

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091322\
 Data File : BG054927.D
 Acq On : 13 Sep 2022 18:20
 Operator : CG/JU
 Sample : N4578-11MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-3MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/14/2022
 Supervised By : Jagrut Upadhyay 09/14/2022

Quant Time: Sep 14 03:20:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 01:53:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	34888	20.000	ng	-0.01
21) Naphthalene-d8	10.967	136	144557	20.000	ng	# 0.00
39) Acenaphthene-d10	14.774	164	102135	20.000	ng	0.00
64) Phenanthrene-d10	17.524	188	245813	20.000	ng	0.00
76) Chrysene-d12	21.818	240	235340	20.000	ng	0.00
86) Perylene-d12	25.185	264	252527	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	272210	135.868	ng	0.00
7) Phenol-d6	7.300	99	364538	133.046	ng	0.00
23) Nitrobenzene-d5	9.316	82	201747	73.265	ng	0.00
42) 2,4,6-Tribromophenol	16.266	330	195363	153.077	ng	0.00
45) 2-Fluorobiphenyl	13.393	172	504526	74.246	ng	-0.01
79) Terphenyl-d14	20.120	244	838189	70.569	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	39433	41.218	ng	95
3) Pyridine	3.922	79	103993	38.972	ng	89
4) n-Nitrosodimethylamine	3.834	42	45583	39.517	ng	86
6) Aniline	7.459	93	128320	39.417	ng	96
8) 2-Chlorophenol	7.700	128	119531	54.607	ng	95
9) Benzaldehyde	7.265	77	75215m	41.884	ng	
10) Phenol	7.324	94	147161	52.226	ng	95
11) bis(2-Chloroethyl)ether	7.547	93	105396	46.508	ng	93
12) 1,3-Dichlorobenzene	8.023	146	128523	50.737	ng	97
13) 1,4-Dichlorobenzene	8.170	146	129296	50.603	ng	97
14) 1,2-Dichlorobenzene	8.493	146	125080	51.627	ng	98
15) Benzyl Alcohol	8.375	79	99136m	50.083	ng	
16) 2,2'-oxybis(1-Chloropr...	8.657	45	132105	37.255	ng	95
17) 2-Methylphenol	8.587	107	101509	52.324	ng	98
18) Hexachloroethane	9.227	117	44610	48.148	ng	92
19) n-Nitroso-di-n-propyla...	8.939	70	82528	43.801	ng	92
20) 3+4-Methylphenols	8.916	107	140182	52.108	ng	94
22) Acetophenone	8.963	105	168060	46.470	ng	95
24) Nitrobenzene	9.357	77	120319	43.350	ng	95
25) Isophorone	9.874	82	237007	46.161	ng	97
26) 2-Nitrophenol	10.068	139	69303	56.527	ng	97
27) 2,4-Dimethylphenol	10.126	122	114474	58.931	ng	97
28) bis(2-Chloroethoxy)met...	10.355	93	143880	49.178	ng	99
29) 2,4-Dichlorophenol	10.614	162	121082	54.802	ng	98
30) 1,2,4-Trichlorobenzene	10.820	180	121110	47.966	ng	98
31) Naphthalene	11.014	128	356056	45.908	ng	100
33) 4-Chloroaniline	11.125	127	107233	33.914	ng	95
34) Hexachlorobutadiene	11.284	225	79351	49.051	ng	98
35) Caprolactam	11.907	113	45406m	58.251	ng	
36) 4-Chloro-3-methylphenol	12.241	107	127882	52.929	ng	100
37) 2-Methylnaphthalene	12.612	142	258058	47.473	ng	99
38) 1-Methylnaphthalene	12.829	142	245527	46.424	ng	100
40) 1,2,4,5-Tetrachloroben...	12.976	216	148805	48.332	ng	99
41) Hexachlorocyclopentadiene	12.947	237	91221	55.868	ng	98
43) 2,4,6-Trichlorophenol	13.217	196	107490	52.599	ng	100
44) 2,4,5-Trichlorophenol	13.293	196	119232	51.953	ng	97

