

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054758.D
 Acq On : 26 Aug 2022 16:39
 Operator : CG/JU
 Sample : N4379-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-9-11MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

Quant Time: Aug 27 02:14:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	43768	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	179675	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	122135	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	279845	20.000	ng	0.00
76) Chrysene-d12	21.825	240	266465	20.000	ng	0.00
86) Perylene-d12	25.192	264	289893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	275976	109.800	ng	0.00
7) Phenol-d6	7.295	99	375173	109.147	ng	0.00
23) Nitrobenzene-d5	9.322	82	219356	64.090	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	160780	105.350	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	528505	65.039	ng	0.00
79) Terphenyl-d14	20.127	244	963345	71.633	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	48822	40.678	ng	99
3) Pyridine	3.934	79	131863	39.390	ng	96
4) n-Nitrosodimethylamine	3.852	42	68050	47.025	ng	97
6) Aniline	7.466	93	195709	47.921	ng	100
8) 2-Chlorophenol	7.712	128	150137	54.673	ng	99
9) Benzaldehyde	7.284	77	85811	38.089	ng	97
10) Phenol	7.325	94	189648	53.649	ng	98
11) bis(2-Chloroethyl)ether	7.560	93	141590	49.803	ng	98
12) 1,3-Dichlorobenzene	8.036	146	155999	49.089	ng	98
13) 1,4-Dichlorobenzene	8.188	146	155566	48.532	ng	99
14) 1,2-Dichlorobenzene	8.506	146	152311	50.111	ng	98
15) Benzyl Alcohol	8.388	79	131956m	53.138	ng	
16) 2,2'-oxybis(1-Chloropr...	8.676	45	220721	49.616	ng	99
17) 2-Methylphenol	8.588	107	130536	53.634	ng	99
18) Hexachloroethane	9.246	117	56607	48.700	ng	100
19) n-Nitroso-di-n-propyla...	8.958	70	115688	48.943	ng	98
20) 3+4-Methylphenols	8.911	107	177538	52.605	ng	96
22) Acetophenone	8.982	105	219110	48.744	ng	# 98
24) Nitrobenzene	9.369	77	163802	47.482	ng	99
25) Isophorone	9.886	82	321299	50.347	ng	99
26) 2-Nitrophenol	10.080	139	79881	52.420	ng	97
27) 2,4-Dimethylphenol	10.127	122	144464	59.834	ng	97
28) bis(2-Chloroethoxy)met...	10.368	93	195936	53.881	ng	98
29) 2,4-Dichlorophenol	10.615	162	145225	52.882	ng	97
30) 1,2,4-Trichlorobenzene	10.832	180	146917	46.814	ng	99
31) Naphthalene	11.026	128	452492	46.939	ng	100
32) Benzoic acid	10.257	122	74134	43.819	ng	97
33) 4-Chloroaniline	11.132	127	137634	35.021	ng	98
34) Hexachlorobutadiene	11.302	225	94638	47.066	ng	98
35) Caprolactam	11.896	113	51221m	52.867	ng	
36) 4-Chloro-3-methylphenol	12.237	107	160357	53.398	ng	96
37) 2-Methylnaphthalene	12.624	142	323900	47.939	ng	99
38) 1-Methylnaphthalene	12.842	142	309465	47.077	ng	100
40) 1,2,4,5-Tetrachloroben...	12.983	216	173176	47.037	ng	99
41) Hexachlorocyclopentadiene	12.959	237	220171	112.763	ng	96
43) 2,4,6-Trichlorophenol	13.218	196	121438	49.694	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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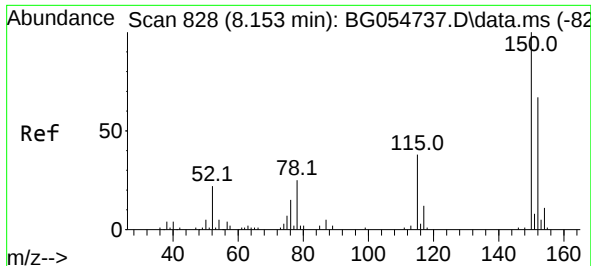
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	134701	49.082	ng	98
46) 1,1'-Biphenyl	13.617	154	440102	48.524	ng	100
47) 2-Chloronaphthalene	13.664	162	324317	47.084	ng	99
48) 2-Nitroaniline	13.864	65	107033	49.582	ng	99
49) Acenaphthylene	14.510	152	542858	47.759	ng	99
50) Dimethylphthalate	14.234	163	446241	47.425	ng	100
51) 2,6-Dinitrotoluene	14.352	165	97009	50.405	ng	90
52) Acenaphthene	14.851	154	383777m	52.562	ng	
53) 3-Nitroaniline	14.687	138	83440	38.729	ng	96
54) 2,4-Dinitrophenol	14.886	184	108313	98.070	ng	93
55) Dibenzofuran	15.180	168	506922	47.249	ng	99
56) 4-Nitrophenol	14.980	139	175986	105.553	ng	96
57) 2,4-Dinitrotoluene	15.139	165	136102	51.127	ng	86
58) Fluorene	15.826	166	428773	47.440	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	118688	47.976	ng	99
60) Diethylphthalate	15.586	149	447628	47.641	ng	99
61) 4-Chlorophenyl-phenyle...	15.815	204	219357	49.197	ng	100
62) 4-Nitroaniline	15.850	138	106048	48.211	ng	97
63) Azobenzene	16.108	77	419204	46.946	ng	99
65) 4,6-Dinitro-2-methylph...	15.897	198	71888	50.466	ng	97
66) n-Nitrosodiphenylamine	16.032	169	385099	47.718	ng	99
67) 4-Bromophenyl-phenylether	16.714	248	149392	48.623	ng	97
68) Hexachlorobenzene	16.825	284	167340	48.449	ng	99
69) Atrazine	16.972	200	151006	53.039	ng	99
70) Pentachlorophenol	17.172	266	196954	104.949	ng	97
71) Phenanthrene	17.571	178	695785	46.673	ng	99
72) Anthracene	17.665	178	708197	48.863	ng	100
73) Carbazole	17.930	167	664737	49.780	ng	99
74) Di-n-butylphthalate	18.476	149	812647	48.092	ng	99
75) Fluoranthene	19.575	202	873720	48.179	ng	99
77) Benzidine	19.751	184	573617	86.912	ng	99
78) Pyrene	19.939	202	879612	47.341	ng	99
80) Butylbenzylphthalate	20.815	149	369117	47.627	ng	96
81) Benzo(a)anthracene	21.802	228	857227	47.447	ng	99
82) 3,3'-Dichlorobenzidine	21.714	252	257038	40.578	ng	98
83) Chrysene	21.872	228	808151	46.782	ng	99
84) Bis(2-ethylhexyl)phtha...	21.690	149	547494	49.032	ng	99
85) Di-n-octyl phthalate	22.953	149	920260	48.598	ng	96
87) Indeno(1,2,3-cd)pyrene	29.064	276	1027436	46.685	ng	98
88) Benzo(b)fluoranthene	24.117	252	932911	51.300	ng	99
89) Benzo(k)fluoranthene	24.187	252	880114	48.089	ng	98
90) Benzo(a)pyrene	25.033	252	811637	52.240	ng	99
91) Dibenzo(a,h)anthracene	29.134	278	881399	49.159	ng	100
92) Benzo(g,h,i)perylene	30.280	276	883476	48.776	ng	98

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

Manual Integrations

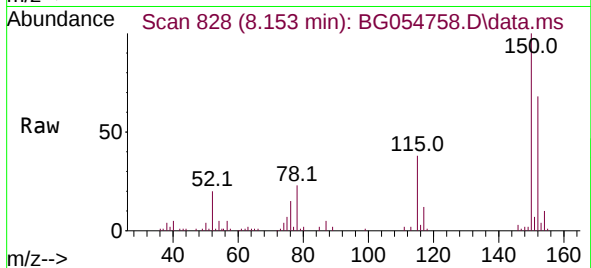
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.153 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

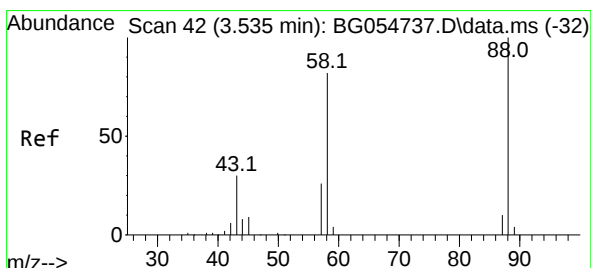
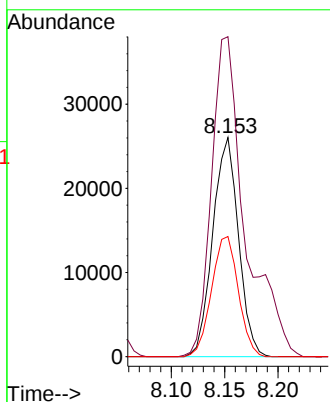
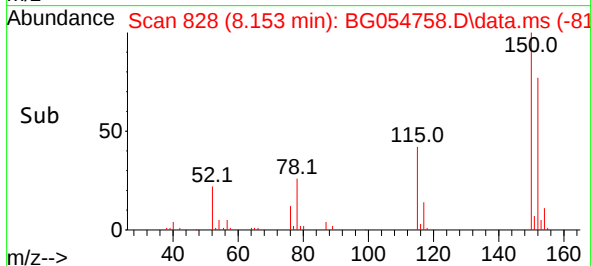
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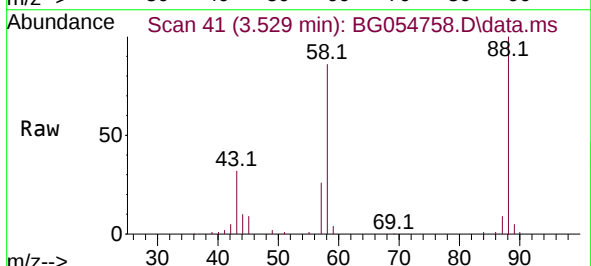
Tgt Ion:152 Resp: 43768
Ion Ratio Lower Upper
152 100
150 146.0 125.2 187.8
115 54.8 47.9 71.9

Manual Integrations
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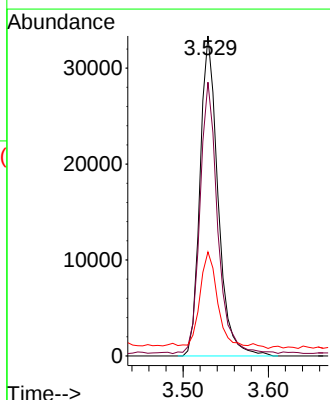
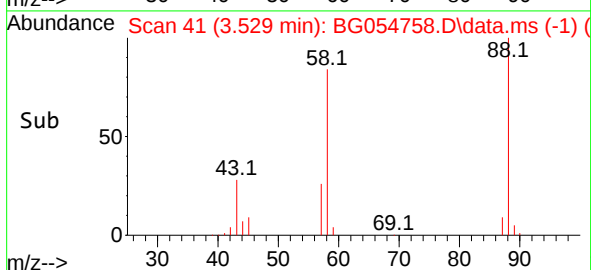
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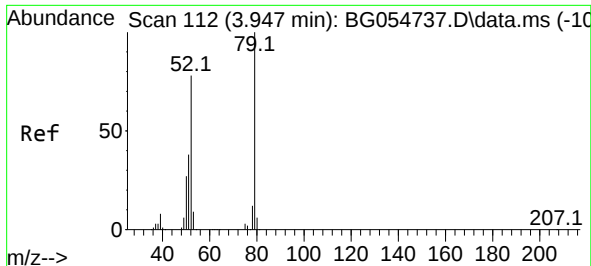


#2
1,4-Dioxane
Concen: 40.678 ng
RT: 3.529 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



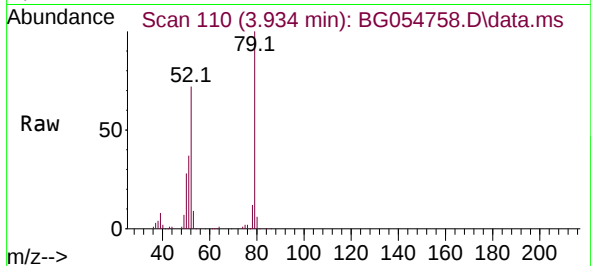
Tgt Ion: 88 Resp: 48822
Ion Ratio Lower Upper
88 100
58 83.3 65.9 98.9
43 27.4 22.7 34.1





#3
Pyridine
Concen: 39.390 ng
RT: 3.934 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

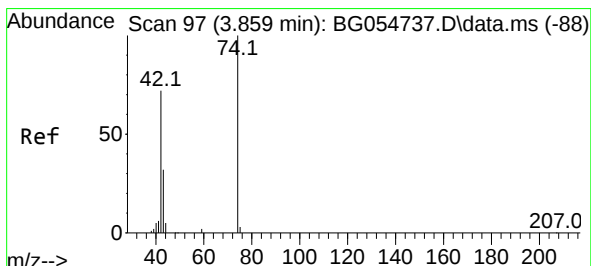
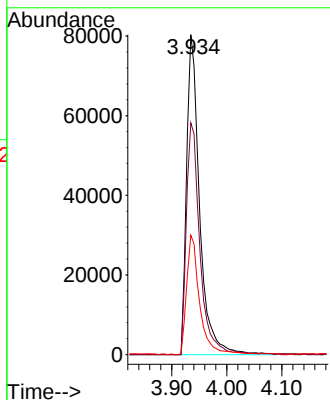
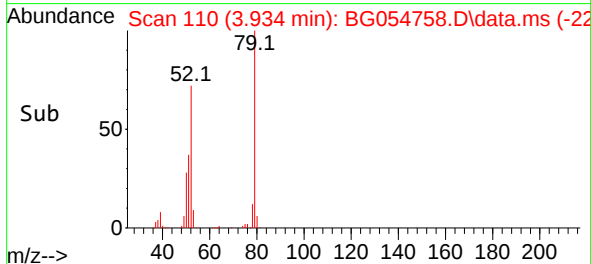
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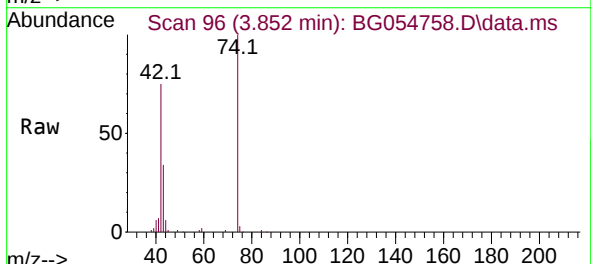
Tgt Ion: 79 Resp: 131863
Ion Ratio Lower Upper
79 100
52 72.4 61.4 92.0
51 37.3 31.4 47.0

Manual Integrations
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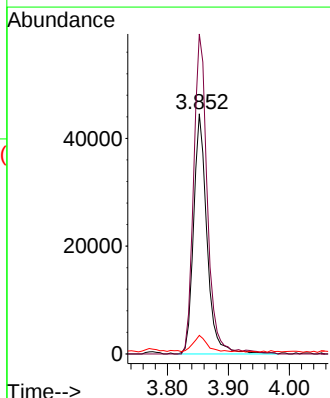
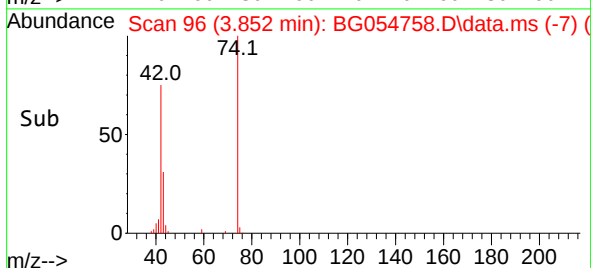
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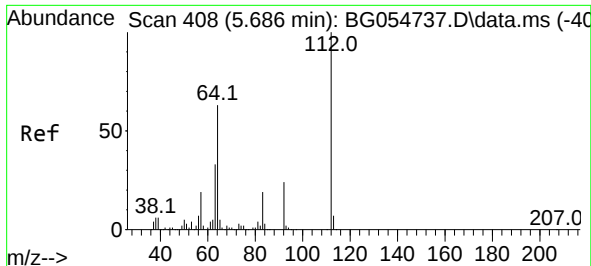


#4
n-Nitrosodimethylamine
Concen: 47.025 ng
RT: 3.852 min Scan# 96
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



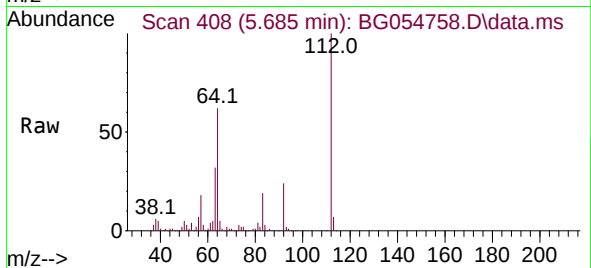
Tgt Ion: 42 Resp: 68050
Ion Ratio Lower Upper
42 100
74 133.3 109.6 164.4
44 7.7 5.5 8.3





#5
2-Fluorophenol
Concen: 109.800 ng
RT: 5.685 min Scan# 408
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

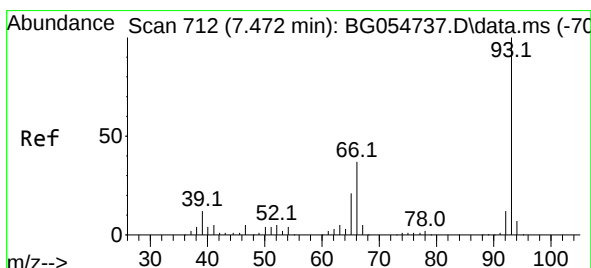
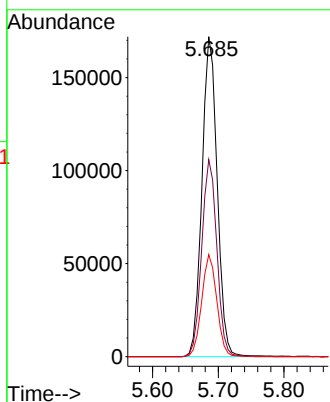
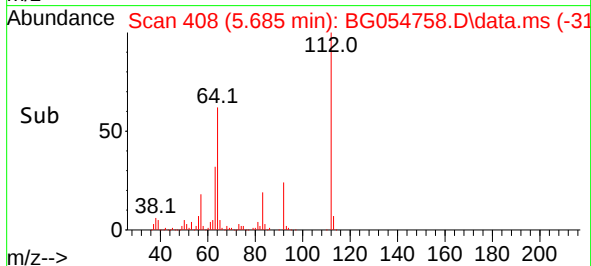
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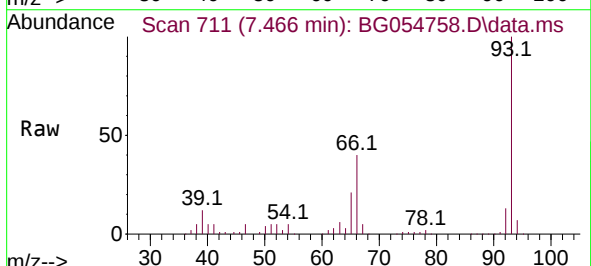
Tgt Ion: 112 Resp: 275976
Ion Ratio Lower Upper
112 100
64 61.6 49.3 73.9
63 31.9 26.3 39.5

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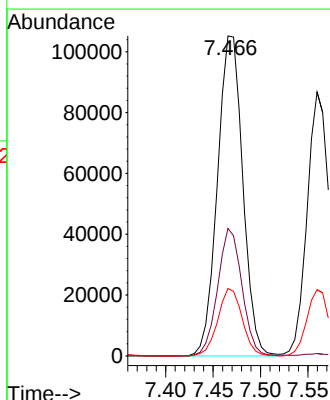
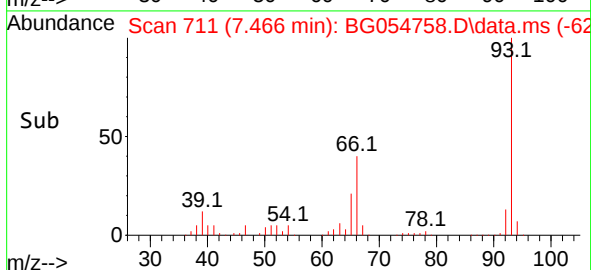
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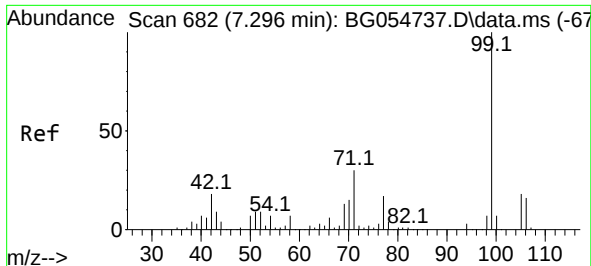


#6
Aniline
Concen: 47.921 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG054758.D
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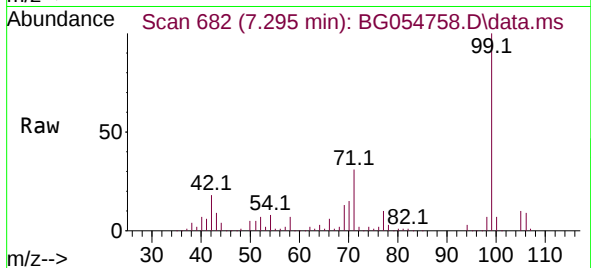
Tgt Ion: 93 Resp: 195709
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.8
65 21.1 16.6 25.0





#7
Phenol-d6
Concen: 109.147 ng
RT: 7.295 min Scan# 682
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

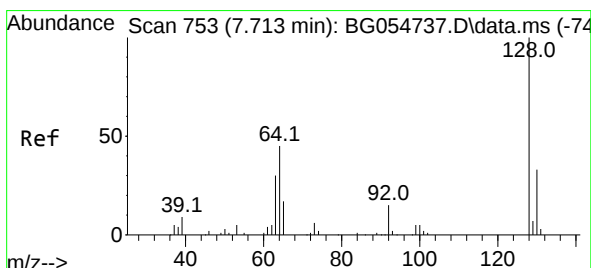
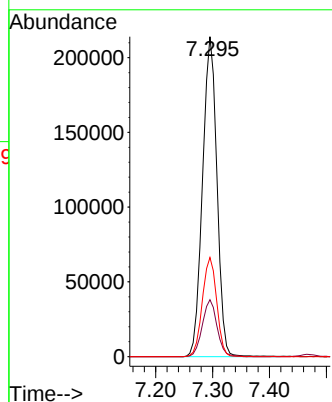
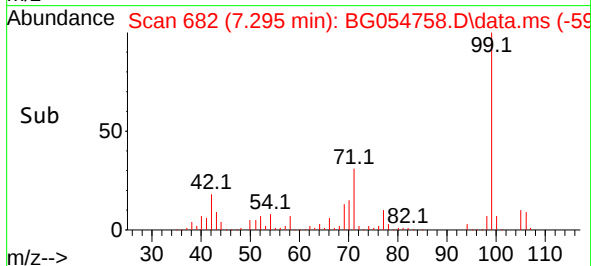
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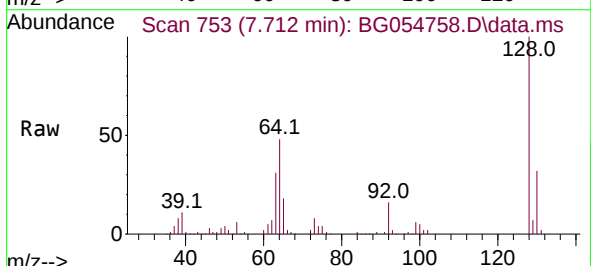
Tgt Ion: 99 Resp: 375173
Ion Ratio Lower Upper
99 100
42 17.8 14.6 22.0
71 31.0 24.6 37.0

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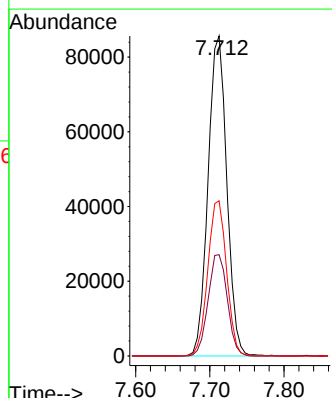
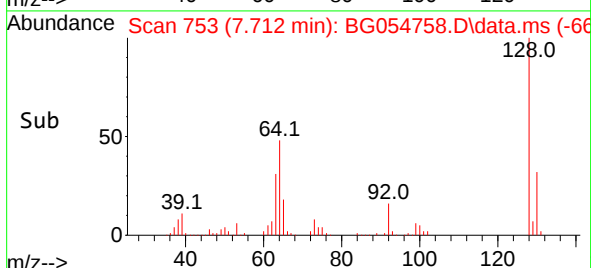
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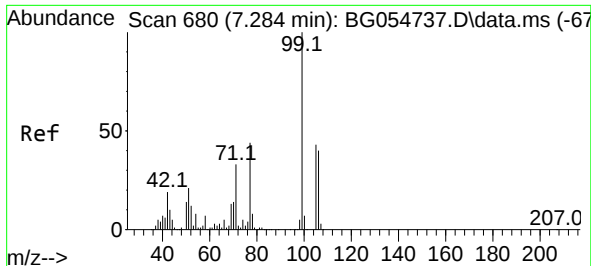


#8
2-Chlorophenol
Concen: 54.673 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



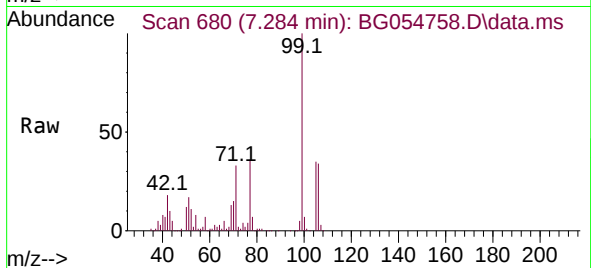
Tgt Ion:128 Resp: 150137
Ion Ratio Lower Upper
128 100
130 31.6 12.5 52.5
64 48.5 28.6 68.6





#9
Benzaldehyde
Concen: 38.089 ng
RT: 7.284 min Scan# 680
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

