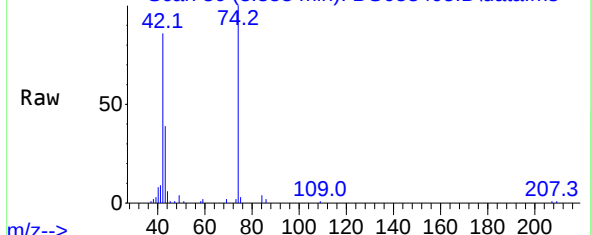
Ion Ratio Lower Upper

42 100

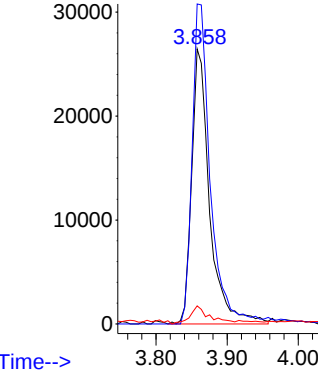
74 116.3 108.9 163.3

44 6.6 5.7 8.5

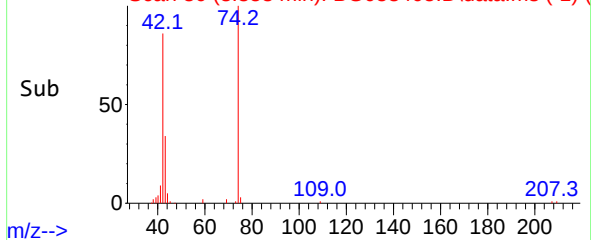
Abundance Scan 80 (3.858 min): BG053405.D\data.ms

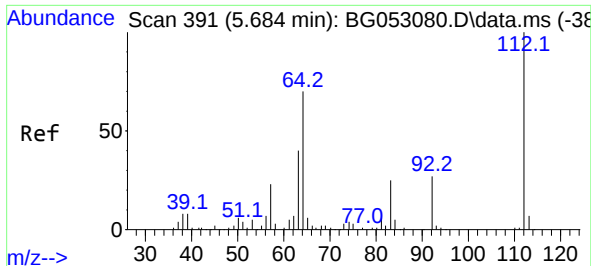


Abundance



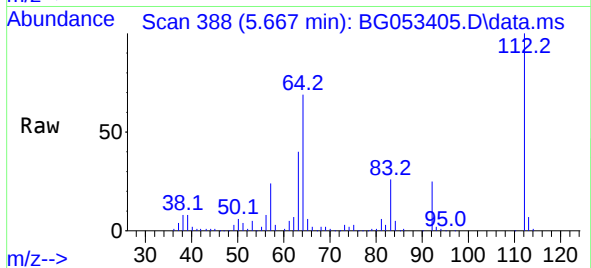
Abundance Scan 80 (3.858 min): BG053405.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 123.499 ng
RT: 5.667 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

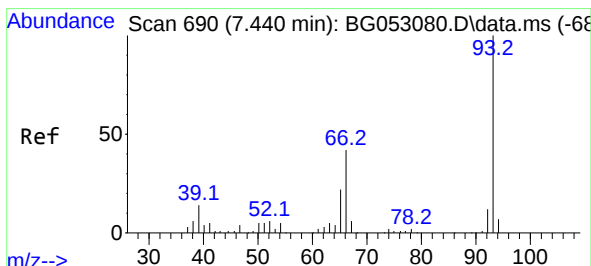
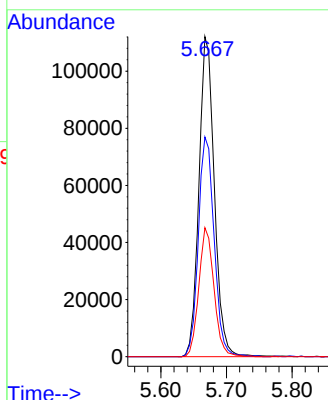
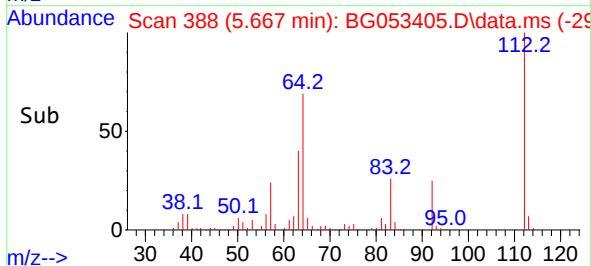
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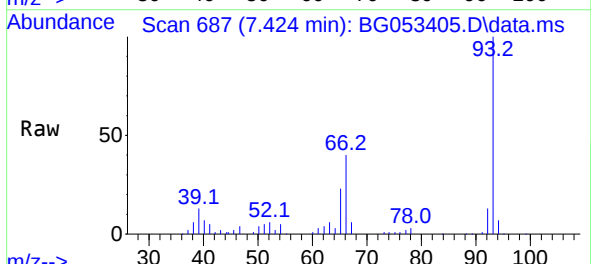
Tgt Ion:112 Resp: 183752
Ion Ratio Lower Upper
112 100
64 68.6 48.0 72.0
63 40.3 26.5 39.7

Manual Integrations
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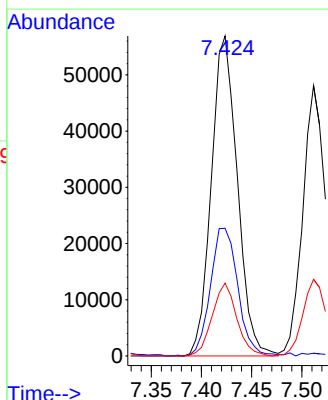
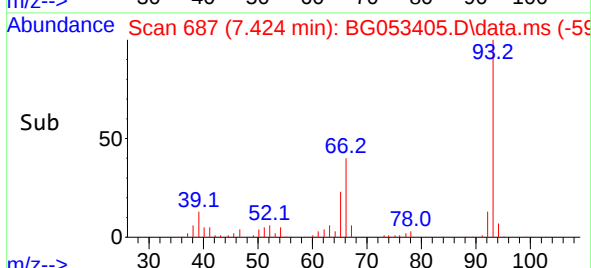
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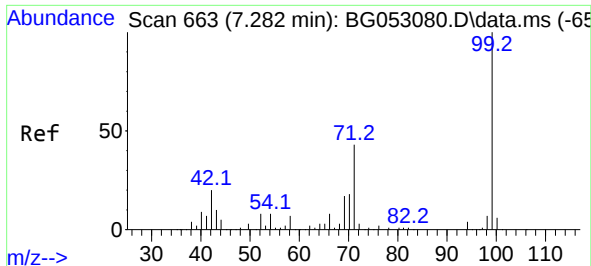


#6
Aniline
Concen: 38.641 ng
RT: 7.424 min Scan# 687
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



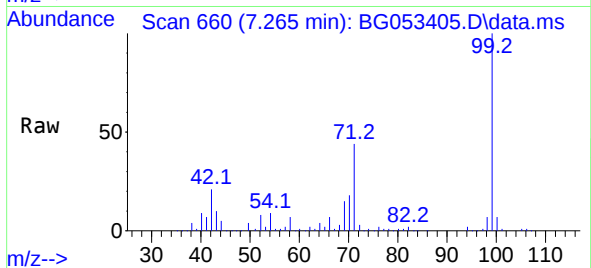
Tgt Ion: 93 Resp: 102751
Ion Ratio Lower Upper
93 100
66 39.9 31.3 46.9
65 22.8 16.7 25.1





#7
Phenol-d6
Concen: 121.159 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

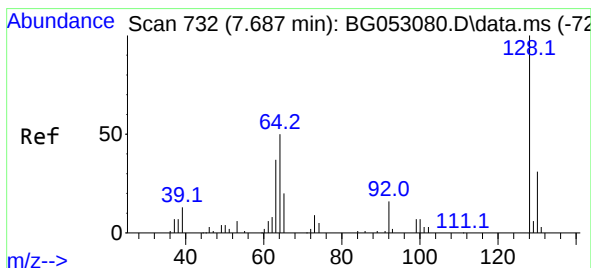
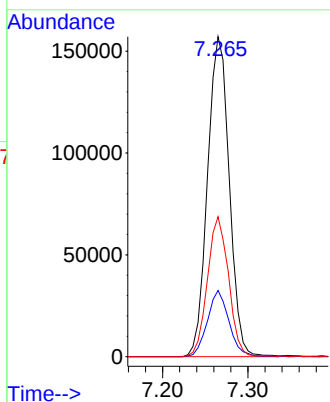
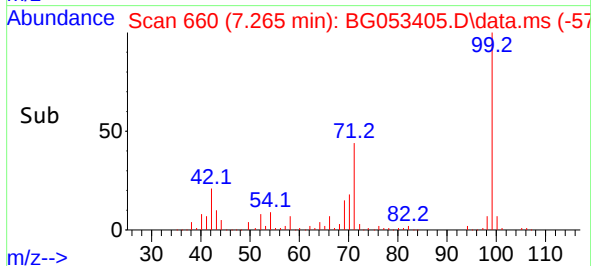
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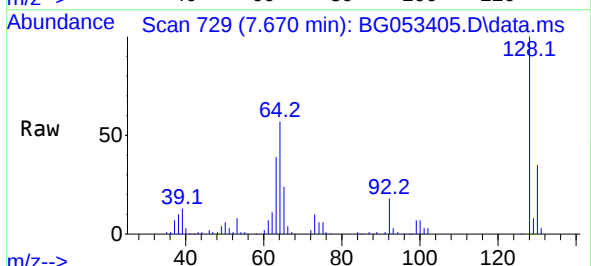
Tgt Ion: 99 Resp: 27799
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 43.8 29.2 43.8

Manual Integrations
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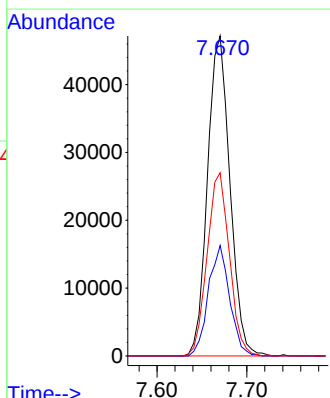
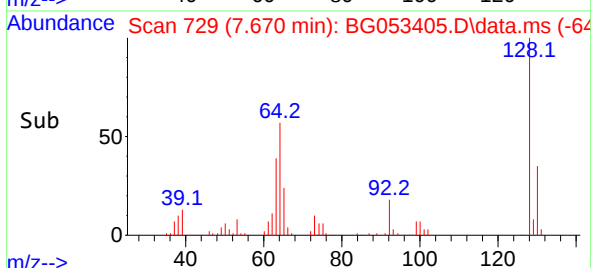
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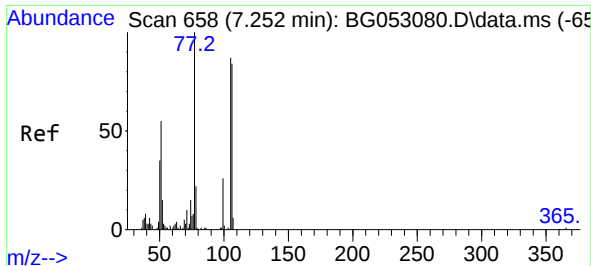


#8
2-Chlorophenol
Concen: 50.875 ng
RT: 7.670 min Scan# 729
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



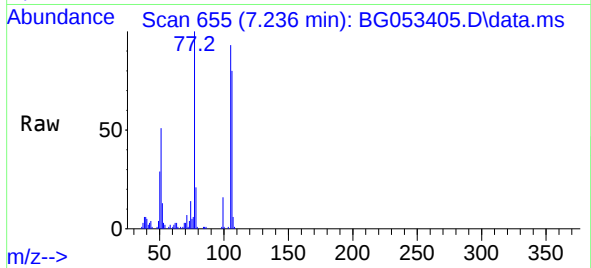
Tgt Ion:128 Resp: 81720
Ion Ratio Lower Upper
128 100
130 34.5 13.4 53.4
64 57.3 30.9 70.9





#9
Benzaldehyde
Concen: 41.399 ng m
RT: 7.236 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053405.D
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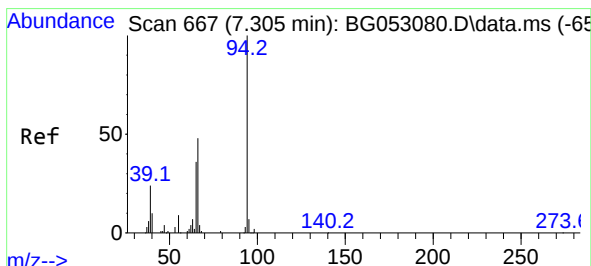
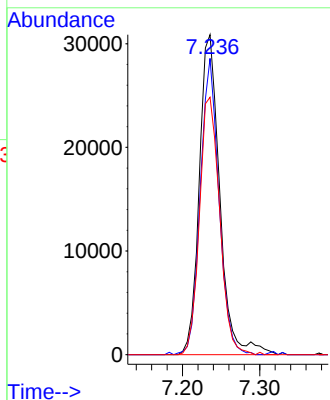
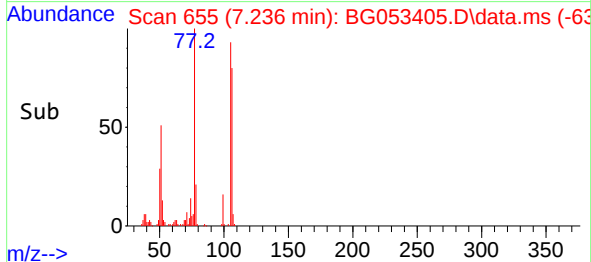
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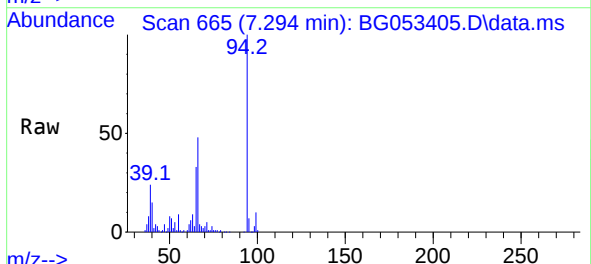
Tgt Ion: 77 Resp: 56780
Ion Ratio Lower Upper
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105 92.6 70.6 110.6
106 80.5 67.6 107.6

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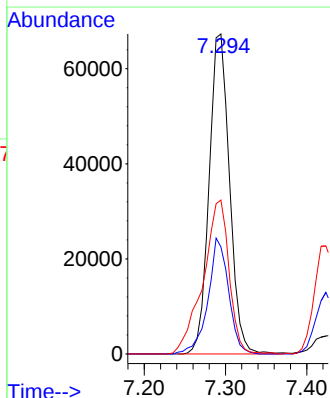
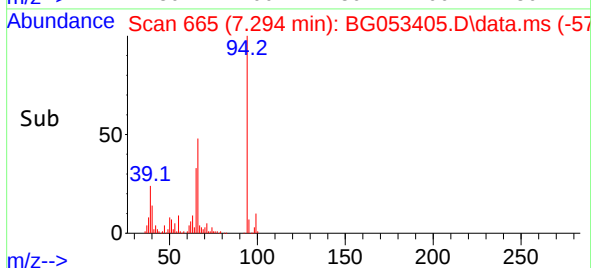
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

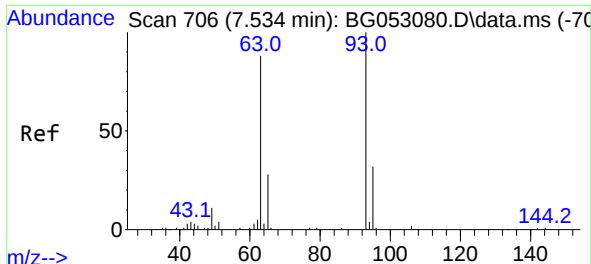


#10
Phenol
Concen: 51.512 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



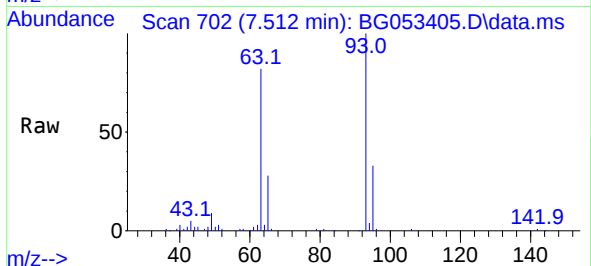
Tgt Ion: 94 Resp: 117648
Ion Ratio Lower Upper
94 100
65 33.4 11.1 51.1
66 48.1 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 47.289 ng
RT: 7.512 min Scan# 706
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

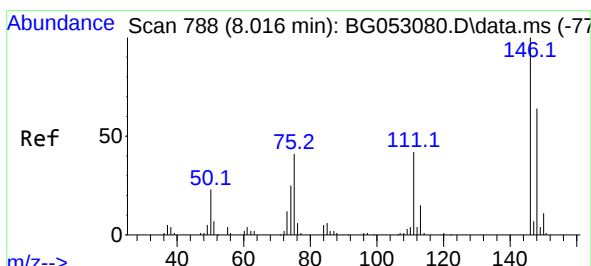
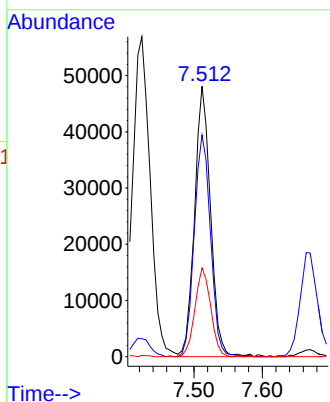
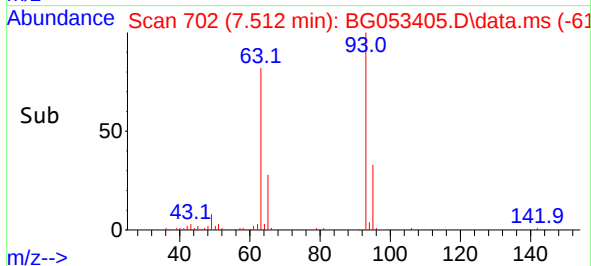
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



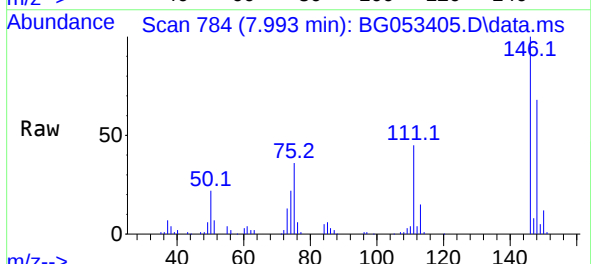
Tgt Ion: 93 Resp: 7785
Ion Ratio Lower Upper
93 100
63 81.9 56.9 96.9
95 32.8 14.5 54.5

Manual Integrations
APPROVED

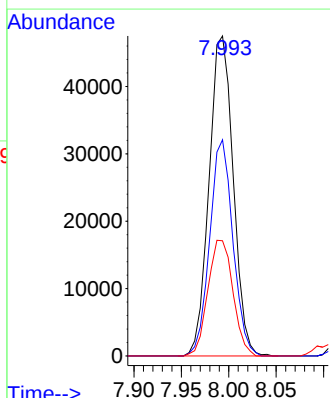
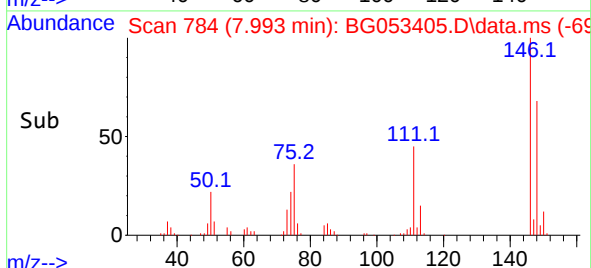
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

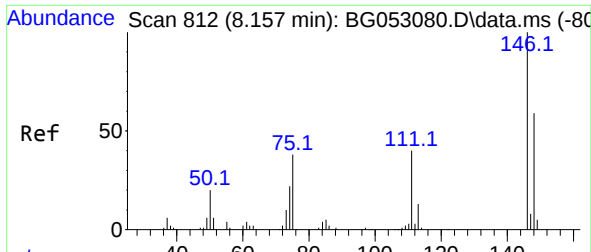


#12
1,3-Dichlorobenzene
Concen: 45.061 ng
RT: 7.993 min Scan# 784
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



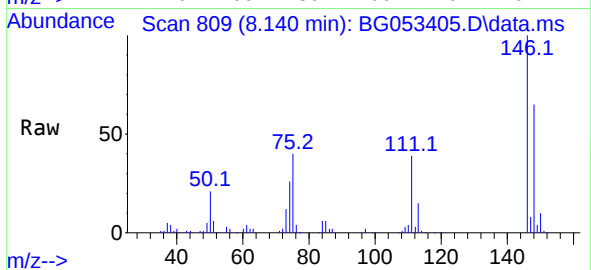
Tgt Ion:146 Resp: 84108
Ion Ratio Lower Upper
146 100
148 67.6 50.6 76.0
75 36.0 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 45.545 ng
RT: 8.140 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

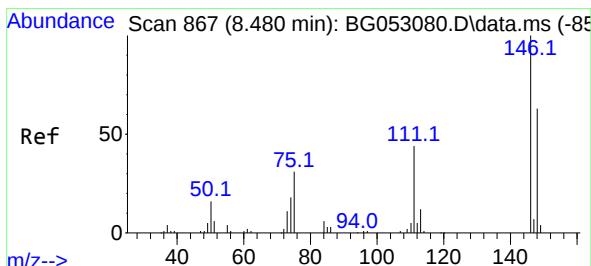
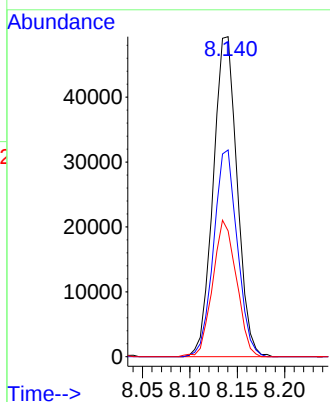
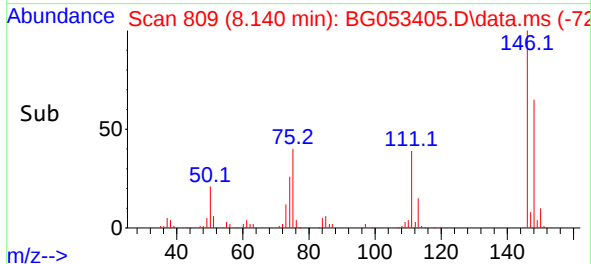
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



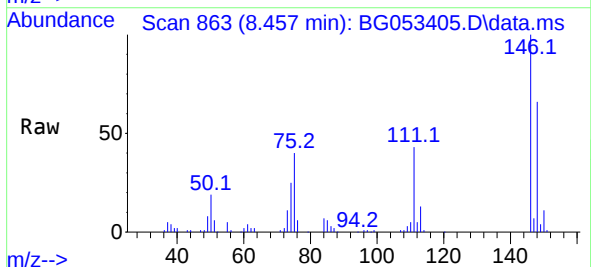
Tgt Ion:146 Resp: 8666
Ion Ratio Lower Upper
146 100
148 64.6 50.0 75.0
111 39.3 31.0 46.4

Manual Integrations
APPROVED

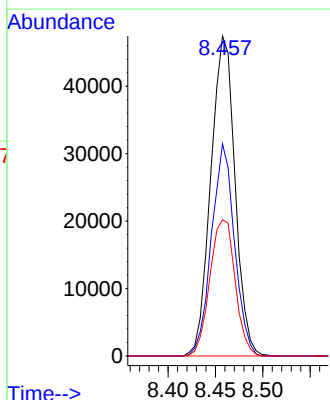
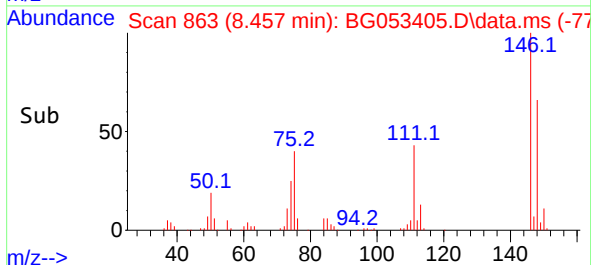
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

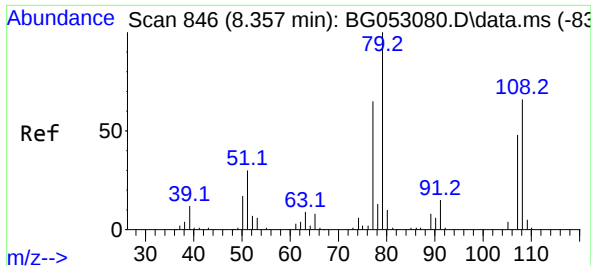


#14
1,2-Dichlorobenzene
Concen: 45.884 ng
RT: 8.457 min Scan# 863
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