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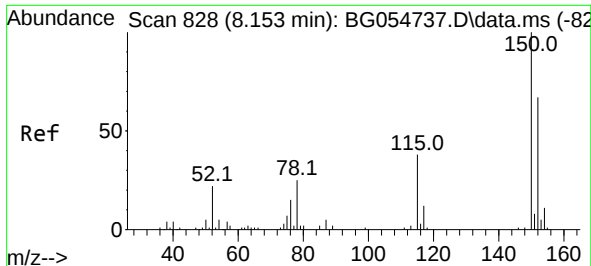
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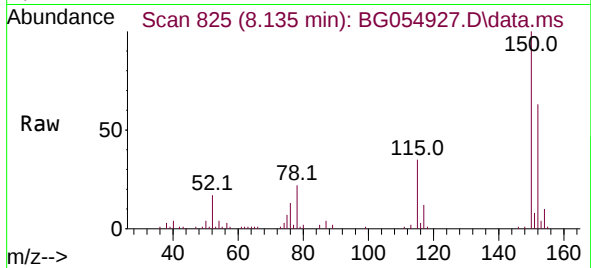
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46) 1,1'-Biphenyl	13.610	154	355857	46.918	ng	98
47) 2-Chloronaphthalene	13.657	162	267327	46.410	ng	98
48) 2-Nitroaniline	13.863	65	79873	44.246	ng	86
49) Acenaphthylene	14.504	152	446728	46.998	ng	99
50) Dimethylphthalate	14.222	163	363859	46.242	ng	99
51) 2,6-Dinitrotoluene	14.351	165	82083	51.001	ng	# 80
52) Acenaphthene	14.838	154	299002m	48.970	ng	
53) 3-Nitroaniline	14.680	138	64385	35.736	ng	91
54) 2,4-Dinitrophenol	14.897	184	58585	65.798	ng	98
55) Dibenzofuran	15.173	168	429759	47.900	ng	99
56) 4-Nitrophenol	15.003	139	126877	91.000	ng	91
57) 2,4-Dinitrotoluene	15.138	165	116057	52.134	ng	# 82
58) Fluorene	15.820	166	364070	48.169	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.402	232	105313	50.905	ng	95
60) Diethylphthalate	15.573	149	366100	46.594	ng	97
61) 4-Chlorophenyl-phenyle...	15.802	204	187751	50.354	ng	97
62) 4-Nitroaniline	15.849	138	91221	49.591	ng	92
63) Azobenzene	16.096	77	312771	41.886	ng	95
65) 4,6-Dinitro-2-methylph...	15.902	198	62979	50.333	ng	95
66) n-Nitrosodiphenylamine	16.019	169	331541	46.770	ng	99
67) 4-Bromophenyl-phenylether	16.701	248	134575	49.864	ng	97
68) Hexachlorobenzene	16.824	284	154532	50.935	ng	95
69) Atrazine	16.965	200	132524	52.991	ng	99
70) Pentachlorophenol	17.177	266	110148	66.820	ng	98
71) Phenanthrene	17.565	178	604213	46.142	ng	100
72) Anthracene	17.659	178	617699	48.519	ng	99
73) Carbazole	17.929	167	566415	48.289	ng	100
74) Di-n-butylphthalate	18.464	149	672517	45.309	ng	99
75) Fluoranthene	19.574	202	728590	45.738	ng	98
77) Benzidine	19.750	184	417163	71.566	ng	99
78) Pyrene	19.932	202	737389	44.935	ng	100
80) Butylbenzylphthalate	20.802	149	295323	43.145	ng	91
81) Benzo(a)anthracene	21.795	228	729891	45.742	ng	99
82) 3,3'-Dichlorobenzidine	21.701	252	157676	28.184	ng	99
83) Chrysene	21.866	228	685415	44.925	ng	100
84) Bis(2-ethylhexyl)phtha...	21.666	149	435096	44.119	ng	98
85) Di-n-octyl phthalate	22.923	149	727197	43.482	ng	# 92
87) Indeno(1,2,3-cd)pyrene	29.086	276	880940	45.952	ng	# 94
88) Benzo(b)fluoranthene	24.110	252	764646	48.269	ng	98
89) Benzo(k)fluoranthene	24.186	252	750985	47.105	ng	98
90) Benzo(a)pyrene	25.032	252	678669	50.145	ng	98
91) Dibenzo(a,h)anthracene	29.151	278	761368	48.748	ng	99
92) Benzo(g,h,i)perylene	30.314	276	757921	48.035	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.135 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

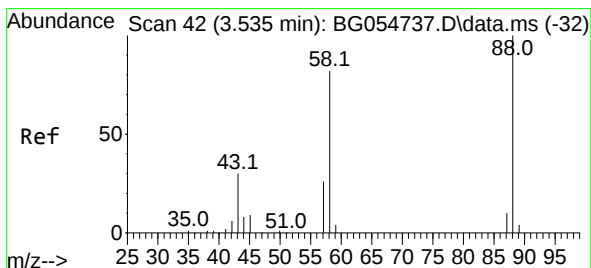
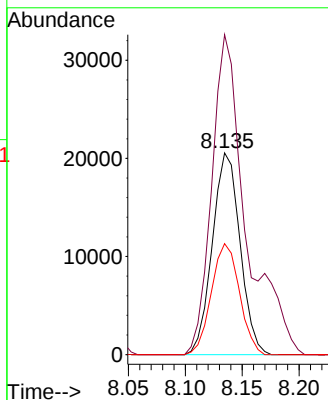
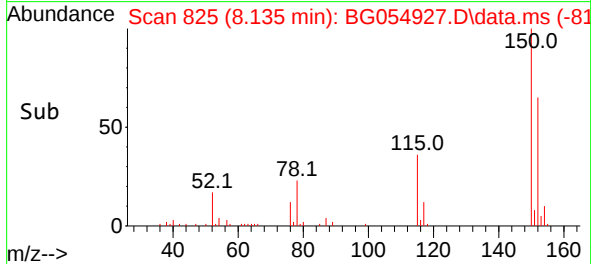
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:152 Resp: 3488
Ion Ratio Lower Upper
152 100
150 158.6 125.2 187.8
115 55.0 47.9 71.9

