

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053104.D
 Acq On : 11 Apr 2022 16:56
 Operator : CG/JU
 Sample : N2340-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 06:08:06 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	8.122	152	29645	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	124438	20.000	ng	# 0.00
39) Acenaphthene-d10	14.743	164	97110	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	232783	20.000	ng	0.00
76) Chrysene-d12	21.768	240	228576	20.000	ng	0.00
86) Perylene-d12	25.070	264	239788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	204030	117.978	ng	0.00
7) Phenol-d6	7.282	99	311034	116.627	ng	0.00
23) Nitrobenzene-d5	9.279	82	208687	68.093	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	162986	105.494	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	476030	67.593	ng	0.00
79) Terphenyl-d14	20.088	244	913850	67.523	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.564	88	34556	41.841	ng	# 90
3) Pyridine	3.963	79	85771	39.376	ng	# 85
4) n-Nitrosodimethylamine	3.875	42	50454	46.774	ng	91
6) Aniline	7.441	93	113812	36.823	ng	95
8) 2-Chlorophenol	7.688	128	100924	54.056	ng	94
9) Benzaldehyde	7.253	77	79644m	49.960	ng	
10) Phenol	7.306	94	141955	53.475	ng	88
11) bis(2-Chloroethyl)ether	7.529	93	90645	47.369	ng	90
12) 1,3-Dichlorobenzene	8.011	146	101912	46.974	ng	97
13) 1,4-Dichlorobenzene	8.157	146	102860	46.505	ng	98
14) 1,2-Dichlorobenzene	8.481	146	99106	46.466	ng	98
15) Benzyl Alcohol	8.357	79	119303	50.328	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.645	45	148292	46.417	ng	98
17) 2-Methylphenol	8.563	107	97913	54.505	ng	96
18) Hexachloroethane	9.209	117	39137	47.186	ng	93
19) n-Nitroso-di-n-propyla...	8.921	70	91640	46.936	ng	# 95
20) 3+4-Methylphenols	8.886	107	131928	52.024	ng	95
22) Acetophenone	8.939	105	159823	46.295	ng	96
24) Nitrobenzene	9.326	77	140594	47.164	ng	91
25) Isophorone	9.849	82	257899	49.509	ng	99
26) 2-Nitrophenol	10.037	139	57913	46.460	ng	# 82
27) 2,4-Dimethylphenol	10.096	122	102971	57.679	ng	90
28) bis(2-Chloroethoxy)met...	10.325	93	136009	46.475	ng	98
29) 2,4-Dichlorophenol	10.578	162	112685	50.210	ng	95
30) 1,2,4-Trichlorobenzene	10.795	180	113456	44.666	ng	98
31) Naphthalene	10.983	128	303580	45.727	ng	99
32) Benzoic acid	10.243	122	62801m	53.595	ng	
33) 4-Chloroaniline	11.083	127	58479	20.569	ng	99
34) Hexachlorobutadiene	11.271	225	79639	42.208	ng	96
35) Caprolactam	11.852	113	39910m	50.450	ng	
36) 4-Chloro-3-methylphenol	12.205	107	131422	50.299	ng	93
37) 2-Methylnaphthalene	12.581	142	227279	46.265	ng	95
38) 1-Methylnaphthalene	12.798	142	218412m	45.548	ng	
40) 1,2,4,5-Tetrachloroben...	12.945	216	145681	44.170	ng	97
41) Hexachlorocyclopentadiene	12.927	237	188047	110.447	ng	96
43) 2,4,6-Trichlorophenol	13.186	196	107361	47.212	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	114647	47.312	ng	98
46) 1,1'-Biphenyl	13.580	154	324743	46.437	ng	97
47) 2-Chloronaphthalene	13.627	162	249328	44.688	ng	95
48) 2-Nitroaniline	13.820	65	99451	46.969	ng	96
49) Acenaphthylene	14.467	152	431466	49.401	ng	97
50) Dimethylphthalate	14.190	163	355416	45.758	ng	98
51) 2,6-Dinitrotoluene	14.308	165	77118	47.592	ng	# 85
52) Acenaphthene	14.807	154	313236m	52.886	ng	
53) 3-Nitroaniline	14.637	138	42064	24.550	ng	88
54) 2,4-Dinitrophenol	14.848	184	103032	99.932	ng	# 86
55) Dibenzofuran	15.142	168	414496	44.693	ng	98
56) 4-Nitrophenol	14.954	139	125940	96.375	ng	# 72
57) 2,4-Dinitrotoluene	15.095	165	109407	47.425	ng	# 84
58) Fluorene	15.788	166	343569	45.867	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.365	232	110344	46.890	ng	98
60) Diethylphthalate	15.547	149	362418	44.533	ng	99
61) 4-Chlorophenyl-phenyle...	15.777	204	190024	44.751	ng	96
62) 4-Nitroaniline	15.806	138	79427	43.930	ng	# 84
63) Azobenzene	16.070	77	366432	44.660	ng	98
65) 4,6-Dinitro-2-methylph...	15.865	198	71721	44.162	ng	96
66) n-Nitrosodiphenylamine	15.988	169	310069	46.320	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	135298	45.360	ng	97
68) Hexachlorobenzene	16.799	284	148972	46.118	ng	95
69) Atrazine	16.934	200	132631	50.722	ng	96
70) Pentachlorophenol	17.139	266	179004	101.397	ng	94
71) Phenanthrene	17.533	178	582032	45.775	ng	97
72) Anthracene	17.621	178	589513	46.799	ng	100
73) Carbazole	17.885	167	539577	44.066	ng	100
74) Di-n-butylphthalate	18.438	149	627660	45.197	ng	98
75) Fluoranthene	19.536	202	746478	45.800	ng	99
77) Benzidine	19.707	184	435401	66.763	ng	98
78) Pyrene	19.895	202	737304	45.291	ng	99
80) Butylbenzylphthalate	20.770	149	273690	45.095	ng	96
81) Benzo(a)anthracene	21.751	228	730797	46.761	ng	99
82) 3,3'-Dichlorobenzidine	21.657	252	134422	23.388	ng	97
83) Chrysene	21.821	228	659593	45.476	ng	99
84) Bis(2-ethylhexyl)phtha...	21.645	149	388035	47.300	ng	99
85) Di-n-octyl phthalate	22.879	149	648902	47.295	ng	97
87) Indeno(1,2,3-cd)pyrene	28.853	276	816413	45.827	ng	99
88) Benzo(b)fluoranthene	24.018	252	746559	49.345	ng	99
89) Benzo(k)fluoranthene	24.095	252	717820	48.276	ng	99
90) Benzo(a)pyrene	24.917	252	712957	55.316	ng	99
91) Dibenzo(a,h)anthracene	28.912	278	698478	47.637	ng	98
92) Benzo(g,h,i)perylene	30.040	276	695748	48.142	ng	98

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

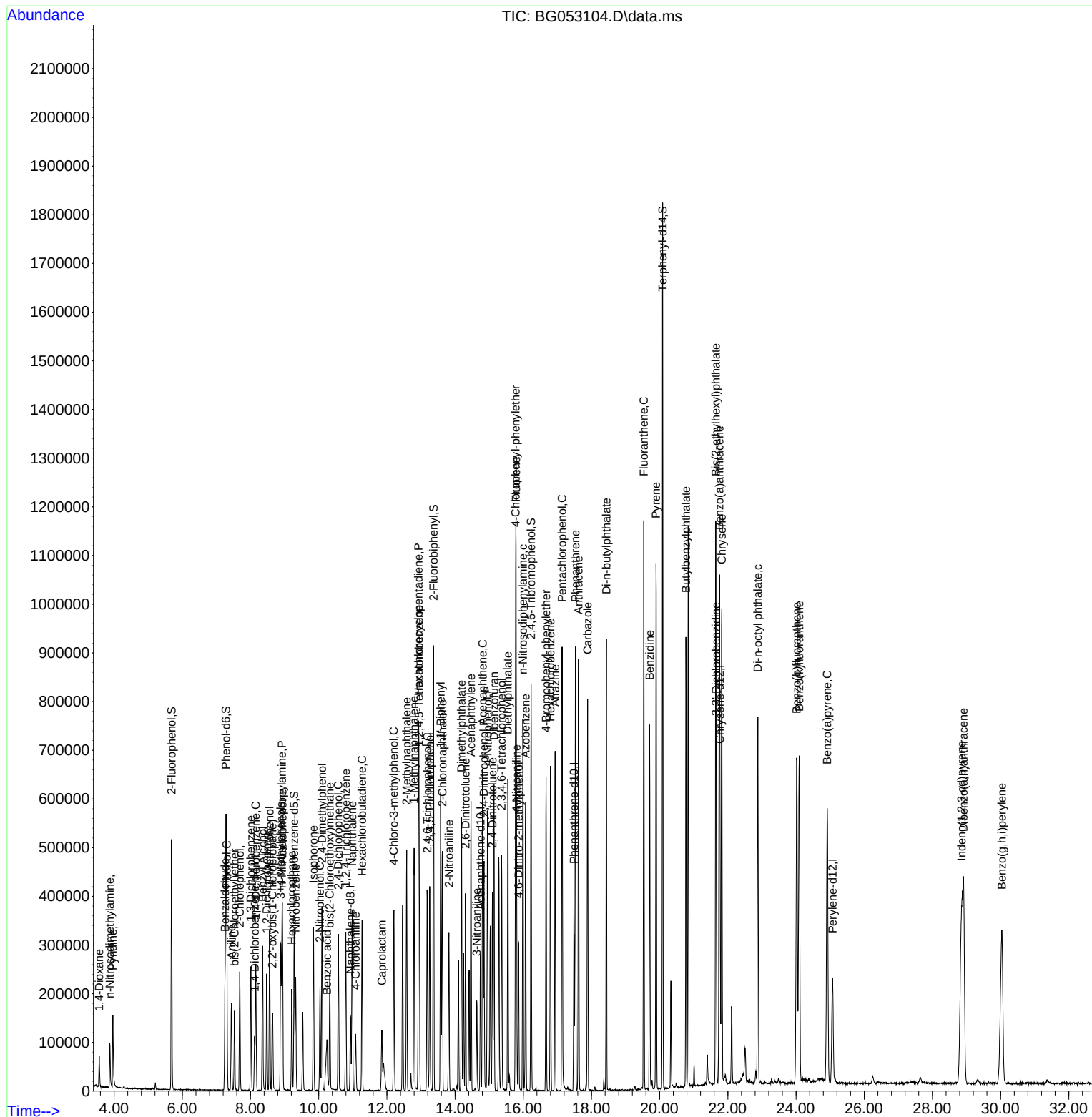
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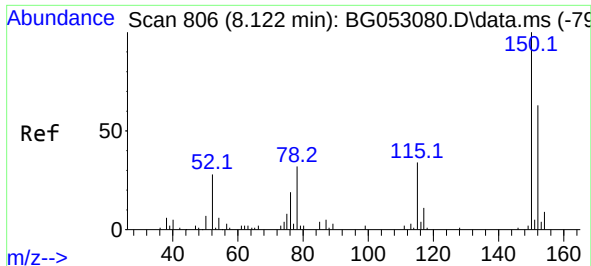
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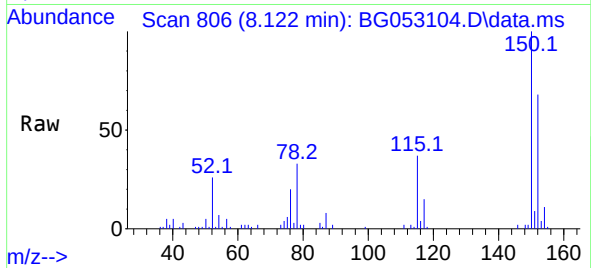
Reviewed By : Christian Giraldo 04/12/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

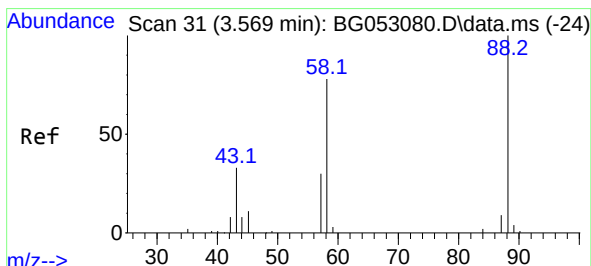
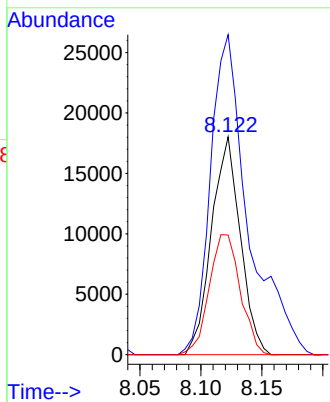
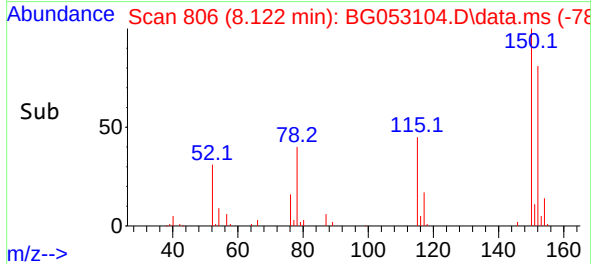
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BNA_G
ClientSampleId :
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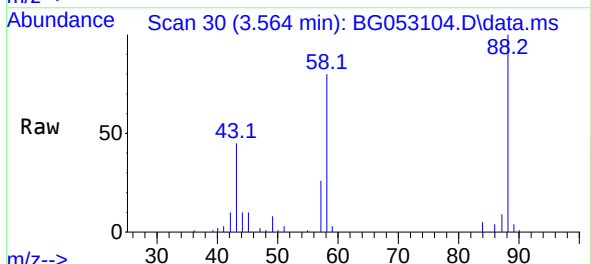
Tgt Ion:152 Resp: 2964
Ion Ratio Lower Upper
152 100
150 146.9 114.6 172.0
115 54.9 45.9 68.9

Manual Integrations
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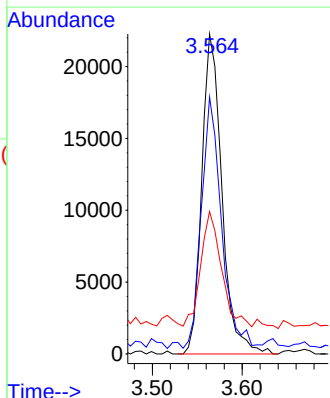
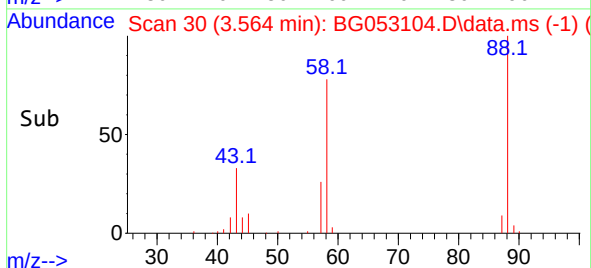
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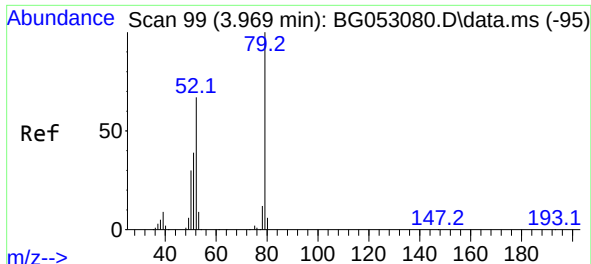


#2
1,4-Dioxane
Concen: 41.841 ng
RT: 3.564 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



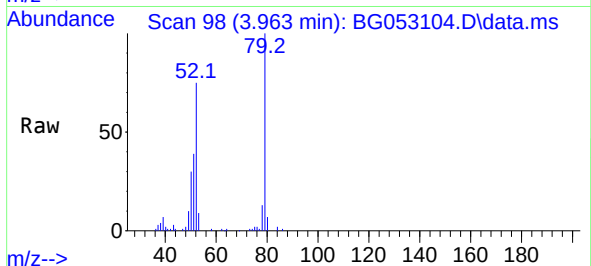
Tgt Ion: 88 Resp: 34556
Ion Ratio Lower Upper
88 100
58 80.1 58.2 87.2
43 36.8 23.4 35.0





#3
Pyridine
Concen: 39.376 ng
RT: 3.963 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

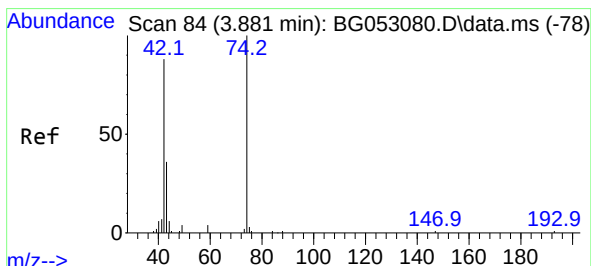
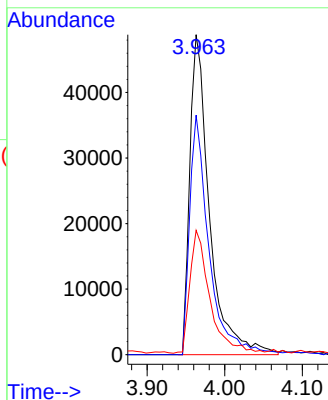
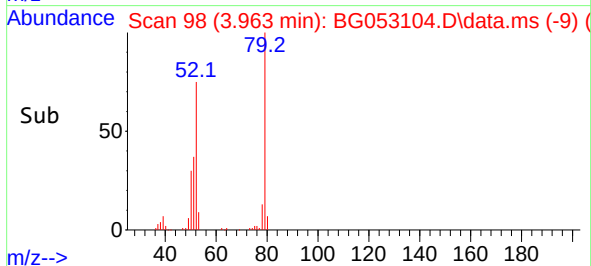
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Tgt Ion: 79 Resp: 8577
Ion Ratio Lower Upper
79 100
52 74.8 50.9 76.3
51 38.9 24.4 36.6

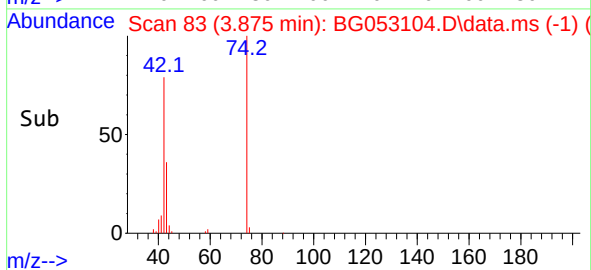
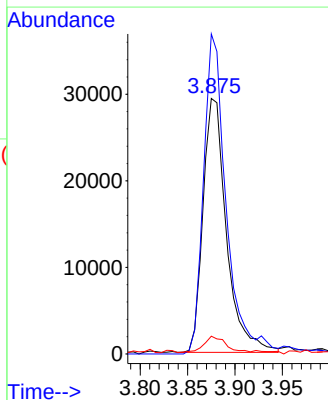
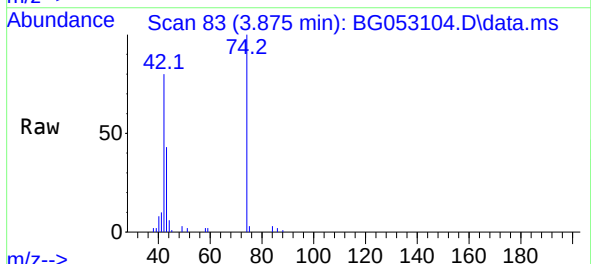
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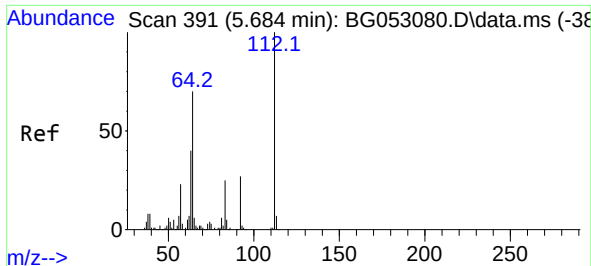
Reviewed By :Christian Giraldo 04/12/2022
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#4
n-Nitrosodimethylamine
Concen: 46.774 ng
RT: 3.875 min Scan# 83
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

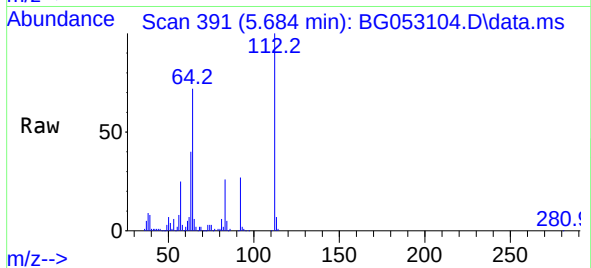
Tgt Ion: 42 Resp: 50454
Ion Ratio Lower Upper
42 100
74 125.2 108.9 163.3
44 6.9 5.7 8.5





#5
2-Fluorophenol
Concen: 117.978 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

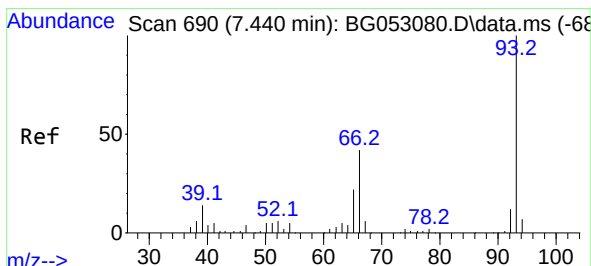
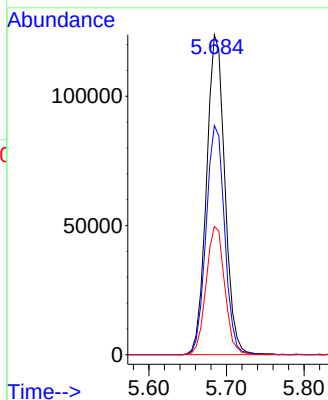
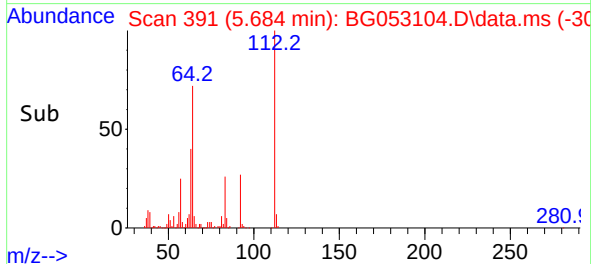
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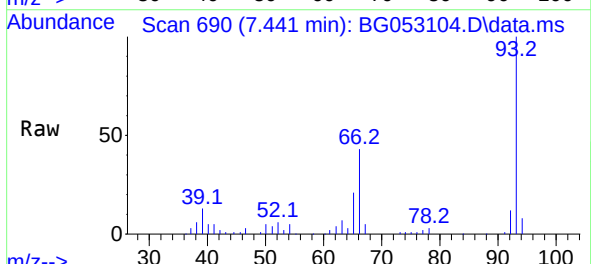
Tgt Ion: 112 Resp: 204030
Ion Ratio Lower Upper
112 100
64 71.6 48.0 72.0
63 40.1 26.5 39.7

Manual Integrations
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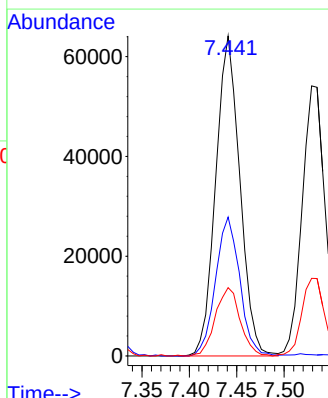
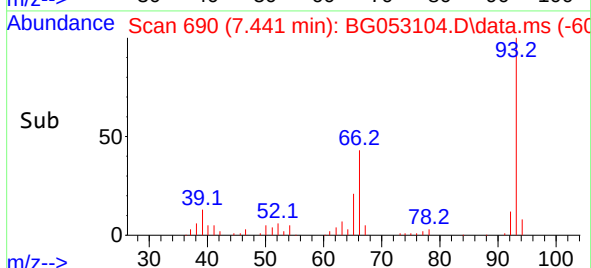
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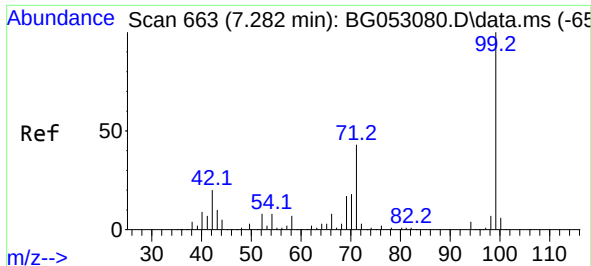


#6
Aniline
Concen: 36.823 ng
RT: 7.441 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG053104.D
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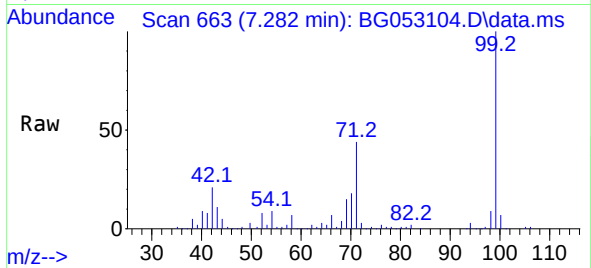
Tgt Ion: 93 Resp: 113812
Ion Ratio Lower Upper
93 100
66 43.4 31.3 46.9
65 21.4 16.7 25.1





#7
Phenol-d6
Concen: 116.627 ng
RT: 7.282 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG053104.D
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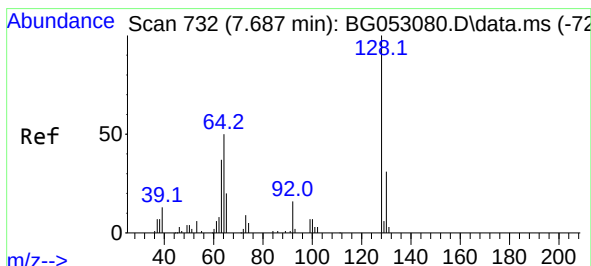
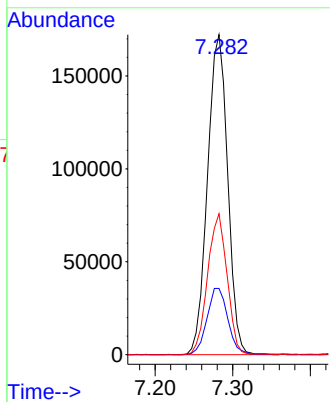
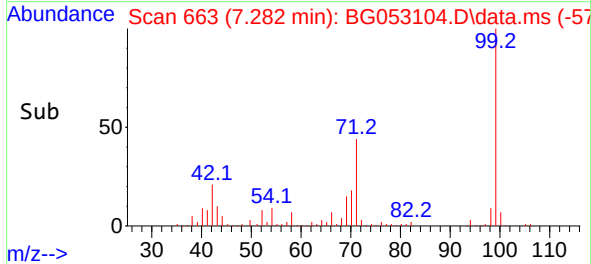
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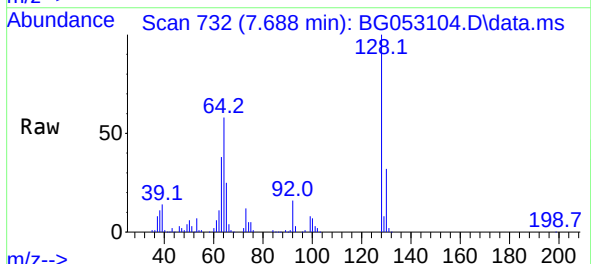
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Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 44.0 29.2 43.8

