

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053121.D
 Acq On : 12 Apr 2022 15:59
 Operator : CG/JU
 Sample : N2364-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 04/13/2022

Supervised By :Jagrut
 Upadhyay
 04/13/2022

Quant Time: Apr 13 06:13:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	38802	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	152214	20.000	ng	0.00
39) Acenaphthene-d10	14.743	164	111328	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	249566	20.000	ng	0.00
76) Chrysene-d12	21.769	240	239622	20.000	ng	0.00
86) Perylene-d12	25.070	264	248440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	291215	128.652	ng	0.00
7) Phenol-d6	7.283	99	418340	119.845	ng	0.00
23) Nitrobenzene-d5	9.286	82	288919	77.070	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	195748	110.518	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	613493	75.987	ng	0.00
79) Terphenyl-d14	20.089	244	984213	69.369	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.570	88	42447	39.267	ng	92
3) Pyridine	3.969	79	109146	38.282	ng	# 86
4) n-Nitrosodimethylamine	3.881	42	67471	47.789	ng	82
6) Aniline	7.441	93	163665	40.456	ng	95
8) 2-Chlorophenol	7.688	128	126209	51.646	ng	95
9) Benzaldehyde	7.253	77	99872m	47.865	ng	
10) Phenol	7.312	94	171755	49.431	ng	88
11) bis(2-Chloroethyl)ether	7.529	93	116721	46.601	ng	92
12) 1,3-Dichlorobenzene	8.011	146	132189	46.551	ng	92
13) 1,4-Dichlorobenzene	8.158	146	136336	47.094	ng	97
14) 1,2-Dichlorobenzene	8.475	146	130746	46.834	ng	95
15) Benzyl Alcohol	8.358	79	144017	46.417	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.645	45	187307	44.793	ng	98
17) 2-Methylphenol	8.563	107	118162	50.254	ng	96
18) Hexachloroethane	9.209	117	49605	45.693	ng	96
19) n-Nitroso-di-n-propyla...	8.922	70	114028	44.620	ng	# 94
20) 3+4-Methylphenols	8.892	107	157363	47.410	ng	94
22) Acetophenone	8.939	105	198820	47.082	ng	# 95
24) Nitrobenzene	9.327	77	171530	47.042	ng	95
25) Isophorone	9.850	82	307774	48.302	ng	# 98
26) 2-Nitrophenol	10.044	139	70519	46.250	ng	93
27) 2,4-Dimethylphenol	10.096	122	123644	56.621	ng	92
28) bis(2-Chloroethoxy)met...	10.326	93	162377	45.360	ng	# 97
29) 2,4-Dichlorophenol	10.578	162	133597	48.665	ng	97
30) 1,2,4-Trichlorobenzene	10.795	180	141611	45.577	ng	97
31) Naphthalene	10.983	128	383640	47.241	ng	99
32) Benzoic acid	10.249	122	72503	50.788	ng	# 89
33) 4-Chloroaniline	11.083	127	82417	23.699	ng	97
34) Hexachlorobutadiene	11.271	225	101274	43.879	ng	96
35) Caprolactam	11.853	113	41384m	42.767	ng	
36) 4-Chloro-3-methylphenol	12.205	107	148490	46.461	ng	89
37) 2-Methylnaphthalene	12.581	142	274665	45.708	ng	97
38) 1-Methylnaphthalene	12.799	142	265606	45.282	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.951	216	174859	46.245	ng	98
41) Hexachlorocyclopentadiene	12.928	237	226306	115.943	ng	95
43) 2,4,6-Trichlorophenol	13.180	196	119756	45.937	ng	94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	128682	46.322	ng	96
46) 1,1'-Biphenyl	13.580	154	379407	47.324	ng	97
47) 2-Chloronaphthalene	13.621	162	297705	46.544	ng	96
48) 2-Nitroaniline	13.821	65	109665	45.179	ng	95
49) Acenaphthylene	14.467	152	488646	48.803	ng	98
50) Dimethylphthalate	14.191	163	390198	43.821	ng	99
51) 2,6-Dinitrotoluene	14.308	165	83552	44.978	ng	89
52) Acenaphthene	14.808	154	358396m	52.782	ng	
53) 3-Nitroaniline	14.637	138	53901	27.441	ng	89
54) 2,4-Dinitrophenol	14.849	184	112986	95.591	ng	# 88
55) Dibenzofuran	15.143	168	464377	43.677	ng	96
56) 4-Nitrophenol	14.955	139	136040	90.809	ng	# 76
57) 2,4-Dinitrotoluene	15.096	165	117195	44.313	ng	# 85
58) Fluorene	15.789	166	378157	44.037	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.366	232	119892	44.441	ng	100
60) Diethylphthalate	15.548	149	396442	42.493	ng	99
61) 4-Chlorophenyl-phenyle...	15.777	204	211703	43.490	ng	97
62) 4-Nitroaniline	15.800	138	84456	40.746	ng	# 79
63) Azobenzene	16.071	77	408260	43.403	ng	99
65) 4,6-Dinitro-2-methylph...	15.865	198	76090	43.701	ng	97
66) n-Nitrosodiphenylamine	15.988	169	337443	47.019	ng	96
67) 4-Bromophenyl-phenylether	16.670	248	148884	46.558	ng	97
68) Hexachlorobenzene	16.799	284	162855	47.026	ng	96
69) Atrazine	16.934	200	141528	50.485	ng	95
70) Pentachlorophenol	17.140	266	192950	101.946	ng	90
71) Phenanthrene	17.528	178	632357	46.389	ng	98
72) Anthracene	17.622	178	640135	47.400	ng	100
73) Carbazole	17.886	167	572104	43.580	ng	100
74) Di-n-butylphthalate	18.432	149	655199	44.007	ng	98
75) Fluoranthene	19.531	202	759985	43.493	ng	99
77) Benzidine	19.707	184	431258	63.079	ng	99
78) Pyrene	19.895	202	756482	44.327	ng	99
80) Butylbenzylphthalate	20.770	149	287540	45.193	ng	98
81) Benzo(a)anthracene	21.751	228	766290	46.772	ng	99
82) 3,3'-Dichlorobenzidine	21.657	252	158052	26.231	ng	100
83) Chrysene	21.822	228	690714	45.426	ng	99
84) Bis(2-ethylhexyl)phtha...	21.640	149	399130	46.410	ng	98
85) Di-n-octyl phthalate	22.879	149	676867	47.059	ng	97
87) Indeno(1,2,3-cd)pyrene	28.848	276	842331	45.636	ng	# 97
88) Benzo(b)fluoranthene	24.025	252	774415	49.404	ng	99
89) Benzo(k)fluoranthene	24.089	252	737953	47.901	ng	99
90) Benzo(a)pyrene	24.918	252	742020	55.566	ng	99
91) Dibenzo(a,h)anthracene	28.912	278	731064	48.123	ng	99
92) Benzo(g,h,i)perylene	30.034	276	719135	48.027	ng	100

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

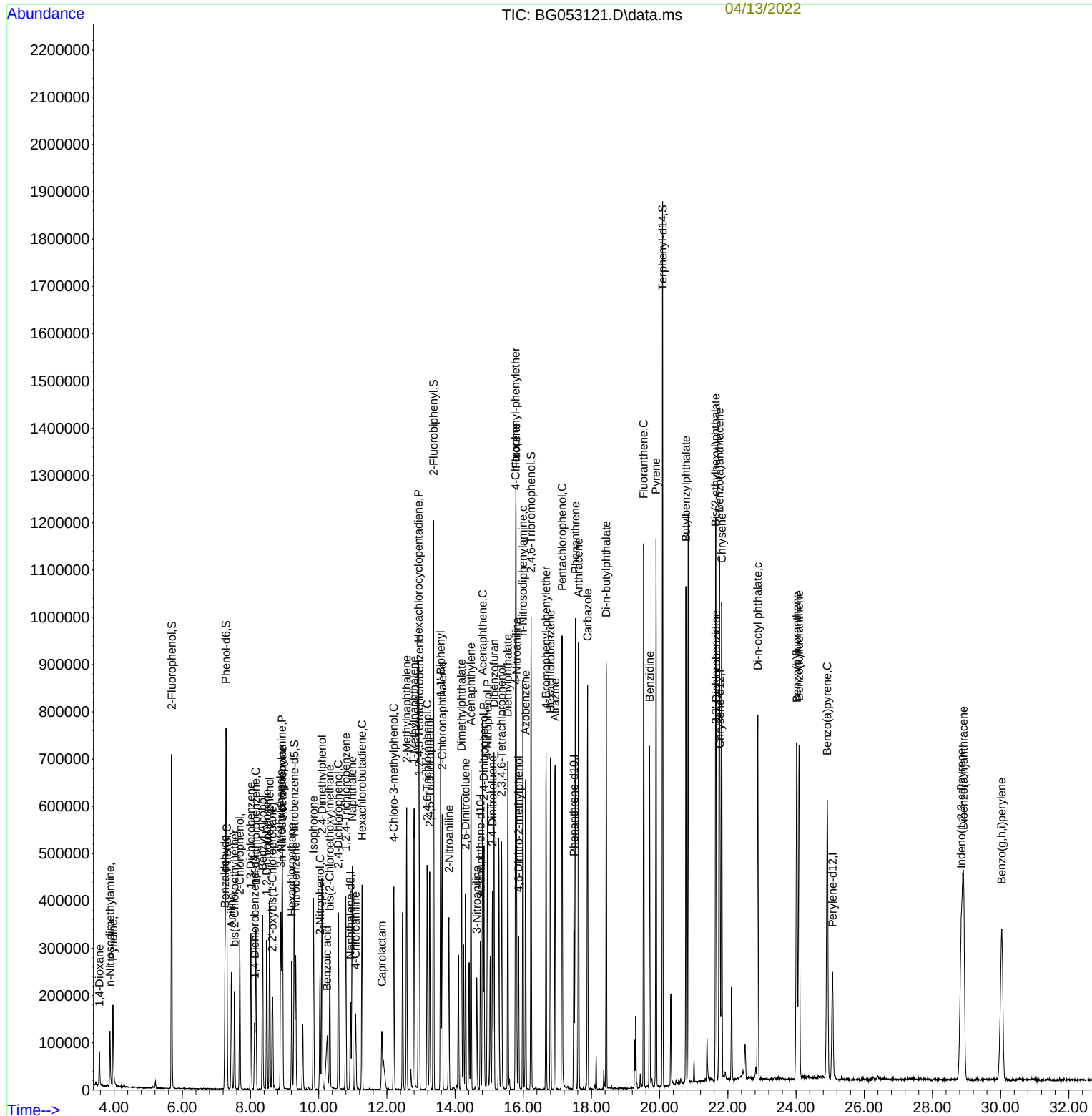
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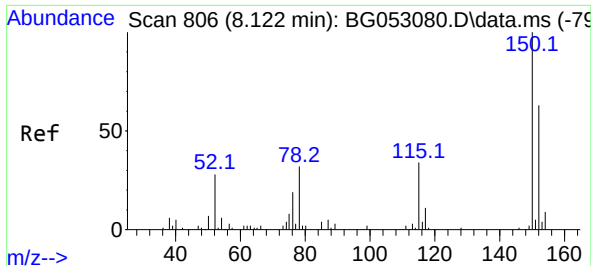
Instrument :
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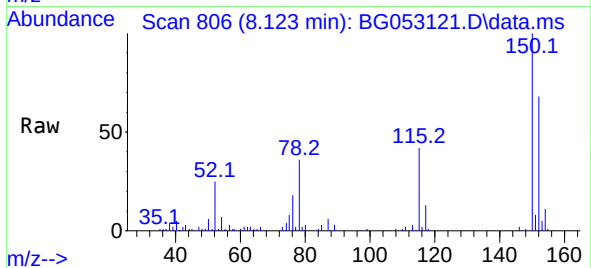
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.123 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

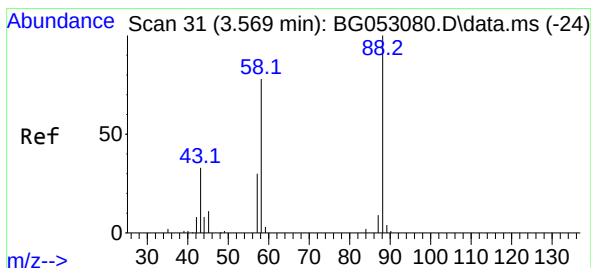
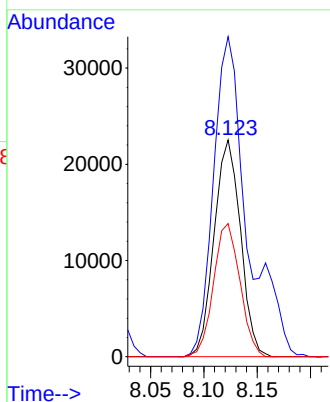


Tgt Ion:152 Resp: 3880
Ion Ratio Lower Upper
152 100
150 147.6 114.6 172.0
115 61.4 45.9 68.9

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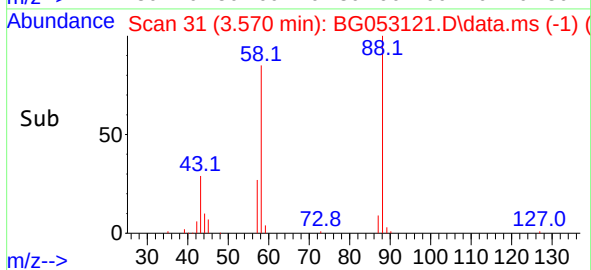
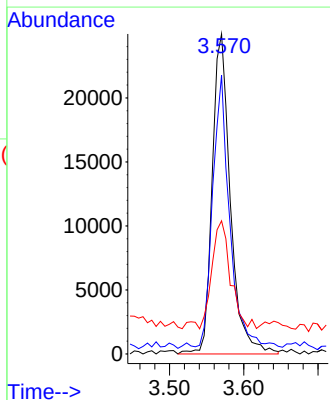
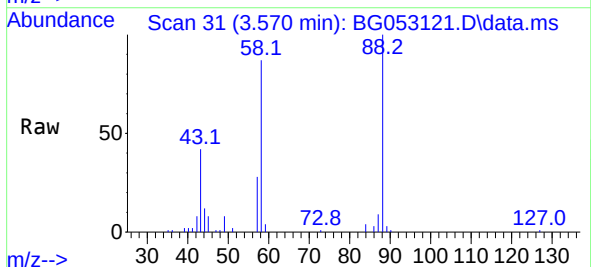
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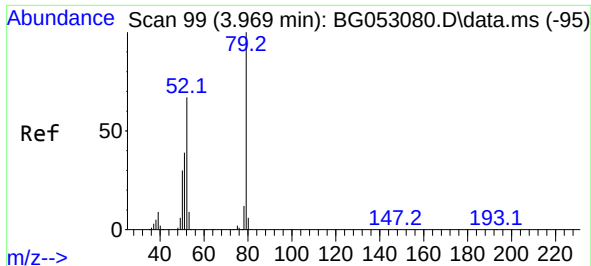
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#2
1,4-Dioxane
Concen: 39.267 ng
RT: 3.570 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

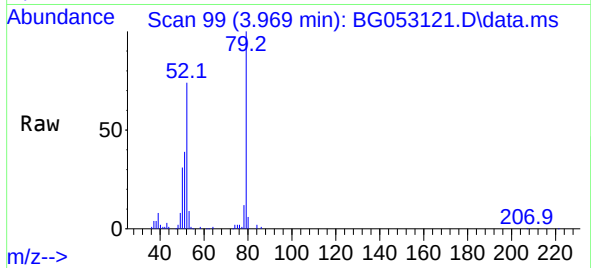
Tgt Ion: 88 Resp: 42447
Ion Ratio Lower Upper
88 100
58 79.2 58.2 87.2
43 34.5 23.4 35.0





#3
Pyridine
Concen: 38.282 ng
RT: 3.969 min Scan# 99
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

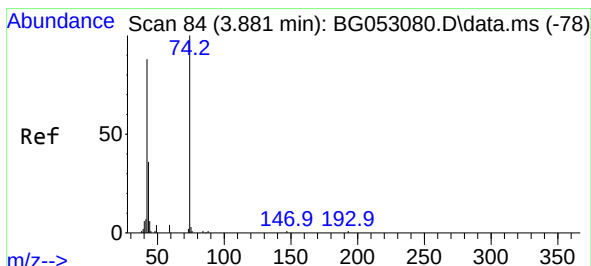
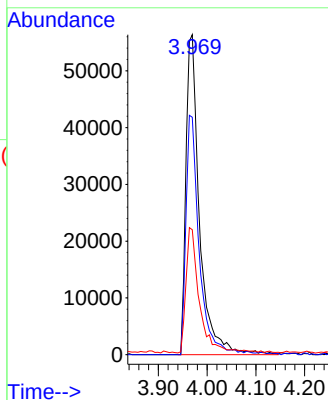
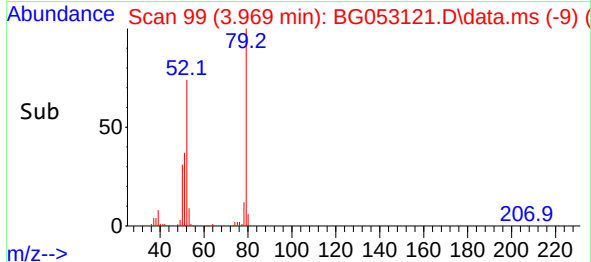


Tgt Ion: 79 Resp: 109140
Ion Ratio Lower Upper
79 100
52 74.2 50.9 76.3
51 39.1 24.4 36.6

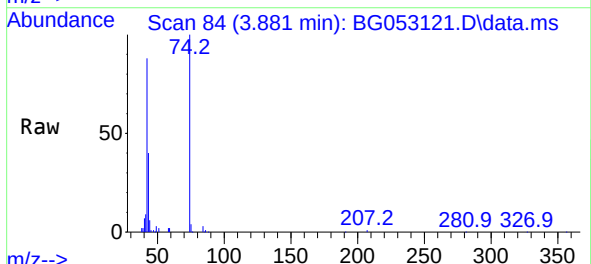
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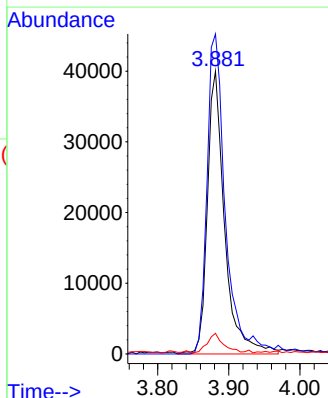
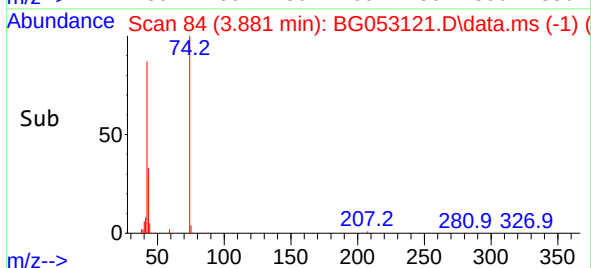
Supervised By :Jagrut
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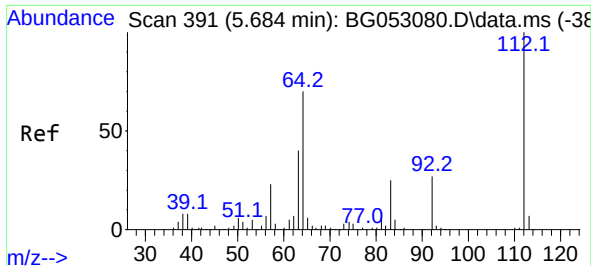


#4
n-Nitrosodimethylamine
Concen: 47.789 ng
RT: 3.881 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



Tgt Ion: 42 Resp: 67471
Ion Ratio Lower Upper
42 100
74 113.2 108.9 163.3
44 7.3 5.7 8.5





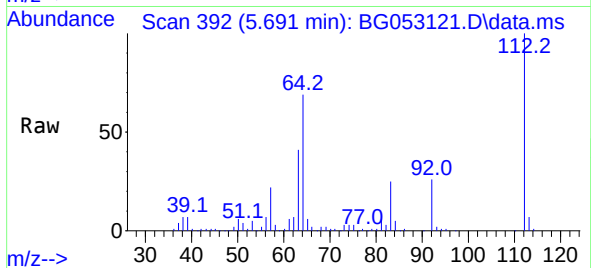
#5
2-Fluorophenol
Concen: 128.652 ng
RT: 5.691 min Scan# 391
Delta R.T. 0.007 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

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Tgt Ion: 112 Resp: 291215
Ion Ratio Lower Upper
112 100
64 68.8 48.0 72.0
63 40.6 26.5 39.7

Manual Integrations

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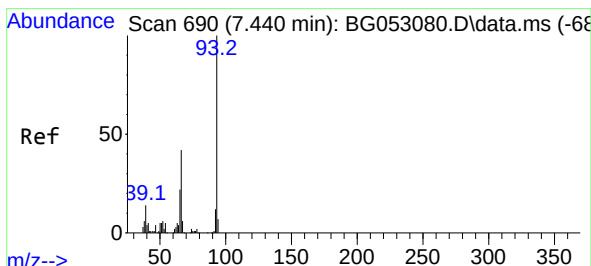
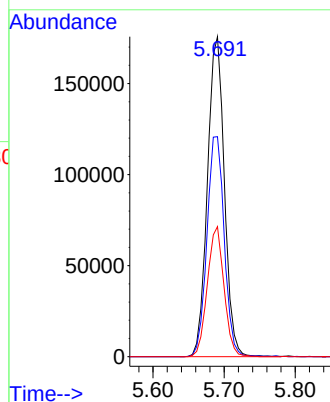
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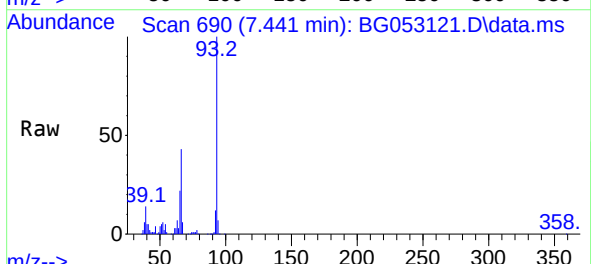
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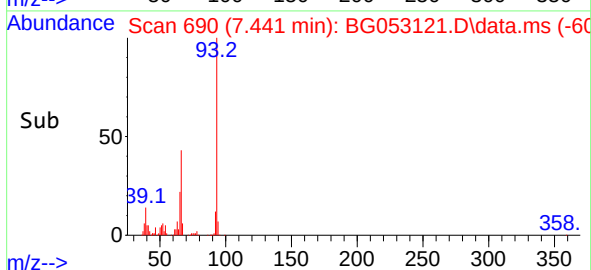
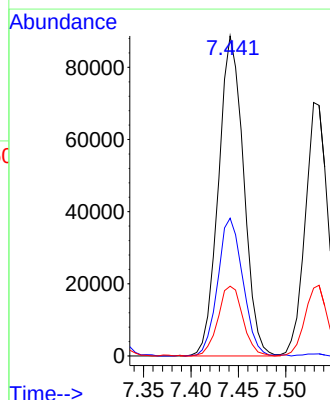
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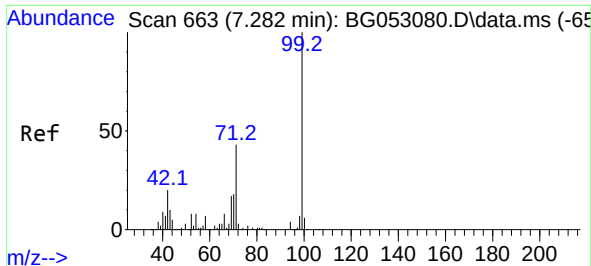


#6
Aniline
Concen: 40.456 ng
RT: 7.441 min Scan# 690
Delta R.T. 0.001 min
Lab File: BG053121.D
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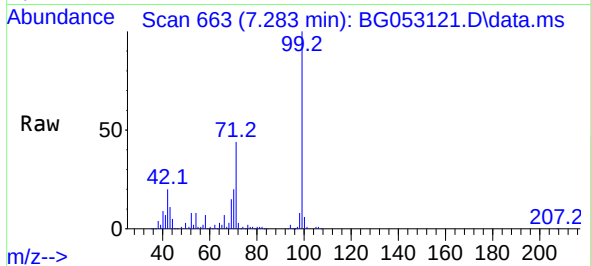
Tgt Ion: 93 Resp: 163665
Ion Ratio Lower Upper
93 100
66 43.0 31.3 46.9
65 21.8 16.7 25.1





#7
Phenol-d6
Concen: 119.845 ng
RT: 7.283 min Scan# 663
Delta R.T. 0.001 min
Lab File: BG053121.D
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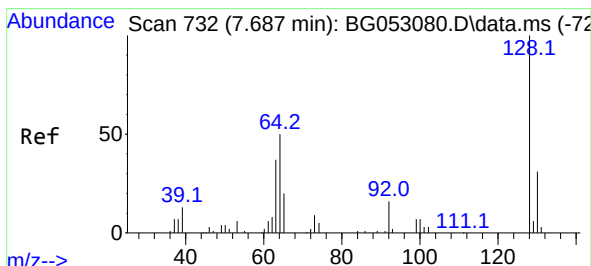
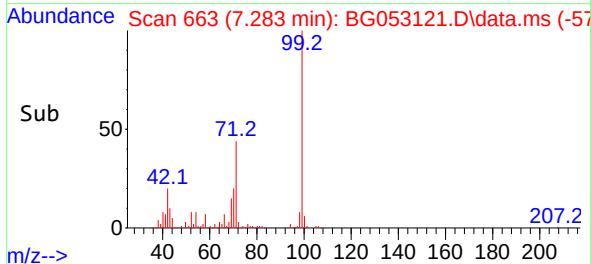
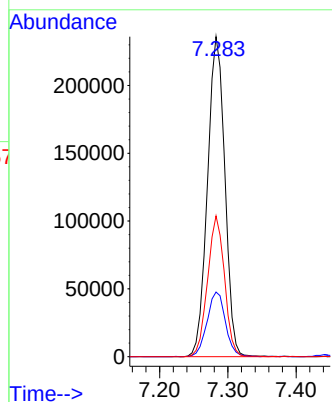


Tgt Ion: 99 Resp: 418340
Ion Ratio Lower Upper
99 100
42 20.2 14.7 22.1
71 44.0 29.2 43.8

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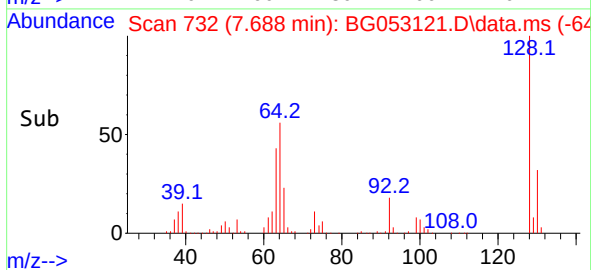
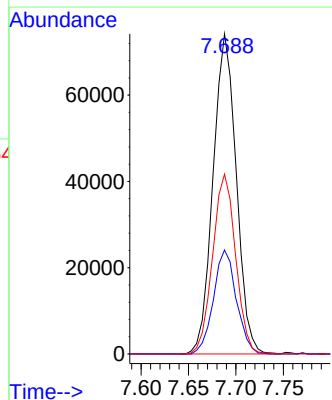
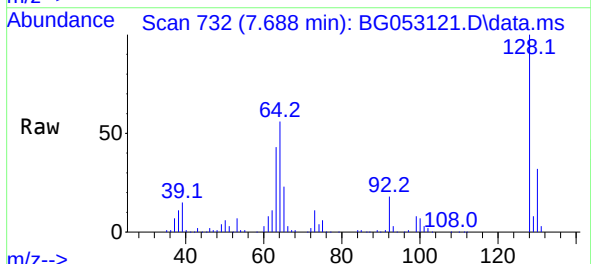
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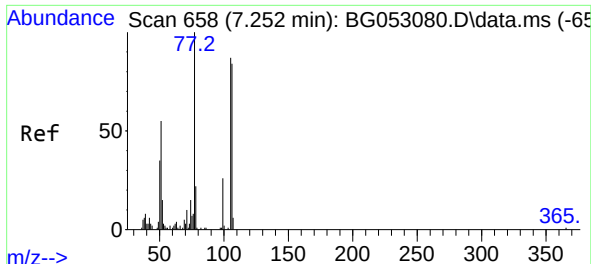
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#8
2-Chlorophenol
Concen: 51.646 ng
RT: 7.688 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