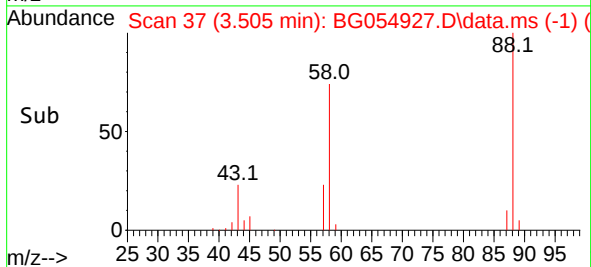
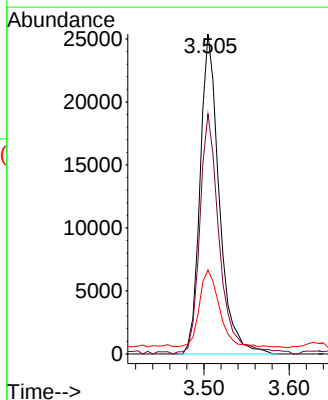
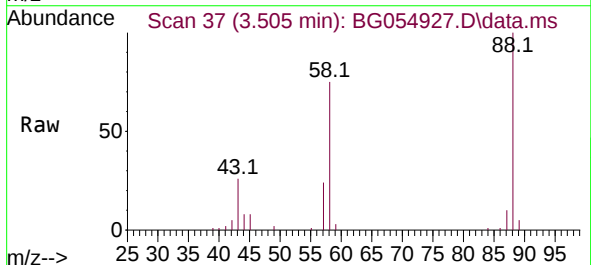
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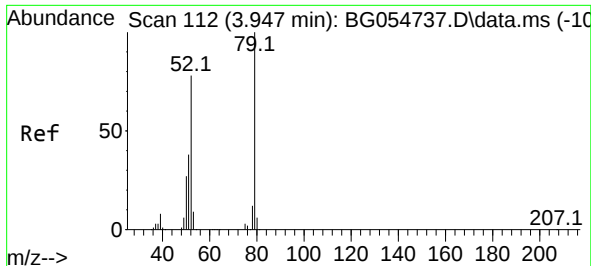
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#2
1,4-Dioxane
Concen: 41.218 ng
RT: 3.505 min Scan# 37
Delta R.T. -0.017 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

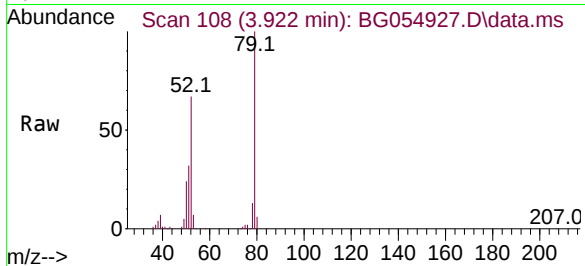
Tgt Ion: 88 Resp: 39433
Ion Ratio Lower Upper
88 100
58 77.5 65.9 98.9
43 26.2 22.7 34.1





#3
Pyridine
Concen: 38.972 ng
RT: 3.922 min Scan# 10
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

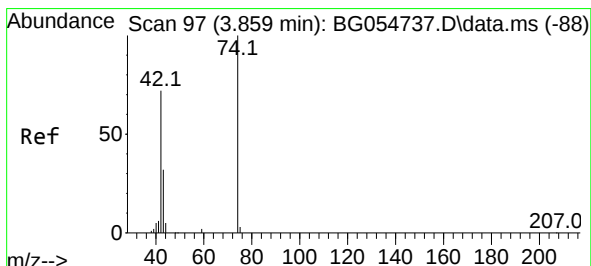
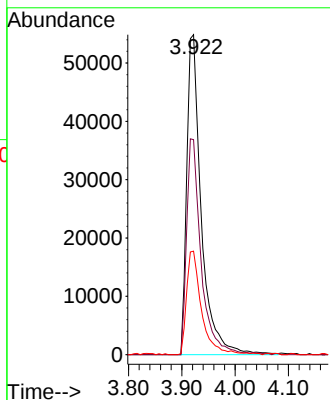
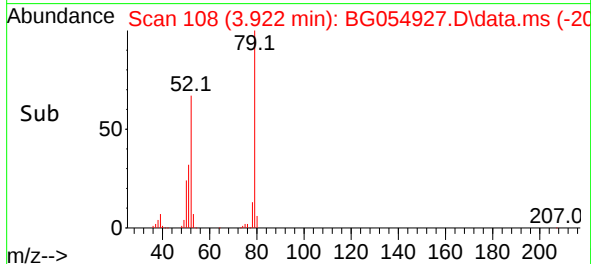
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion: 79 Resp: 103993
Ion Ratio Lower Upper
79 100
52 67.2 61.4 92.0
51 32.3 31.4 47.0