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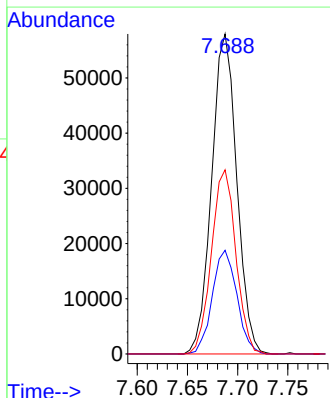
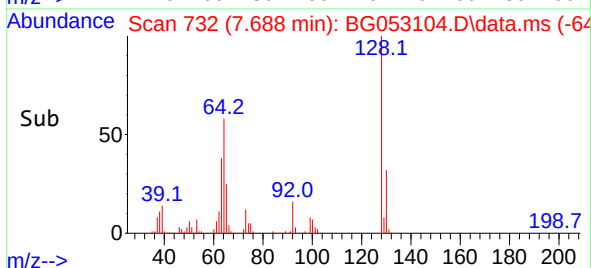
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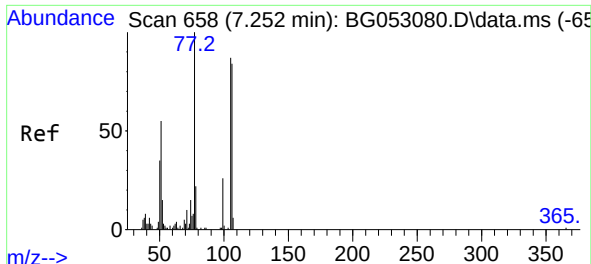


#8
2-Chlorophenol
Concen: 54.056 ng
RT: 7.688 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



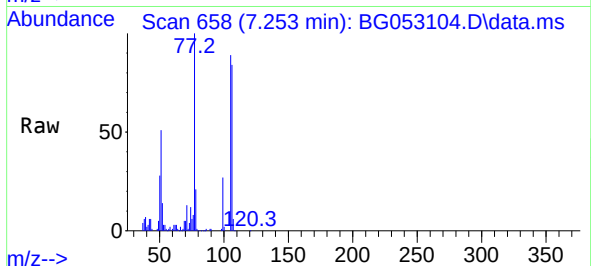
Tgt Ion:128 Resp: 100924
Ion Ratio Lower Upper
128 100
130 32.4 13.4 53.4
64 57.6 30.9 70.9





#9
Benzaldehyde
Concen: 49.960 ng m
RT: 7.253 min Scan# 658
Delta R.T. 0.000 min
Lab File: BG053104.D
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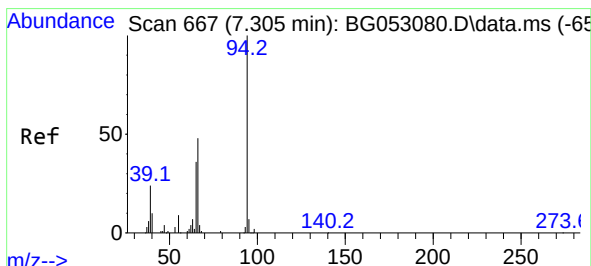
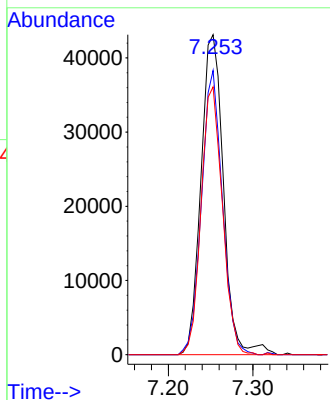
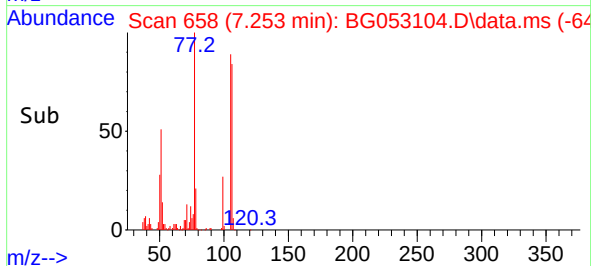
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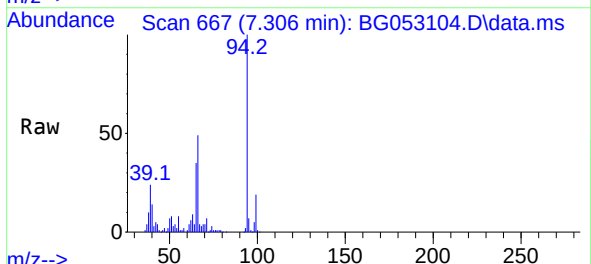
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Ion Ratio Lower Upper
77 100
105 88.8 70.6 110.6
106 83.7 67.6 107.6

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APPROVED

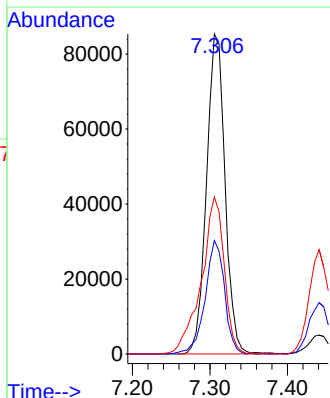
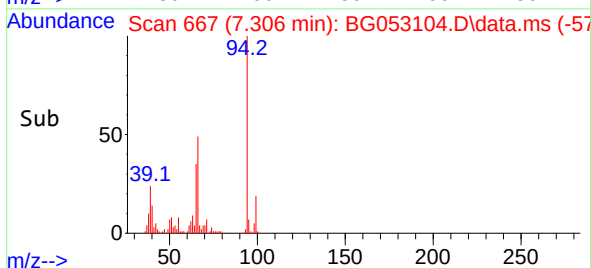
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

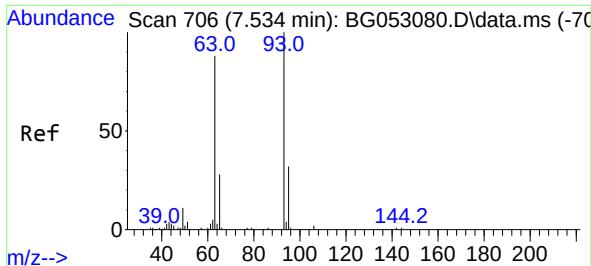


#10
Phenol
Concen: 53.475 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



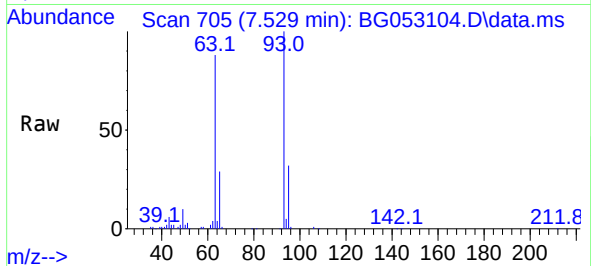
Tgt Ion: 94 Resp: 141955
Ion Ratio Lower Upper
94 100
65 35.5 11.1 51.1
66 49.1 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 47.369 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

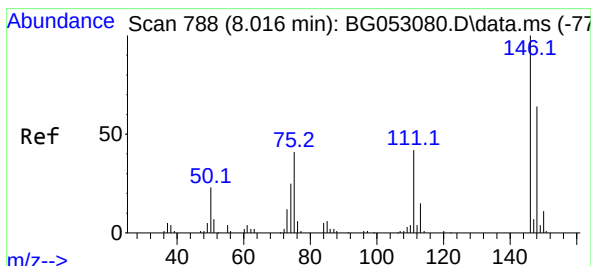
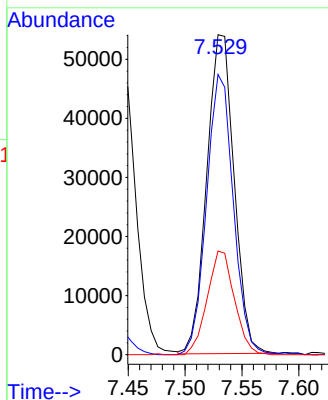
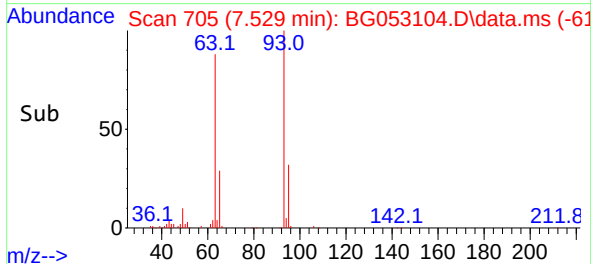
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



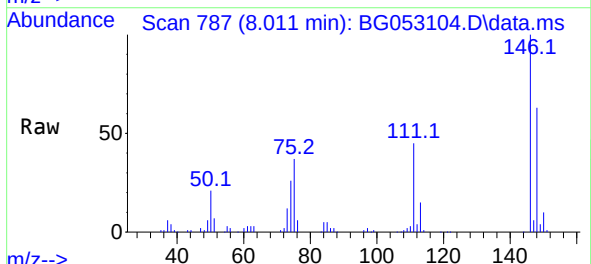
Tgt Ion: 93 Resp: 9064
Ion Ratio Lower Upper
93 100
63 87.5 56.9 96.9
95 32.4 14.5 54.5

Manual Integrations
APPROVED

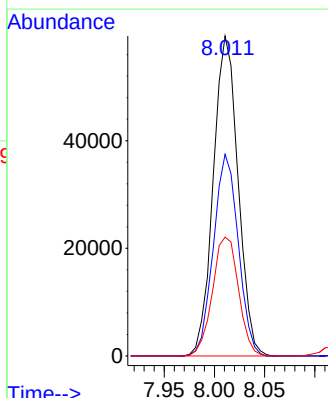
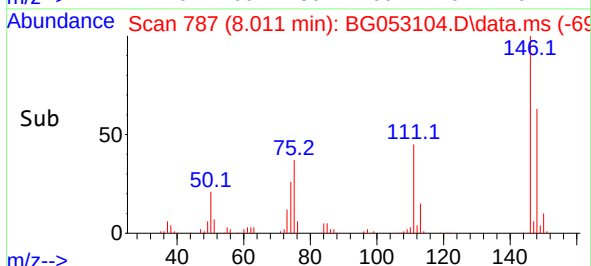
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

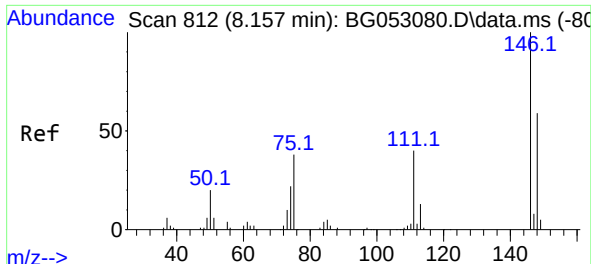


#12
1,3-Dichlorobenzene
Concen: 46.974 ng
RT: 8.011 min Scan# 787
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



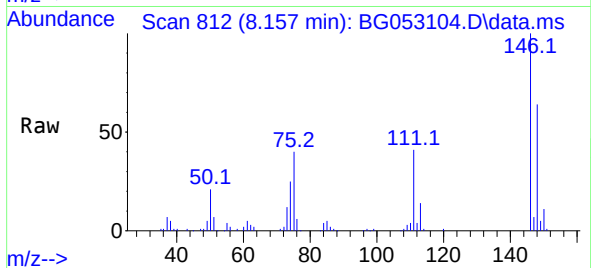
Tgt Ion:146 Resp: 101912
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
75 37.2 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 46.505 ng
RT: 8.157 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

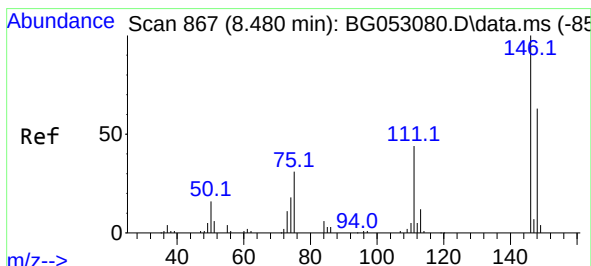
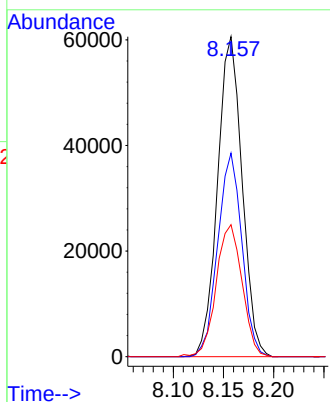
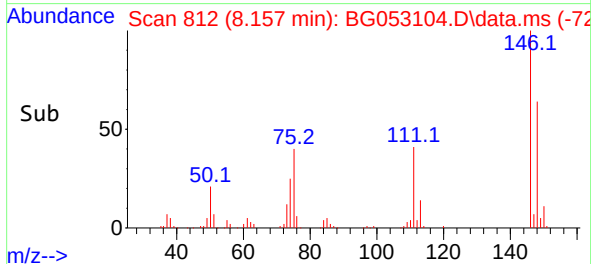
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



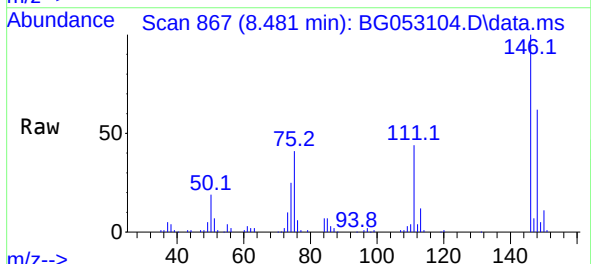
Tgt Ion:146 Resp: 102860
Ion Ratio Lower Upper
146 100
148 63.6 50.0 75.0
111 41.2 31.0 46.4

Manual Integrations
APPROVED

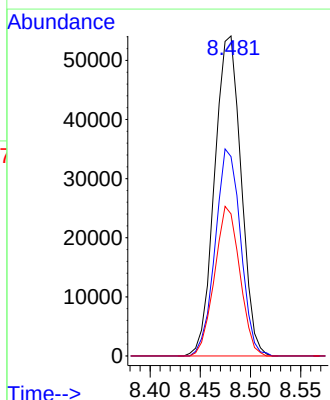
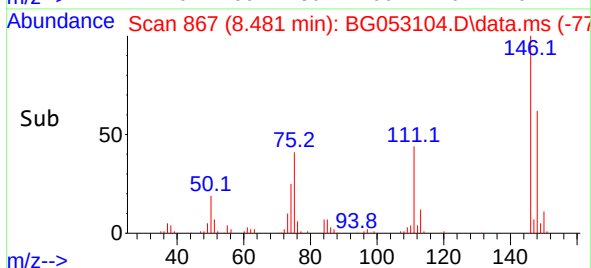
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

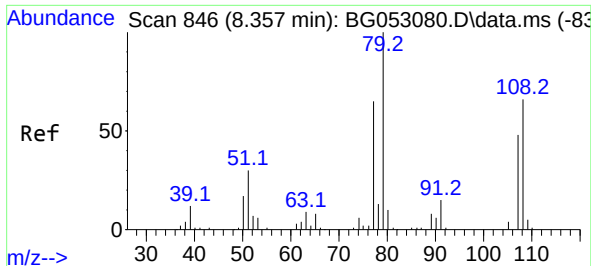


#14
1,2-Dichlorobenzene
Concen: 46.466 ng
RT: 8.481 min Scan# 867
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



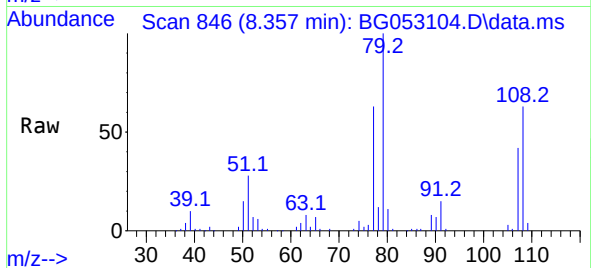
Tgt Ion:146 Resp: 99106
Ion Ratio Lower Upper
146 100
148 62.3 51.0 76.6
111 44.4 34.7 52.1





#15
Benzyl Alcohol
Concen: 50.328 ng
RT: 8.357 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

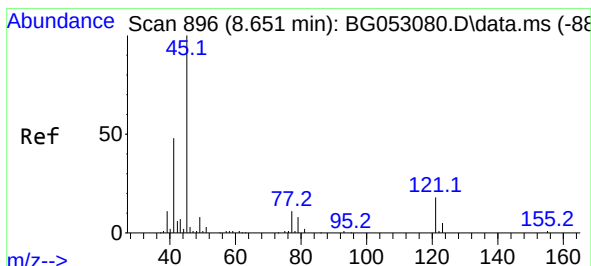
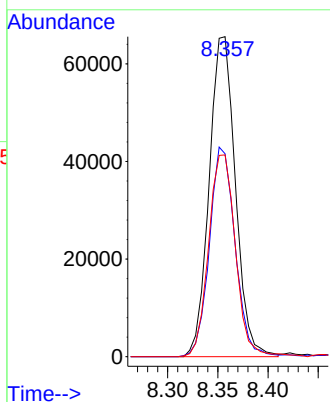
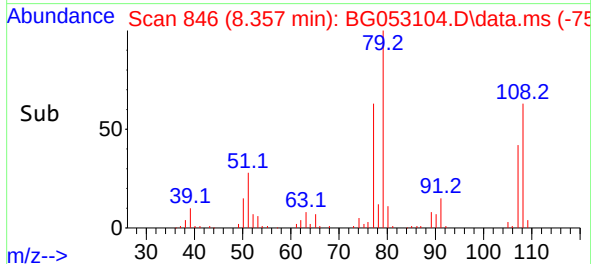
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



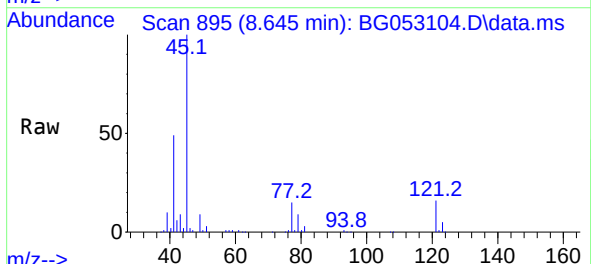
Tgt Ion: 79 Resp: 11930
Ion Ratio Lower Upper
79 100
108 63.4 55.1 82.7
77 63.1 52.4 78.6

Manual Integrations
APPROVED

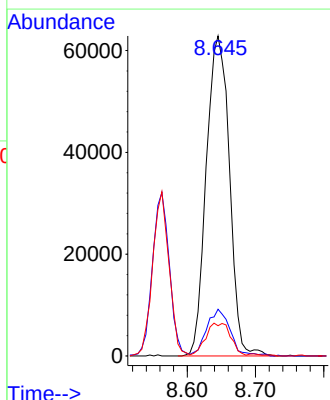
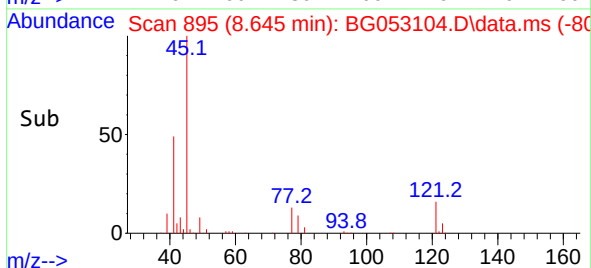
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

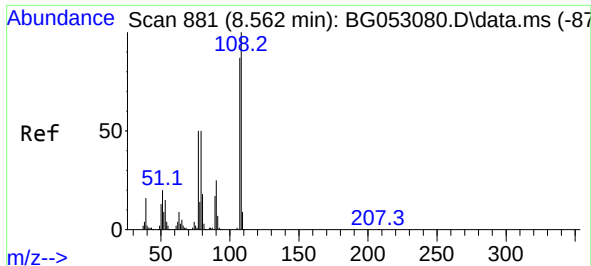


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.417 ng
RT: 8.645 min Scan# 895
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



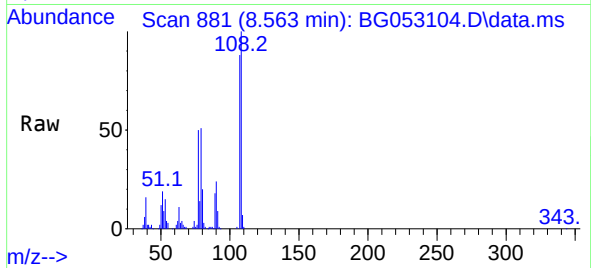
Tgt Ion: 45 Resp: 148292
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.9
79 9.4 0.0 30.7





#17
2-Methylphenol
Concen: 54.505 ng
RT: 8.563 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

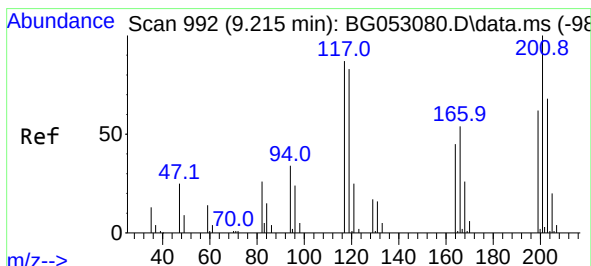
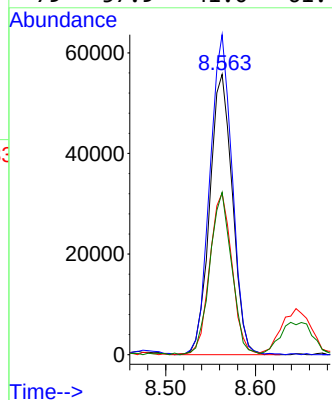
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



Tgt Ion:	107	Resp:	9791
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.5	137.3
77	57.6	42.5	63.7
79	57.9	41.0	61.4

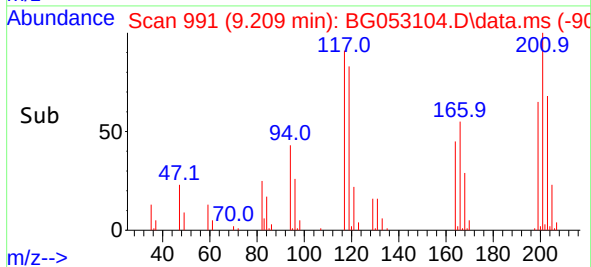
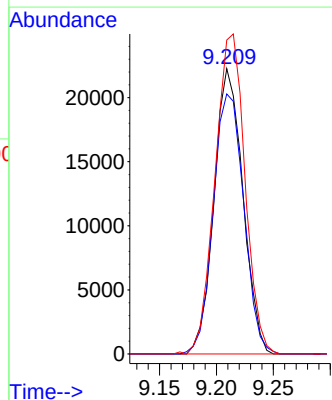
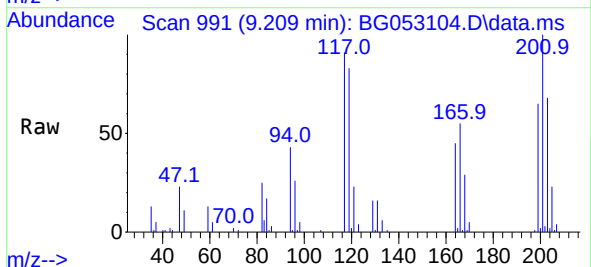
Manual Integrations
APPROVED

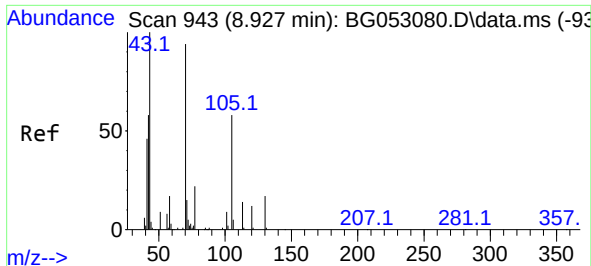
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#18
Hexachloroethane
Concen: 47.186 ng
RT: 9.209 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

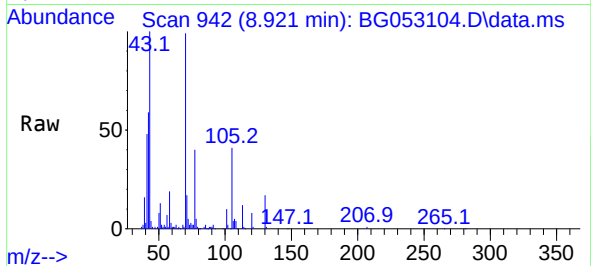
Tgt Ion:	117	Resp:	39137
Ion	Ratio	Lower	Upper
117	100		
119	91.2	75.1	112.7
201	110.0	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.936 ng
RT: 8.921 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

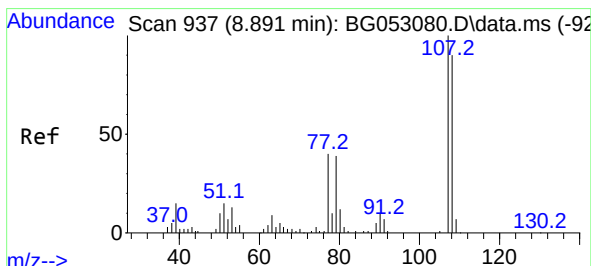
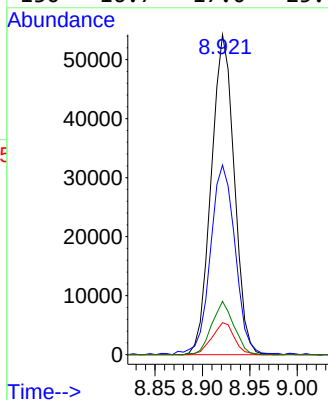
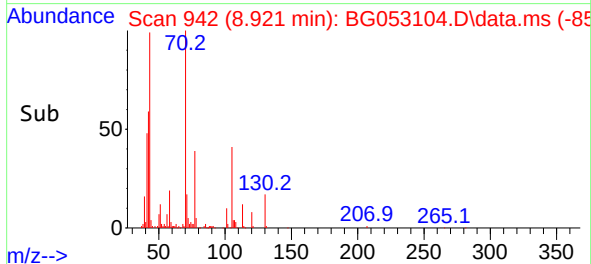
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



Tgt Ion: 70 Resp: 91640
Ion Ratio Lower Upper
70 100
42 59.3 46.0 69.0
101 10.0 6.2 9.4
130 16.7 17.0 25.4