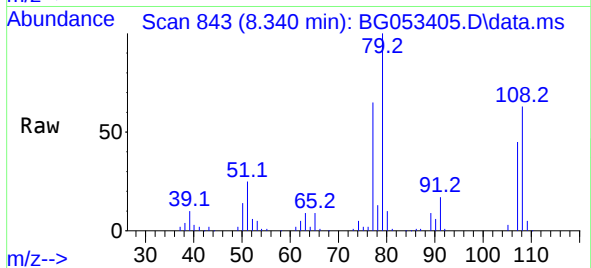
Tgt Ion:146 Resp: 84197
Ion Ratio Lower Upper
146 100
148 66.3 51.0 76.6
111 42.6 34.7 52.1





#15
Benzyl Alcohol
Concen: 47.238 ng m
RT: 8.340 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

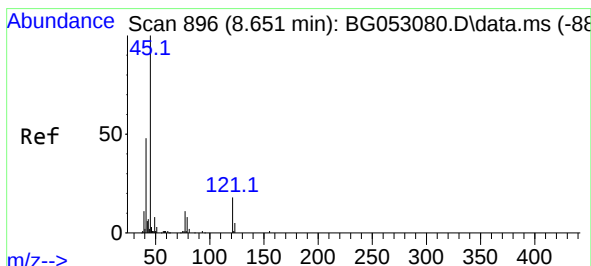
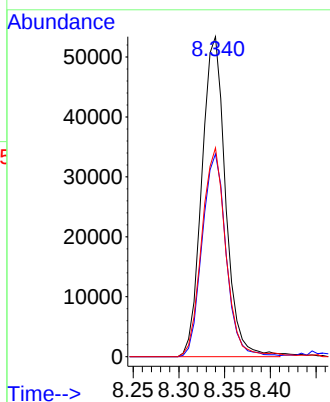
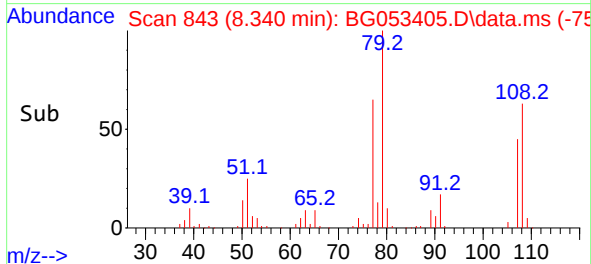
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion: 79 Resp: 96339
Ion Ratio Lower Upper
79 100
108 63.4 55.1 82.7
77 65.2 52.4 78.6

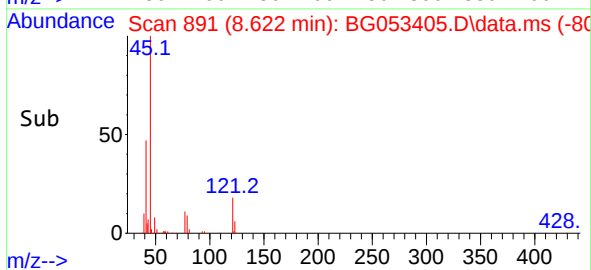
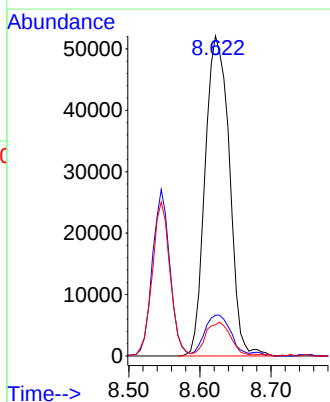
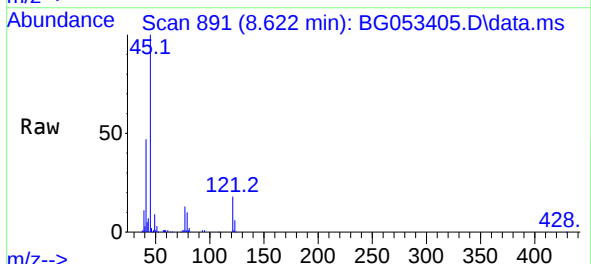
Manual Integrations
APPROVED

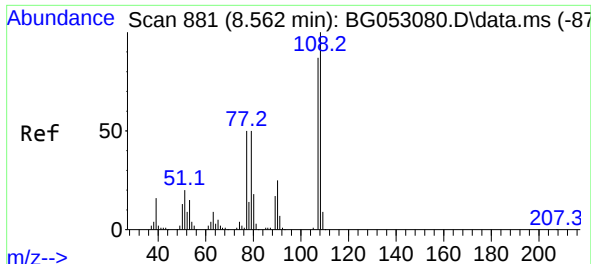
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.920 ng
RT: 8.622 min Scan# 891
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

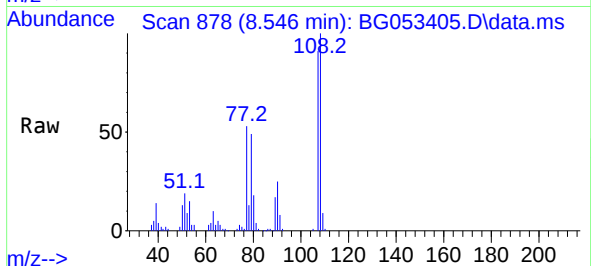
Tgt Ion: 45 Resp: 123468
Ion Ratio Lower Upper
45 100
77 12.7 0.0 34.9
79 9.8 0.0 30.7





#17
2-Methylphenol
Concen: 52.041 ng
RT: 8.546 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

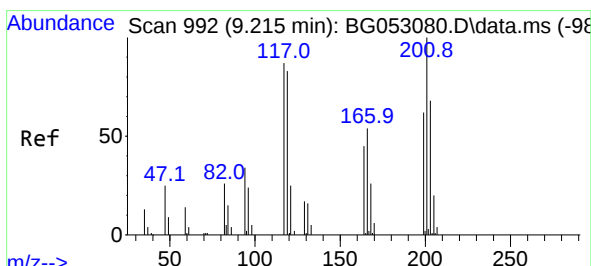
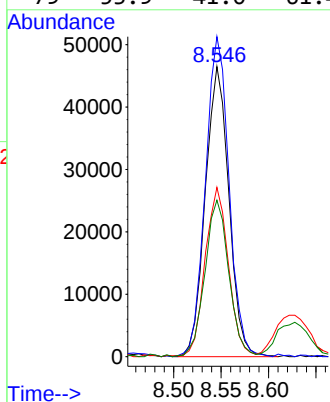
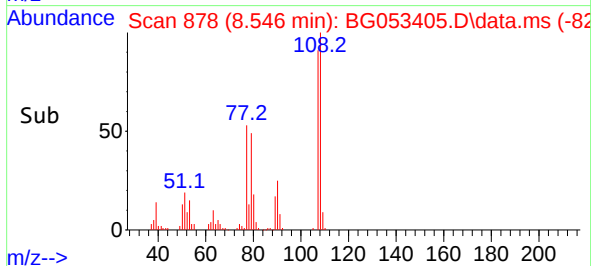
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion:	107	Resp:	8043
Ion Ratio	Lower	Upper	
107	100		
108	110.3	91.5	137.3
77	58.3	42.5	63.7
79	53.9	41.0	61.4

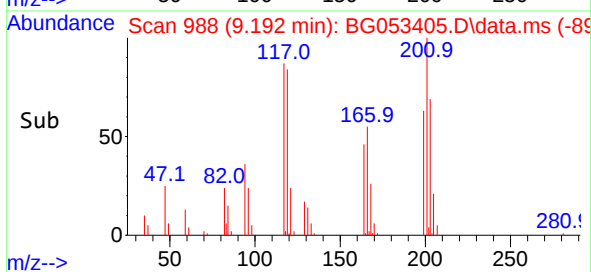
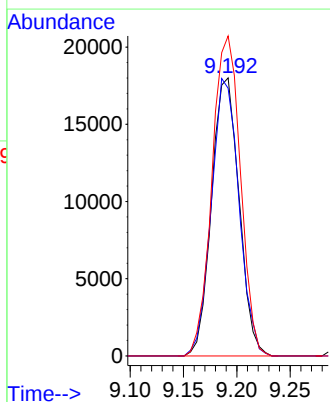
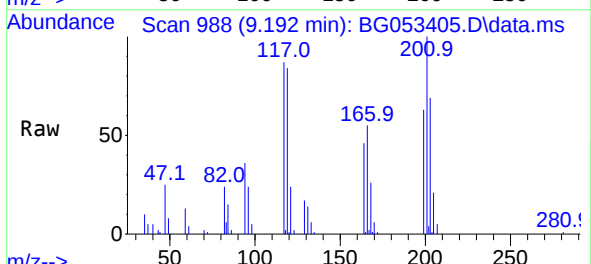
Manual Integrations
APPROVED

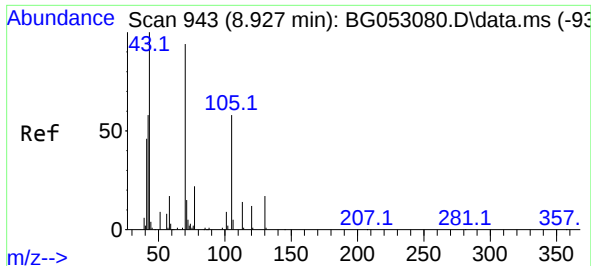
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#18
Hexachloroethane
Concen: 45.196 ng
RT: 9.192 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:	117	Resp:	32251
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.1	112.7
201	115.1	96.6	145.0





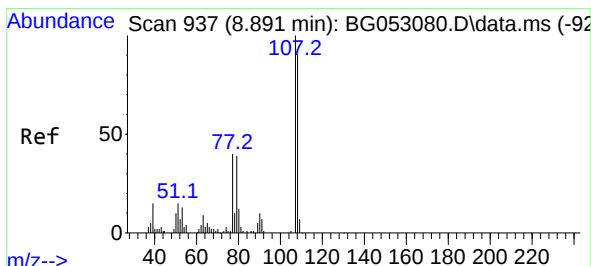
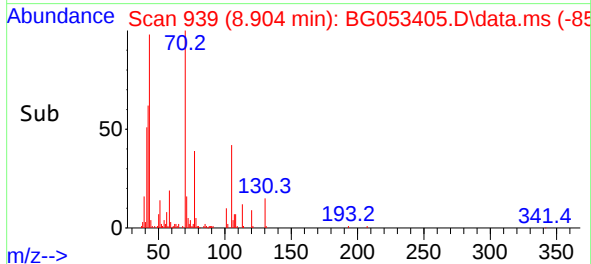
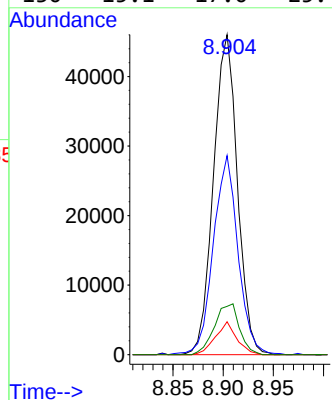
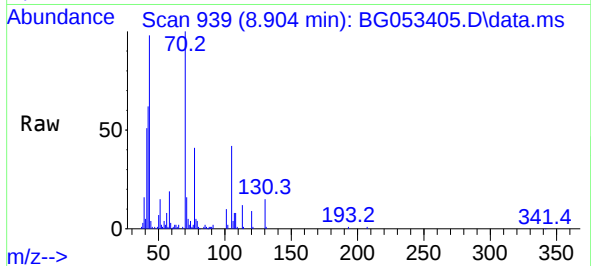
#19
n-Nitroso-di-n-propylamine
Concen: 45.409 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

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

Tgt Ion: 70 Resp: 76278
Ion Ratio Lower Upper
70 100
42 62.2 46.0 69.0
101 10.3 6.2 9.4
130 15.1 17.0 25.4

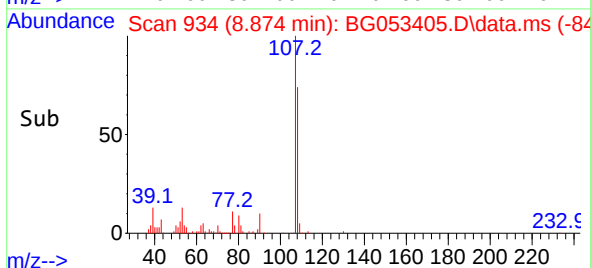
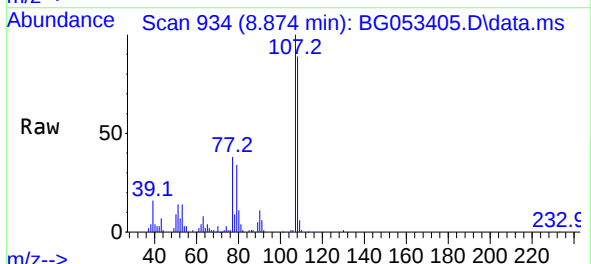
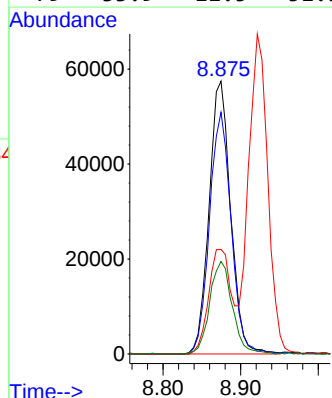
Manual Integrations
APPROVED

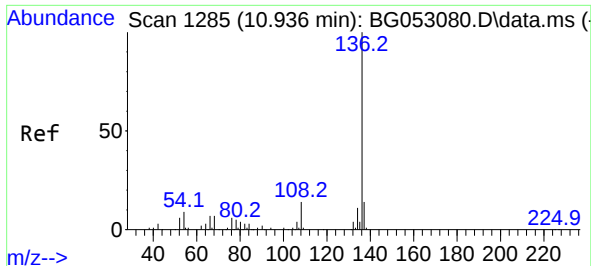
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#20
3+4-Methylphenols
Concen: 50.899 ng
RT: 8.874 min Scan# 934
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:107 Resp: 111050
Ion Ratio Lower Upper
107 100
108 88.5 64.8 104.8
77 38.3 15.9 55.9
79 33.9 11.5 51.5





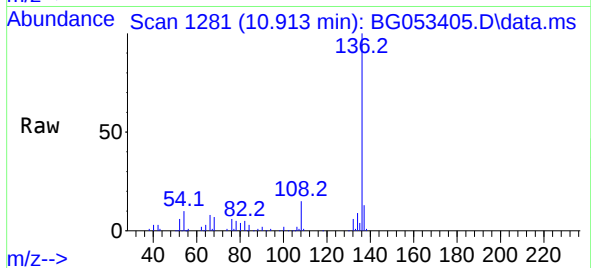
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 10
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

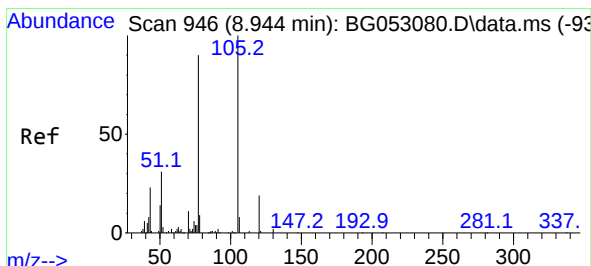
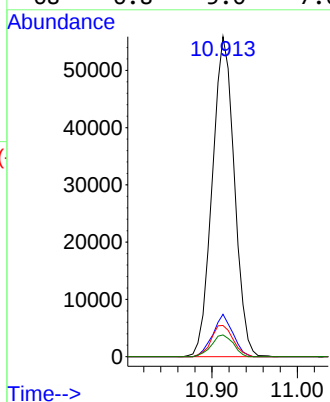
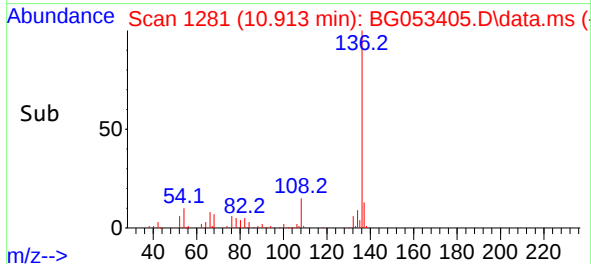


Tgt Ion:136 Resp: 100250
Ion Ratio Lower Upper
136 100
137 13.2 9.4 14.2
54 9.8 6.4 9.6
68 6.8 5.0 7.6

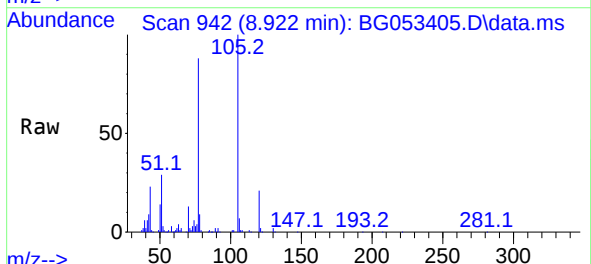
Manual Integrations

APPROVED

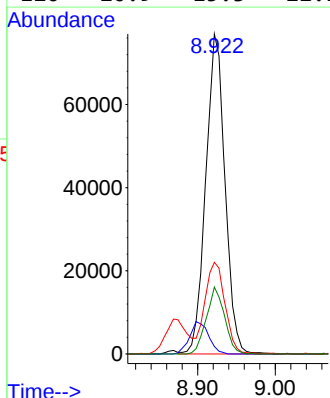
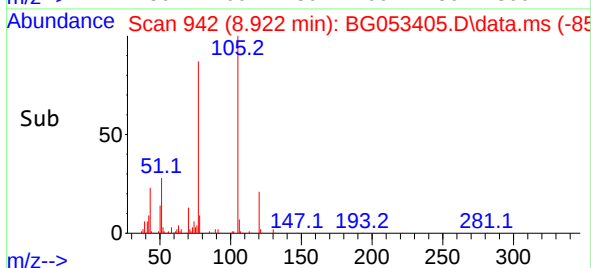
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

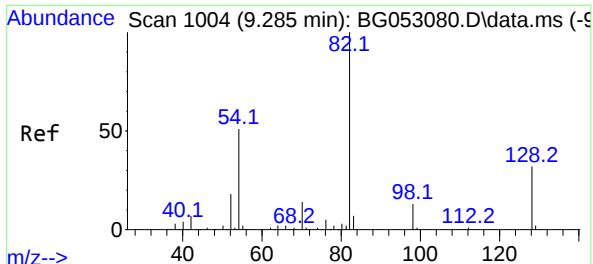


#22
Acetophenone
Concen: 47.643 ng
RT: 8.922 min Scan# 942
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



Tgt Ion:105 Resp: 132506
Ion Ratio Lower Upper
105 100
71 2.3 2.1 3.1
51 28.6 21.9 32.9
120 20.9 15.3 22.9





#23

Nitrobenzene-d5

Concen: 75.586 ng

RT: 9.262 min Scan# 1000

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

Tgt Ion: 82 Resp: 18662

Ion Ratio Lower Upper

82 100

128 37.1 31.3 46.9

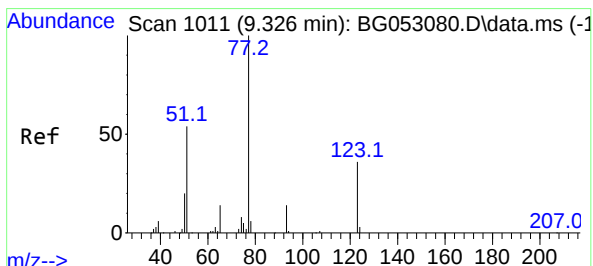
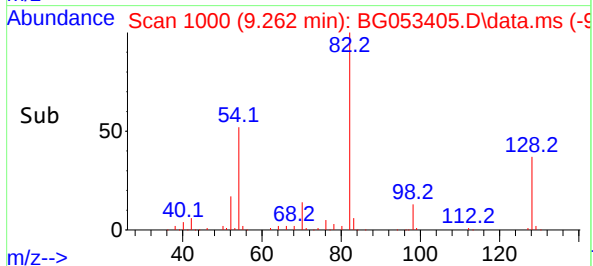
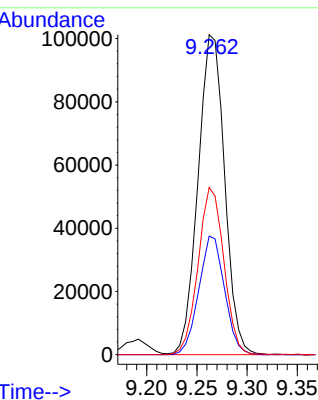
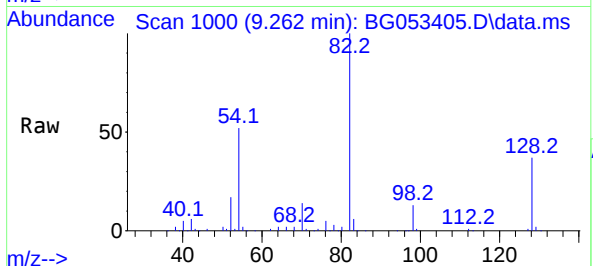
54 52.2 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#24

Nitrobenzene

Concen: 48.930 ng

RT: 9.303 min Scan# 1007

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

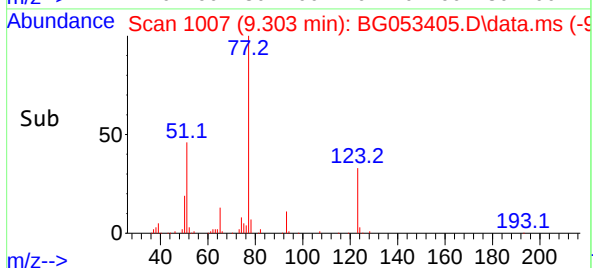
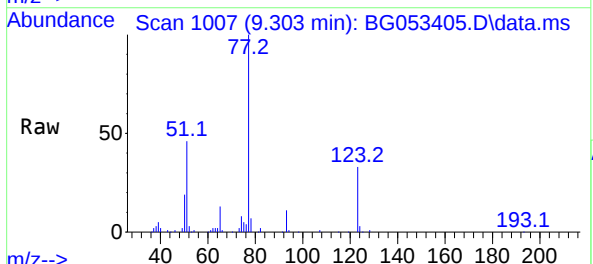
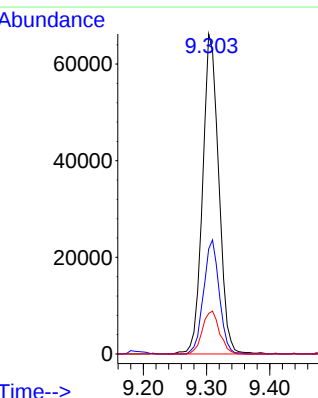
Tgt Ion: 77 Resp: 117507

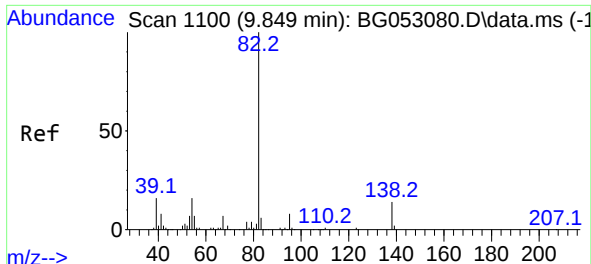
Ion Ratio Lower Upper

77 100

123 32.8 34.4 51.6#

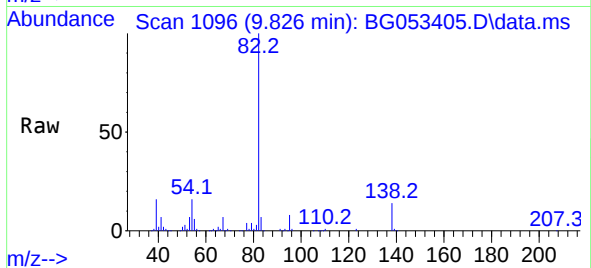
65 12.7 11.2 16.8





#25
Isophorone
Concen: 51.111 ng
RT: 9.826 min Scan# 1100
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

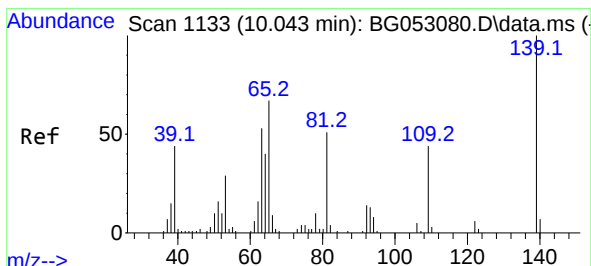
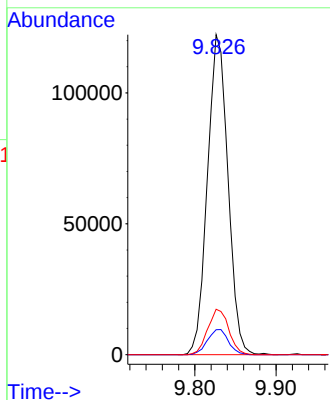
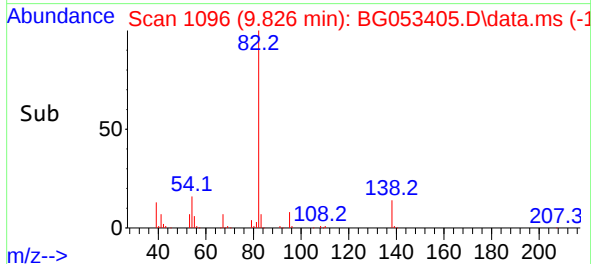
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