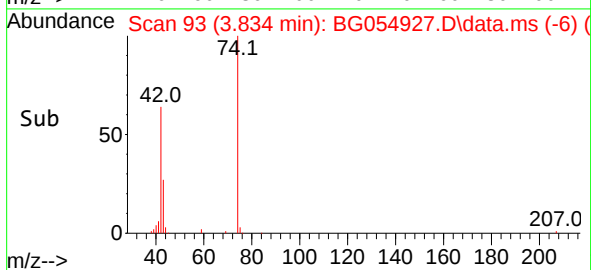
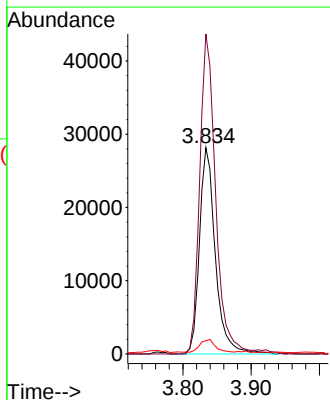
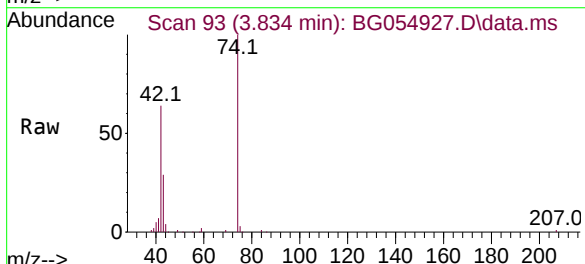
Manual Integrations
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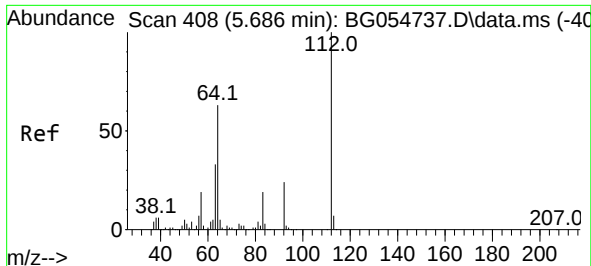
Reviewed By :Christian Giraldo 09/14/2022
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#4
n-Nitrosodimethylamine
Concen: 39.517 ng
RT: 3.834 min Scan# 93
Delta R.T. -0.017 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Tgt Ion: 42 Resp: 45583
Ion Ratio Lower Upper
42 100
74 155.2 109.6 164.4
44 6.4 5.5 8.3





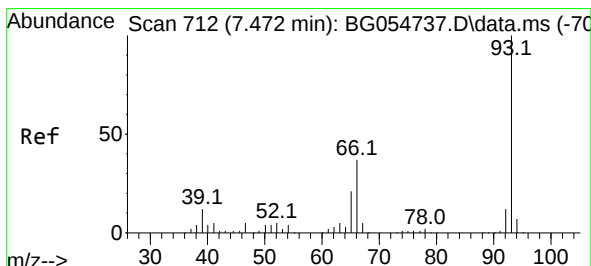
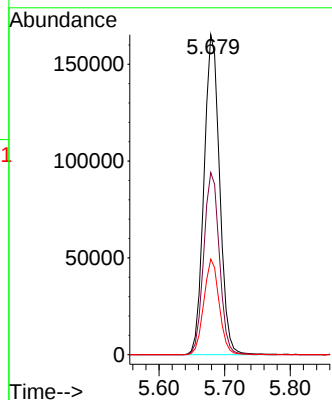
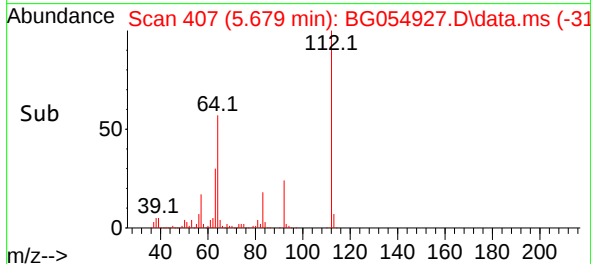
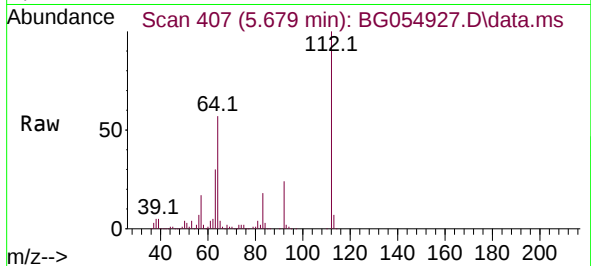
#5
2-Fluorophenol
Concen: 135.868 ng
RT: 5.679 min Scan# 408
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Instrument :
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CHERRY-HILL-COMP-3MS