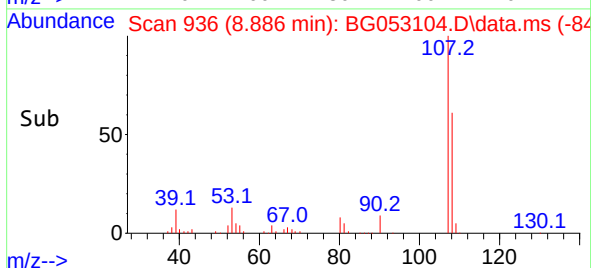
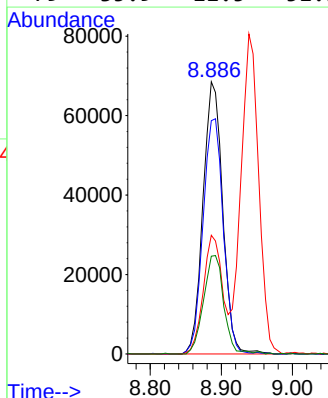
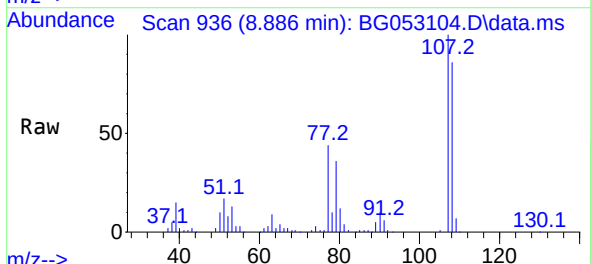
Manual Integrations
APPROVED

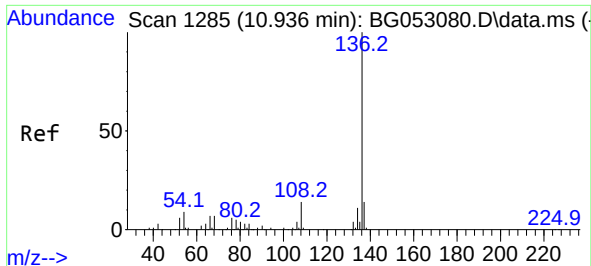
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#20
3+4-Methylphenols
Concen: 52.024 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

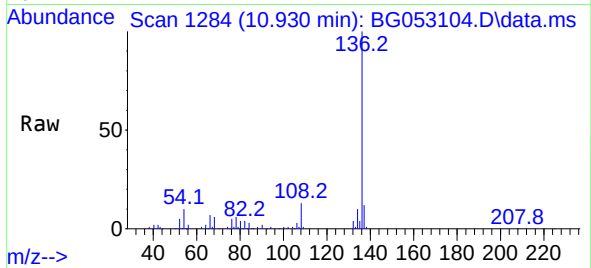
Tgt Ion:107 Resp: 131928
Ion Ratio Lower Upper
107 100
108 85.7 64.8 104.8
77 43.6 15.9 55.9
79 35.9 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

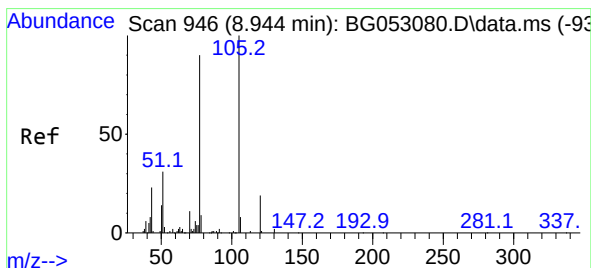
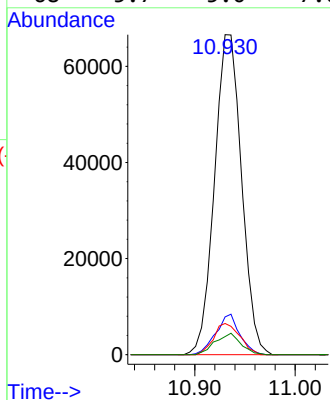
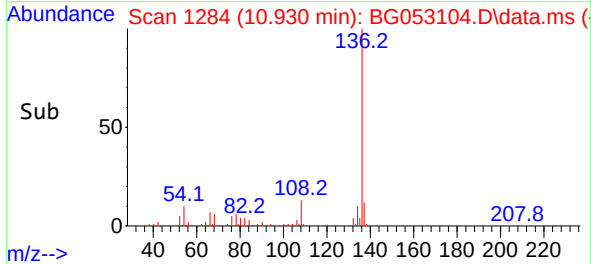
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



Tgt Ion:136 Resp: 124438
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.2
54 9.7 6.4 9.6
68 5.7 5.0 7.6

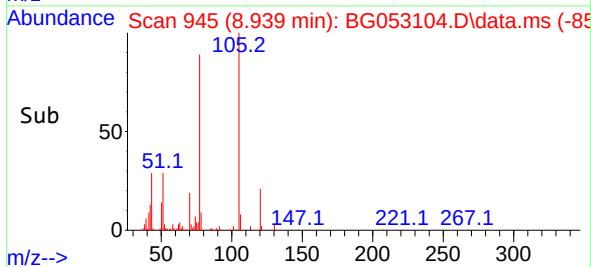
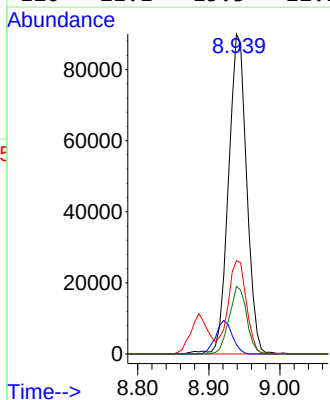
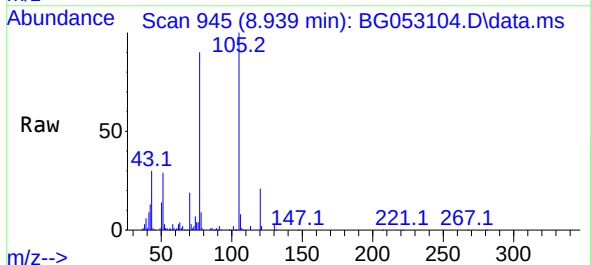
Manual Integrations
APPROVED

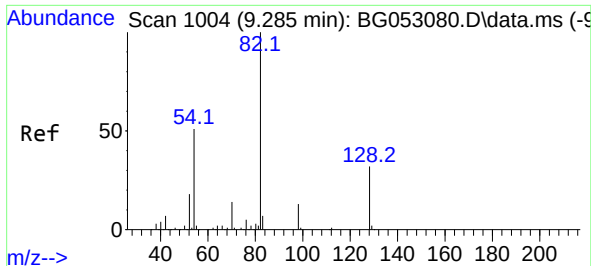
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#22
Acetophenone
Concen: 46.295 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

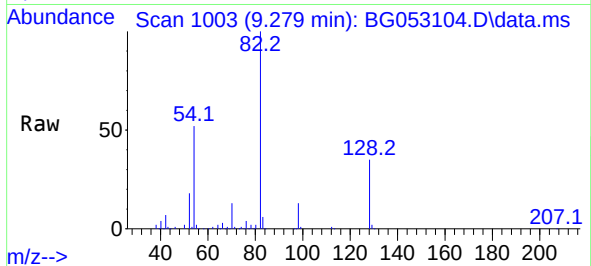
Tgt Ion:105 Resp: 159823
Ion Ratio Lower Upper
105 100
71 2.9 2.1 3.1
51 29.1 21.9 32.9
120 21.1 15.3 22.9





#23
Nitrobenzene-d5
Concen: 68.093 ng
RT: 9.279 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

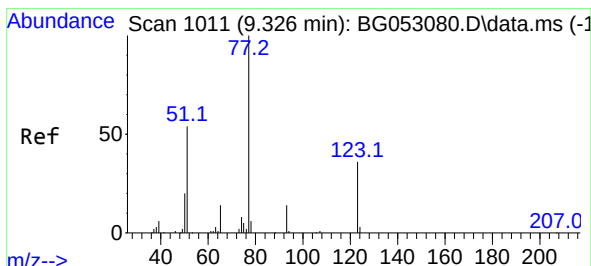
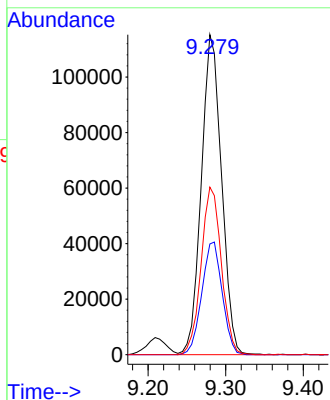
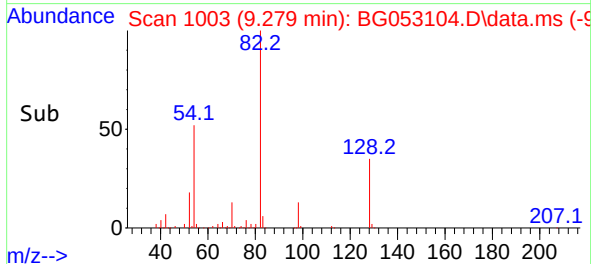
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



Tgt Ion: 82 Resp: 20868
Ion Ratio Lower Upper
82 100
128 34.6 31.3 46.9
54 52.4 37.8 56.8

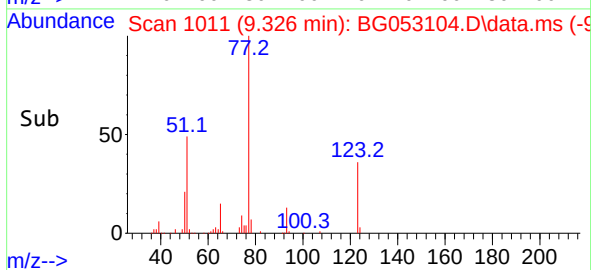
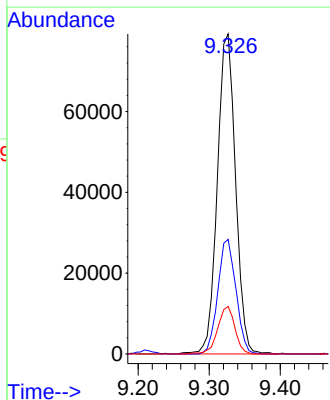
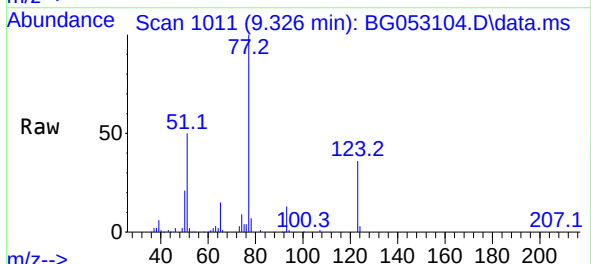
Manual Integrations
APPROVED

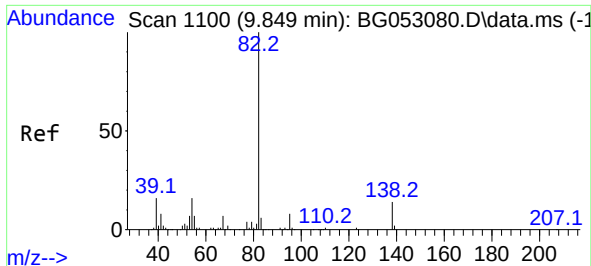
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#24
Nitrobenzene
Concen: 47.164 ng
RT: 9.326 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

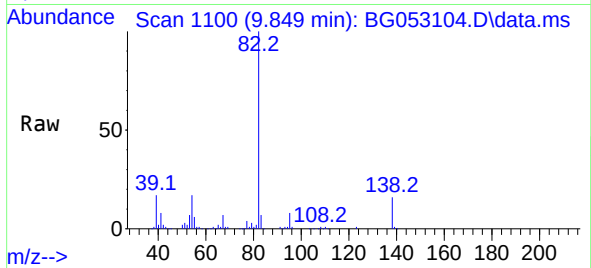
Tgt Ion: 77 Resp: 140594
Ion Ratio Lower Upper
77 100
123 35.8 34.4 51.6
65 14.8 11.2 16.8





#25
Isophorone
Concen: 49.509 ng
RT: 9.849 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

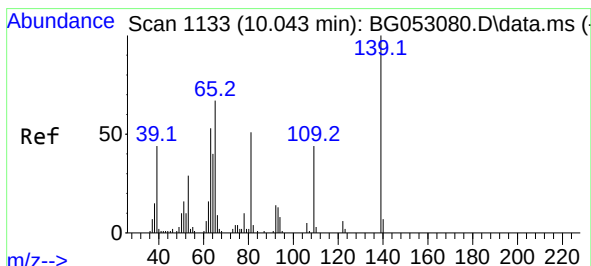
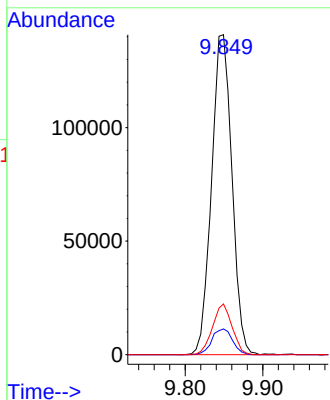
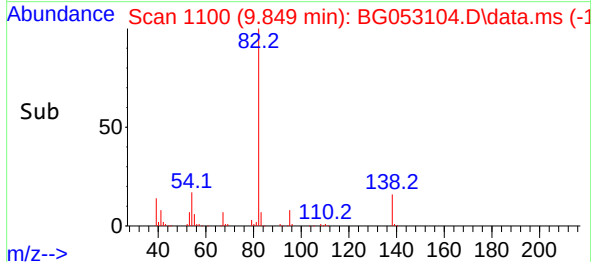
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



Tgt Ion: 82 Resp: 257899
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 15.9 12.6 18.8

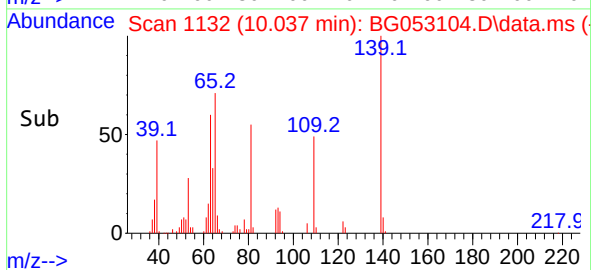
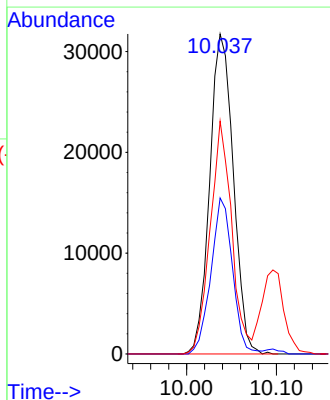
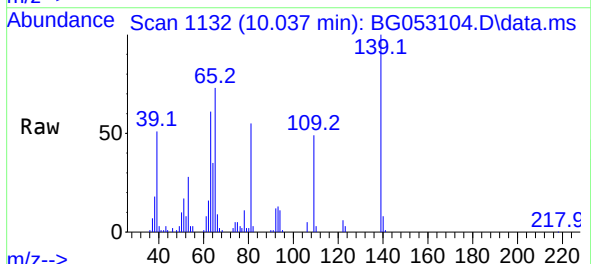
Manual Integrations
APPROVED

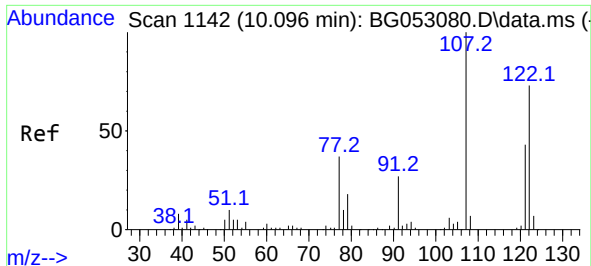
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#26
2-Nitrophenol
Concen: 46.460 ng
RT: 10.037 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

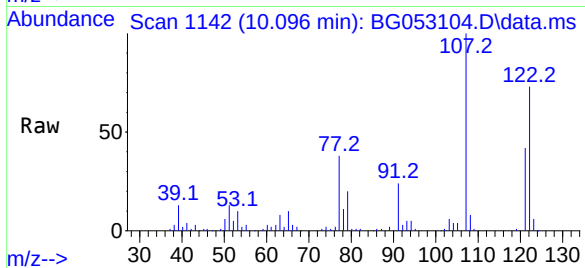
Tgt Ion:139 Resp: 57913
Ion Ratio Lower Upper
139 100
109 48.7 29.4 44.0#
65 72.8 48.2 72.2#





#27
2,4-Dimethylphenol
Concen: 57.679 ng
RT: 10.096 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

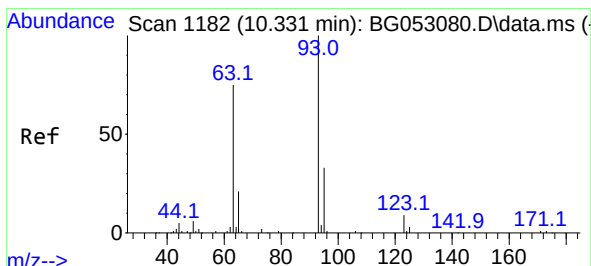
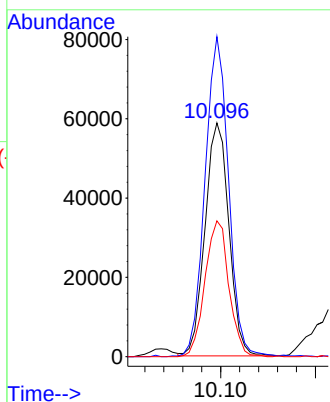
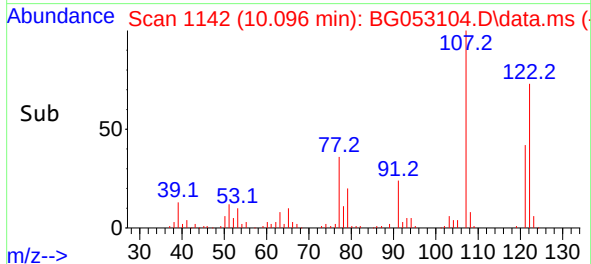
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



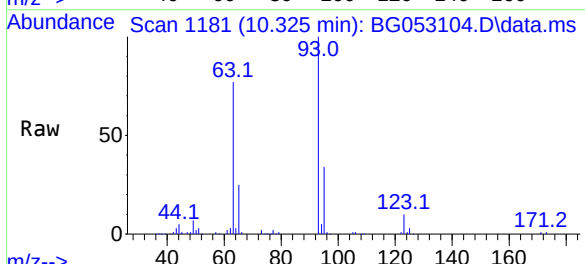
Tgt Ion:122 Resp: 10297
Ion Ratio Lower Upper
122 100
107 136.9 96.7 145.1
121 58.1 46.3 69.5

Manual Integrations
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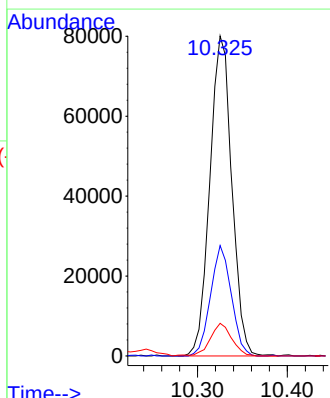
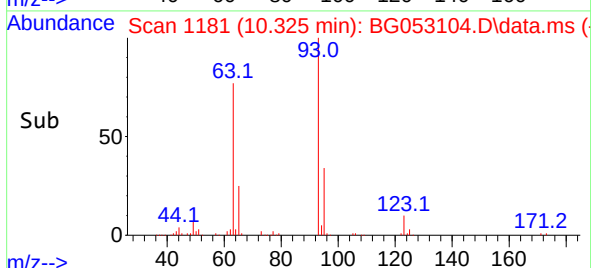
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

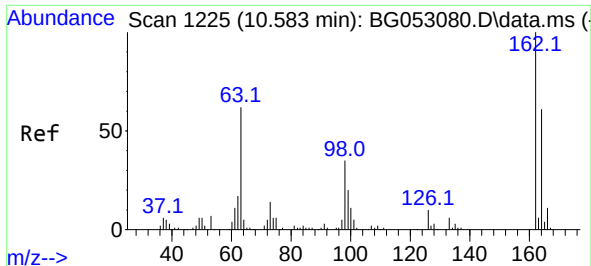


#28
bis(2-Chloroethoxy)methane
Concen: 46.475 ng
RT: 10.325 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



Tgt Ion: 93 Resp: 136009
Ion Ratio Lower Upper
93 100
95 34.5 26.5 39.7
123 10.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 50.210 ng

RT: 10.578 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BG053104.D

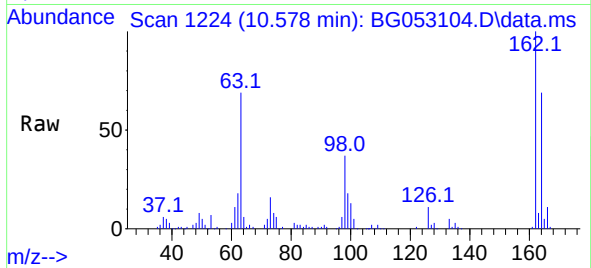
Acq: 11 Apr 2022 16:56

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD



Tgt Ion:162 Resp: 11268

Ion Ratio Lower Upper

162 100

164 69.0 44.0 84.0

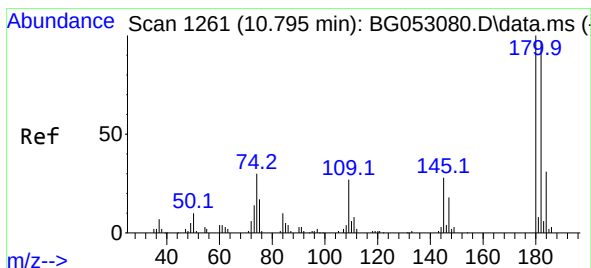
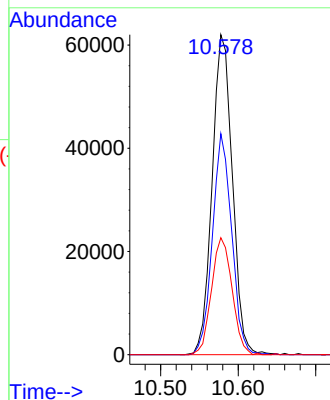
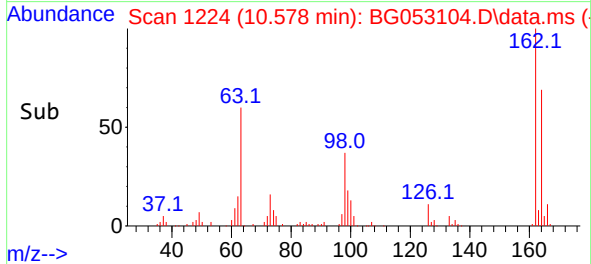
98 36.5 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.666 ng

RT: 10.795 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BG053104.D

Acq: 11 Apr 2022 16:56

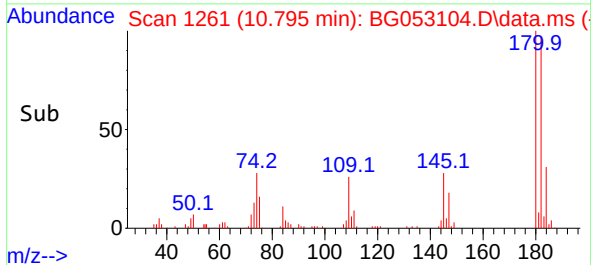
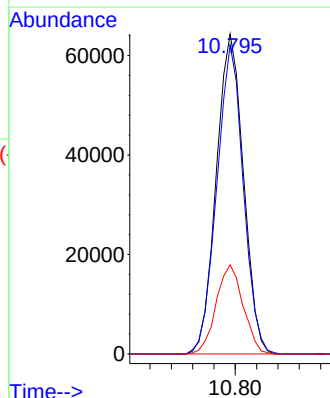
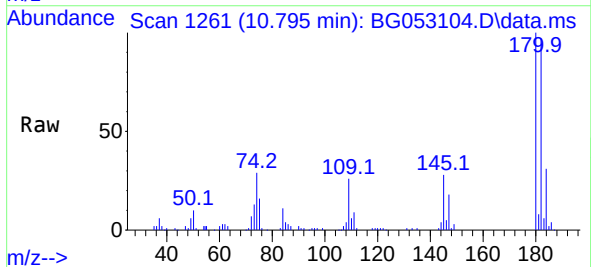
Tgt Ion:180 Resp: 113456

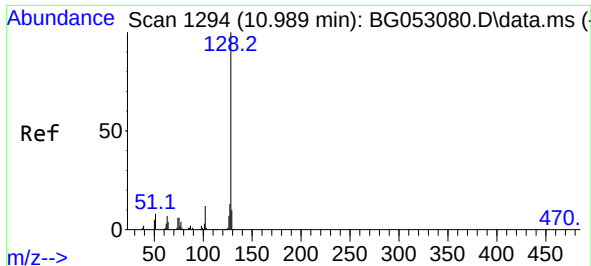
Ion Ratio Lower Upper

180 100

182 96.6 77.8 116.6

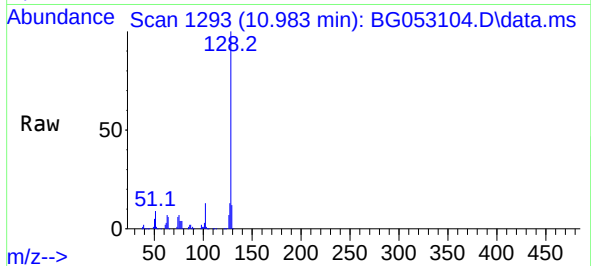
145 27.8 24.4 36.6





#31
Naphthalene
Concen: 45.727 ng
RT: 10.983 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

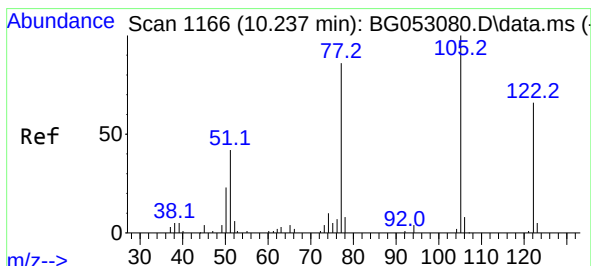
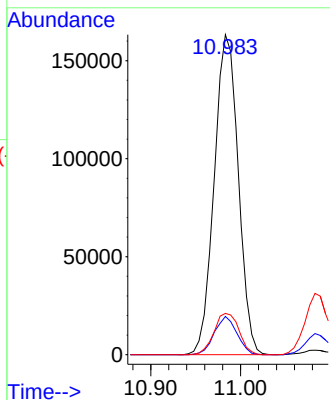
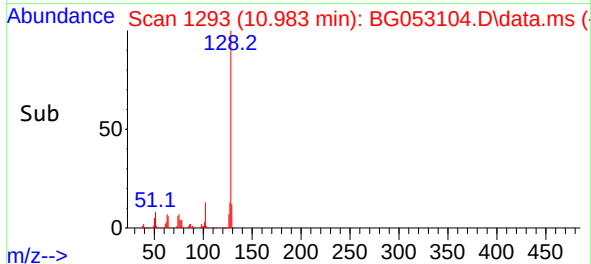
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



Tgt Ion:128 Resp: 303580
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 12.9 10.5 15.7