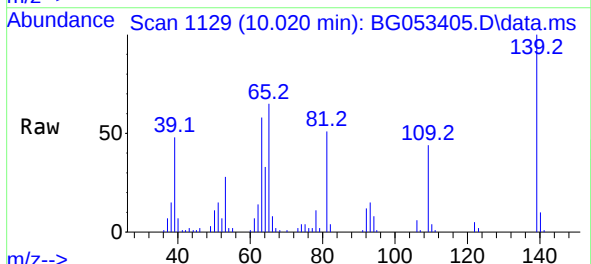
Tgt Ion: 82 Resp: 21449
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 14.2 12.6 18.8

Manual Integrations
APPROVED

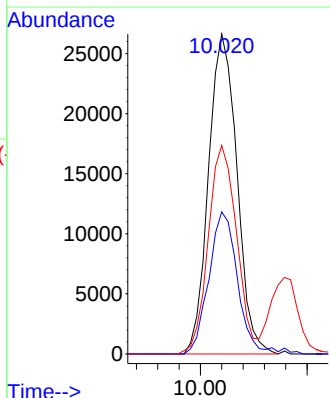
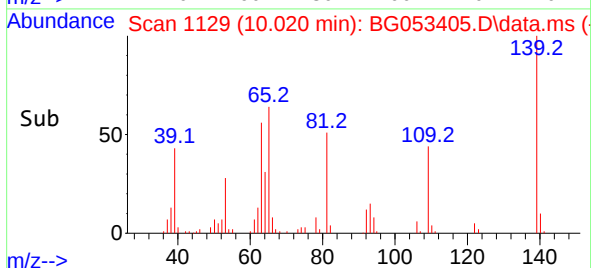
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

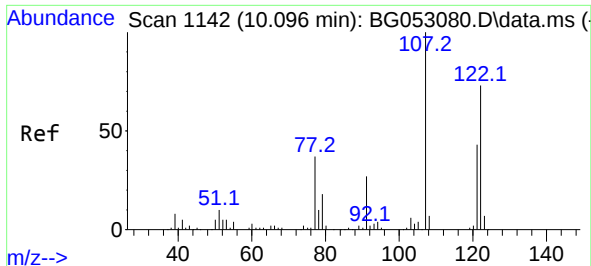


#26
2-Nitrophenol
Concen: 49.052 ng
RT: 10.020 min Scan# 1129
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



Tgt Ion:139 Resp: 49259
Ion Ratio Lower Upper
139 100
109 44.4 29.4 44.0#
65 65.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 59.734 ng

RT: 10.079 min Scan# 1142

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

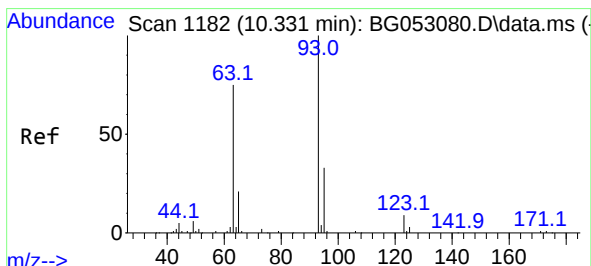
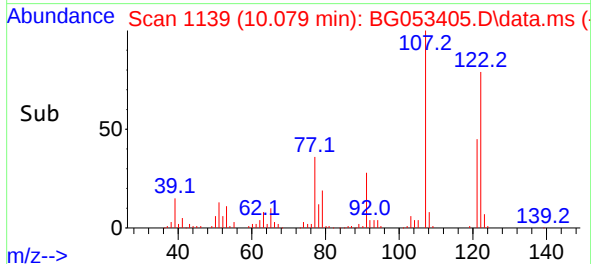
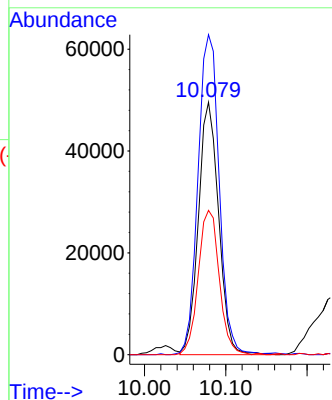
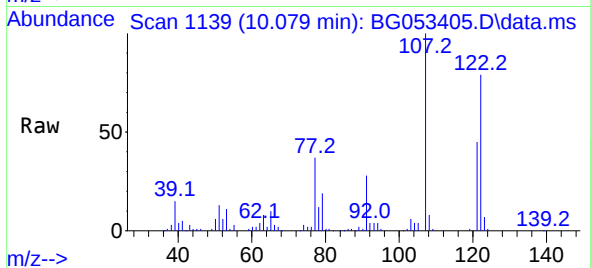
Tgt Ion:122 Resp: 85910

Ion	Ratio	Lower	Upper
122	100		
107	126.7	96.7	145.1
121	57.2	46.3	69.5

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 47.774 ng

RT: 10.308 min Scan# 1178

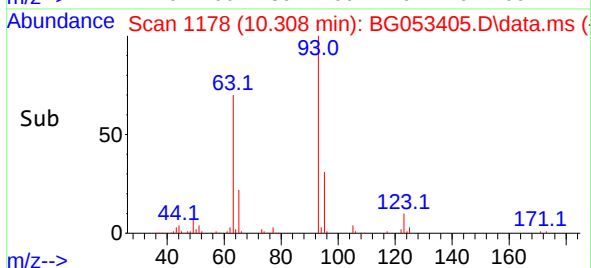
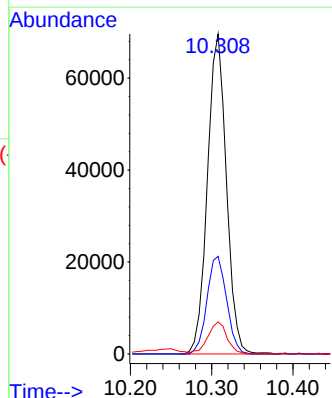
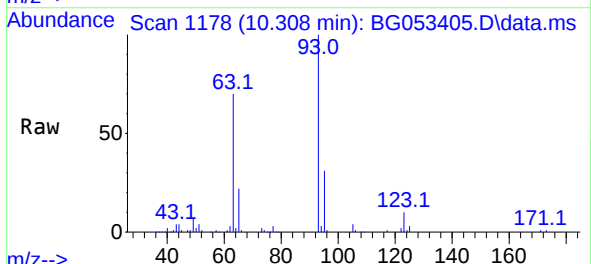
Delta R.T. -0.009 min

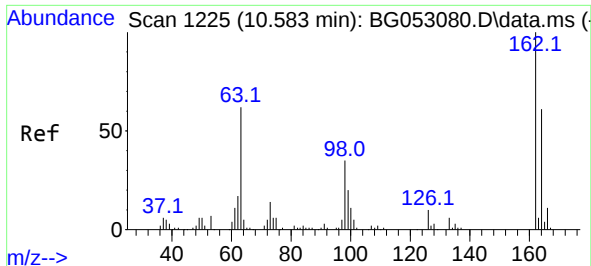
Lab File: BG053405.D

Acq: 2 May 2022 18:55

Tgt Ion: 93 Resp: 112634

Ion	Ratio	Lower	Upper
93	100		
95	30.5	26.5	39.7
123	10.0	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 52.154 ng

RT: 10.566 min Scan# 1222

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

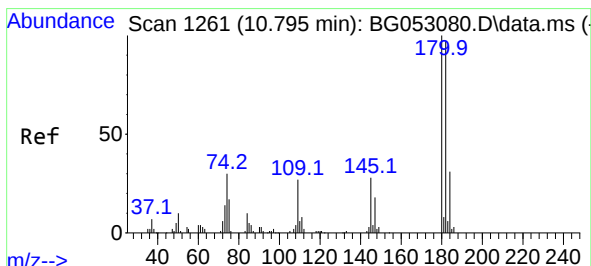
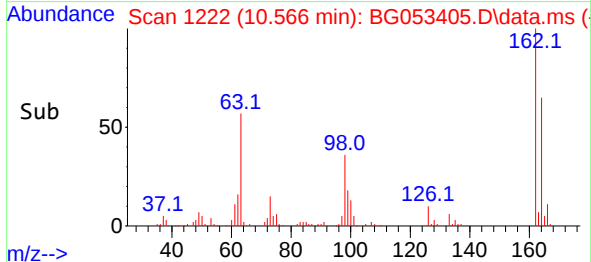
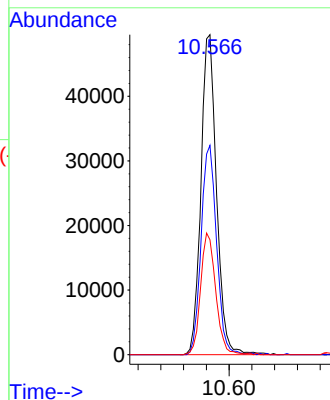
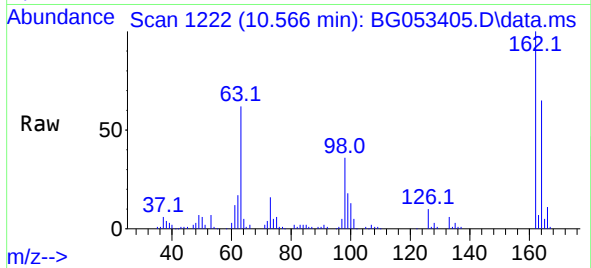
Tgt Ion:162	Resp:	94298
Ion Ratio	Lower	Upper
162	100	
164	65.4	44.0 84.0
98	35.9	17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.133 ng

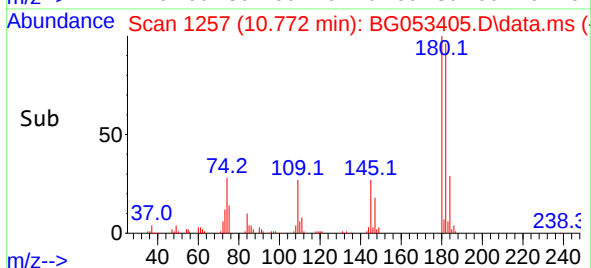
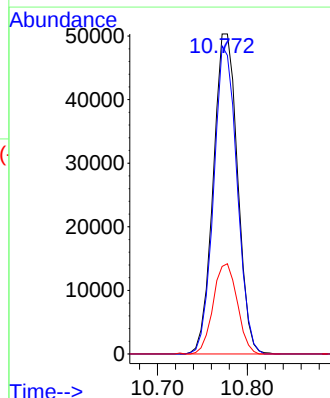
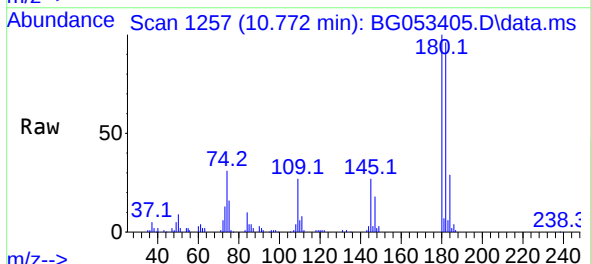
RT: 10.772 min Scan# 1257

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Tgt Ion:180	Resp:	94404
Ion Ratio	Lower	Upper
180	100	
182	96.2	77.8 116.6
145	27.3	24.4 36.6





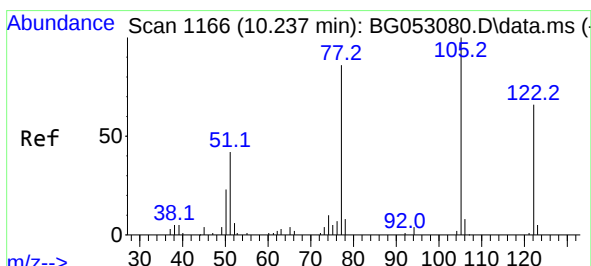
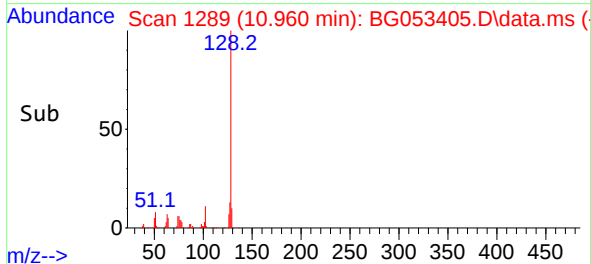
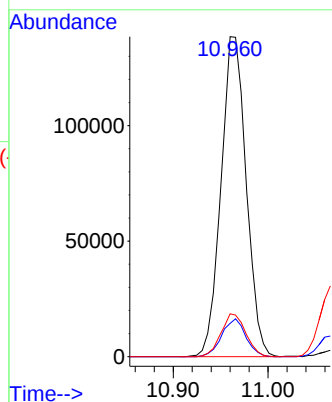
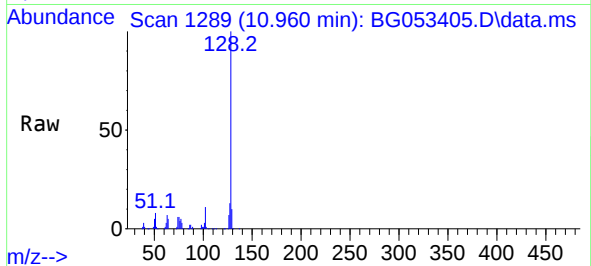
#31
Naphthalene
Concen: 47.832 ng
RT: 10.960 min Scan# 1167
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

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

Tgt Ion:128 Resp: 25583
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 13.4 10.5 15.7

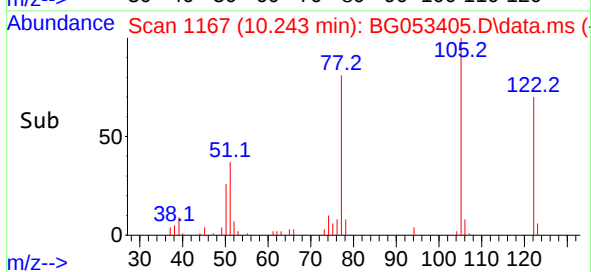
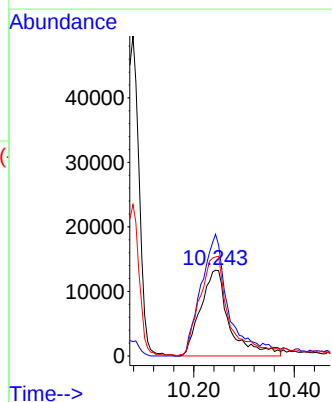
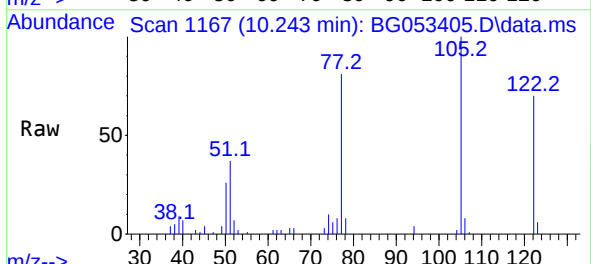
Manual Integrations
APPROVED

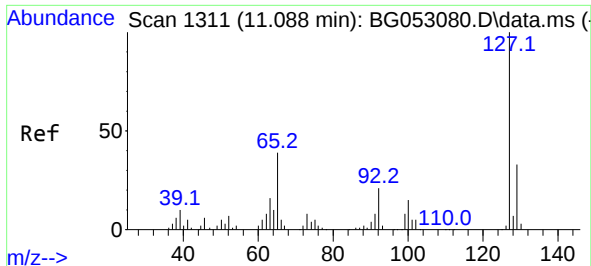
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#32
Benzoic acid
Concen: 56.126 ng m
RT: 10.243 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:122 Resp: 53157
Ion Ratio Lower Upper
122 100
105 142.1 112.8 152.8
77 115.4 78.4 118.4





#33
4-Chloroaniline
Concen: 27.738 ng
RT: 11.066 min Scan# 1106
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

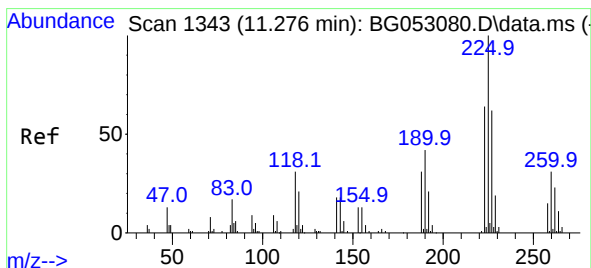
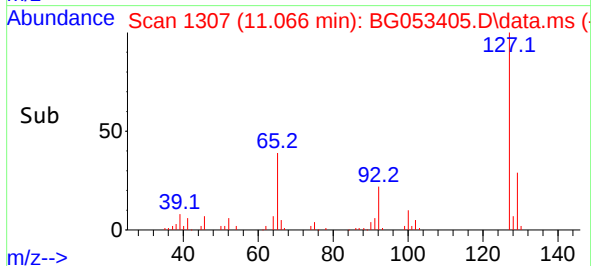
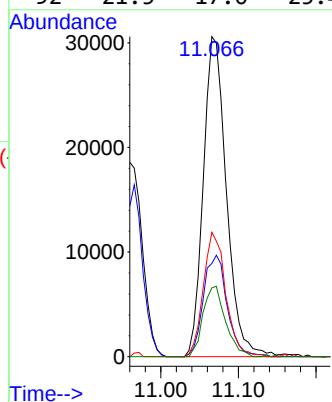
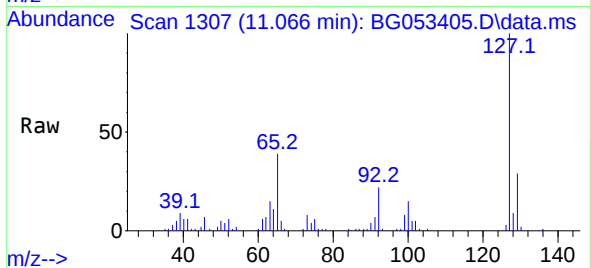
SB05-13-15-FTMSD

Tgt Ion:127 Resp: 6353
Ion Ratio Lower Upper
127 100
129 29.1 27.6 41.4
65 38.8 28.2 42.4
92 21.5 17.0 25.4

Manual Integrations

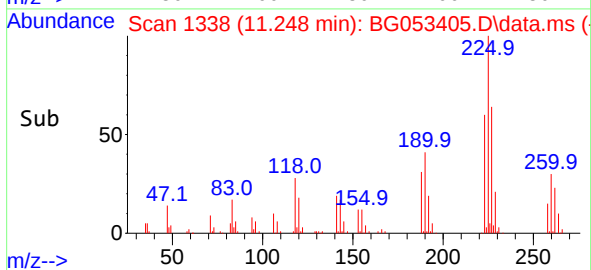
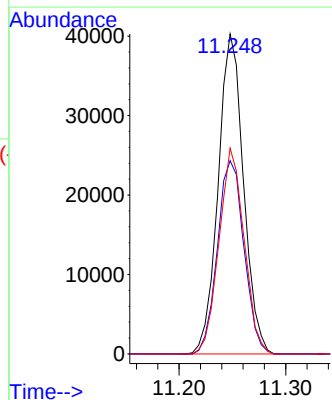
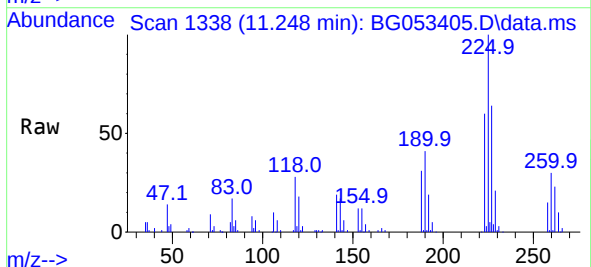
APPROVED

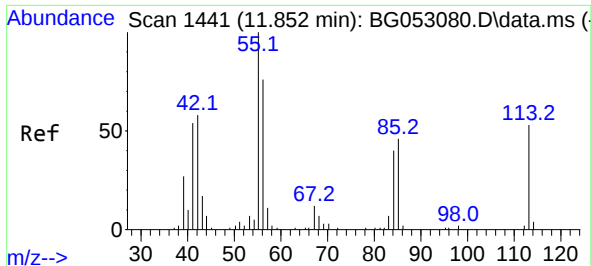
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#34
Hexachlorobutadiene
Concen: 43.648 ng
RT: 11.248 min Scan# 1338
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

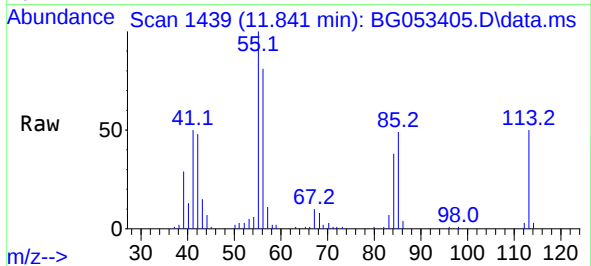
Tgt Ion:225 Resp: 66349
Ion Ratio Lower Upper
225 100
223 60.4 50.2 75.2
227 64.3 52.0 78.0





#35
Caprolactam
Concen: 54.680 ng m
RT: 11.841 min Scan# 1441
Delta R.T. -0.008 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

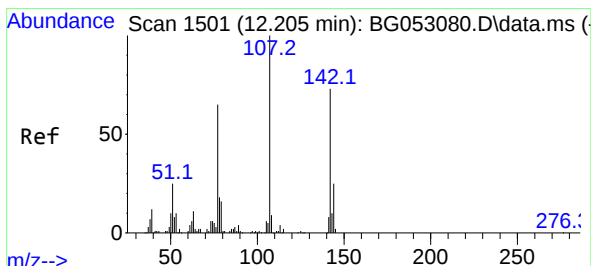
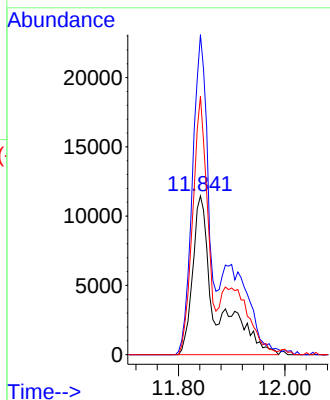
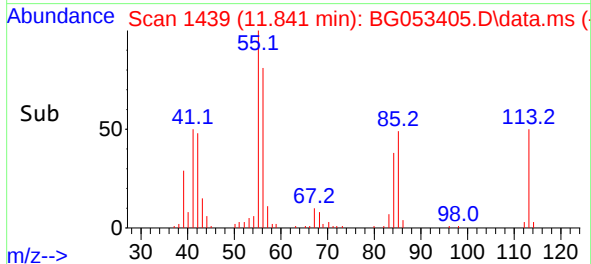
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



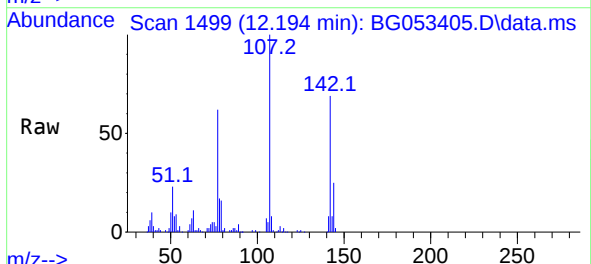
Tgt Ion:113 Resp: 3484
Ion Ratio Lower Upper
113 100
55 201.6 151.3 191.3
56 162.8 128.5 168.5

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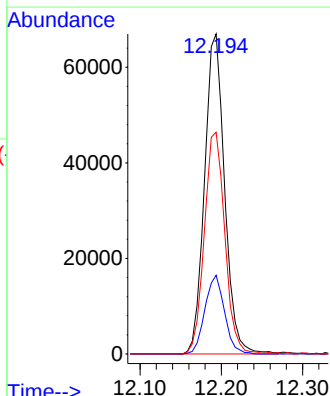
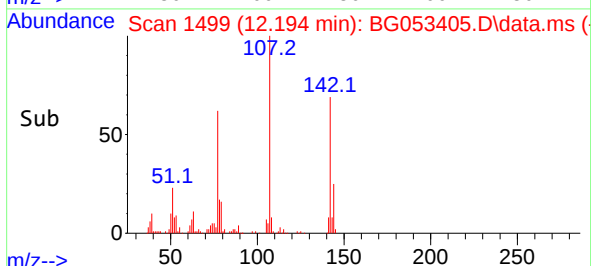
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

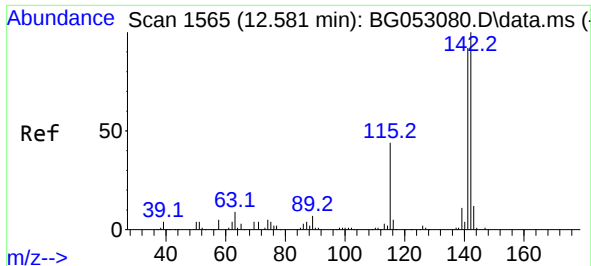


#36
4-Chloro-3-methylphenol
Concen: 54.581 ng
RT: 12.194 min Scan# 1499
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