Tgt Ion: 112 Resp: 272210
Ion Ratio Lower Upper
112 100
64 56.9 49.3 73.9
63 29.8 26.3 39.5

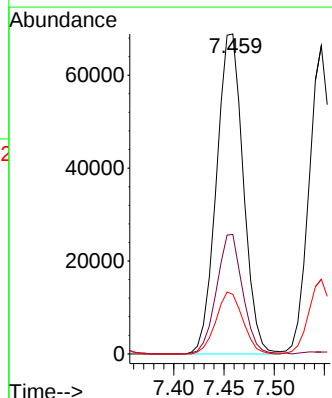
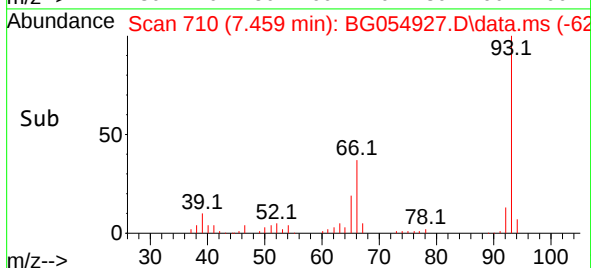
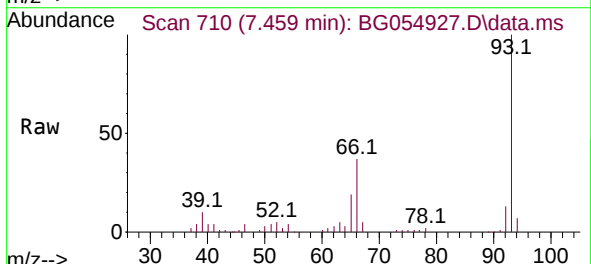
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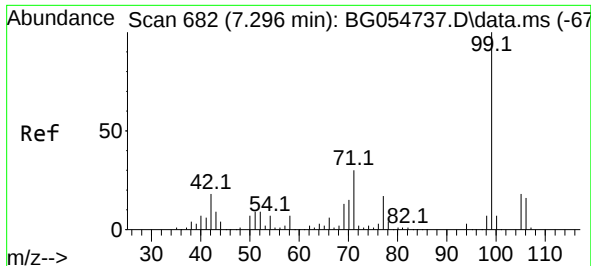
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#6
Aniline
Concen: 39.417 ng
RT: 7.459 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Tgt Ion: 93 Resp: 128320
Ion Ratio Lower Upper
93 100
66 37.3 31.8 47.8
65 18.6 16.6 25.0





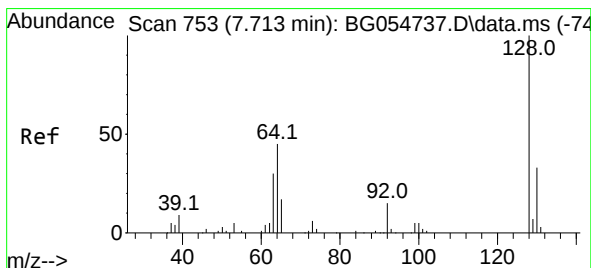
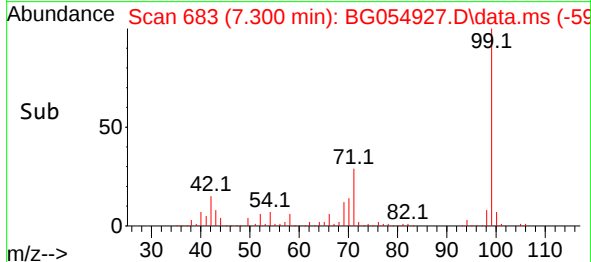
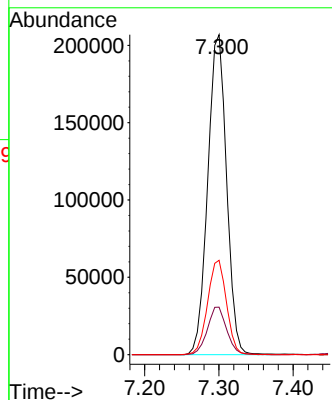
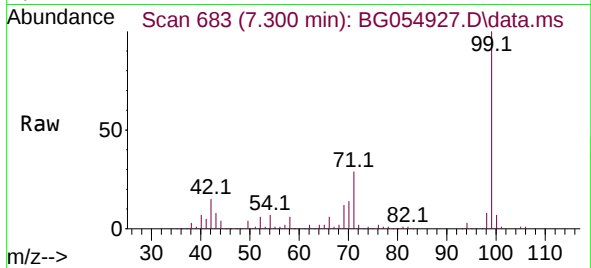
#7
Phenol-d6
Concen: 133.046 ng
RT: 7.300 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Instrument :
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Tgt Ion: 99 Resp: 364538
Ion Ratio Lower Upper
99 100
42 14.8 14.6 22.0
71 29.5 24.6 37.0