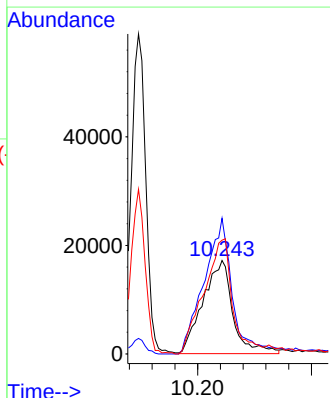
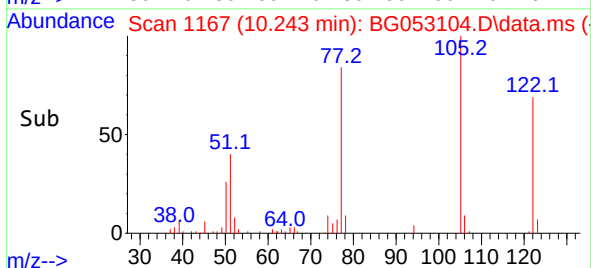
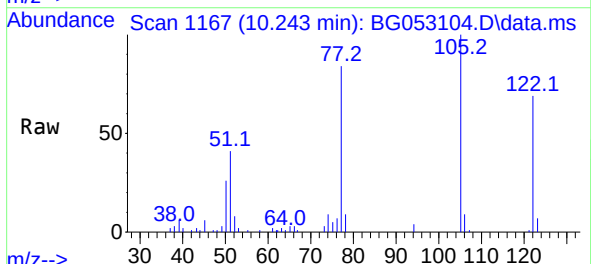
Manual Integrations
APPROVED

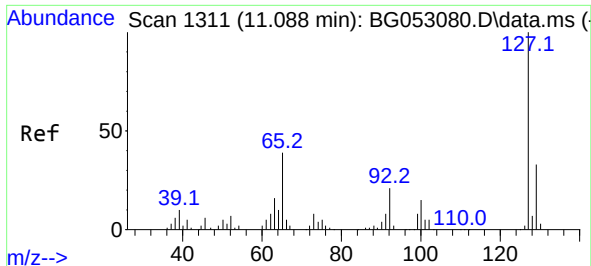
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#32
Benzoic acid
Concen: 53.595 ng m
RT: 10.243 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

Tgt Ion:122 Resp: 62801
Ion Ratio Lower Upper
122 100
105 145.0 112.8 152.8
77 121.6 78.4 118.4#





#33
4-Chloroaniline
Concen: 20.569 ng
RT: 11.083 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

Instrument :

BNA_G

ClientSampleId :

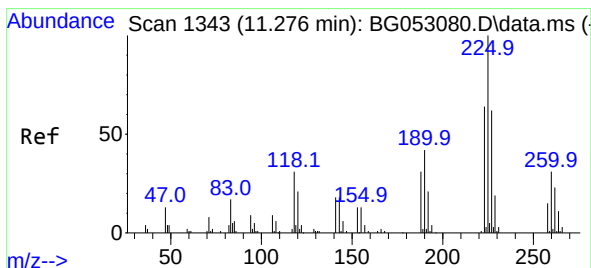
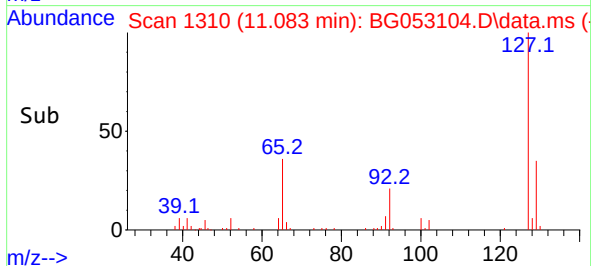
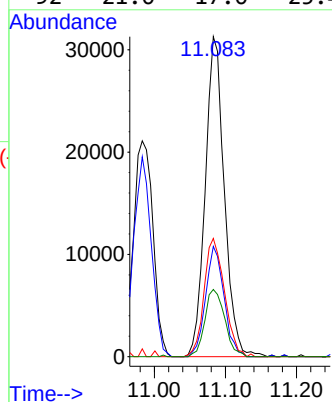
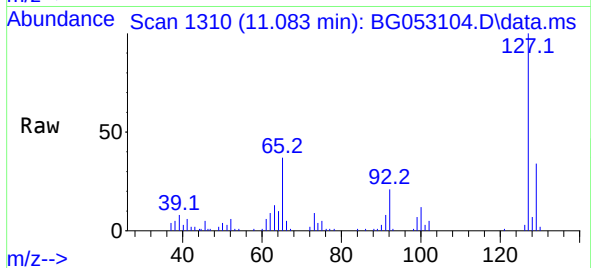
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Tgt Ion:127 Resp: 58479
Ion Ratio Lower Upper
127 100
129 34.5 27.6 41.4
65 36.9 28.2 42.4
92 21.0 17.0 25.4

Manual Integrations

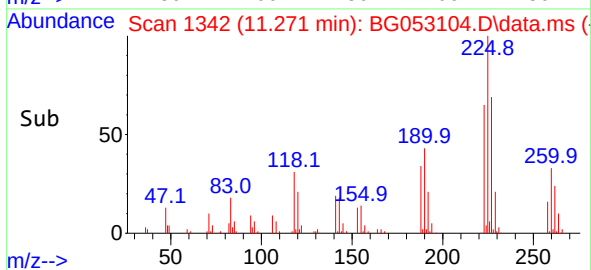
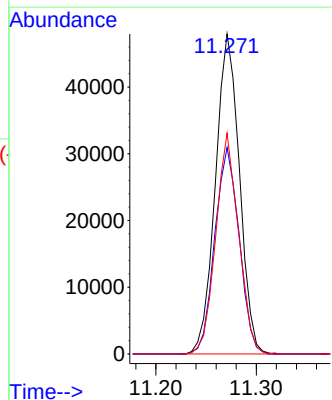
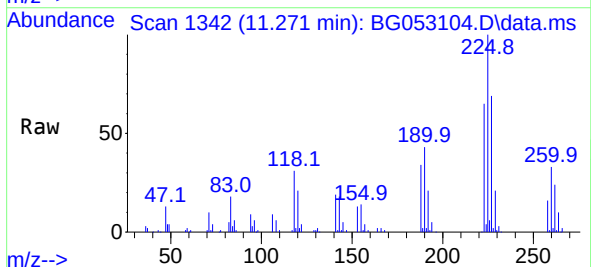
APPROVED

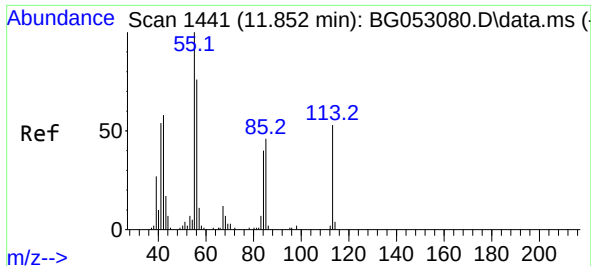
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#34
Hexachlorobutadiene
Concen: 42.208 ng
RT: 11.271 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

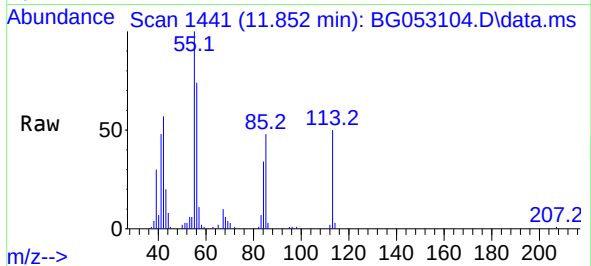
Tgt Ion:225 Resp: 79639
Ion Ratio Lower Upper
225 100
223 64.5 50.2 75.2
227 69.0 52.0 78.0





#35
Caprolactam
Concen: 50.450 ng m
RT: 11.852 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

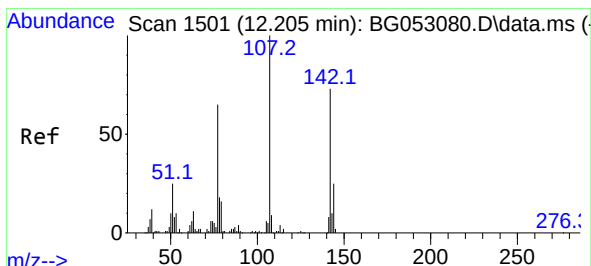
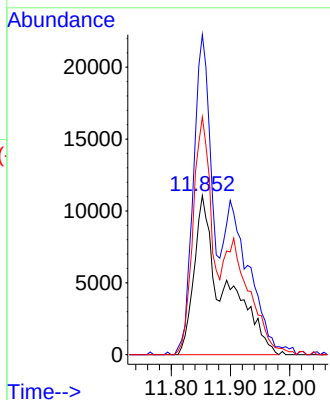
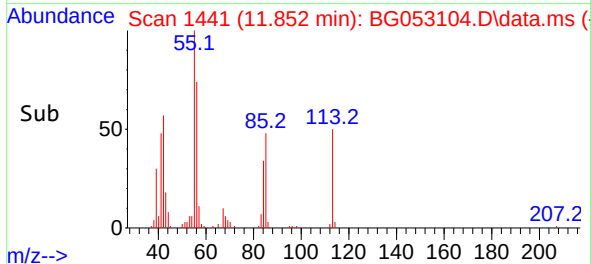
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



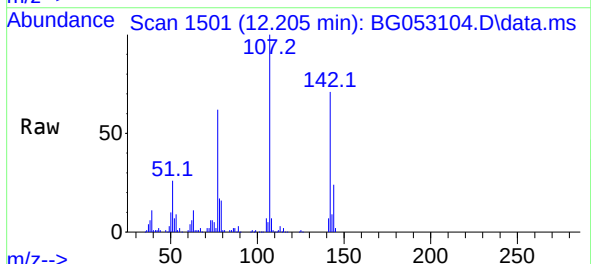
Tgt Ion:113 Resp: 39910
Ion Ratio Lower Upper
113 100
55 201.2 151.3 191.3
56 149.5 128.5 168.5

Manual Integrations
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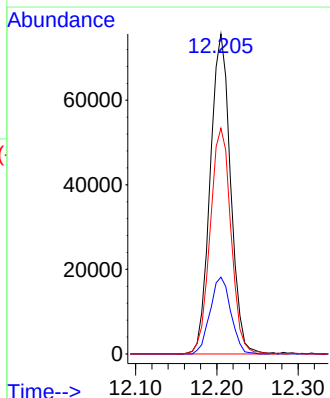
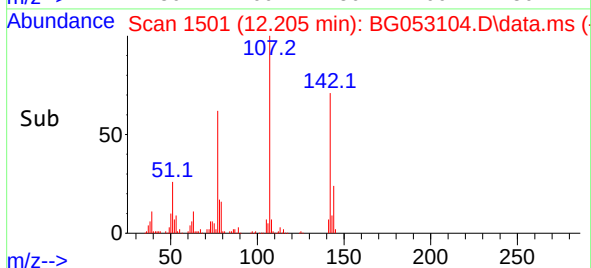
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

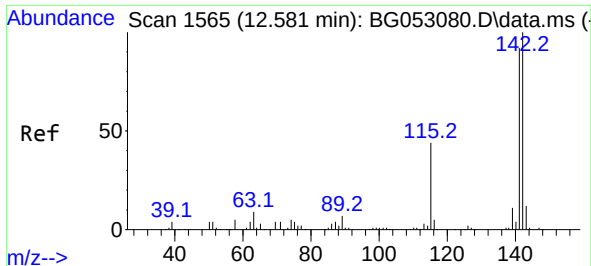


#36
4-Chloro-3-methylphenol
Concen: 50.299 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



Tgt Ion:107 Resp: 131422
Ion Ratio Lower Upper
107 100
144 24.0 21.4 32.0
142 70.5 61.7 92.5





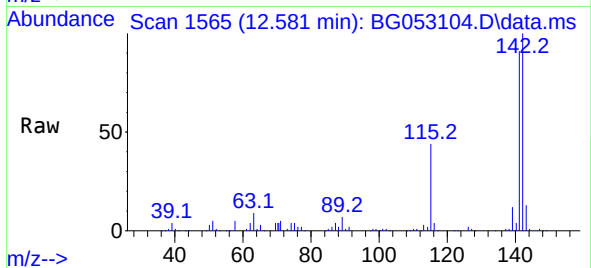
#37
2-Methylnaphthalene
Concen: 46.265 ng
RT: 12.581 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

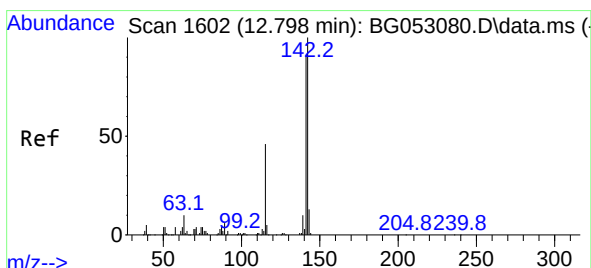
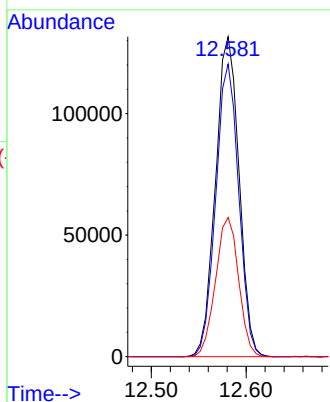
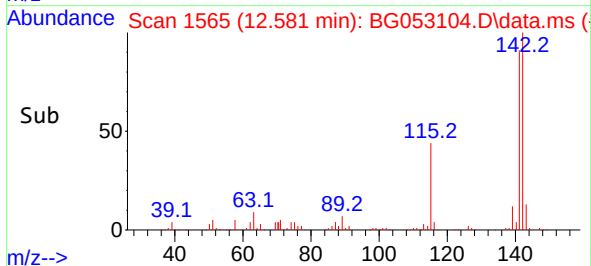


Tgt Ion:142 Resp: 227279
Ion Ratio Lower Upper
142 100
141 91.4 71.3 106.9
115 43.5 29.5 44.3

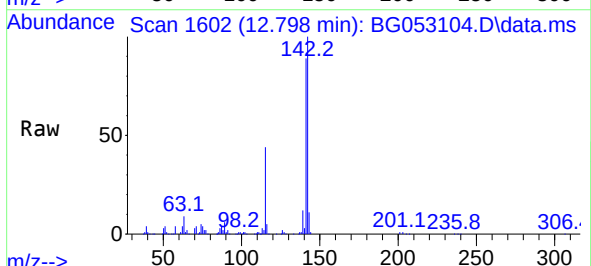
Manual Integrations

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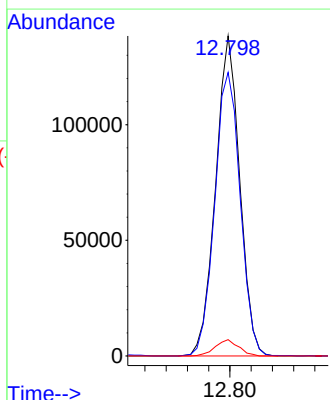
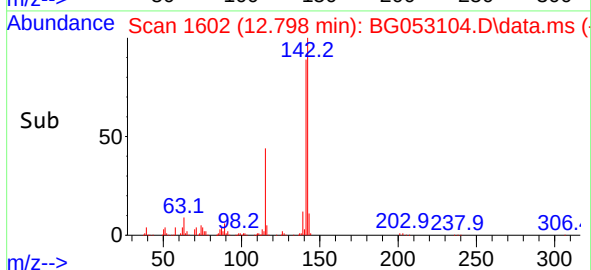
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

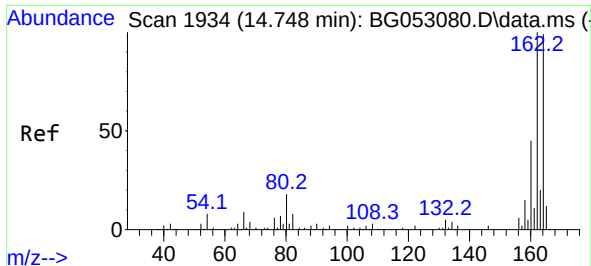


#38
1-Methylnaphthalene
Concen: 45.548 ng m
RT: 12.798 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



Tgt Ion:142 Resp: 218412
Ion Ratio Lower Upper
142 100
141 88.6 70.5 105.7
116 5.1 3.1 4.7#





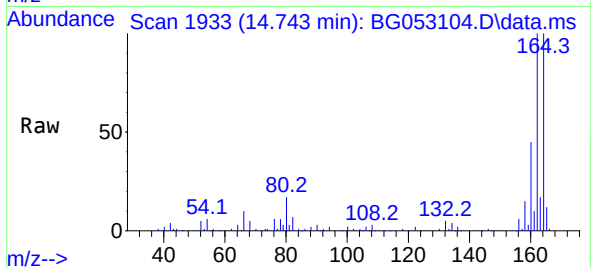
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

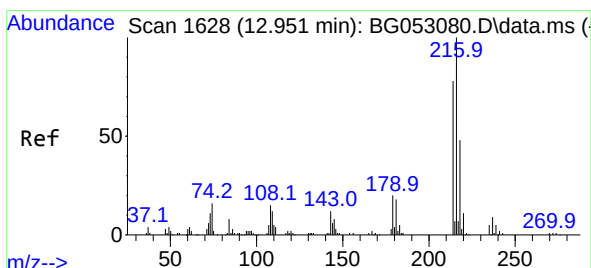
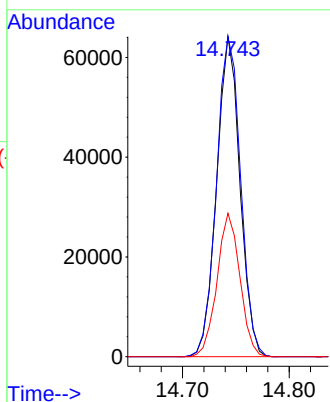
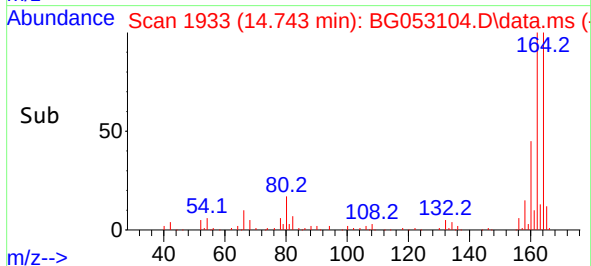


Tgt Ion:164 Resp: 97110
Ion Ratio Lower Upper
164 100
162 100.0 80.0 120.0
160 44.8 38.8 58.2

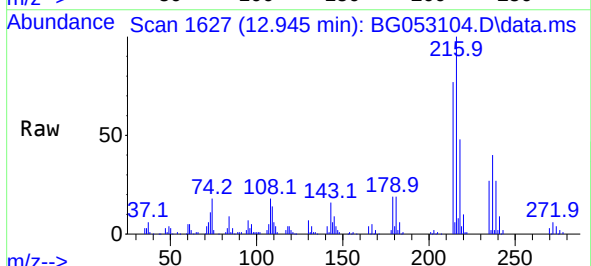
Manual Integrations

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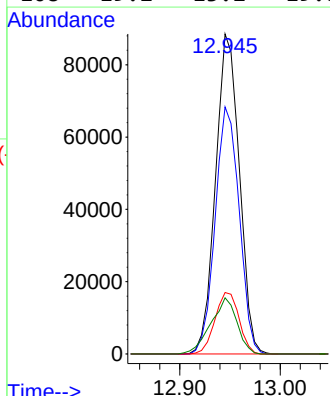
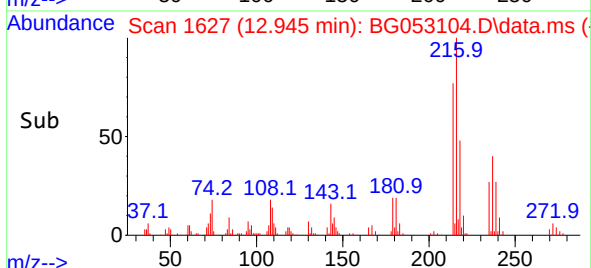
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

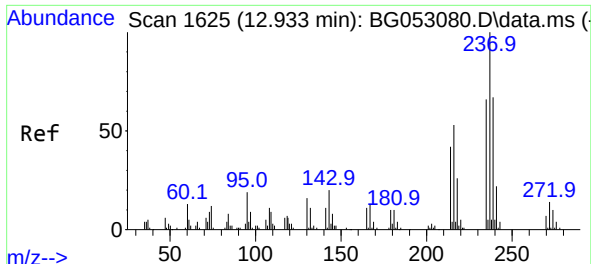


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.170 ng
RT: 12.945 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



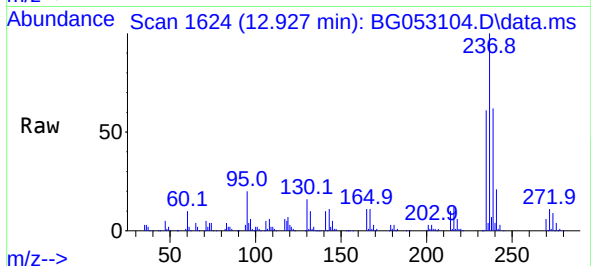
Tgt Ion:216 Resp: 145681
Ion Ratio Lower Upper
216 100
214 77.8 63.8 95.6
179 19.3 15.7 23.5
108 19.2 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 110.447 ng
RT: 12.927 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

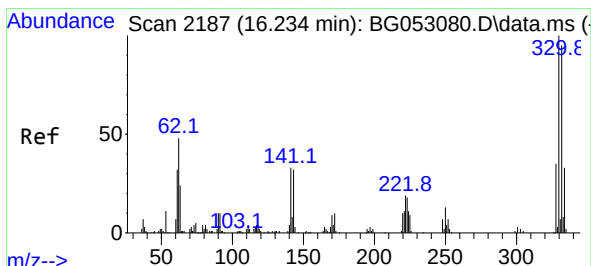
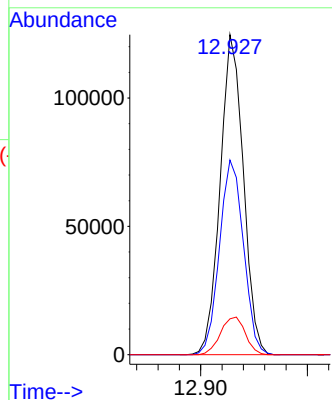
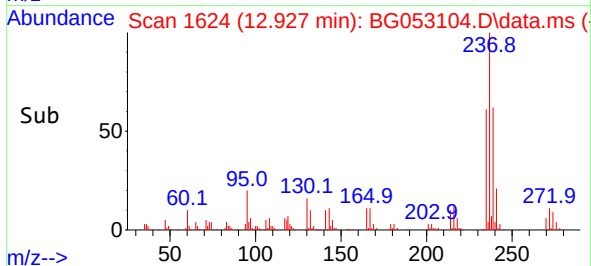
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



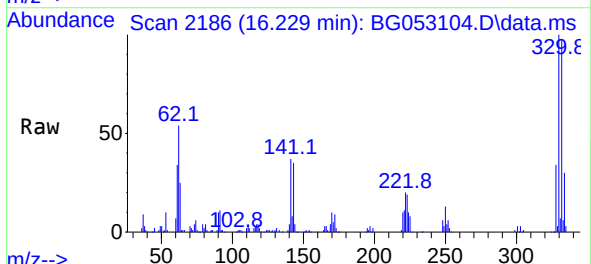
Tgt Ion:237 Resp: 18804
Ion Ratio Lower Upper
237 100
235 60.8 37.7 77.7
272 11.2 0.0 30.7

Manual Integrations
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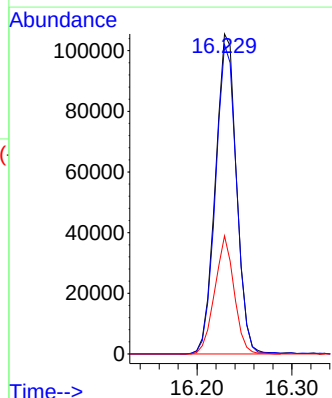
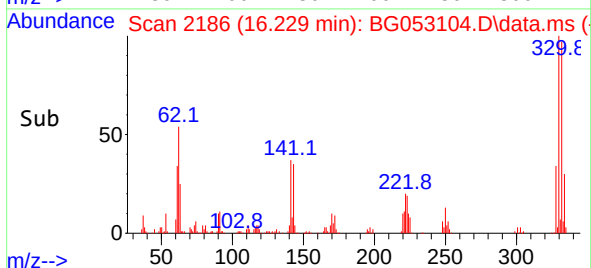
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

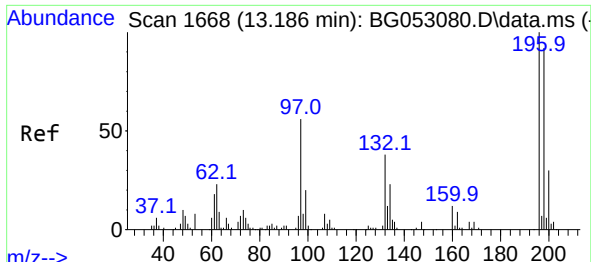


#42
2,4,6-Tribromophenol
Concen: 105.494 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



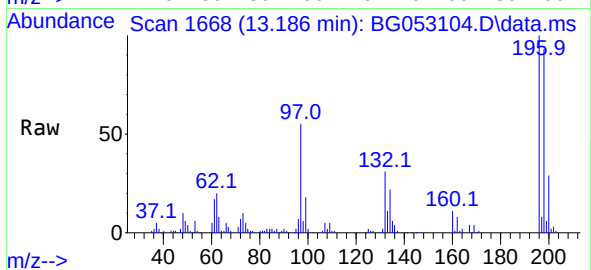
Tgt Ion:330 Resp: 162986
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.6
141 33.8 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 47.212 ng
RT: 13.186 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

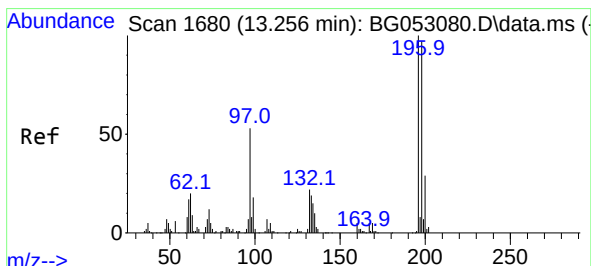
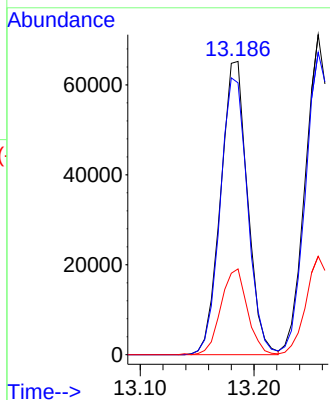
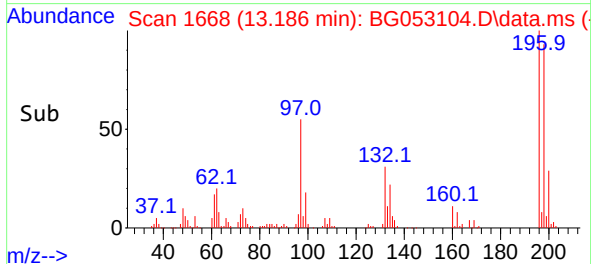
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



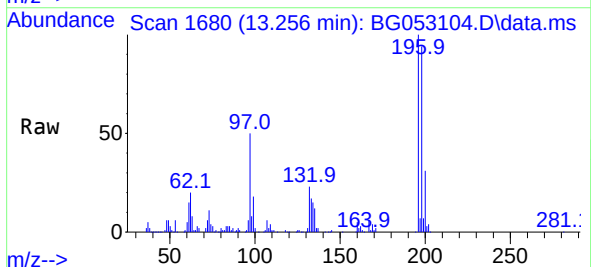
Tgt Ion:196 Resp: 10736
Ion Ratio Lower Upper
196 100
198 92.7 78.8 118.2
200 29.2 25.1 37.7