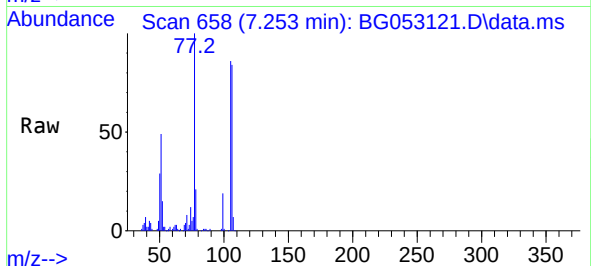
Tgt Ion:128 Resp: 126209
Ion Ratio Lower Upper
128 100
130 32.5 13.4 53.4
64 56.2 30.9 70.9





#9
Benzaldehyde
Concen: 47.865 ng m
RT: 7.253 min Scan# 658
Delta R.T. 0.001 min
Lab File: BG053121.D
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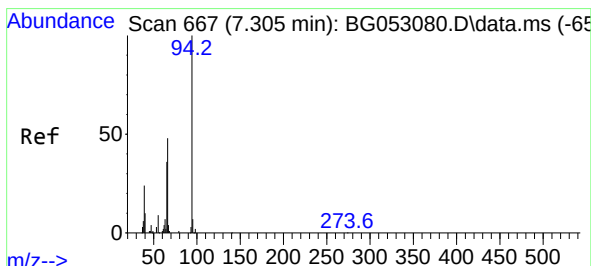
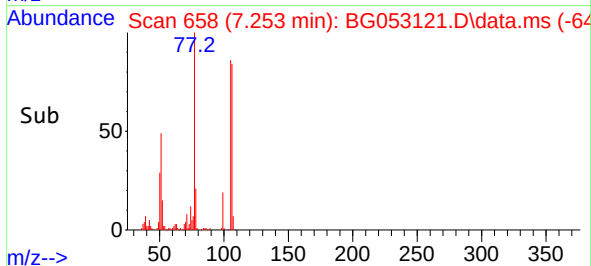
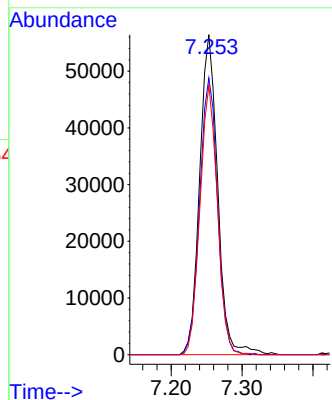
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Tgt Ion: 77 Resp: 99872
Ion Ratio Lower Upper
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105 86.5 70.6 110.6
106 84.2 67.6 107.6

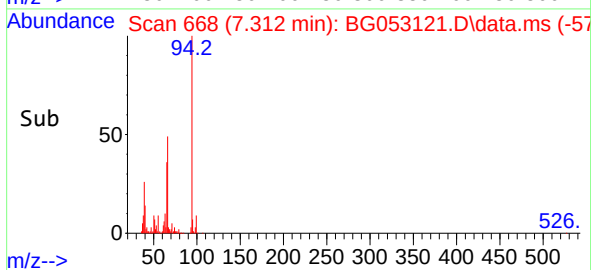
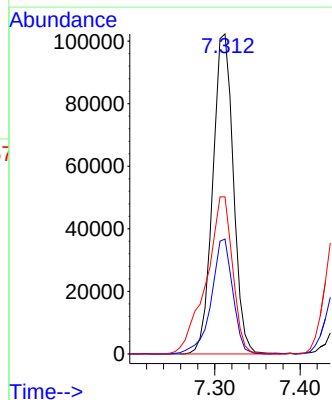
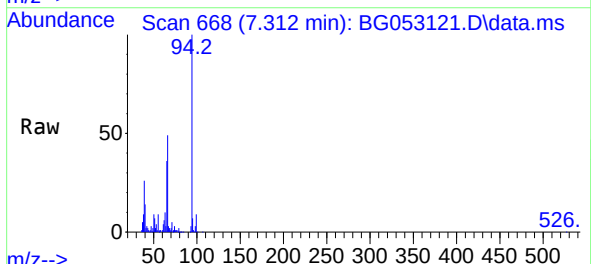
Manual Integrations
APPROVED

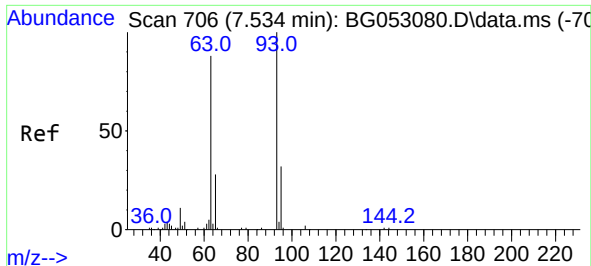
Reviewed By :Christian
Giraldo
04/13/2022
Supervised By :Jagrut
Upadhyay
04/13/2022



#10
Phenol
Concen: 49.431 ng
RT: 7.312 min Scan# 668
Delta R.T. 0.007 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion: 94 Resp: 171755
Ion Ratio Lower Upper
94 100
65 35.9 11.1 51.1
66 49.1 20.0 60.0





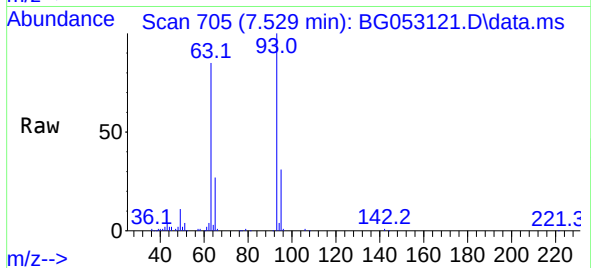
#11
bis(2-Chloroethyl)ether
Concen: 46.601 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion: 93 Resp: 11672

Ion	Ratio	Lower	Upper
93	100		
63	84.8	56.9	96.9
95	31.4	14.5	54.5

Manual Integrations
APPROVED

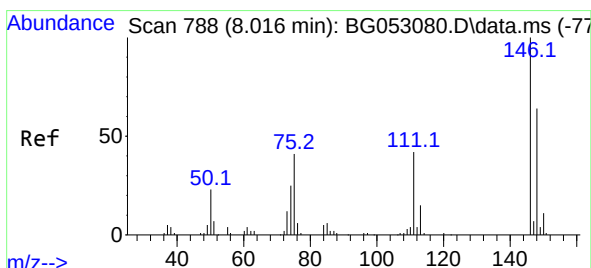
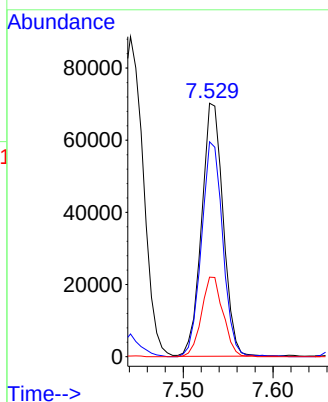
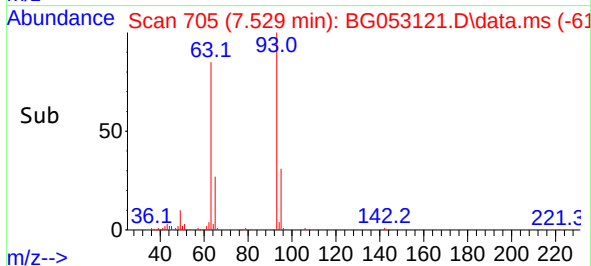
Reviewed By :Christian
Giraldo

04/13/2022

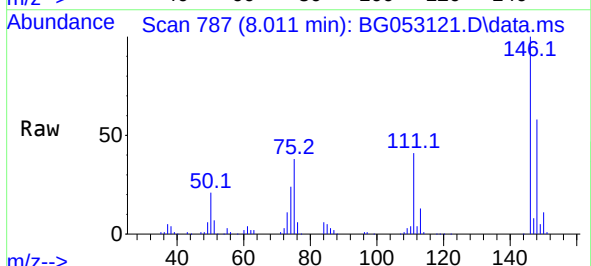
Supervised By :Jagrut

Upadhyay

04/13/2022

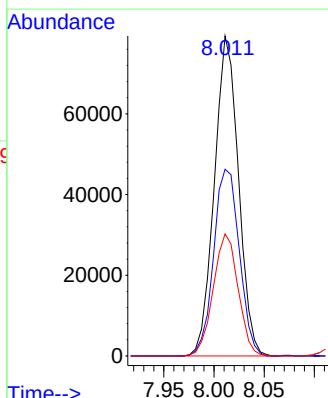
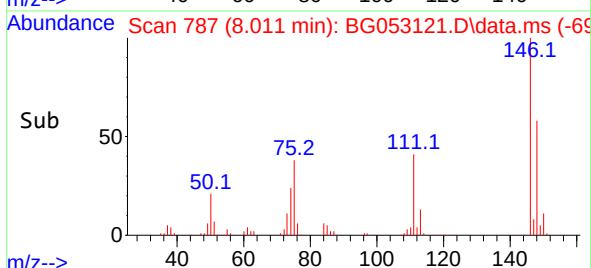


#12
1,3-Dichlorobenzene
Concen: 46.551 ng
RT: 8.011 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

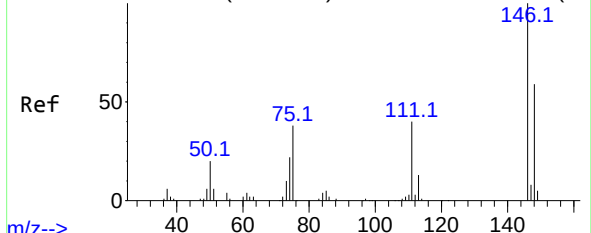


Tgt Ion:146 Resp: 132189

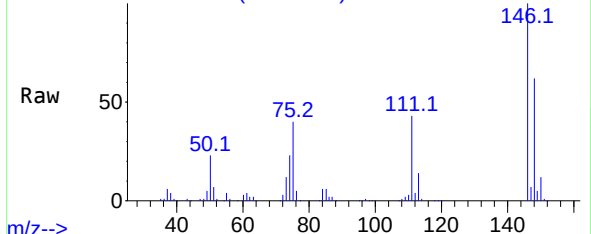
Ion	Ratio	Lower	Upper
146	100		
148	58.4	50.6	76.0
75	38.2	25.9	38.9



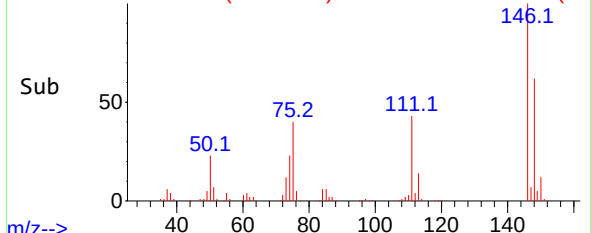
Abundance Scan 812 (8.157 min): BG053080.D\data.ms (-80



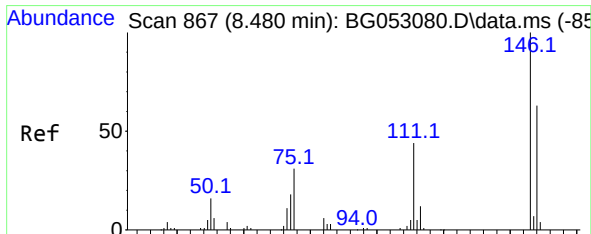
m/z--> Abundance Scan 812 (8.158 min): BG053121.D\data.ms



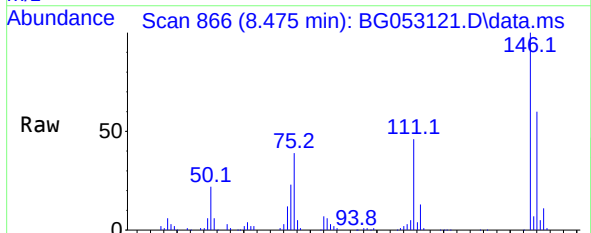
m/z--> Abundance Scan 812 (8.158 min): BG053121.D\data.ms (-72



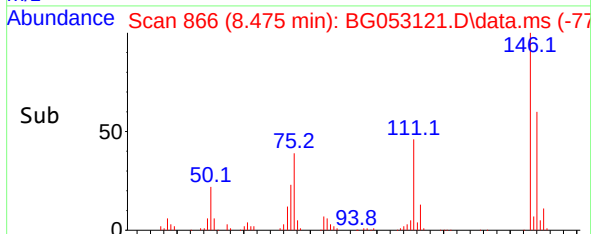
m/z--> Abundance Scan 867 (8.480 min): BG053080.D\data.ms (-85



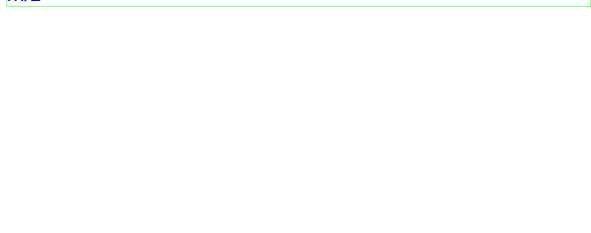
m/z--> Abundance Scan 866 (8.475 min): BG053121.D\data.ms



m/z--> Abundance Scan 866 (8.475 min): BG053121.D\data.ms (-77



m/z--> Abundance Scan 812 (8.158 min): BG053121.D\data.ms (-72



m/z--> Abundance Scan 866 (8.475 min): BG053121.D\data.ms (-77

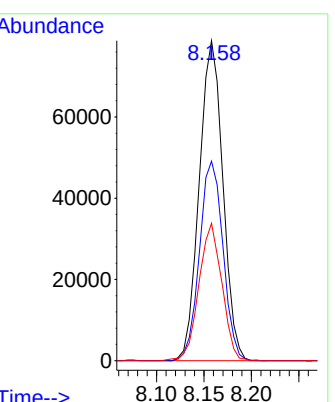


m/z--> Abundance Scan 812 (8.158 min): BG053121.D\data.ms (-72

m/z--> Abundance Scan 866 (8.475 min): BG053121.D\data.ms (-77

#13
1,4-Dichlorobenzene
Concen: 47.094 ng
RT: 8.158 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:146	Resp:	136330
Ion	Ratio	Lower Upper
146	100	
148	62.4	50.0 75.0
111	43.0	31.0 46.4



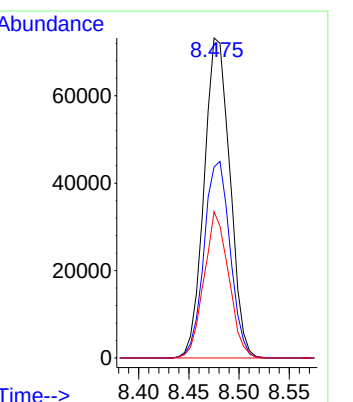
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

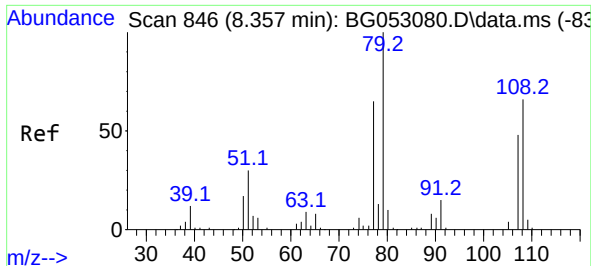
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
04/13/2022
Supervised By :Jagrut
Upadhyay
04/13/2022

#14
1,2-Dichlorobenzene
Concen: 46.834 ng
RT: 8.475 min Scan# 866
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:146	Resp:	130746
Ion	Ratio	Lower Upper
146	100	
148	59.7	51.0 76.6
111	45.7	34.7 52.1





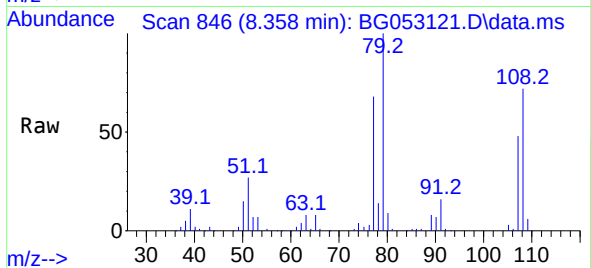
#15
Benzyl Alcohol
Concen: 46.417 ng
RT: 8.358 min Scan# 846
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



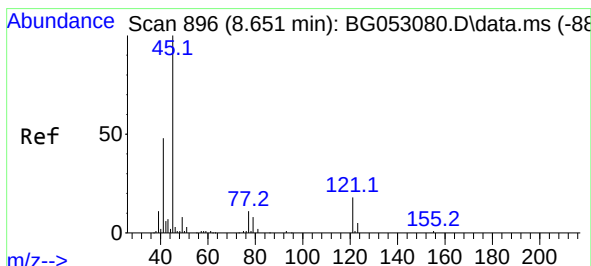
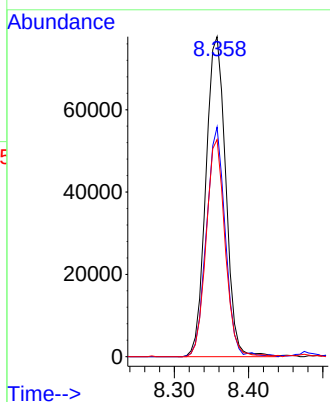
Tgt Ion: 79 Resp: 14401
Ion Ratio Lower Upper
79 100
108 71.8 55.1 82.7
77 67.8 52.4 78.6

Manual Integrations
APPROVED

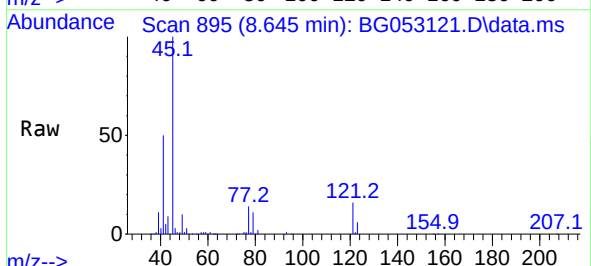
Reviewed By :Christian
Giraldo

04/13/2022

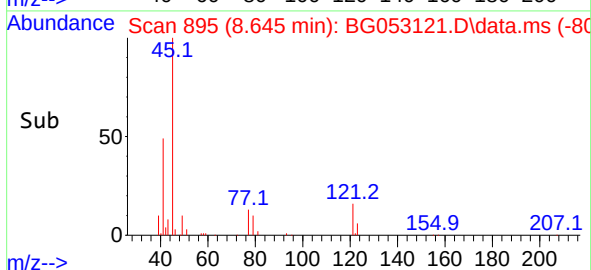
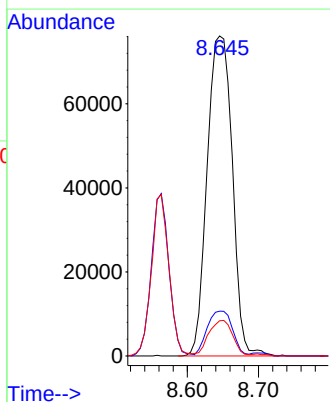
Supervised By :Jagrut
Upadhyay
04/13/2022

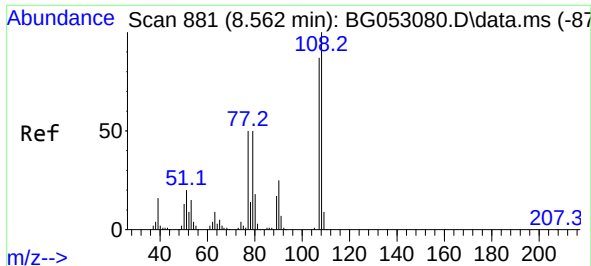


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.793 ng
RT: 8.645 min Scan# 895
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



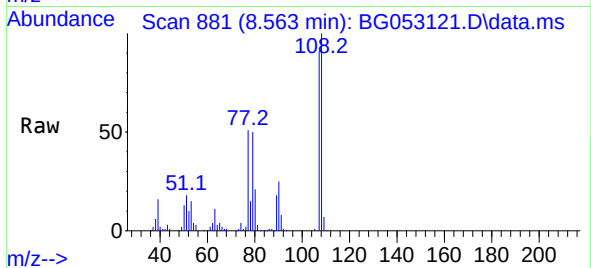
Tgt Ion: 45 Resp: 187307
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.9
79 11.0 0.0 30.7





#17
2-Methylphenol
Concen: 50.254 ng
RT: 8.563 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

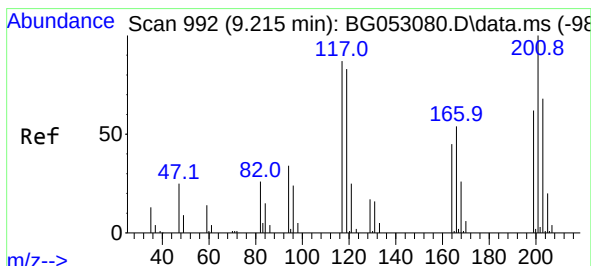
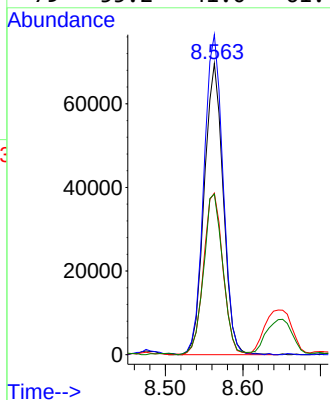


Tgt Ion:107 Resp: 11816
Ion Ratio Lower Upper
107 100
108 109.9 91.5 137.3
77 55.5 42.5 63.7
79 55.2 41.0 61.4

Manual Integrations
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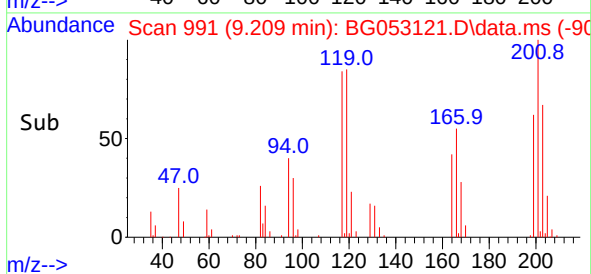
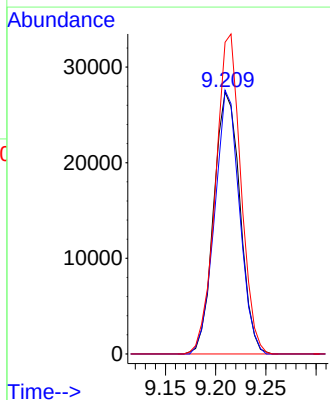
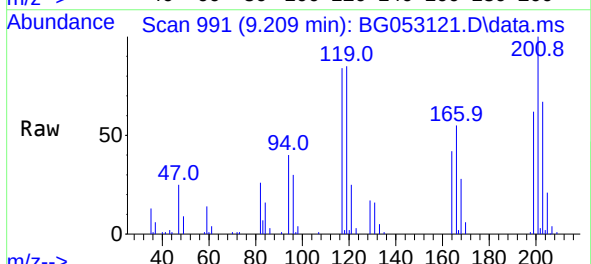
Reviewed By :Christian
Giraldo
04/13/2022

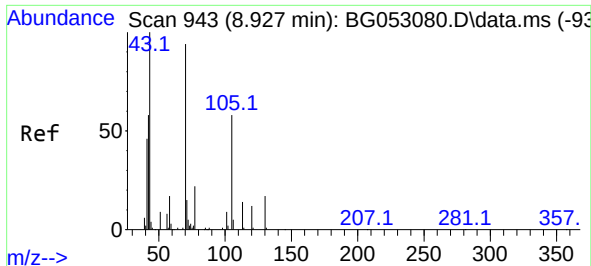
Supervised By :Jagrut
Upadhyay
04/13/2022



#18
Hexachloroethane
Concen: 45.693 ng
RT: 9.209 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

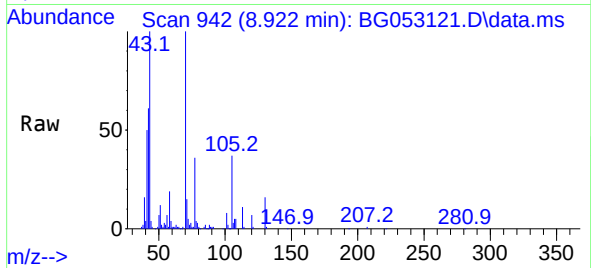
Tgt Ion:117 Resp: 49605
Ion Ratio Lower Upper
117 100
119 100.7 75.1 112.7
201 119.0 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.620 ng
RT: 8.922 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

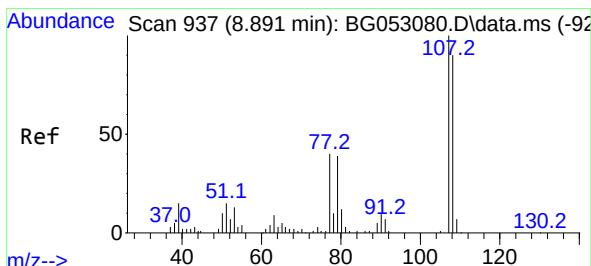
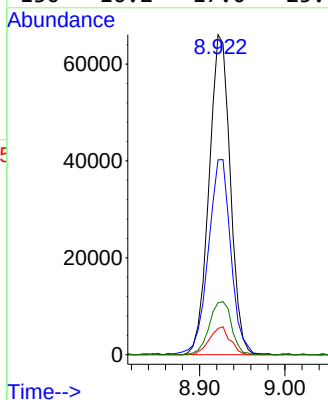
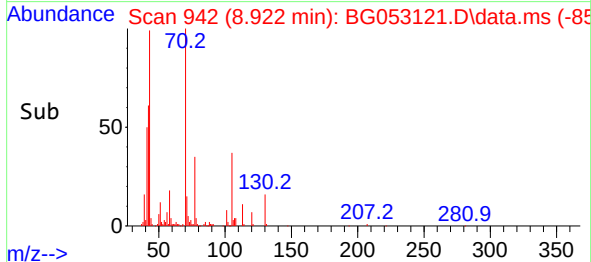
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



Tgt Ion: 70 Resp: 114028
Ion Ratio Lower Upper
70 100
42 60.9 46.0 69.0
101 8.2 6.2 9.4
130 16.2 17.0 25.4

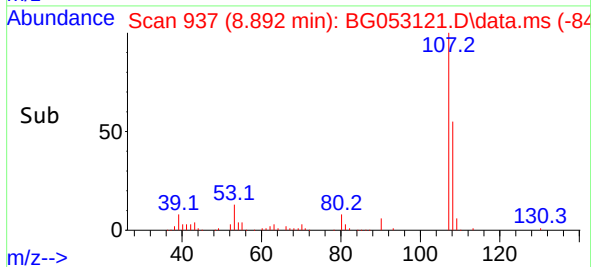
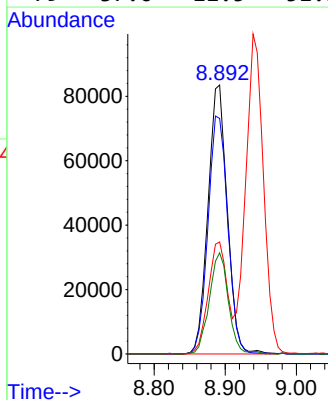
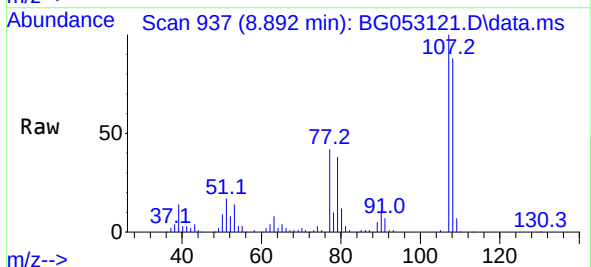
Manual Integrations
APPROVED