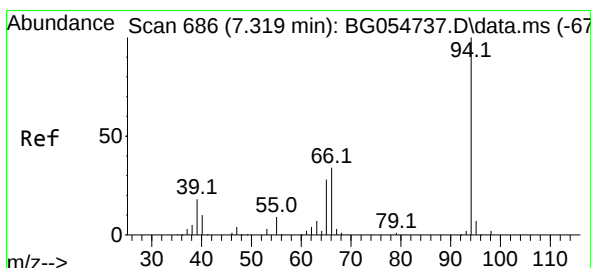
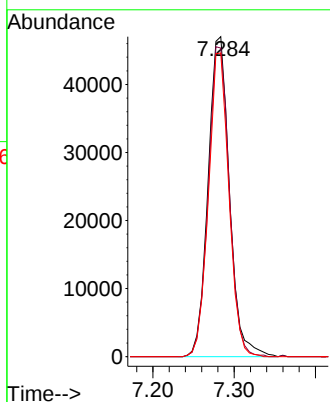
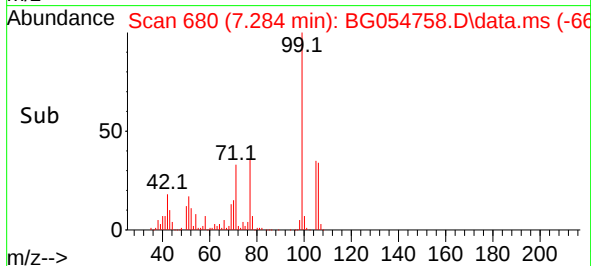
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Tgt Ion: 77 Resp: 8581
Ion Ratio Lower Upper
77 100
105 96.4 75.3 115.3
106 94.9 70.2 110.2

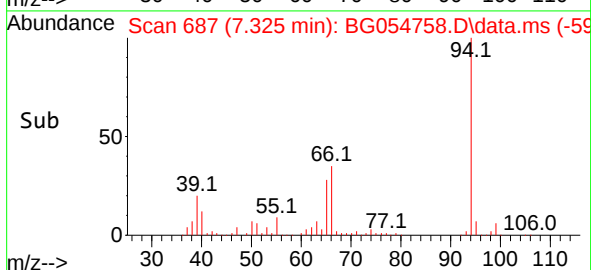
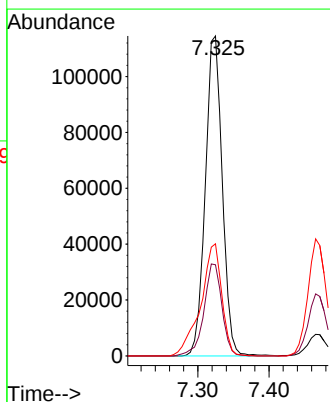
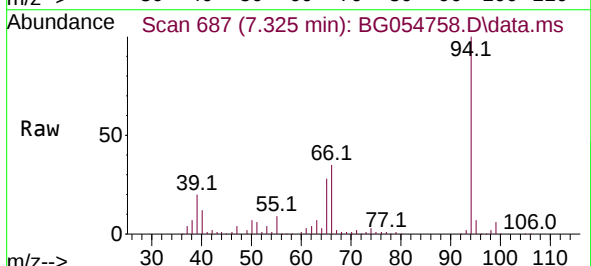
Manual Integrations
APPROVED

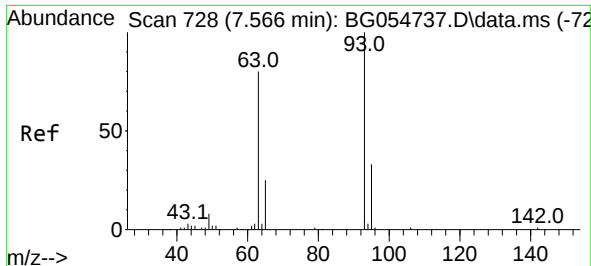
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#10
Phenol
Concen: 53.649 ng
RT: 7.325 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion: 94 Resp: 189648
Ion Ratio Lower Upper
94 100
65 28.5 9.9 49.9
66 35.0 16.4 56.4





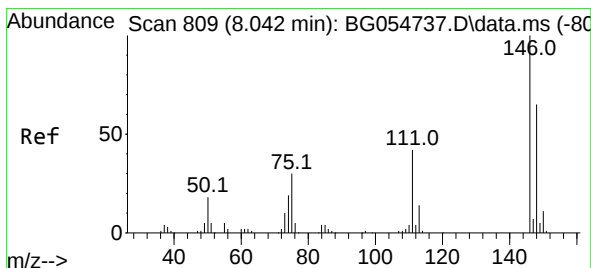
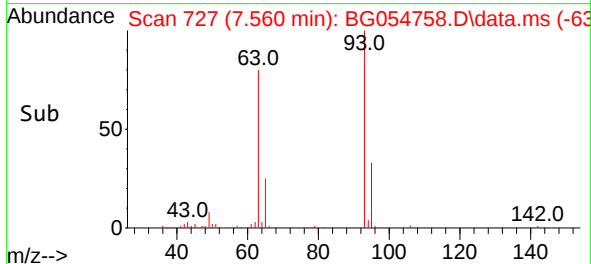
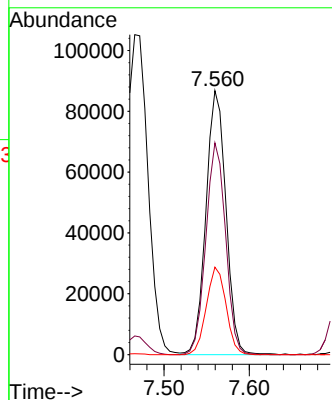
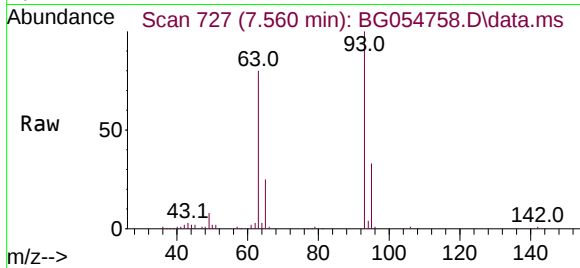
#11
bis(2-Chloroethyl)ether
Concen: 49.803 ng
RT: 7.560 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

Tgt Ion: 93 Resp: 141590
Ion Ratio Lower Upper
93 100
63 80.3 62.1 102.1
95 33.2 12.1 52.1

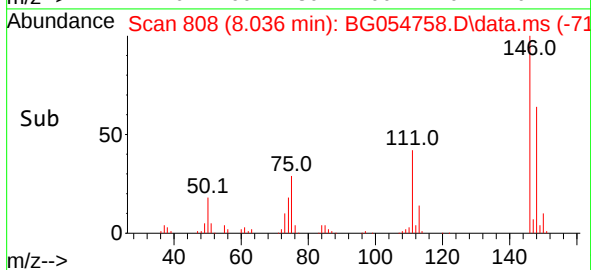
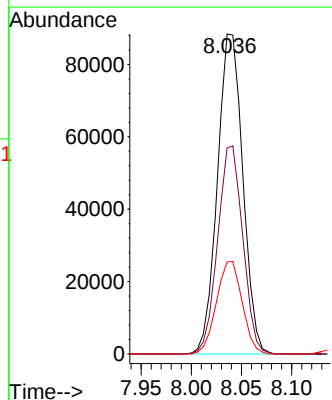
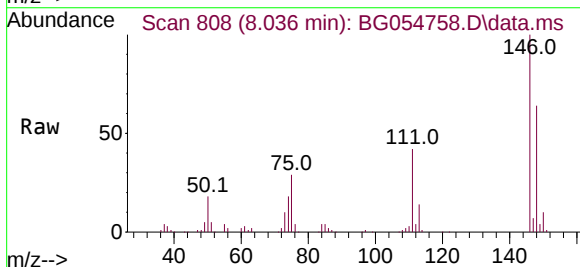
Manual Integrations
APPROVED

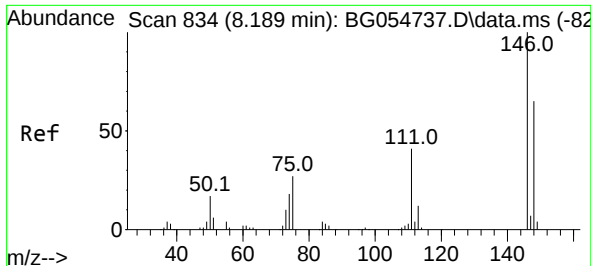
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#12
1,3-Dichlorobenzene
Concen: 49.089 ng
RT: 8.036 min Scan# 808
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:146 Resp: 155999
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
75 28.7 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 48.532 ng

RT: 8.188 min Scan# 834

Delta R.T. -0.000 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

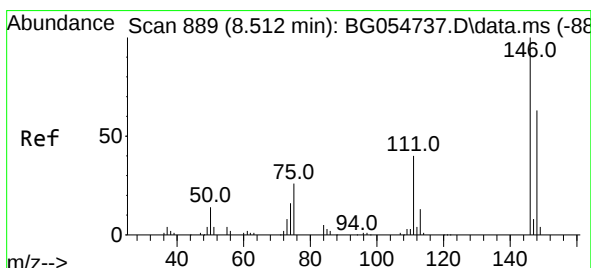
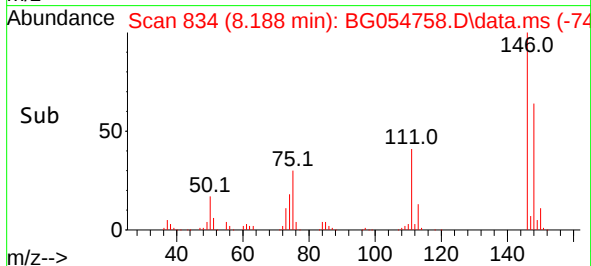
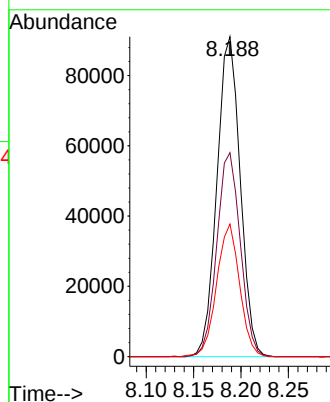
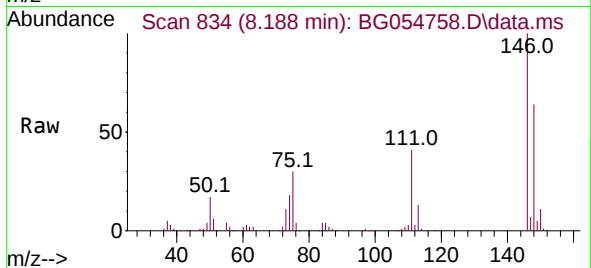
SB-03-9-11MSD

Tgt Ion:146 Resp: 155566
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 41.4 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#14

1,2-Dichlorobenzene

Concen: 50.111 ng

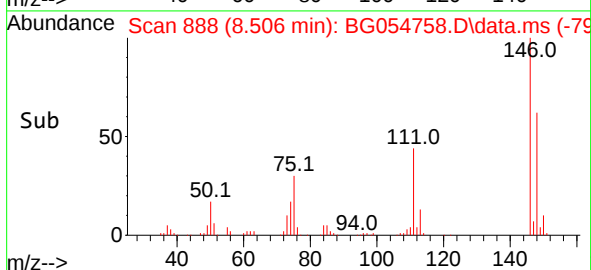
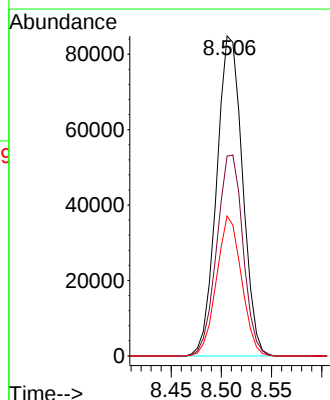
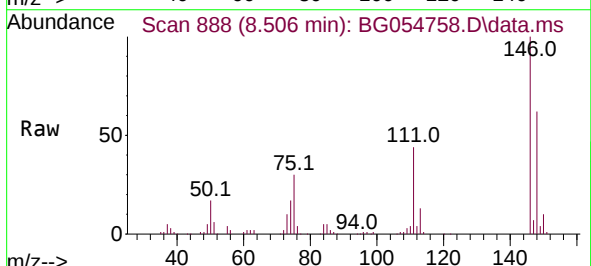
RT: 8.506 min Scan# 888

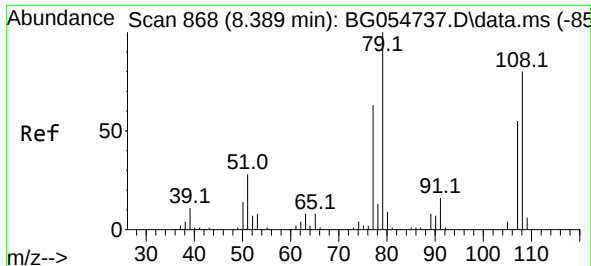
Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

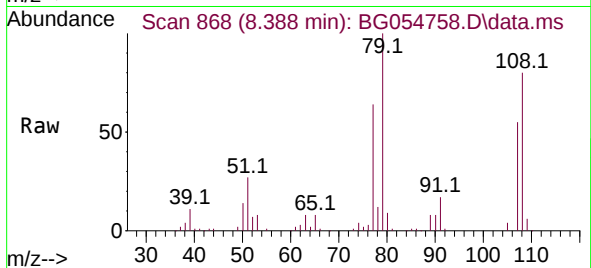
Tgt Ion:146 Resp: 152311
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.2 76.8
 111 43.7 34.3 51.5





#15
Benzyl Alcohol
Concen: 53.138 ng m
RT: 8.388 min Scan# 868
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

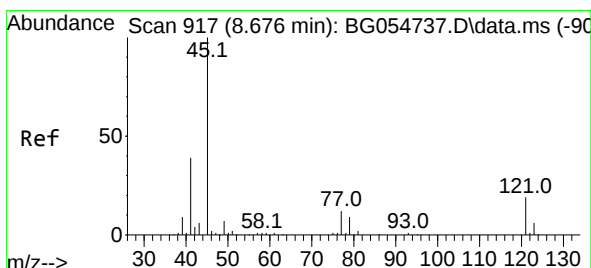
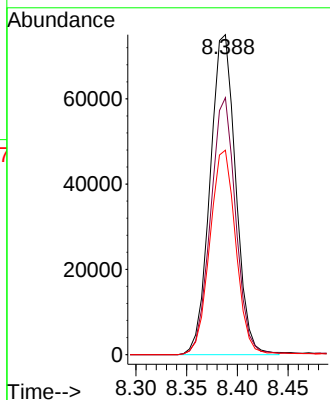
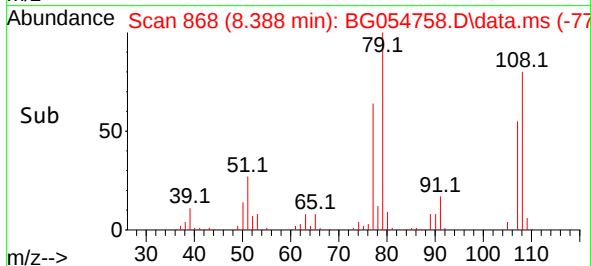
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



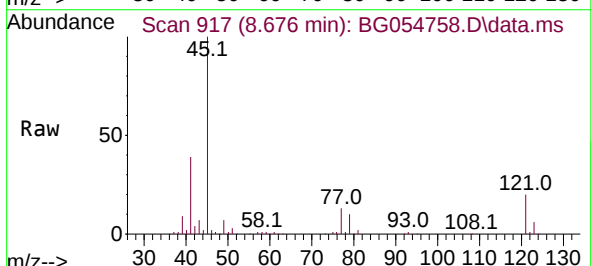
Tgt Ion: 79 Resp: 131956
Ion Ratio Lower Upper
79 100
108 80.3 63.4 95.0
77 63.9 55.0 82.4

Manual Integrations
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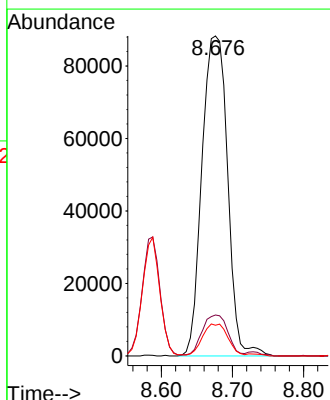
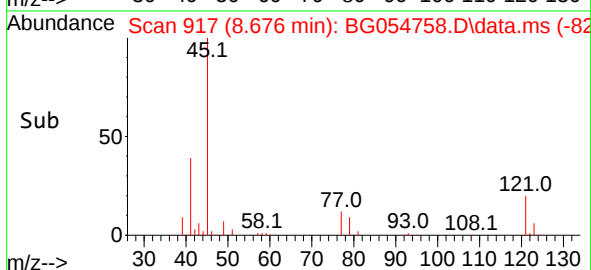
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

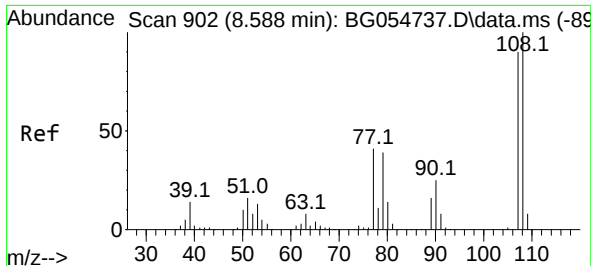


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.616 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



Tgt Ion: 45 Resp: 220721
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 9.6 0.0 30.4





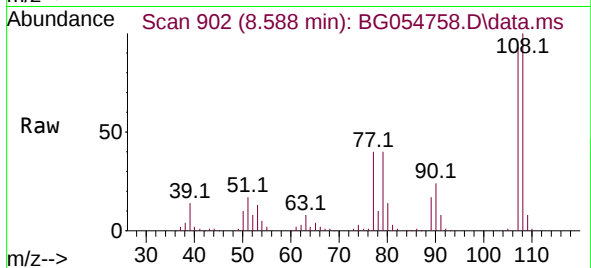
#17
2-Methylphenol
Concen: 53.634 ng
RT: 8.588 min Scan# 902
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

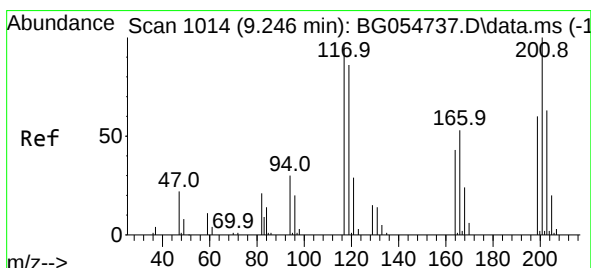
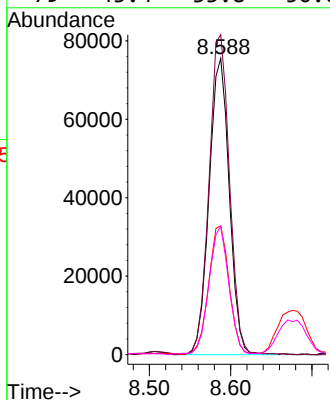
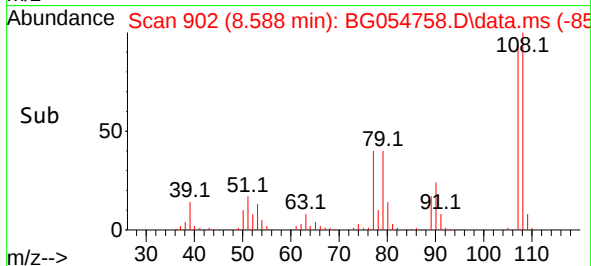


Tgt Ion:107 Resp: 130536
Ion Ratio Lower Upper
107 100
108 108.0 85.6 128.4
77 43.5 35.8 53.8
79 43.4 33.8 50.6

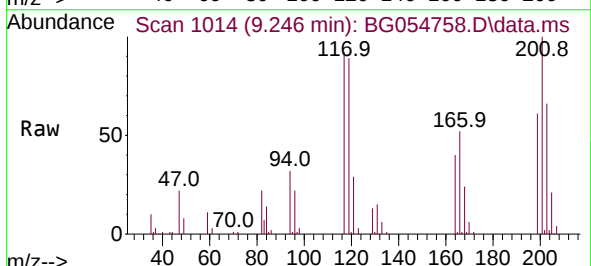
Manual Integrations

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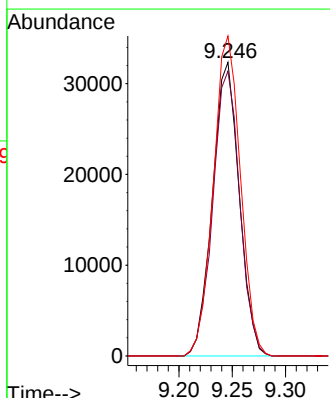
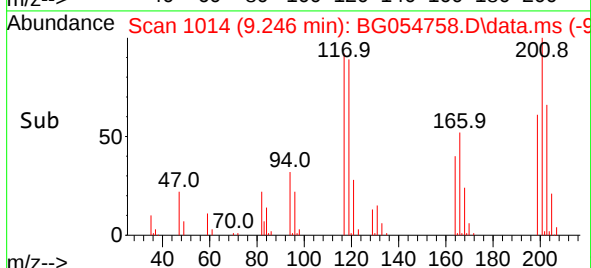
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

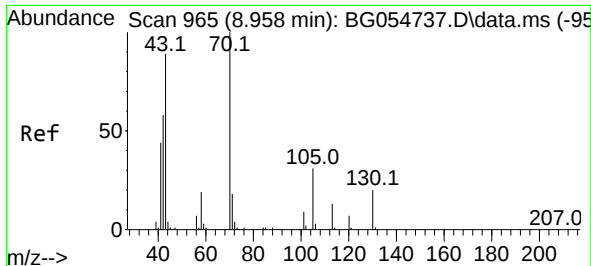


#18
Hexachloroethane
Concen: 48.700 ng
RT: 9.246 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



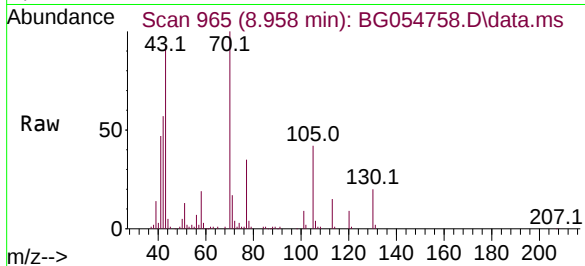
Tgt Ion:117 Resp: 56607
Ion Ratio Lower Upper
117 100
119 97.0 77.0 115.6
201 109.0 87.2 130.8





#19
n-Nitroso-di-n-propylamine
Concen: 48.943 ng
RT: 8.958 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

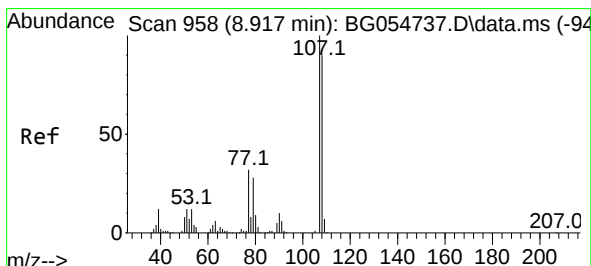
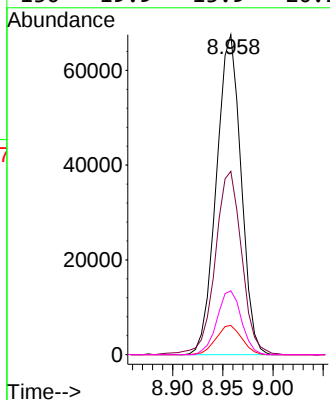
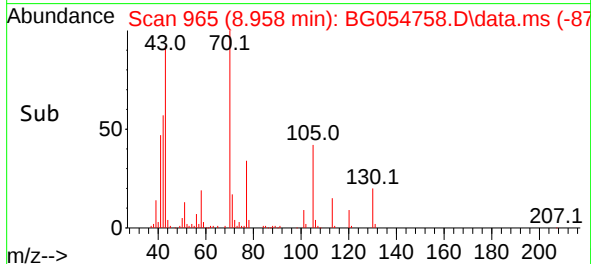
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



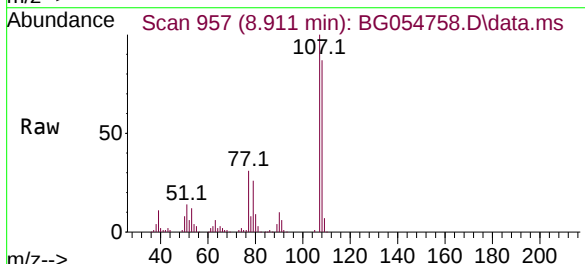
Tgt Ion: 70 Resp: 115688
Ion Ratio Lower Upper
70 100
42 57.3 46.6 69.8
101 9.1 7.7 11.5
130 19.9 13.9 20.9

Manual Integrations
APPROVED

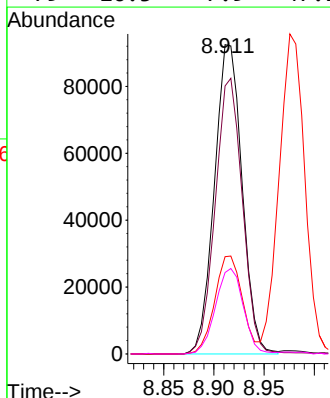
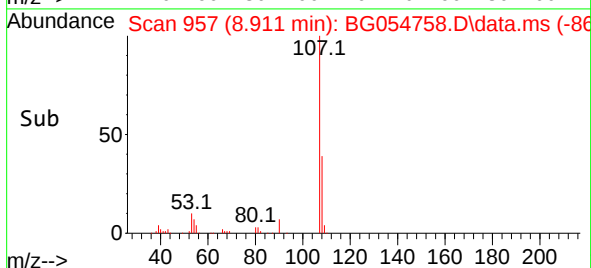
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

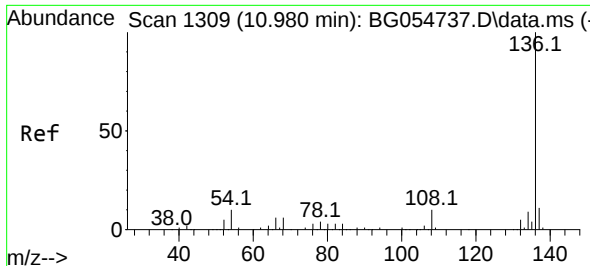


#20
3+4-Methylphenols
Concen: 52.605 ng
RT: 8.911 min Scan# 957
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



Tgt Ion:107 Resp: 177538
Ion Ratio Lower Upper
107 100
108 86.7 71.6 111.6
77 31.4 13.1 53.1
79 26.3 7.9 47.9





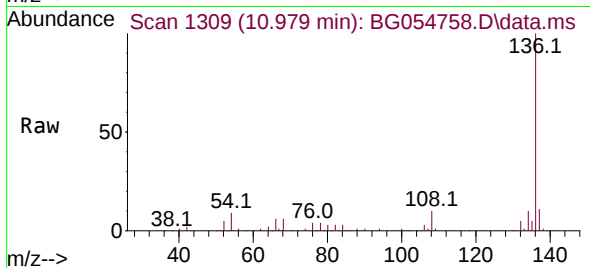
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