Manual Integrations
APPROVED

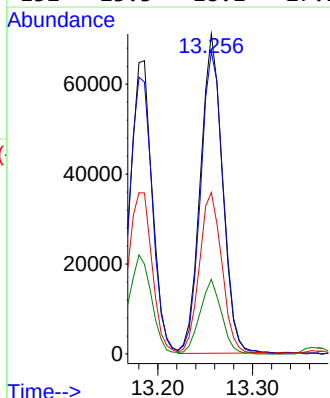
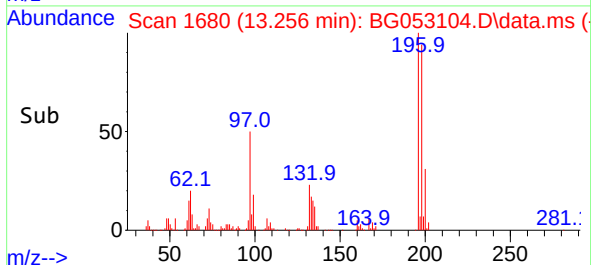
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

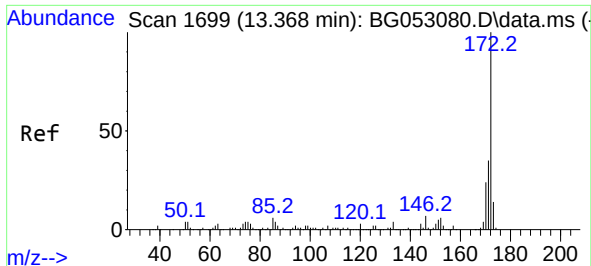


#44
2,4,5-Trichlorophenol
Concen: 47.312 ng
RT: 13.256 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



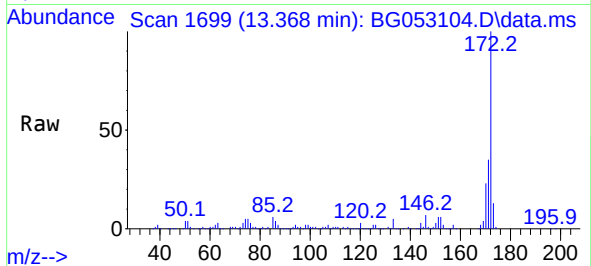
Tgt Ion:196 Resp: 114647
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
97 50.4 36.5 54.7
132 23.3 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 67.593 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

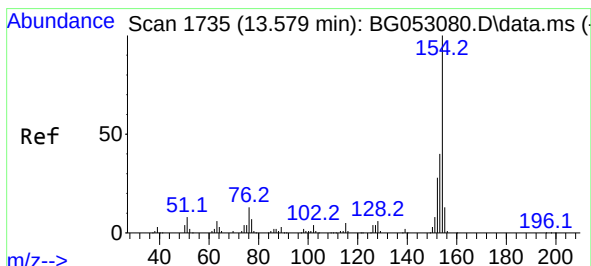
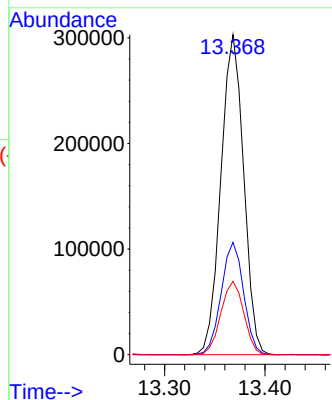
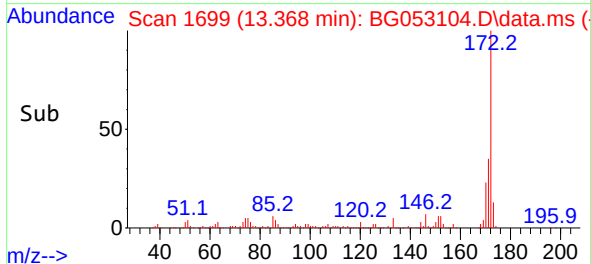
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



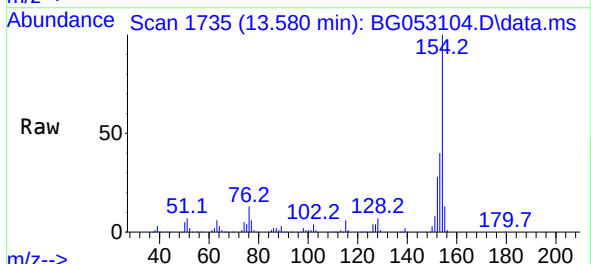
Tgt Ion:172 Resp: 476030
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.9 18.0 27.0

Manual Integrations
APPROVED

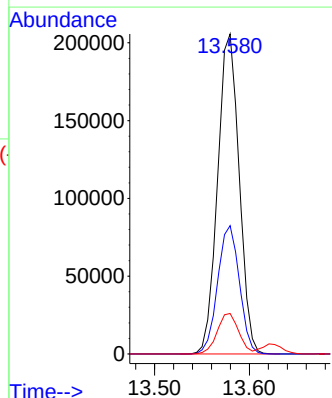
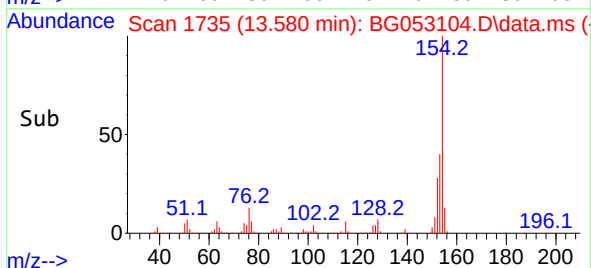
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

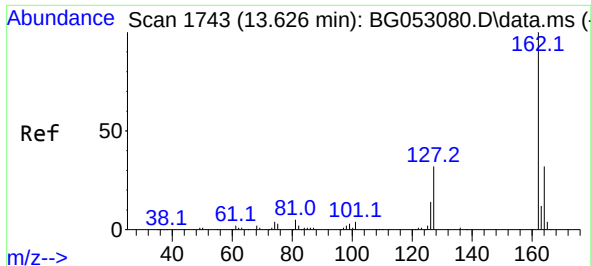


#46
1,1'-Biphenyl
Concen: 46.437 ng
RT: 13.580 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



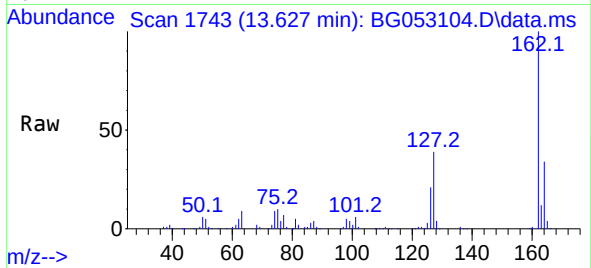
Tgt Ion:154 Resp: 324743
Ion Ratio Lower Upper
154 100
153 40.1 21.6 61.6
76 12.6 0.0 31.5





#47
2-Chloronaphthalene
Concen: 44.688 ng
RT: 13.627 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

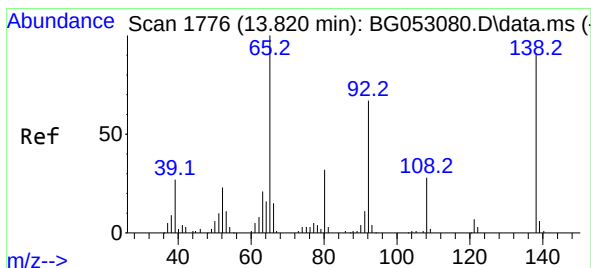
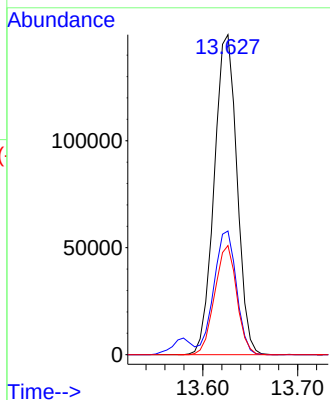
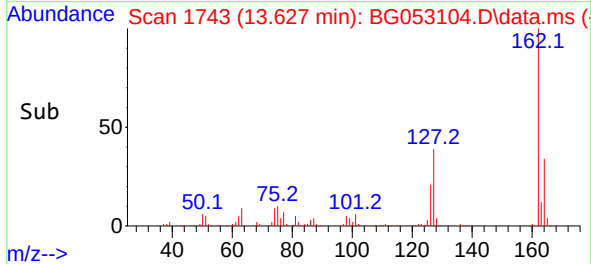
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



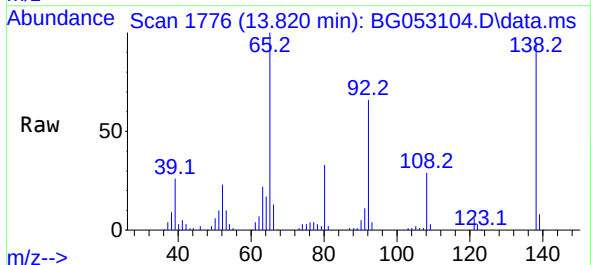
Tgt Ion:162 Resp: 249328
Ion Ratio Lower Upper
162 100
127 38.7 28.1 42.1
164 34.1 26.0 39.0

Manual Integrations
APPROVED

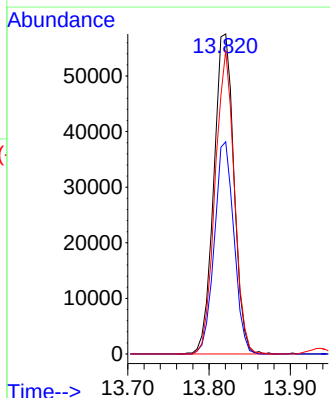
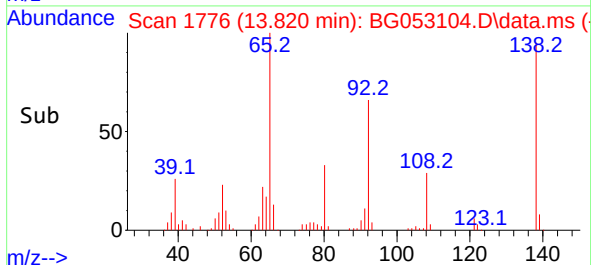
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

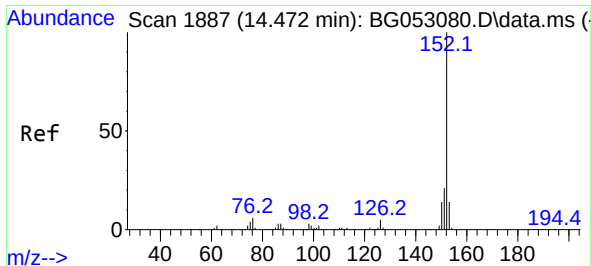


#48
2-Nitroaniline
Concen: 46.969 ng
RT: 13.820 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



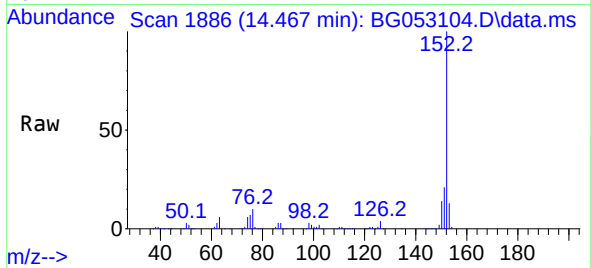
Tgt Ion: 65 Resp: 99451
Ion Ratio Lower Upper
65 100
92 66.3 52.1 78.1
138 94.9 80.1 120.1





#49
Acenaphthylene
Concen: 49.401 ng
RT: 14.467 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

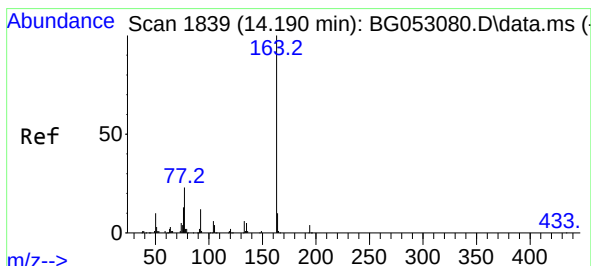
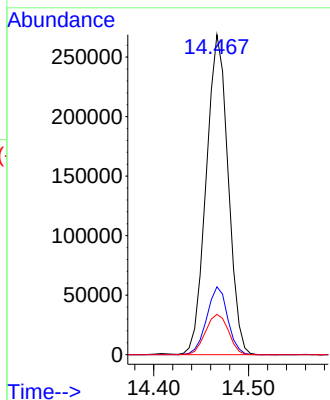
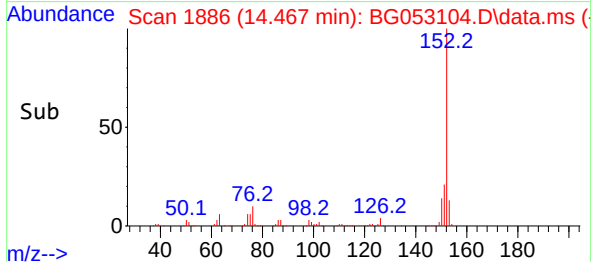
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



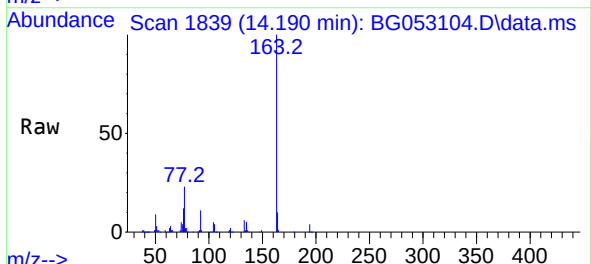
Tgt Ion:152 Resp: 431460
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.6
153 12.6 10.6 15.8

Manual Integrations
APPROVED

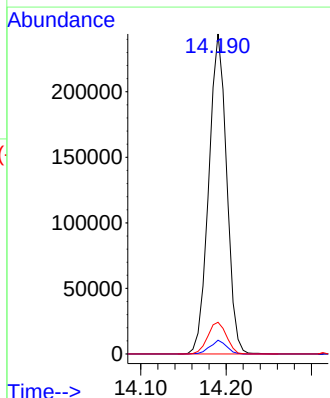
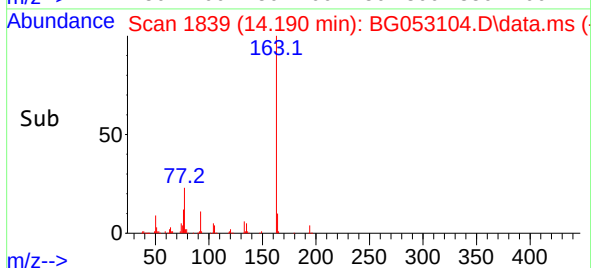
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

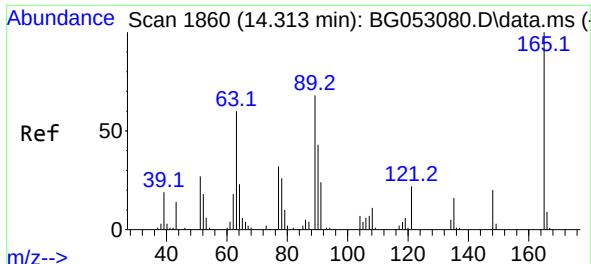


#50
Dimethylphthalate
Concen: 45.758 ng
RT: 14.190 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



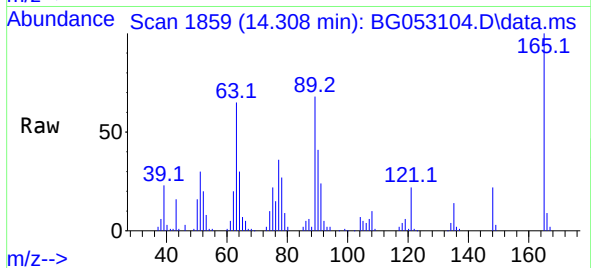
Tgt Ion:163 Resp: 355416
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 47.592 ng
RT: 14.308 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

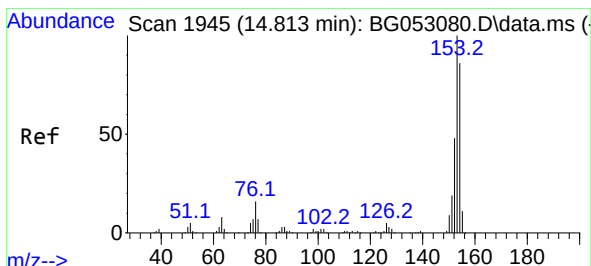
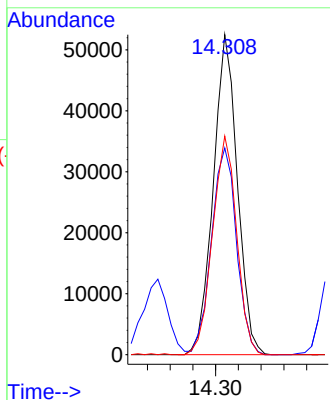
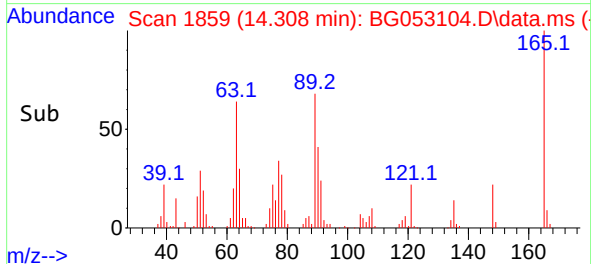
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



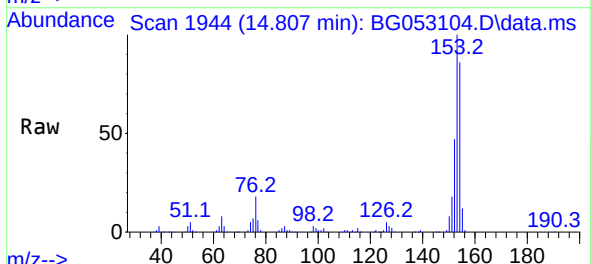
Tgt Ion:165 Resp: 77118
Ion Ratio Lower Upper
165 100
63 64.6 43.7 65.5
89 68.3 45.0 67.4

Manual Integrations
APPROVED

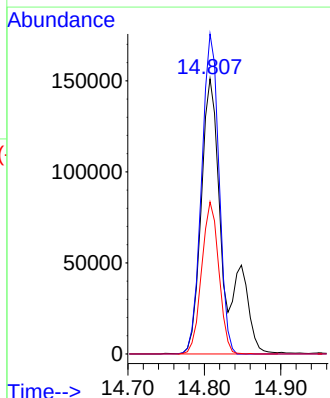
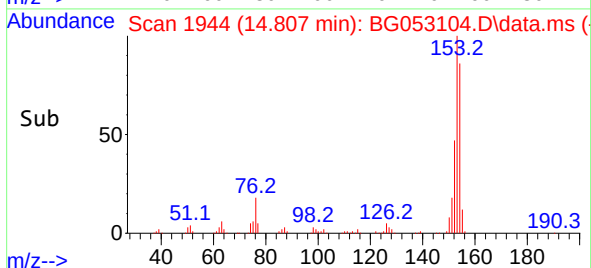
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

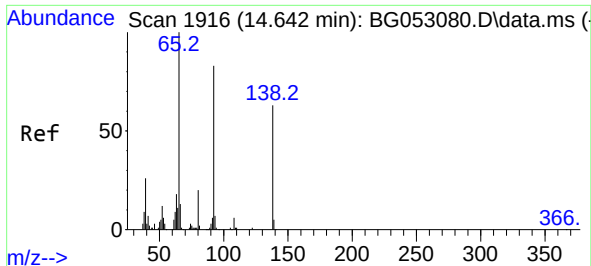


#52
Acenaphthene
Concen: 52.886 ng m
RT: 14.807 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



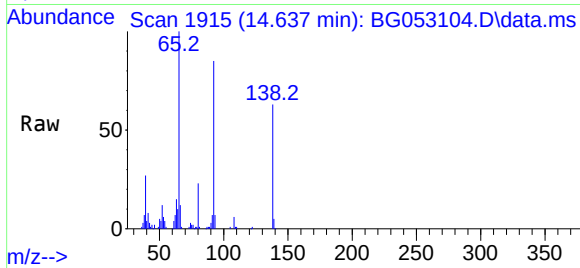
Tgt Ion:154 Resp: 313236
Ion Ratio Lower Upper
154 100
153 116.3 89.0 133.4
152 55.2 40.5 60.7





#53
3-Nitroaniline
Concen: 24.550 ng
RT: 14.637 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

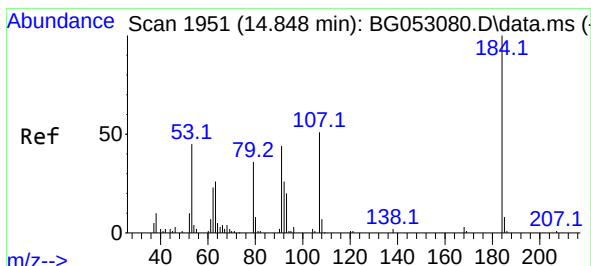
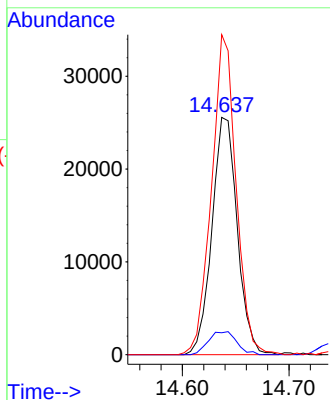
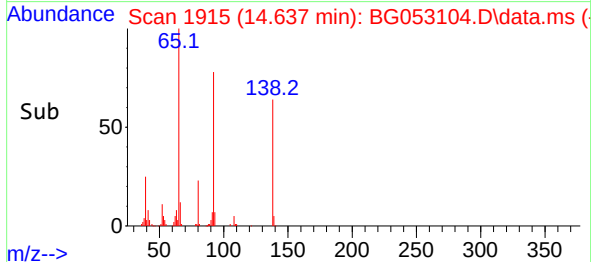
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



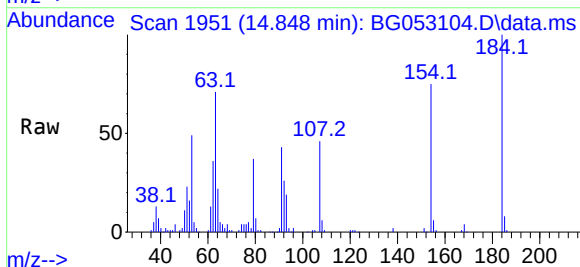
Tgt Ion:138 Resp: 42064
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 134.9 96.2 144.2

Manual Integrations
APPROVED

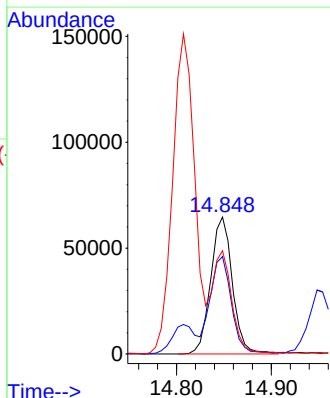
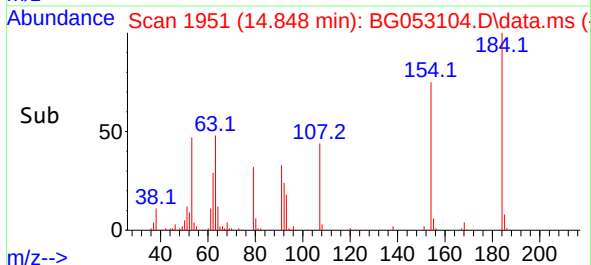
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

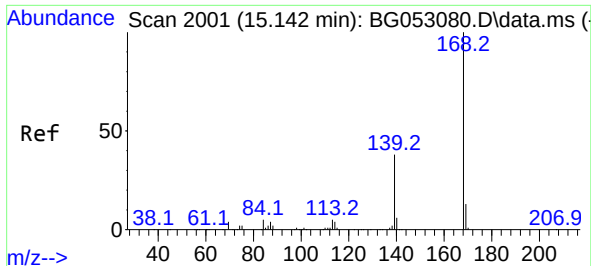


#54
2,4-Dinitrophenol
Concen: 99.932 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



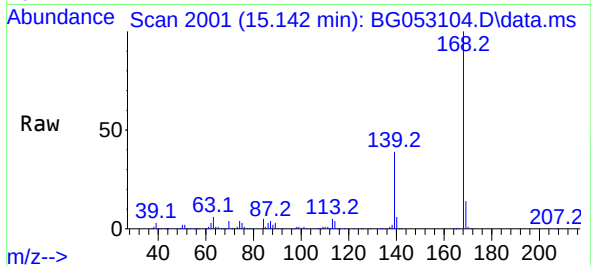
Tgt Ion:184 Resp: 103032
Ion Ratio Lower Upper
184 100
63 71.2 51.8 77.6
154 75.4 47.8 71.6#





#55
Dibenzenofuran
Concen: 44.693 ng
RT: 15.142 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

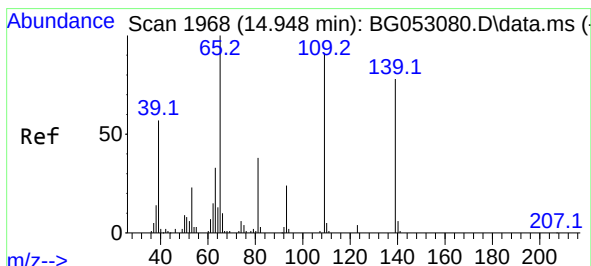
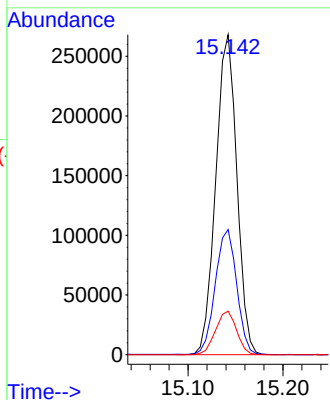
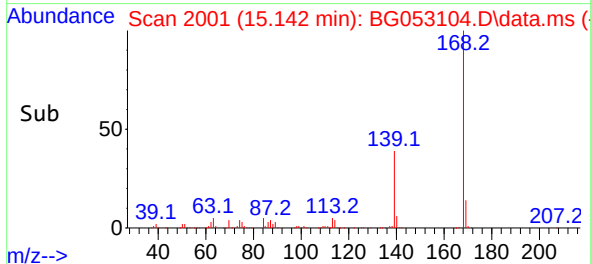
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



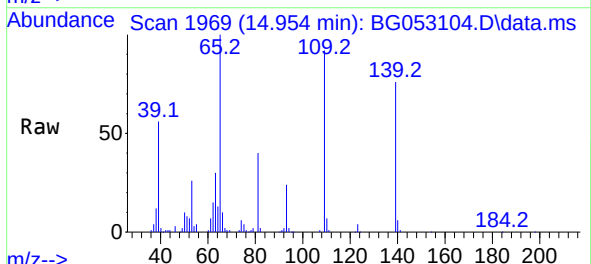
Tgt Ion:168 Resp: 414490
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.4
169 13.6 10.7 16.1