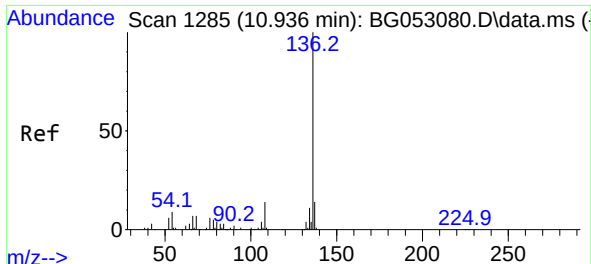
Reviewed By :Christian
Giraldo
04/13/2022
Supervised By :Jagrut
Upadhyay
04/13/2022



#20
3+4-Methylphenols
Concen: 47.410 ng
RT: 8.892 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:107 Resp: 157363
Ion Ratio Lower Upper
107 100
108 87.6 64.8 104.8
77 41.7 15.9 55.9
79 37.6 11.5 51.5





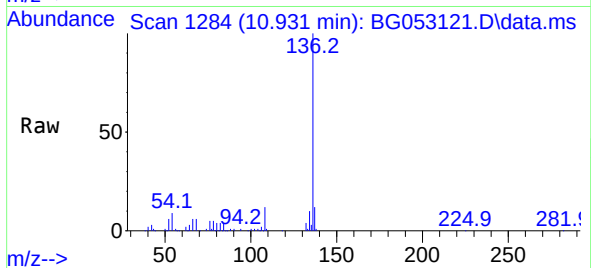
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion:136 Resp: 152214
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 9.0 6.4 9.6
68 5.6 5.0 7.6

Manual Integrations

APPROVED

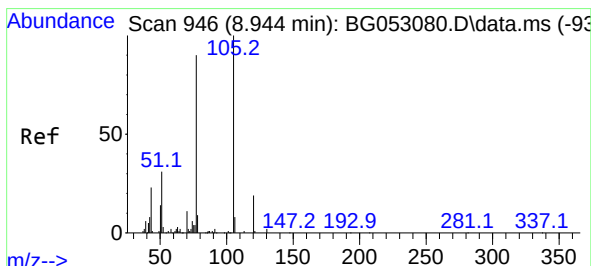
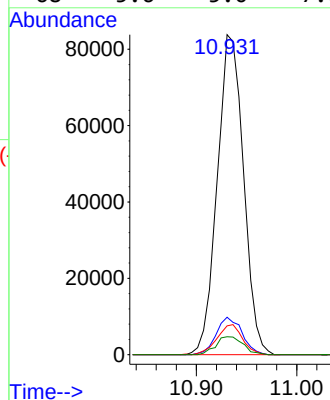
Reviewed By :Christian
Giraldo

04/13/2022

Supervised By :Jagrut

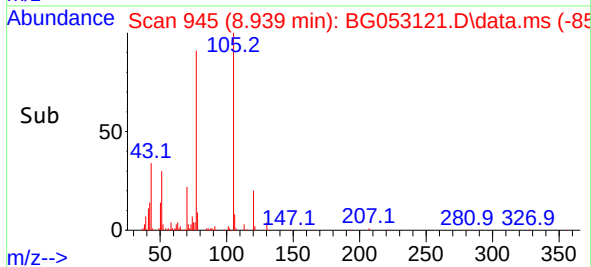
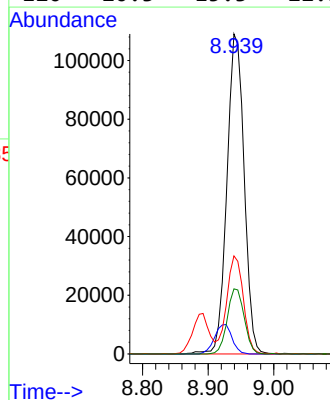
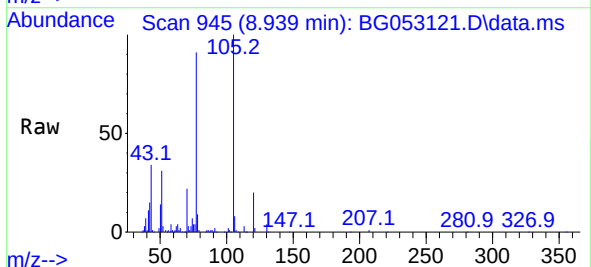
Upadhyay

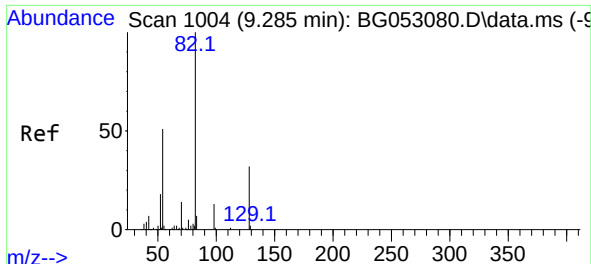
04/13/2022



#22
Acetophenone
Concen: 47.082 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:105 Resp: 198820
Ion Ratio Lower Upper
105 100
71 3.4 2.1 3.1#
51 30.7 21.9 32.9
120 20.3 15.3 22.9





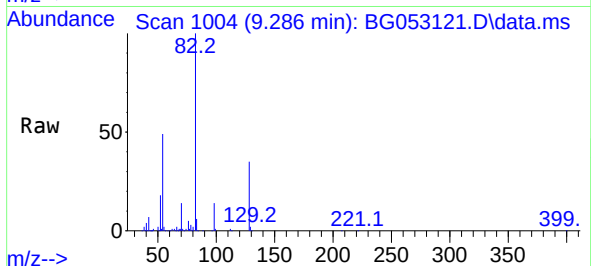
#23
Nitrobenzene-d5
Concen: 77.070 ng
RT: 9.286 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion: 82 Resp: 288919
Ion Ratio Lower Upper
82 100
128 35.3 31.3 46.9
54 48.8 37.8 56.8

Manual Integrations

APPROVED

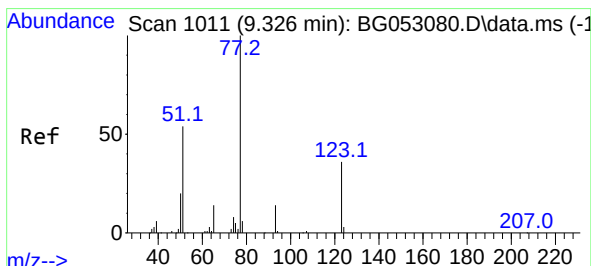
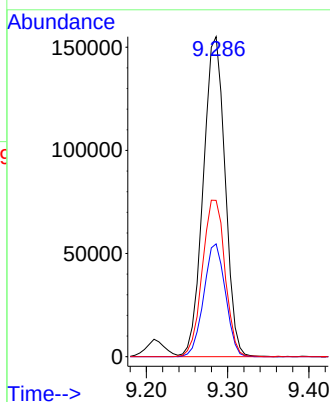
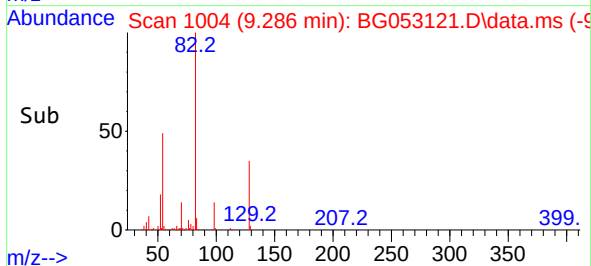
Reviewed By :Christian
Giraldo

04/13/2022

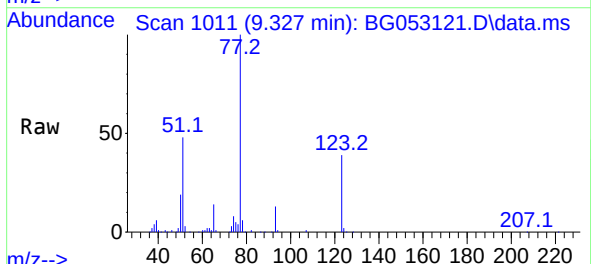
Supervised By :Jagrut

Upadhyay

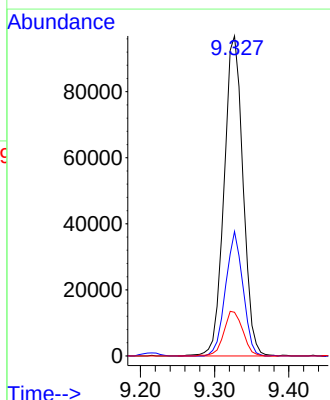
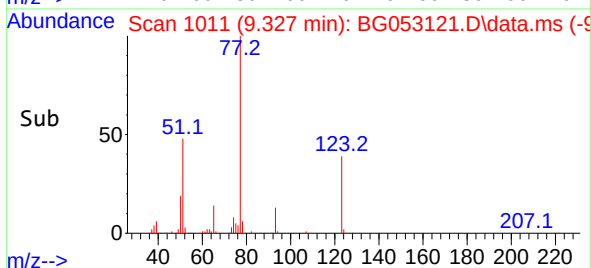
04/13/2022

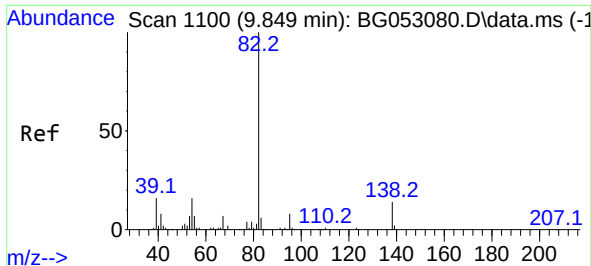


#24
Nitrobenzene
Concen: 47.042 ng
RT: 9.327 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



Tgt Ion: 77 Resp: 171530
Ion Ratio Lower Upper
77 100
123 38.9 34.4 51.6
65 13.7 11.2 16.8





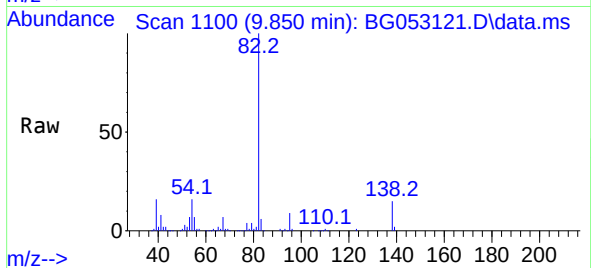
#25
Isophorone
Concen: 48.302 ng
RT: 9.850 min Scan# 1100
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion: 82 Resp: 307774
Ion Ratio Lower Upper
82 100
95 8.9 5.8 8.6
138 15.3 12.6 18.8

Manual Integrations
APPROVED

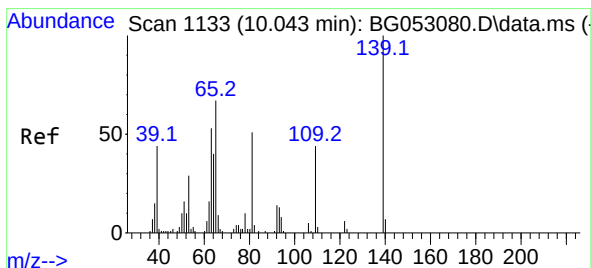
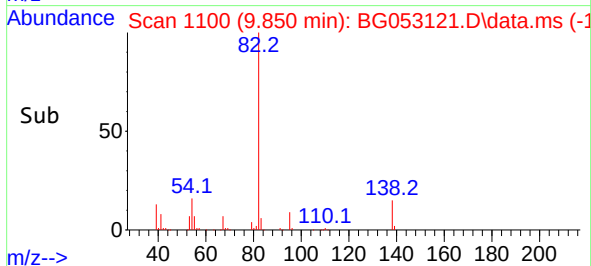
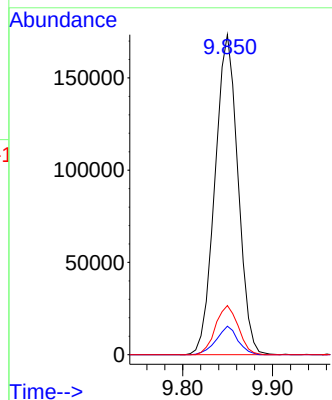
Reviewed By :Christian
Giraldo

04/13/2022

Supervised By :Jagrut

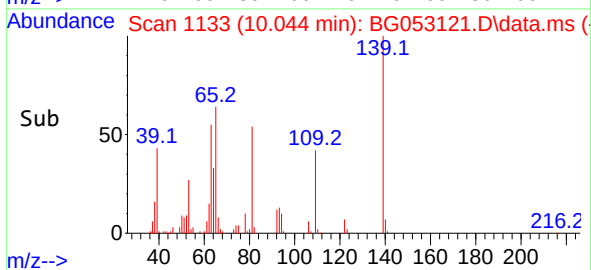
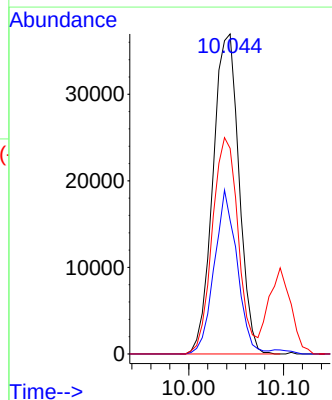
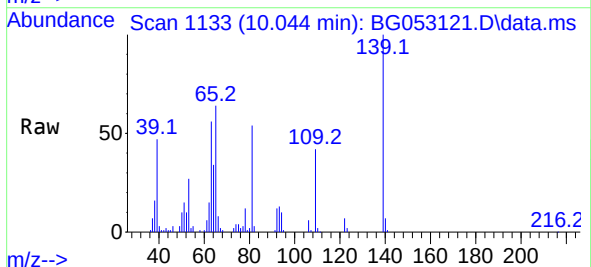
Upadhyay

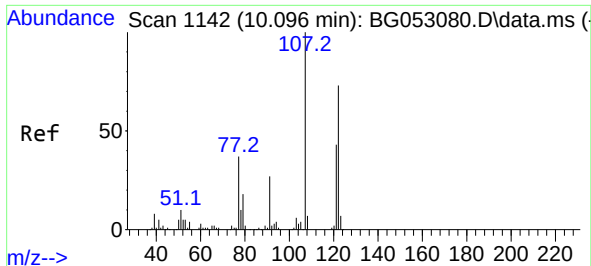
04/13/2022



#26
2-Nitrophenol
Concen: 46.250 ng
RT: 10.044 min Scan# 1133
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:139 Resp: 70519
Ion Ratio Lower Upper
139 100
109 41.8 29.4 44.0
65 64.3 48.2 72.2





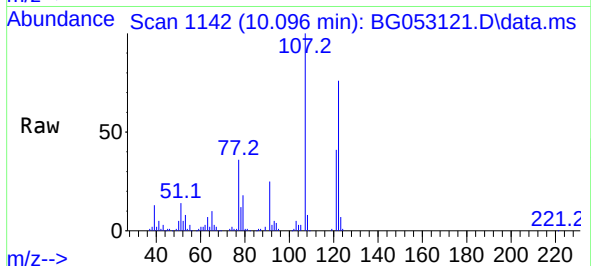
#27
2,4-Dimethylphenol
Concen: 56.621 ng
RT: 10.096 min Scan# 1142
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion:122 Resp: 123644
Ion Ratio Lower Upper
122 100
107 132.3 96.7 145.1
121 54.6 46.3 69.5

Manual Integrations

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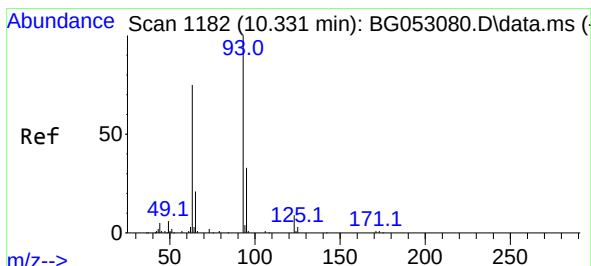
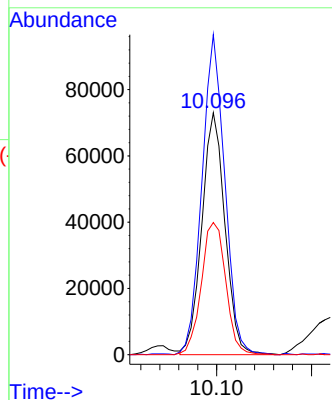
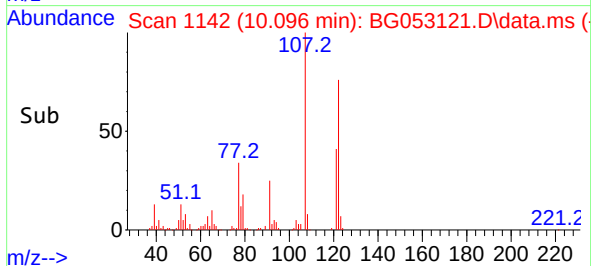
Reviewed By :Christian
Giraldo

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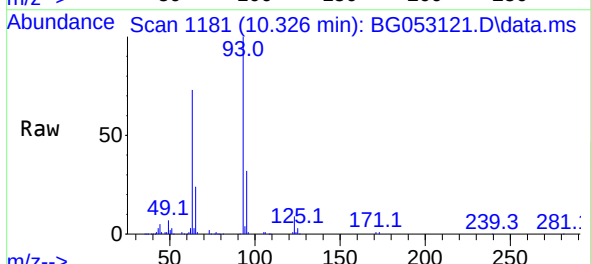
Supervised By :Jagrut

Upadhyay

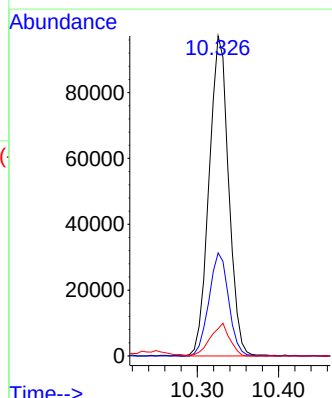
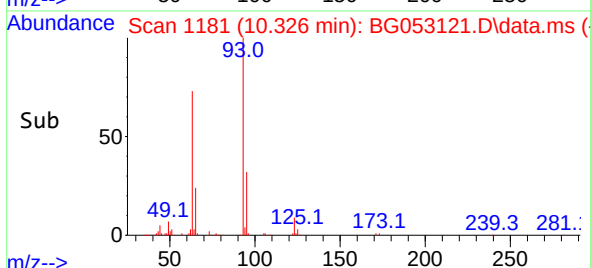
04/13/2022

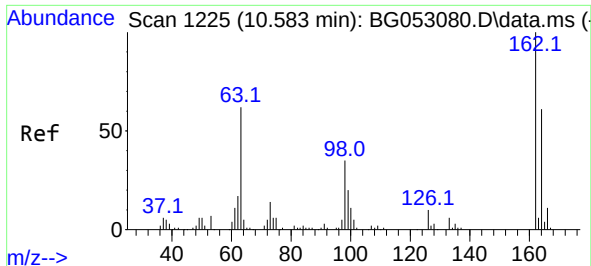


#28
bis(2-Chloroethoxy)methane
Concen: 45.360 ng
RT: 10.326 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



Tgt Ion: 93 Resp: 162377
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 8.5 8.6 12.8#





#29

2,4-Dichlorophenol

Concen: 48.665 ng

RT: 10.578 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053121.D

Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

Tgt Ion:162 Resp: 13359

Ion Ratio Lower Upper

162 100

164 67.8 44.0 84.0

98 37.4 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian

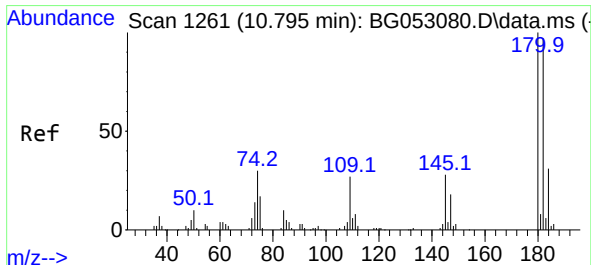
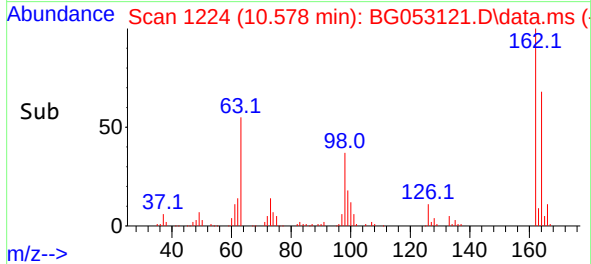
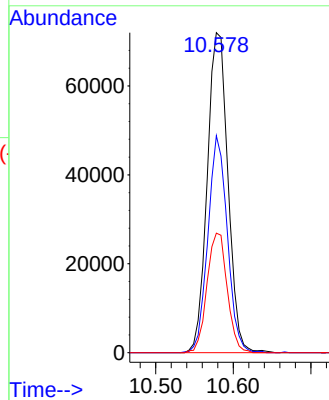
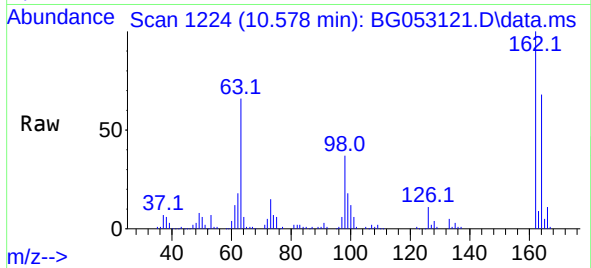
Giraldo

04/13/2022

Supervised By :Jagrut

Upadhyay

04/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.577 ng

RT: 10.795 min Scan# 1261

Delta R.T. 0.001 min

Lab File: BG053121.D

Acq: 12 Apr 2022 15:59

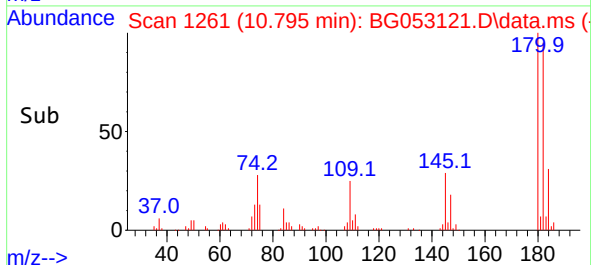
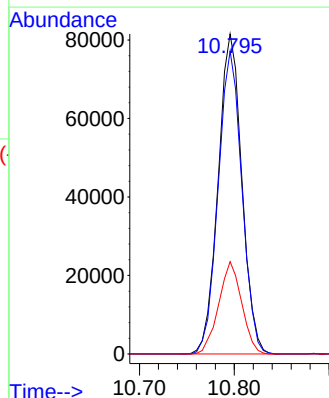
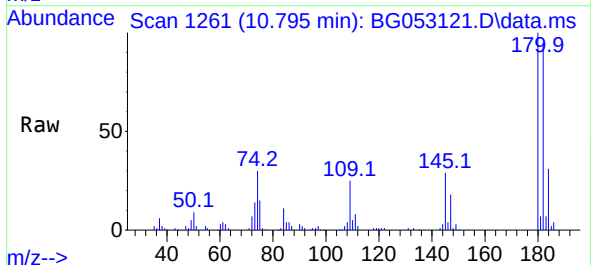
Tgt Ion:180 Resp: 141611

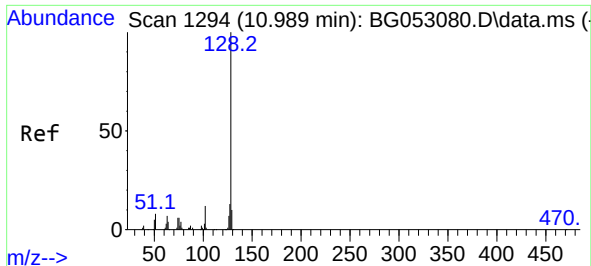
Ion Ratio Lower Upper

180 100

182 94.7 77.8 116.6

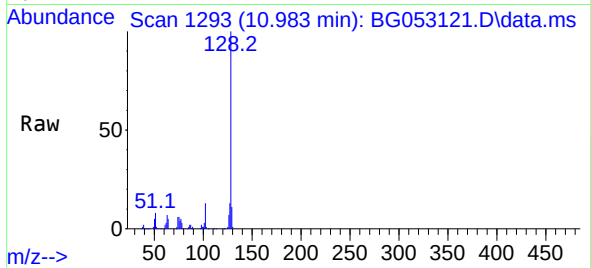
145 28.9 24.4 36.6





#31
Naphthalene
Concen: 47.241 ng
RT: 10.983 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

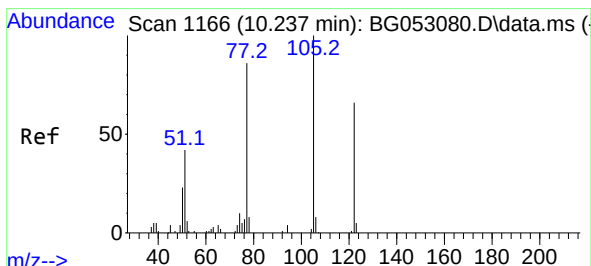
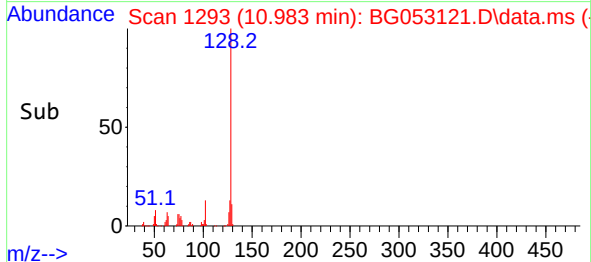
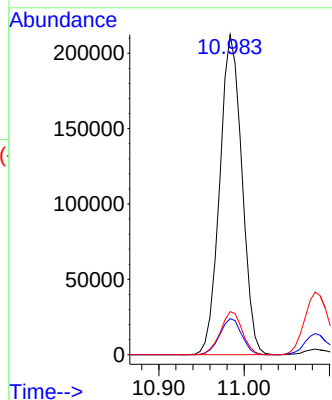
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



Tgt Ion:128 Resp: 383640
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.5 15.7

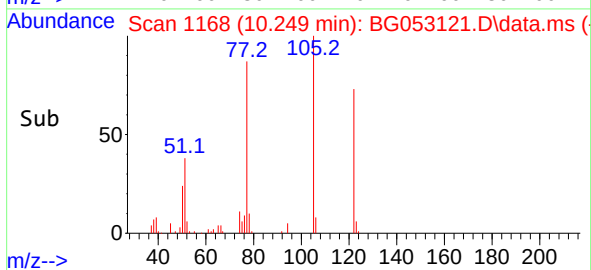
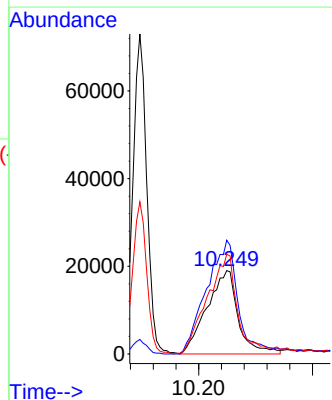
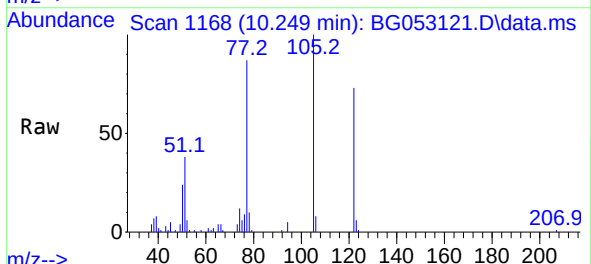
Manual Integrations
APPROVED