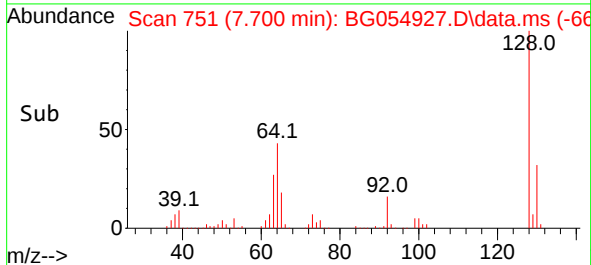
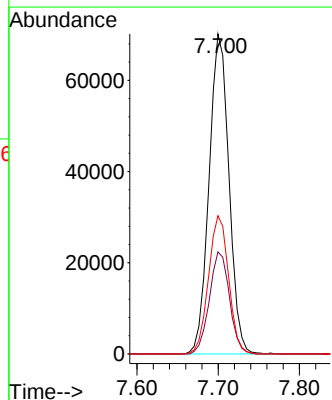
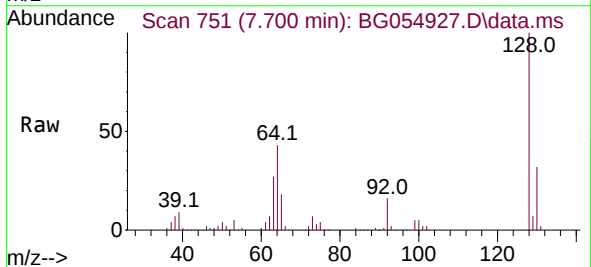
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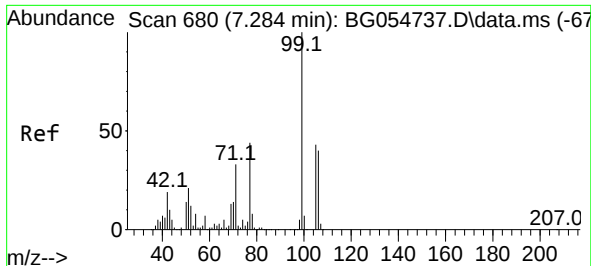
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#8
2-Chlorophenol
Concen: 54.607 ng
RT: 7.700 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

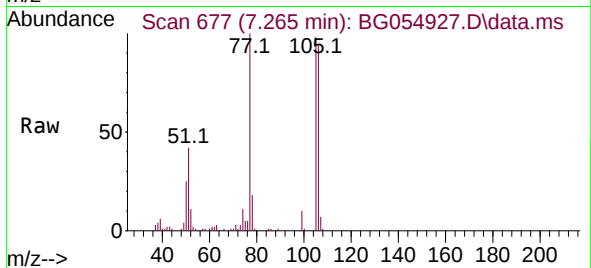
Tgt Ion:128 Resp: 119531
Ion Ratio Lower Upper
128 100
130 31.9 12.5 52.5
64 43.2 28.6 68.6





#9
Benzaldehyde
Concen: 41.884 ng m
RT: 7.265 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

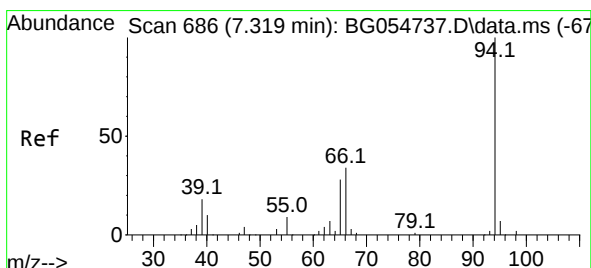
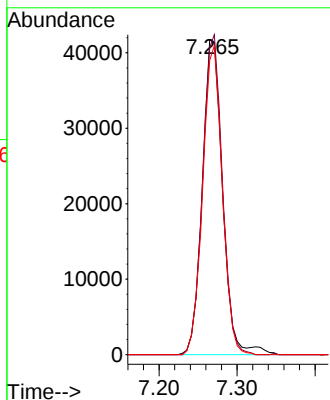
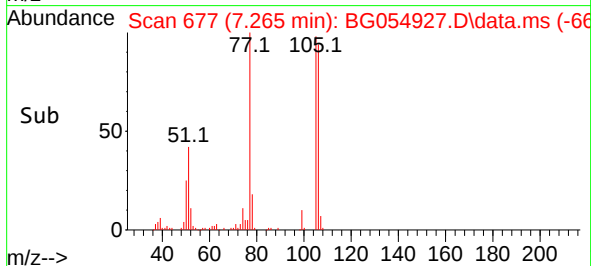
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion: 77 Resp: 75215
Ion Ratio Lower Upper
77 100
105 97.5 75.3 115.3
106 93.5 70.2 110.2