Manual Integrations
APPROVED

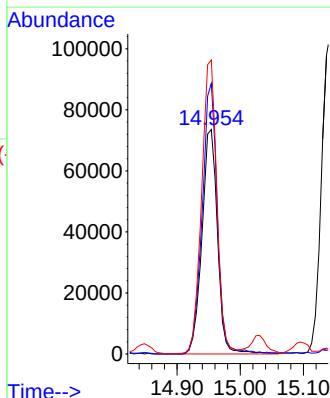
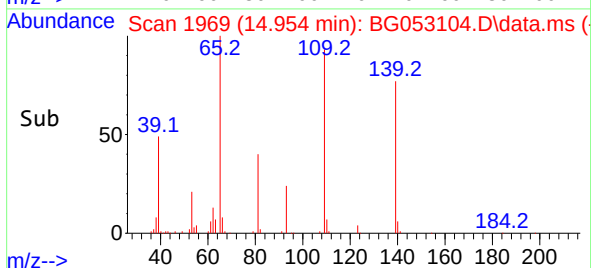
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

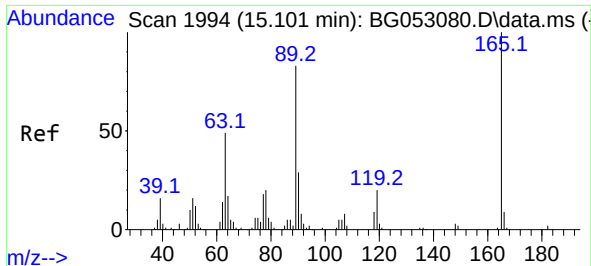


#56
4-Nitrophenol
Concen: 96.375 ng
RT: 14.954 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



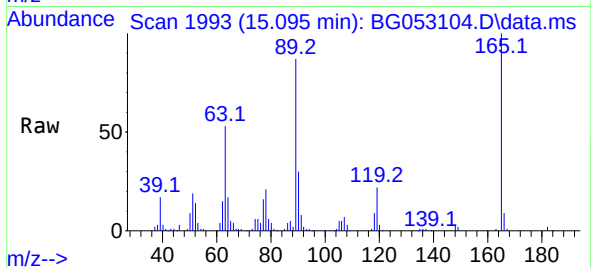
Tgt Ion:139 Resp: 125940
Ion Ratio Lower Upper
139 100
109 120.5 67.1 107.1#
65 130.9 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 47.425 ng
RT: 15.095 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

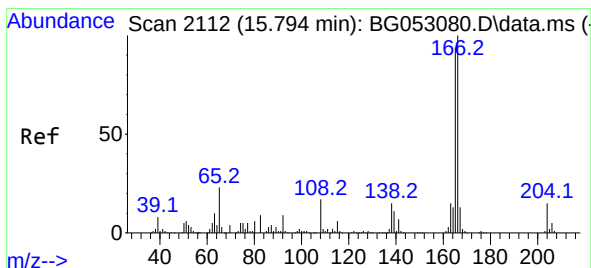
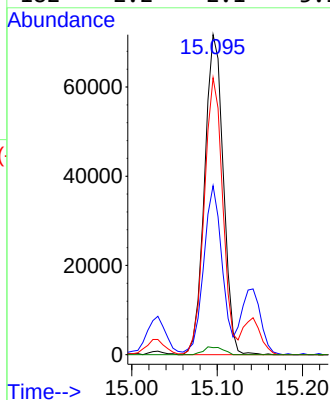
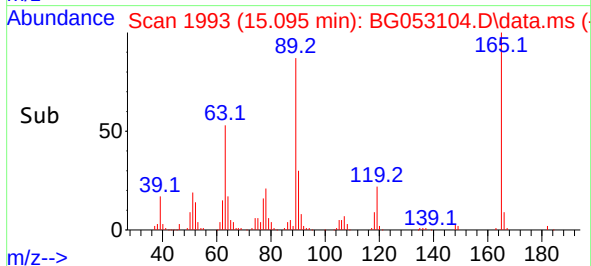
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



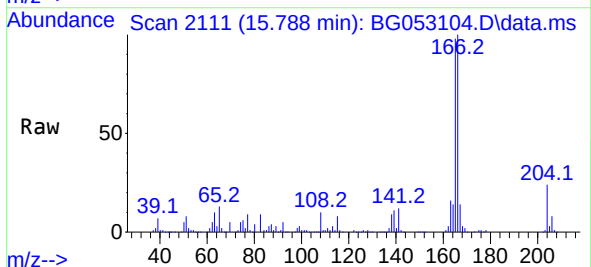
Tgt Ion:165 Resp: 109407
Ion Ratio Lower Upper
165 100
63 52.8 34.8 52.2
89 86.6 57.4 86.0
182 2.2 2.1 3.1

Manual Integrations
APPROVED

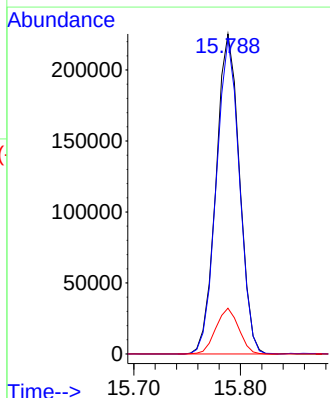
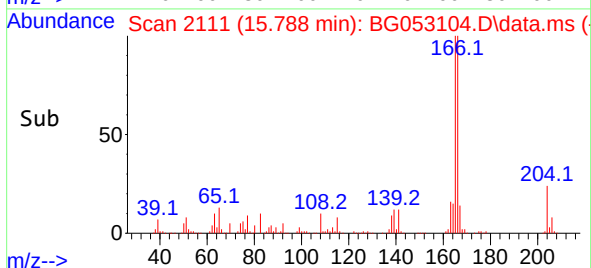
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

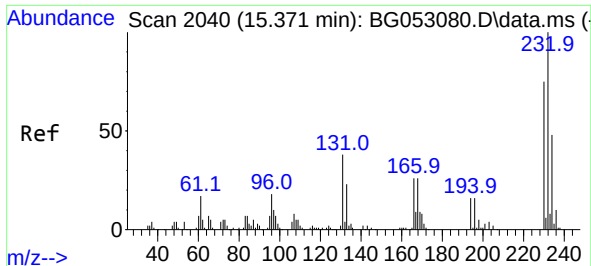


#58
Fluorene
Concen: 45.867 ng
RT: 15.788 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



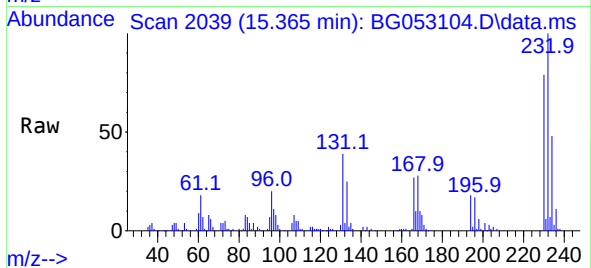
Tgt Ion:166 Resp: 343569
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 14.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.890 ng
RT: 15.365 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

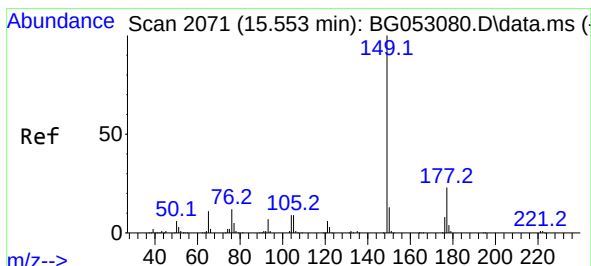
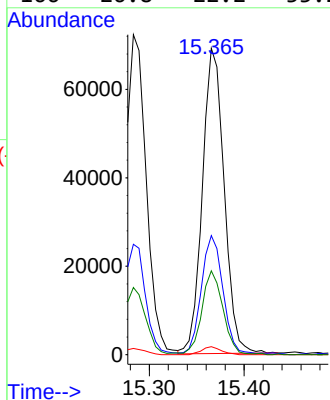
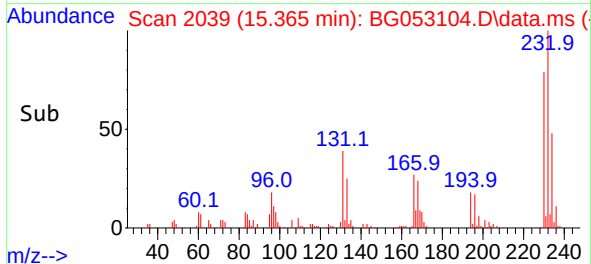
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



Tgt Ion:232 Resp: 11034
Ion Ratio Lower Upper
232 100
131 39.4 30.1 45.1
130 2.3 1.8 2.8
166 26.8 22.2 33.2

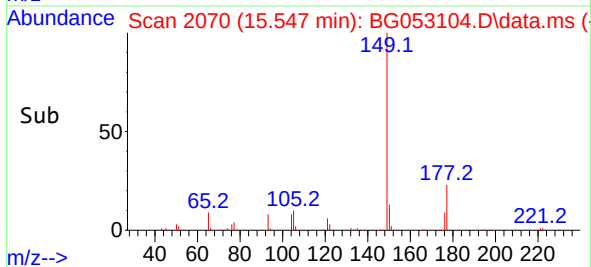
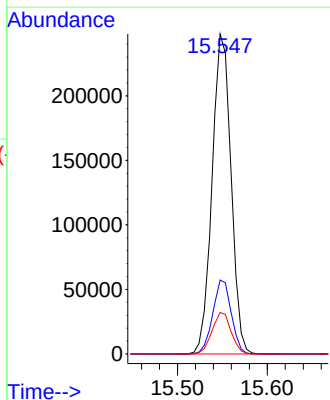
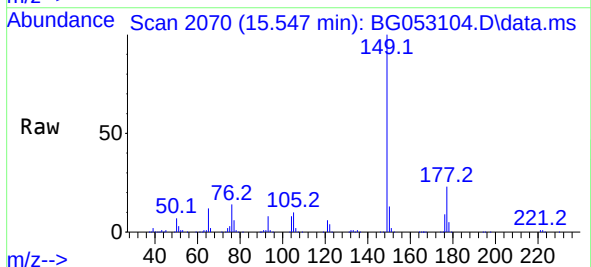
Manual Integrations
APPROVED

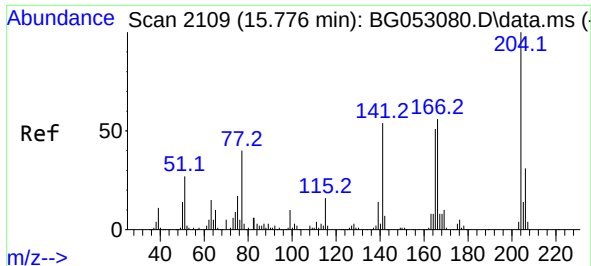
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#60
Diethylphthalate
Concen: 44.533 ng
RT: 15.547 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

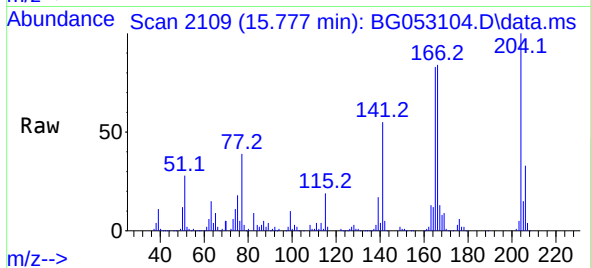
Tgt Ion:149 Resp: 362418
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.751 ng
RT: 15.777 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

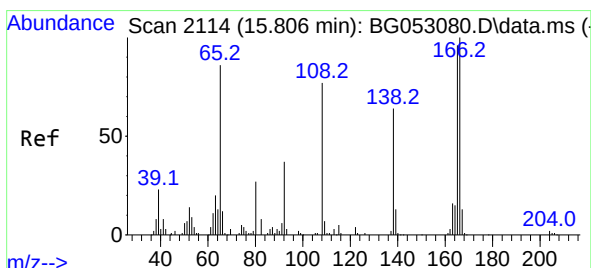
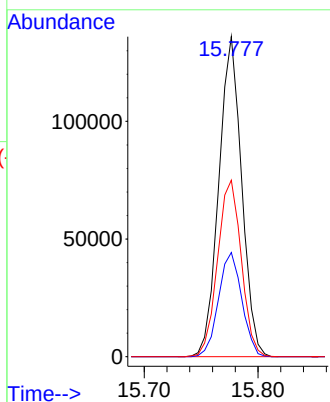
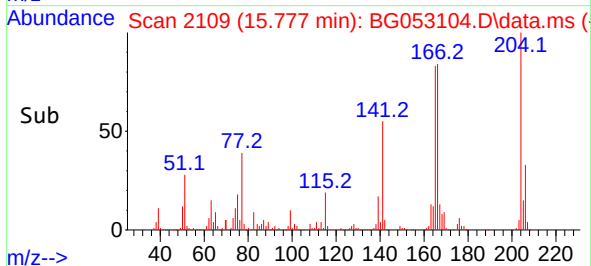
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



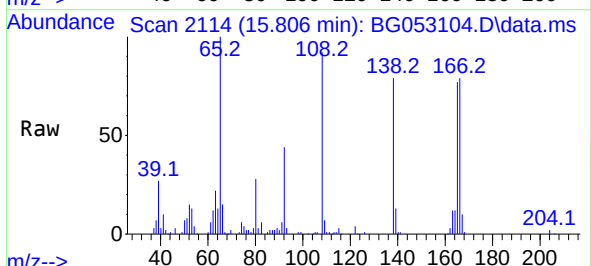
Tgt Ion:204 Resp: 190024
Ion Ratio Lower Upper
204 100
206 32.5 28.3 42.5
141 55.2 45.8 68.8

Manual Integrations
APPROVED

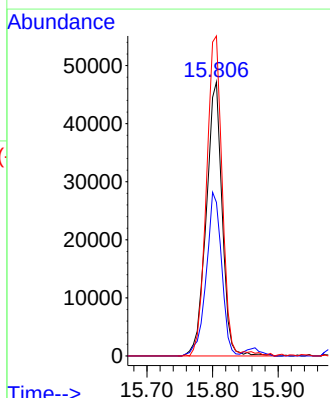
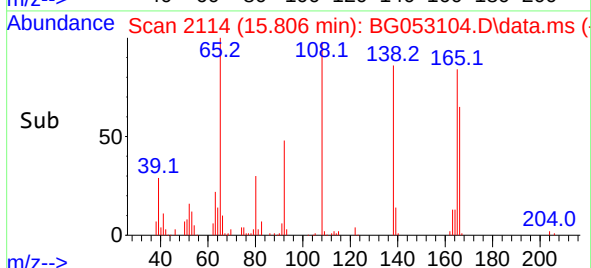
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

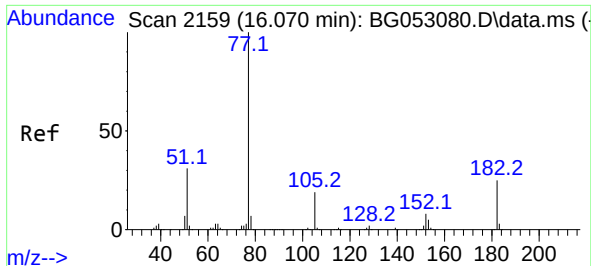


#62
4-Nitroaniline
Concen: 43.930 ng
RT: 15.806 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



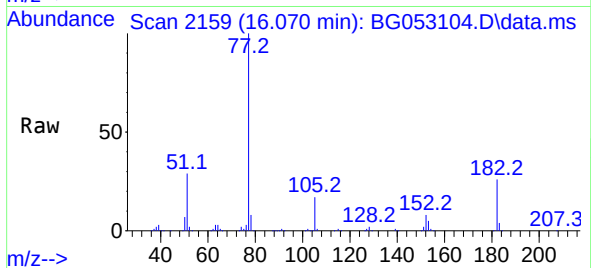
Tgt Ion:138 Resp: 79427
Ion Ratio Lower Upper
138 100
92 56.1 33.3 73.3
108 116.8 74.2 114.2#





#63
Azobenzene
Concen: 44.660 ng
RT: 16.070 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

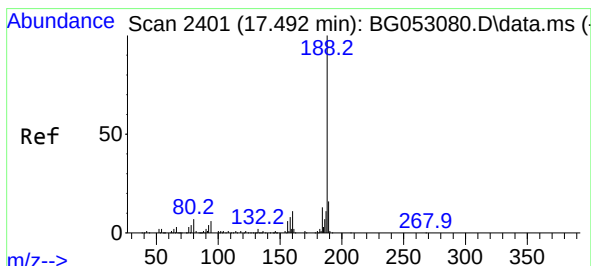
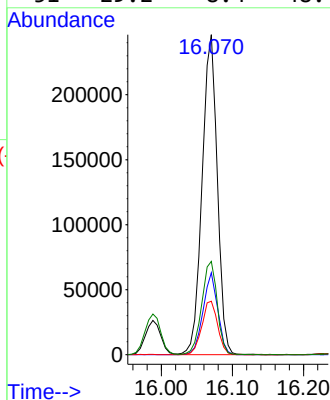
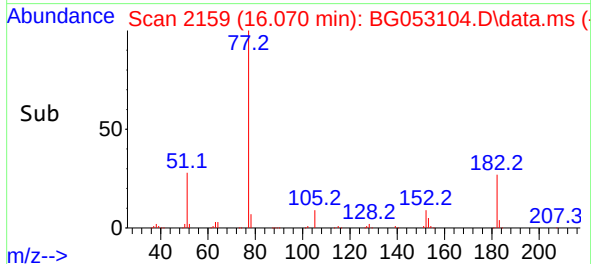
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



Tgt Ion: 77 Resp: 366432
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 16.7 0.0 38.8
51 29.2 8.4 48.4

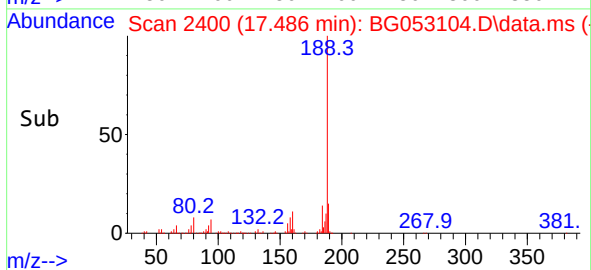
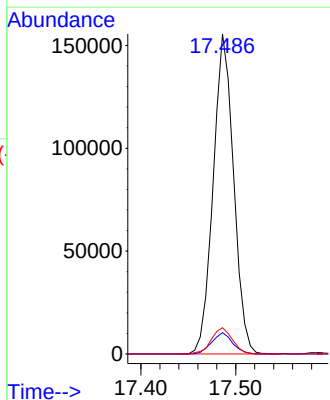
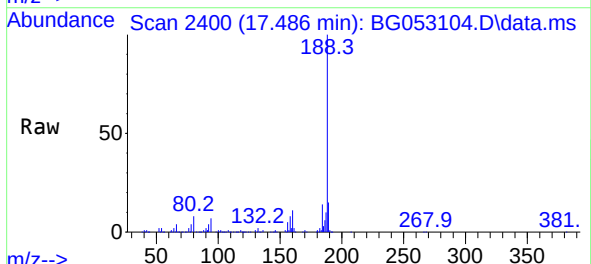
Manual Integrations
APPROVED

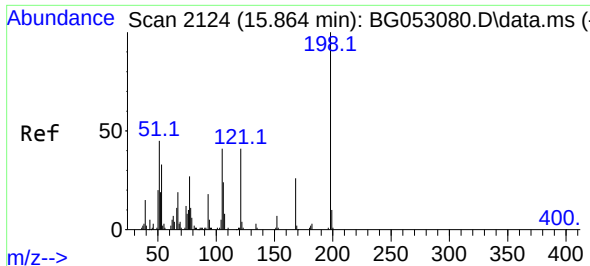
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

Tgt Ion:188 Resp: 232783
Ion Ratio Lower Upper
188 100
94 6.6 5.7 8.5
80 8.2 7.2 10.8





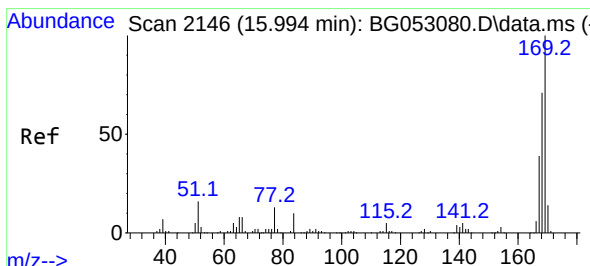
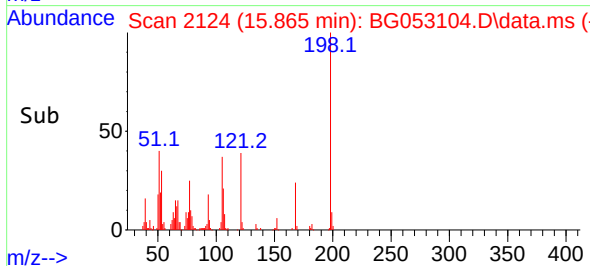
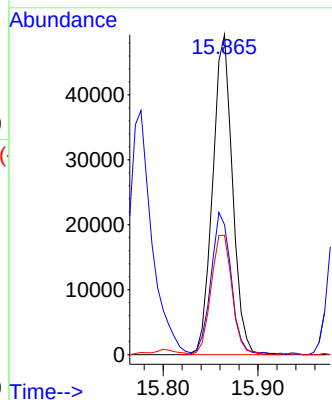
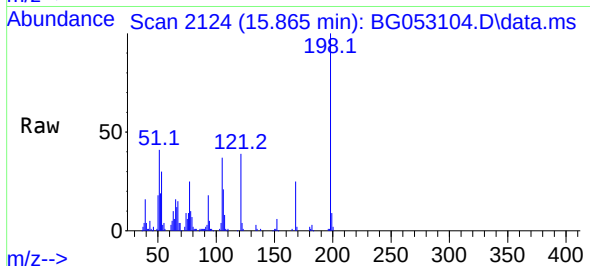
#65
4,6-Dinitro-2-methylphenol
Concen: 44.162 ng
RT: 15.865 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD

Tgt Ion:198 Resp: 7172
Ion Ratio Lower Upper
198 100
51 40.6 21.7 61.7
105 37.3 20.8 60.8

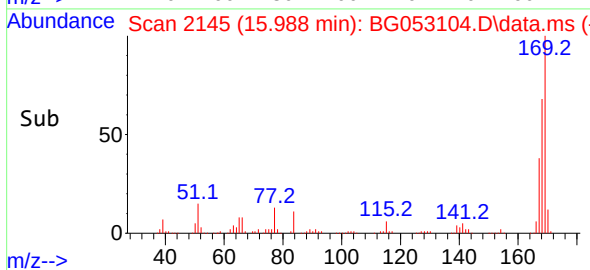
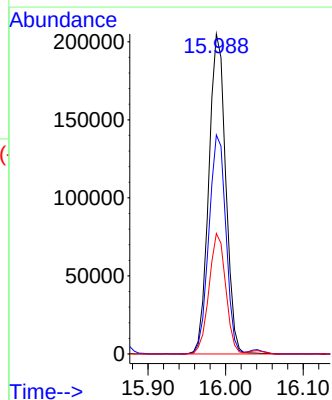
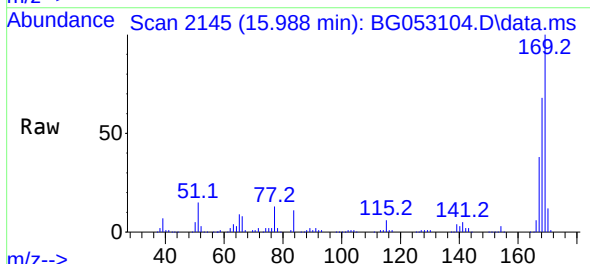
Manual Integrations
APPROVED

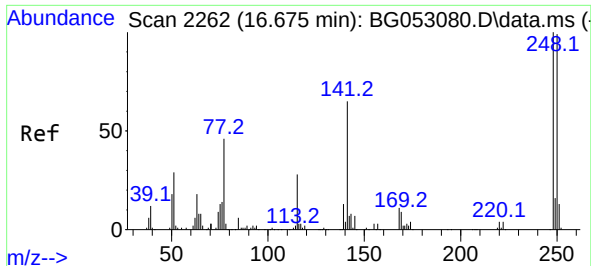
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#66
n-Nitrosodiphenylamine
Concen: 46.320 ng
RT: 15.988 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

Tgt Ion:169 Resp: 310069
Ion Ratio Lower Upper
169 100
168 68.5 54.5 81.7
167 37.6 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 45.360 ng
RT: 16.669 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

Instrument :

BNA_G

ClientSampleId :

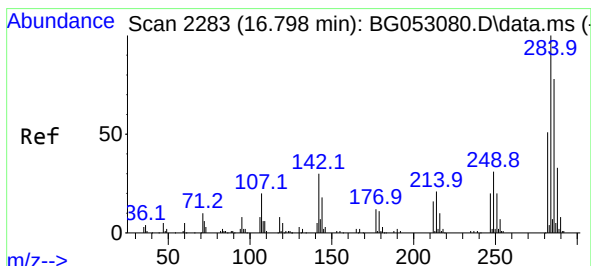
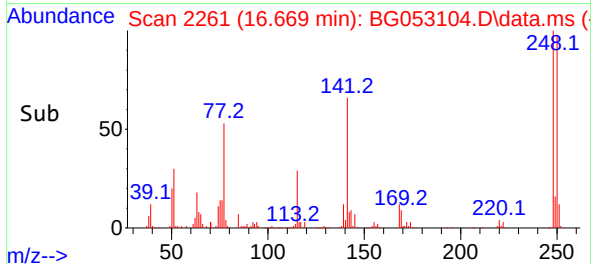
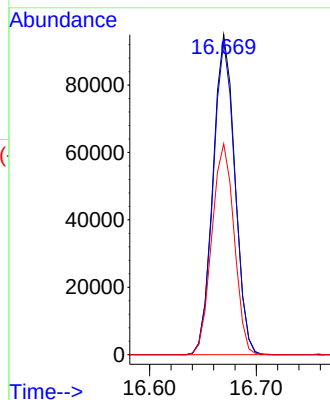
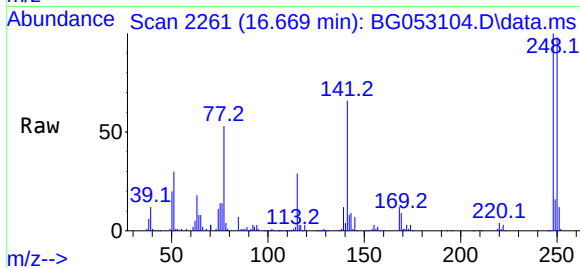
SB-04-COMPMSD

Tgt Ion:248 Resp: 135298
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 65.9 49.2 73.8