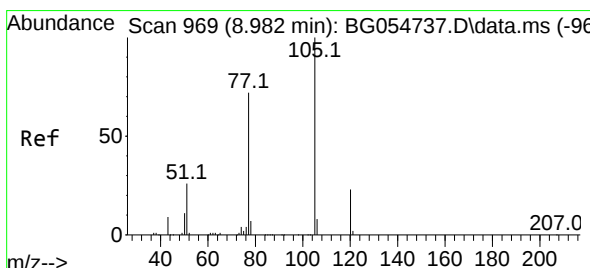
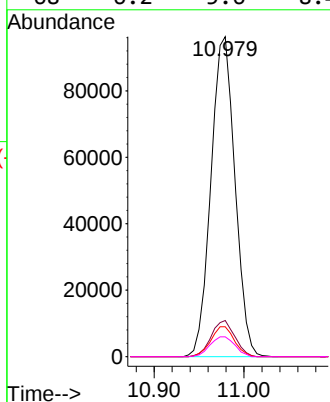
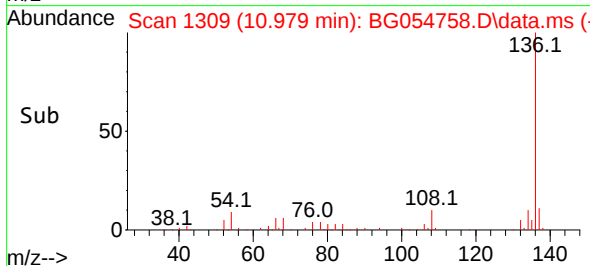


Tgt Ion:136 Resp: 179675
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.3 7.7 11.5
68 6.2 5.6 8.4

Manual Integrations

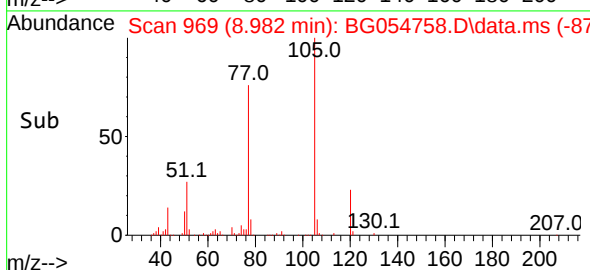
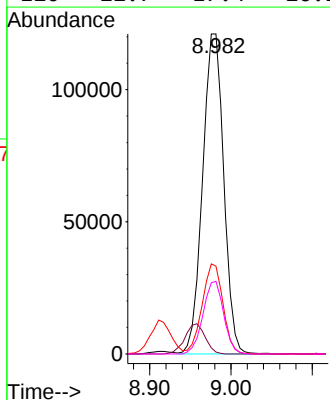
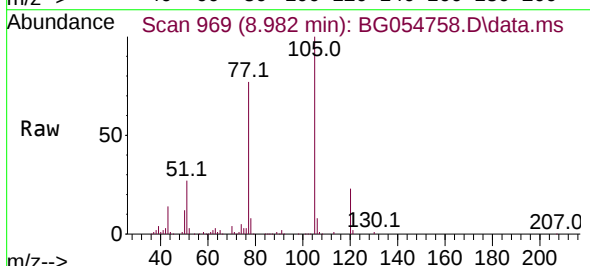
APPROVED

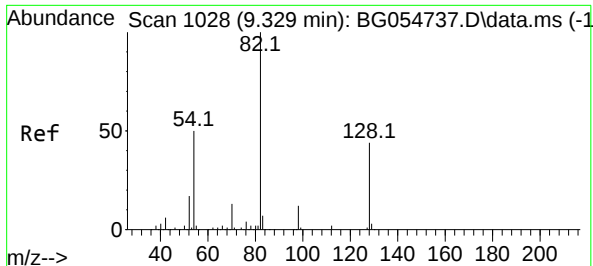
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#22
Acetophenone
Concen: 48.744 ng
RT: 8.982 min Scan# 969
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:105 Resp: 219110
Ion Ratio Lower Upper
105 100
71 0.6 1.2 1.8#
51 27.4 22.9 34.3
120 22.7 17.4 26.2





#23

Nitrobenzene-d5

Concen: 64.090 ng

RT: 9.322 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

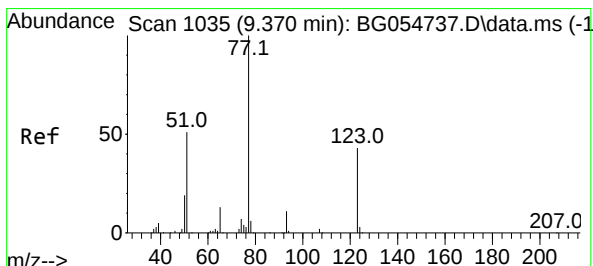
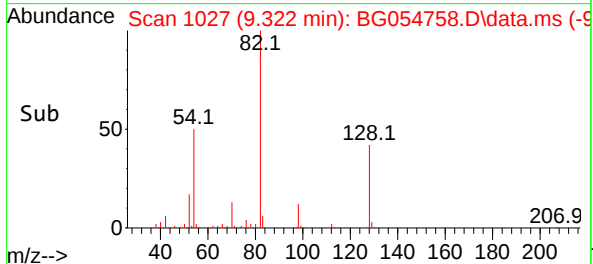
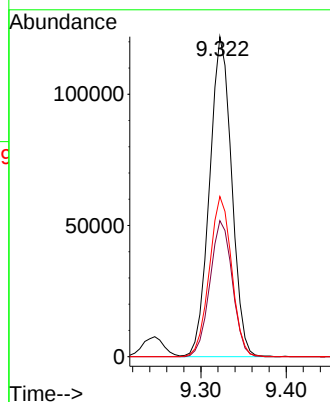
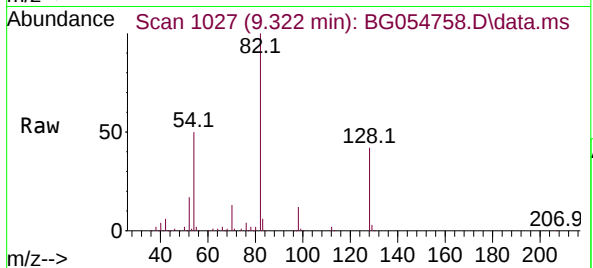
Tgt Ion: 82 Resp: 219356

Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.2	48.2
54	50.0	41.4	62.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#24

Nitrobenzene

Concen: 47.482 ng

RT: 9.369 min Scan# 1035

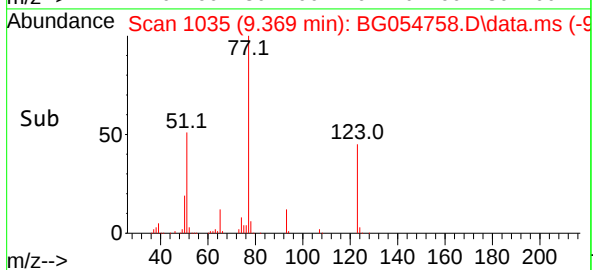
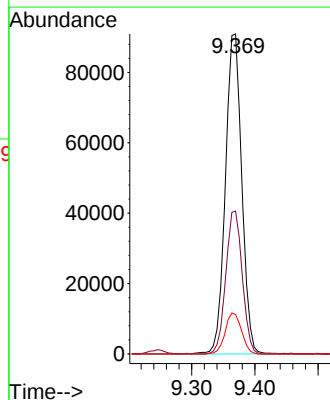
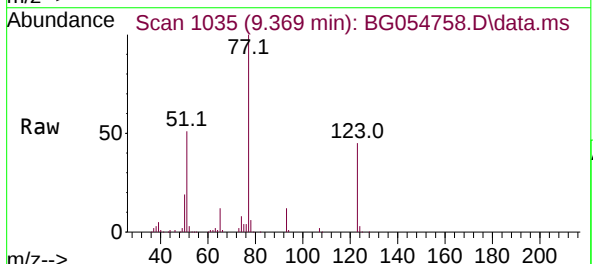
Delta R.T. -0.000 min

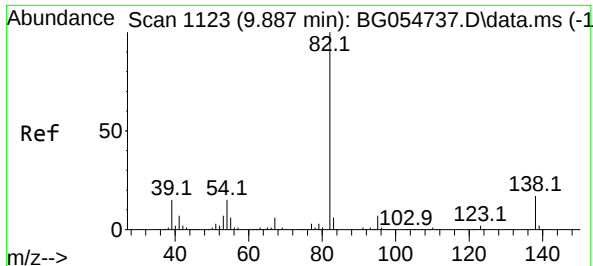
Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Tgt Ion: 77 Resp: 163802

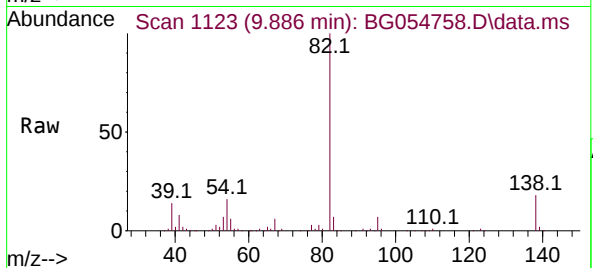
Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.0	52.6
65	12.3	10.2	15.2





#25
Isophorone
Concen: 50.347 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

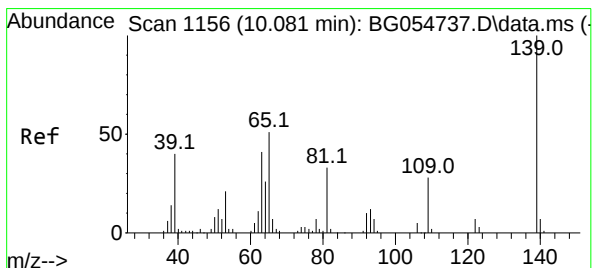
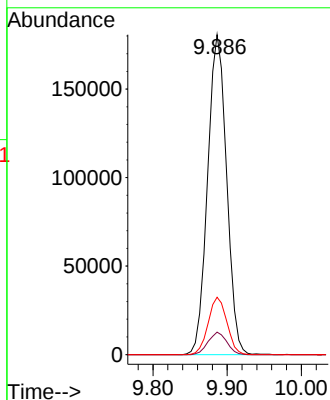
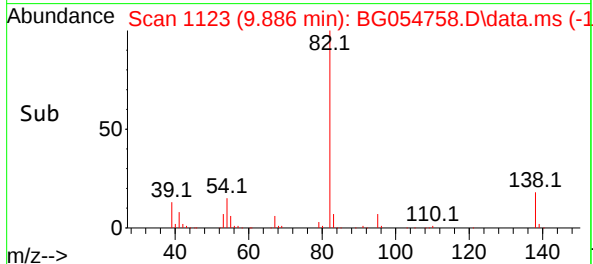
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



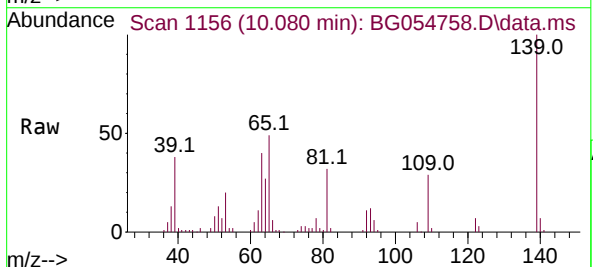
Tgt Ion: 82 Resp: 321299
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.9 13.9 20.9

Manual Integrations
APPROVED

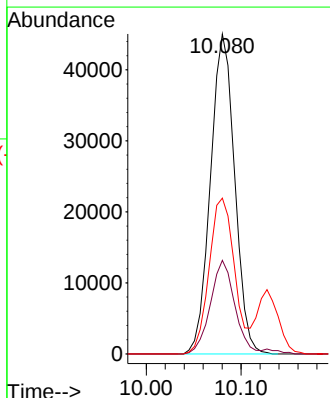
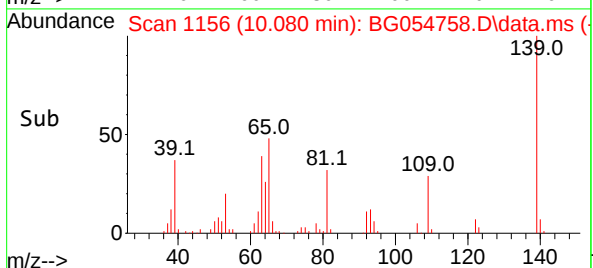
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

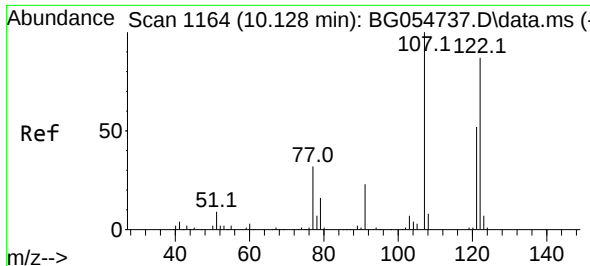


#26
2-Nitrophenol
Concen: 52.420 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



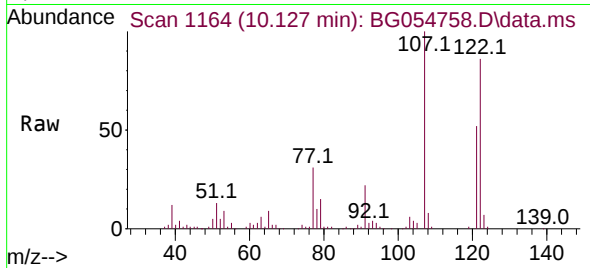
Tgt Ion:139 Resp: 79881
Ion Ratio Lower Upper
139 100
109 29.2 21.8 32.6
65 48.7 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 59.834 ng
RT: 10.127 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

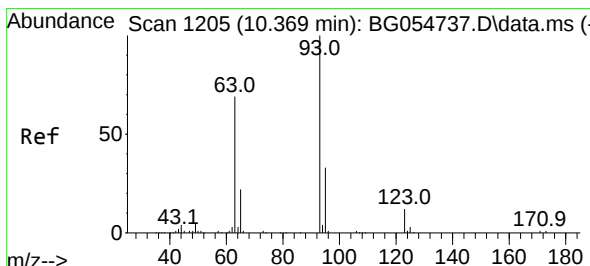
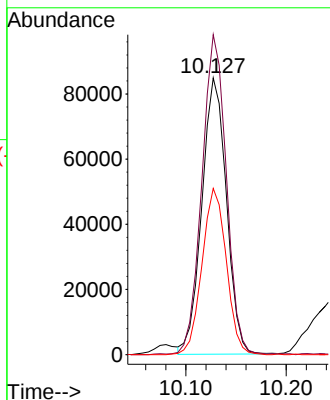
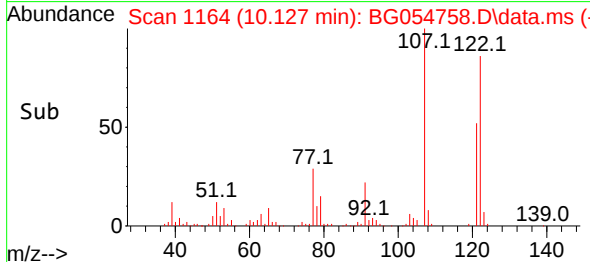
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



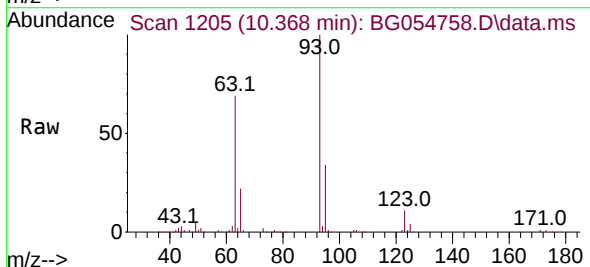
Tgt Ion:122 Resp: 144464
Ion Ratio Lower Upper
122 100
107 115.7 94.6 142.0
121 60.1 49.8 74.6

Manual Integrations
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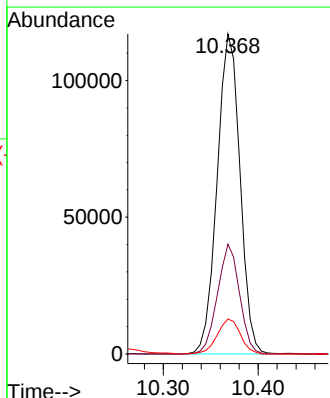
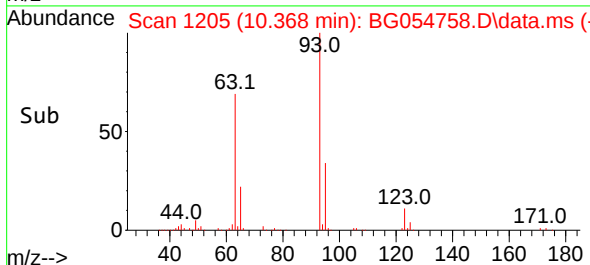
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

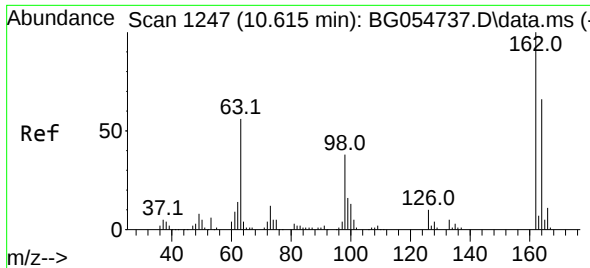


#28
bis(2-Chloroethoxy)methane
Concen: 53.881 ng
RT: 10.368 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



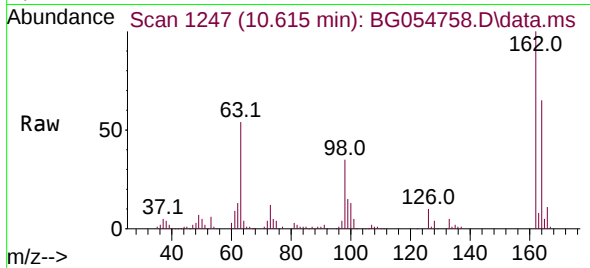
Tgt Ion: 93 Resp: 195936
Ion Ratio Lower Upper
93 100
95 34.3 26.2 39.2
123 10.9 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 52.882 ng
RT: 10.615 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

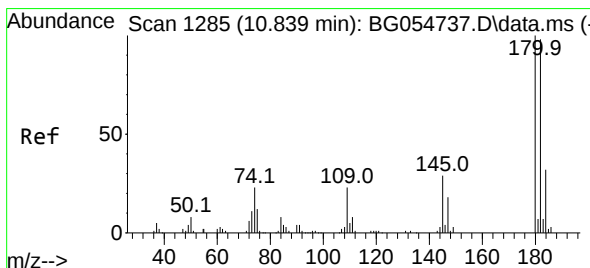
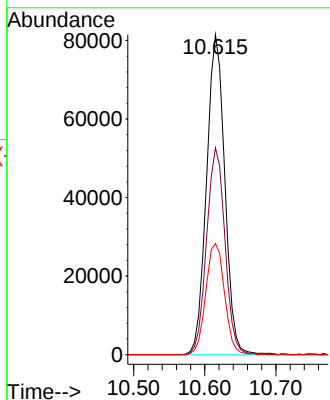
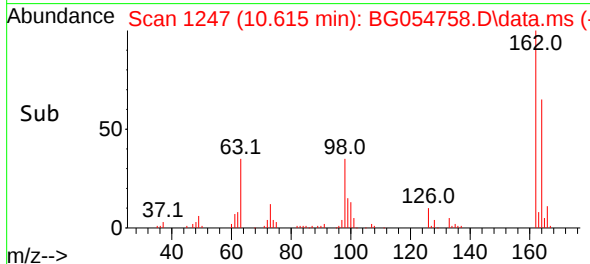
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



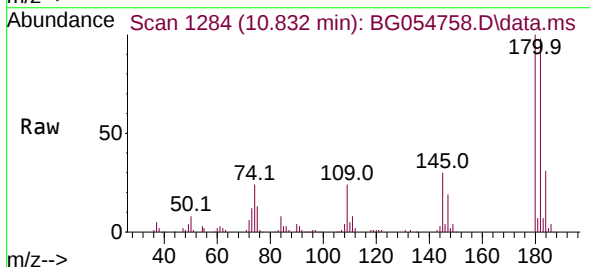
Tgt Ion:162 Resp: 145225
Ion Ratio Lower Upper
162 100
164 64.6 47.2 87.2
98 34.7 16.6 56.6

Manual Integrations
APPROVED

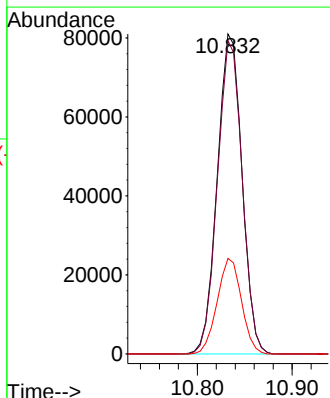
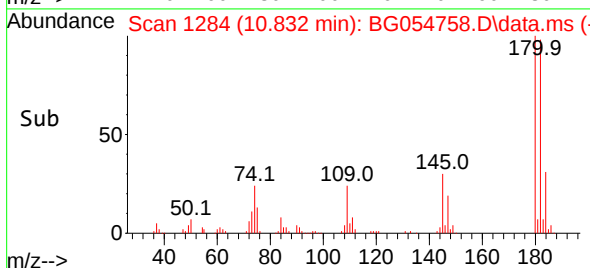
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

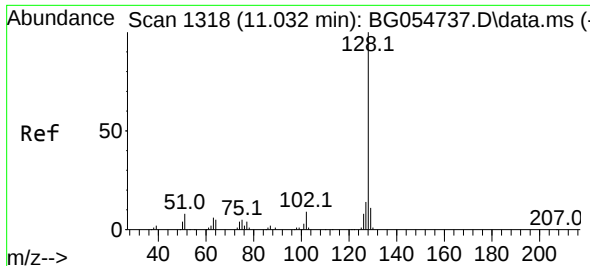


#30
1,2,4-Trichlorobenzene
Concen: 46.814 ng
RT: 10.832 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



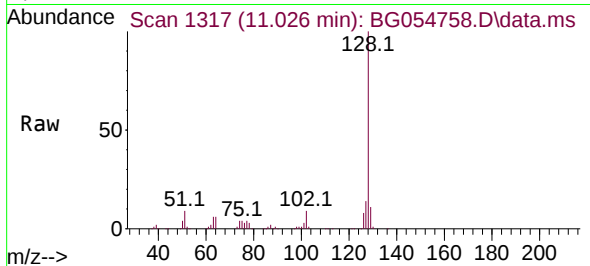
Tgt Ion:180 Resp: 146917
Ion Ratio Lower Upper
180 100
182 97.9 77.0 115.6
145 29.8 24.0 36.0





#31
Naphthalene
Concen: 46.939 ng
RT: 11.026 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

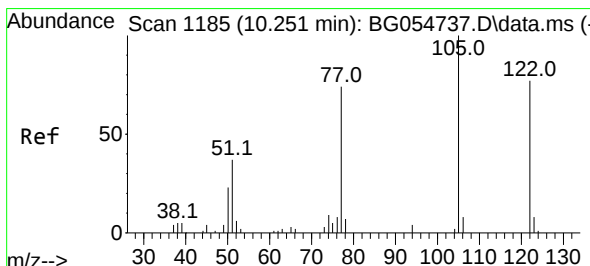
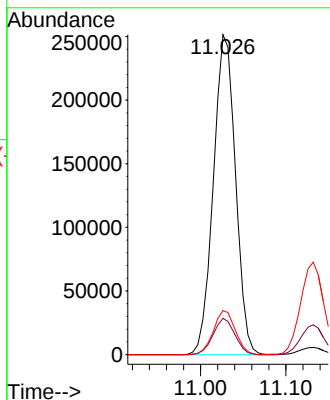
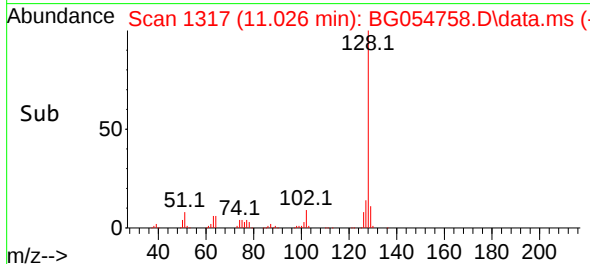
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



Tgt Ion:128 Resp: 452492
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.8 11.1 16.7

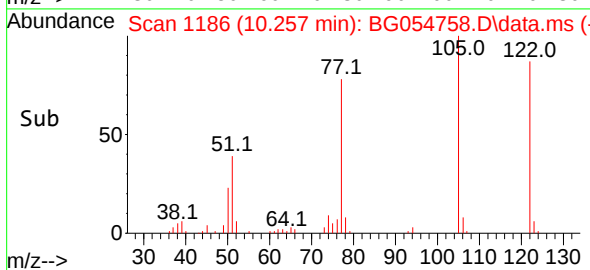
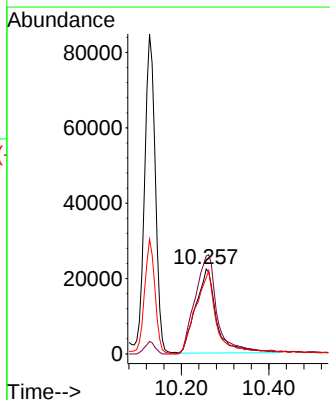
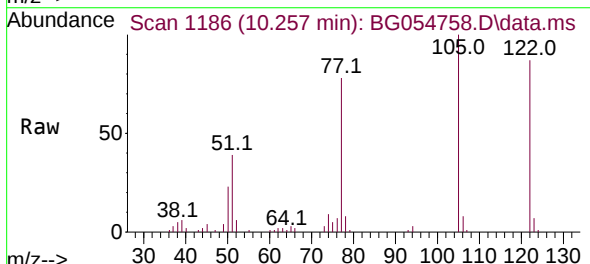
Manual Integrations
APPROVED

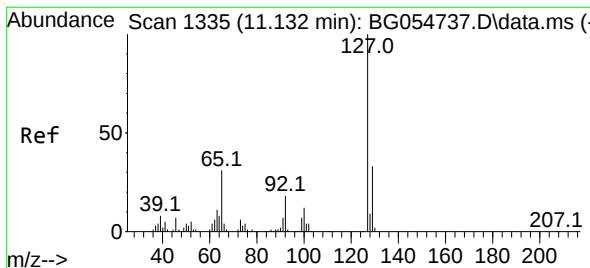
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#32
Benzoic acid
Concen: 43.819 ng
RT: 10.257 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