Tgt Ion:107 Resp: 114890
Ion Ratio Lower Upper
107 100
144 24.6 21.4 32.0
142 69.3 61.7 92.5





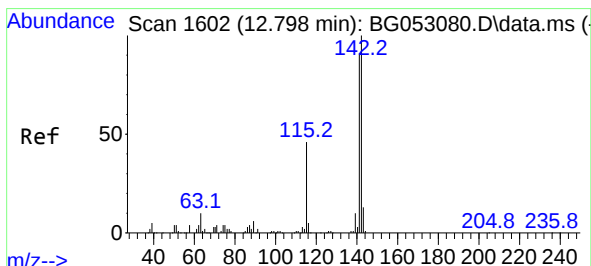
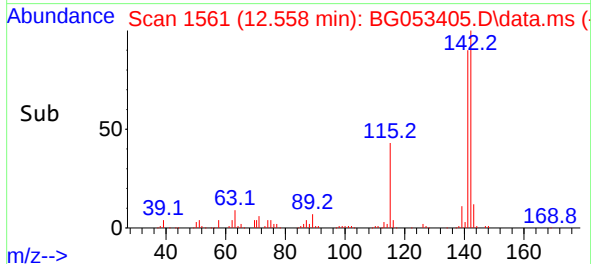
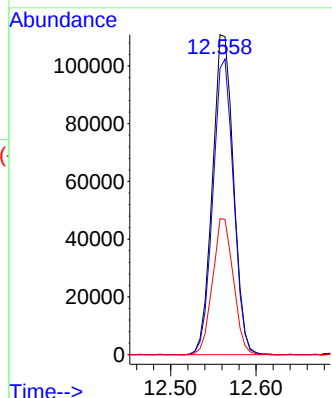
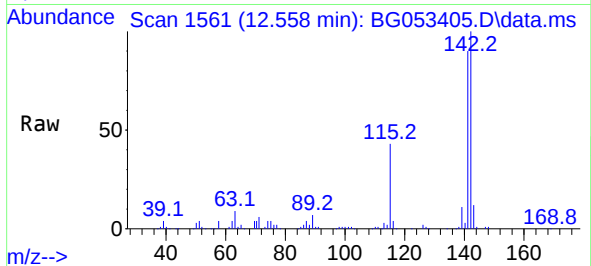
#37
2-Methylnaphthalene
Concen: 48.050 ng
RT: 12.558 min Scan# 1561
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

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

Tgt Ion:142 Resp: 19016
Ion Ratio Lower Upper
142 100
141 89.5 71.3 106.9
115 42.5 29.5 44.3

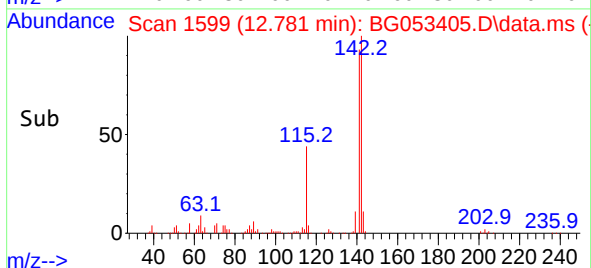
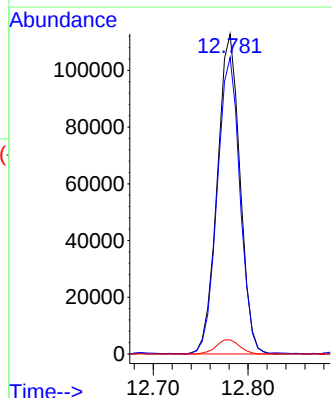
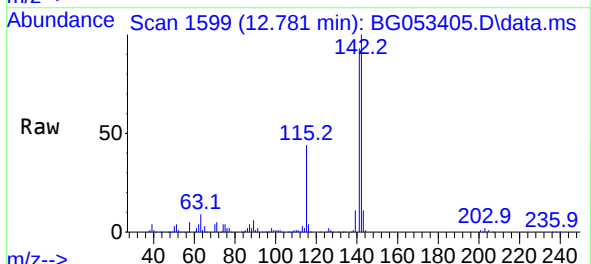
Manual Integrations
APPROVED

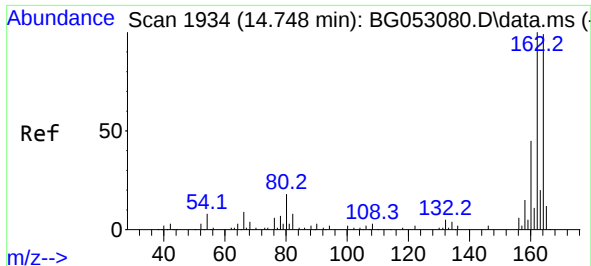
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#38
1-Methylnaphthalene
Concen: 48.553 ng
RT: 12.781 min Scan# 1599
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:142 Resp: 187567
Ion Ratio Lower Upper
142 100
141 92.7 70.5 105.7
116 4.4 3.1 4.7





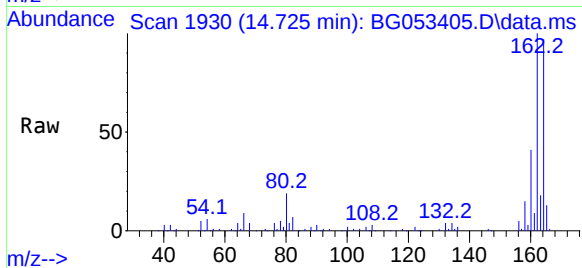
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

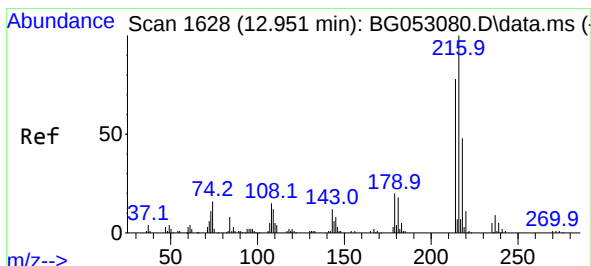
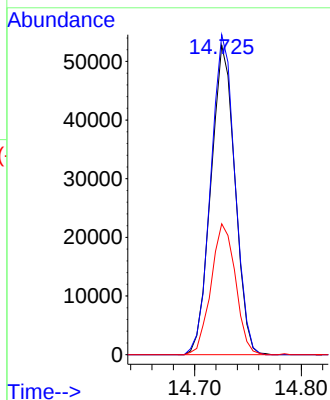
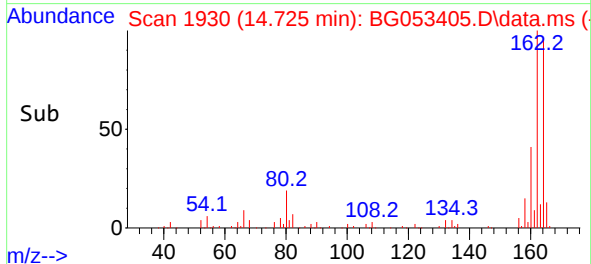


Tgt Ion:164 Resp: 82590
Ion Ratio Lower Upper
164 100
162 103.4 80.0 120.0
160 42.3 38.8 58.2

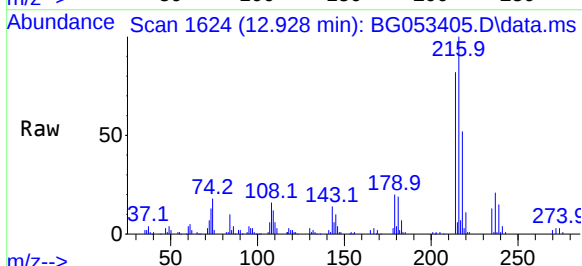
Manual Integrations

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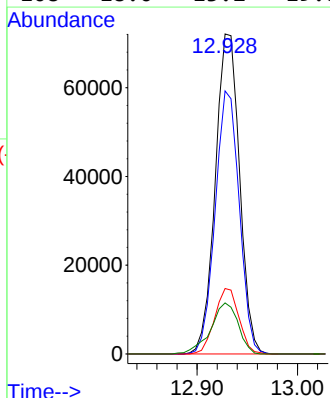
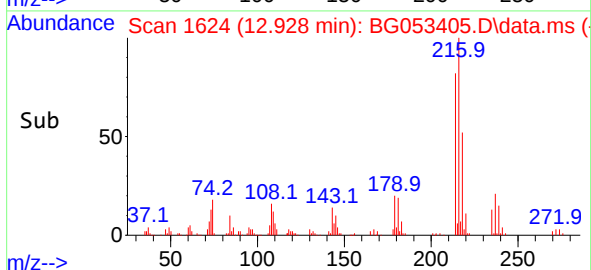
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

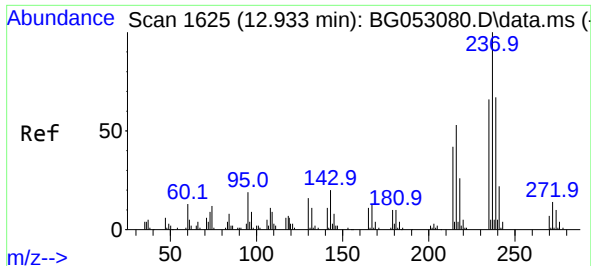


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.171 ng
RT: 12.928 min Scan# 1624
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



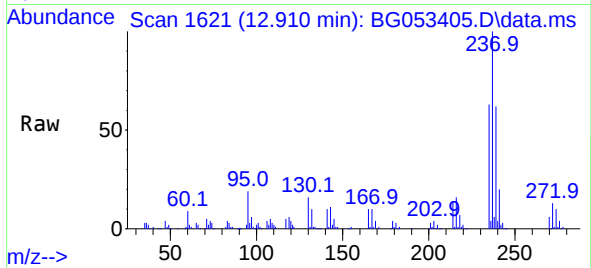
Tgt Ion:216 Resp: 121107
Ion Ratio Lower Upper
216 100
214 81.4 63.8 95.6
179 20.3 15.7 23.5
108 18.0 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 84.540 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

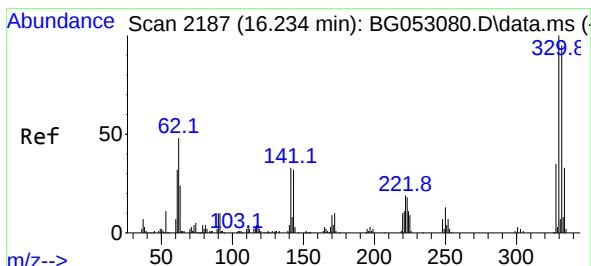
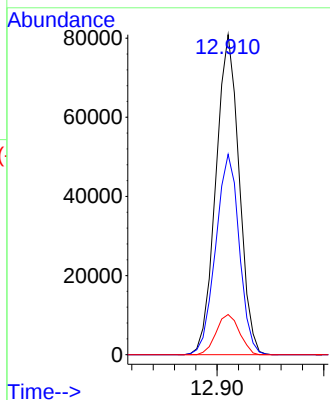
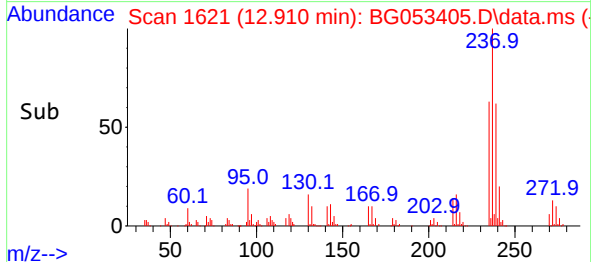
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



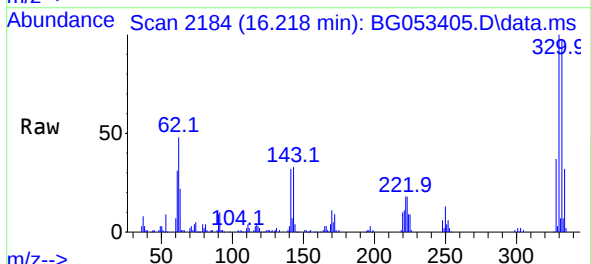
Tgt Ion:237 Resp: 122424
Ion Ratio Lower Upper
237 100
235 62.6 37.7 77.7
272 12.5 0.0 30.7

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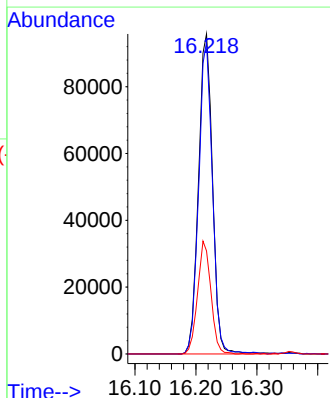
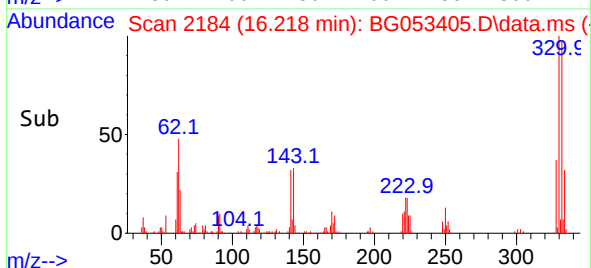
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#42
2,4,6-Tribromophenol
Concen: 116.020 ng
RT: 16.218 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



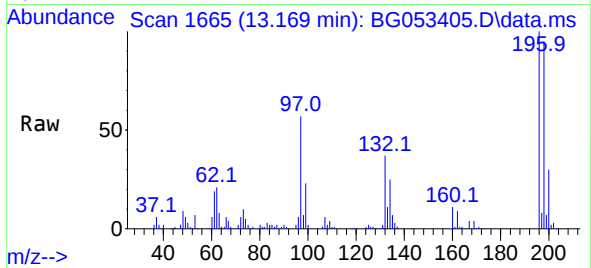
Tgt Ion:330 Resp: 152458
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.6
141 33.7 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 46.261 ng
RT: 13.169 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

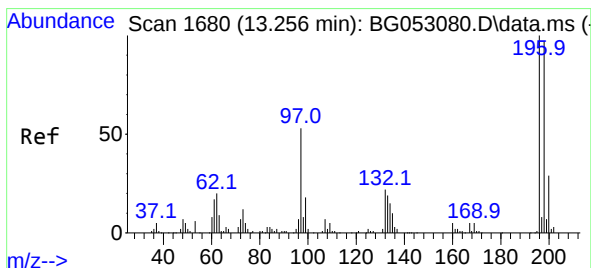
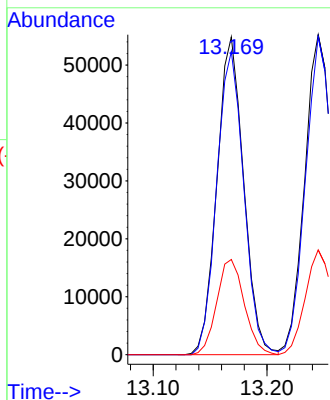
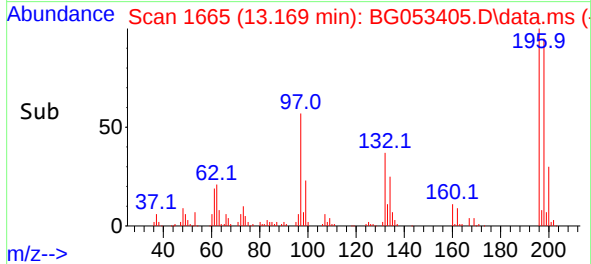
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



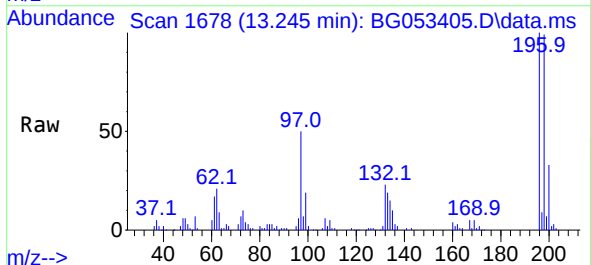
Tgt Ion:196 Resp: 8947
Ion Ratio Lower Upper
196 100
198 95.4 78.8 118.2
200 30.0 25.1 37.7

Manual Integrations
APPROVED

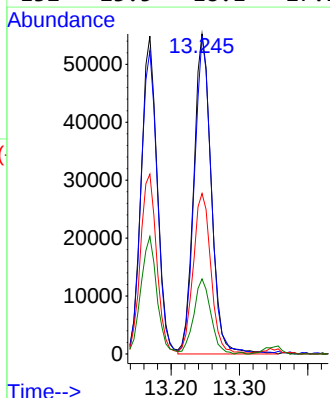
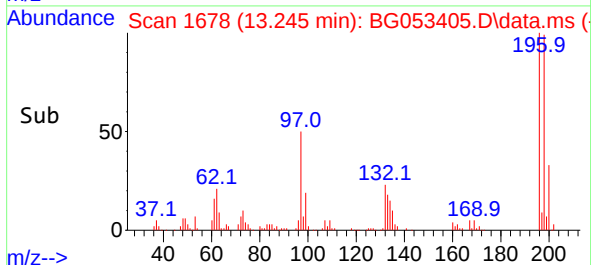
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

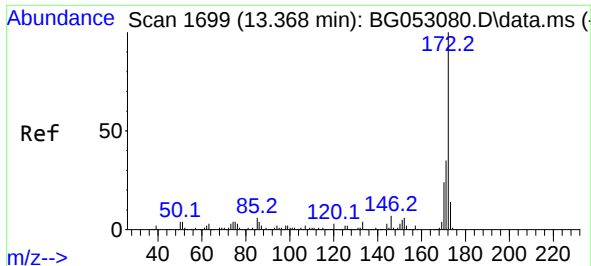


#44
2,4,5-Trichlorophenol
Concen: 47.786 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



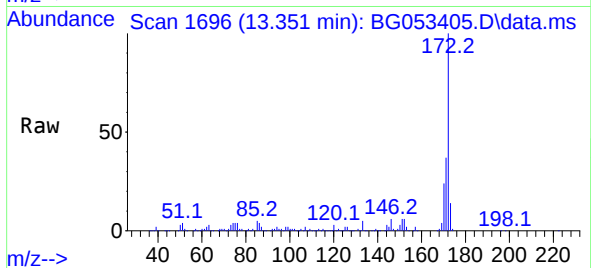
Tgt Ion:196 Resp: 98488
Ion Ratio Lower Upper
196 100
198 99.4 75.8 113.6
97 50.2 36.5 54.7
132 23.5 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 71.190 ng
RT: 13.351 min Scan# 1699
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

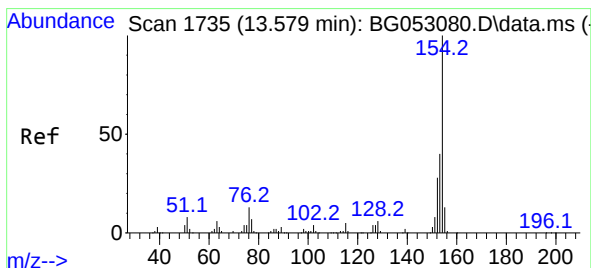
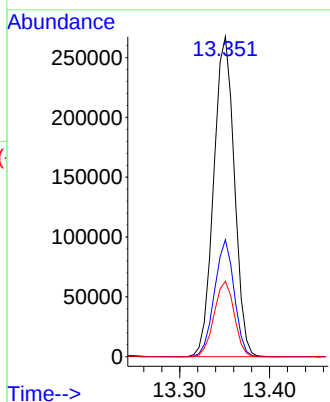
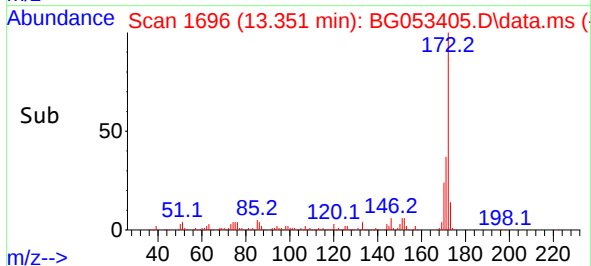
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



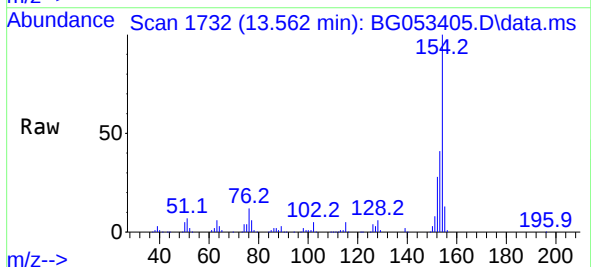
Tgt Ion:172 Resp: 426424
Ion Ratio Lower Upper
172 100
171 36.6 28.3 42.5
170 23.6 18.0 27.0

Manual Integrations
APPROVED

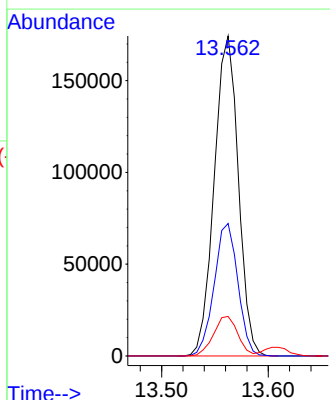
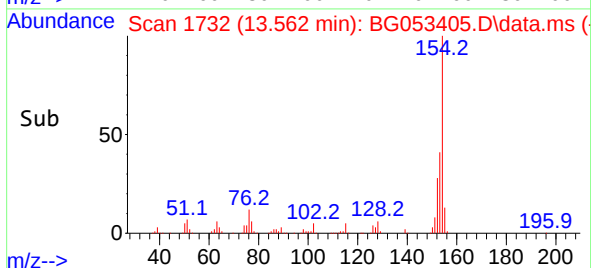
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

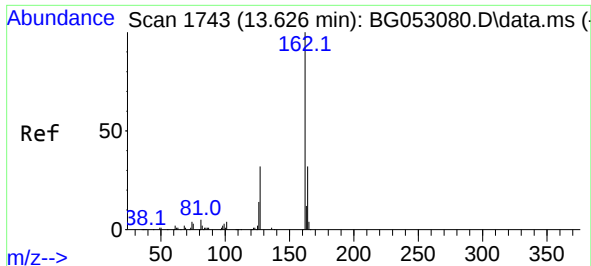


#46
1,1'-Biphenyl
Concen: 45.882 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



Tgt Ion:154 Resp: 272908
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 12.3 0.0 31.5





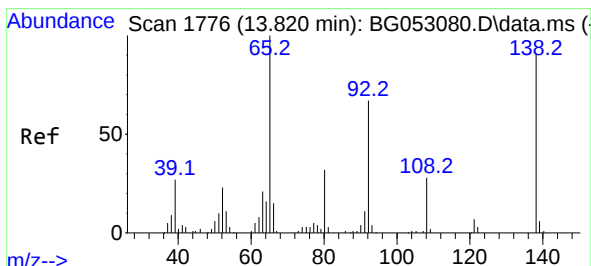
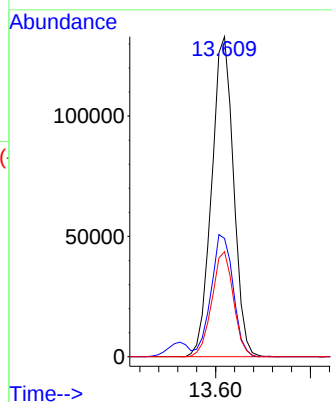
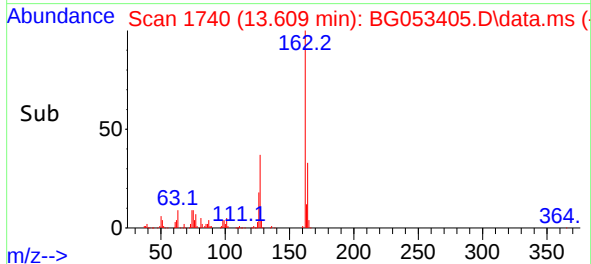
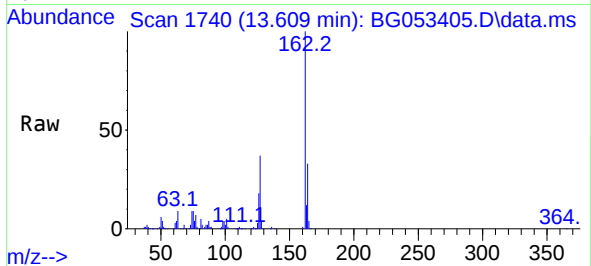
#47
2-Chloronaphthalene
Concen: 44.881 ng
RT: 13.609 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

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

Tgt Ion:162 Resp: 21298
Ion Ratio Lower Upper
162 100
127 37.0 28.1 42.1
164 32.8 26.0 39.0