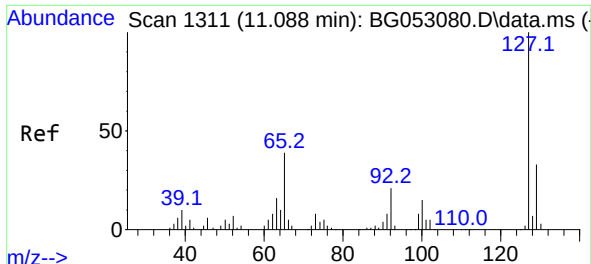
Reviewed By :Christian
Giraldo
04/13/2022
Supervised By :Jagrut
Upadhyay
04/13/2022



#32
Benzoic acid
Concen: 50.788 ng
RT: 10.249 min Scan# 1168
Delta R.T. 0.012 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:122 Resp: 72503
Ion Ratio Lower Upper
122 100
105 136.5 112.8 152.8
77 119.4 78.4 118.4#





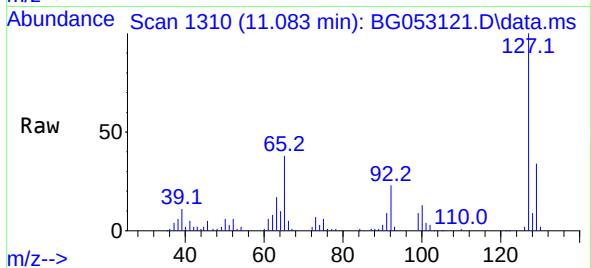
#33
4-Chloroaniline
Concen: 23.699 ng
RT: 11.083 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



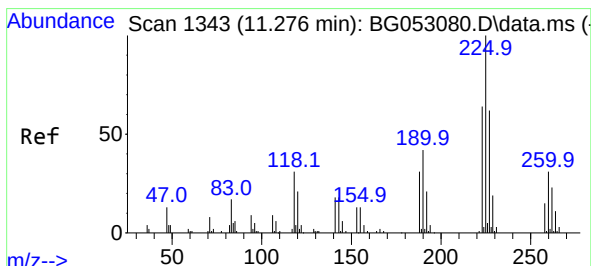
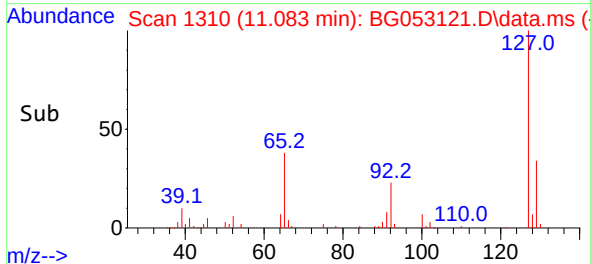
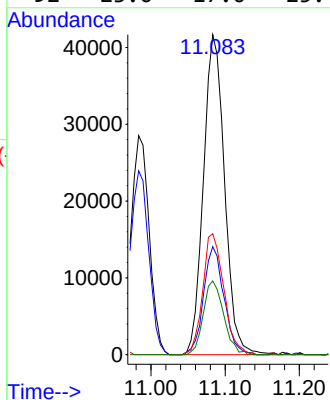
Tgt Ion:127 Resp: 8241
Ion Ratio Lower Upper
127 100
129 33.7 27.6 41.4
65 37.8 28.2 42.4
92 23.0 17.0 25.4

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Reviewed By :Christian
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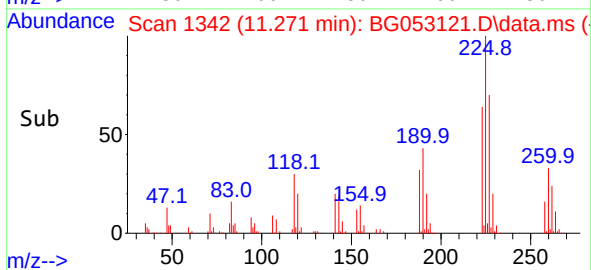
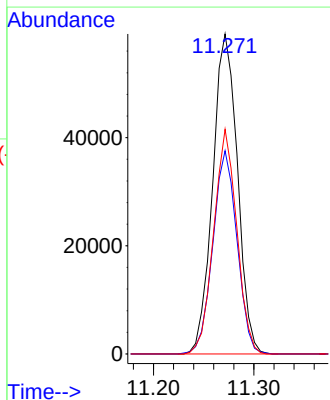
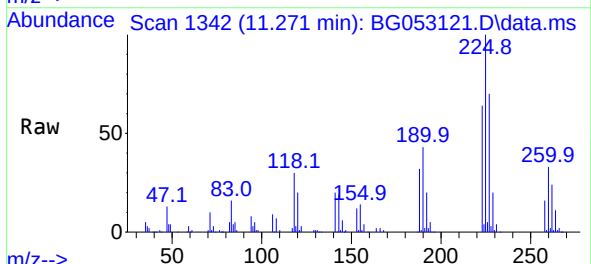
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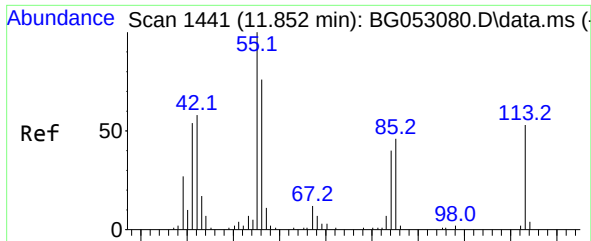
Supervised By :Jagrut
Upadhyay
04/13/2022



#34
Hexachlorobutadiene
Concen: 43.879 ng
RT: 11.271 min Scan# 1342
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

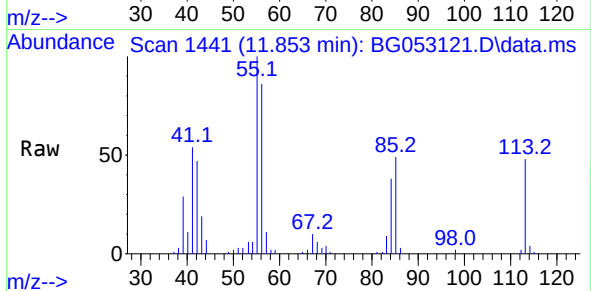
Tgt Ion:225 Resp: 101274
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.2
227 70.2 52.0 78.0





#35
Caprolactam
Concen: 42.767 ng m
RT: 11.853 min Scan# 1441
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

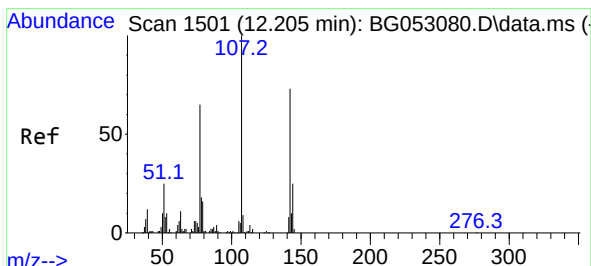
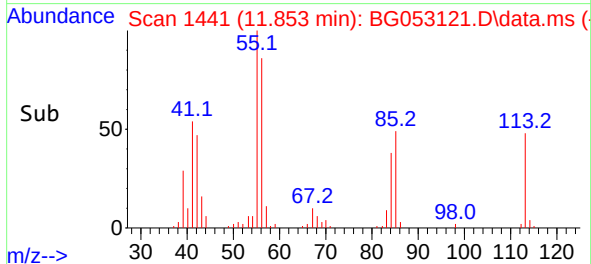
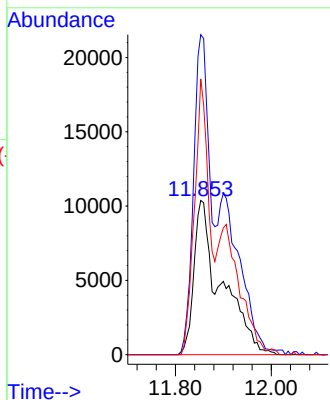


Tgt Ion:113 Resp: 41384
Ion Ratio Lower Upper
113 100
55 207.5 151.3 191.3
56 178.9 128.5 168.5

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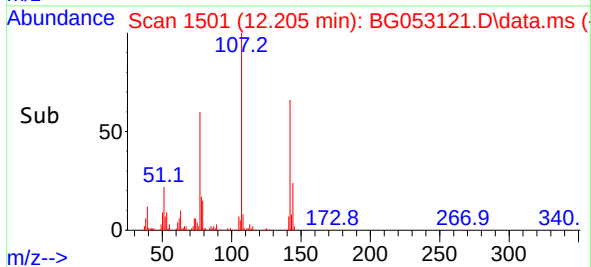
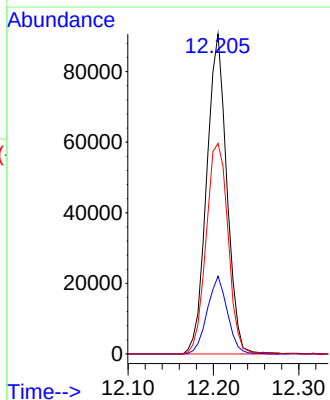
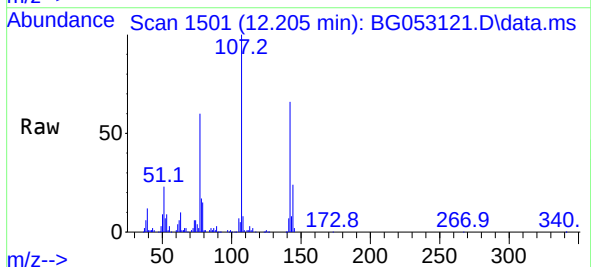
Reviewed By :Christian
Giraldo
04/13/2022

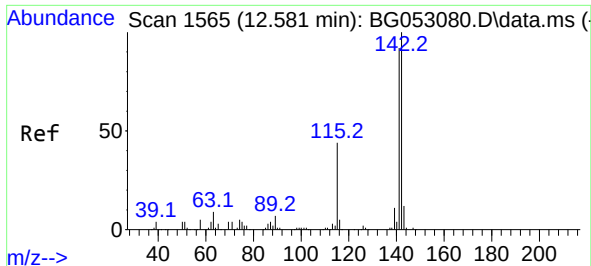
Supervised By :Jagrut
Upadhyay
04/13/2022



#36
4-Chloro-3-methylphenol
Concen: 46.461 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:107 Resp: 148490
Ion Ratio Lower Upper
107 100
144 24.3 21.4 32.0
142 65.8 61.7 92.5





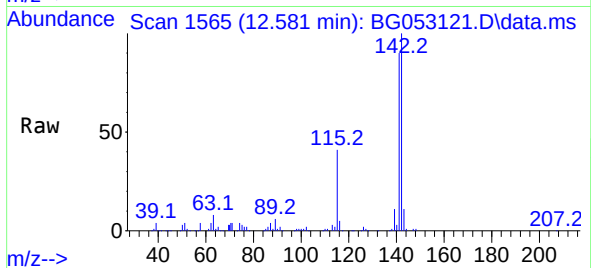
#37
2-Methylnaphthalene
Concen: 45.708 ng
RT: 12.581 min Scan# 1565
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion:142 Resp: 27466
Ion Ratio Lower Upper
142 100
141 90.0 71.3 106.9
115 41.4 29.5 44.3

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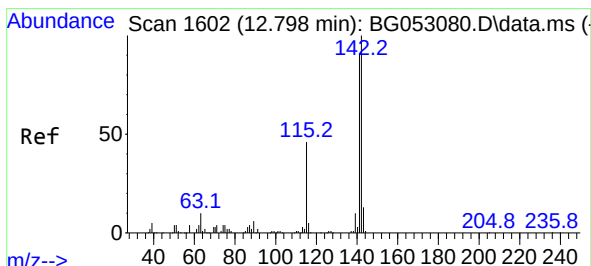
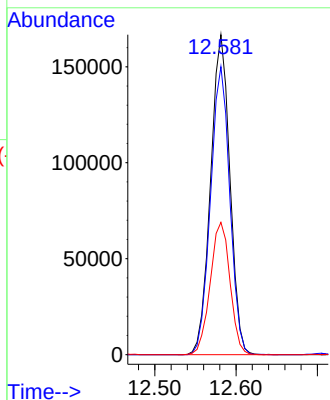
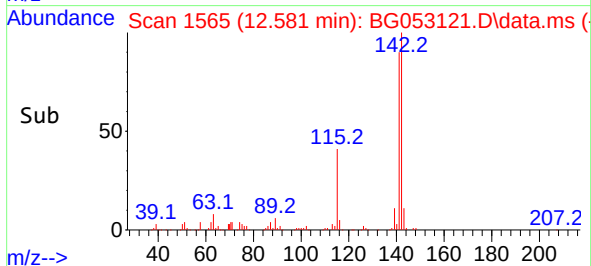
Reviewed By :Christian
Giraldo

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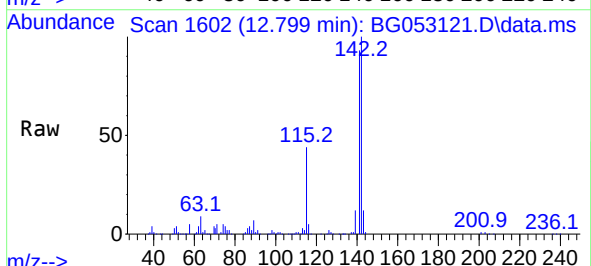
Supervised By :Jagrut

Upadhyay

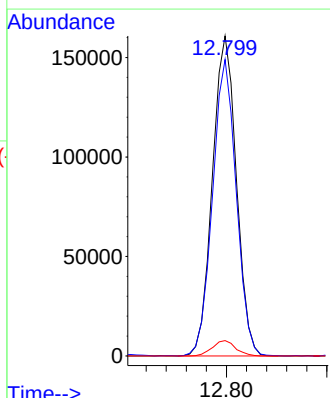
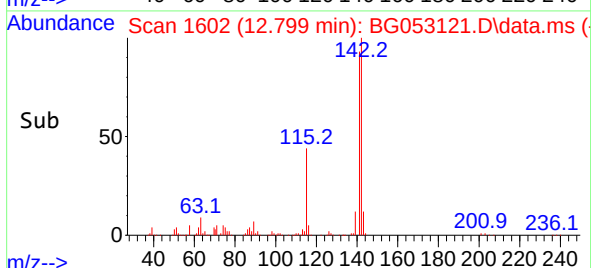
04/13/2022

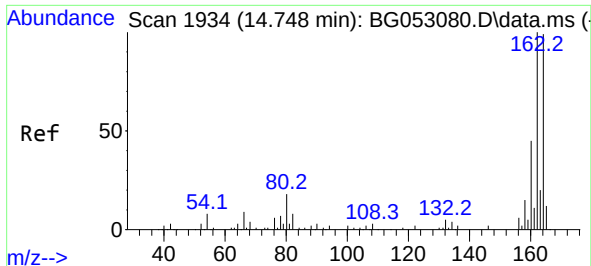


#38
1-Methylnaphthalene
Concen: 45.282 ng
RT: 12.799 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



Tgt Ion:142 Resp: 265606
Ion Ratio Lower Upper
142 100
141 92.6 70.5 105.7
116 4.8 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

Tgt Ion:164 Resp: 111328
Ion Ratio Lower Upper
164 100
162 103.9 80.0 120.0
160 42.4 38.8 58.2

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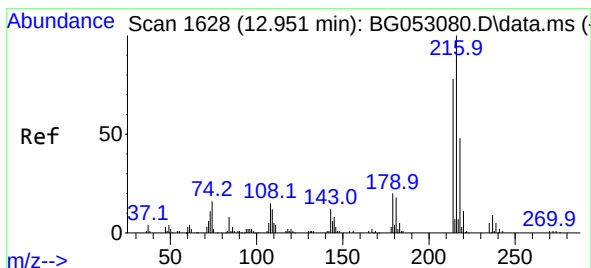
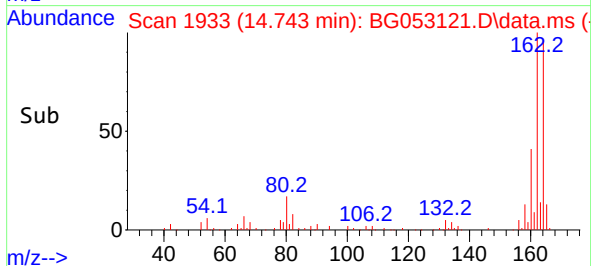
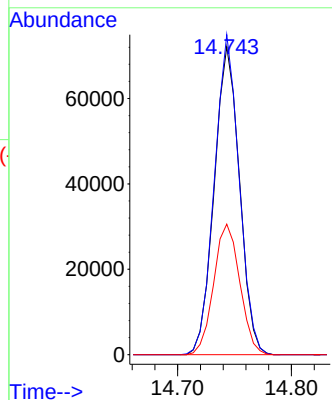
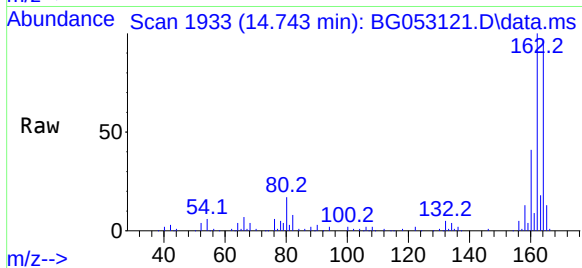
Reviewed By :Christian
Giraldo

04/13/2022

Supervised By :Jagrut

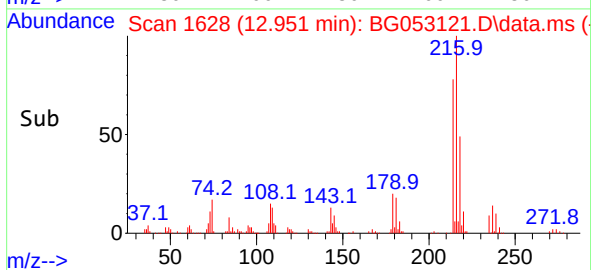
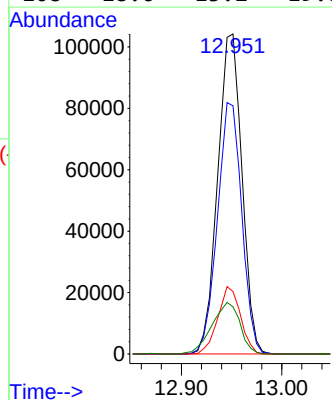
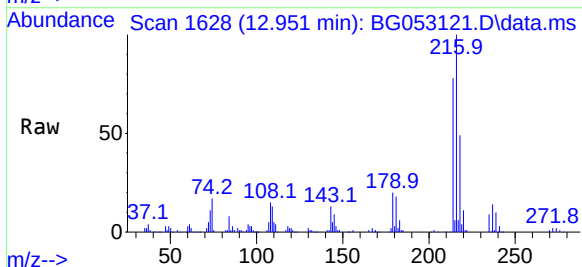
Upadhyay

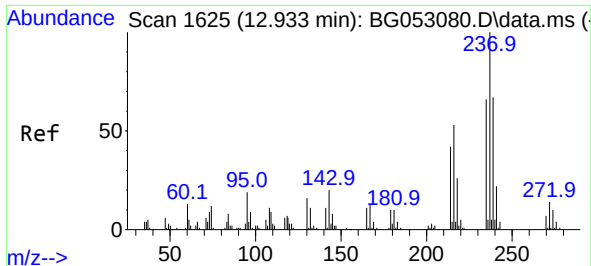
04/13/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.245 ng
RT: 12.951 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

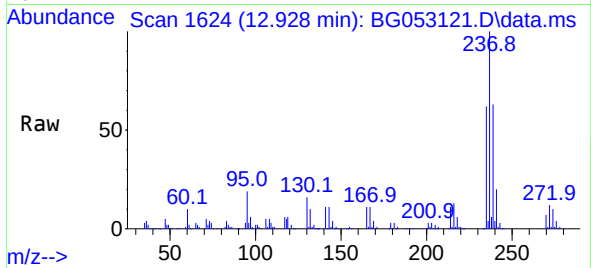
Tgt Ion:216 Resp: 174859
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.6
179 19.7 15.7 23.5
108 18.6 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 115.943 ng
RT: 12.928 min Scan# 1624
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

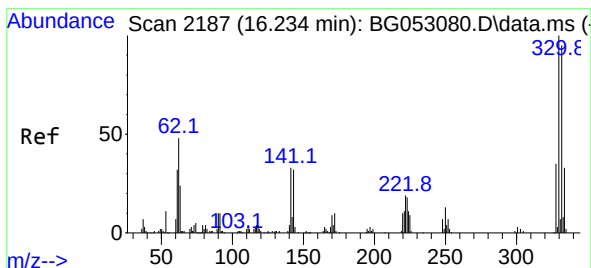
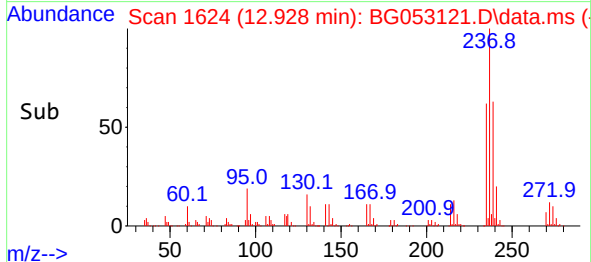
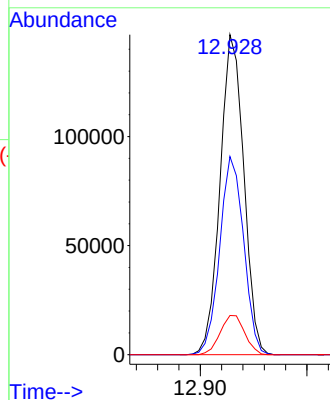


Tgt Ion:237 Resp: 226300
Ion Ratio Lower Upper
237 100
235 61.9 37.7 77.7
272 12.2 0.0 30.7

Manual Integrations
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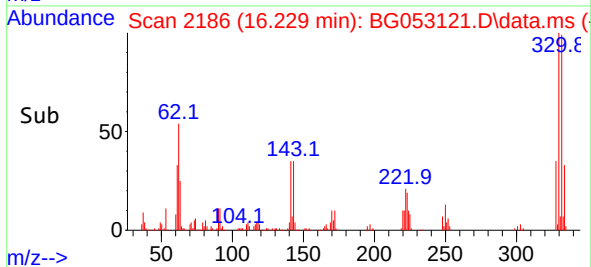
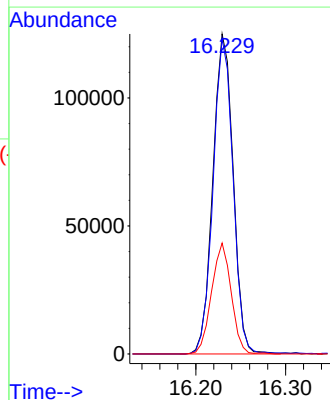
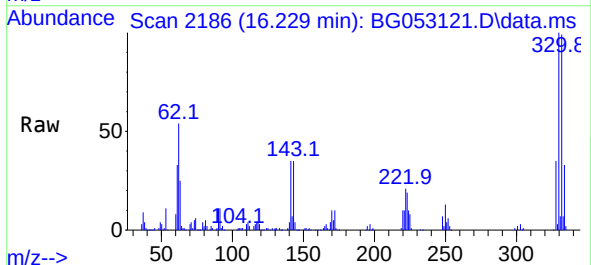
Reviewed By :Christian
Giraldo
04/13/2022

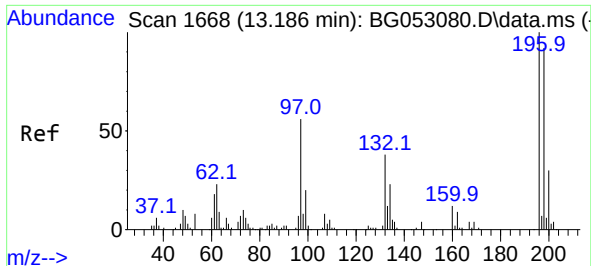
Supervised By :Jagrut
Upadhyay
04/13/2022



#42
2,4,6-Tribromophenol
Concen: 110.518 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:330 Resp: 195748
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 33.6 24.6 36.8





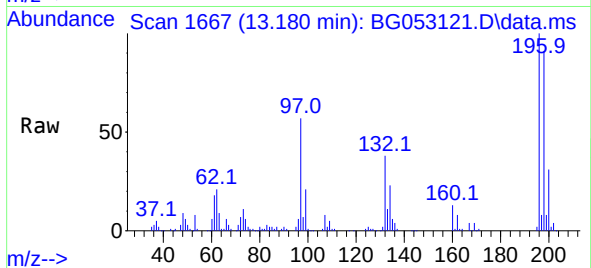
#43
2,4,6-Trichlorophenol
Concen: 45.937 ng
RT: 13.180 min Scan# 1668
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion:196 Resp: 119750
Ion Ratio Lower Upper
196 100
198 91.3 78.8 118.2
200 31.2 25.1 37.7

Manual Integrations

APPROVED

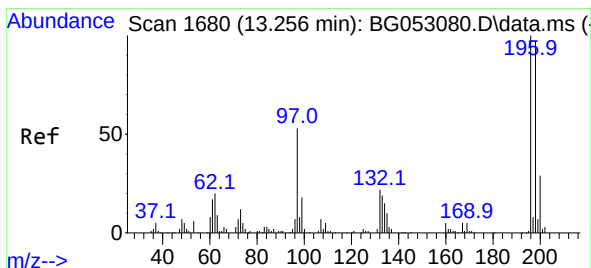
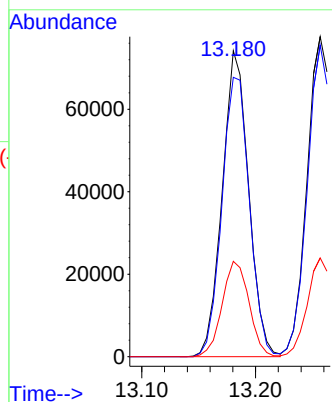
Reviewed By :Christian
Giraldo

04/13/2022

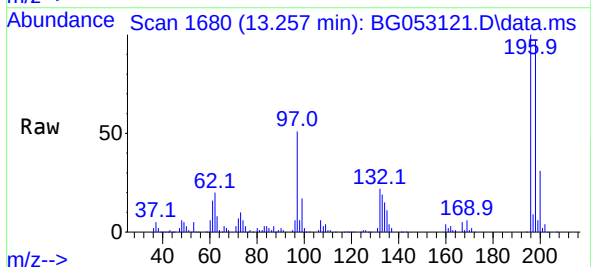
Supervised By :Jagrut

Upadhyay

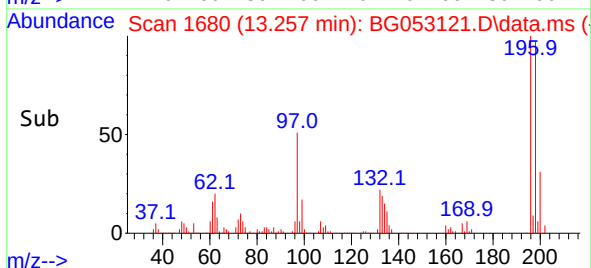
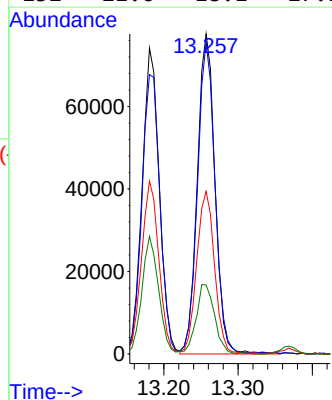
04/13/2022