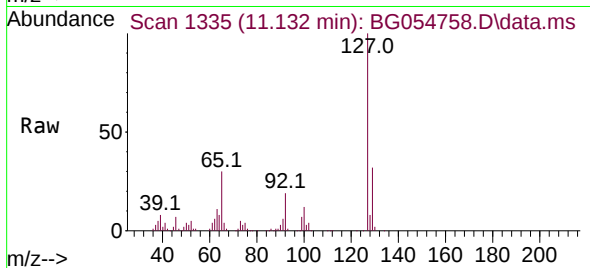
Tgt Ion:122 Resp: 74134
Ion Ratio Lower Upper
122 100
105 115.1 101.5 141.5
77 89.5 69.3 109.3





#33
4-Chloroaniline
Concen: 35.021 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

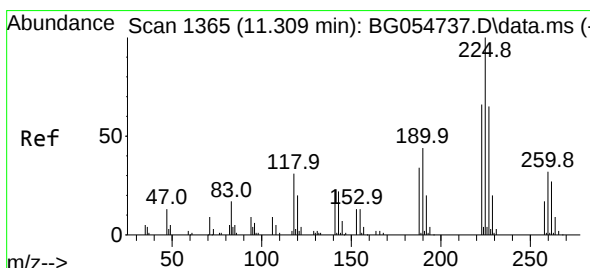
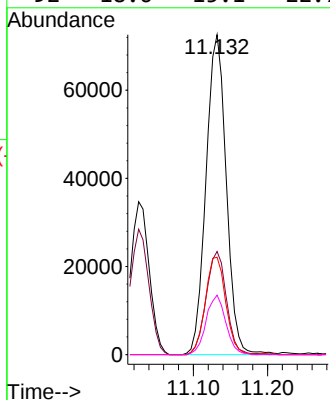
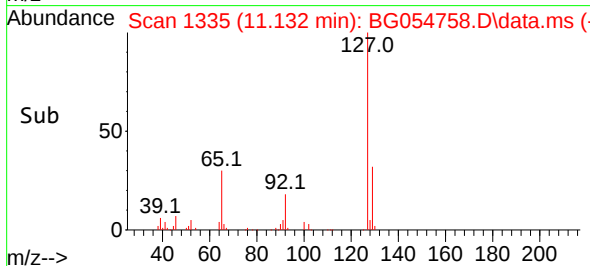
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



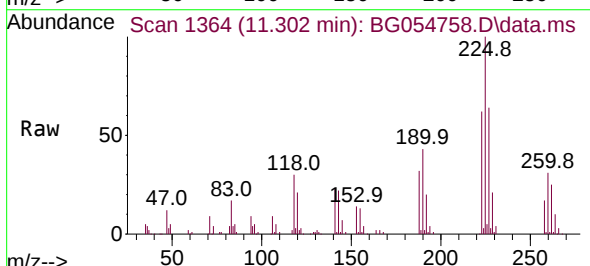
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	30.4	25.8	38.8
92	18.6	15.1	22.7

Manual Integrations
APPROVED

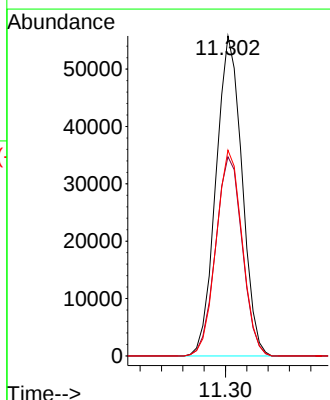
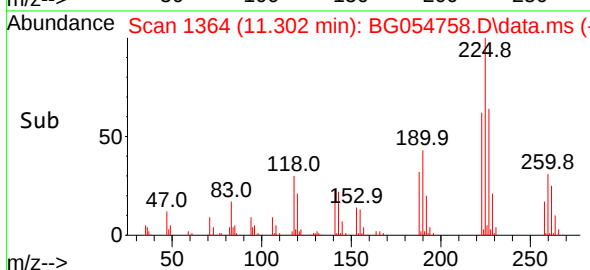
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

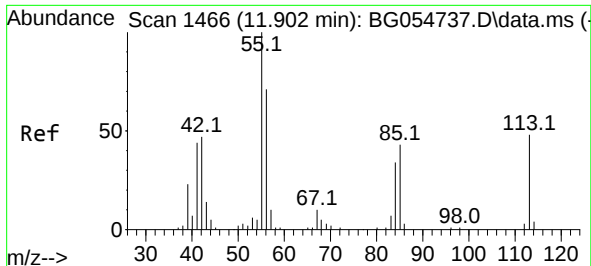


#34
Hexachlorobutadiene
Concen: 47.066 ng
RT: 11.302 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



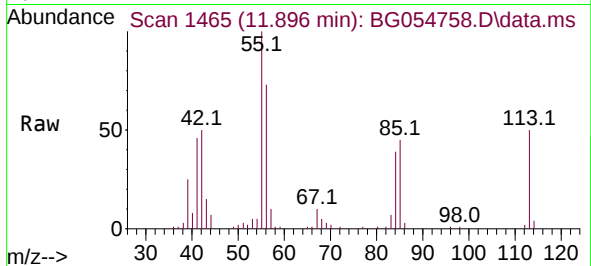
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.0
227	64.3	52.6	79.0





#35
Caprolactam
Concen: 52.867 ng m
RT: 11.896 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

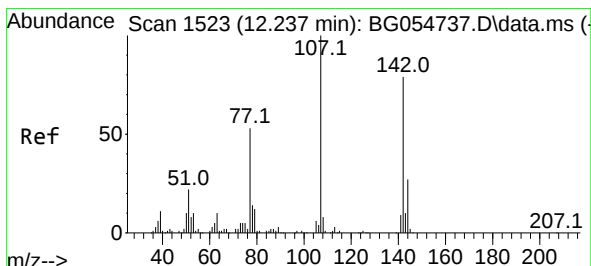
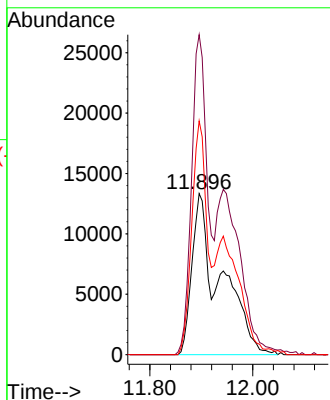
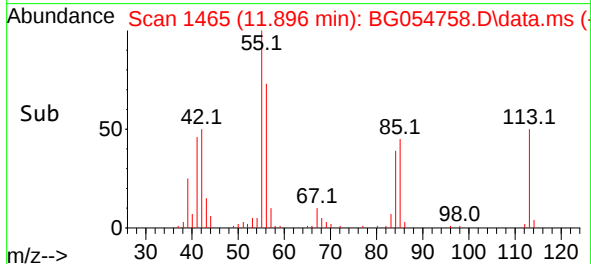
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



Tgt Ion:113 Resp: 51221
Ion Ratio Lower Upper
113 100
55 198.6 179.1 219.1
56 145.1 120.8 160.8

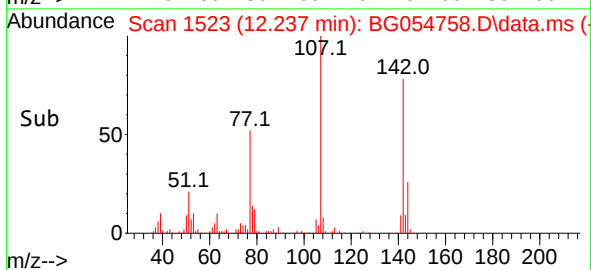
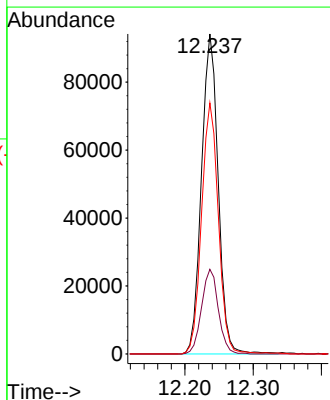
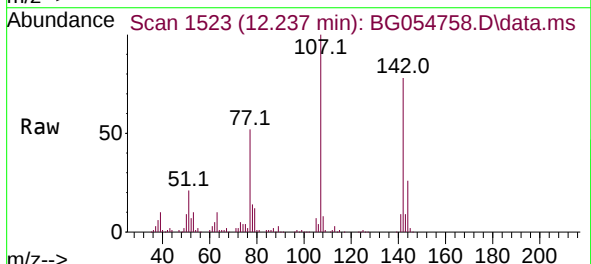
Manual Integrations
APPROVED

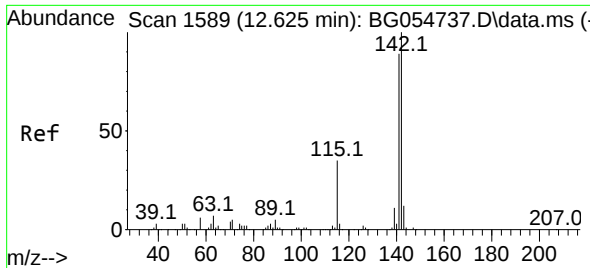
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#36
4-Chloro-3-methylphenol
Concen: 53.398 ng
RT: 12.237 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:107 Resp: 160357
Ion Ratio Lower Upper
107 100
144 26.4 22.4 33.6
142 78.4 65.8 98.8





#37
2-Methylnaphthalene
Concen: 47.939 ng
RT: 12.624 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

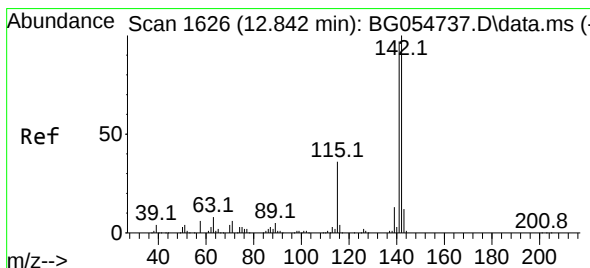
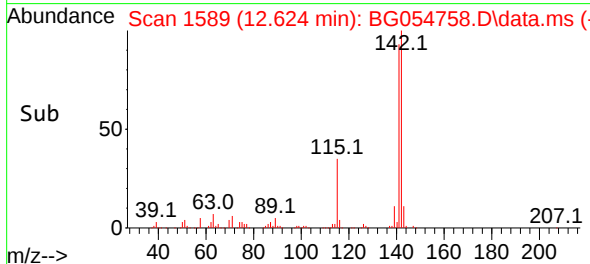
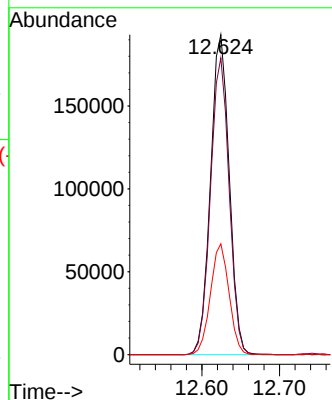
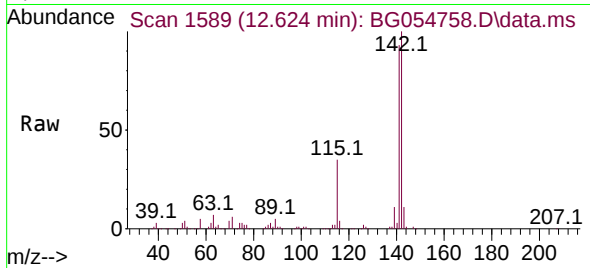
SB-03-9-11MSD

Tgt Ion:142 Resp: 323900
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.4
115 34.6 27.3 40.9

Manual Integrations

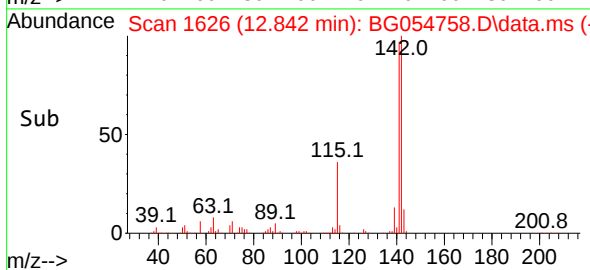
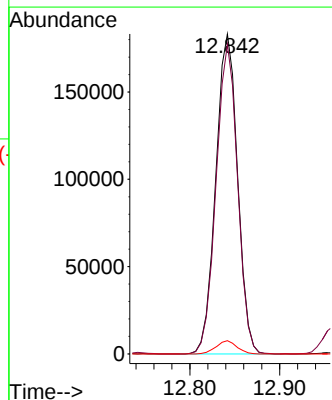
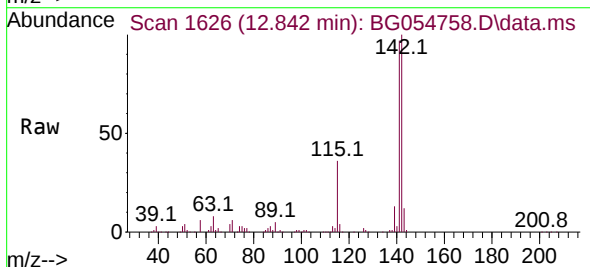
APPROVED

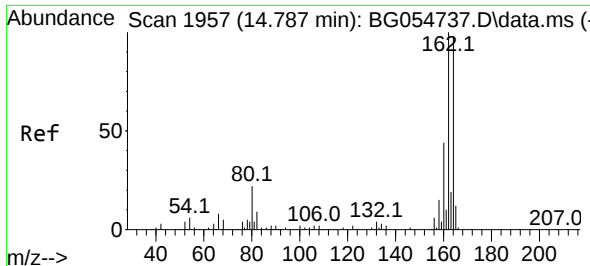
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#38
1-Methylnaphthalene
Concen: 47.077 ng
RT: 12.842 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:142 Resp: 309465
Ion Ratio Lower Upper
142 100
141 96.8 77.4 116.0
116 4.1 3.0 4.4





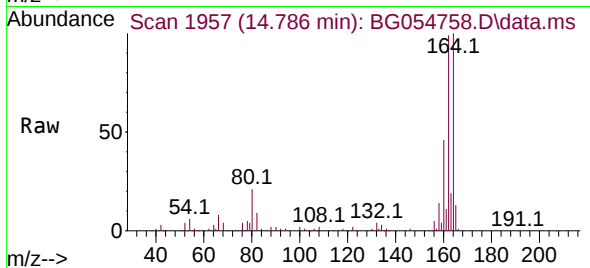
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

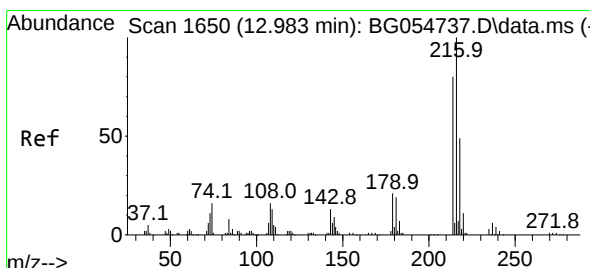
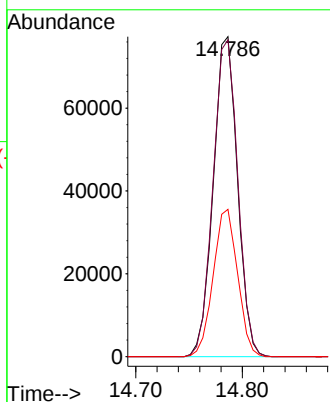
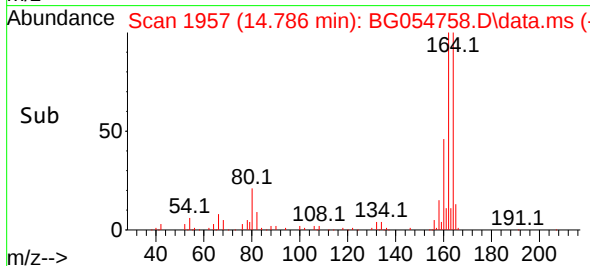


Tgt Ion:164 Resp: 122135
Ion Ratio Lower Upper
164 100
162 99.0 83.0 124.4
160 46.0 38.0 57.0

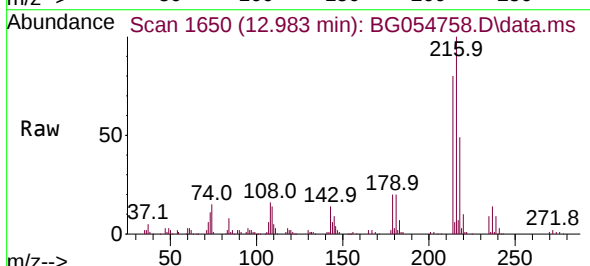
Manual Integrations

APPROVED

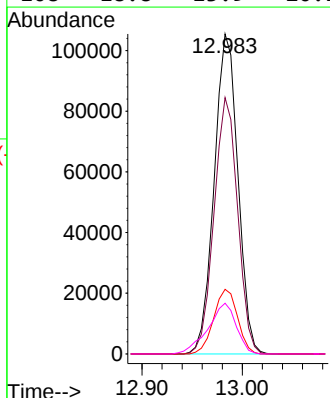
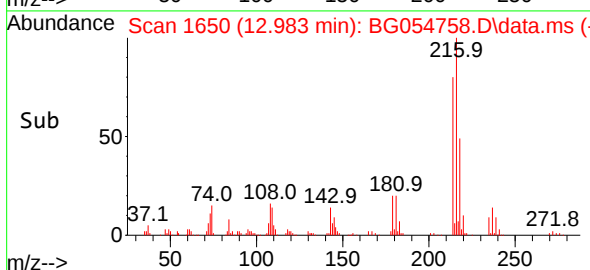
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

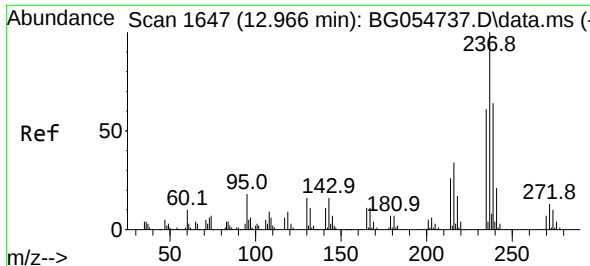


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.037 ng
RT: 12.983 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



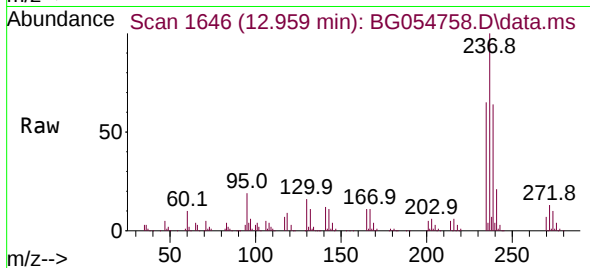
Tgt Ion:216 Resp: 173176
Ion Ratio Lower Upper
216 100
214 79.6 63.2 94.8
179 20.3 16.5 24.7
108 18.8 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 112.763 ng
RT: 12.959 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

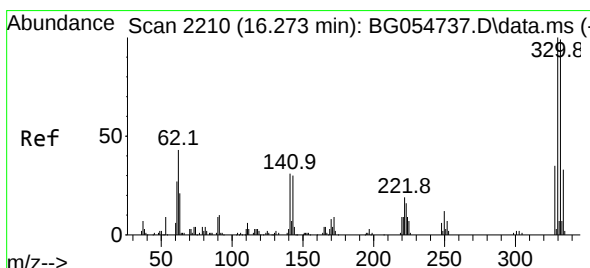
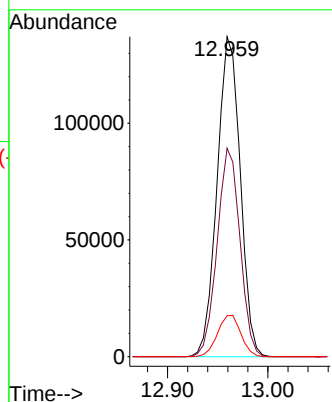
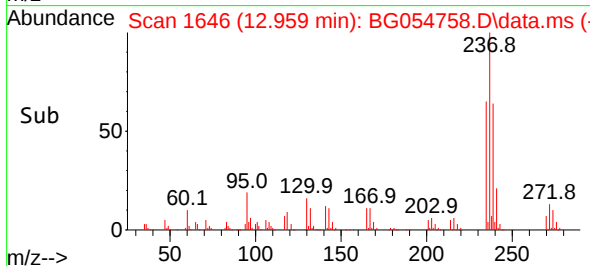
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



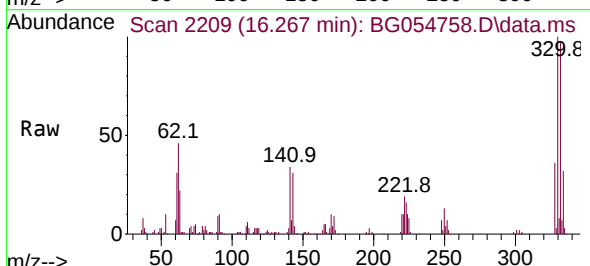
Tgt Ion:237 Resp: 22017
Ion Ratio Lower Upper
237 100
235 65.1 42.2 82.2
272 12.8 0.0 34.0

Manual Integrations
APPROVED

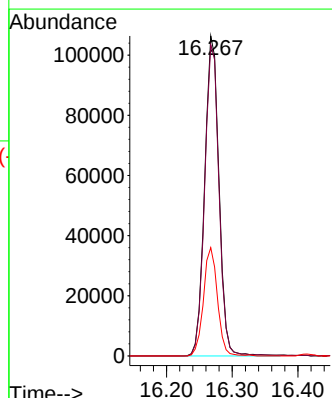
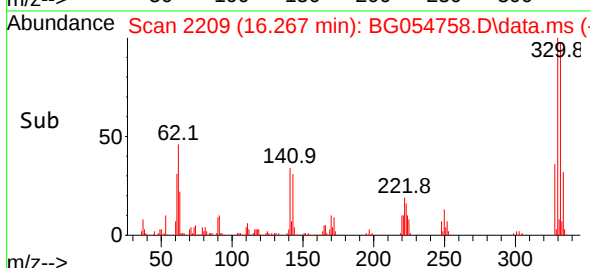
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

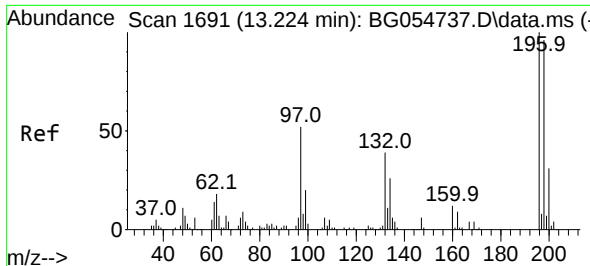


#42
2,4,6-Tribromophenol
Concen: 105.350 ng
RT: 16.267 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



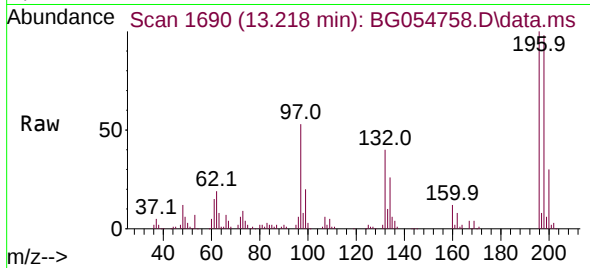
Tgt Ion:330 Resp: 160780
Ion Ratio Lower Upper
330 100
332 97.1 79.8 119.6
141 33.0 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 49.694 ng
RT: 13.218 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

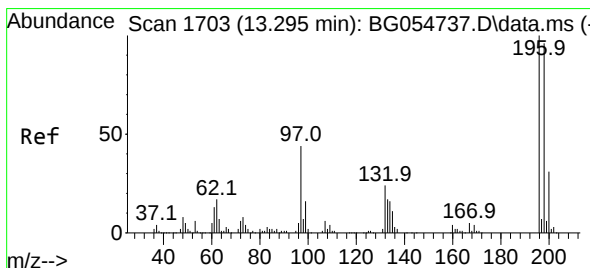
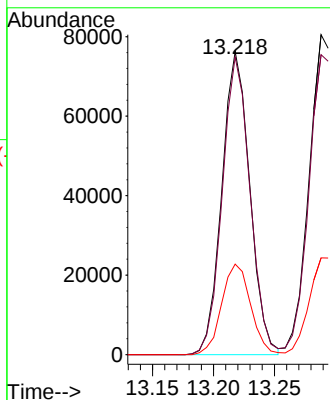
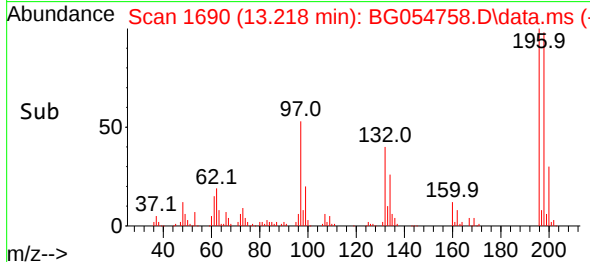
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



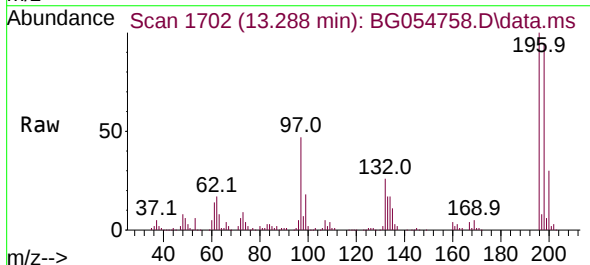
Tgt Ion:196 Resp: 121438
Ion Ratio Lower Upper
196 100
198 98.2 77.1 115.7
200 29.8 24.2 36.4

Manual Integrations
APPROVED

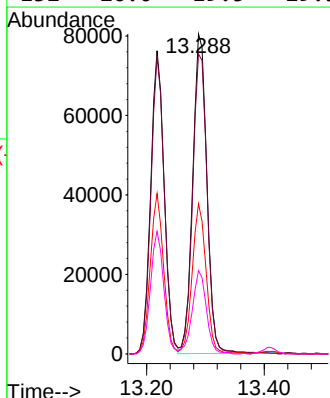
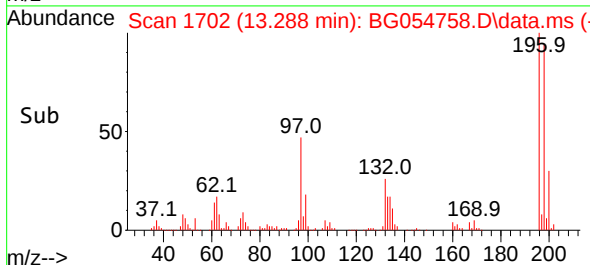
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