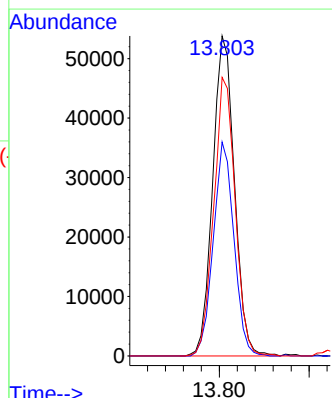
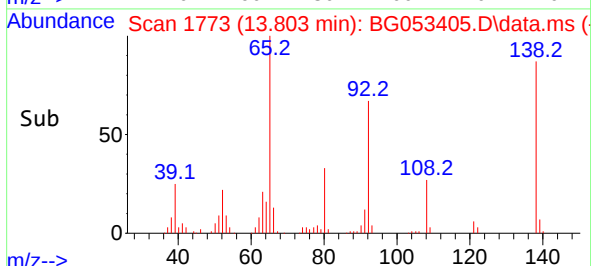
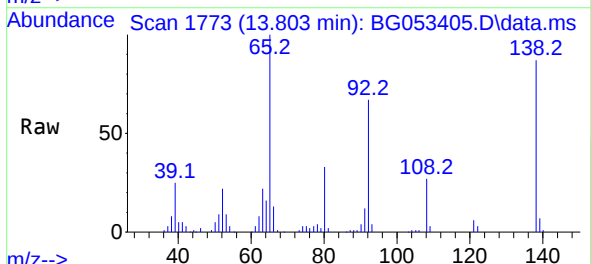
Manual Integrations
APPROVED

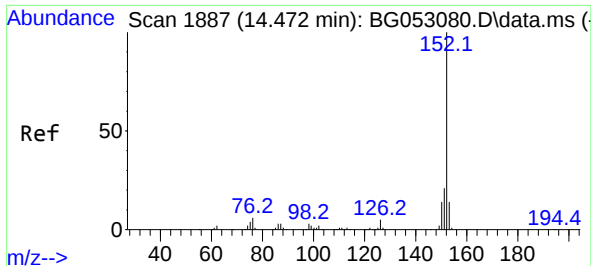
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#48
2-Nitroaniline
Concen: 50.092 ng
RT: 13.803 min Scan# 1773
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

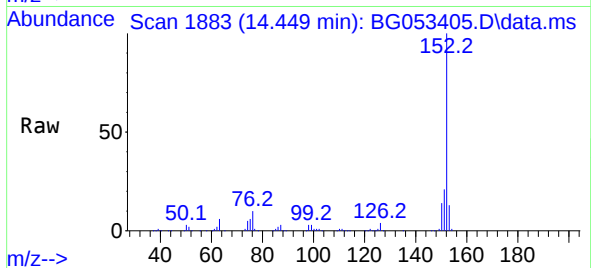
Tgt Ion: 65 Resp: 90211
Ion Ratio Lower Upper
65 100
92 66.9 52.1 78.1
138 87.1 80.1 120.1





#49
Acenaphthylene
Concen: 50.652 ng
RT: 14.449 min Scan# 1883
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

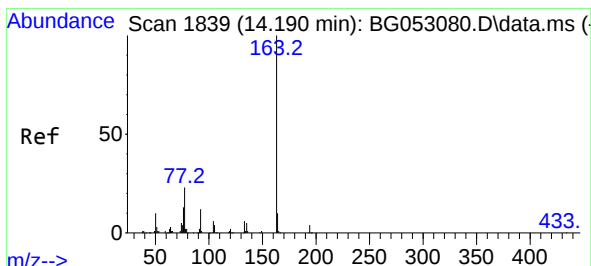
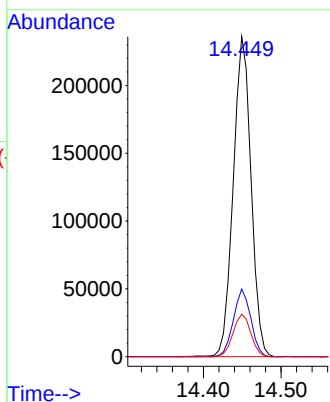
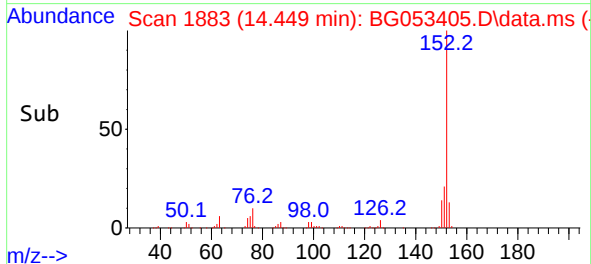
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



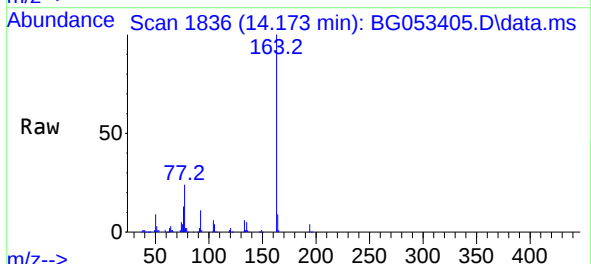
Tgt Ion:152 Resp: 37627
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.6
153 13.3 10.6 15.8

Manual Integrations
APPROVED

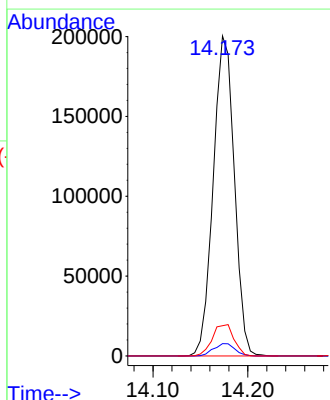
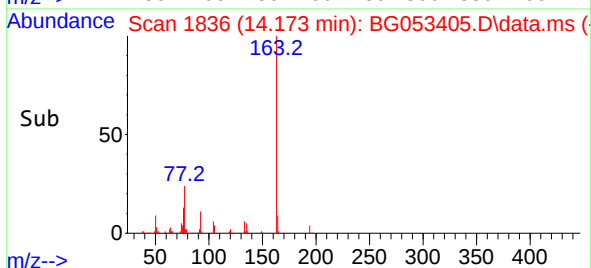
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

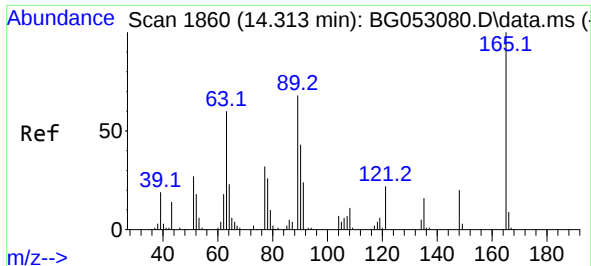


#50
Dimethylphthalate
Concen: 46.826 ng
RT: 14.173 min Scan# 1836
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



Tgt Ion:163 Resp: 309350
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.5 8.5 12.7





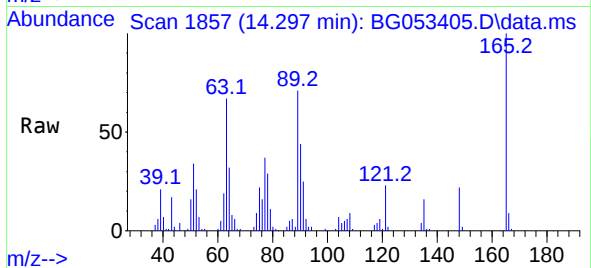
#51
2,6-Dinitrotoluene
Concen: 48.956 ng
RT: 14.297 min Scan# 1857
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

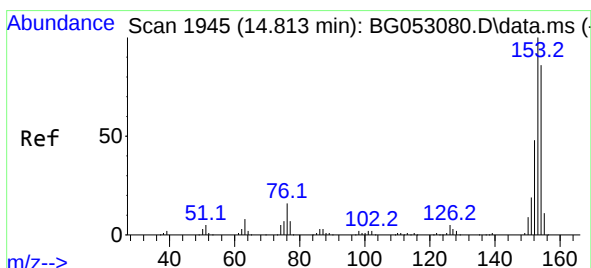
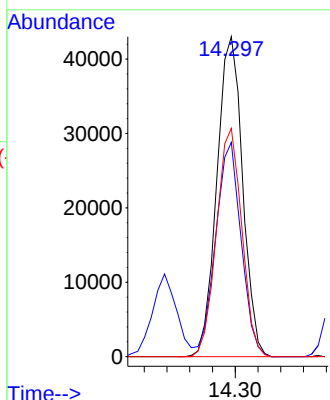
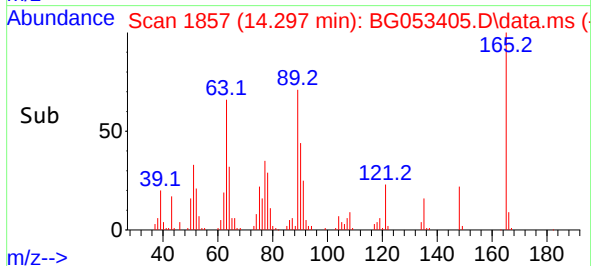


Tgt Ion:165 Resp: 6747
Ion Ratio Lower Upper
165 100
63 67.0 43.7 65.5
89 71.3 45.0 67.4

Manual Integrations

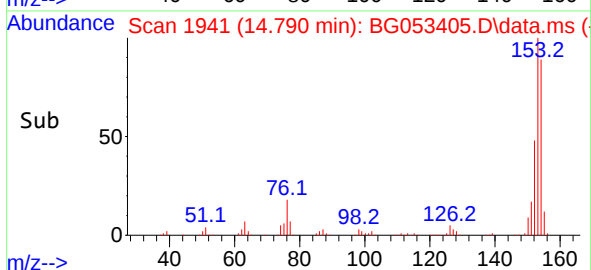
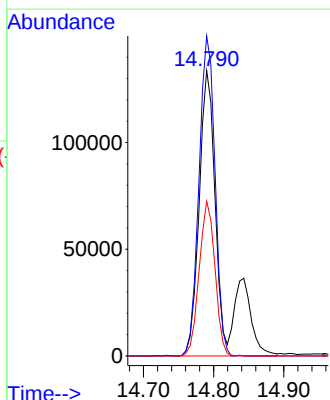
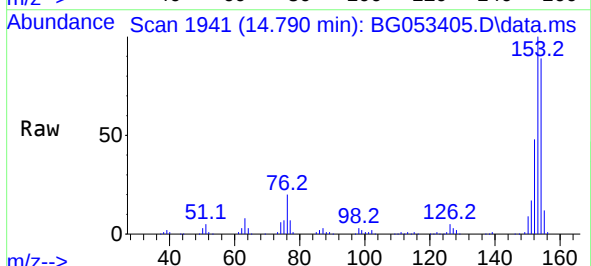
APPROVED

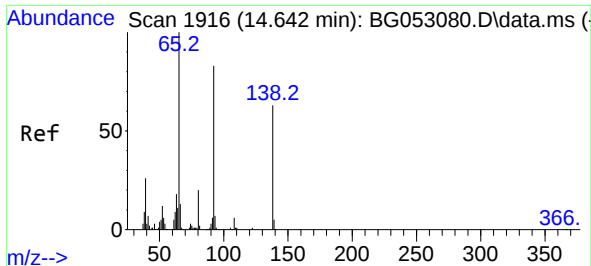
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#52
Acenaphthene
Concen: 53.542 ng m
RT: 14.790 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

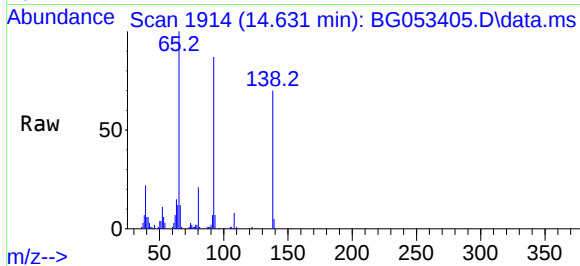
Tgt Ion:154 Resp: 269729
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.4
152 54.2 40.5 60.7





#53
3-Nitroaniline
Concen: 30.131 ng
RT: 14.631 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

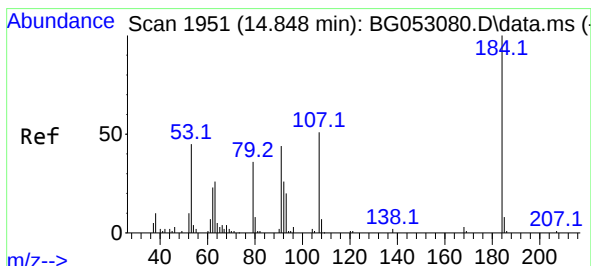
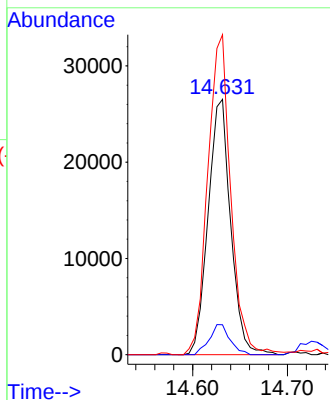
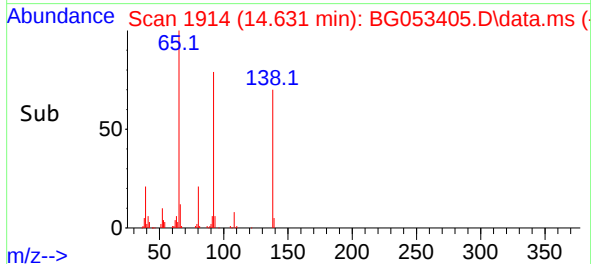
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



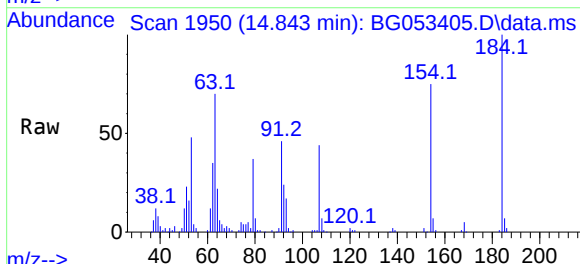
Tgt Ion:138 Resp: 4391
Ion Ratio Lower Upper
138 100
108 11.7 8.0 12.0
92 125.3 96.2 144.2

Manual Integrations
APPROVED

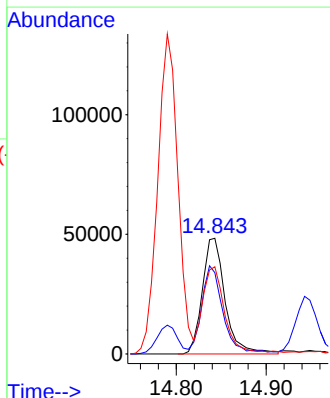
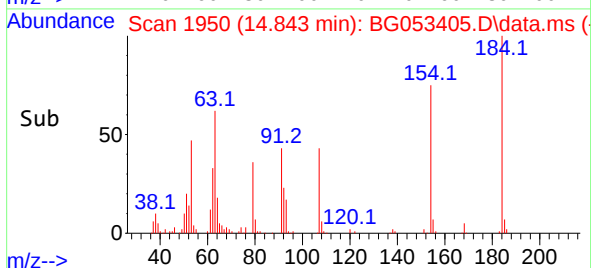
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

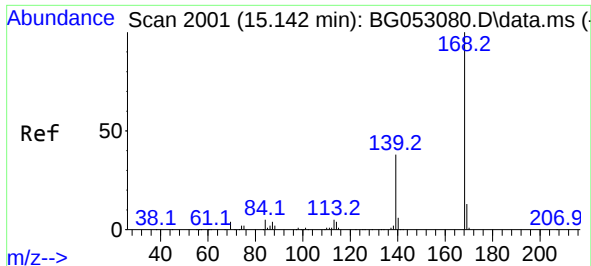


#54
2,4-Dinitrophenol
Concen: 97.306 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



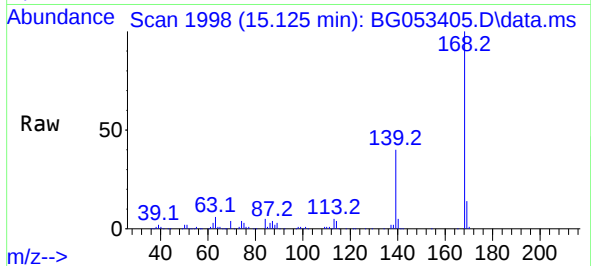
Tgt Ion:184 Resp: 85330
Ion Ratio Lower Upper
184 100
63 70.2 51.8 77.6
154 75.4 47.8 71.6#





#55
Dibenzenofuran
Concen: 45.821 ng
RT: 15.125 min Scan# 1998
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

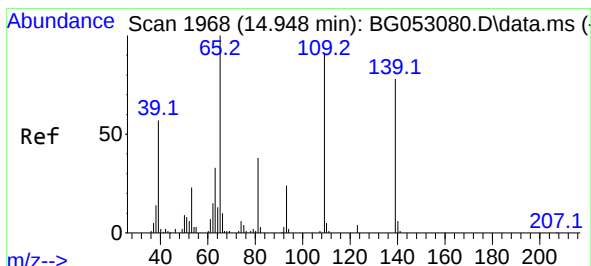
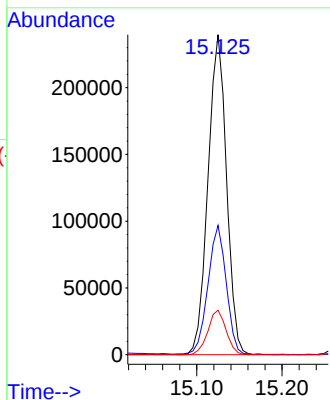
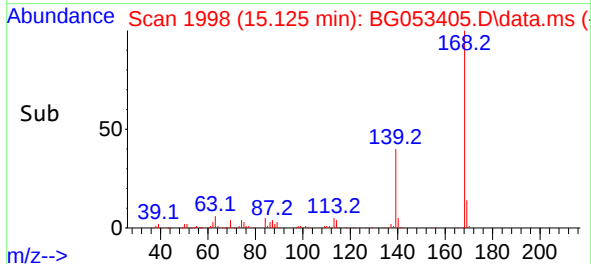
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



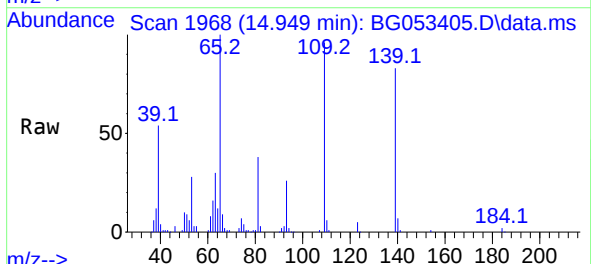
Tgt Ion:168 Resp: 36144
Ion Ratio Lower Upper
168 100
139 40.4 30.2 45.4
169 13.9 10.7 16.1

Manual Integrations
APPROVED

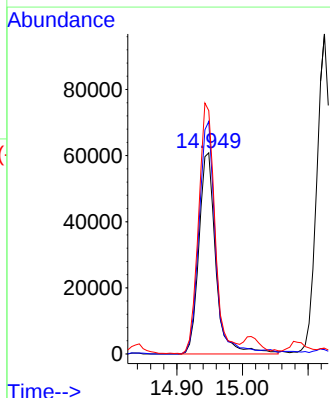
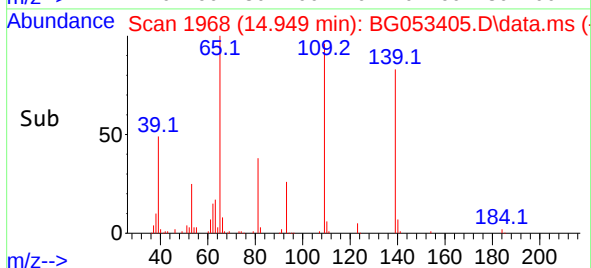
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

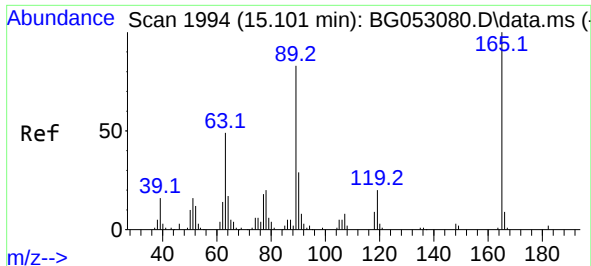


#56
4-Nitrophenol
Concen: 98.148 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



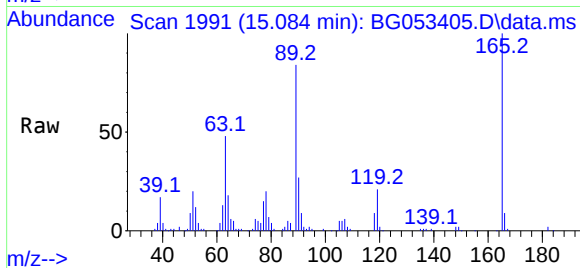
Tgt Ion:139 Resp: 109087
Ion Ratio Lower Upper
139 100
109 115.6 67.1 107.1#
65 121.0 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 50.109 ng
RT: 15.084 min Scan# 1994
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

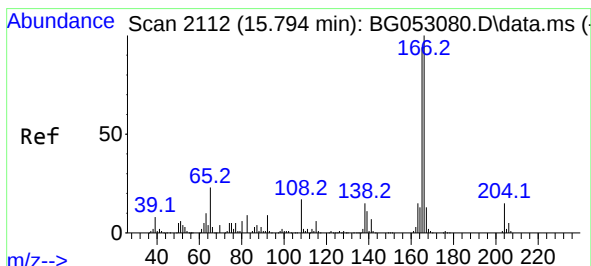
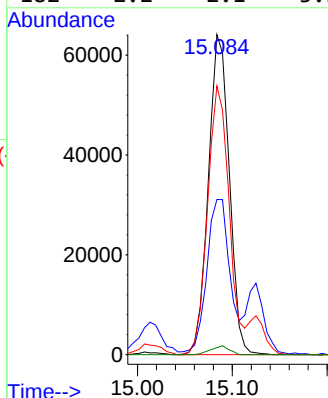
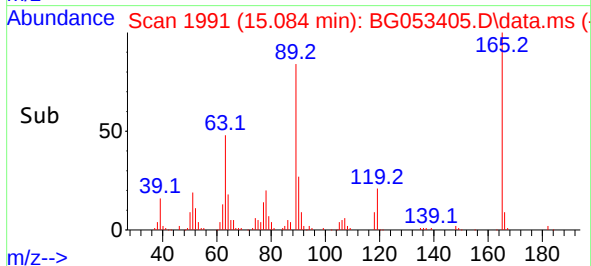
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



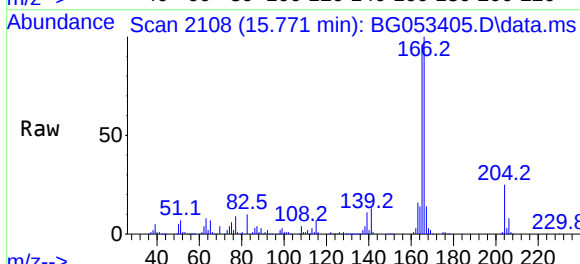
Tgt Ion:165 Resp: 9832
Ion Ratio Lower Upper
165 100
63 48.5 34.8 52.2
89 84.0 57.4 86.0
182 2.2 2.1 3.1

Manual Integrations
APPROVED

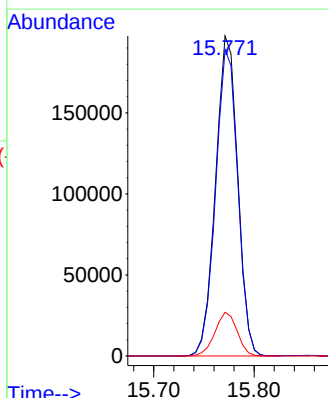
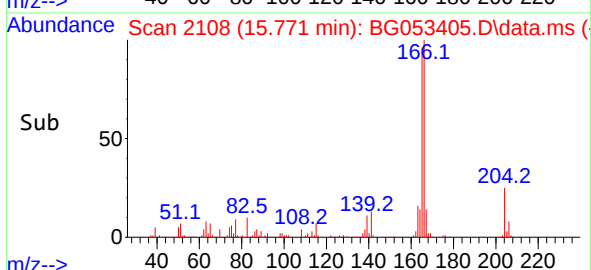
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

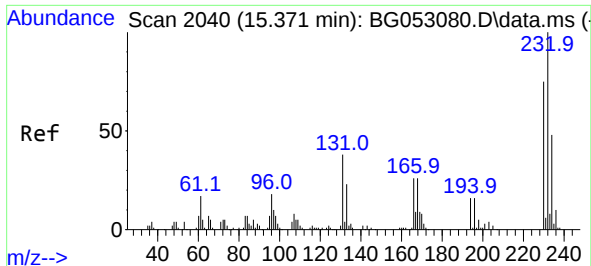


#58
Fluorene
Concen: 47.430 ng
RT: 15.771 min Scan# 2108
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