Manual Integrations

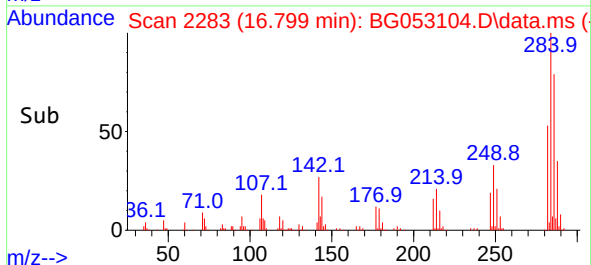
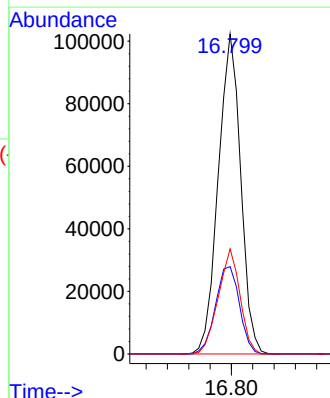
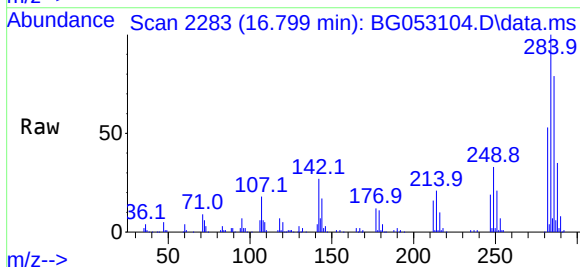
APPROVED

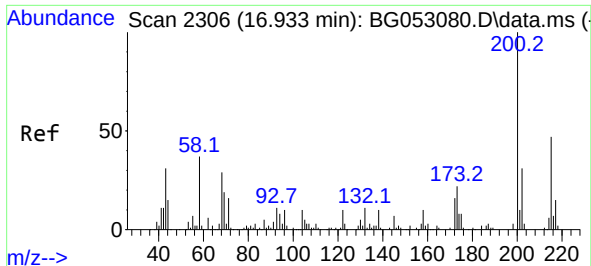
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#68
Hexachlorobenzene
Concen: 46.118 ng
RT: 16.799 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

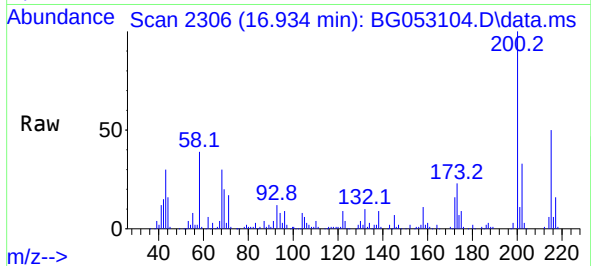
Tgt Ion:284 Resp: 148972
Ion Ratio Lower Upper
284 100
142 27.3 21.0 31.4
249 32.9 22.7 34.1





#69
Atrazine
Concen: 50.722 ng
RT: 16.934 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

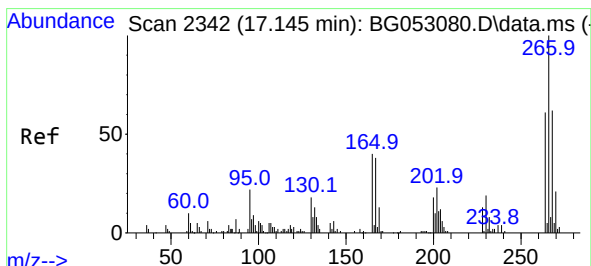
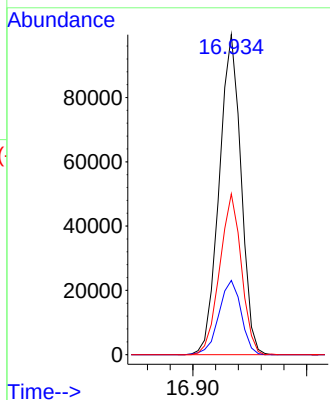
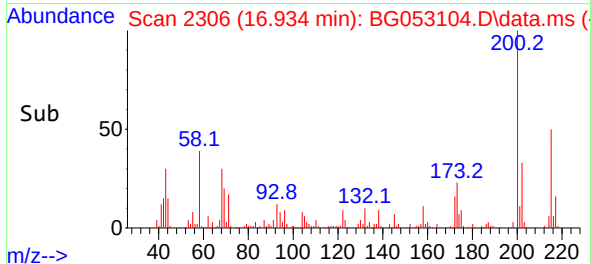
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



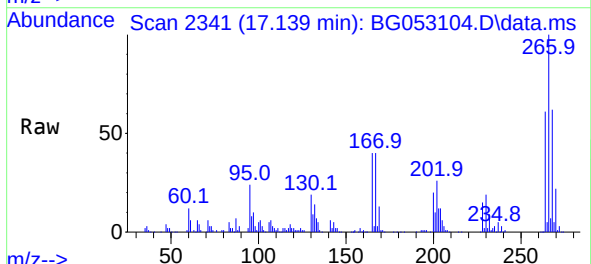
Tgt Ion:200 Resp: 13263
Ion Ratio Lower Upper
200 100
173 23.2 3.8 43.8
215 50.2 26.3 66.3

Manual Integrations
APPROVED

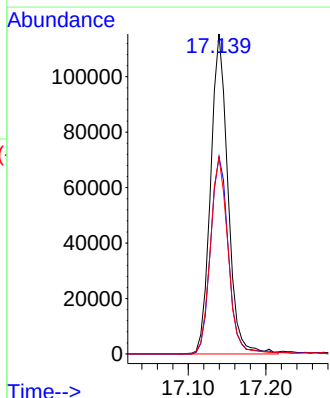
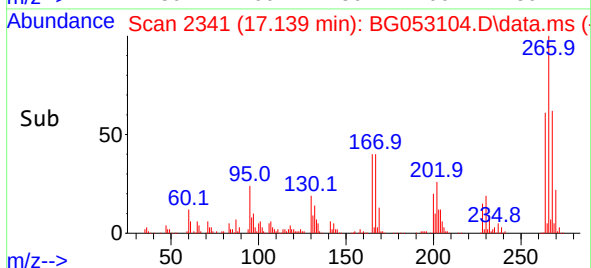
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

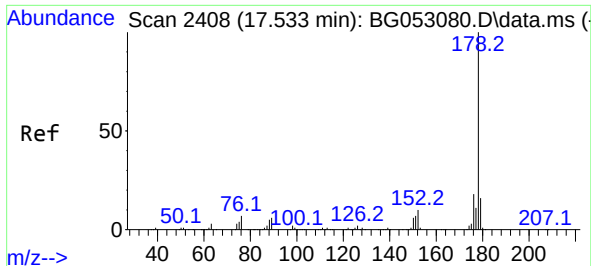


#70
Pentachlorophenol
Concen: 101.397 ng
RT: 17.139 min Scan# 2341
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



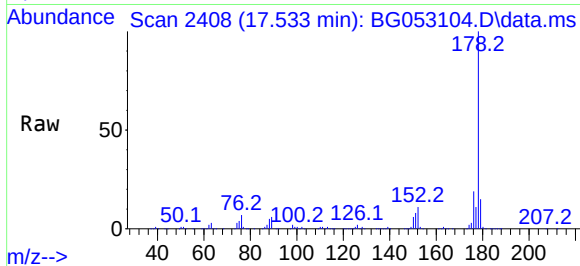
Tgt Ion:266 Resp: 179004
Ion Ratio Lower Upper
266 100
268 61.6 45.9 68.9
264 61.4 45.3 67.9





#71
Phenanthrene
Concen: 45.775 ng
RT: 17.533 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

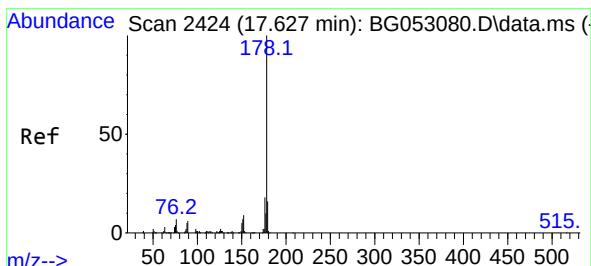
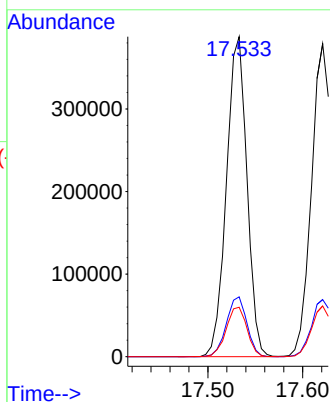
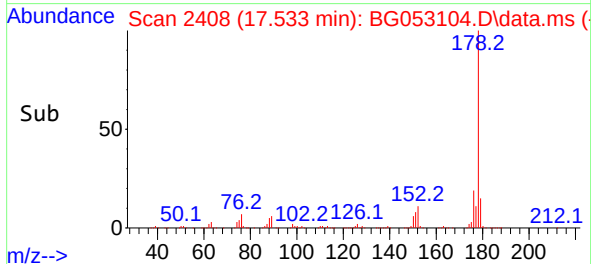
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



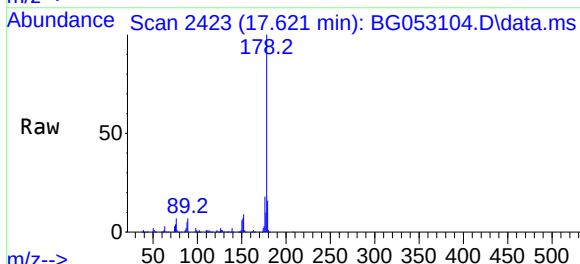
Tgt Ion:178 Resp: 58203
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 15.5 13.4 20.2

Manual Integrations
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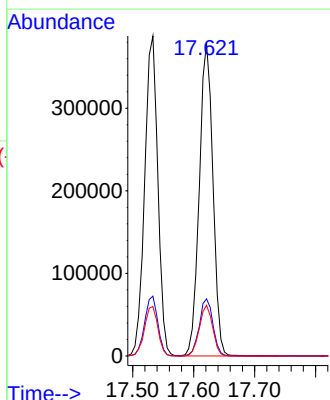
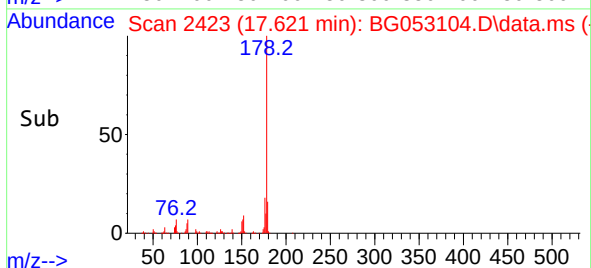
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

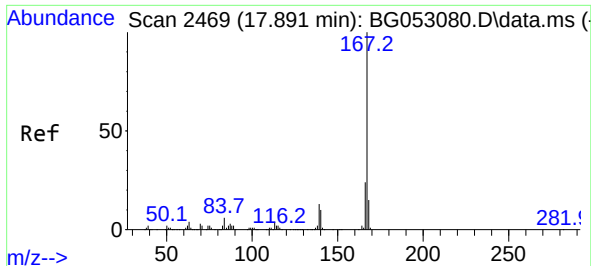


#72
Anthracene
Concen: 46.799 ng
RT: 17.621 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



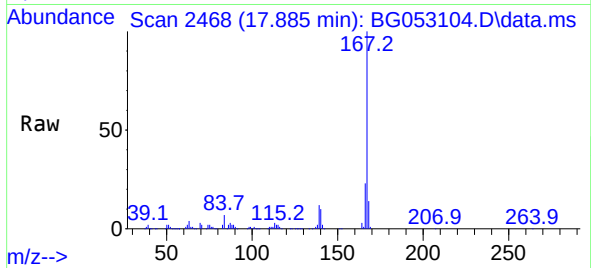
Tgt Ion:178 Resp: 589513
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 16.2 13.2 19.8





#73
Carbazole
Concen: 44.066 ng
RT: 17.885 min Scan# 2468
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

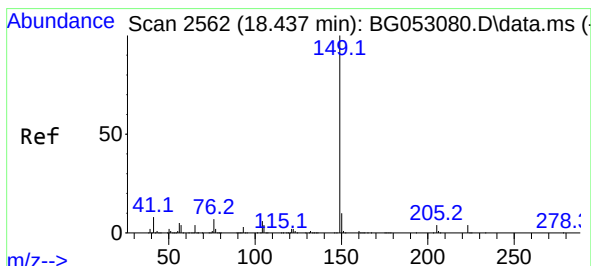
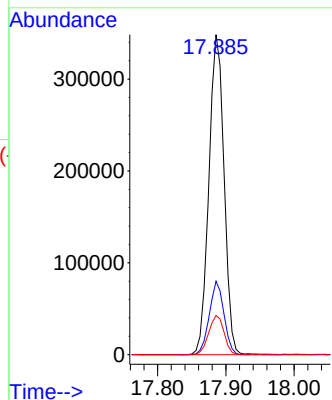
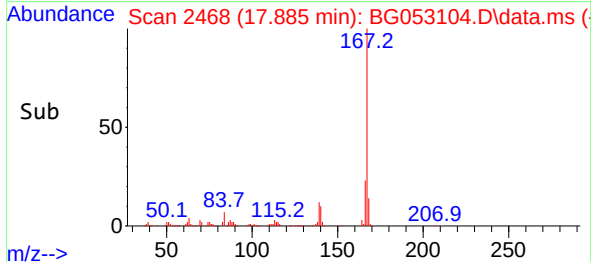
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



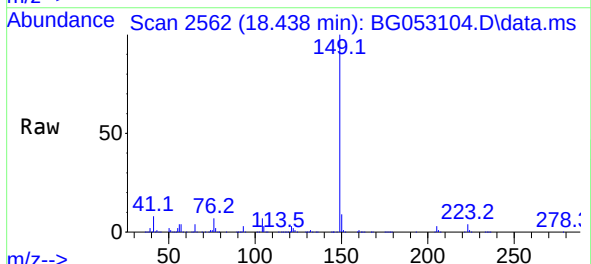
Tgt Ion:167 Resp: 53957
Ion Ratio Lower Upper
167 100
166 22.9 18.5 27.7
139 12.3 10.0 15.0

Manual Integrations
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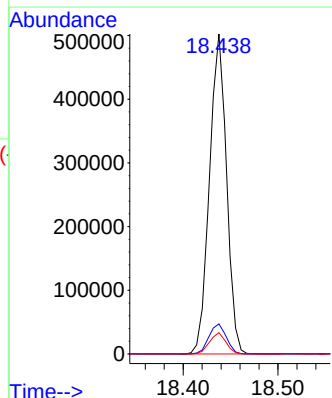
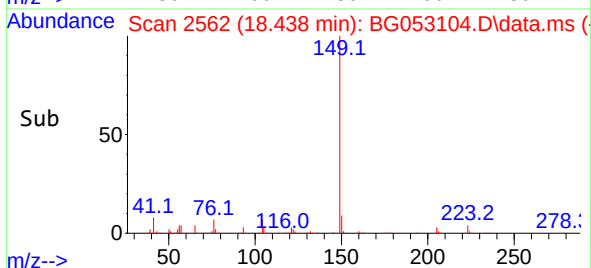
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

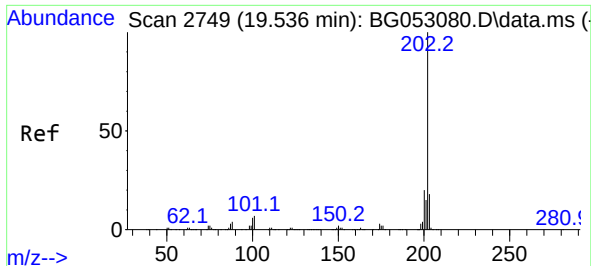


#74
Di-n-butylphthalate
Concen: 45.197 ng
RT: 18.438 min Scan# 2562
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



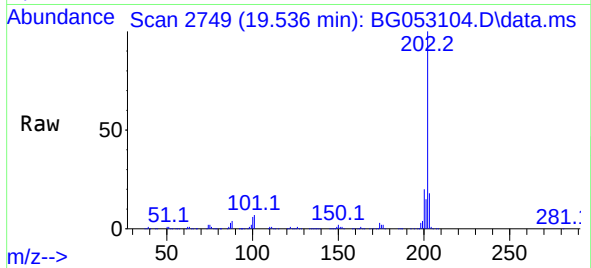
Tgt Ion:149 Resp: 627660
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.6
104 6.7 4.6 7.0





#75
Fluoranthene
Concen: 45.800 ng
RT: 19.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

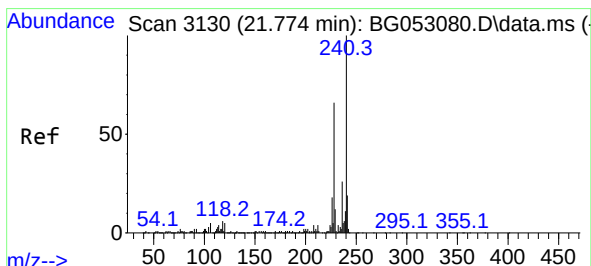
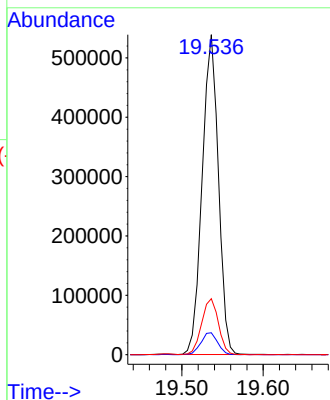
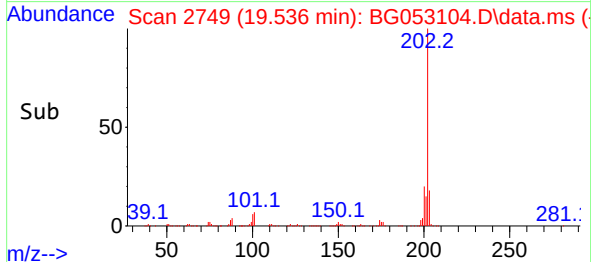
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



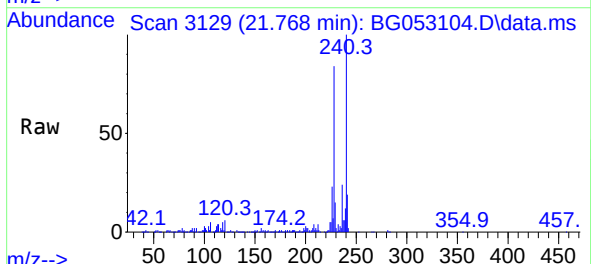
Tgt Ion:202 Resp: 746478
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.3
203 17.5 0.0 37.7

Manual Integrations
APPROVED

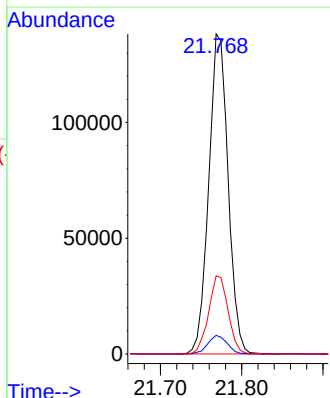
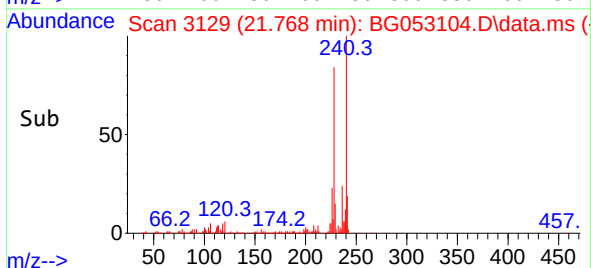
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

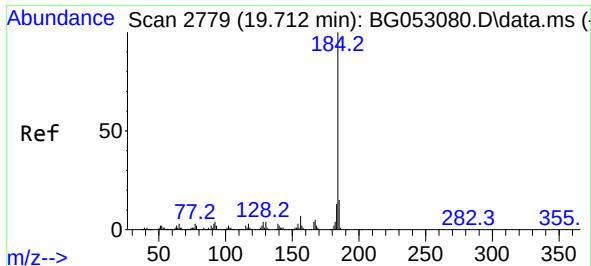


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



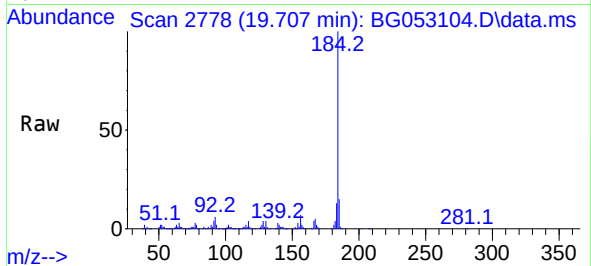
Tgt Ion:240 Resp: 228576
Ion Ratio Lower Upper
240 100
120 5.8 5.4 8.0
236 24.4 19.8 29.6





#77
Benzidine
Concen: 66.763 ng
RT: 19.707 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

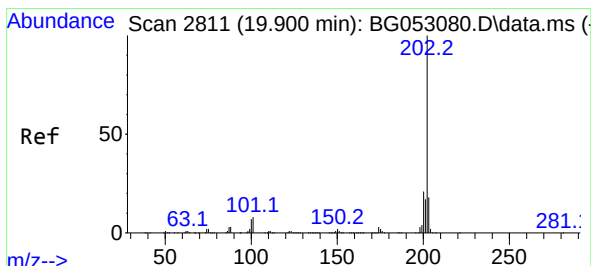
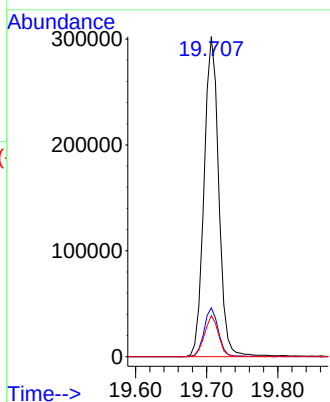
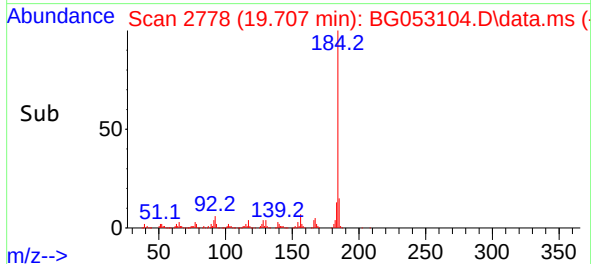
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



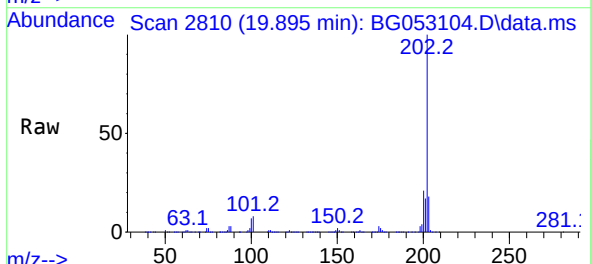
Tgt Ion:184 Resp: 43540
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 12.8 9.4 14.2

Manual Integrations
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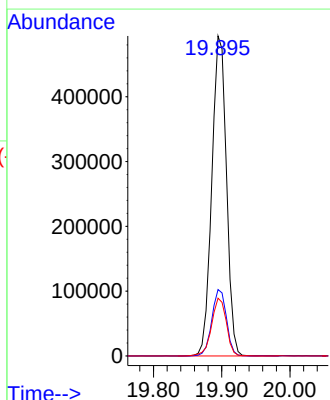
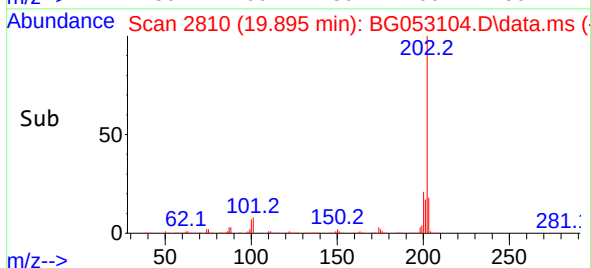
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

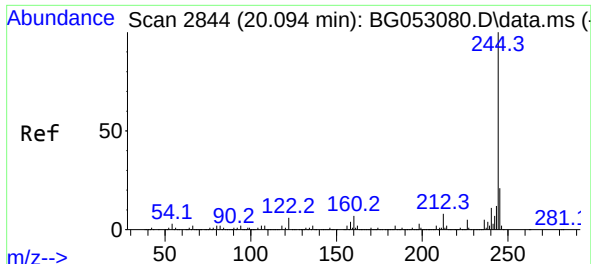


#78
Pyrene
Concen: 45.291 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



Tgt Ion:202 Resp: 737304
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 18.1 15.0 22.6





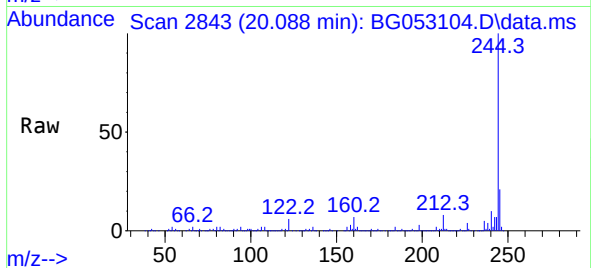
#79
 Terphenyl-d14
 Concen: 67.523 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053104.D
 Acq: 11 Apr 2022 16:56

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMSD

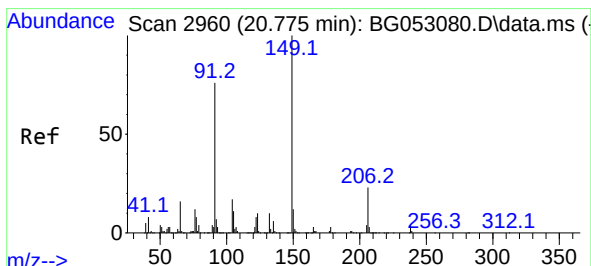
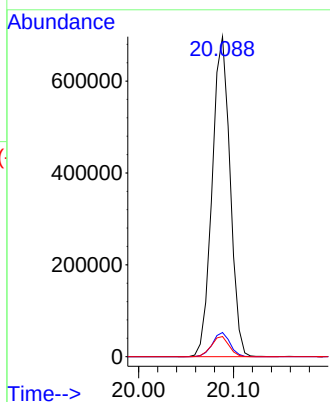
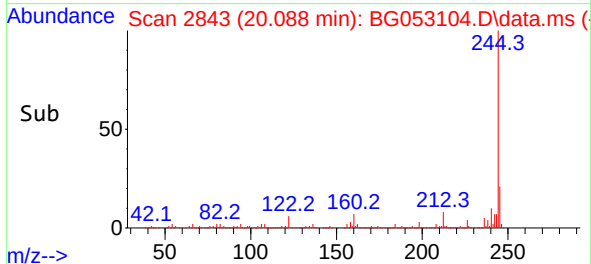


Tgt Ion:244 Resp: 913850
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.3 5.8 8.6

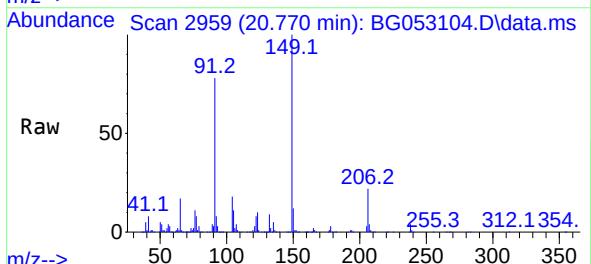
Manual Integrations

APPROVED

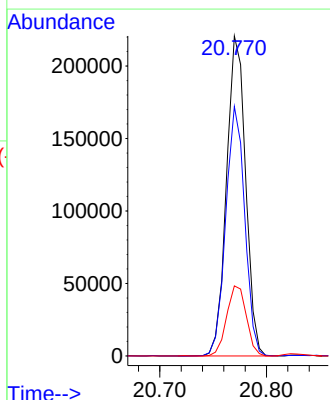
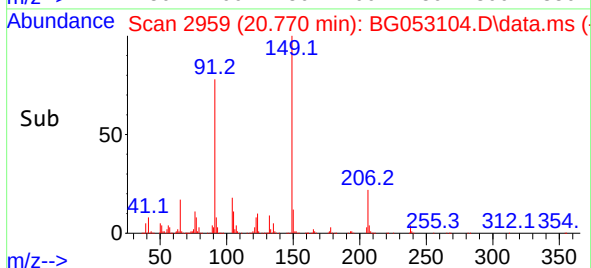
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