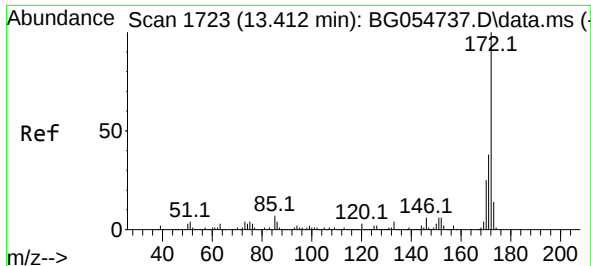


#44
2,4,5-Trichlorophenol
Concen: 49.082 ng
RT: 13.288 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



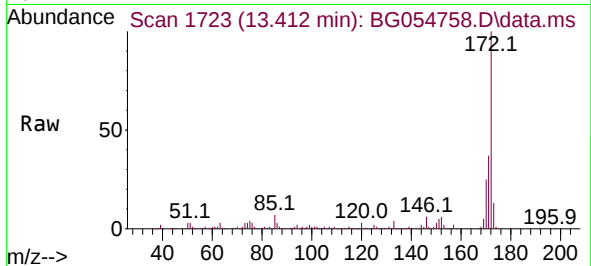
Tgt Ion:196 Resp: 134701
Ion Ratio Lower Upper
196 100
198 93.7 76.7 115.1
97 47.0 36.6 55.0
132 26.0 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 65.039 ng
RT: 13.412 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

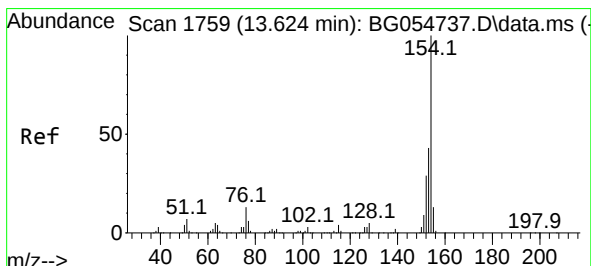
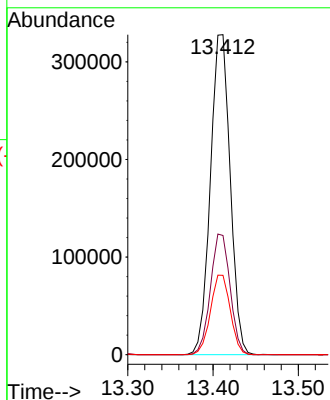
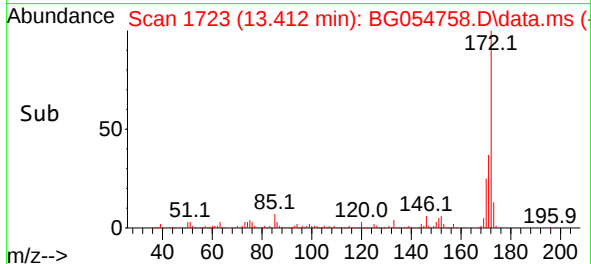
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



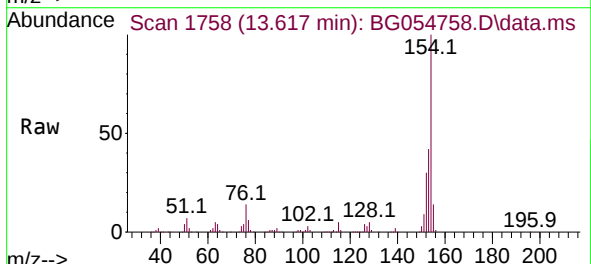
Tgt Ion:172 Resp: 528505
Ion Ratio Lower Upper
172 100
171 37.2 31.2 46.8
170 24.8 20.6 30.8

Manual Integrations
APPROVED

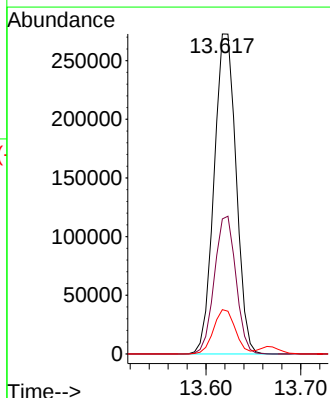
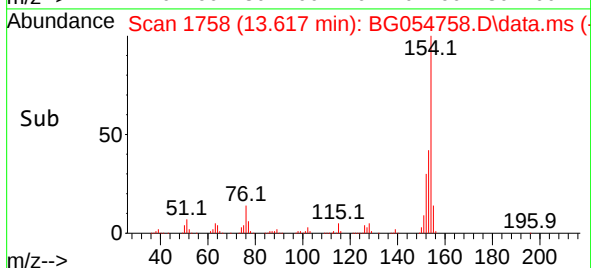
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

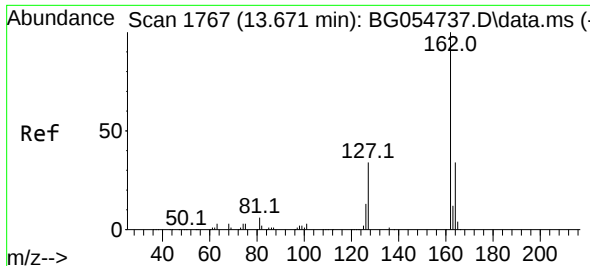


#46
1,1'-Biphenyl
Concen: 48.524 ng
RT: 13.617 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



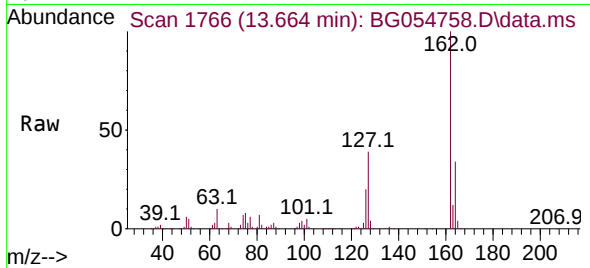
Tgt Ion:154 Resp: 440102
Ion Ratio Lower Upper
154 100
153 42.2 22.2 62.2
76 13.8 0.0 34.0





#47
2-Chloronaphthalene
Concen: 47.084 ng
RT: 13.664 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

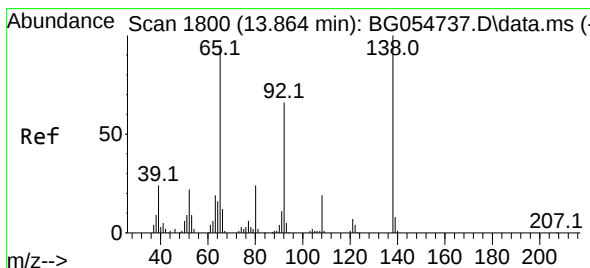
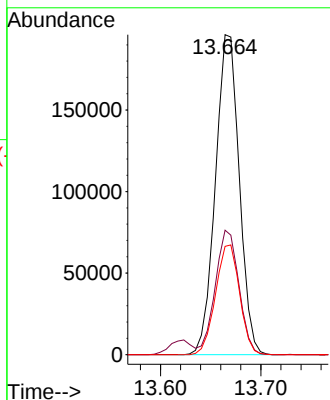
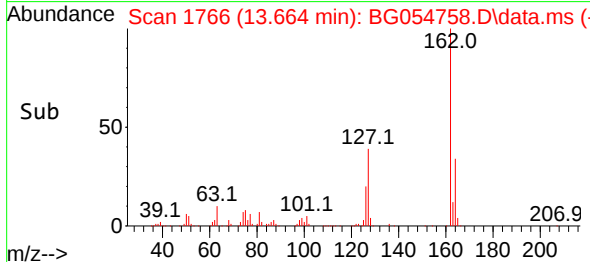
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



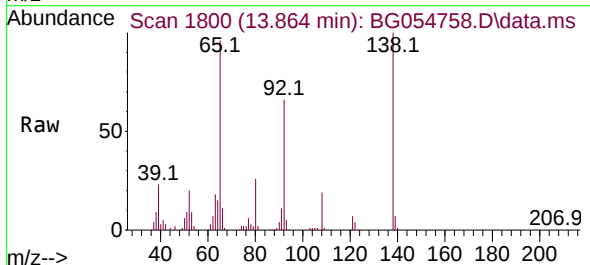
Tgt Ion:162 Resp: 324317
Ion Ratio Lower Upper
162 100
127 38.9 31.5 47.3
164 33.8 27.8 41.6

Manual Integrations
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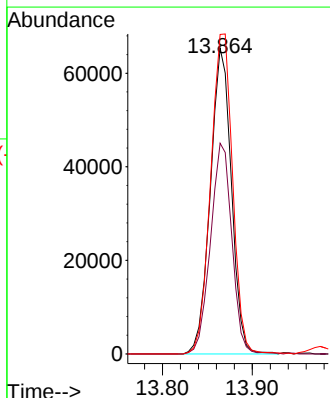
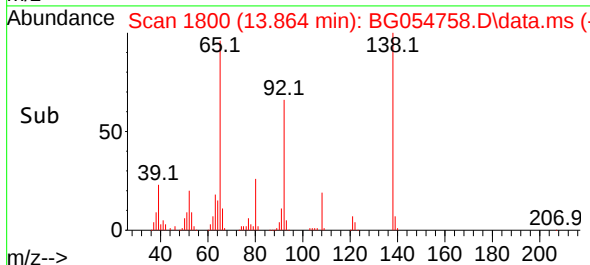
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

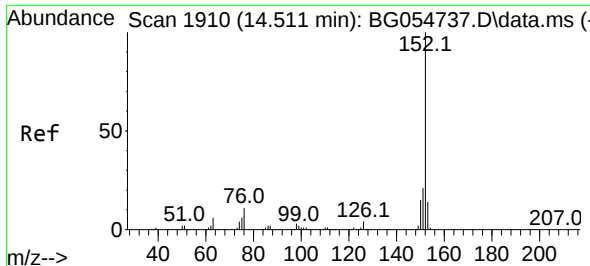


#48
2-Nitroaniline
Concen: 49.582 ng
RT: 13.864 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



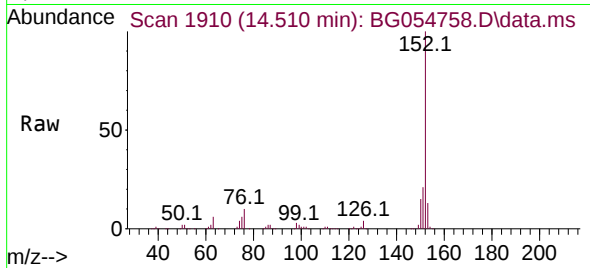
Tgt Ion: 65 Resp: 107033
Ion Ratio Lower Upper
65 100
92 68.9 54.7 82.1
138 104.5 84.1 126.1





#49
Acenaphthylene
Concen: 47.759 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

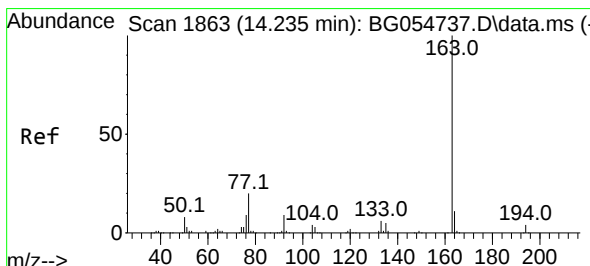
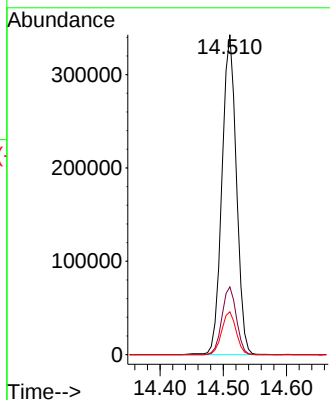
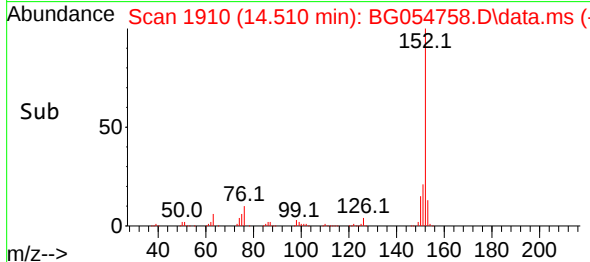
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



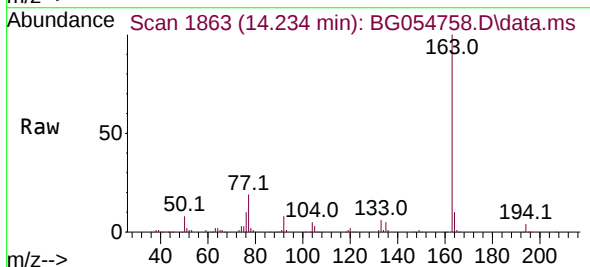
Tgt Ion:152 Resp: 542858
Ion Ratio Lower Upper
152 100
151 21.2 17.3 25.9
153 13.4 10.8 16.2

Manual Integrations
APPROVED

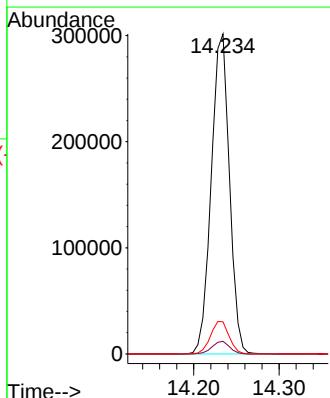
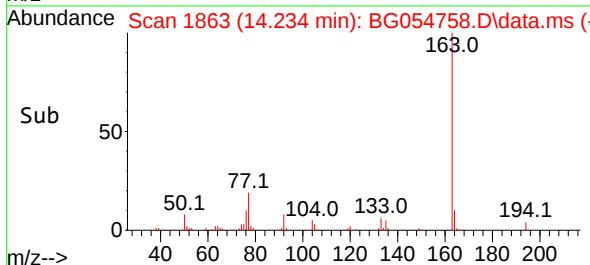
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

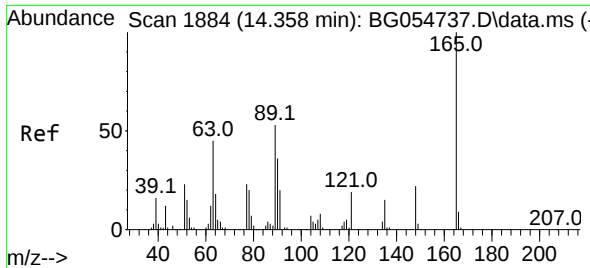


#50
Dimethylphthalate
Concen: 47.425 ng
RT: 14.234 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



Tgt Ion:163 Resp: 446241
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.0 12.0





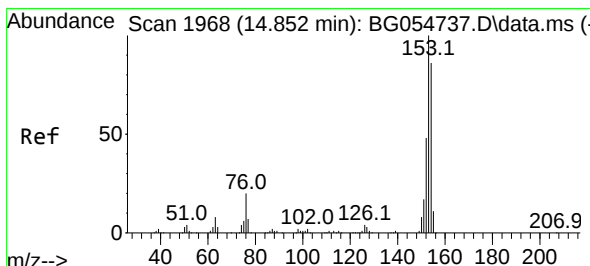
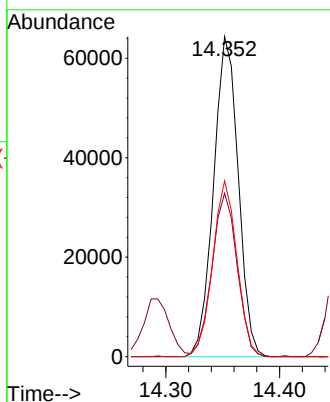
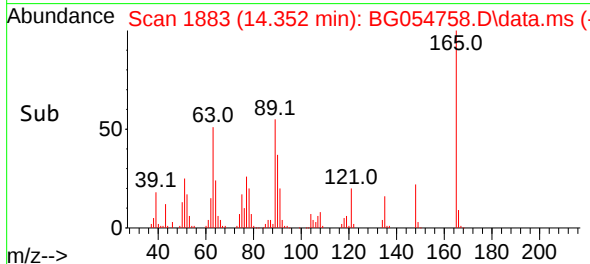
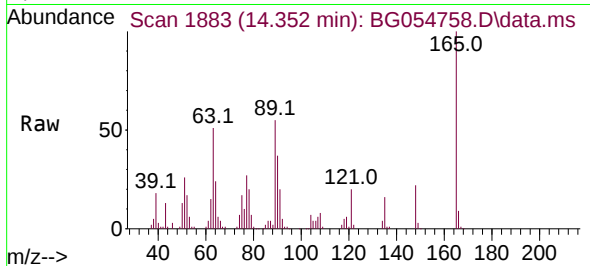
#51
2,6-Dinitrotoluene
Concen: 50.405 ng
RT: 14.352 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

Tgt Ion:165 Resp: 97009
Ion Ratio Lower Upper
165 100
63 51.1 46.0 69.0
89 54.9 50.3 75.5

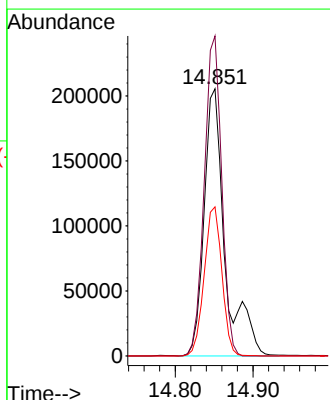
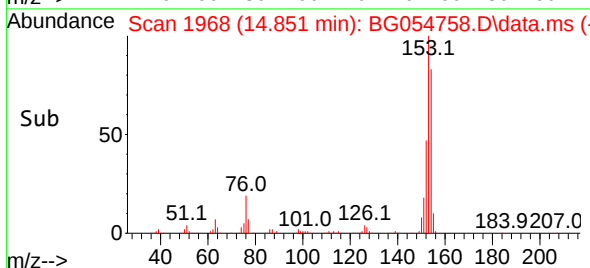
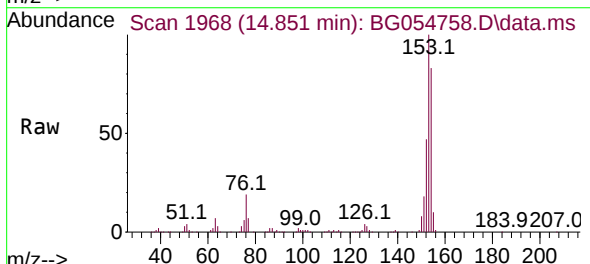
Manual Integrations
APPROVED

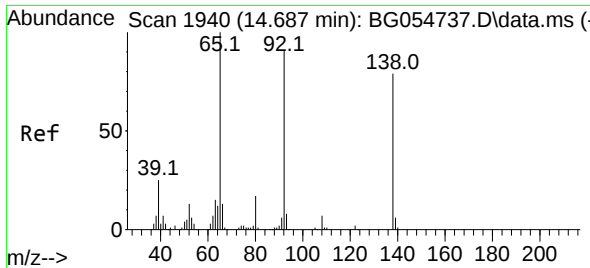
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#52
Acenaphthene
Concen: 52.562 ng m
RT: 14.851 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

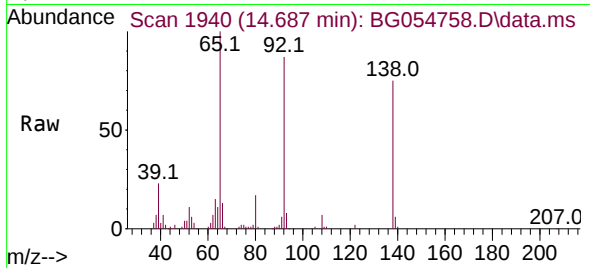
Tgt Ion:154 Resp: 383777
Ion Ratio Lower Upper
154 100
153 119.8 92.8 139.2
152 55.8 45.4 68.2





#53
3-Nitroaniline
Concen: 38.729 ng
RT: 14.687 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

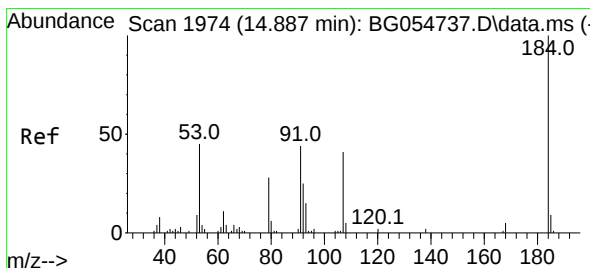
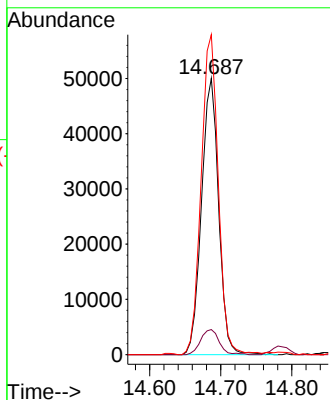
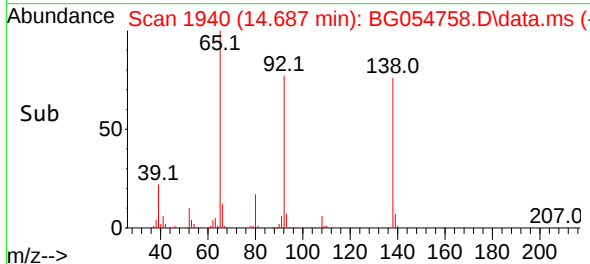
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



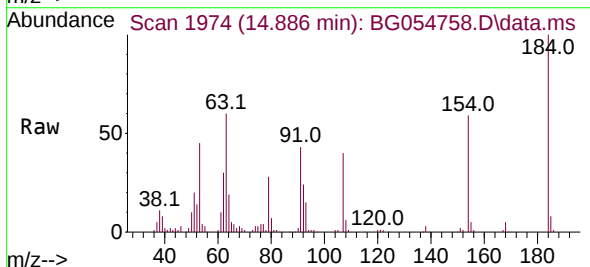
Tgt Ion:138 Resp: 83440
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 115.9 96.0 144.0

Manual Integrations
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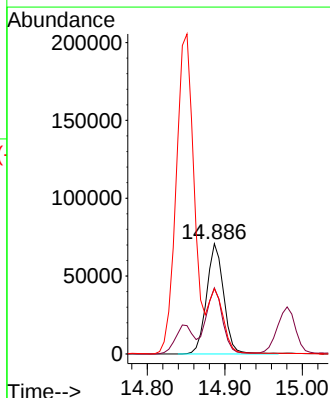
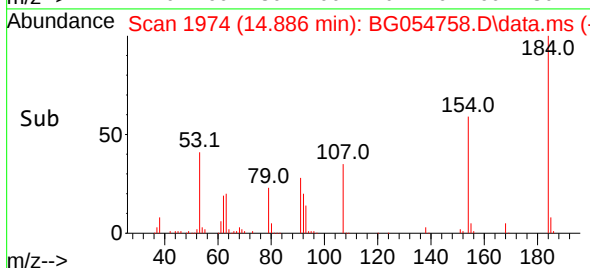
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

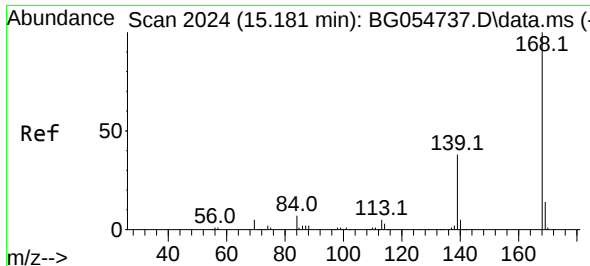


#54
2,4-Dinitrophenol
Concen: 98.070 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



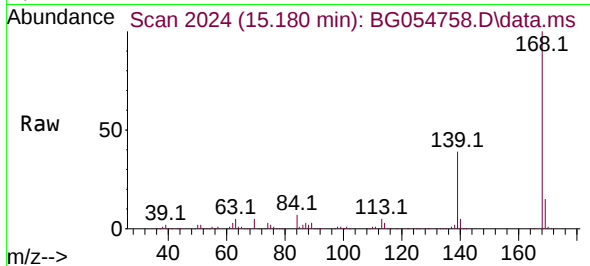
Tgt Ion:184 Resp: 108313
Ion Ratio Lower Upper
184 100
63 59.9 41.8 62.8
154 59.2 45.2 67.8





#55
Dibenzenofuran
Concen: 47.249 ng
RT: 15.180 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

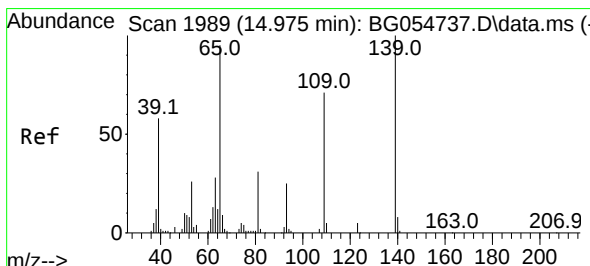
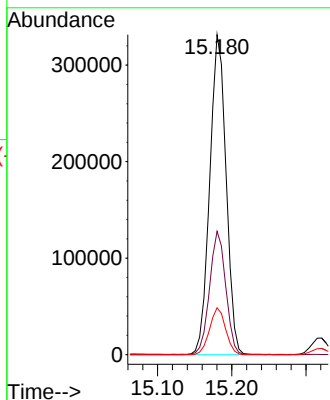
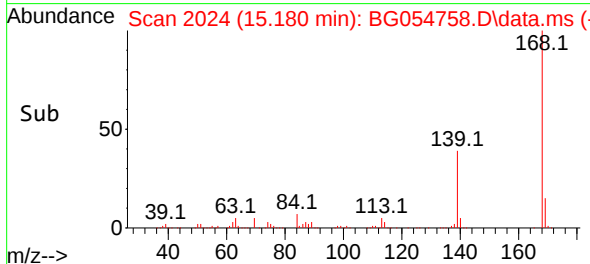
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



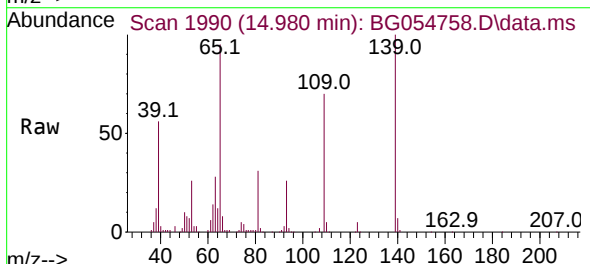
Tgt Ion:168 Resp: 506922
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.2
169 14.6 11.3 16.9

Manual Integrations
APPROVED

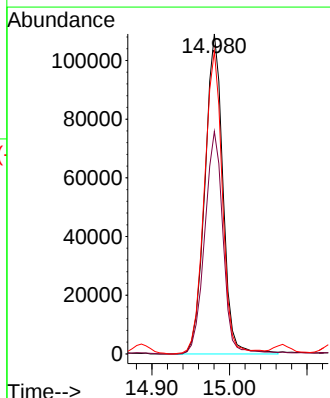
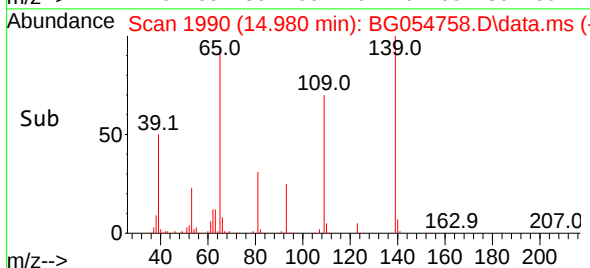
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