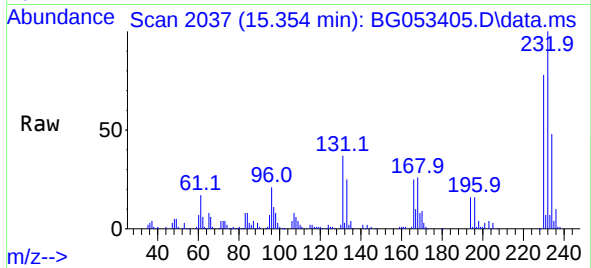
Tgt Ion:166 Resp: 302176
Ion Ratio Lower Upper
166 100
165 95.8 78.6 117.8
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.419 ng
RT: 15.354 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

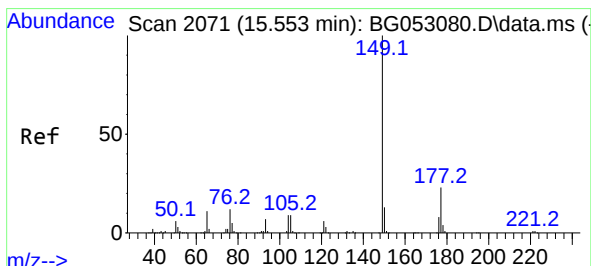
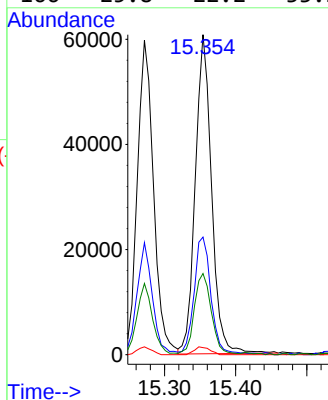
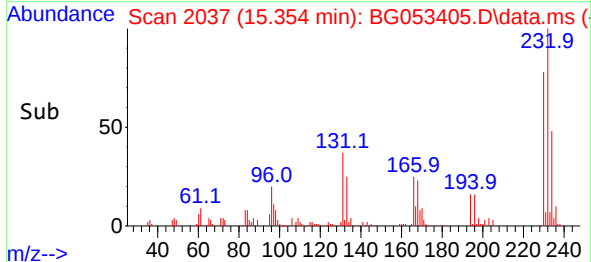
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



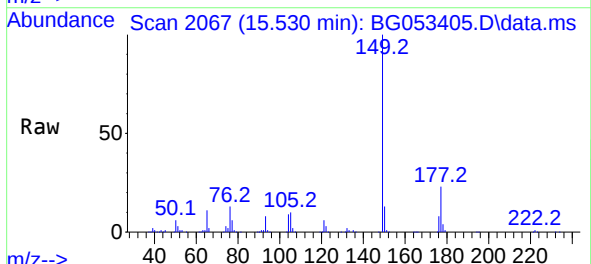
Tgt Ion:232 Resp: 9691
Ion Ratio Lower Upper
232 100
131 37.5 30.1 45.1
130 2.4 1.8 2.8
166 25.8 22.2 33.2

Manual Integrations
APPROVED

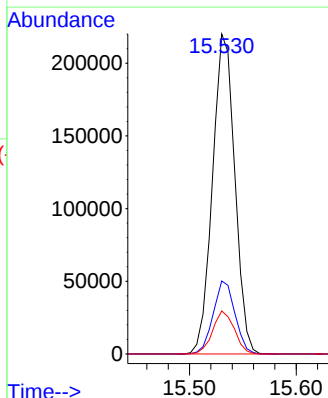
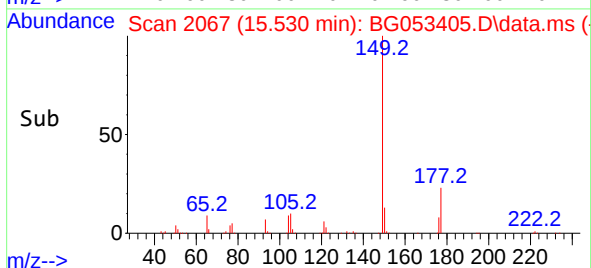
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

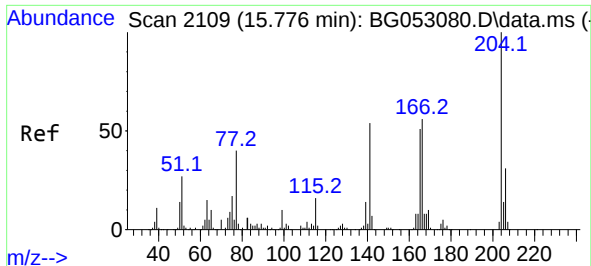


#60
Diethylphthalate
Concen: 46.121 ng
RT: 15.530 min Scan# 2067
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



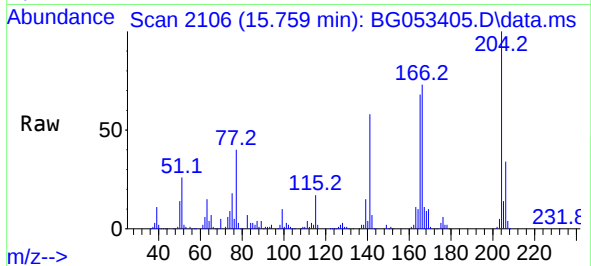
Tgt Ion:149 Resp: 319243
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 13.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.154 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

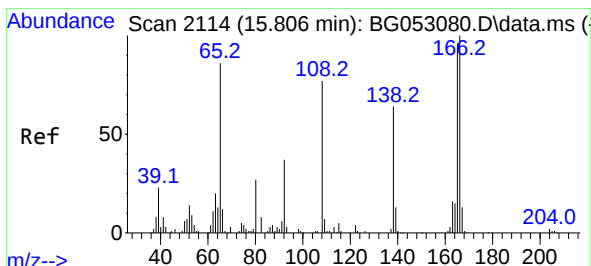
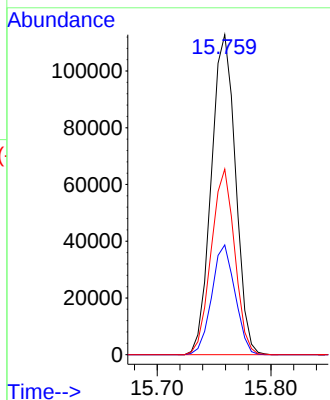
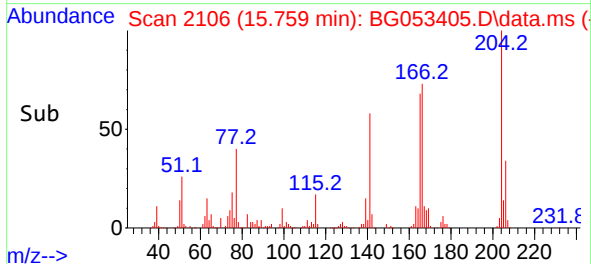
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



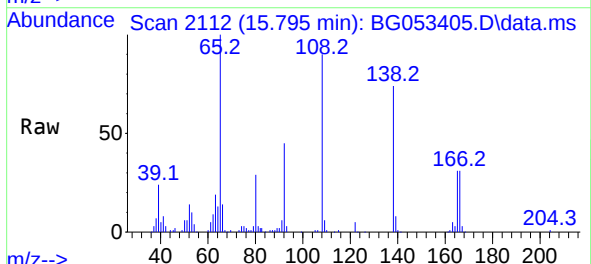
Tgt Ion:204 Resp: 16668
Ion Ratio Lower Upper
204 100
206 34.3 28.3 42.5
141 58.0 45.8 68.8

Manual Integrations
APPROVED

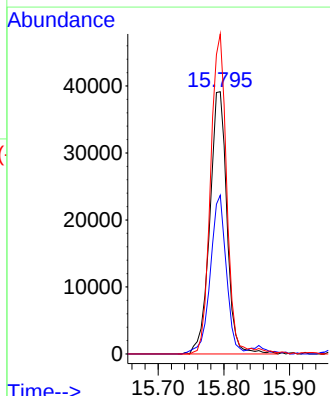
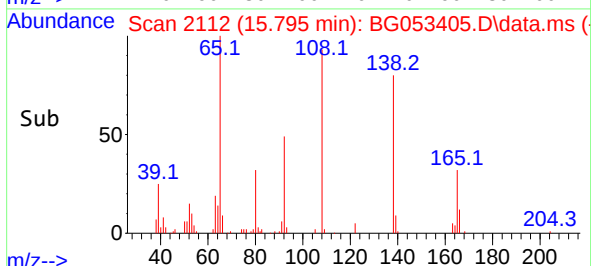
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

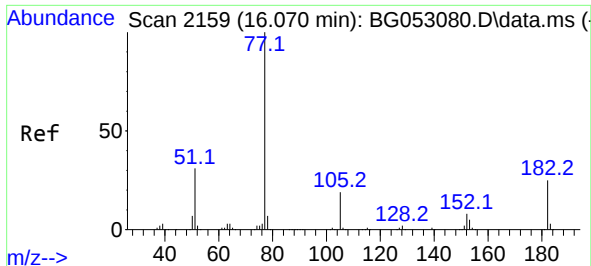


#62
4-Nitroaniline
Concen: 46.050 ng
RT: 15.795 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



Tgt Ion:138 Resp: 70816
Ion Ratio Lower Upper
138 100
92 60.6 33.3 73.3
108 122.1 74.2 114.2#





#63
Azobenzene
Concen: 46.466 ng
RT: 16.053 min Scan# 2159
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

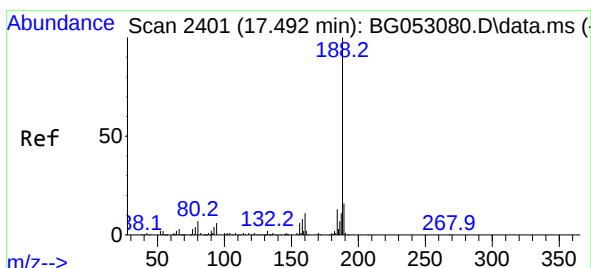
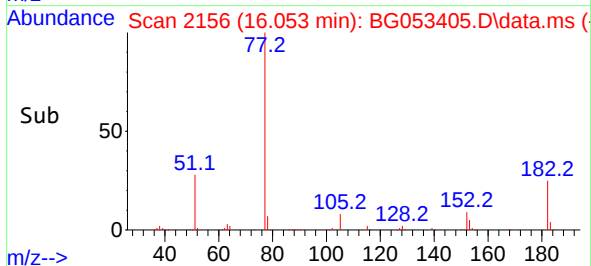
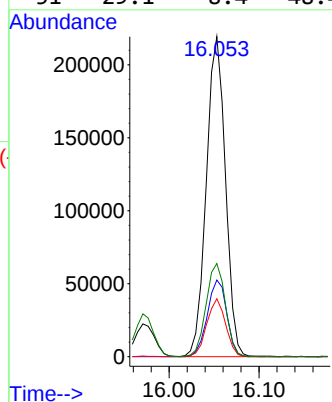
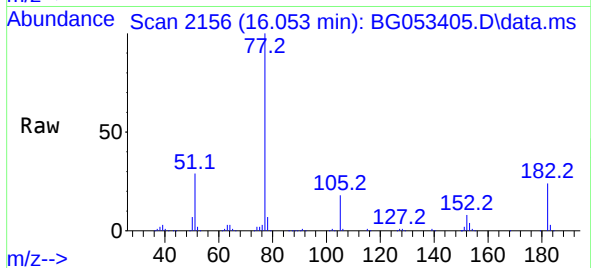
SB05-13-15-FTMSD

Tgt Ion: 77 Resp: 324274
Ion Ratio Lower Upper
77 100
182 23.9 5.6 45.6
105 18.1 0.0 38.8
51 29.1 8.4 48.4

Manual Integrations

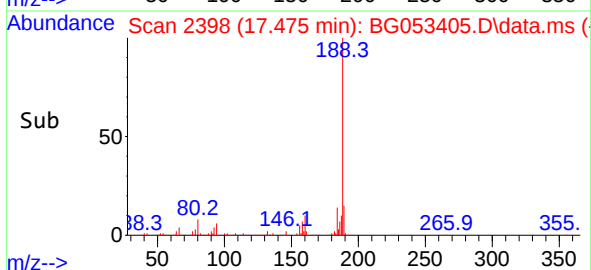
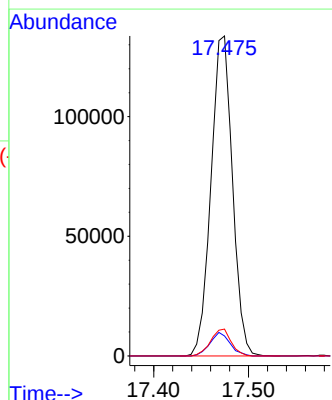
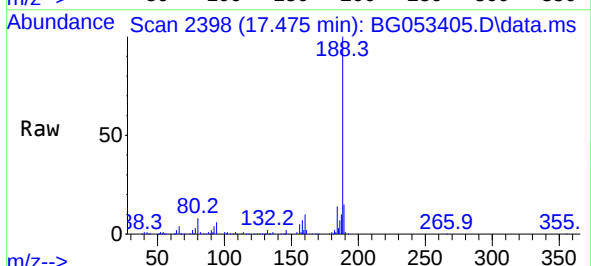
APPROVED

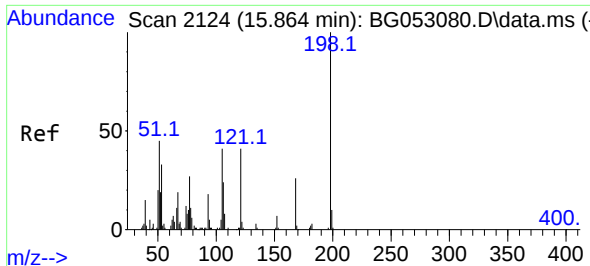
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:188 Resp: 210109
Ion Ratio Lower Upper
188 100
94 6.2 5.7 8.5
80 8.4 7.2 10.8





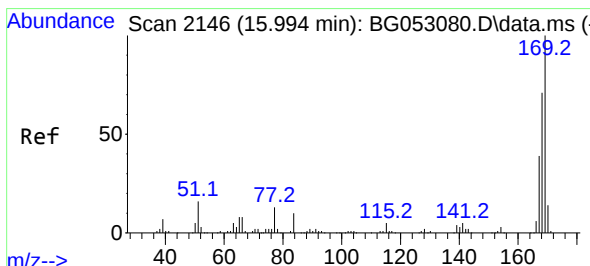
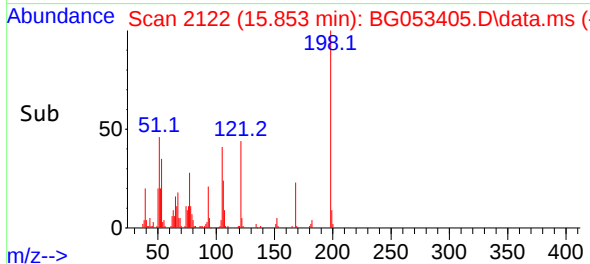
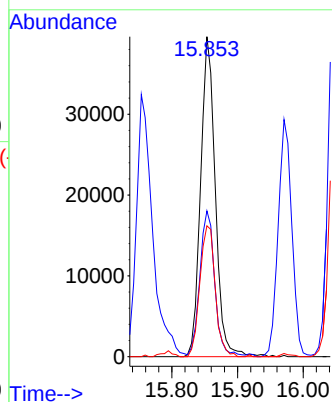
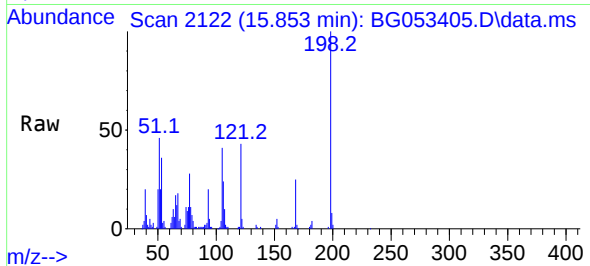
#65
4,6-Dinitro-2-methylphenol
Concen: 42.161 ng
RT: 15.853 min Scan# 2119
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

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

Tgt Ion:198 Resp: 6180
Ion Ratio Lower Upper
198 100
51 45.5 21.7 61.7
105 40.9 20.8 60.8

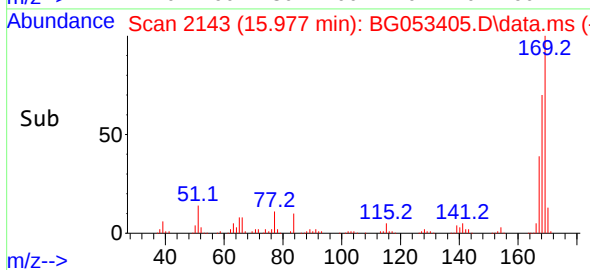
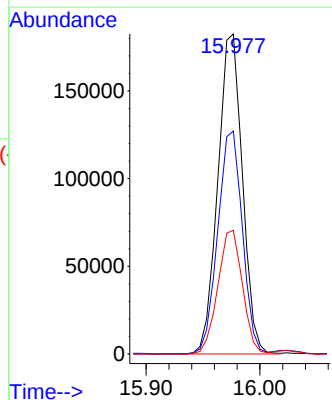
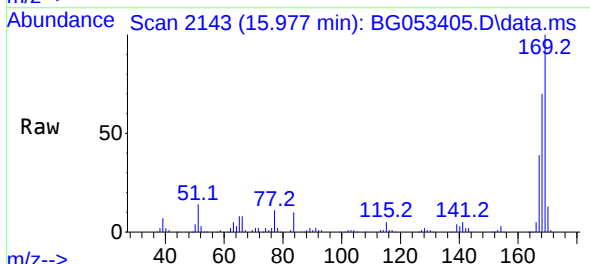
Manual Integrations
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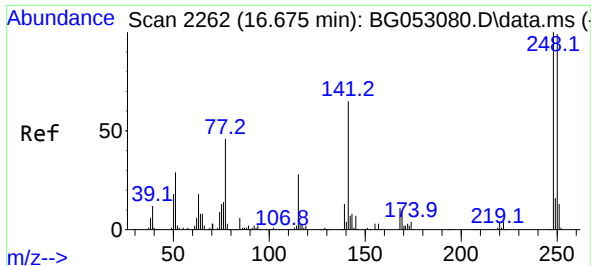
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#66
n-Nitrosodiphenylamine
Concen: 45.312 ng
RT: 15.977 min Scan# 2143
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:169 Resp: 273779
Ion Ratio Lower Upper
169 100
168 69.7 54.5 81.7
167 38.6 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 44.827 ng
RT: 16.652 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

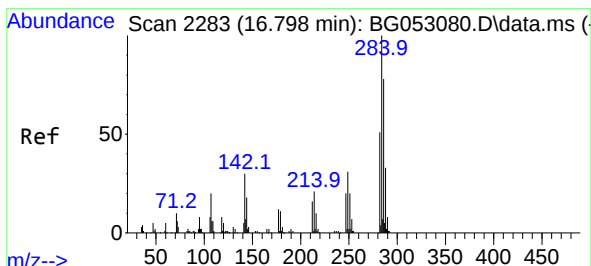
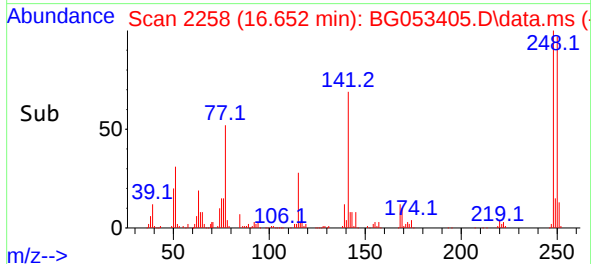
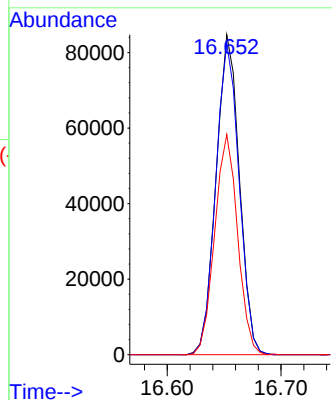
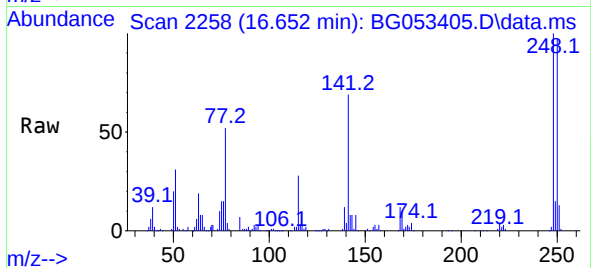
SB05-13-15-FTMSD

Tgt Ion:248 Resp: 120684
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 68.8 49.2 73.8

Manual Integrations

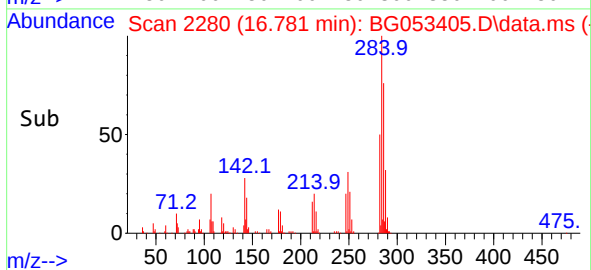
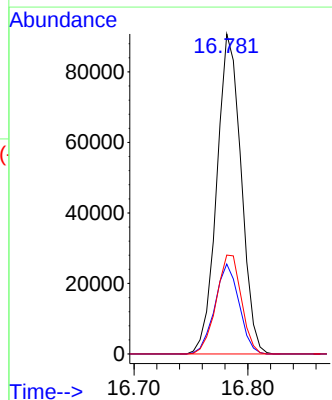
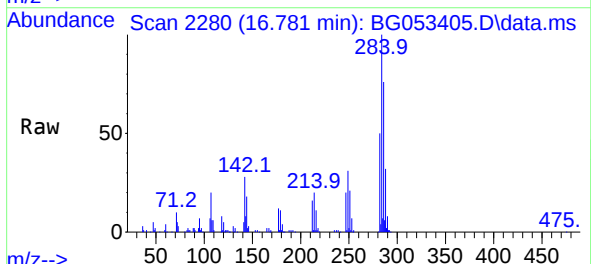
APPROVED

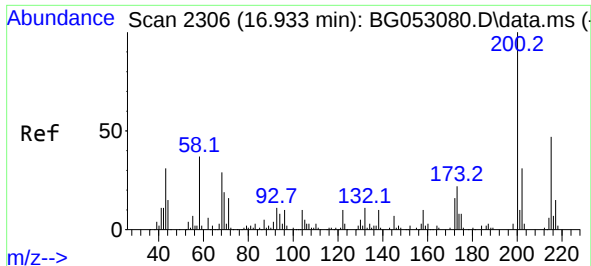
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#68
Hexachlorobenzene
Concen: 46.259 ng
RT: 16.781 min Scan# 2280
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:284 Resp: 134871
Ion Ratio Lower Upper
284 100
142 28.1 21.0 31.4
249 30.9 22.7 34.1





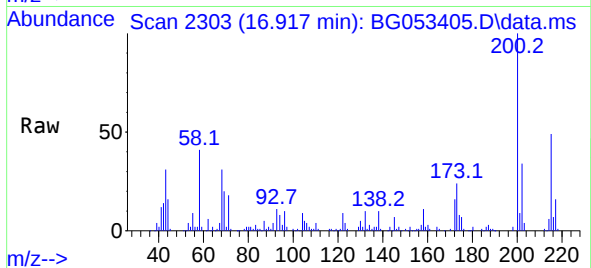
#69
 Atrazine
 Concen: 50.382 ng
 RT: 16.917 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053405.D
 Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

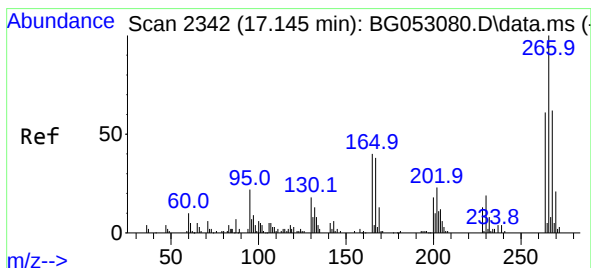
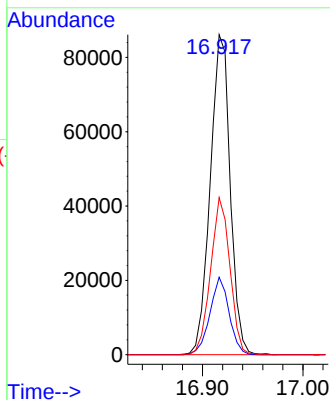
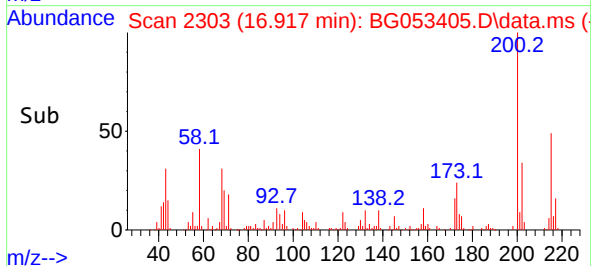
SB05-13-15-FTMSD