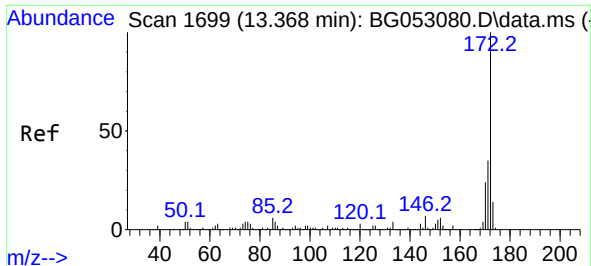


#44
2,4,5-Trichlorophenol
Concen: 46.322 ng
RT: 13.257 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



Tgt Ion:196 Resp: 128682
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
97 50.8 36.5 54.7
132 21.6 18.1 27.1





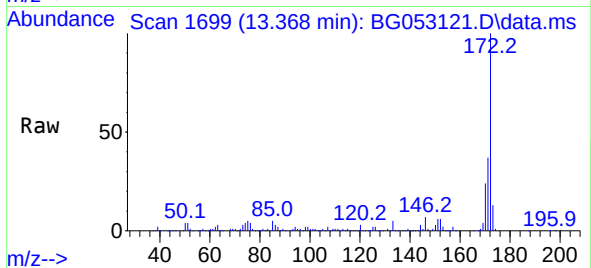
#45
2-Fluorobiphenyl
Concen: 75.987 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion:172 Resp: 61349
Ion Ratio Lower Upper
172 100
171 37.1 28.3 42.5
170 24.0 18.0 27.0

Manual Integrations

APPROVED

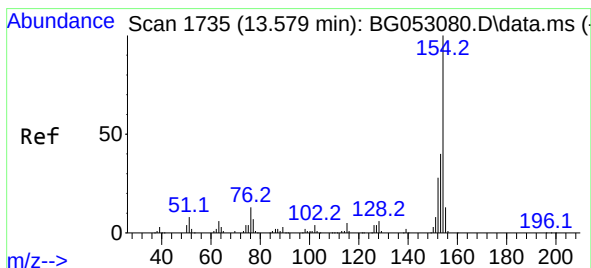
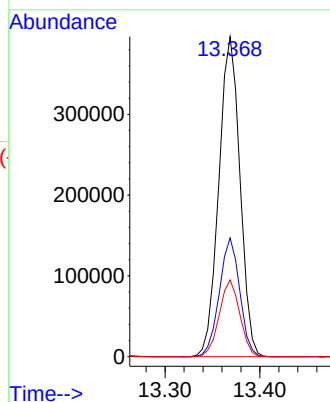
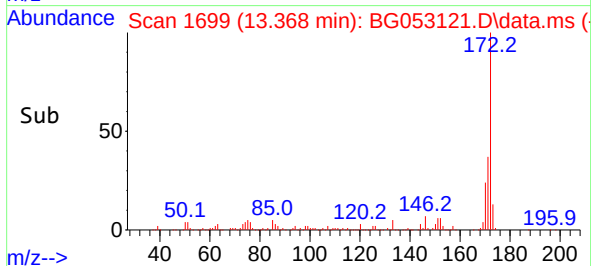
Reviewed By :Christian
Giraldo

04/13/2022

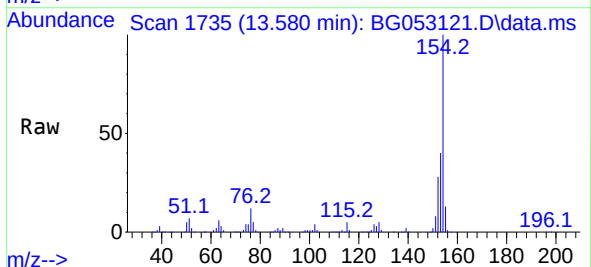
Supervised By :Jagrut

Upadhyay

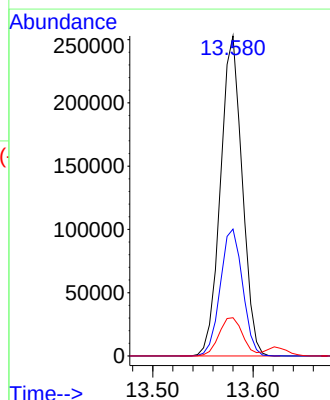
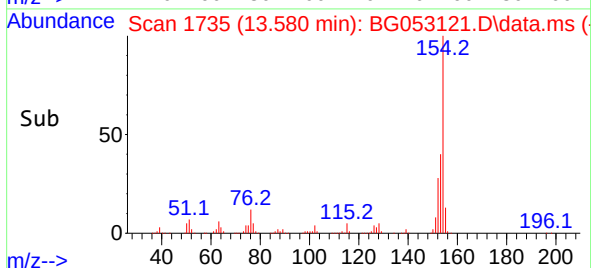
04/13/2022

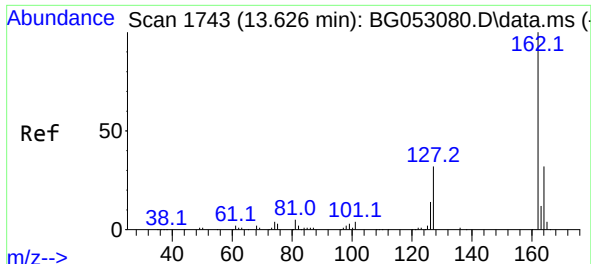


#46
1,1'-Biphenyl
Concen: 47.324 ng
RT: 13.580 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



Tgt Ion:154 Resp: 379407
Ion Ratio Lower Upper
154 100
153 39.7 21.6 61.6
76 12.0 0.0 31.5





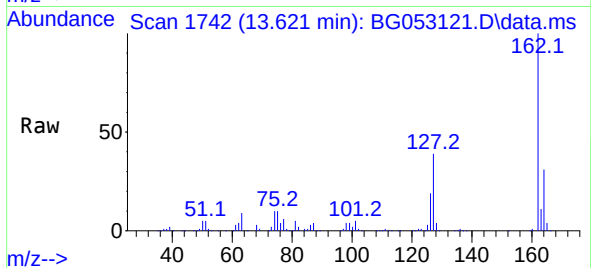
#47
2-Chloronaphthalene
Concen: 46.544 ng
RT: 13.621 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion:162 Resp: 29770
Ion Ratio Lower Upper
162 100
127 38.7 28.1 42.1
164 31.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Christian

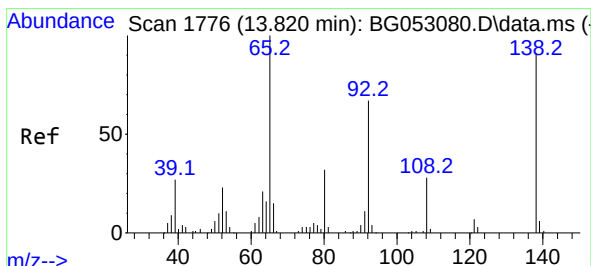
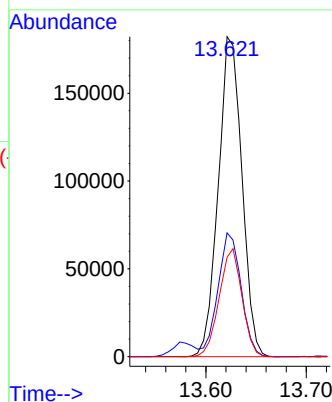
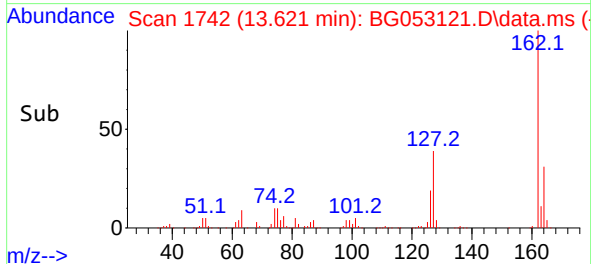
Giraldo

04/13/2022

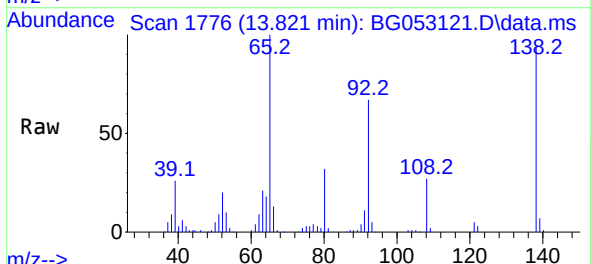
Supervised By :Jagrut

Upadhyay

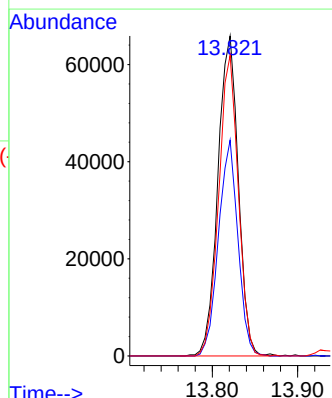
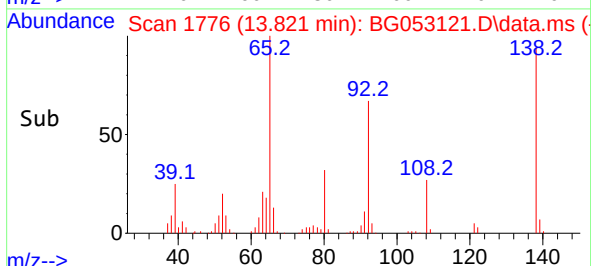
04/13/2022

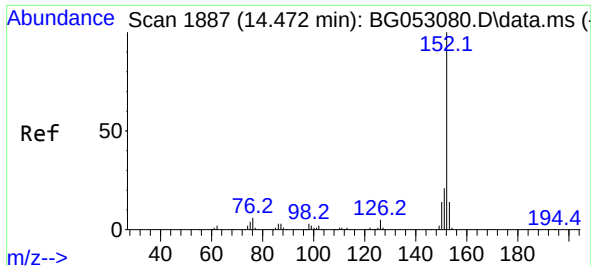


#48
2-Nitroaniline
Concen: 45.179 ng
RT: 13.821 min Scan# 1776
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



Tgt Ion: 65 Resp: 109665
Ion Ratio Lower Upper
65 100
92 67.4 52.1 78.1
138 94.0 80.1 120.1





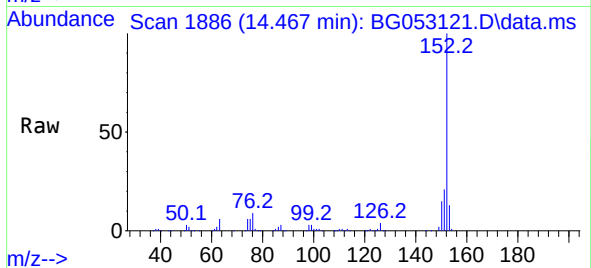
#49
Acenaphthylene
Concen: 48.803 ng
RT: 14.467 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion:152 Resp: 488640
Ion Ratio Lower Upper
152 100
151 21.3 15.8 23.6
153 12.9 10.6 15.8

Manual Integrations
APPROVED

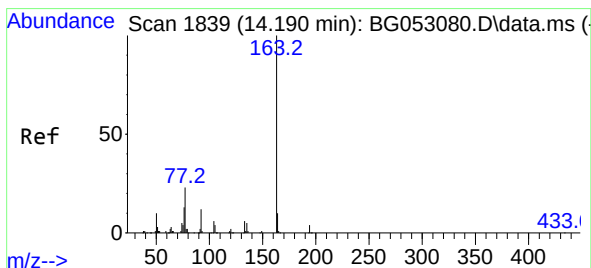
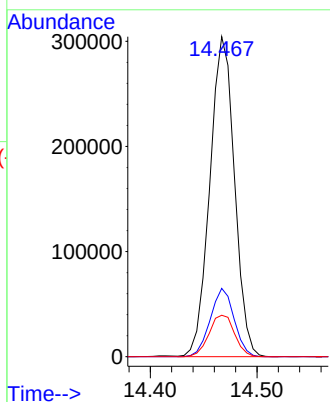
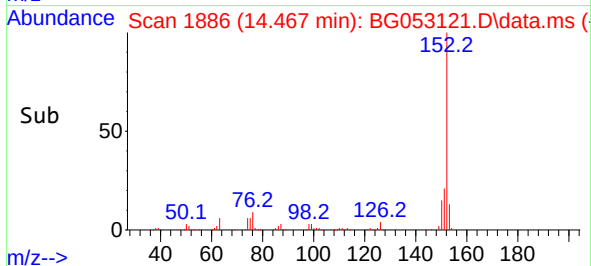
Reviewed By :Christian
Giraldo

04/13/2022

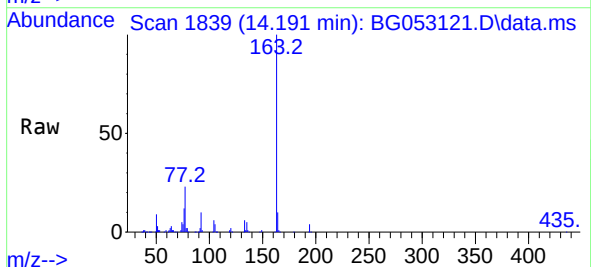
Supervised By :Jagrut

Upadhyay

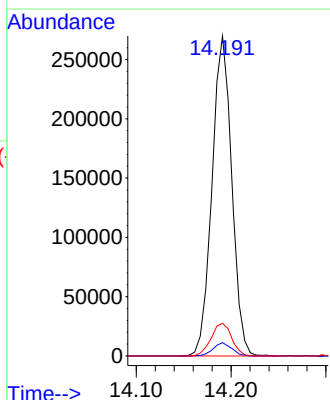
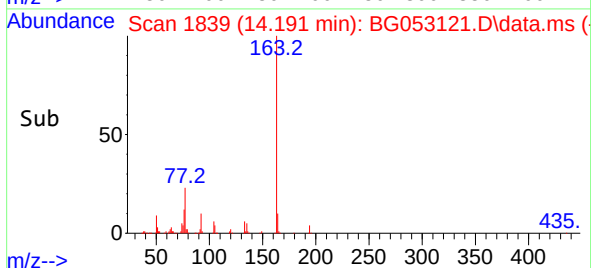
04/13/2022

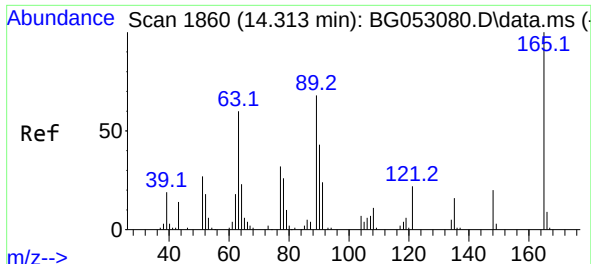


#50
Dimethylphthalate
Concen: 43.821 ng
RT: 14.191 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



Tgt Ion:163 Resp: 390198
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.5 12.7





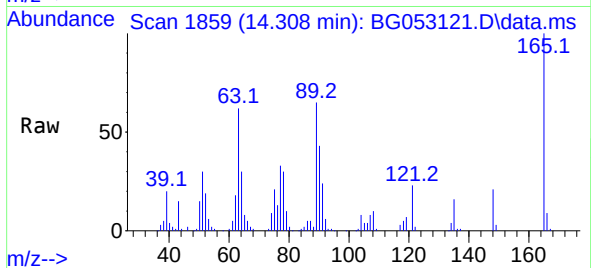
#51
2,6-Dinitrotoluene
Concen: 44.978 ng
RT: 14.308 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

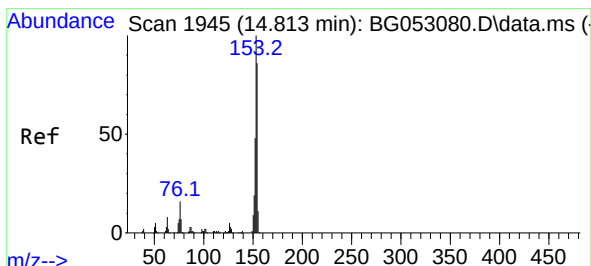
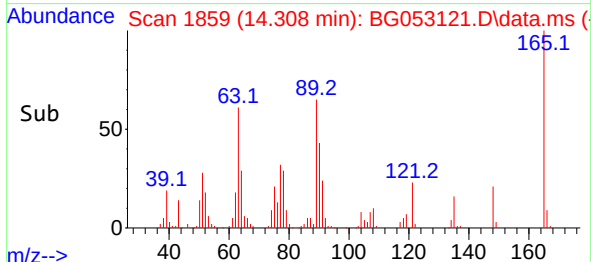
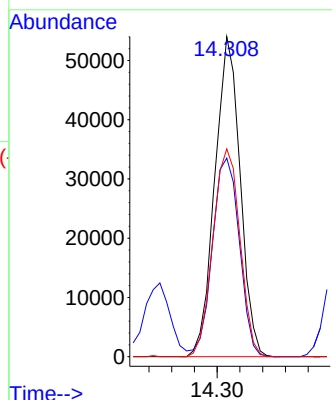


Tgt Ion:165 Resp: 83552
Ion Ratio Lower Upper
165 100
63 62.0 43.7 65.5
89 64.9 45.0 67.4

Manual Integrations
APPROVED

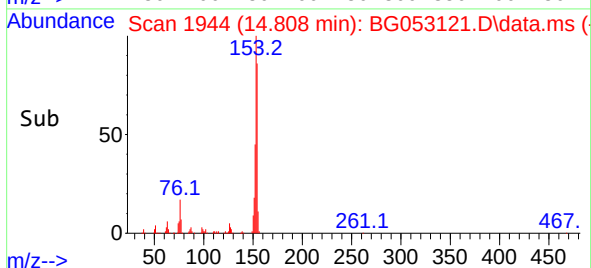
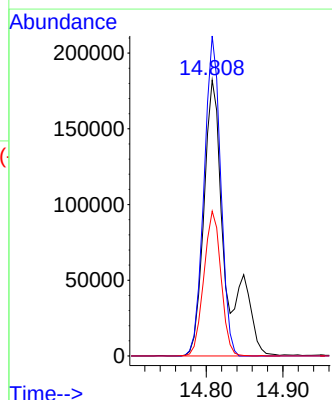
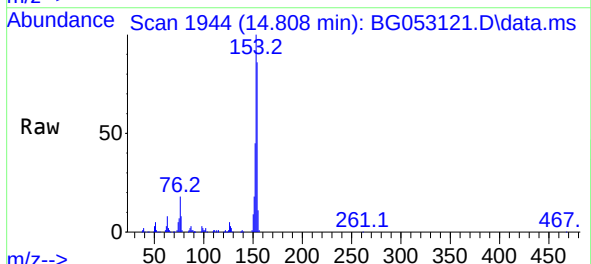
Reviewed By :Christian
Giraldo
04/13/2022

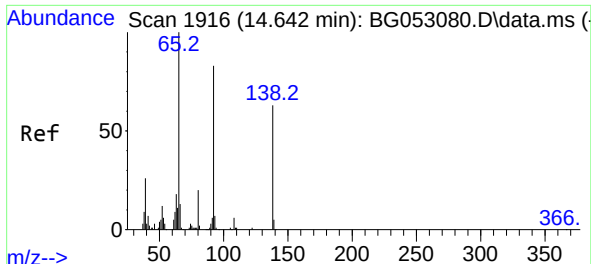
Supervised By :Jagrut
Upadhyay
04/13/2022



#52
Acenaphthene
Concen: 52.782 ng m
RT: 14.808 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

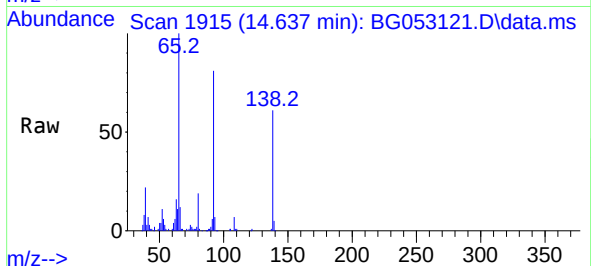
Tgt Ion:154 Resp: 358396
Ion Ratio Lower Upper
154 100
153 116.0 89.0 133.4
152 52.5 40.5 60.7





#53
3-Nitroaniline
Concen: 27.441 ng
RT: 14.637 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

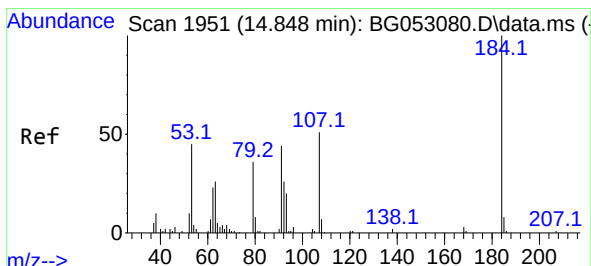
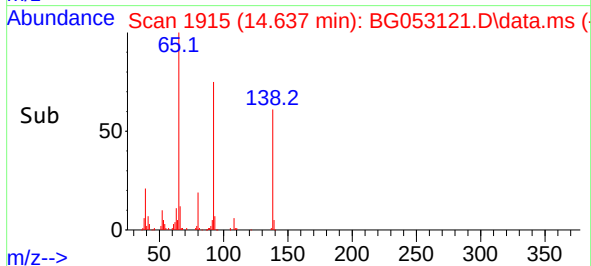
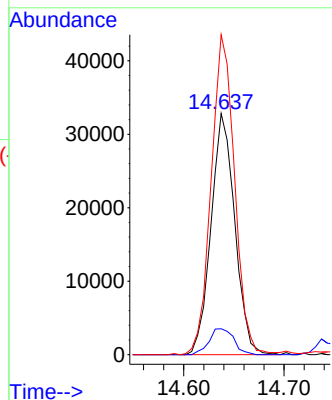


Tgt Ion:138 Resp: 5390
Ion Ratio Lower Upper
138 100
108 10.8 8.0 12.0
92 132.7 96.2 144.2

Manual Integrations
APPROVED

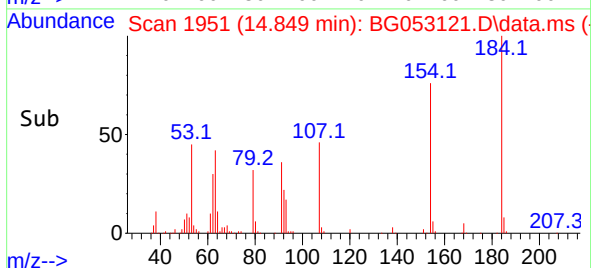
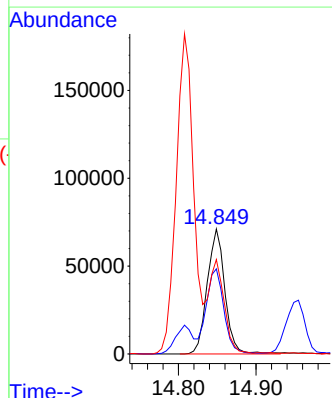
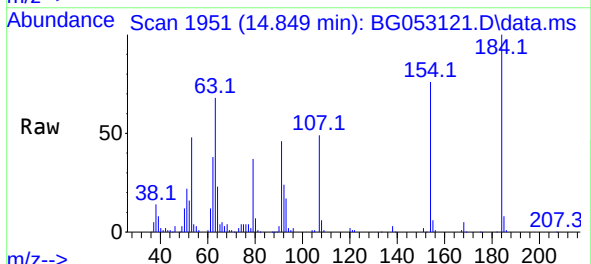
Reviewed By :Christian
Giraldo
04/13/2022

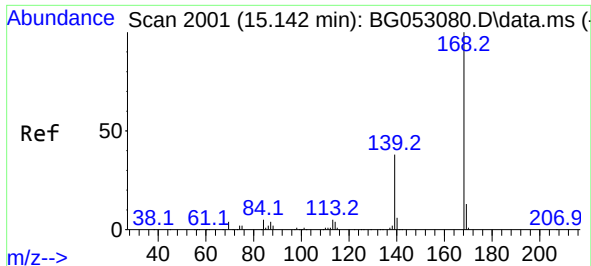
Supervised By :Jagrut
Upadhyay
04/13/2022



#54
2,4-Dinitrophenol
Concen: 95.591 ng
RT: 14.849 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:184 Resp: 112986
Ion Ratio Lower Upper
184 100
63 68.1 51.8 77.6
154 75.5 47.8 71.6#





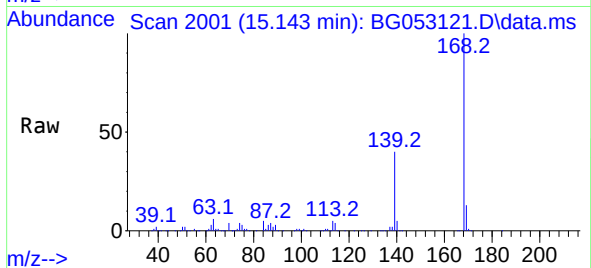
#55
Dibenzofuran
Concen: 43.677 ng
RT: 15.143 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

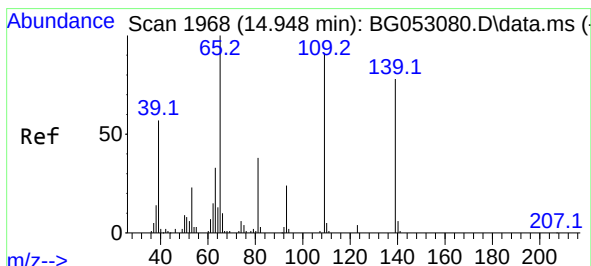
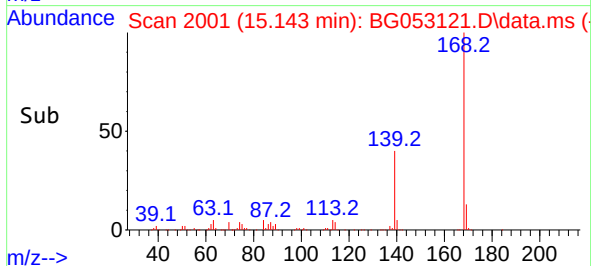
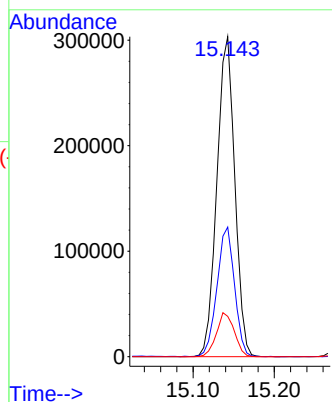


Tgt Ion:168 Resp: 46437
Ion Ratio Lower Upper
168 100
139 40.5 30.2 45.4
169 12.6 10.7 16.1

Manual Integrations
APPROVED

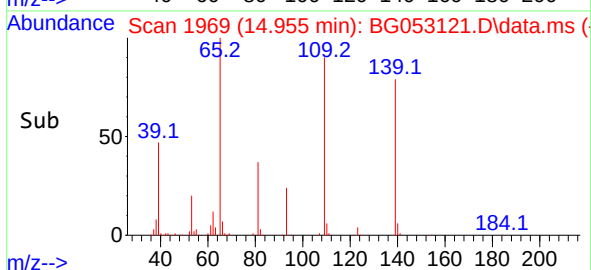
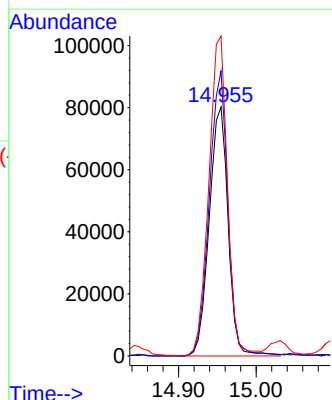
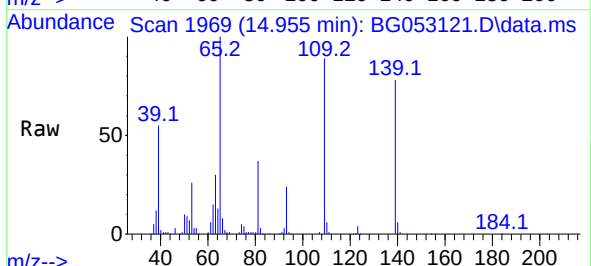
Reviewed By :Christian
Giraldo
04/13/2022