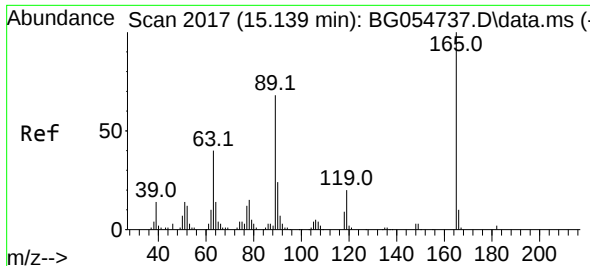


#56
4-Nitrophenol
Concen: 105.553 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.005 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



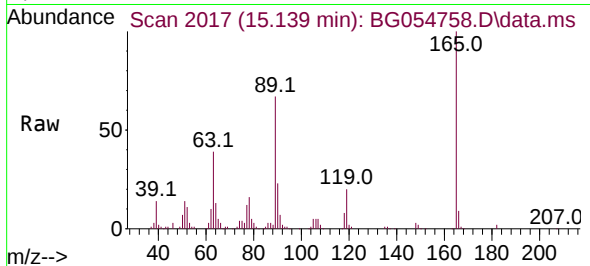
Tgt Ion:139 Resp: 175986
Ion Ratio Lower Upper
139 100
109 69.5 50.5 90.5
65 94.7 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 51.127 ng
RT: 15.139 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

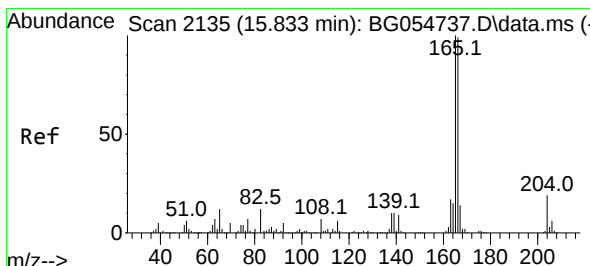
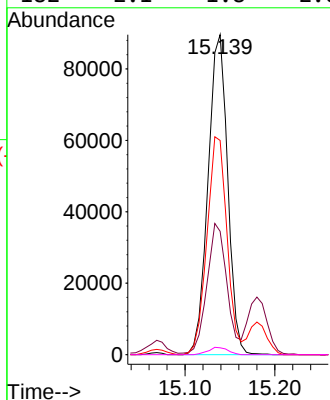
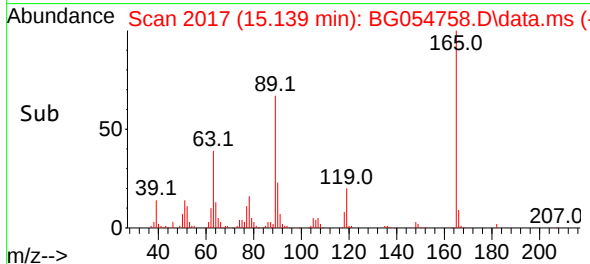
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



Tgt Ion:165 Resp: 136102
Ion Ratio Lower Upper
165 100
63 38.5 36.8 55.2
89 66.9 64.3 96.5
182 2.1 1.8 2.6

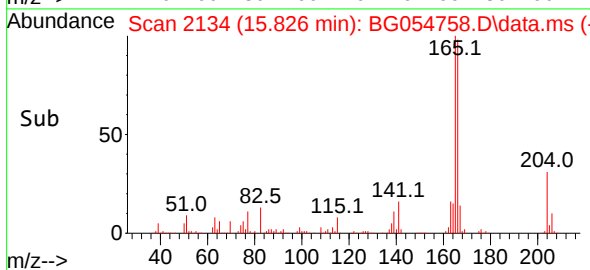
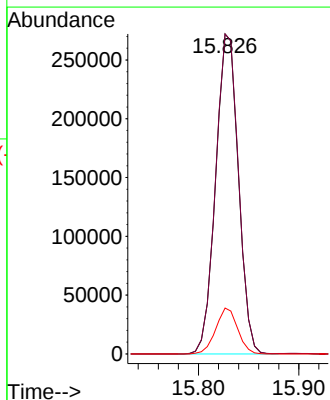
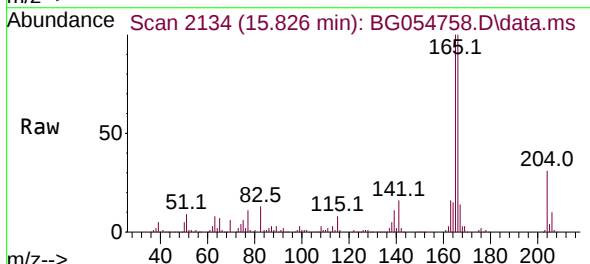
Manual Integrations
APPROVED

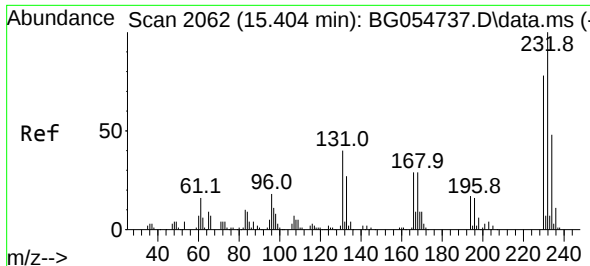
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#58
Fluorene
Concen: 47.440 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

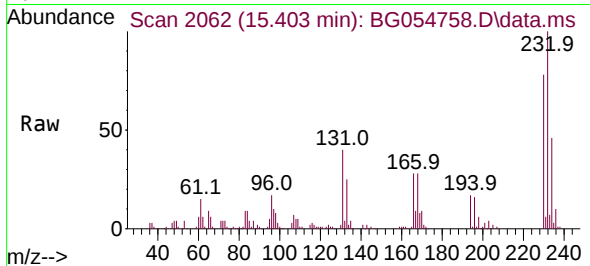
Tgt Ion:166 Resp: 428773
Ion Ratio Lower Upper
166 100
165 100.0 80.8 121.2
167 14.3 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.976 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

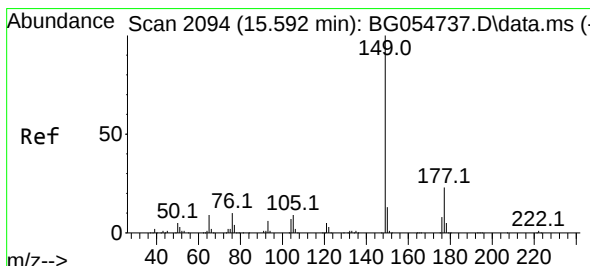
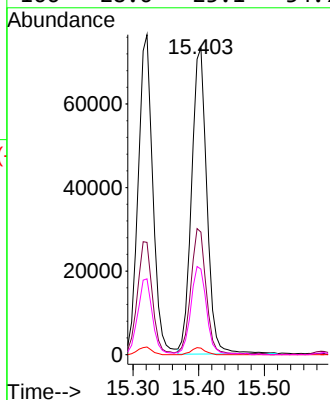
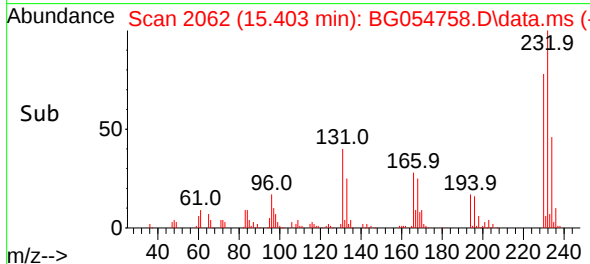
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



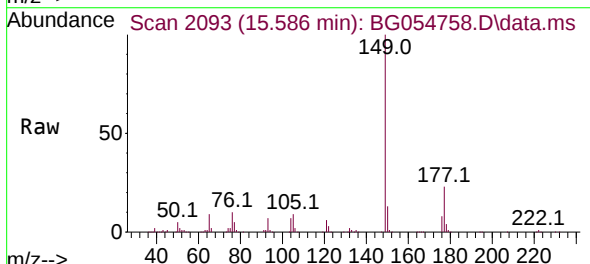
Tgt Ion:232 Resp: 118688
Ion Ratio Lower Upper
232 100
131 40.4 31.3 46.9
130 2.1 1.8 2.6
166 28.6 23.1 34.7

Manual Integrations
APPROVED

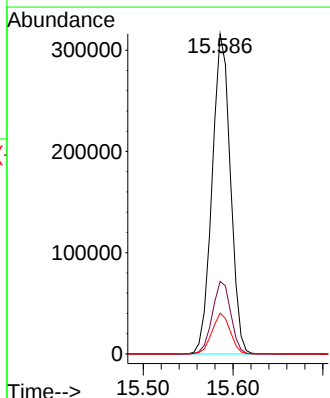
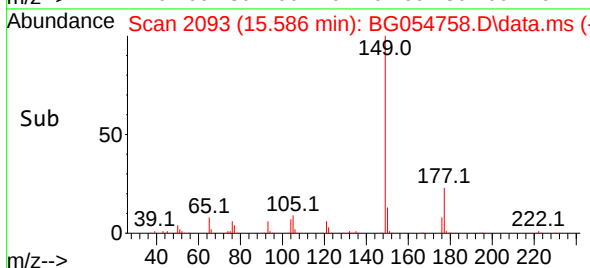
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

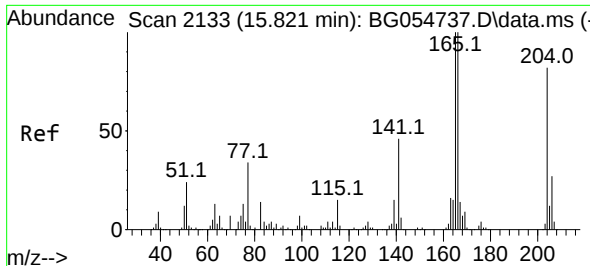


#60
Diethylphthalate
Concen: 47.641 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



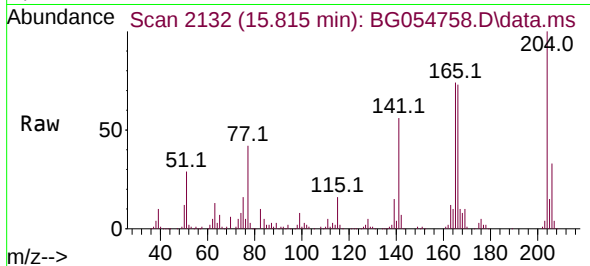
Tgt Ion:149 Resp: 447628
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.197 ng
RT: 15.815 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

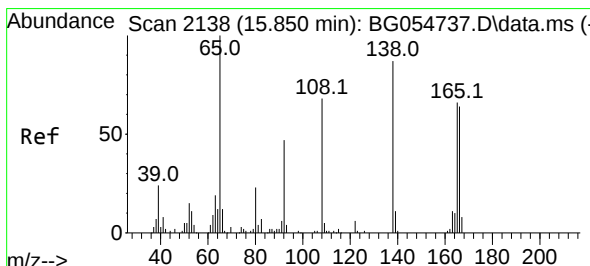
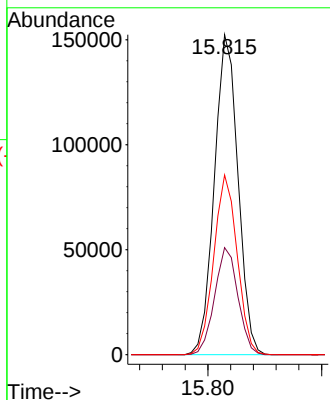
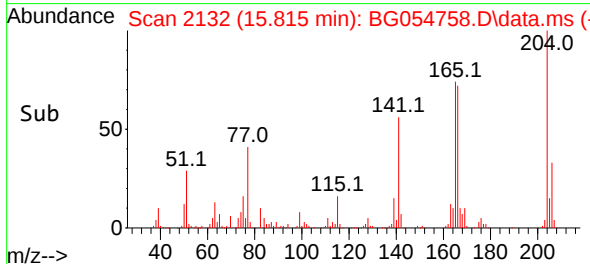
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



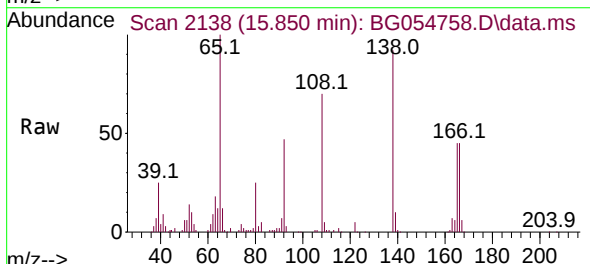
Tgt Ion:204 Resp: 21935
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 56.1 44.9 67.3

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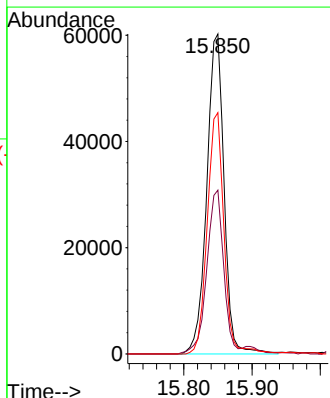
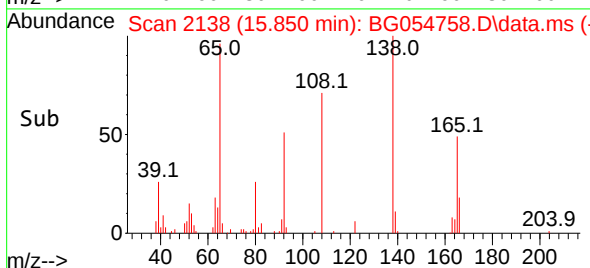
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

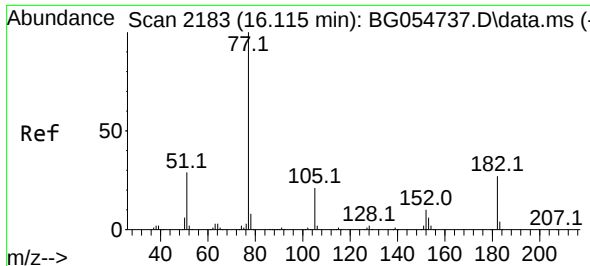


#62
4-Nitroaniline
Concen: 48.211 ng
RT: 15.850 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



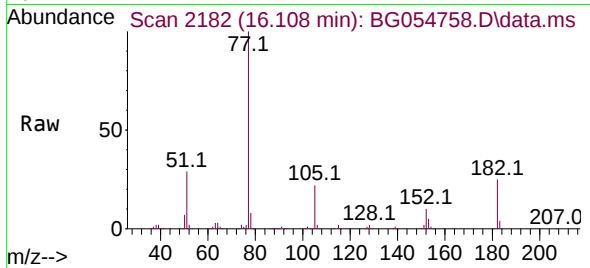
Tgt Ion:138 Resp: 106048
Ion Ratio Lower Upper
138 100
92 51.2 34.7 74.7
108 75.4 56.2 96.2





#63
Azobenzene
Concen: 46.946 ng
RT: 16.108 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

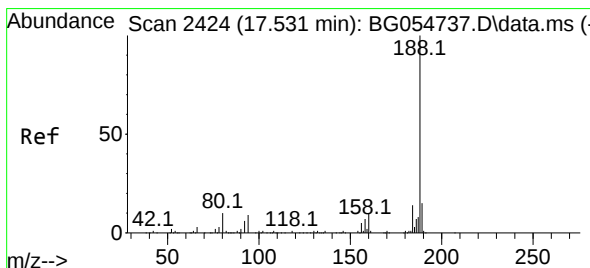
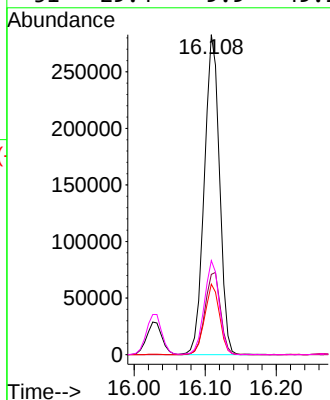
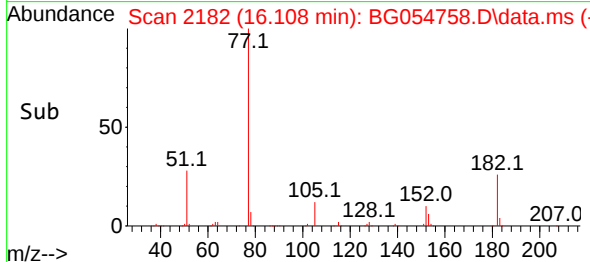
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



Tgt Ion: 77 Resp: 419204
Ion Ratio Lower Upper
77 100
182 25.1 5.1 45.1
105 22.0 0.7 40.7
51 29.4 9.9 49.9

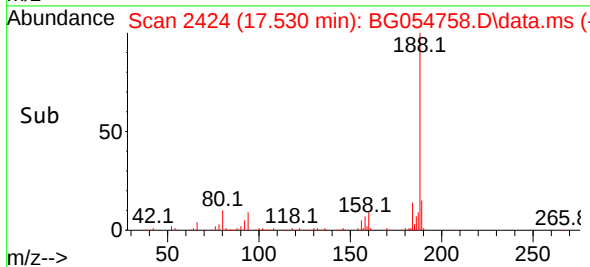
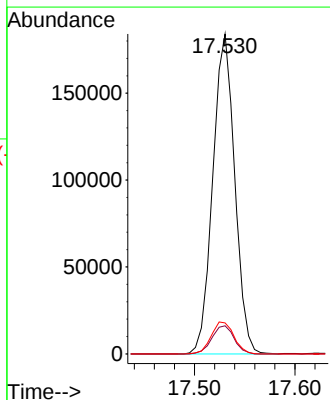
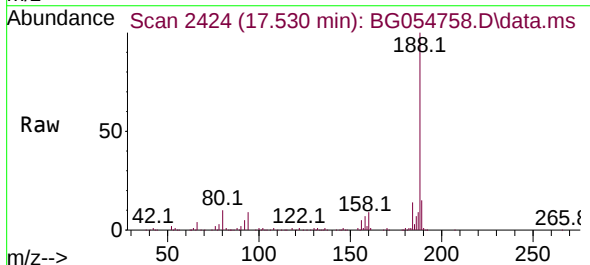
Manual Integrations
APPROVED

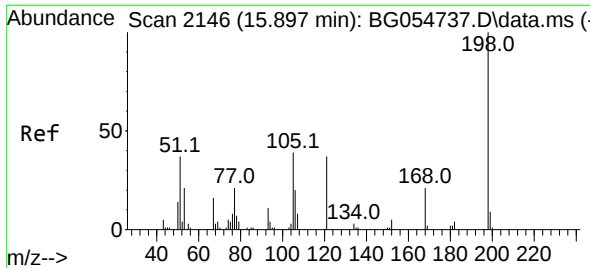
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:188 Resp: 279845
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.7 7.9 11.9





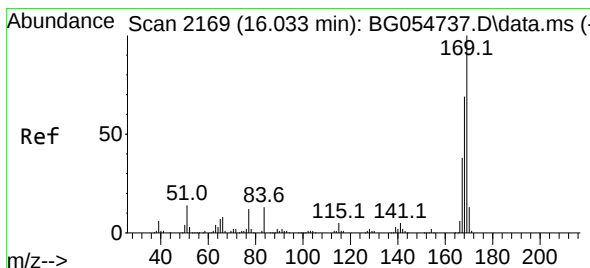
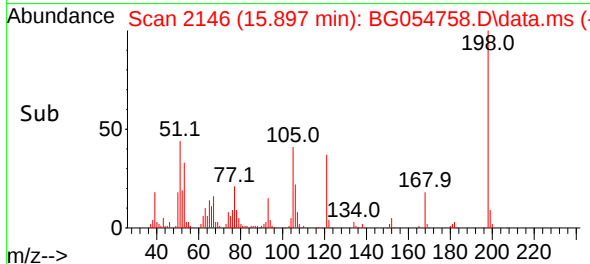
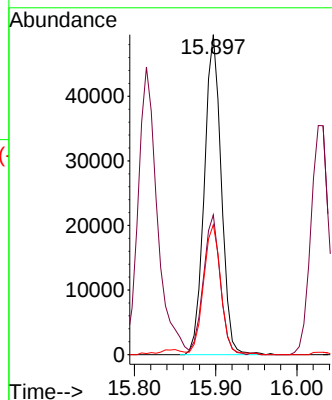
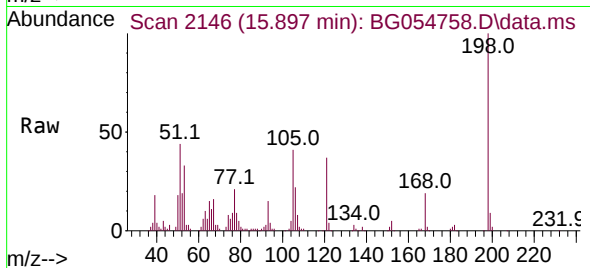
#65
4,6-Dinitro-2-methylphenol
Concen: 50.466 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

Tgt Ion:198 Resp: 71888
Ion Ratio Lower Upper
198 100
51 43.7 19.9 59.9
105 40.6 20.3 60.3

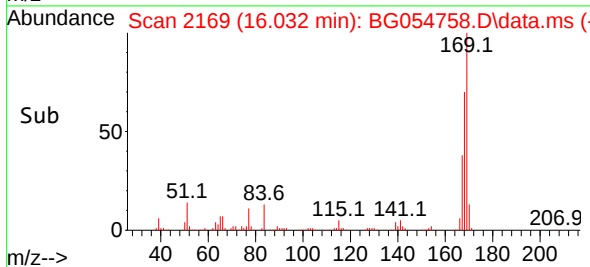
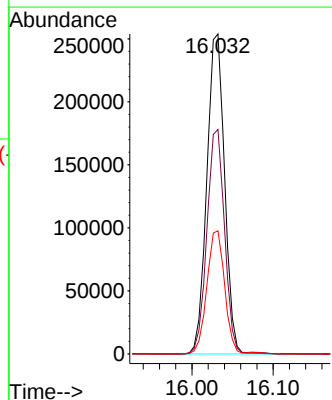
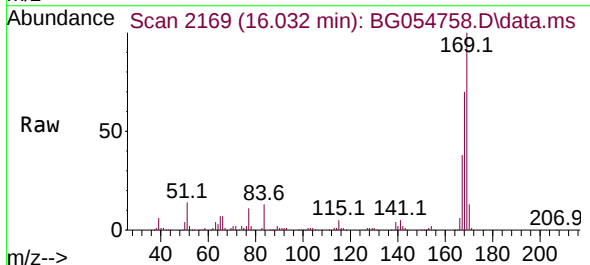
Manual Integrations
APPROVED

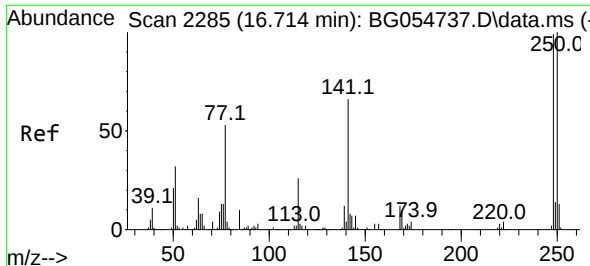
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#66
n-Nitrosodiphenylamine
Concen: 47.718 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

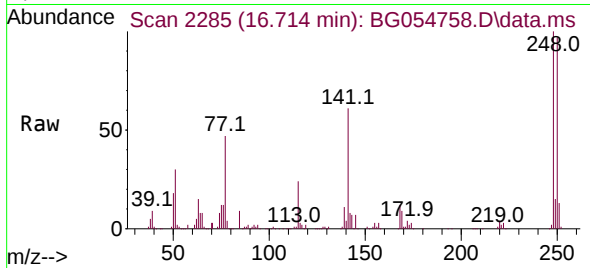
Tgt Ion:169 Resp: 385099
Ion Ratio Lower Upper
169 100
168 70.1 55.6 83.4
167 38.5 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 48.623 ng
RT: 16.714 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

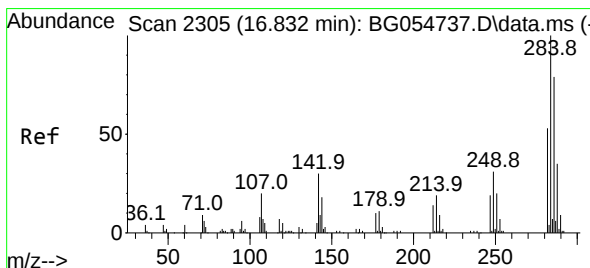
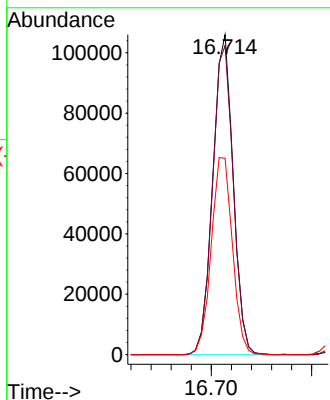
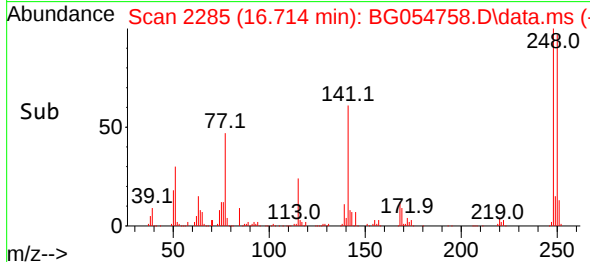
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



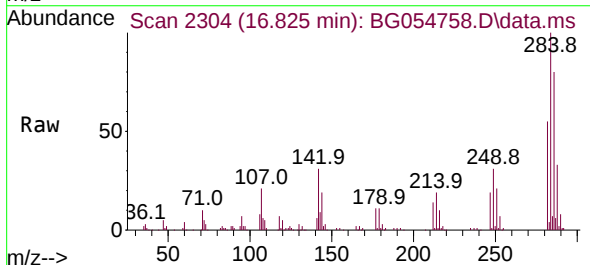
Tgt Ion:248 Resp: 149392
Ion Ratio Lower Upper
248 100
250 96.6 78.8 118.2
141 61.3 51.9 77.9