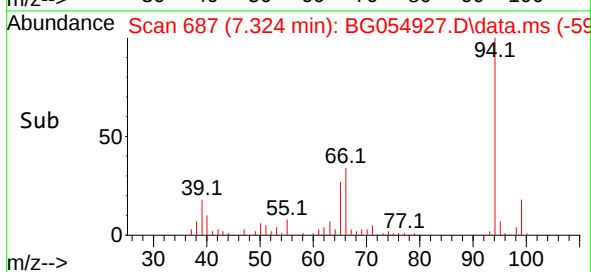
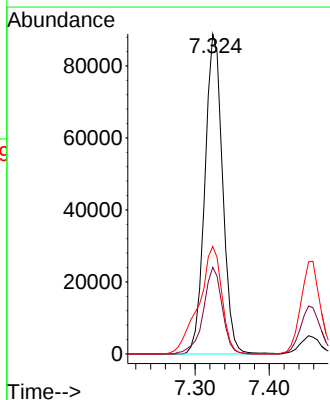
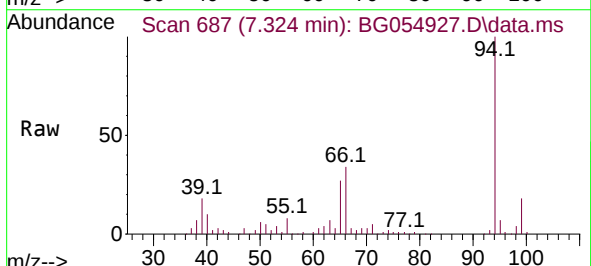
Manual Integrations
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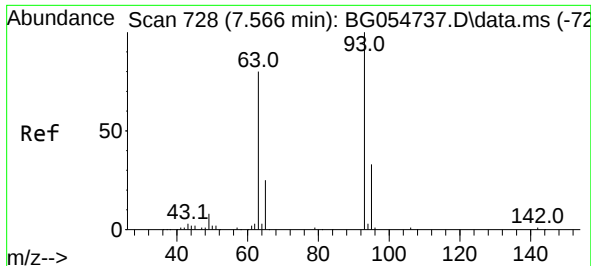
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#10
Phenol
Concen: 52.226 ng
RT: 7.324 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Tgt Ion: 94 Resp: 147161
Ion Ratio Lower Upper
94 100
65 27.0 9.9 49.9
66 33.6 16.4 56.4





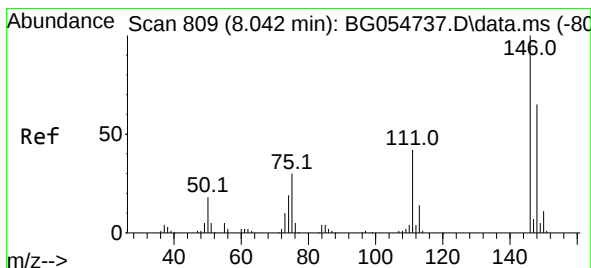
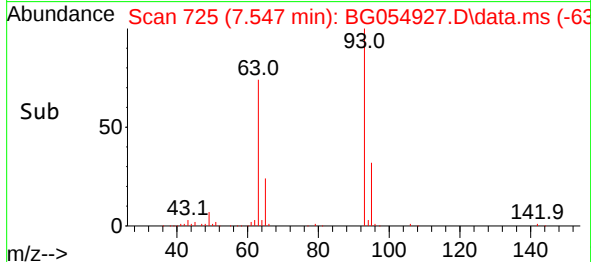
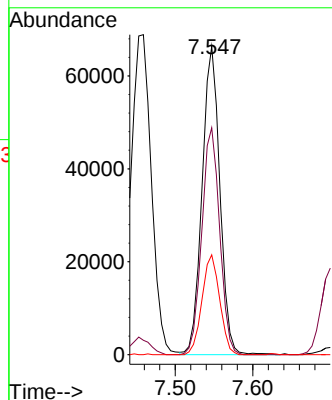
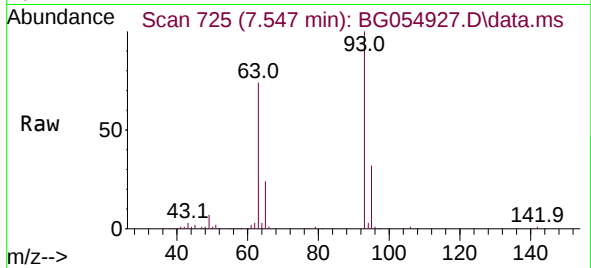
#11
bis(2-Chloroethyl)ether
Concen: 46.508 ng
RT: 7.547 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS

Tgt Ion: 93 Resp: 105396
Ion Ratio Lower Upper
93 100
63 73.5 62.1 102.1
95 32.4 12.1 52.1