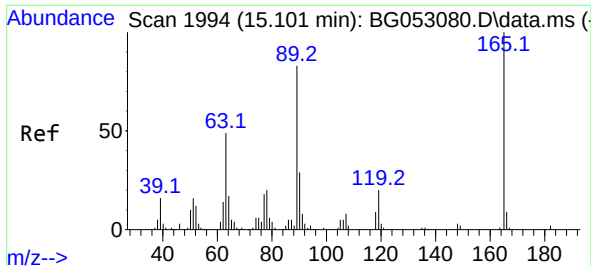
Supervised By :Jagrut
Upadhyay
04/13/2022



#56
4-Nitrophenol
Concen: 90.809 ng
RT: 14.955 min Scan# 1969
Delta R.T. 0.007 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:139 Resp: 136040
Ion Ratio Lower Upper
139 100
109 114.4 67.1 107.1#
65 128.5 88.2 128.2#





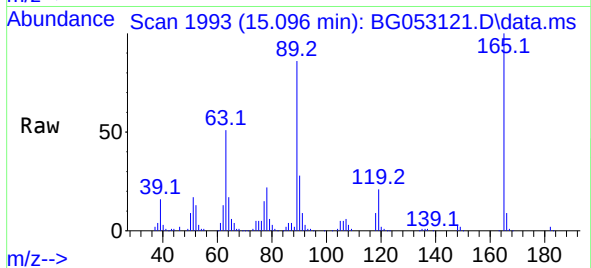
#57
2,4-Dinitrotoluene
Concen: 44.313 ng
RT: 15.096 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion:165 Resp: 11719
Ion Ratio Lower Upper
165 100
63 51.2 34.8 52.2
89 85.9 57.4 86.0
182 1.7 2.1 3.1#

Manual Integrations
APPROVED

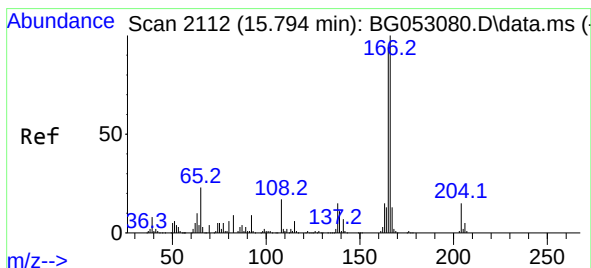
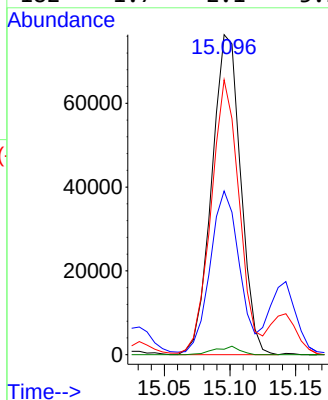
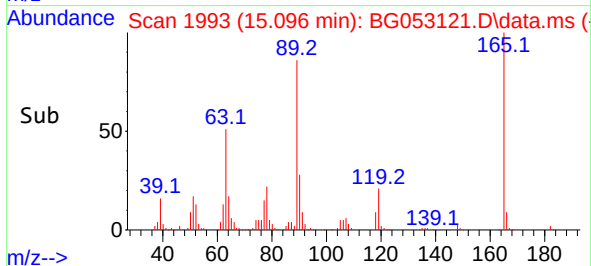
Reviewed By :Christian
Giraldo

04/13/2022

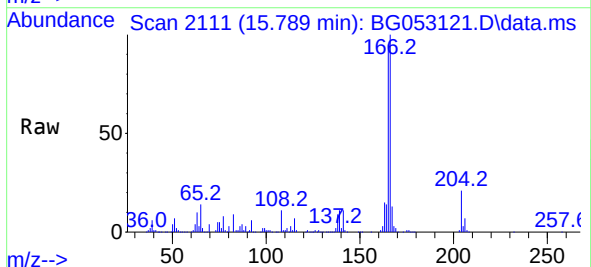
Supervised By :Jagrut

Upadhyay

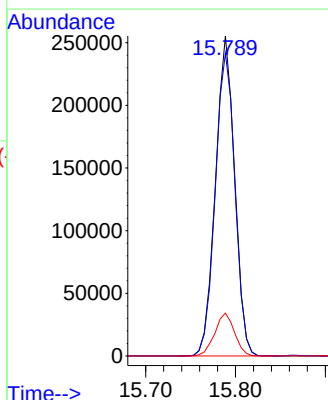
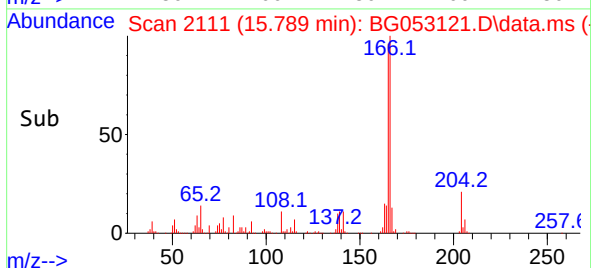
04/13/2022

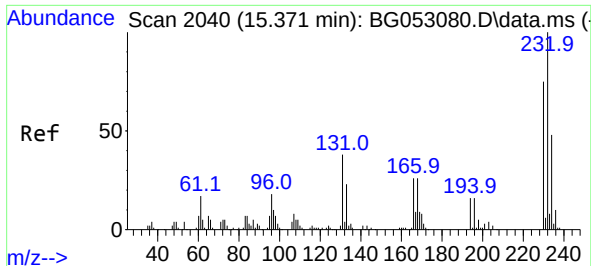


#58
Fluorene
Concen: 44.037 ng
RT: 15.789 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



Tgt Ion:166 Resp: 378157
Ion Ratio Lower Upper
166 100
165 94.6 78.6 117.8
167 13.4 10.9 16.3





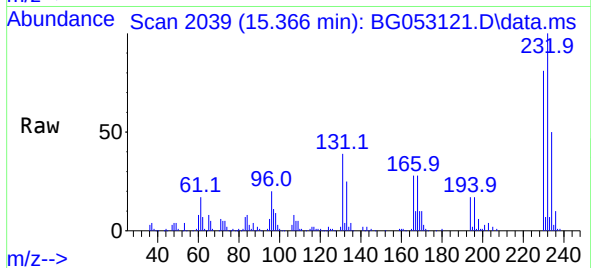
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.441 ng
RT: 15.366 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

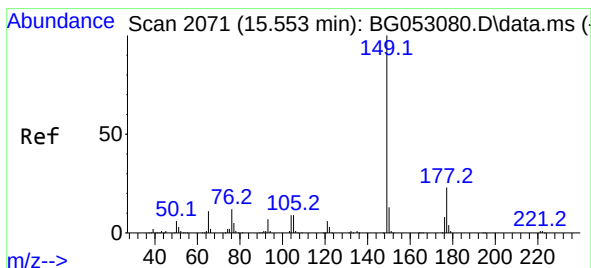
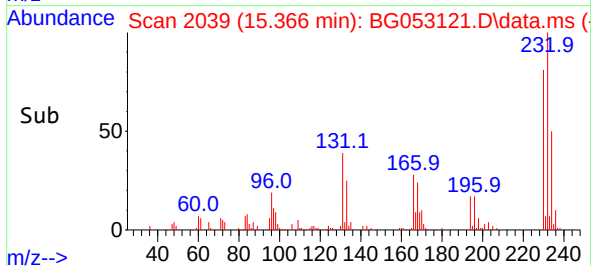
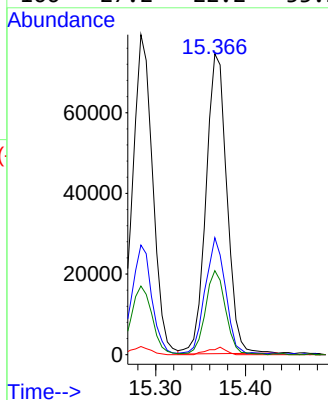


Tgt Ion:232 Resp: 119892
Ion Ratio Lower Upper
232 100
131 37.7 30.1 45.1
130 2.1 1.8 2.8
166 27.2 22.2 33.2

Manual Integrations
APPROVED

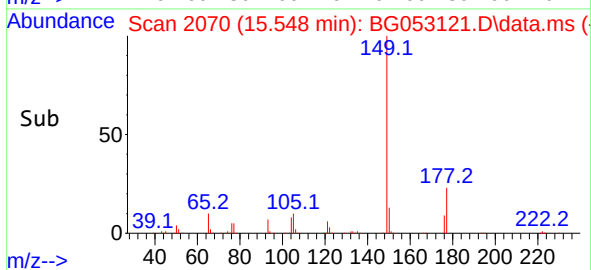
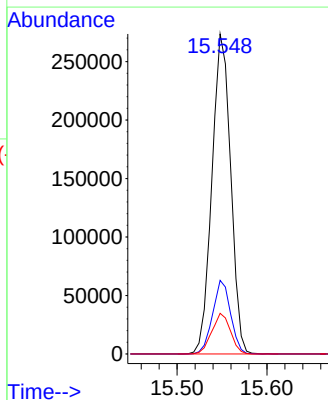
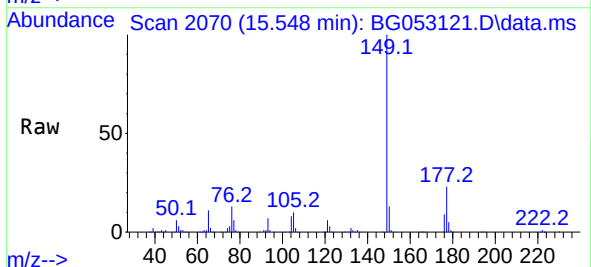
Reviewed By :Christian
Giraldo
04/13/2022

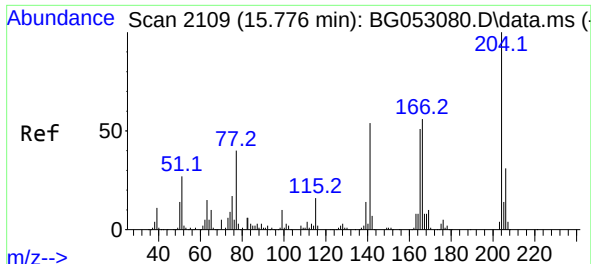
Supervised By :Jagrut
Upadhyay
04/13/2022



#60
Diethylphthalate
Concen: 42.493 ng
RT: 15.548 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

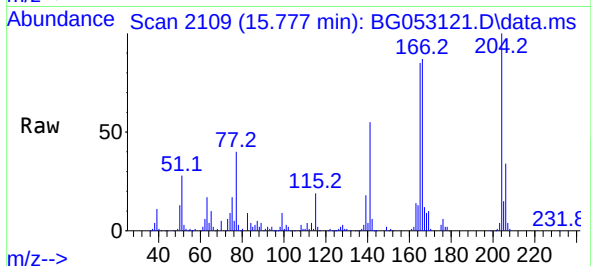
Tgt Ion:149 Resp: 396442
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.490 ng
RT: 15.777 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

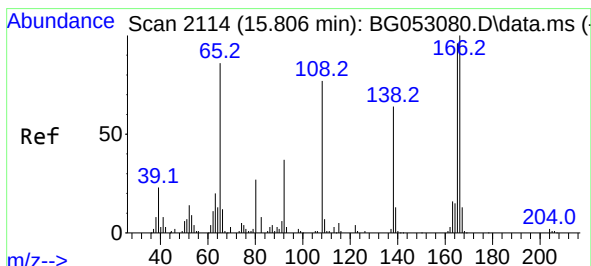
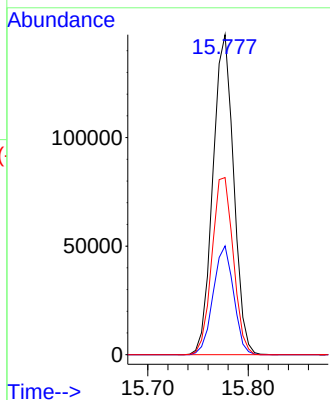
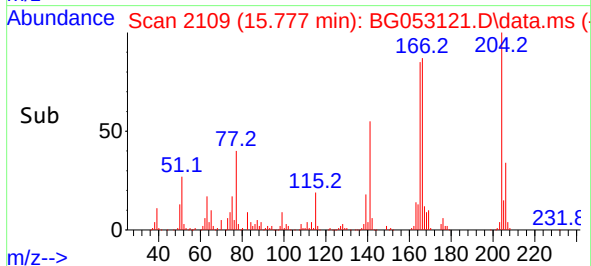


Tgt Ion:204 Resp: 21170
Ion Ratio Lower Upper
204 100
206 34.0 28.3 42.5
141 55.3 45.8 68.8

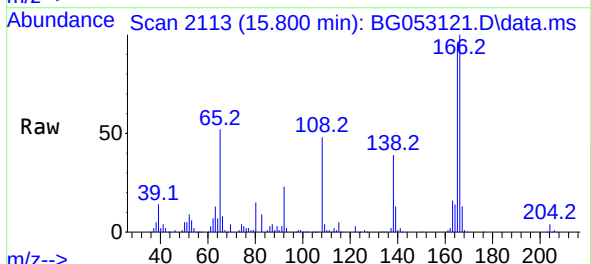
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
04/13/2022

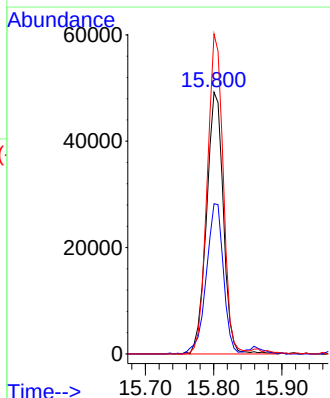
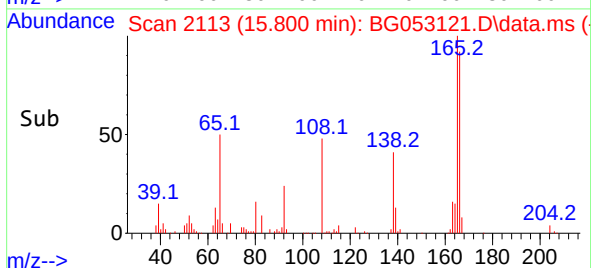
Supervised By :Jagrut
Upadhyay
04/13/2022

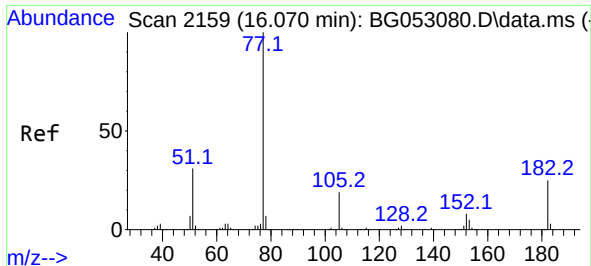


#62
4-Nitroaniline
Concen: 40.746 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



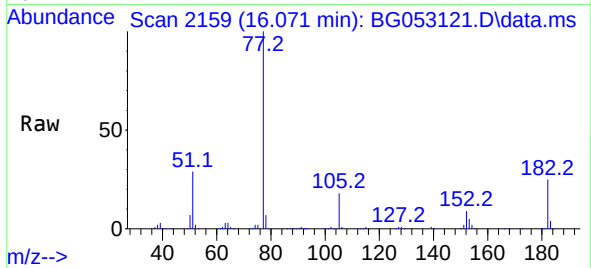
Tgt Ion:138 Resp: 84456
Ion Ratio Lower Upper
138 100
92 57.4 33.3 73.3
108 122.3 74.2 114.2#





#63
Azobenzene
Concen: 43.403 ng
RT: 16.071 min Scan# 2159
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

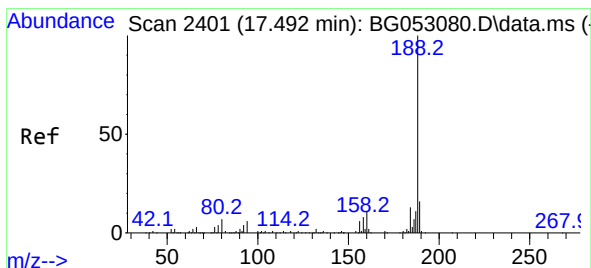
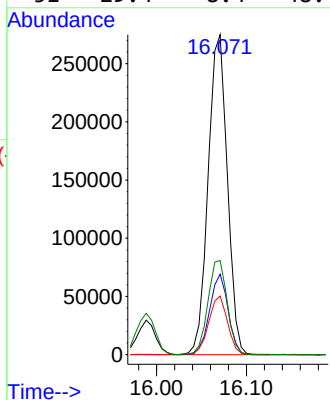
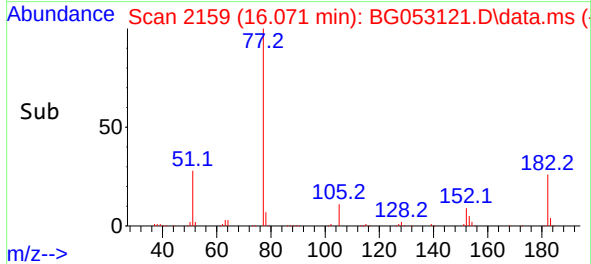


Tgt Ion: 77 Resp: 408260
Ion Ratio Lower Upper
77 100
182 25.1 5.6 45.6
105 18.3 0.0 38.8
51 29.4 8.4 48.4

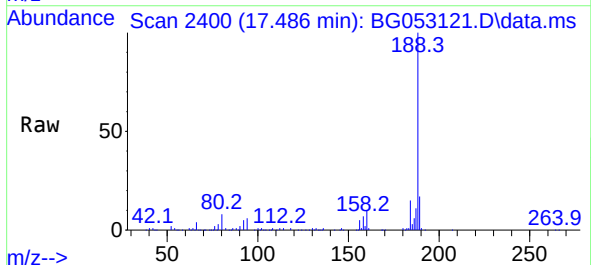
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
04/13/2022

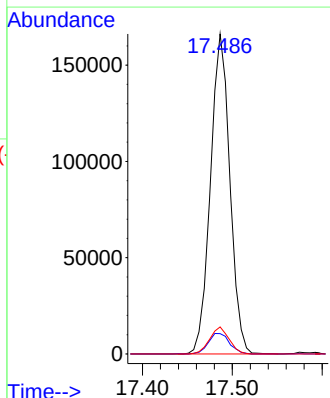
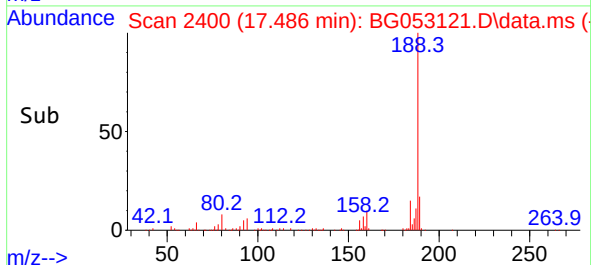
Supervised By :Jagrut
Upadhyay
04/13/2022

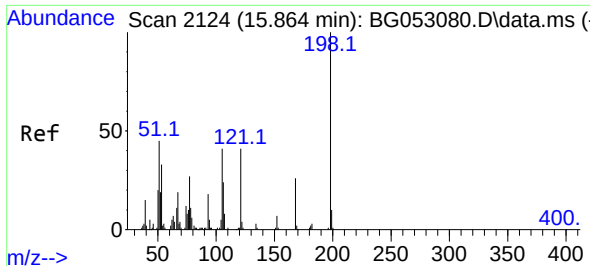


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



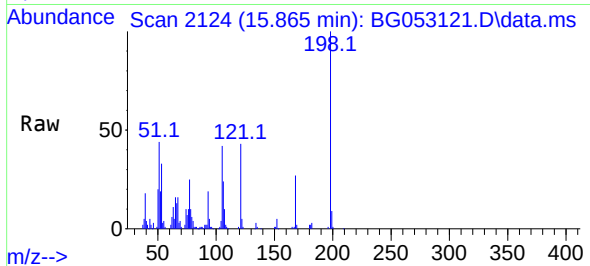
Tgt Ion:188 Resp: 249566
Ion Ratio Lower Upper
188 100
94 6.3 5.7 8.5
80 8.5 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.701 ng
RT: 15.865 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

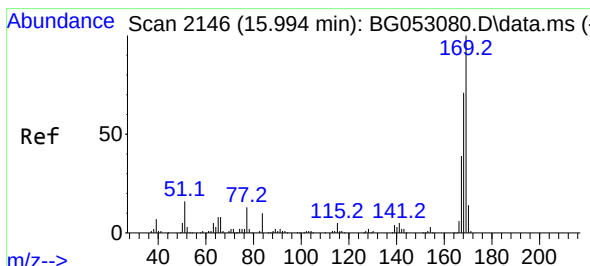
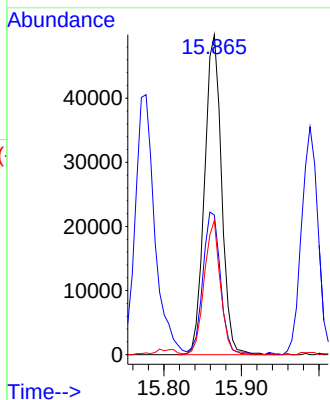
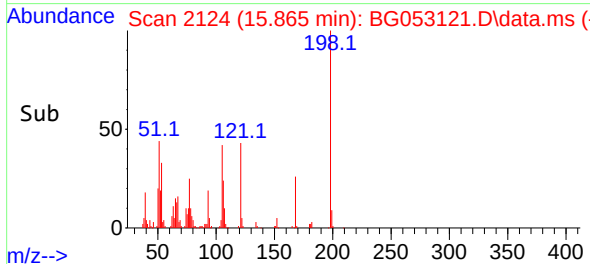


Tgt Ion:198 Resp: 76090
Ion Ratio Lower Upper
198 100
51 43.7 21.7 61.7
105 42.0 20.8 60.8

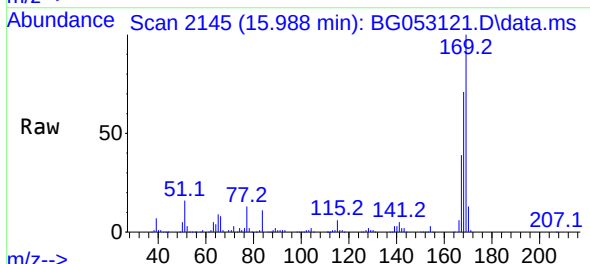
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
04/13/2022

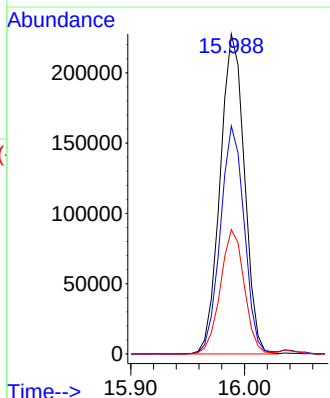
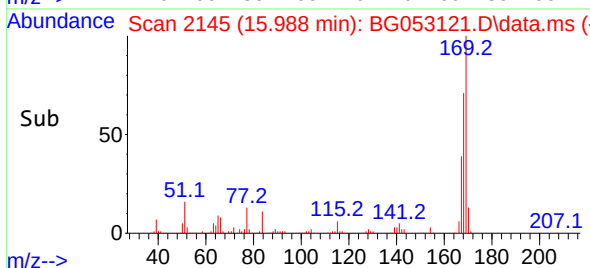
Supervised By :Jagrut
Upadhyay
04/13/2022

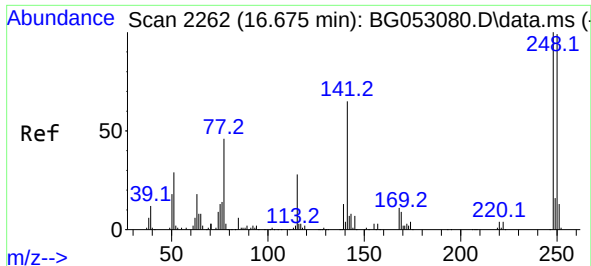


#66
n-Nitrosodiphenylamine
Concen: 47.019 ng
RT: 15.988 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



Tgt Ion:169 Resp: 337443
Ion Ratio Lower Upper
169 100
168 71.3 54.5 81.7
167 38.8 29.6 44.4





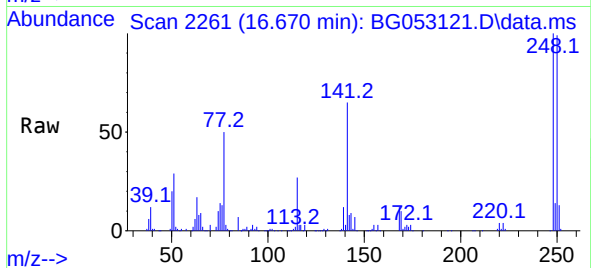
#67
4-Bromophenyl-phenylether
Concen: 46.558 ng
RT: 16.670 min Scan# 211
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion:248 Resp: 148884
Ion Ratio Lower Upper
248 100
250 98.8 77.9 116.9
141 65.1 49.2 73.8

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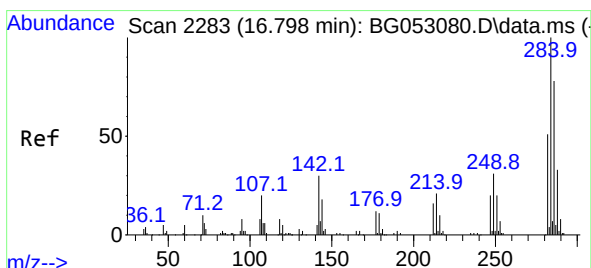
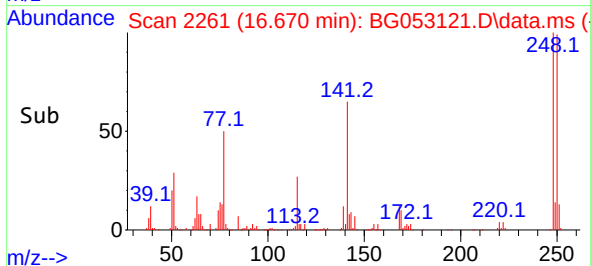
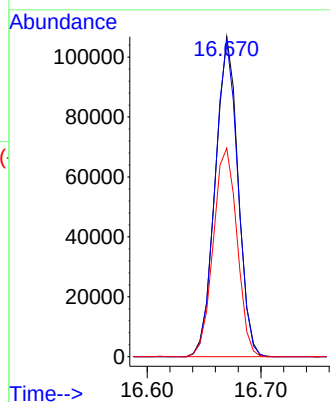
Reviewed By :Christian
Giraldo