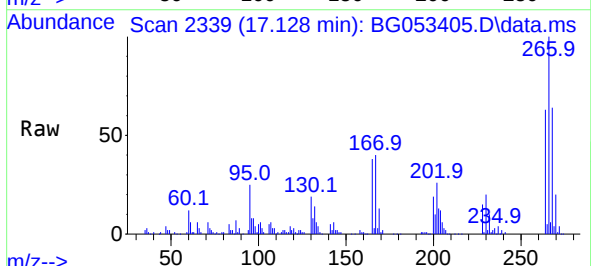
Tgt Ion:200 Resp: 118909
 Ion Ratio Lower Upper
 200 100
 173 24.2 3.8 43.8
 215 49.1 26.3 66.3

Manual Integrations
 APPROVED

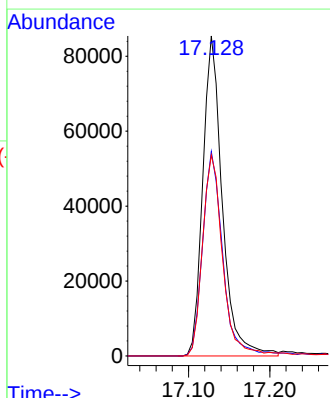
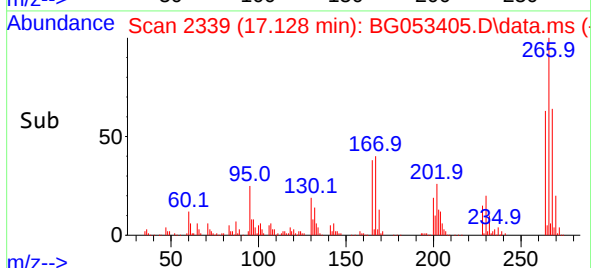
Reviewed By :Christian Giraldo 05/03/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

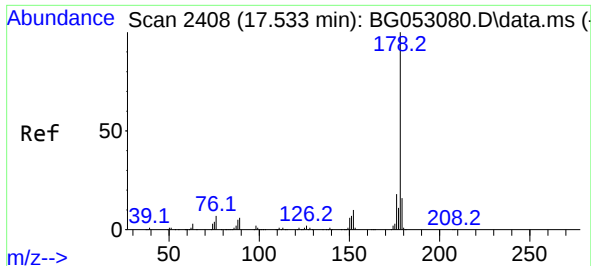


#70
 Pentachlorophenol
 Concen: 89.396 ng
 RT: 17.128 min Scan# 2339
 Delta R.T. -0.009 min
 Lab File: BG053405.D
 Acq: 2 May 2022 18:55



Tgt Ion:266 Resp: 142447
 Ion Ratio Lower Upper
 266 100
 268 63.9 45.9 68.9
 264 62.8 45.3 67.9





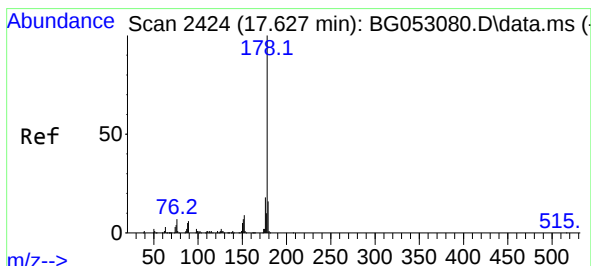
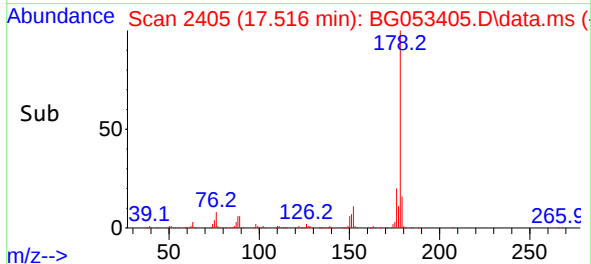
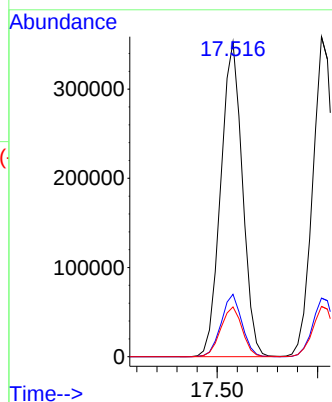
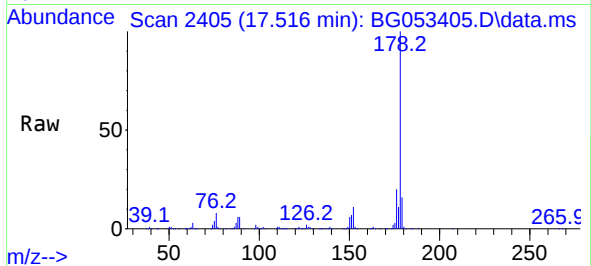
#71
Phenanthrene
Concen: 45.923 ng
RT: 17.516 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

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

Tgt Ion:178 Resp: 527032
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.8 13.4 20.2

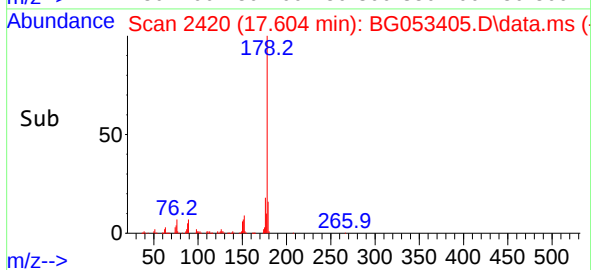
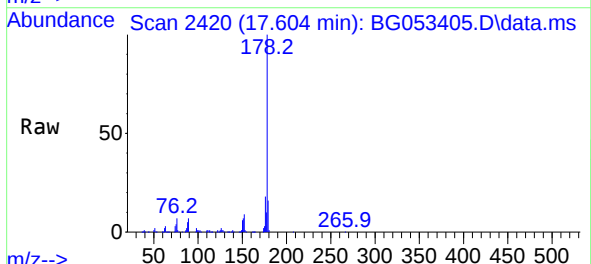
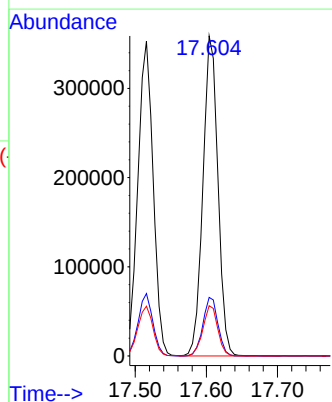
Manual Integrations
APPROVED

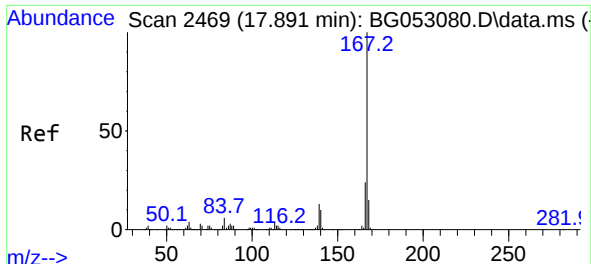
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#72
Anthracene
Concen: 46.325 ng
RT: 17.604 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

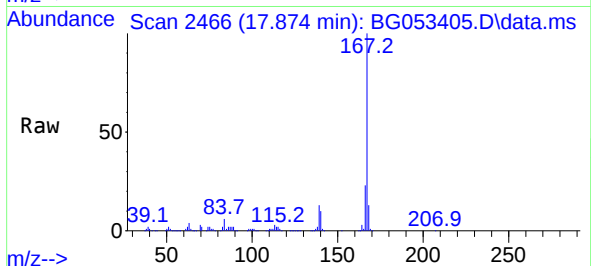
Tgt Ion:178 Resp: 526704
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.7 13.2 19.8





#73
Carbazole
Concen: 44.132 ng
RT: 17.874 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

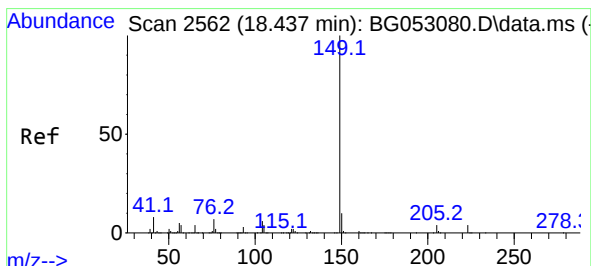
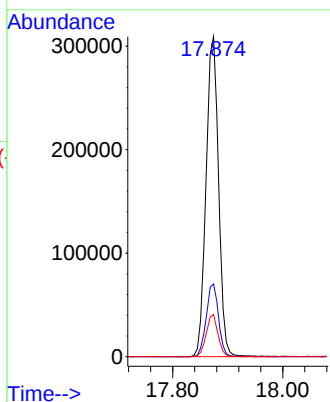
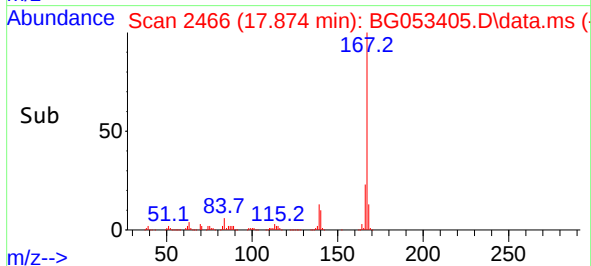
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



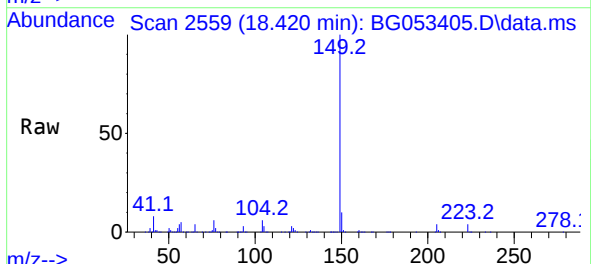
Tgt Ion:167 Resp: 487749
Ion Ratio Lower Upper
167 100
166 22.7 18.5 27.7
139 13.2 10.0 15.0

Manual Integrations
APPROVED

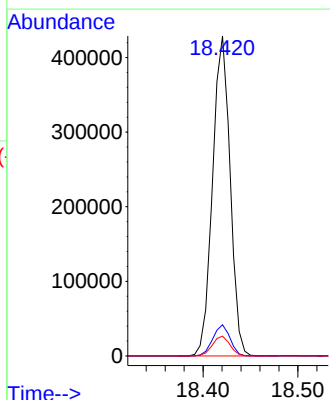
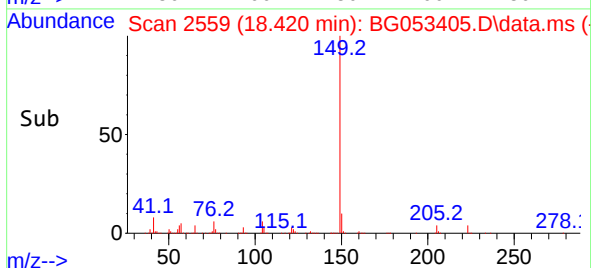
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

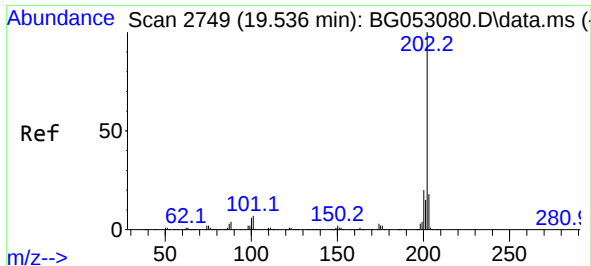


#74
Di-n-butylphthalate
Concen: 43.969 ng
RT: 18.420 min Scan# 2559
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



Tgt Ion:149 Resp: 551129
Ion Ratio Lower Upper
149 100
150 9.8 7.0 10.6
104 6.2 4.6 7.0





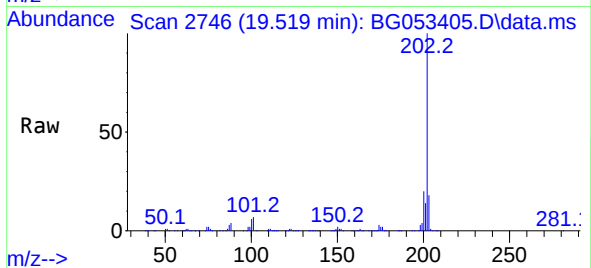
#75
Fluoranthene
Concen: 45.016 ng
RT: 19.519 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

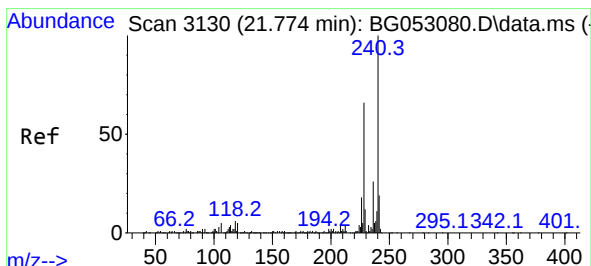
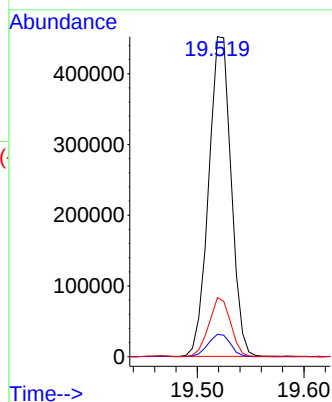
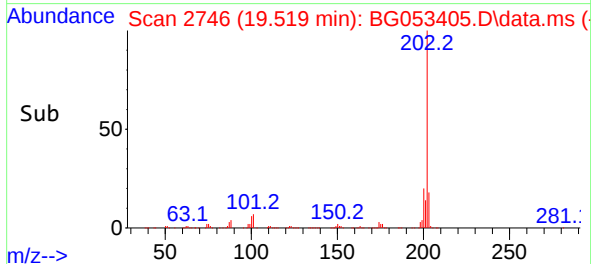


Tgt Ion:202 Resp: 66223
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 18.4 0.0 37.7

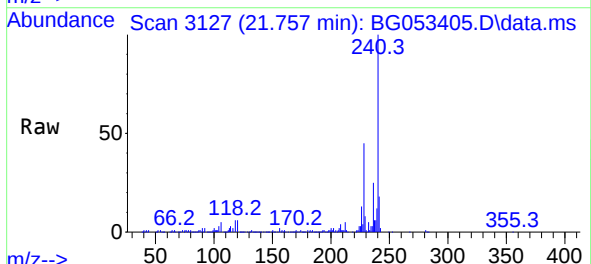
Manual Integrations

APPROVED

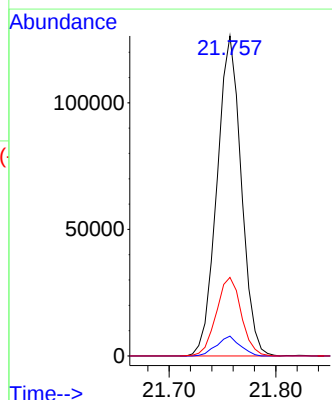
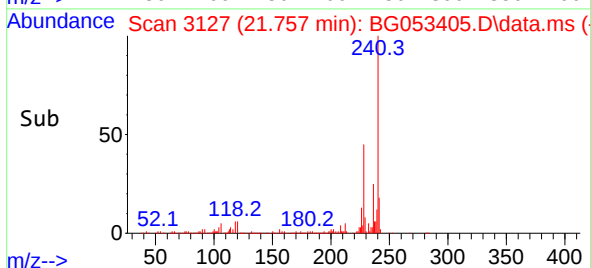
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

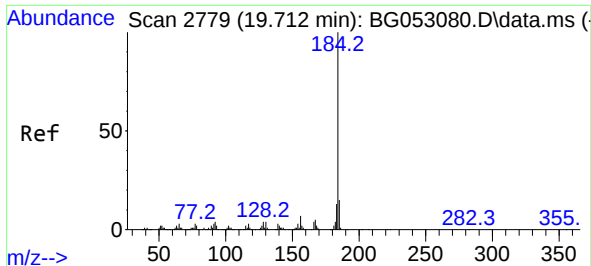


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



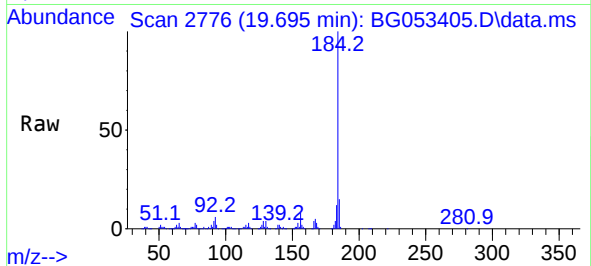
Tgt Ion:240 Resp: 199810
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 24.6 19.8 29.6





#77
Benzidine
Concen: 63.396 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

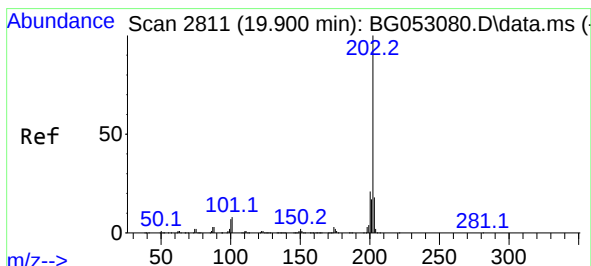
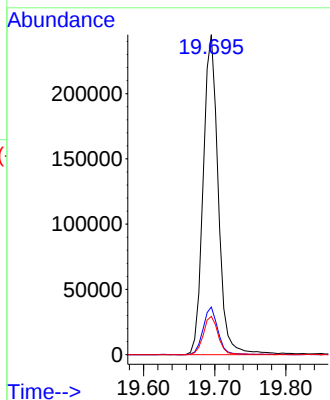
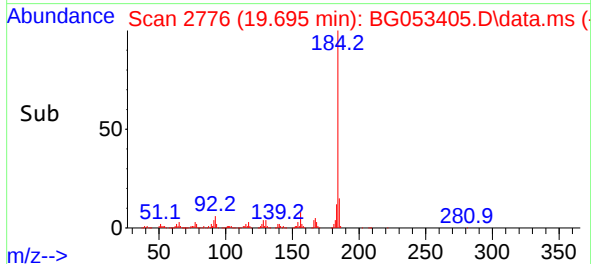
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



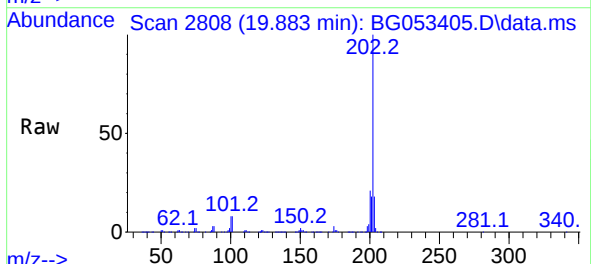
Tgt Ion:184 Resp: 361414
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 11.9 9.4 14.2

Manual Integrations
APPROVED

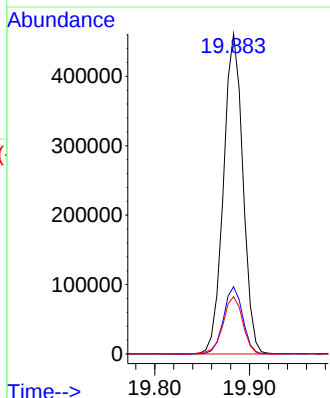
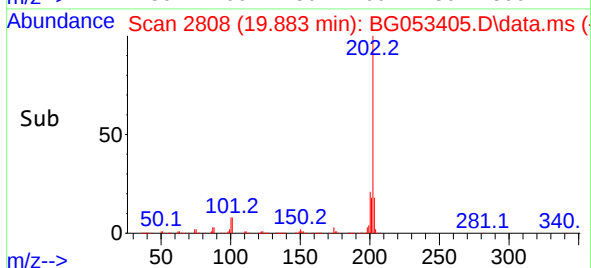
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

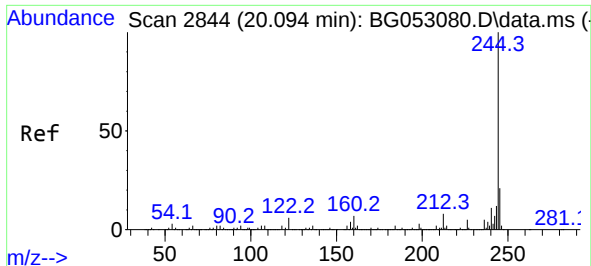


#78
Pyrene
Concen: 46.173 ng
RT: 19.883 min Scan# 2808
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



Tgt Ion:202 Resp: 657066
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.9 15.0 22.6





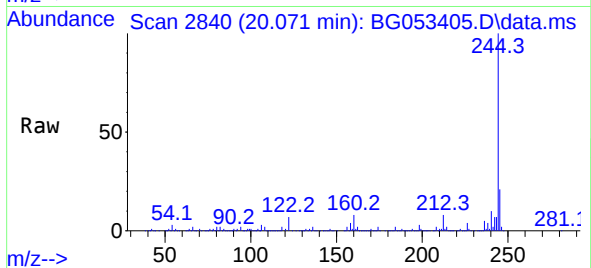
#79
 Terphenyl-d14
 Concen: 72.204 ng
 RT: 20.071 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG053405.D
 Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

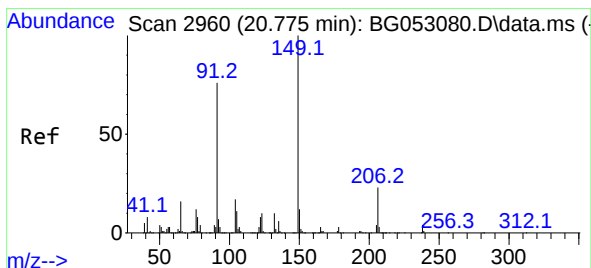
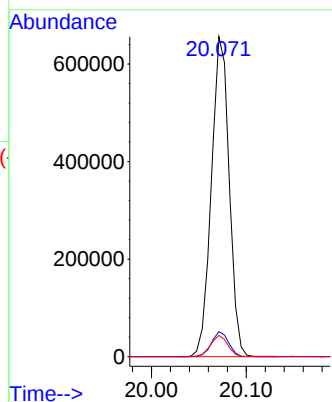
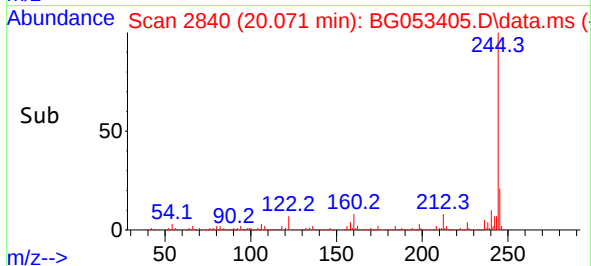


Tgt Ion:244 Resp: 85422
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.7 5.8 8.6

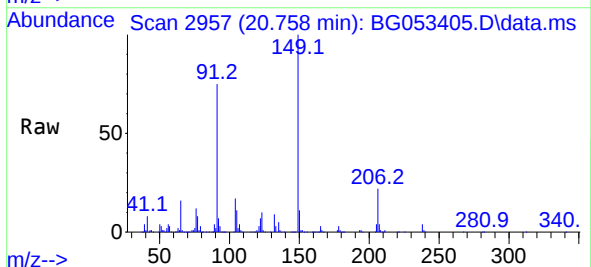
Manual Integrations

APPROVED

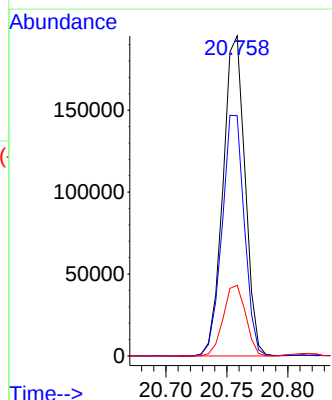
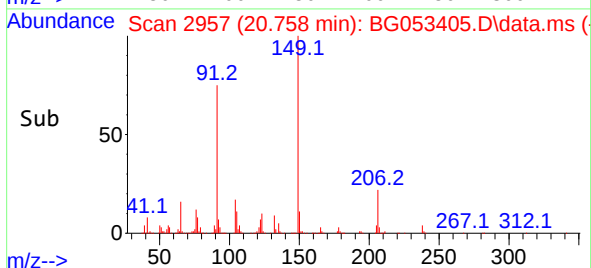
Reviewed By :Christian Giraldo 05/03/2022
 Supervised By :Jagrut Upadhyay 05/05/2022



#80
 Butylbenzylphthalate
 Concen: 46.271 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. -0.009 min
 Lab File: BG053405.D
 Acq: 2 May 2022 18:55