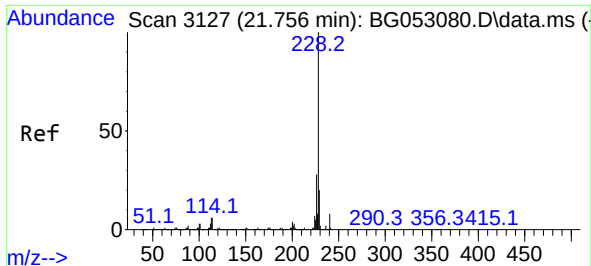


#80
 Butylbenzylphthalate
 Concen: 45.095 ng
 RT: 20.770 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BG053104.D
 Acq: 11 Apr 2022 16:56



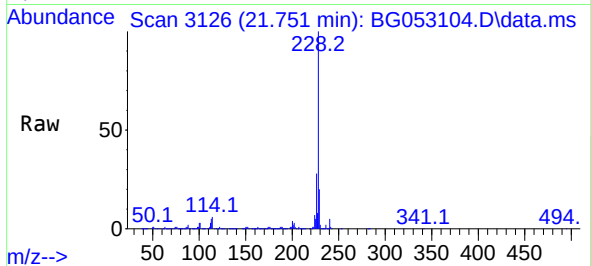
Tgt Ion:149 Resp: 273690
 Ion Ratio Lower Upper
 149 100
 91 78.0 60.2 90.4
 206 21.9 19.4 29.2





#81
Benzo(a)anthracene
Concen: 46.761 ng
RT: 21.751 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

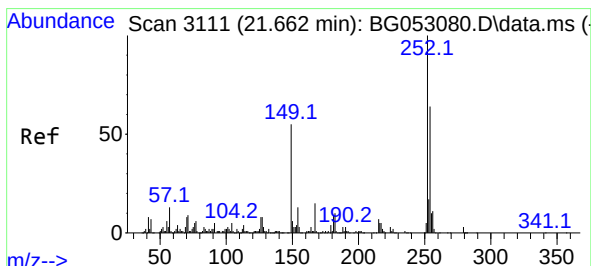
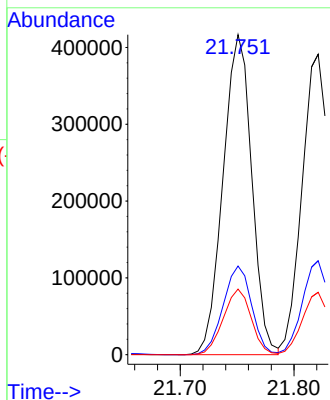
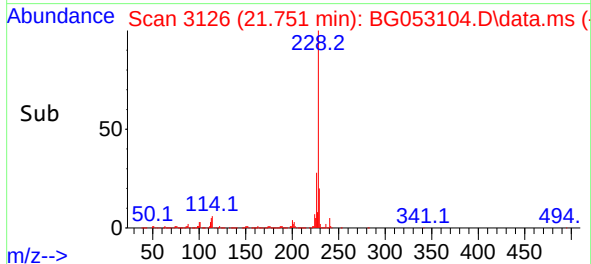
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



Tgt Ion:228 Resp: 73079
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 20.5 16.7 25.1

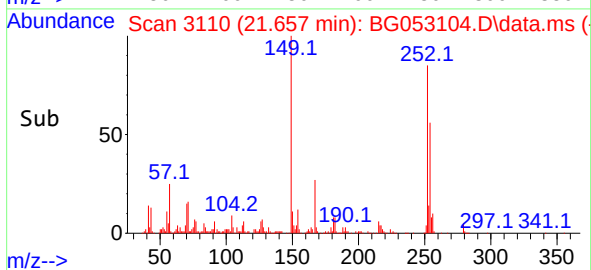
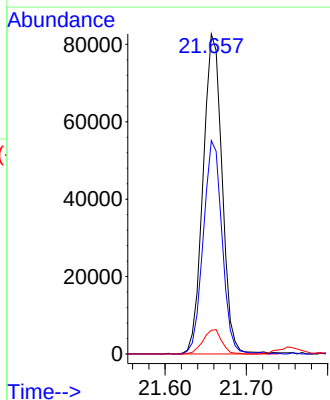
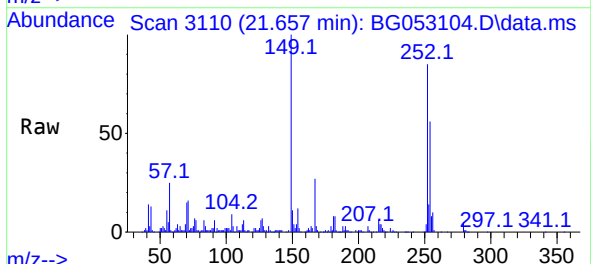
Manual Integrations
APPROVED

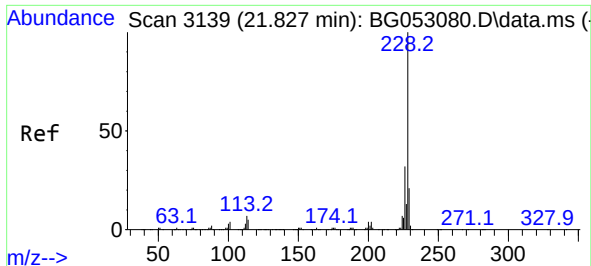
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 23.388 ng
RT: 21.657 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

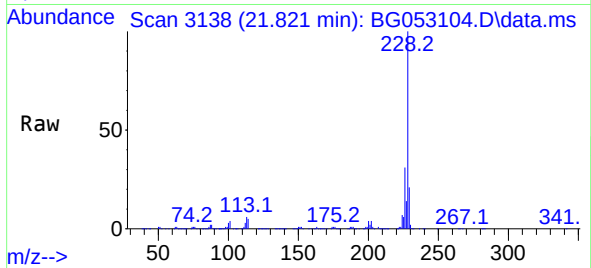
Tgt Ion:252 Resp: 134422
Ion Ratio Lower Upper
252 100
254 66.7 51.2 76.8
126 7.4 5.8 8.8





#83
Chrysene
Concen: 45.476 ng
RT: 21.821 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

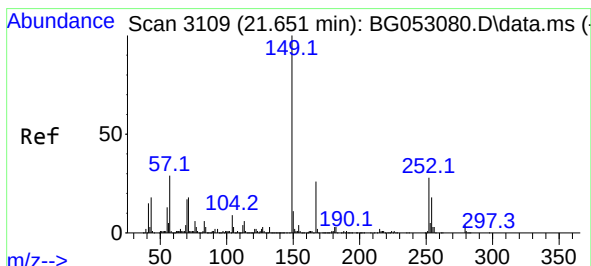
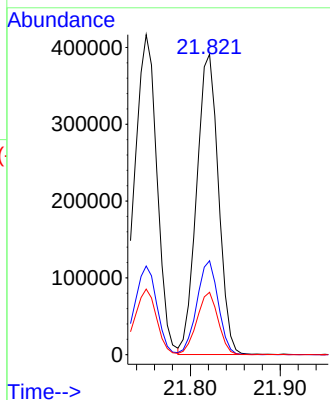
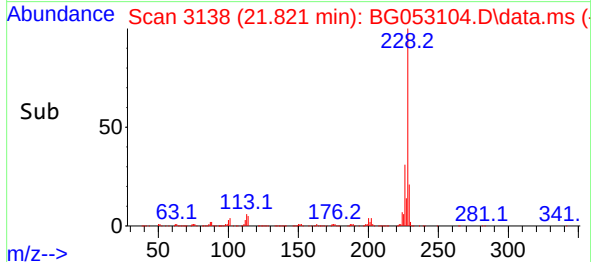
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



Tgt Ion:228 Resp: 65959
Ion Ratio Lower Upper
228 100
226 31.3 24.2 36.4
229 20.8 16.3 24.5

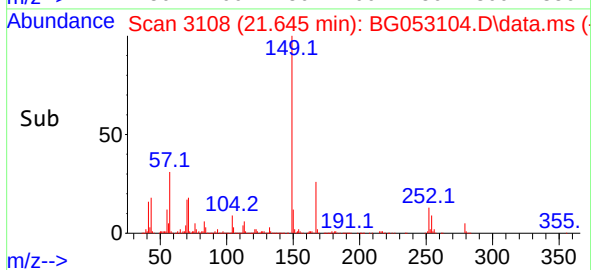
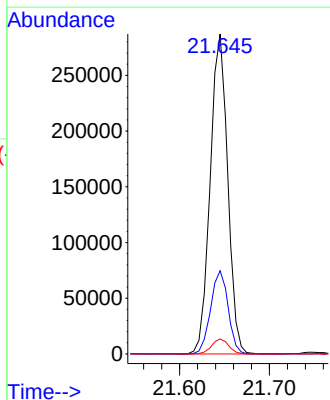
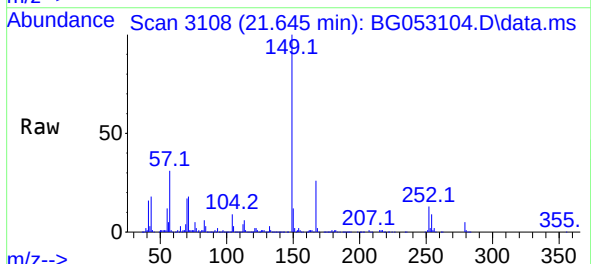
Manual Integrations
APPROVED

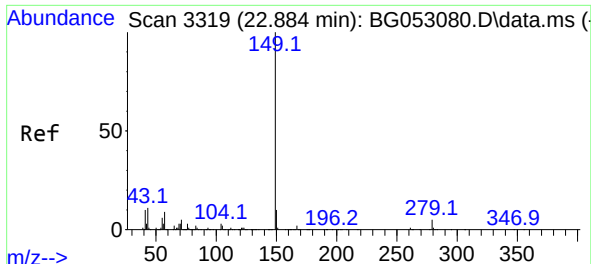
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.300 ng
RT: 21.645 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

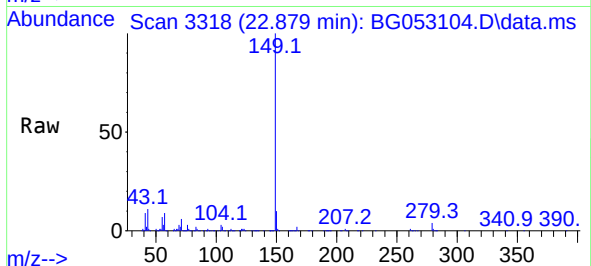
Tgt Ion:149 Resp: 388035
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 4.7 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 47.295 ng
RT: 22.879 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

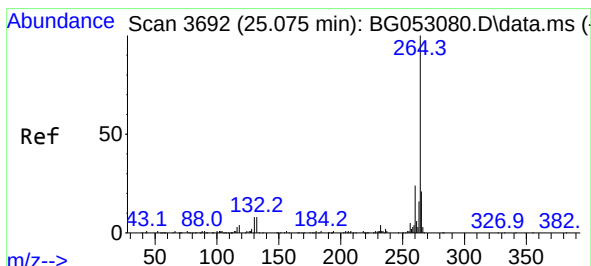
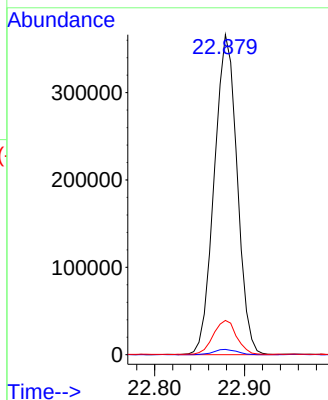
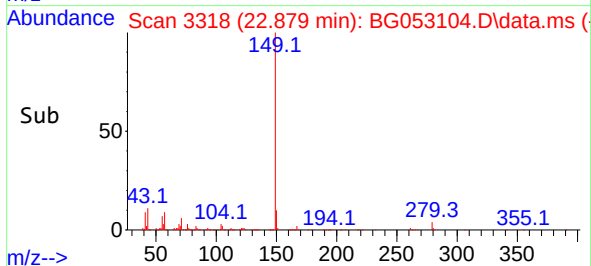
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



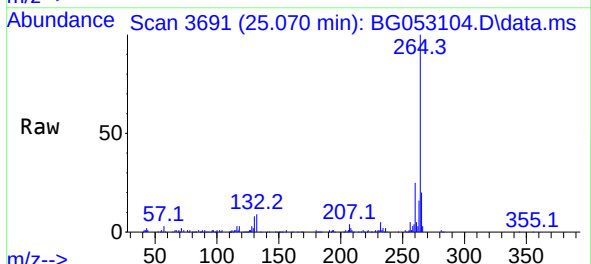
Tgt Ion:149 Resp: 64890
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.9 7.6 11.4

Manual Integrations
APPROVED

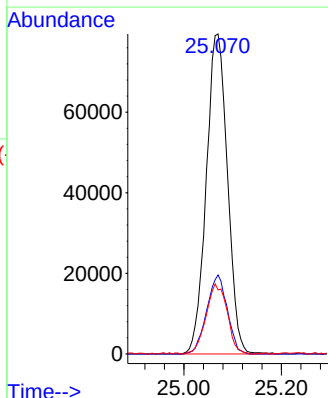
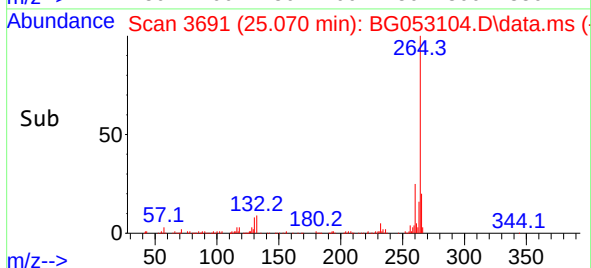
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

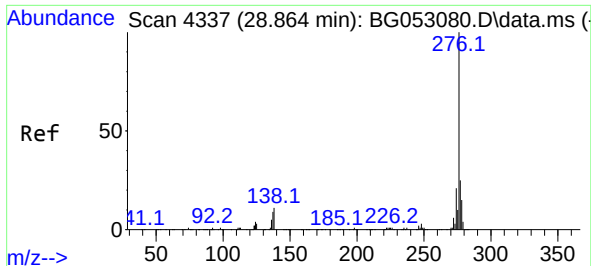


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.070 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



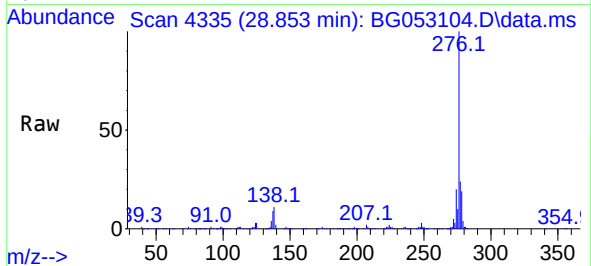
Tgt Ion:264 Resp: 239788
Ion Ratio Lower Upper
264 100
260 24.7 18.2 27.2
265 20.0 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.827 ng
 RT: 28.853 min Scan# 4335
 Delta R.T. -0.011 min
 Lab File: BG053104.D
 Acq: 11 Apr 2022 16:56

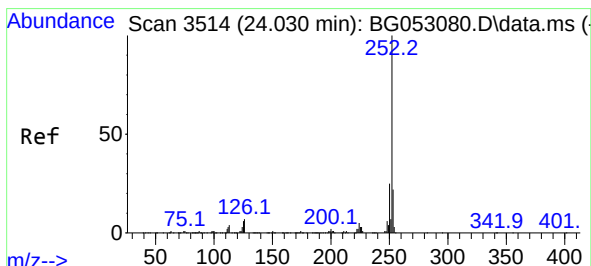
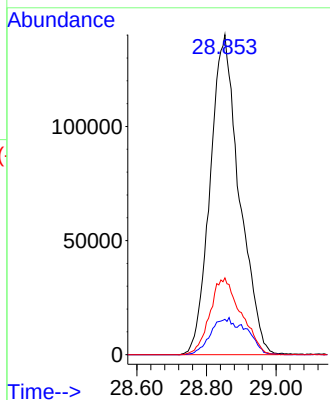
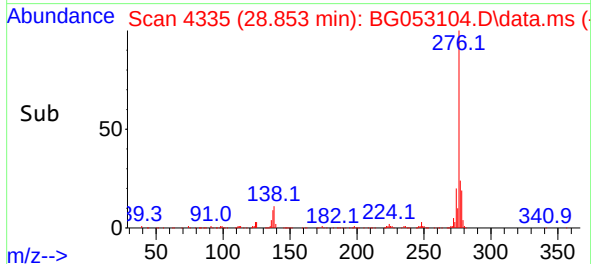
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMSD



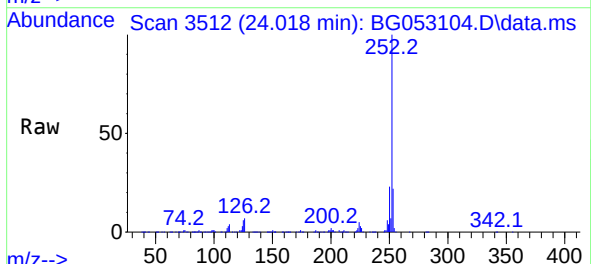
Tgt Ion: 276 Resp: 81641
 Ion Ratio Lower Upper
 276 100
 138 9.5 8.7 13.1
 277 25.5 20.2 30.4

Manual Integrations
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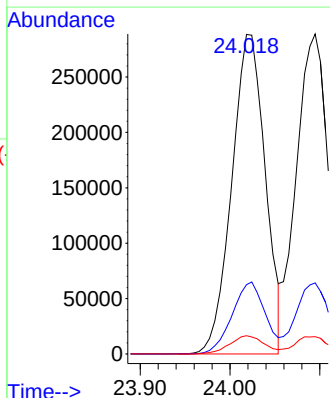
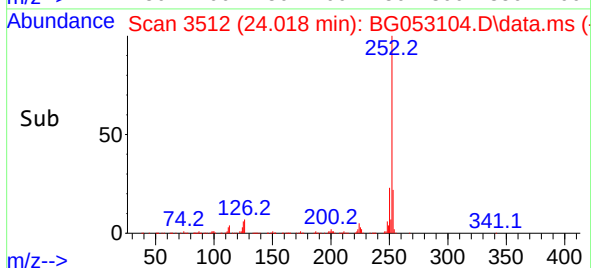
Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

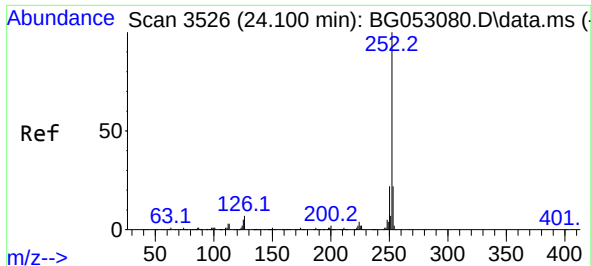


#88
 Benzo(b)fluoranthene
 Concen: 49.345 ng
 RT: 24.018 min Scan# 3512
 Delta R.T. -0.011 min
 Lab File: BG053104.D
 Acq: 11 Apr 2022 16:56



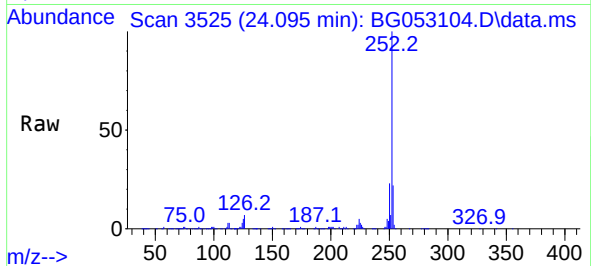
Tgt Ion: 252 Resp: 746559
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.2 25.8
 125 5.7 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 48.276 ng
RT: 24.095 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

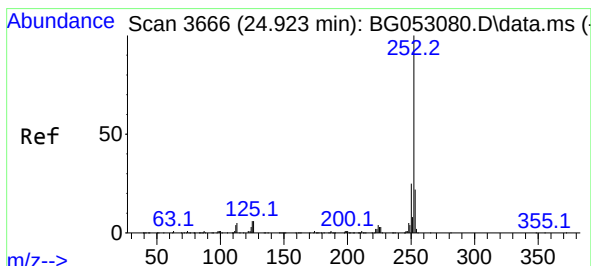
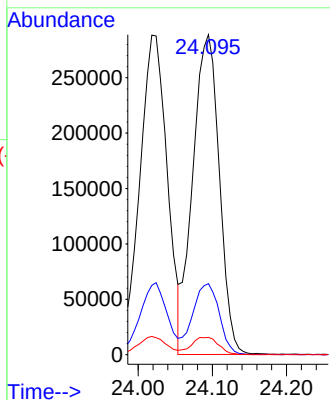
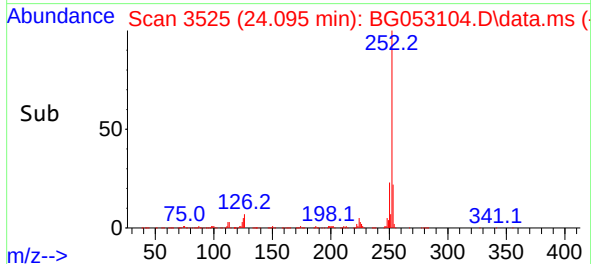
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



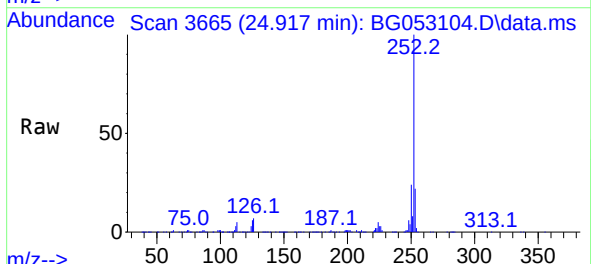
Tgt Ion:252 Resp: 717820
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 5.4 5.0 7.4

Manual Integrations
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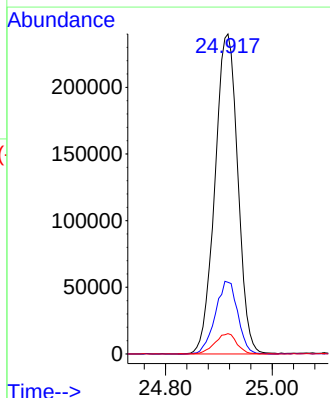
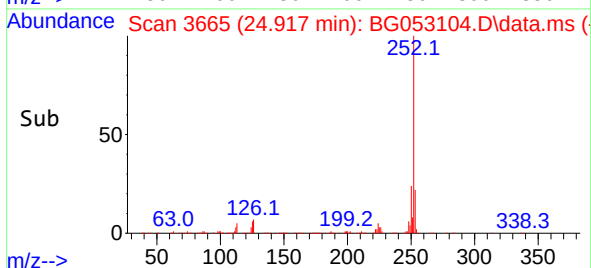
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

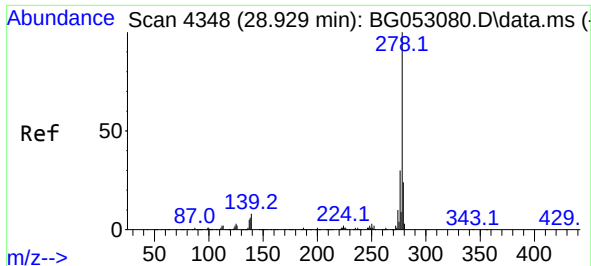


#90
Benzo(a)pyrene
Concen: 55.316 ng
RT: 24.917 min Scan# 3665
Delta R.T. -0.006 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



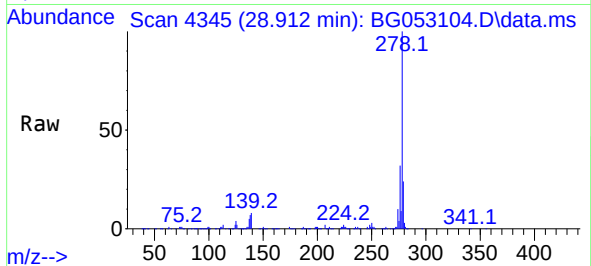
Tgt Ion:252 Resp: 712957
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 6.3 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 47.637 ng
RT: 28.912 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56

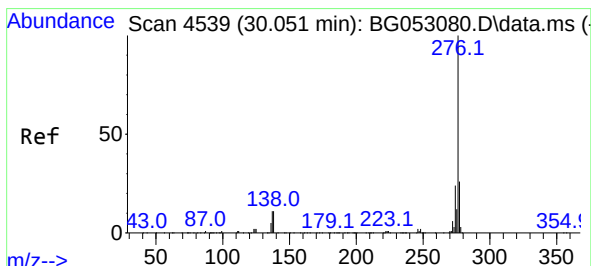
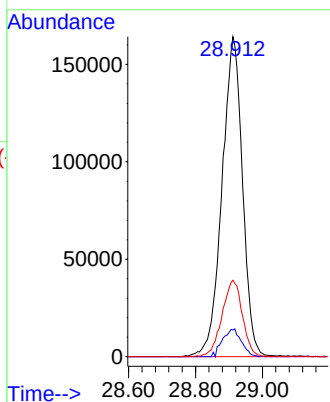
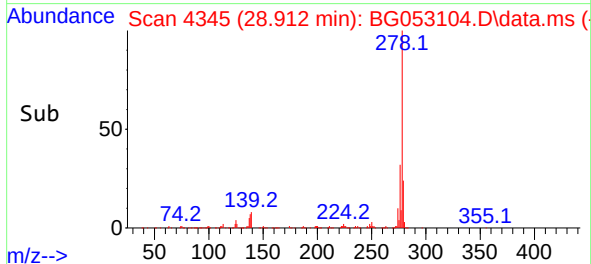
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMSD



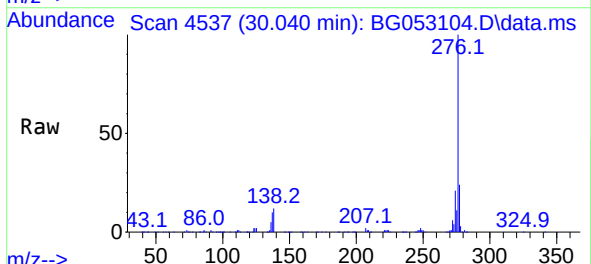
Tgt Ion:278 Resp: 698478
Ion Ratio Lower Upper
278 100
139 8.4 7.8 11.6
279 23.9 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#92
Benzo(g,h,i)perylene
Concen: 48.142 ng
RT: 30.040 min Scan# 4537
Delta R.T. -0.011 min
Lab File: BG053104.D
Acq: 11 Apr 2022 16:56



Tgt Ion:276 Resp: 695748
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 12.1 9.1 13.7