04/13/2022

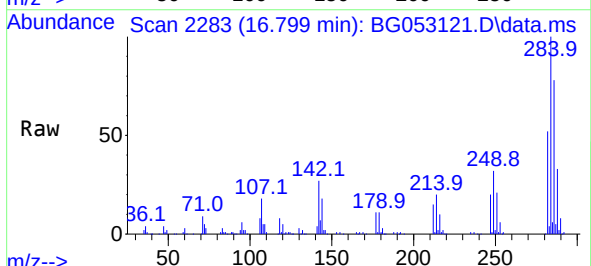
Supervised By :Jagrut

Upadhyay

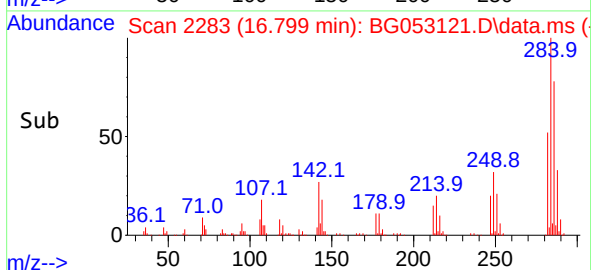
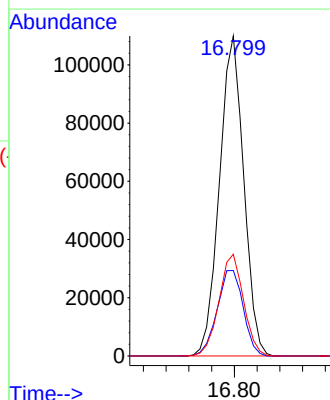
04/13/2022

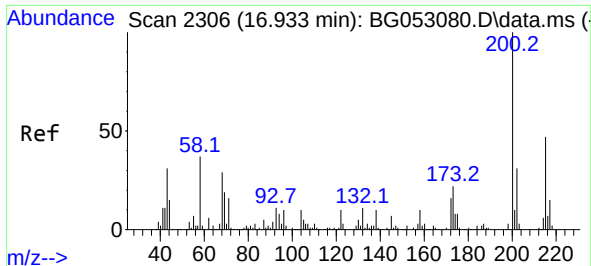


#68
Hexachlorobenzene
Concen: 47.026 ng
RT: 16.799 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



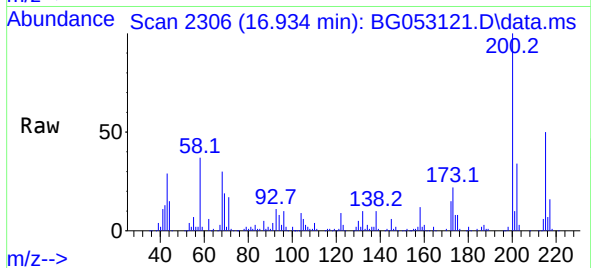
Tgt Ion:284 Resp: 162855
Ion Ratio Lower Upper
284 100
142 26.7 21.0 31.4
249 31.8 22.7 34.1





#69
Atrazine
Concen: 50.485 ng
RT: 16.934 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

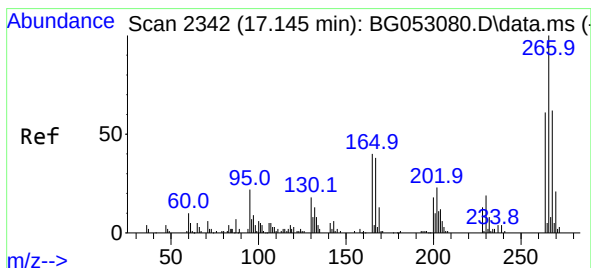
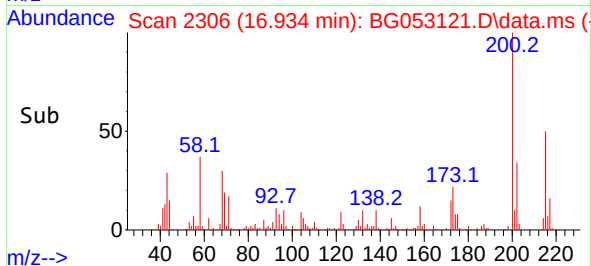
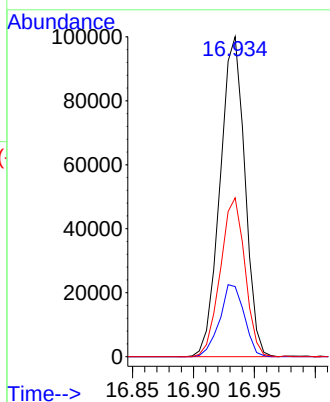


Tgt Ion:200 Resp: 141528
Ion Ratio Lower Upper
200 100
173 21.9 3.8 43.8
215 49.6 26.3 66.3

Manual Integrations
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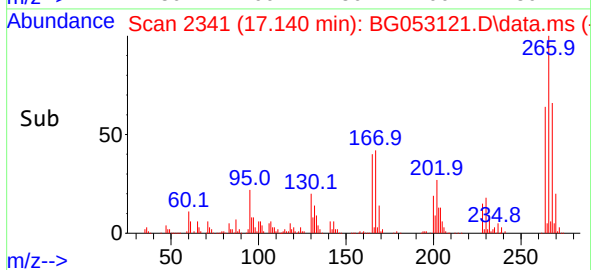
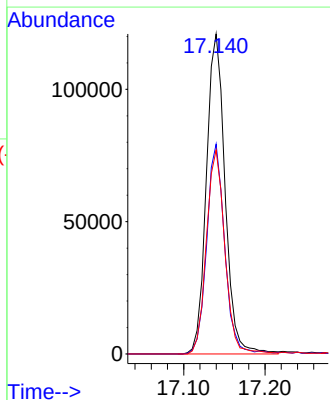
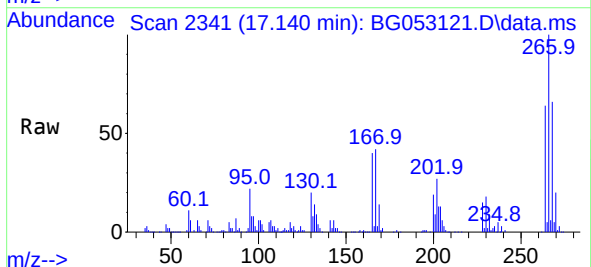
Reviewed By :Christian
Giraldo
04/13/2022

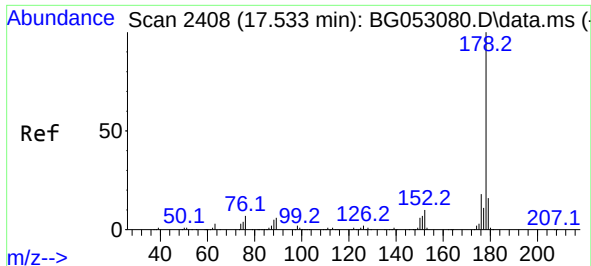
Supervised By :Jagrut
Upadhyay
04/13/2022



#70
Pentachlorophenol
Concen: 101.946 ng
RT: 17.140 min Scan# 2341
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

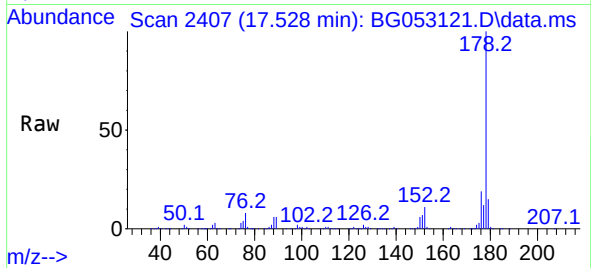
Tgt Ion:266 Resp: 192950
Ion Ratio Lower Upper
266 100
268 65.5 45.9 68.9
264 63.7 45.3 67.9





#71
Phenanthrene
Concen: 46.389 ng
RT: 17.528 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

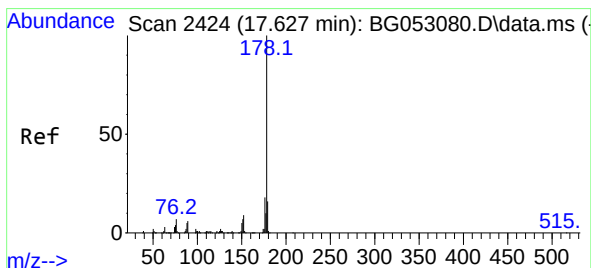
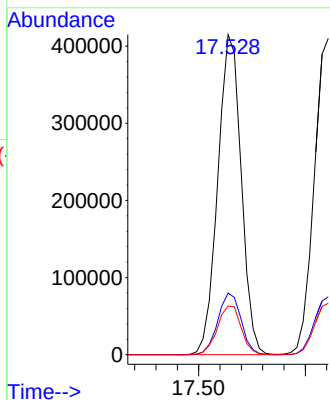
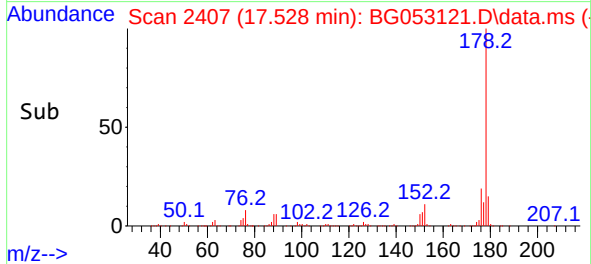


Tgt Ion:178 Resp: 63235
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.2 13.4 20.2

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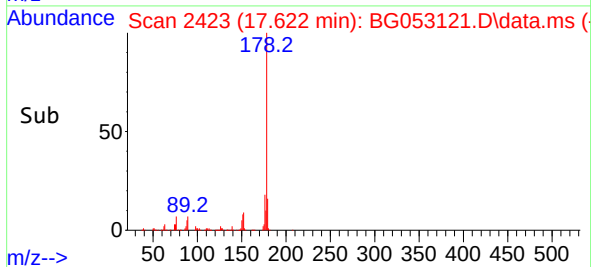
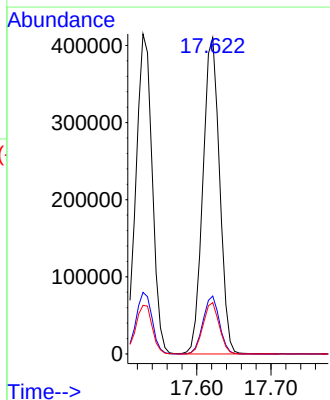
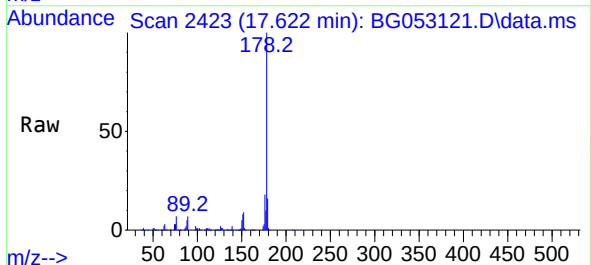
Reviewed By :Christian
Giraldo
04/13/2022

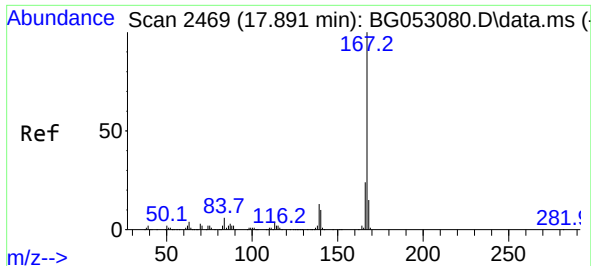
Supervised By :Jagrut
Upadhyay
04/13/2022



#72
Anthracene
Concen: 47.400 ng
RT: 17.622 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

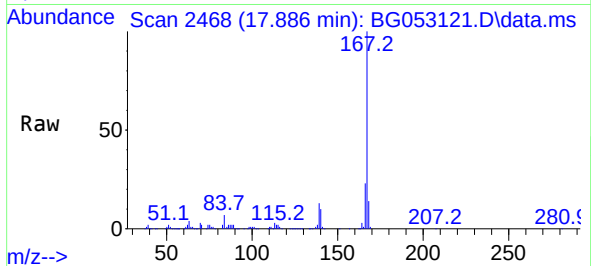
Tgt Ion:178 Resp: 640135
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 16.3 13.2 19.8





#73
Carbazole
Concen: 43.580 ng
RT: 17.886 min Scan# 2468
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

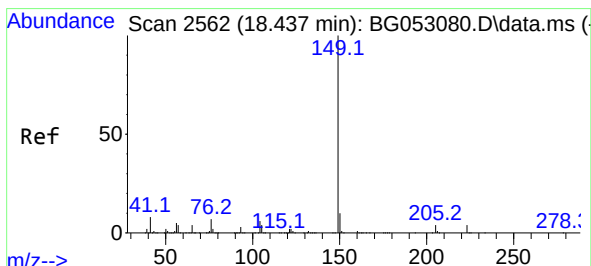
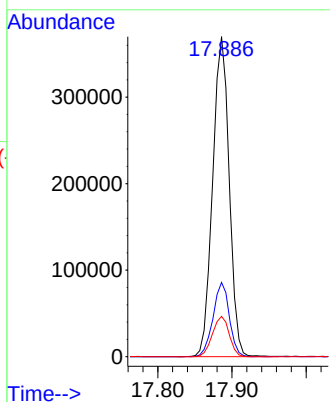
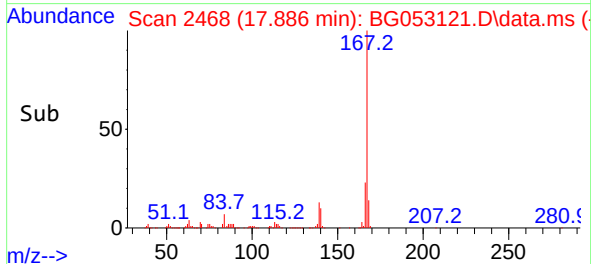
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



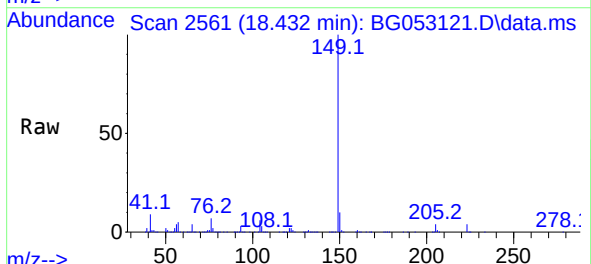
Tgt Ion:167 Resp: 572104
Ion Ratio Lower Upper
167 100
166 23.2 18.5 27.7
139 12.6 10.0 15.0

Manual Integrations
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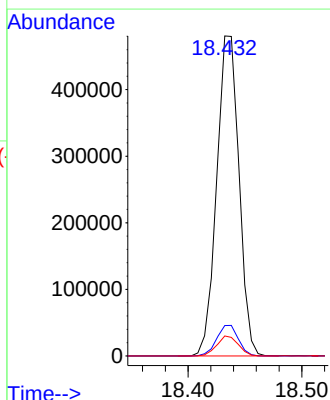
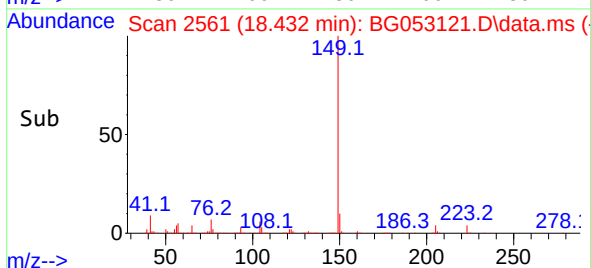
Reviewed By :Christian
Giraldo
04/13/2022
Supervised By :Jagrut
Upadhyay
04/13/2022

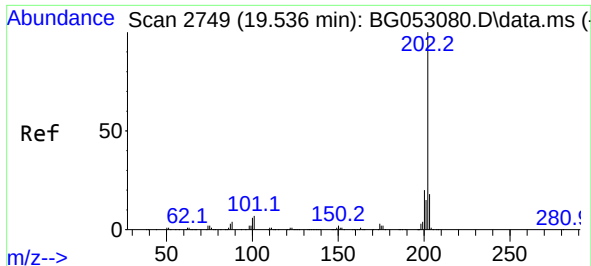


#74
Di-n-butylphthalate
Concen: 44.007 ng
RT: 18.432 min Scan# 2561
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



Tgt Ion:149 Resp: 655199
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.6
104 6.3 4.6 7.0





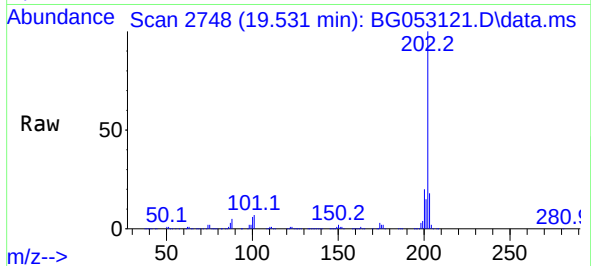
#75
Fluoranthene
Concen: 43.493 ng
RT: 19.531 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

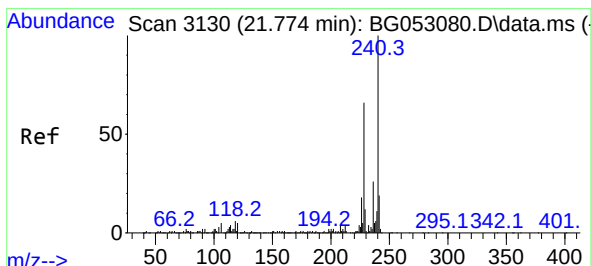
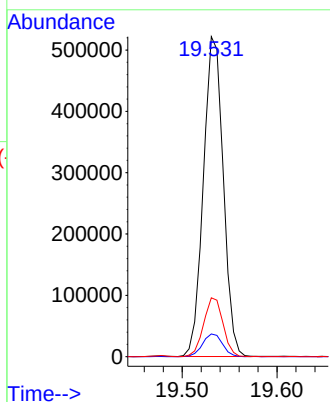
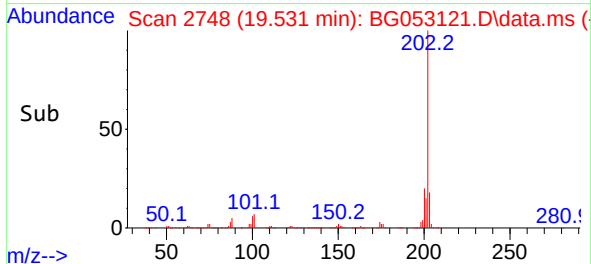


Tgt Ion:202 Resp: 75998
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.3
203 18.4 0.0 37.7

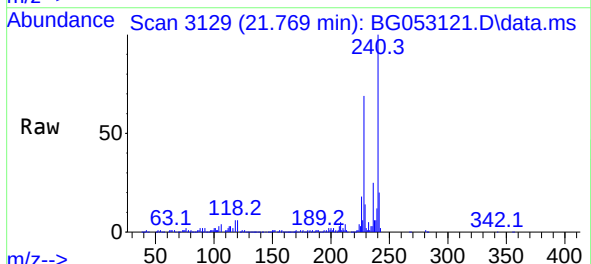
Manual Integrations
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Reviewed By :Christian
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04/13/2022

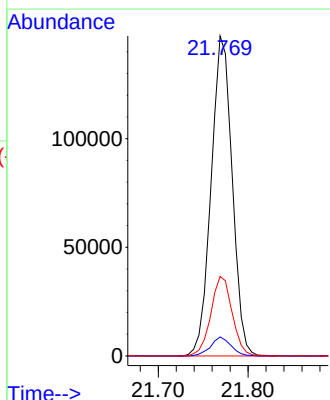
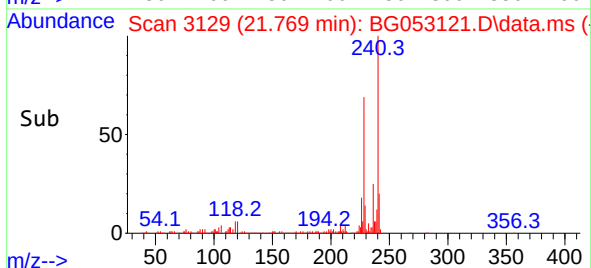
Supervised By :Jagrut
Upadhyay
04/13/2022

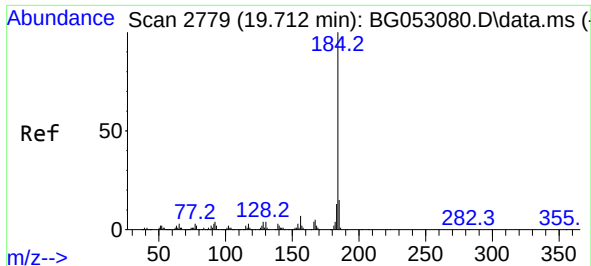


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



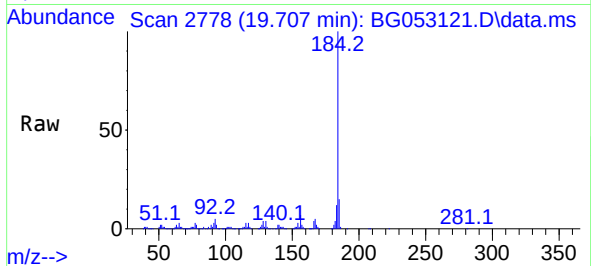
Tgt Ion:240 Resp: 239622
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 24.8 19.8 29.6





#77
Benzidine
Concen: 63.079 ng
RT: 19.707 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

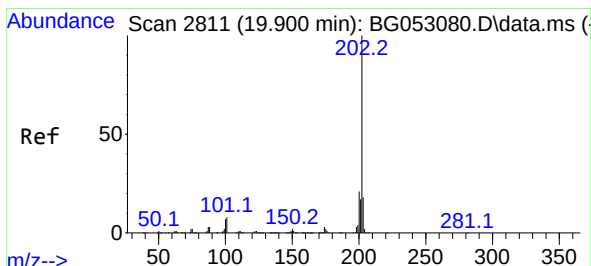
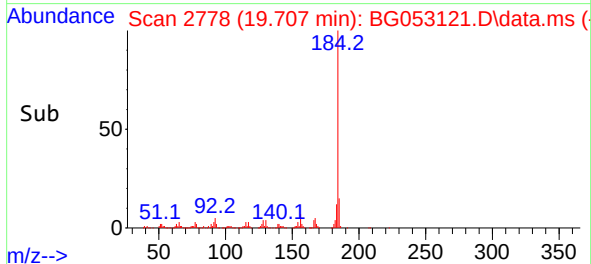
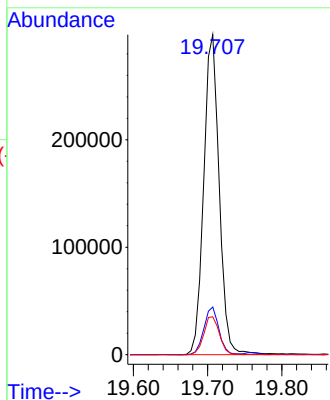
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



Tgt Ion:184 Resp: 431258
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 11.9 9.4 14.2

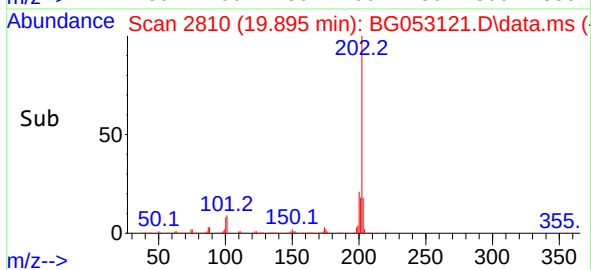
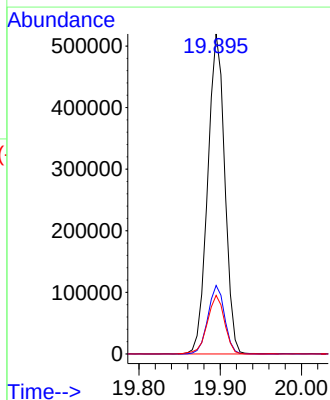
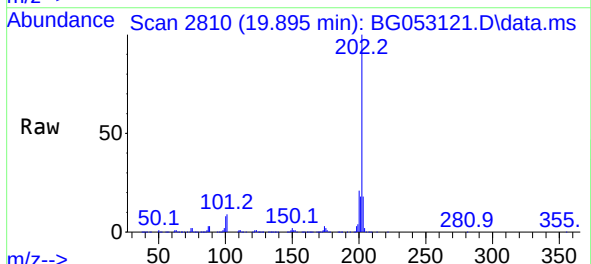
Manual Integrations
APPROVED

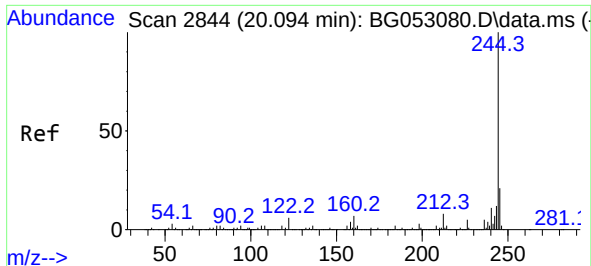
Reviewed By :Christian
Giraldo
04/13/2022
Supervised By :Jagrut
Upadhyay
04/13/2022



#78
Pyrene
Concen: 44.327 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:202 Resp: 756482
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 18.3 15.0 22.6





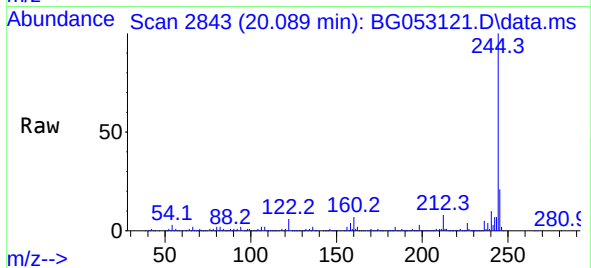
#79
 Terphenyl-d14
 Concen: 69.369 ng
 RT: 20.089 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053121.D
 Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion:244 Resp: 98421
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.2 5.8 8.6

Manual Integrations

APPROVED

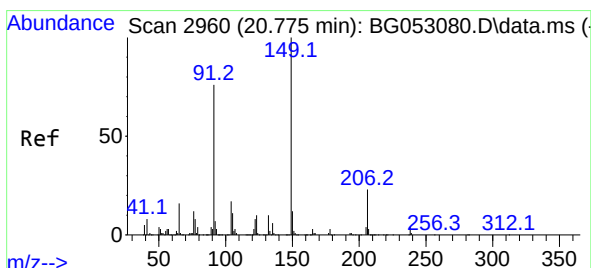
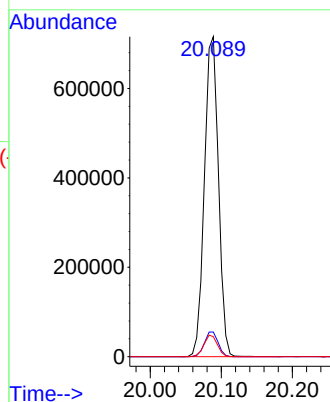
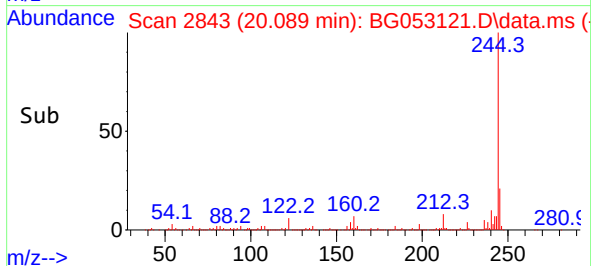
Reviewed By :Christian
 Giraldo