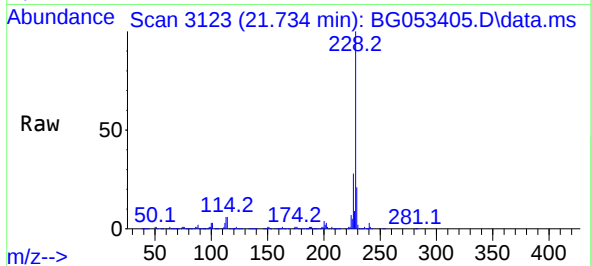
Tgt Ion:149 Resp: 245486
 Ion Ratio Lower Upper
 149 100
 91 75.1 60.2 90.4
 206 22.1 19.4 29.2





#81
Benzo(a)anthracene
Concen: 47.458 ng
RT: 21.734 min Scan# 3107
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

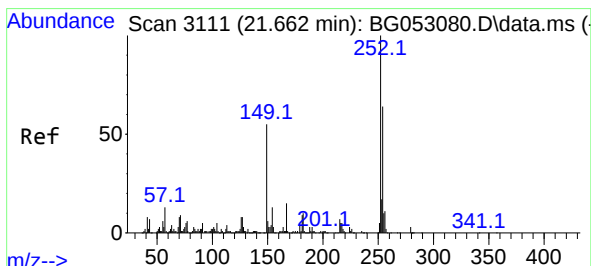
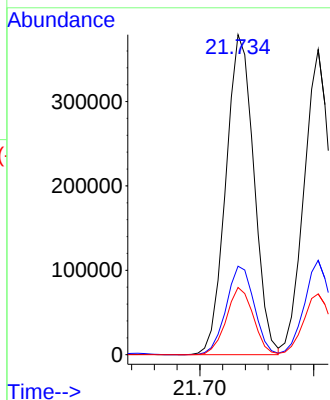
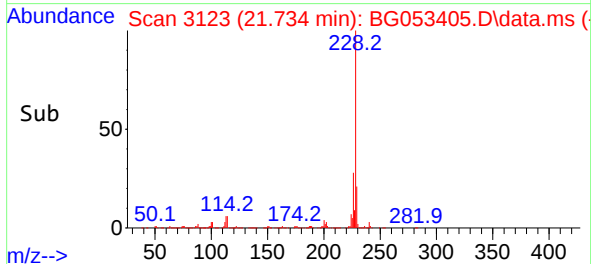
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion:228 Resp: 648350
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 21.0 16.7 25.1

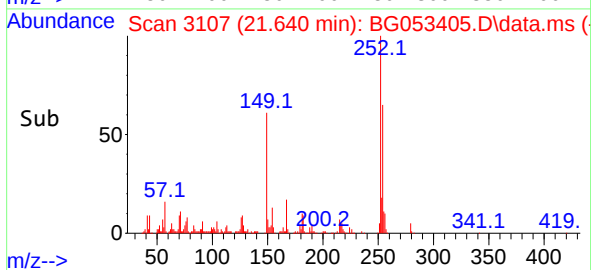
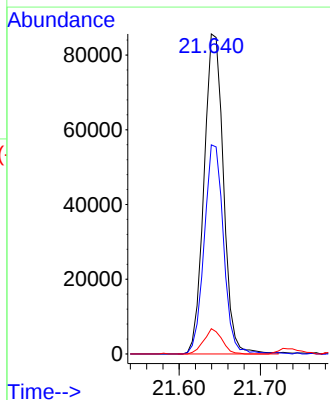
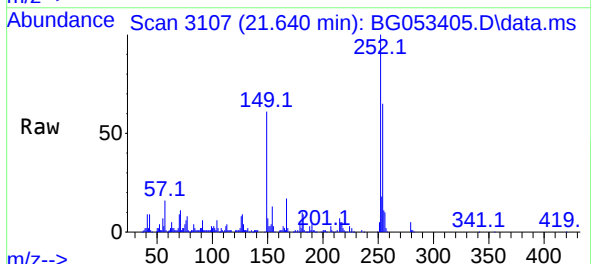
Manual Integrations
APPROVED

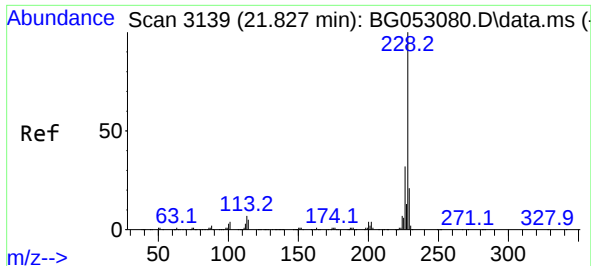
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 28.258 ng
RT: 21.640 min Scan# 3107
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

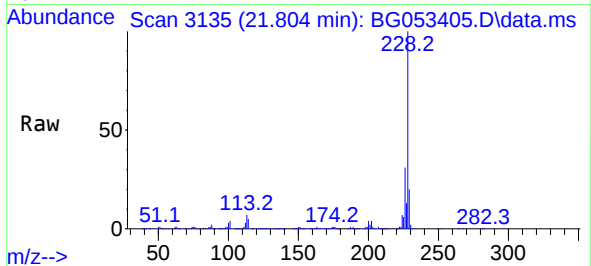
Tgt Ion:252 Resp: 141976
Ion Ratio Lower Upper
252 100
254 65.3 51.2 76.8
126 7.9 5.8 8.8





#83
Chrysene
Concen: 46.356 ng
RT: 21.804 min Scan# 3139
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

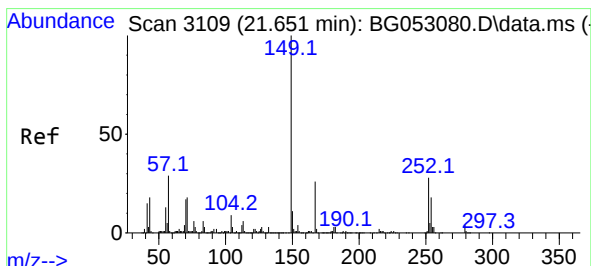
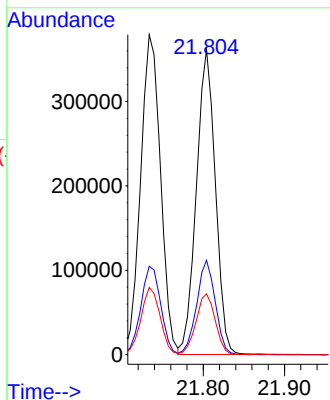
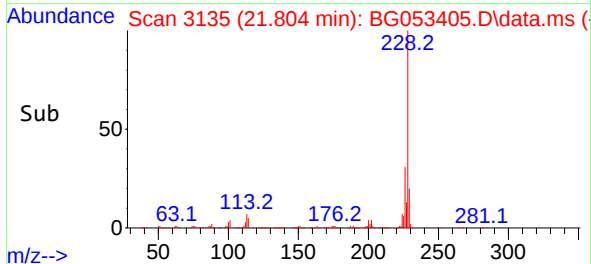
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



Tgt Ion:228 Resp: 587750
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.4
229 19.9 16.3 24.5

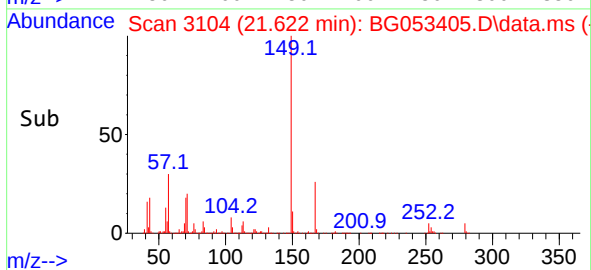
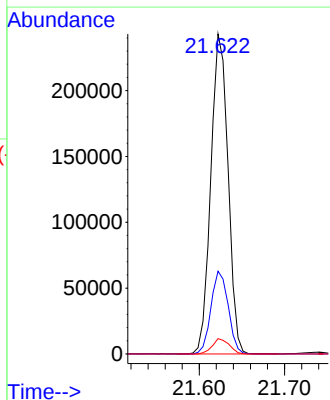
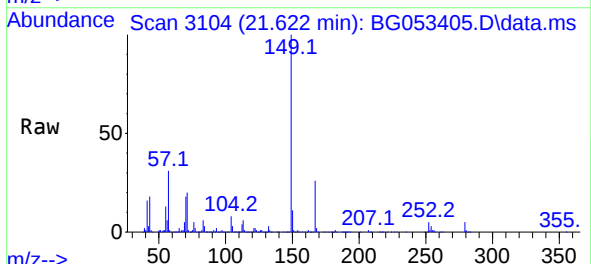
Manual Integrations
APPROVED

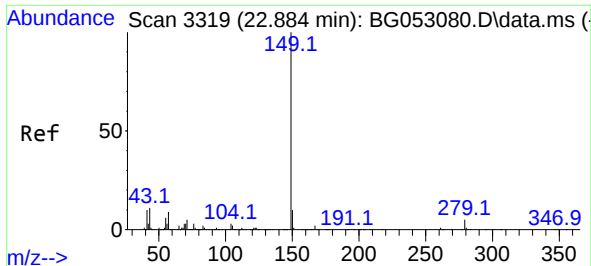
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.481 ng
RT: 21.622 min Scan# 3104
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

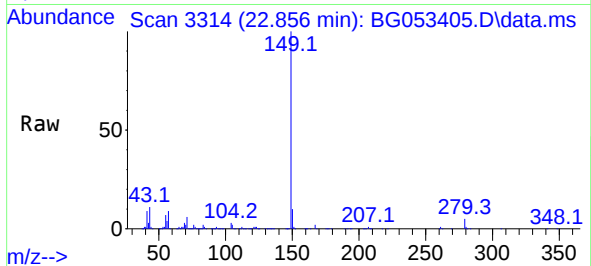
Tgt Ion:149 Resp: 340503
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.2
279 4.8 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 48.212 ng
RT: 22.856 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

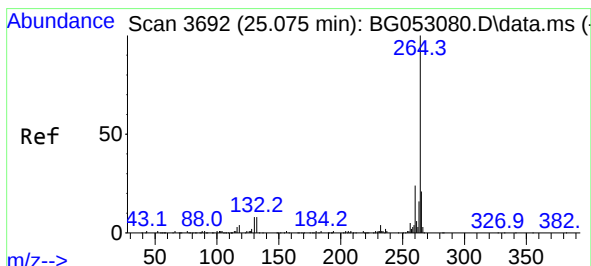
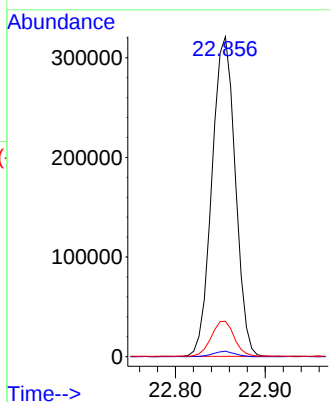
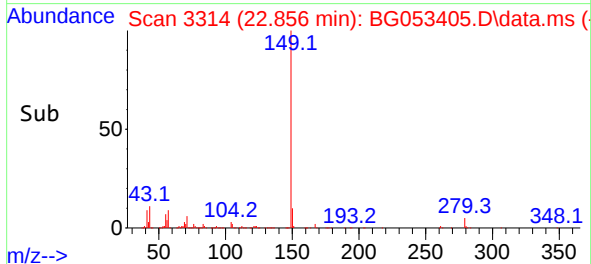
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



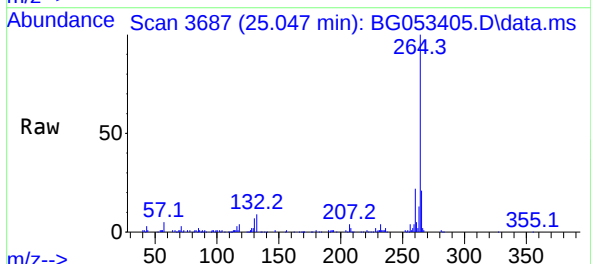
Tgt Ion:149 Resp: 578230
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 7.6 11.4

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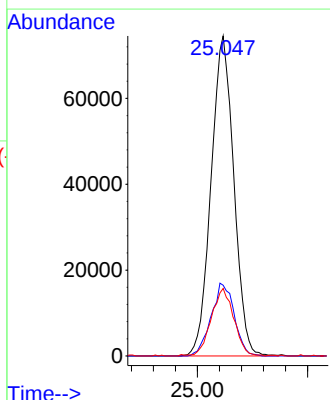
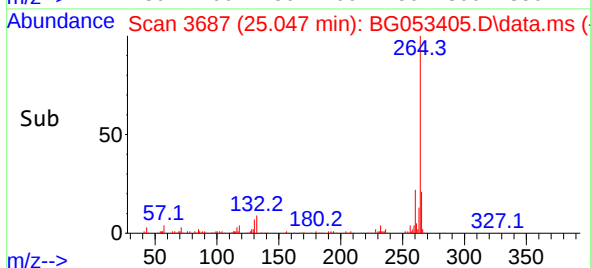
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

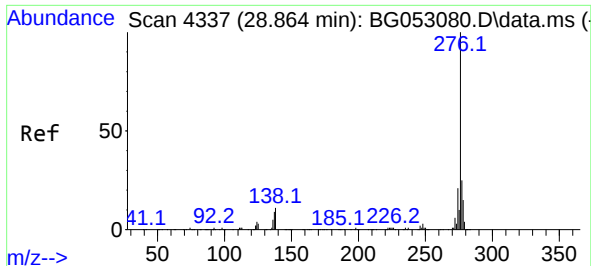


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.047 min Scan# 3687
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



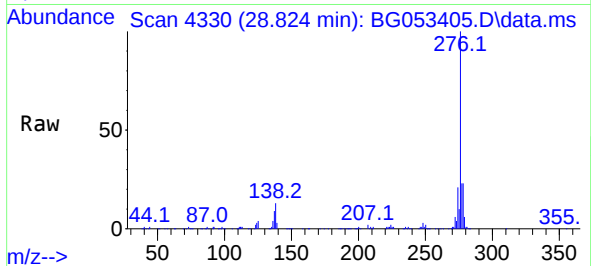
Tgt Ion:264 Resp: 213608
Ion Ratio Lower Upper
264 100
260 22.1 18.2 27.2
265 21.1 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.827 ng
RT: 28.824 min Scan# 41
Delta R.T. -0.026 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

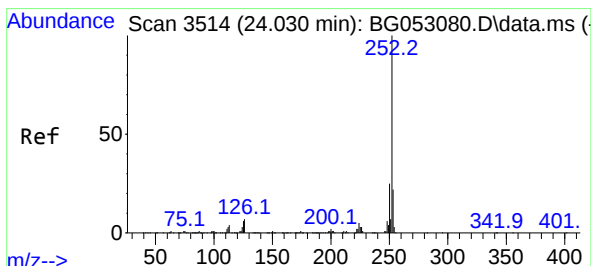
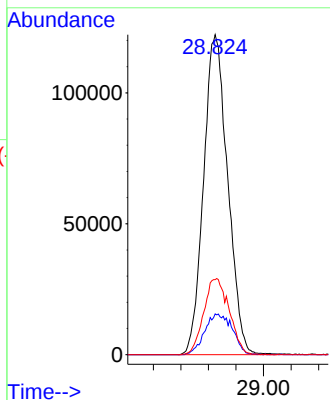
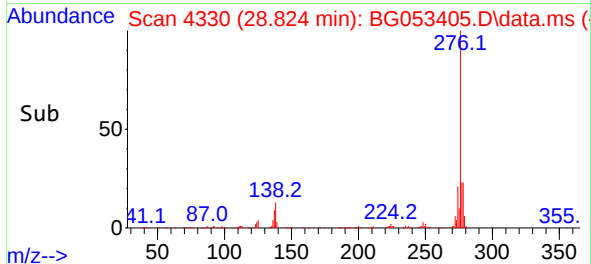
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



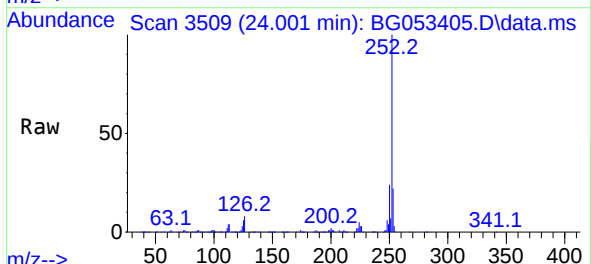
Tgt Ion: 276 Resp: 743144
Ion Ratio Lower Upper
276 100
138 14.6 8.7 13.1
277 25.1 20.2 30.4

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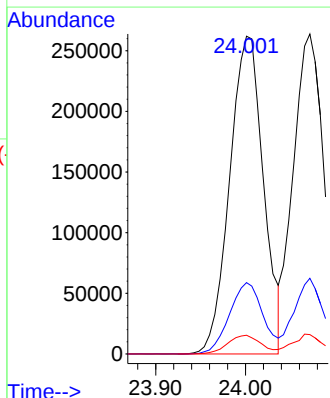
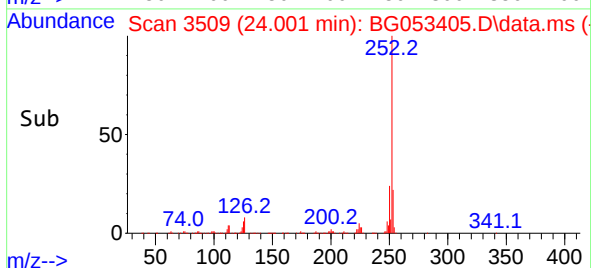
Reviewed By : Christian Giraldo 05/03/2022
Supervised By : Jagrut Upadhyay 05/05/2022

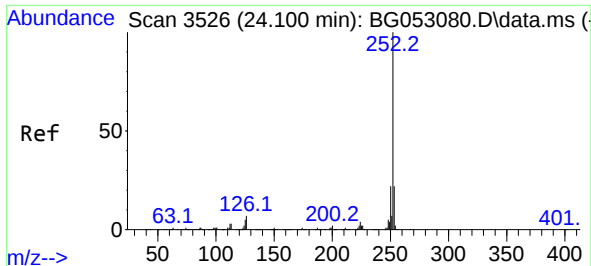


#88
Benzo(b)fluoranthene
Concen: 50.713 ng
RT: 24.001 min Scan# 3509
Delta R.T. -0.020 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



Tgt Ion: 252 Resp: 683484
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 5.9 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 47.425 ng

RT: 24.072 min Scan# 3

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

Tgt Ion:252 Resp: 62817

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.0

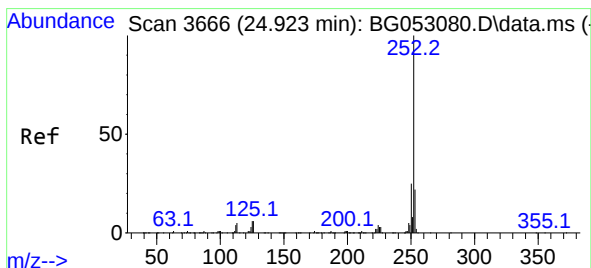
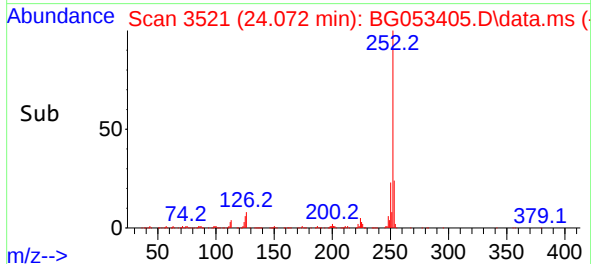
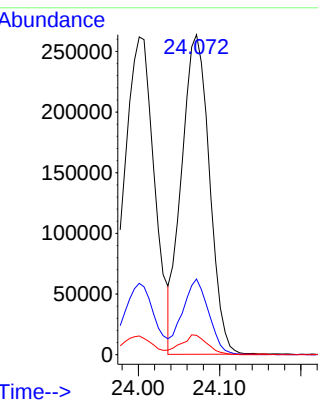
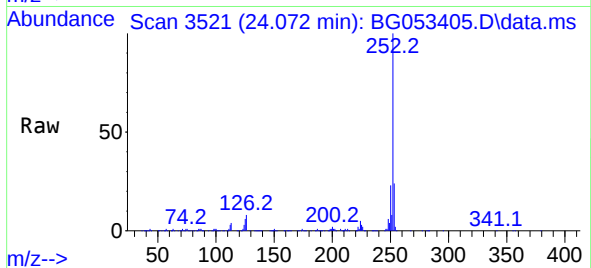
125 6.1 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#90

Benzo(a)pyrene

Concen: 56.260 ng

RT: 24.894 min Scan# 3661

Delta R.T. -0.020 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

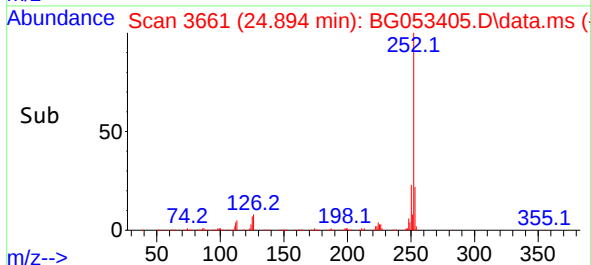
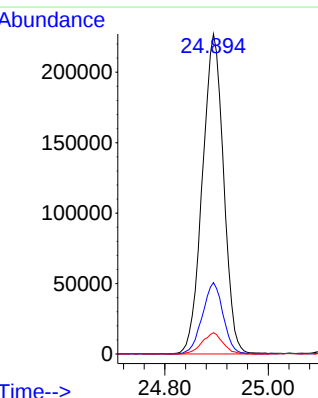
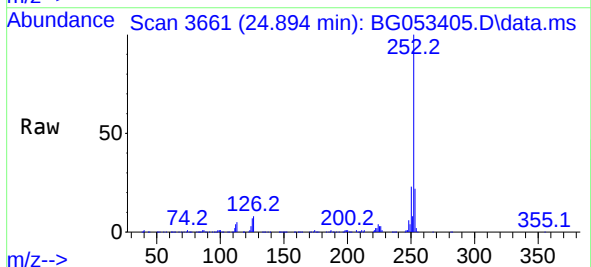
Tgt Ion:252 Resp: 645956

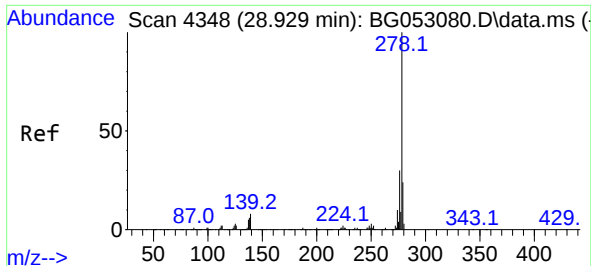
Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 6.7 5.6 8.4





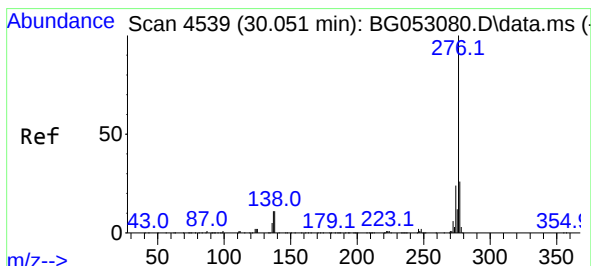
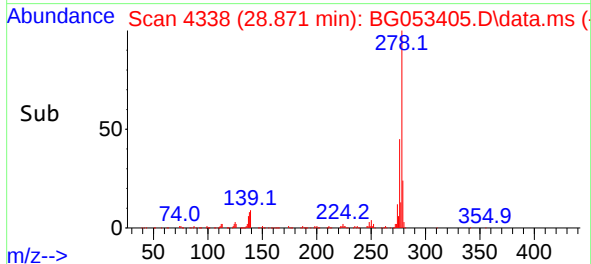
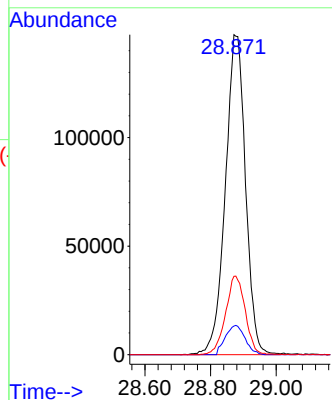
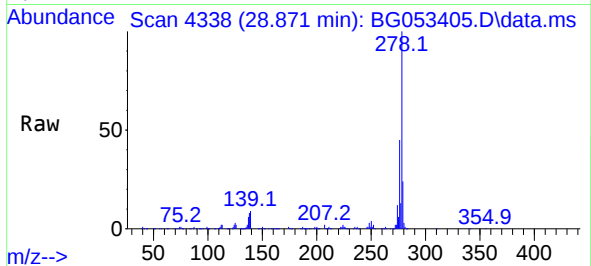
#91
Dibenzo(a,h)anthracene
Concen: 48.077 ng
RT: 28.871 min Scan# 41
Delta R.T. -0.032 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

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

Tgt Ion:278 Resp: 62796
Ion Ratio Lower Upper
278 100
139 8.9 7.8 11.6
279 24.5 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: 49.246 ng
RT: 30.005 min Scan# 4531
Delta R.T. -0.032 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:276 Resp: 634003
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 12.6 9.1 13.7