Manual Integrations
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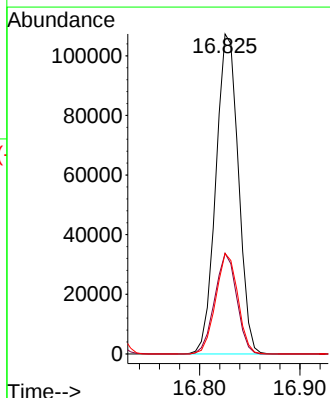
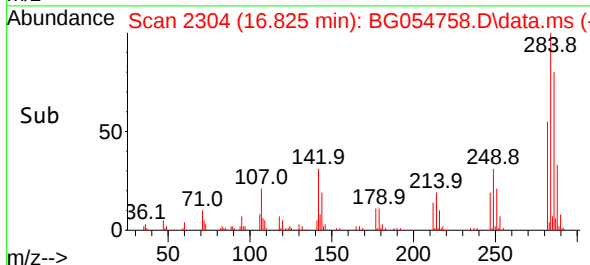
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

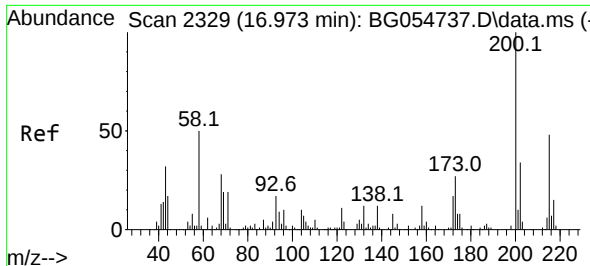


#68
Hexachlorobenzene
Concen: 48.449 ng
RT: 16.825 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



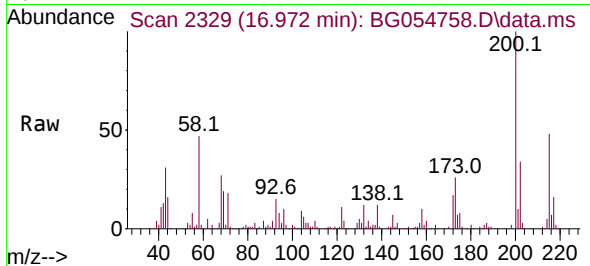
Tgt Ion:284 Resp: 167340
Ion Ratio Lower Upper
284 100
142 31.4 25.0 37.6
249 31.4 24.5 36.7





#69
 Atrazine
 Concen: 53.039 ng
 RT: 16.972 min Scan# 2329
 Delta R.T. -0.000 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39

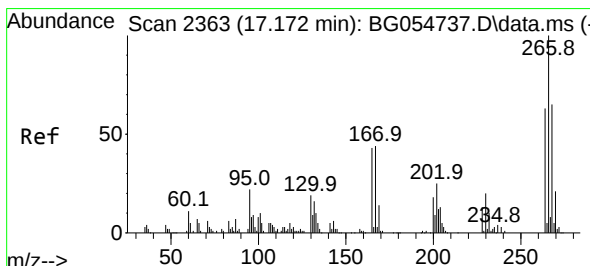
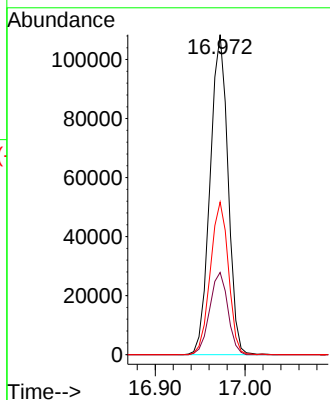
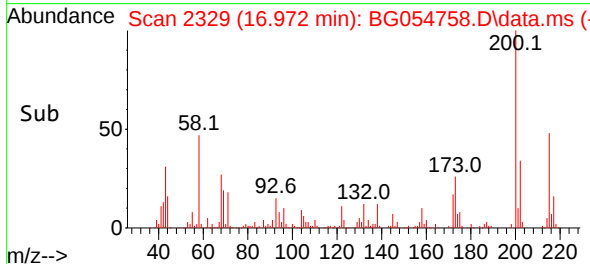
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-9-11MSD



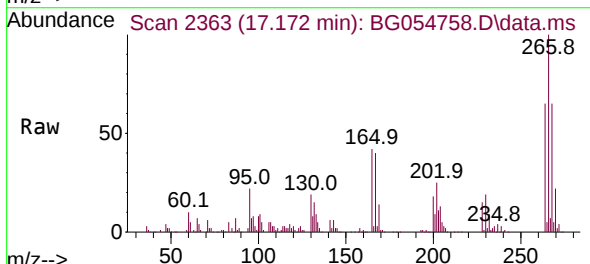
Tgt Ion:200 Resp: 151000
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.6 45.6
 215 47.7 28.2 68.2

Manual Integrations
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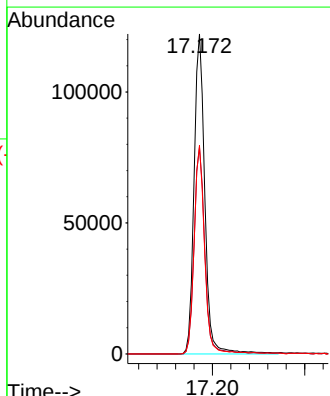
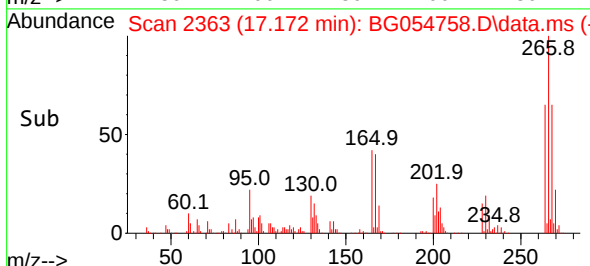
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

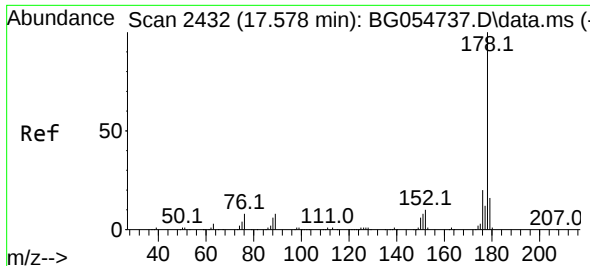


#70
 Pentachlorophenol
 Concen: 104.949 ng
 RT: 17.172 min Scan# 2363
 Delta R.T. -0.000 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39



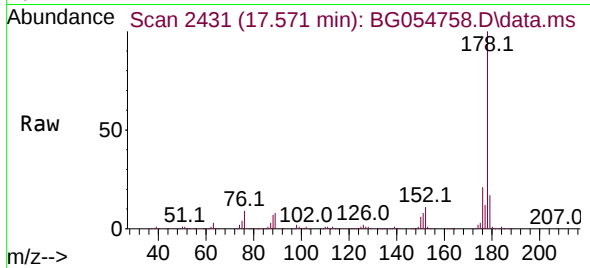
Tgt Ion:266 Resp: 196954
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.2 76.8
 264 65.2 49.4 74.0





#71
Phenanthrene
Concen: 46.673 ng
RT: 17.571 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

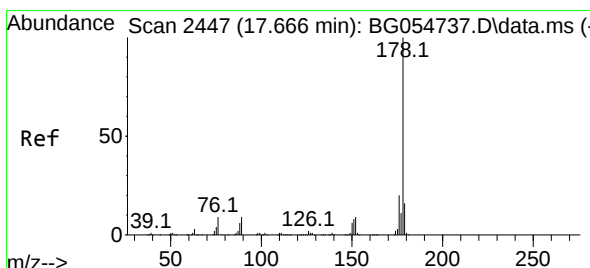
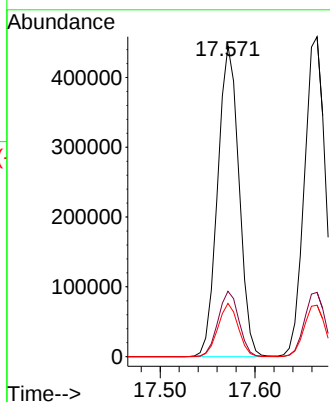
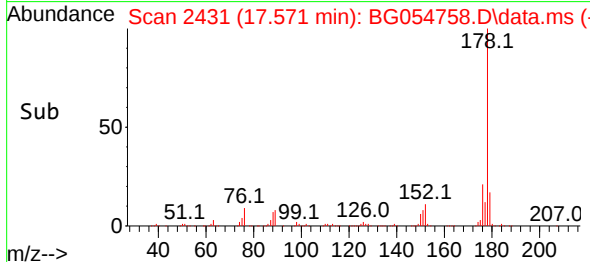
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



Tgt Ion:178 Resp: 695785
Ion Ratio Lower Upper
178 100
176 21.1 16.6 25.0
179 17.1 12.8 19.2

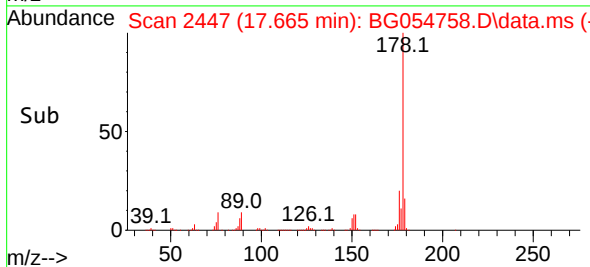
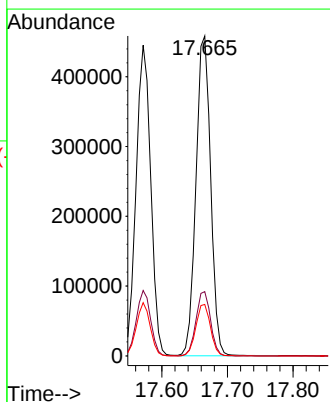
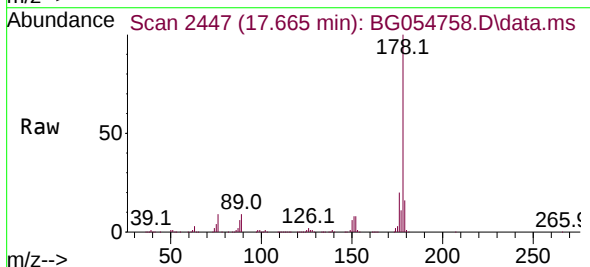
Manual Integrations
APPROVED

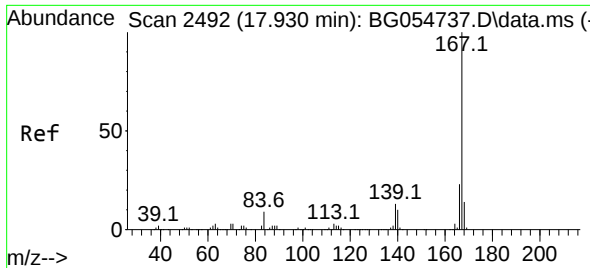
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#72
Anthracene
Concen: 48.863 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

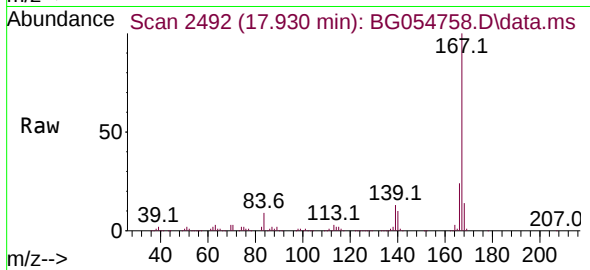
Tgt Ion:178 Resp: 708197
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.1 12.9 19.3





#73
 Carbazole
 Concen: 49.780 ng
 RT: 17.930 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39

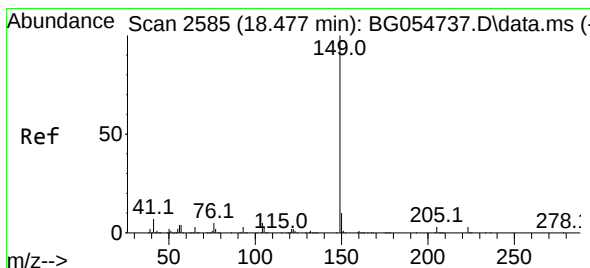
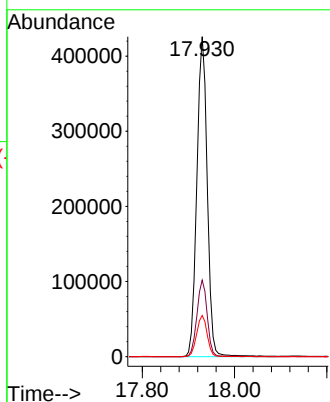
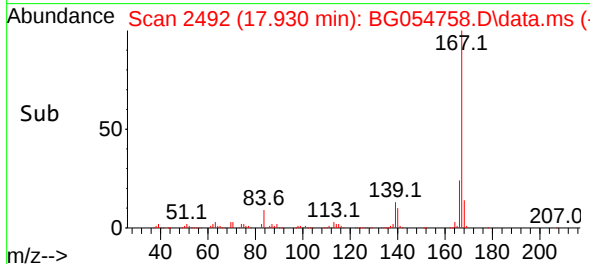
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-9-11MSD



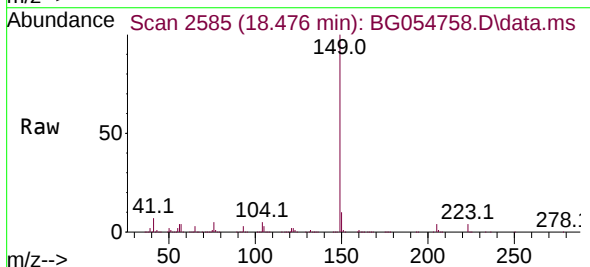
Tgt Ion:167 Resp: 664737
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.8 28.2
 139 12.8 10.2 15.4

Manual Integrations
 APPROVED

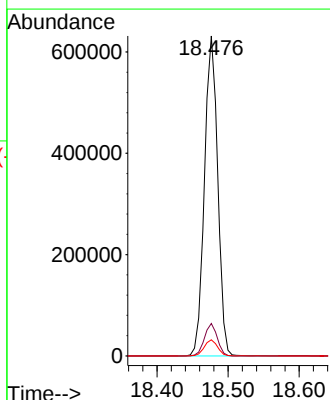
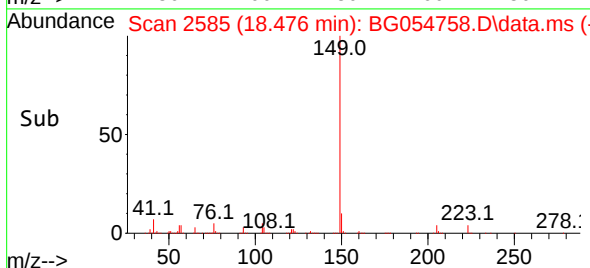
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

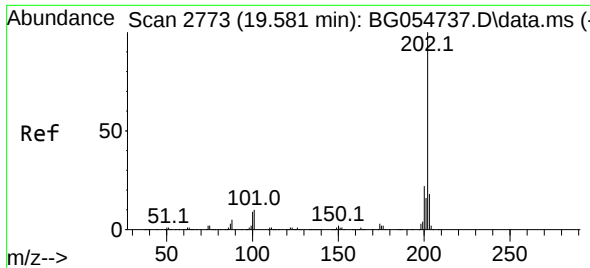


#74
 Di-n-butylphthalate
 Concen: 48.092 ng
 RT: 18.476 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39



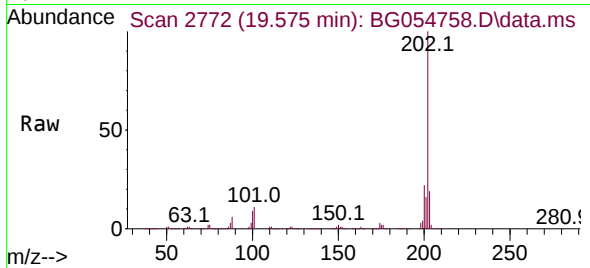
Tgt Ion:149 Resp: 812647
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 48.179 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

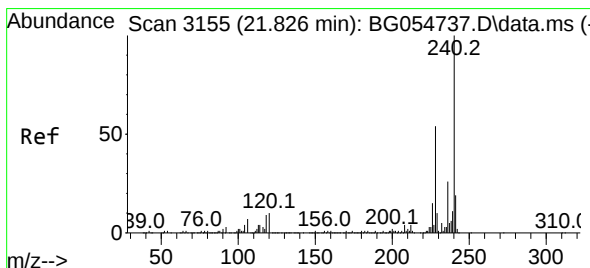
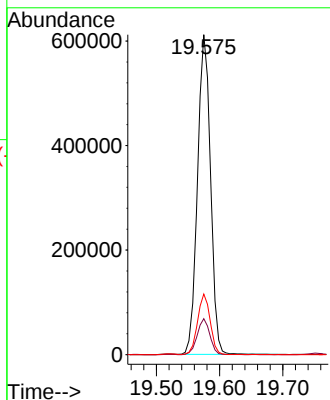
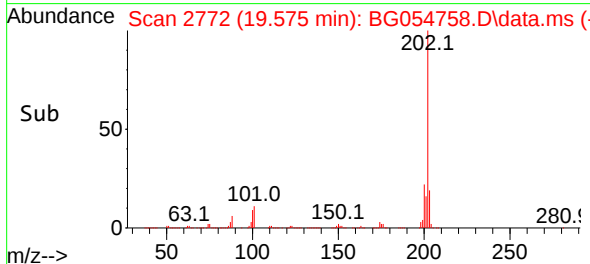
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



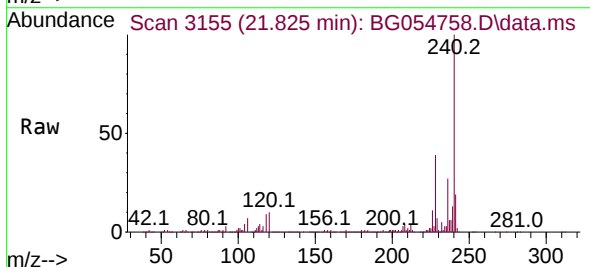
Tgt Ion:202 Resp: 873720
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 18.9 0.0 38.6

Manual Integrations
APPROVED

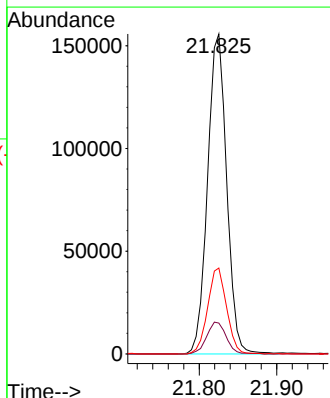
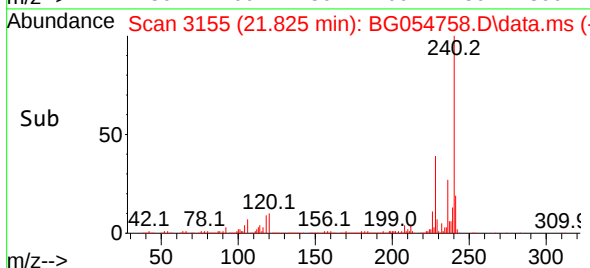
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

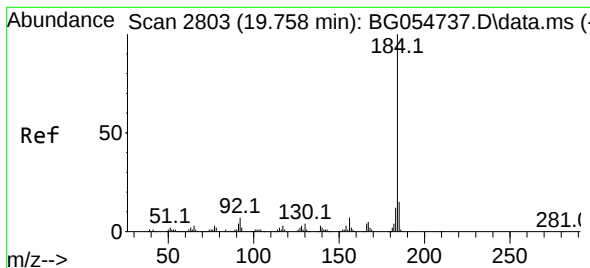


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



Tgt Ion:240 Resp: 266465
Ion Ratio Lower Upper
240 100
120 9.6 8.2 12.4
236 26.8 21.2 31.8





#77

Benzidine

Concen: 86.912 ng

RT: 19.751 min Scan# 2802

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

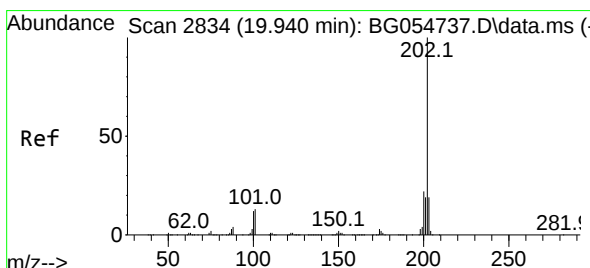
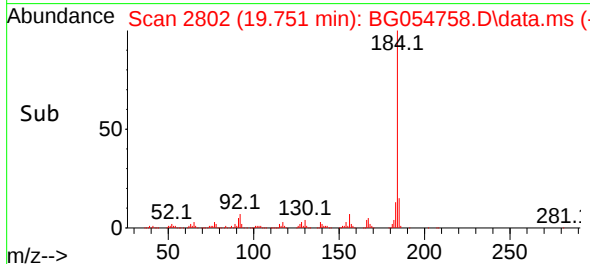
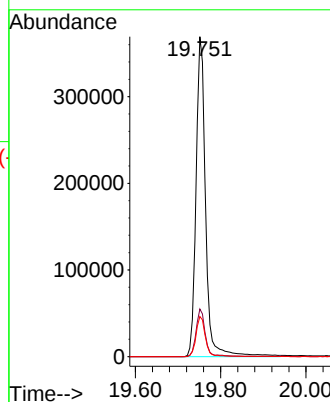
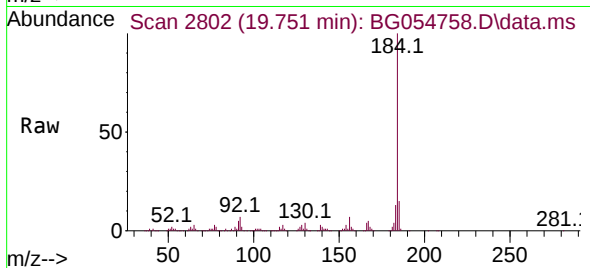
SB-03-9-11MSD

Tgt Ion:184 Resp: 573612
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.4 17.0
 183 12.5 9.8 14.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#78

Pyrene

Concen: 47.341 ng

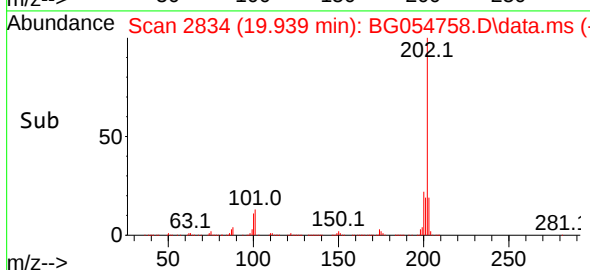
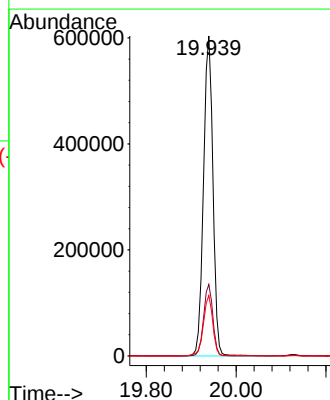
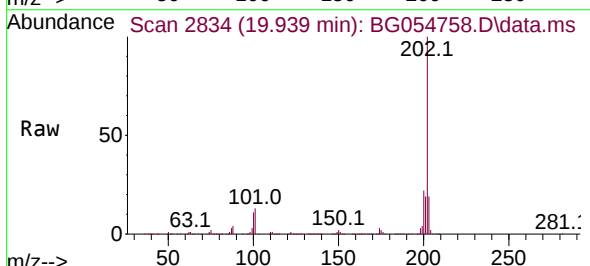
RT: 19.939 min Scan# 2834

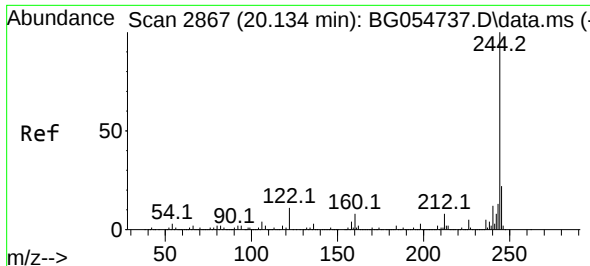
Delta R.T. -0.000 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Tgt Ion:202 Resp: 879612
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.8 26.6
 203 18.9 14.6 21.8





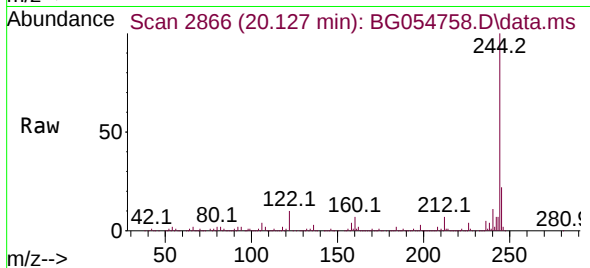
#79
 Terphenyl-d14
 Concen: 71.633 ng
 RT: 20.127 min Scan# 2866
 Delta R.T. -0.006 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

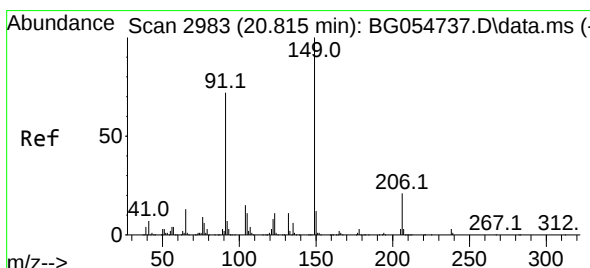
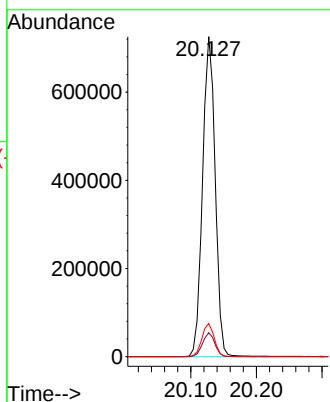
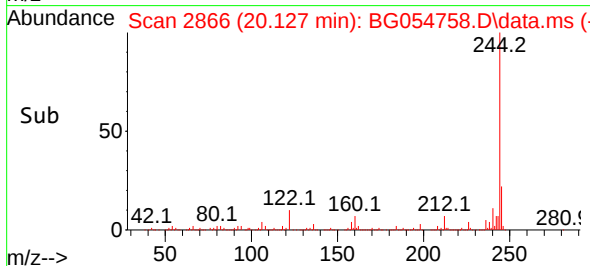


Tgt Ion:244 Resp: 963345
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.3 9.0 13.6