04/13/2022

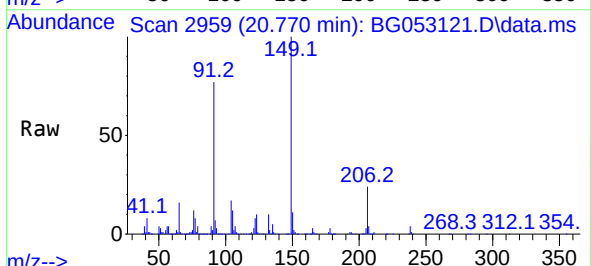
Supervised By :Jagrut

Upadhyay

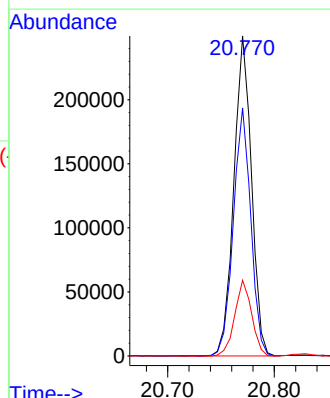
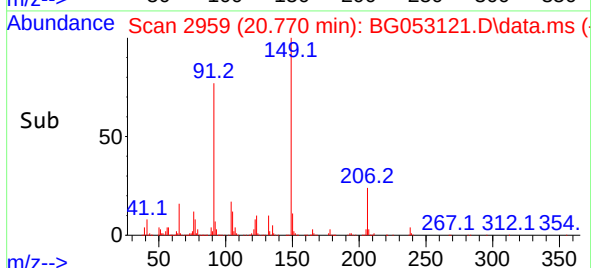
04/13/2022

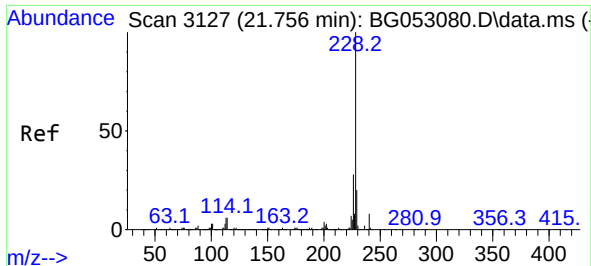


#80
 Butylbenzylphthalate
 Concen: 45.193 ng
 RT: 20.770 min Scan# 2959
 Delta R.T. -0.005 min
 Lab File: BG053121.D
 Acq: 12 Apr 2022 15:59



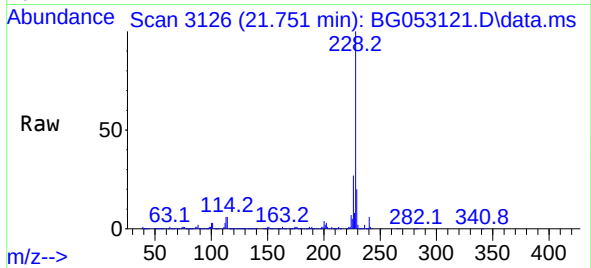
Tgt Ion:149 Resp: 287540
 Ion Ratio Lower Upper
 149 100
 91 77.5 60.2 90.4
 206 23.6 19.4 29.2





#81
Benzo(a)anthracene
Concen: 46.772 ng
RT: 21.751 min Scan# 3127
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

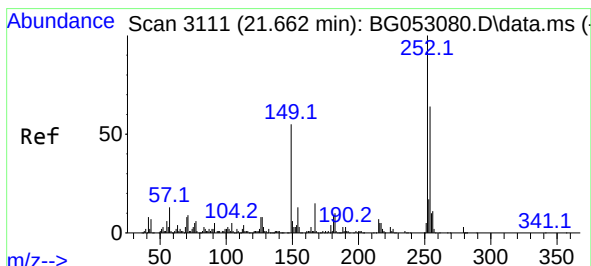
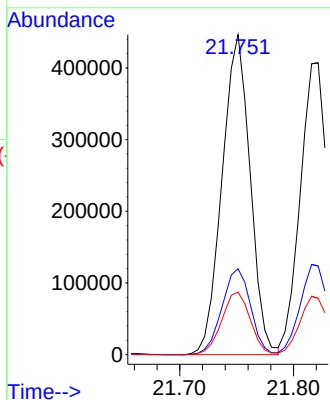
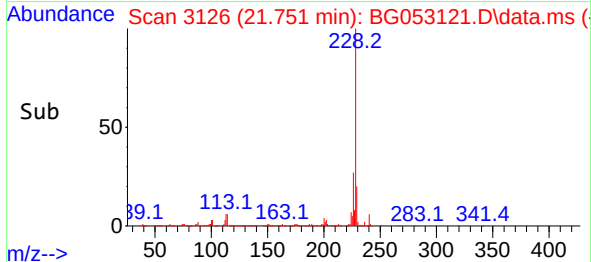


Tgt Ion:228 Resp: 766290
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.5 16.7 25.1

Manual Integrations
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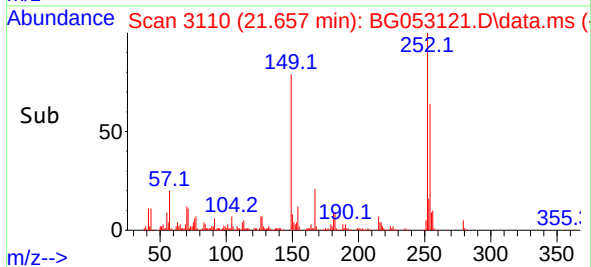
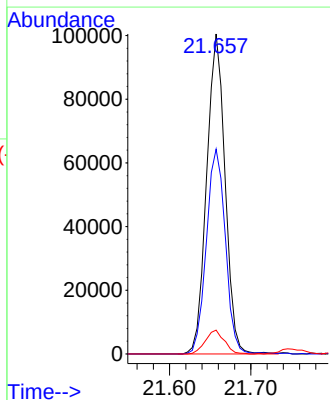
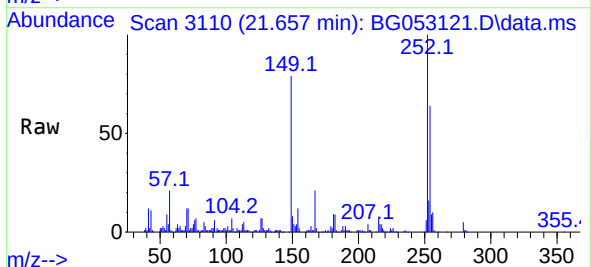
Reviewed By :Christian
Giraldo
04/13/2022

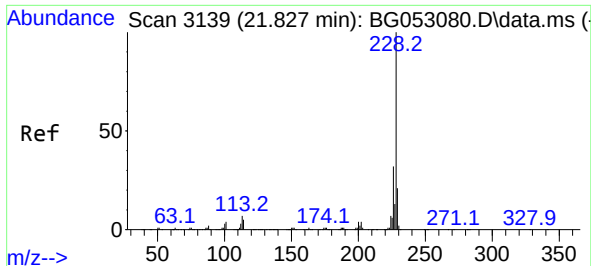
Supervised By :Jagrut
Upadhyay
04/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 26.231 ng
RT: 21.657 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

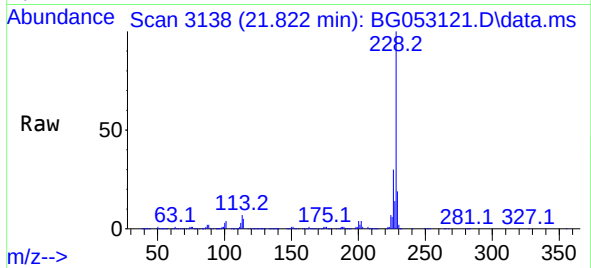
Tgt Ion:252 Resp: 158052
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 7.5 5.8 8.8





#83
Chrysene
Concen: 45.426 ng
RT: 21.822 min Scan# 3139
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



Tgt Ion:228 Resp: 690714
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.3 16.3 24.5

Manual Integrations
APPROVED

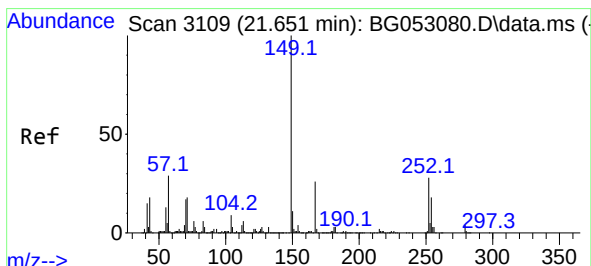
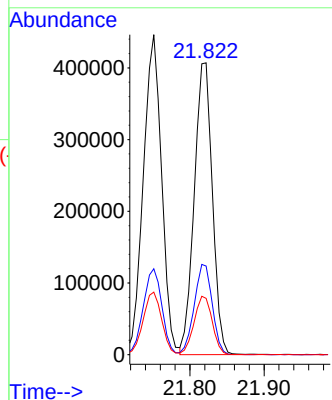
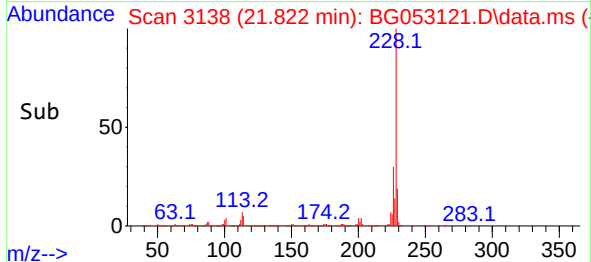
Reviewed By :Christian
Giraldo

04/13/2022

Supervised By :Jagrut

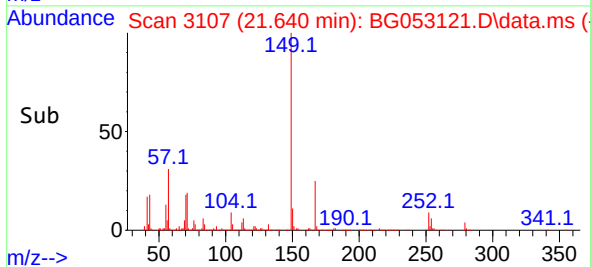
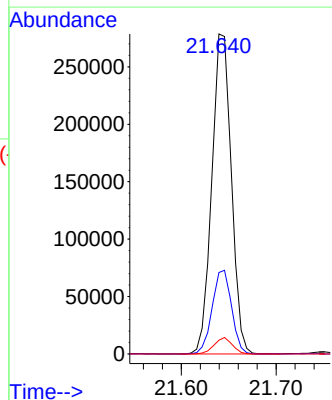
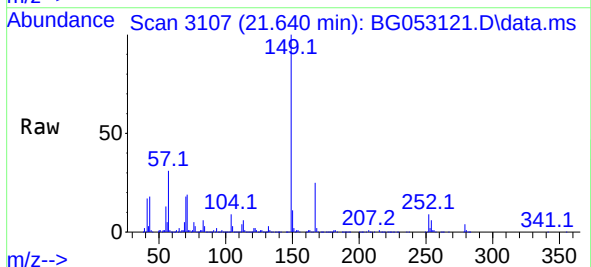
Upadhyay

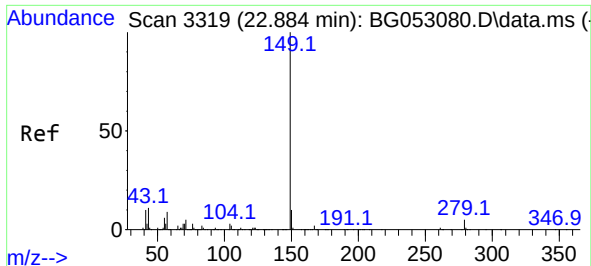
04/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.410 ng
RT: 21.640 min Scan# 3107
Delta R.T. -0.011 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

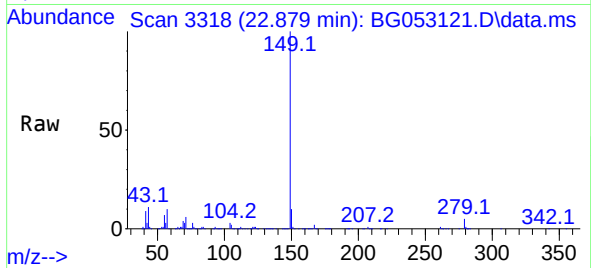
Tgt Ion:149 Resp: 399130
Ion Ratio Lower Upper
149 100
167 25.4 21.4 32.2
279 4.3 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 47.059 ng
RT: 22.879 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

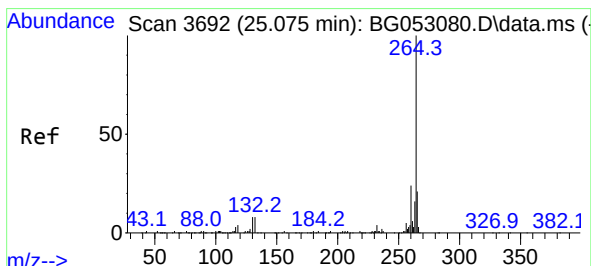
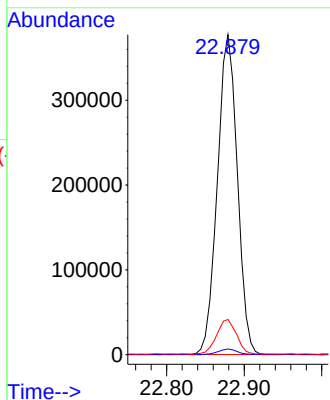
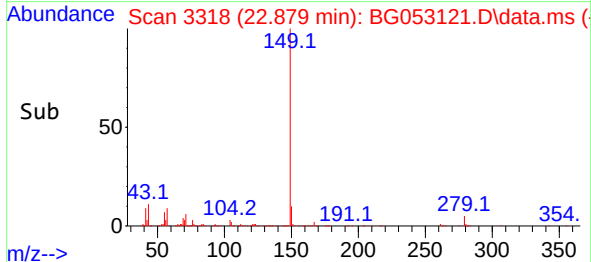
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



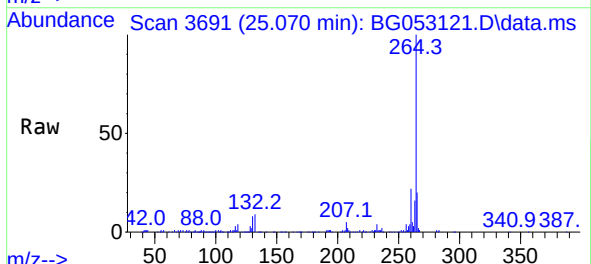
Tgt Ion:149 Resp: 67686
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.9 7.6 11.4

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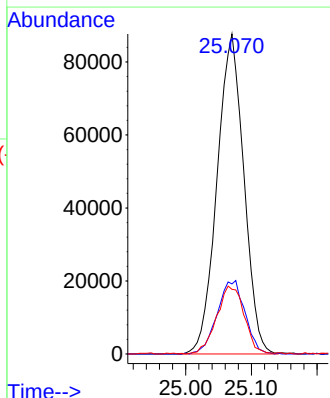
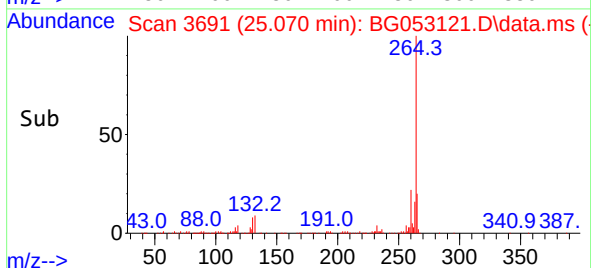
Reviewed By :Christian
Giraldo
04/13/2022
Supervised By :Jagrut
Upadhyay
04/13/2022

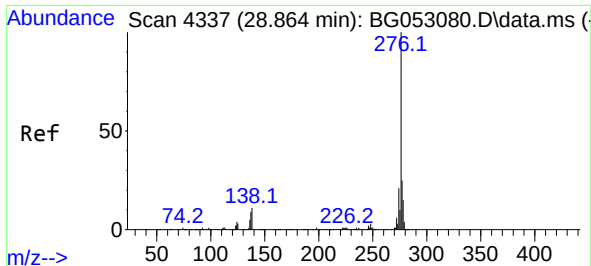


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.070 min Scan# 3691
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59



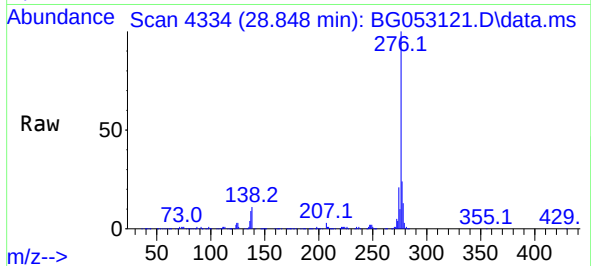
Tgt Ion:264 Resp: 248440
Ion Ratio Lower Upper
264 100
260 21.9 18.2 27.2
265 20.2 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.636 ng
RT: 28.848 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

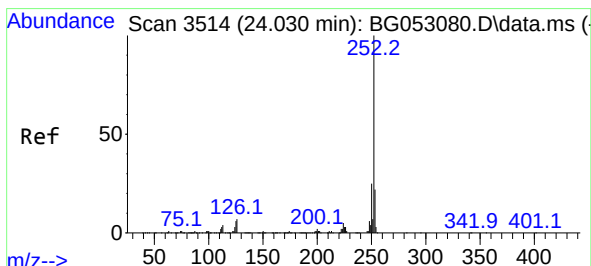
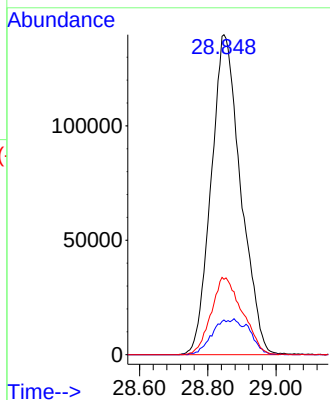
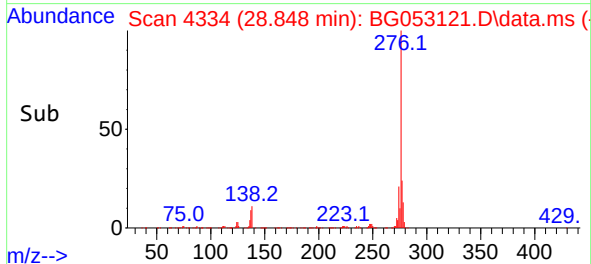


Tgt Ion:276 Resp: 84233
Ion Ratio Lower Upper
276 100
138 6.9 8.7 13.1
277 25.4 20.2 30.4

Manual Integrations
APPROVED

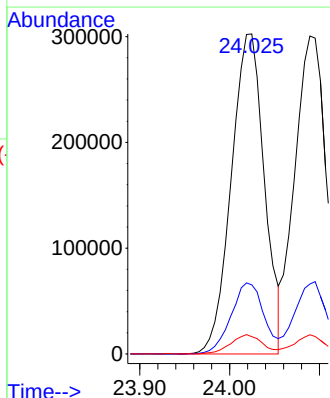
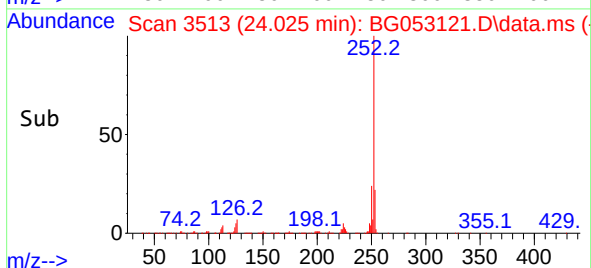
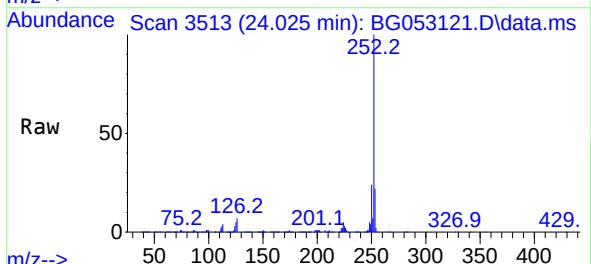
Reviewed By :Christian
Giraldo
04/13/2022

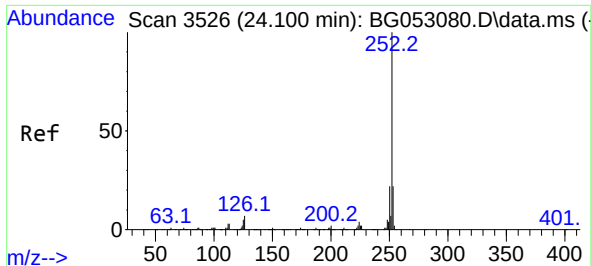
Supervised By :Jagrut
Upadhyay
04/13/2022



#88
Benzo(b)fluoranthene
Concen: 49.404 ng
RT: 24.025 min Scan# 3513
Delta R.T. -0.005 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:252 Resp: 774415
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 5.4 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 47.901 ng

RT: 24.089 min Scan# 3

Delta R.T. -0.011 min

Lab File: BG053121.D

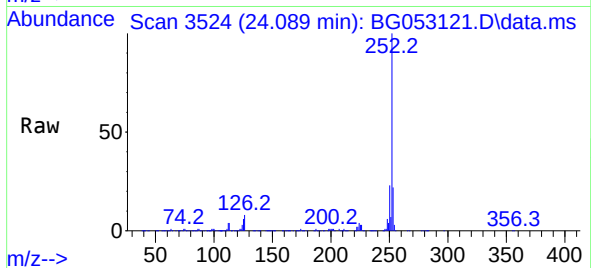
Acq: 12 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion:252 Resp: 73795

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	6.0	5.0	7.4

Manual Integrations
APPROVED

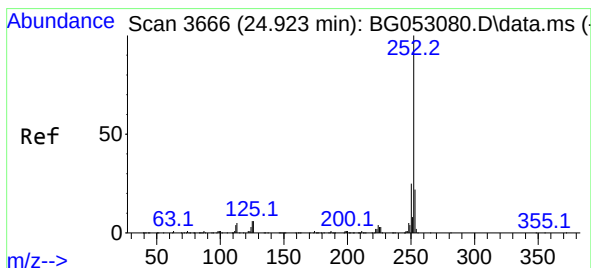
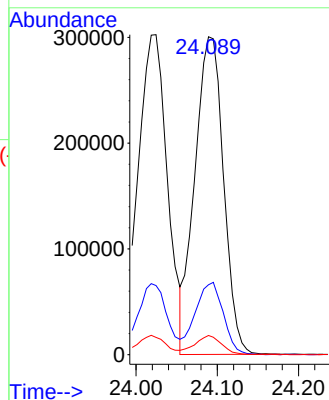
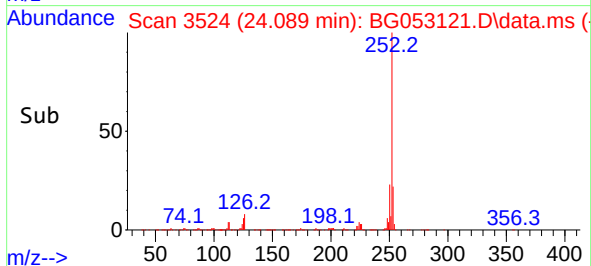
Reviewed By :Christian
Giraldo

04/13/2022

Supervised By :Jagrut

Upadhyay

04/13/2022



#90

Benzo(a)pyrene

Concen: 55.566 ng

RT: 24.918 min Scan# 3665

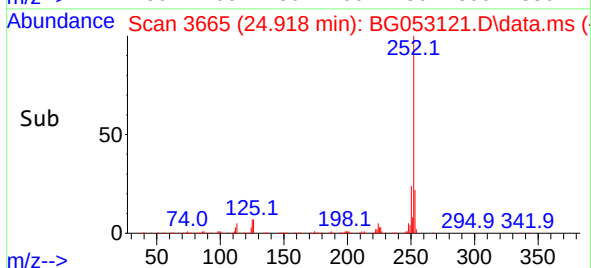
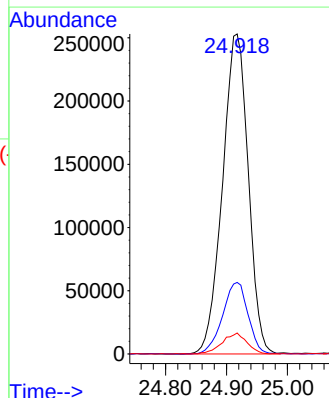
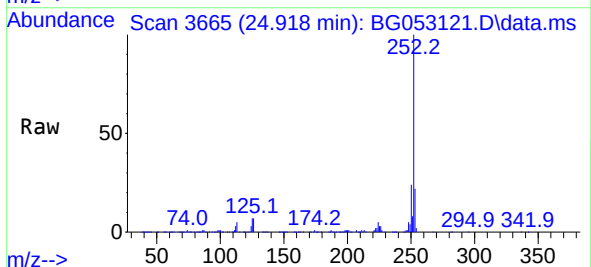
Delta R.T. -0.005 min

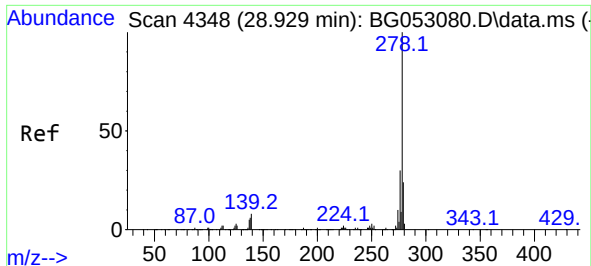
Lab File: BG053121.D

Acq: 12 Apr 2022 15:59

Tgt Ion:252 Resp: 742020

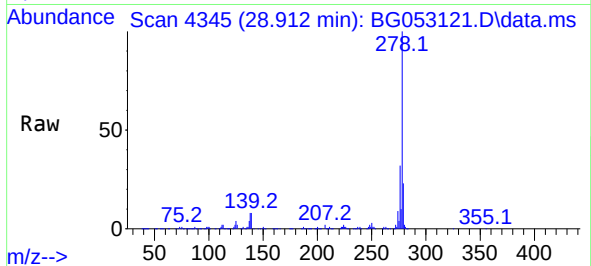
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.5	5.6	8.4





#91
Dibenzo(a,h)anthracene
Concen: 48.123 ng
RT: 28.912 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

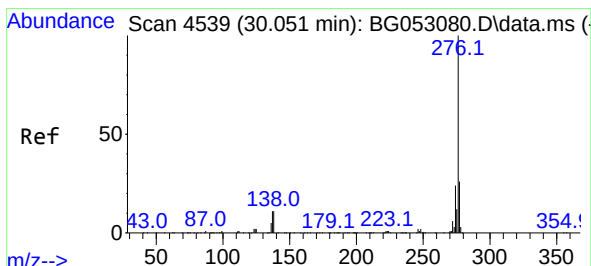
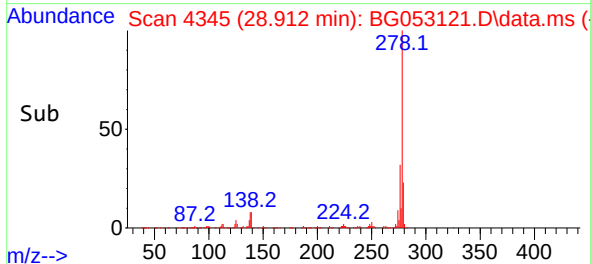
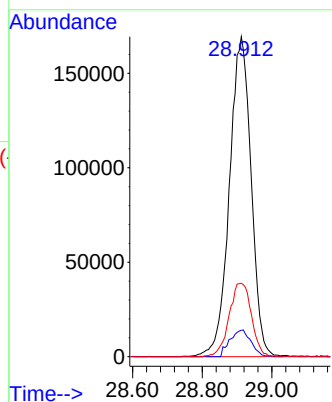


Tgt Ion:278 Resp: 731064
Ion Ratio Lower Upper
278 100
139 8.3 7.8 11.6
279 23.0 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
04/13/2022

Supervised By :Jagrut
Upadhyay
04/13/2022



#92
Benzo(g,h,i)perylene
Concen: 48.027 ng
RT: 30.034 min Scan# 4536
Delta R.T. -0.017 min
Lab File: BG053121.D
Acq: 12 Apr 2022 15:59

Tgt Ion:276 Resp: 719135
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 11.6 9.1 13.7