Manual Integrations

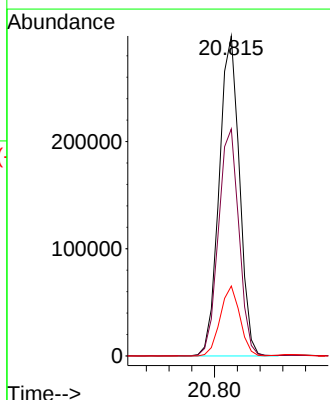
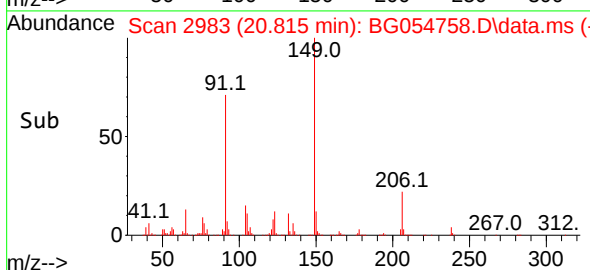
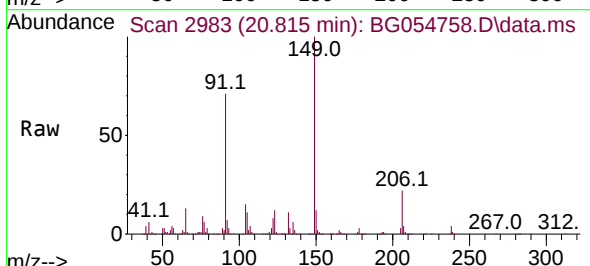
APPROVED

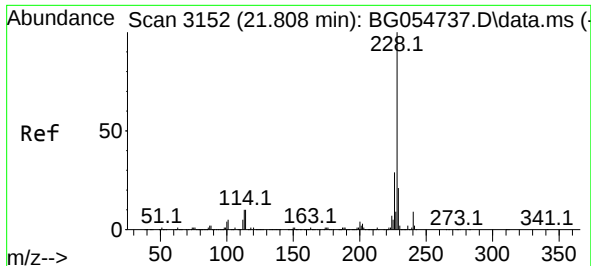
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#80
 Butylbenzylphthalate
 Concen: 47.627 ng
 RT: 20.815 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39

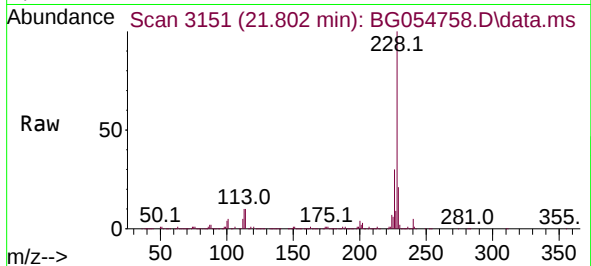
Tgt Ion:149 Resp: 369117
 Ion Ratio Lower Upper
 149 100
 91 70.9 59.5 89.3
 206 21.8 16.6 25.0





#81
Benzo(a)anthracene
Concen: 47.447 ng
RT: 21.802 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

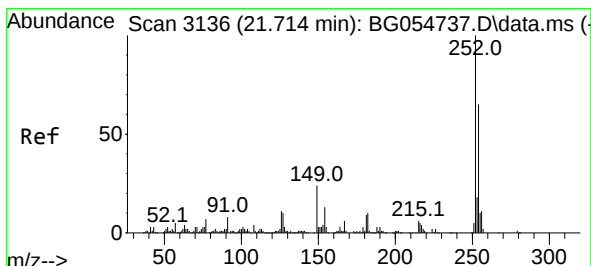
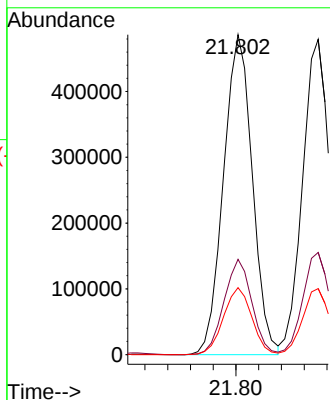
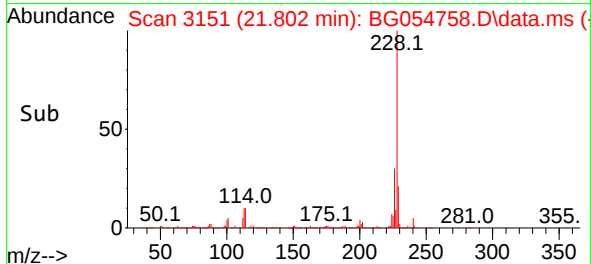
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



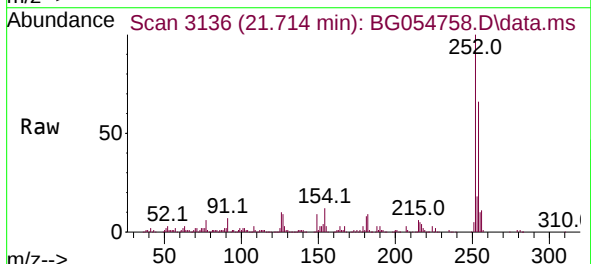
Tgt Ion:228 Resp: 857227
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.2
229 20.9 16.5 24.7

Manual Integrations
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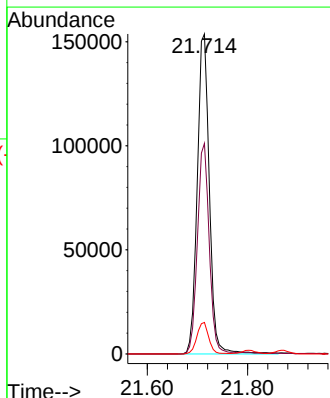
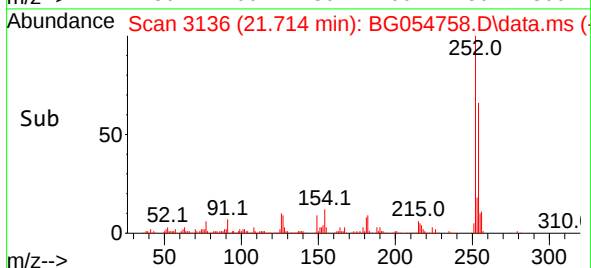
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

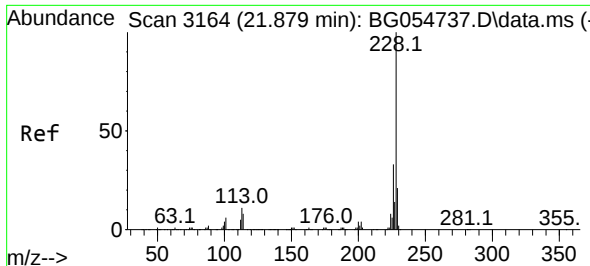


#82
3,3'-Dichlorobenzidine
Concen: 40.578 ng
RT: 21.714 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39



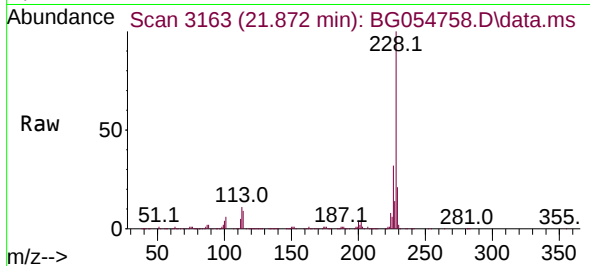
Tgt Ion:252 Resp: 257038
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 9.8 8.2 12.2





#83
Chrysene
Concen: 46.782 ng
RT: 21.872 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

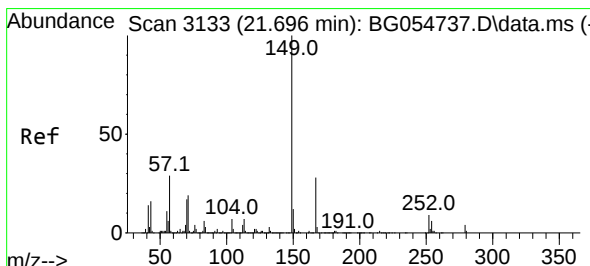
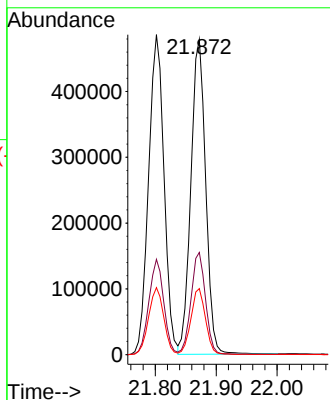
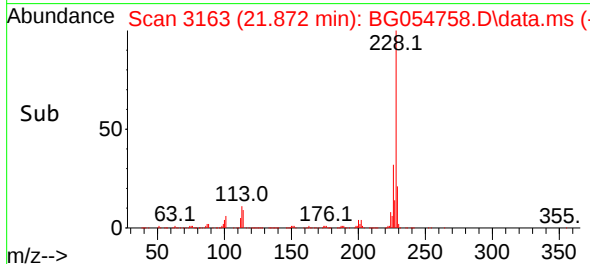
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



Tgt Ion:228 Resp: 80815
Ion Ratio Lower Upper
228 100
226 32.4 25.5 38.3
229 21.0 16.8 25.2

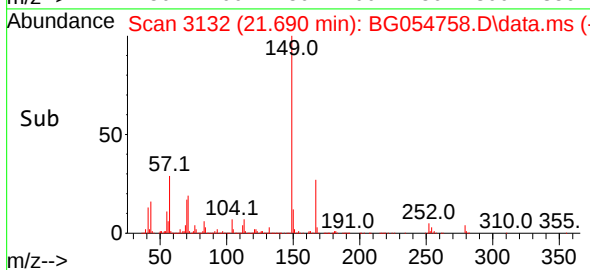
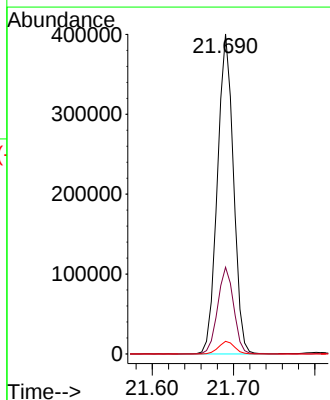
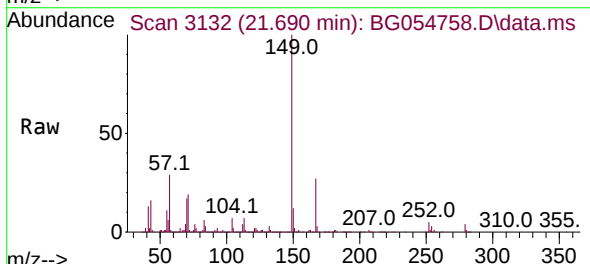
Manual Integrations
APPROVED

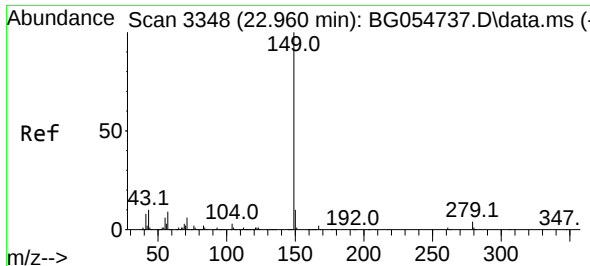
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.032 ng
RT: 21.690 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

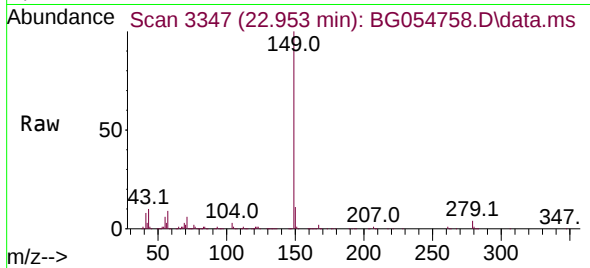
Tgt Ion:149 Resp: 547494
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 48.598 ng
RT: 22.953 min Scan# 3348
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

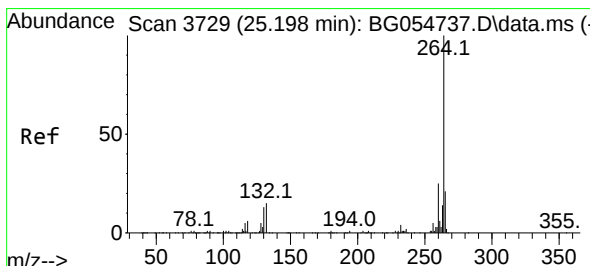
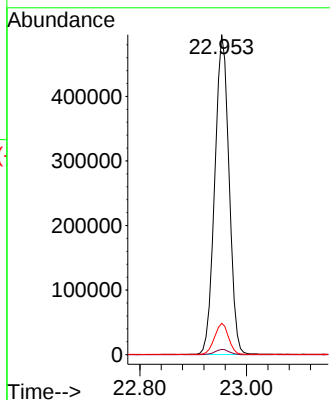
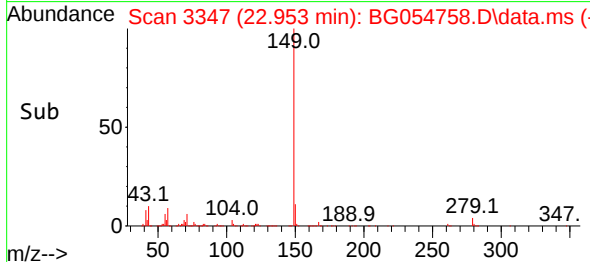
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



Tgt Ion:149 Resp: 920260
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 9.0 13.6

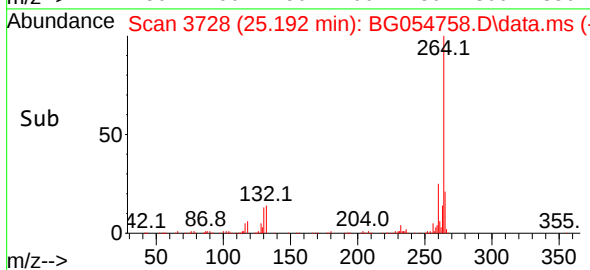
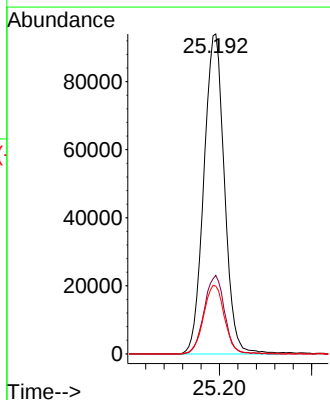
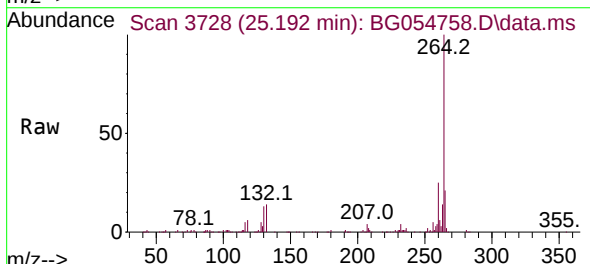
Manual Integrations
APPROVED

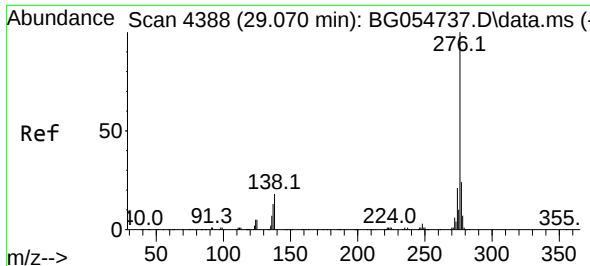
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.192 min Scan# 3728
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

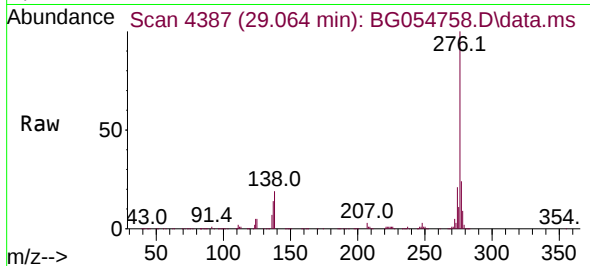
Tgt Ion:264 Resp: 289893
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 21.2 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.685 ng
RT: 29.064 min Scan# 4388
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

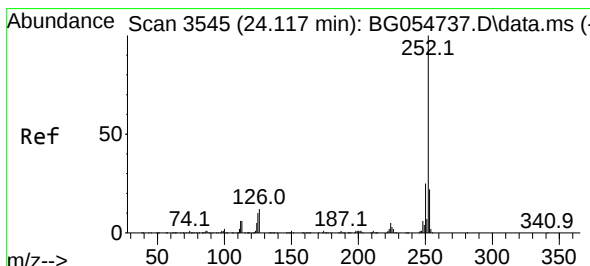
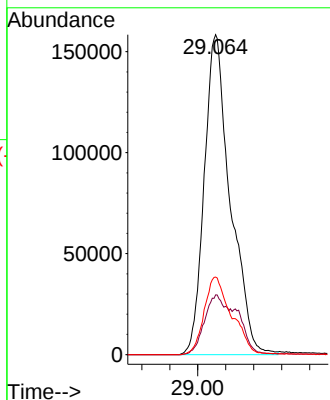
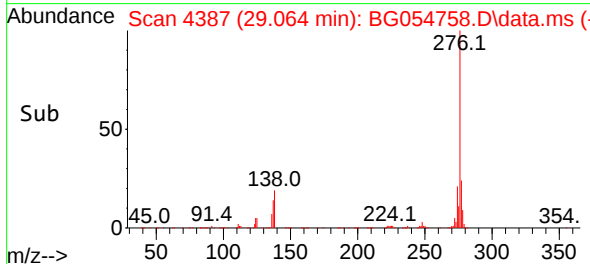
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD



Tgt Ion:276 Resp: 1027436
Ion Ratio Lower Upper
276 100
138 16.9 12.0 18.0
277 25.6 20.2 30.4

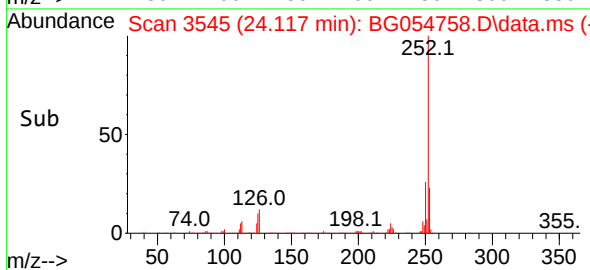
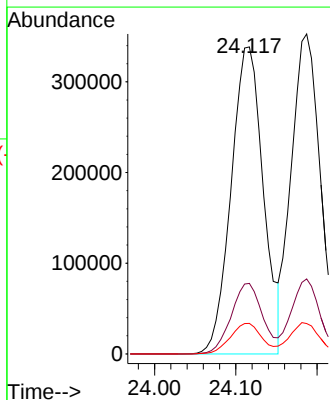
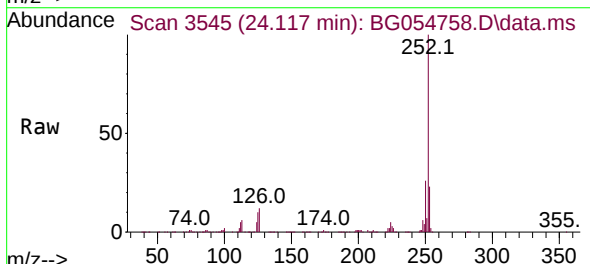
Manual Integrations
APPROVED

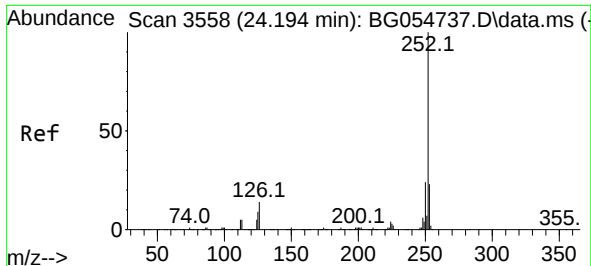
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#88
Benzo(b)fluoranthene
Concen: 51.300 ng
RT: 24.117 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:252 Resp: 932911
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 9.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 48.089 ng

RT: 24.187 min Scan# 3558

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

Tgt Ion:252 Resp: 880114

Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.8

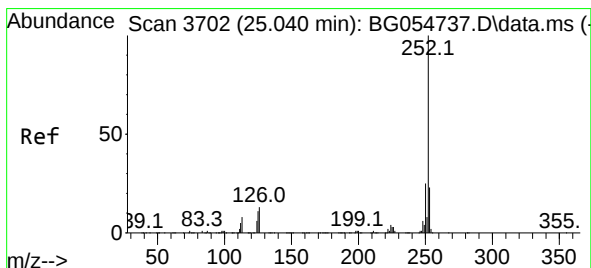
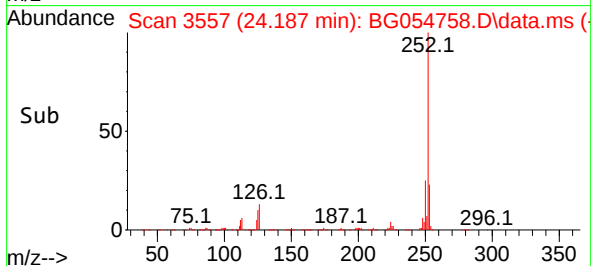
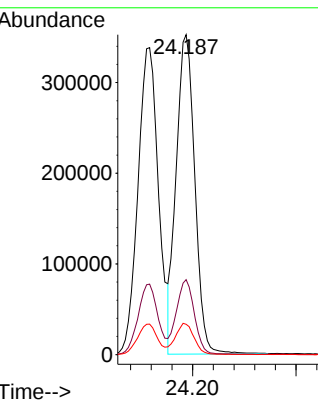
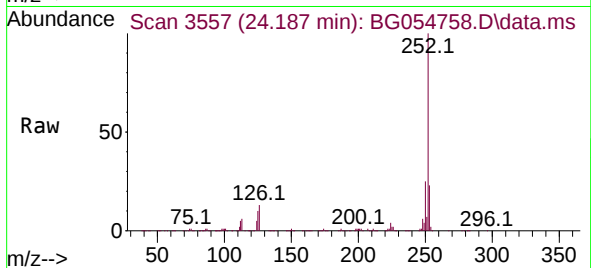
125 9.5 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#90

Benzo(a)pyrene

Concen: 52.240 ng

RT: 25.033 min Scan# 3701

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

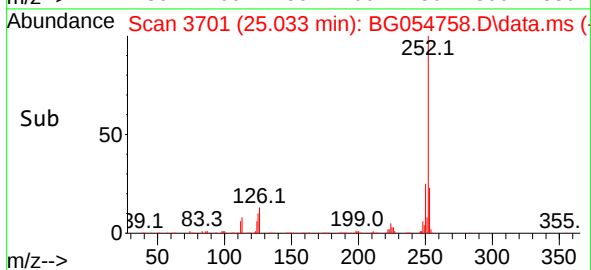
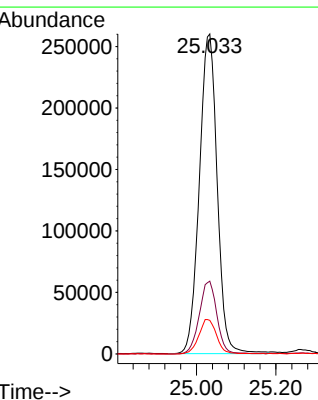
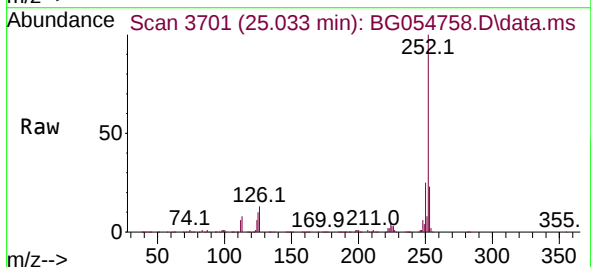
Tgt Ion:252 Resp: 811637

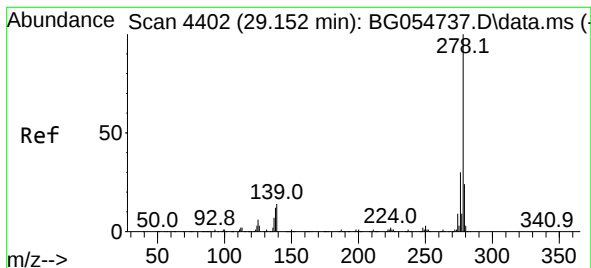
Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

125 10.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 49.159 ng

RT: 29.134 min Scan# 4399

Delta R.T. -0.018 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

Tgt Ion:278 Resp: 881399

Ion Ratio Lower Upper

278 100

139 14.1 11.4 17.2

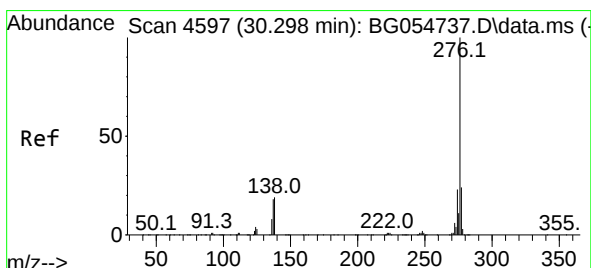
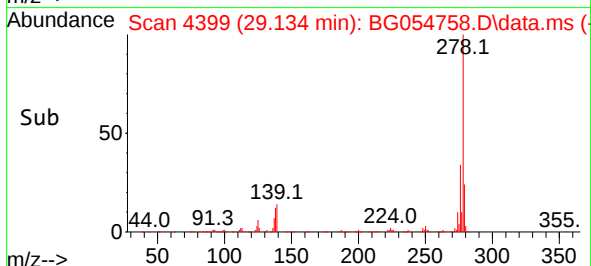
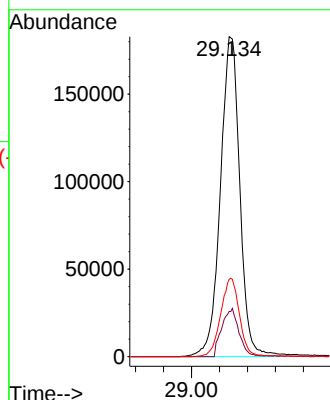
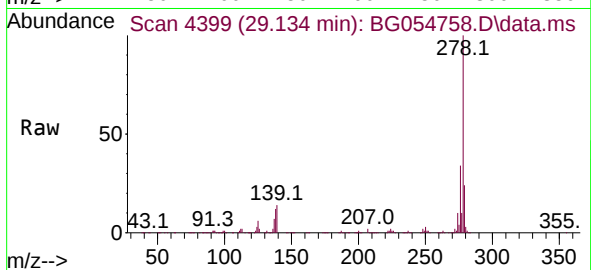
279 24.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#92

Benzo(g,h,i)perylene

Concen: 48.776 ng

RT: 30.280 min Scan# 4594

Delta R.T. -0.018 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Tgt Ion:276 Resp: 883476

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 19.3 16.6 25.0