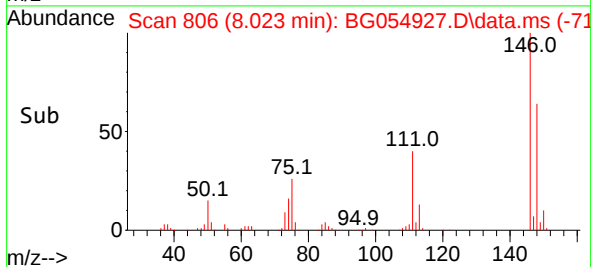
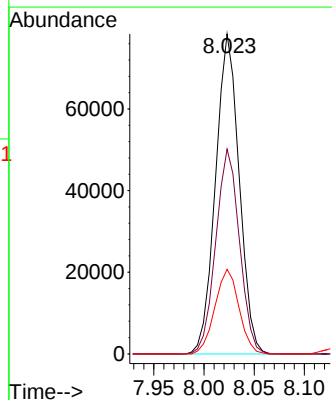
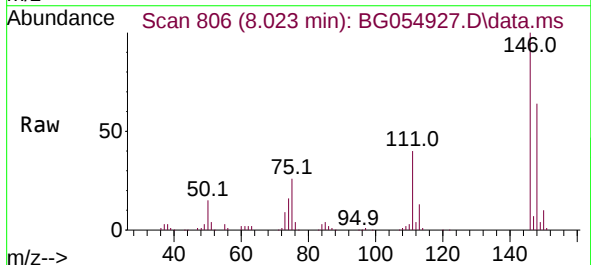
Manual Integrations
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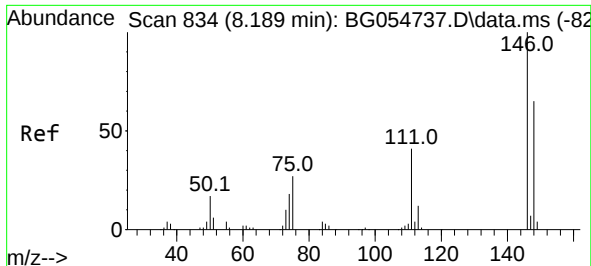
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#12
1,3-Dichlorobenzene
Concen: 50.737 ng
RT: 8.023 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Tgt Ion:146 Resp: 128523
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
75 26.4 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 50.603 ng

RT: 8.170 min Scan# 831

Delta R.T. -0.012 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

Instrument :

BNA_G

ClientSampleId :

CHERRY-HILL-COMP-3MS

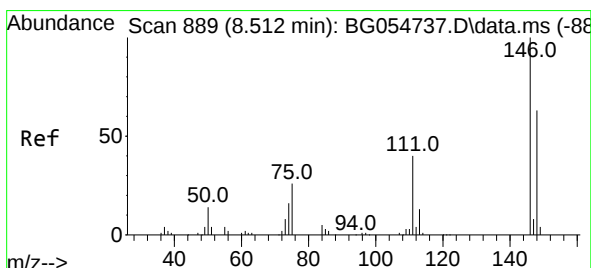
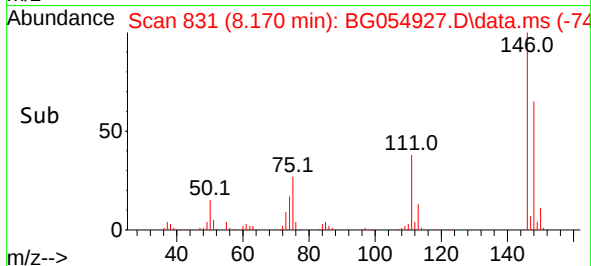
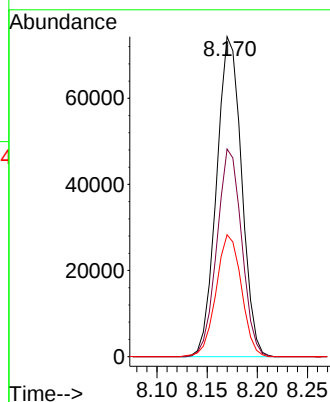
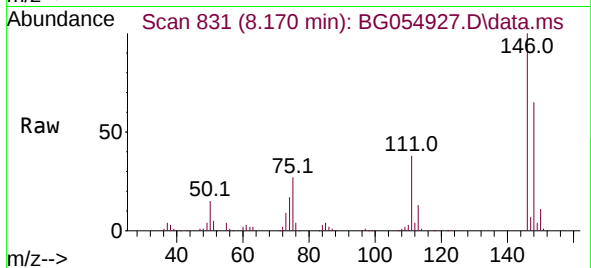
Tgt Ion:146	Resp:	129296
Ion Ratio	Lower	Upper
146	100	
148	64.9	50.4 75.6
111	38.1	33.0 49.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#14

1,2-Dichlorobenzene

Concen: 51.627 ng

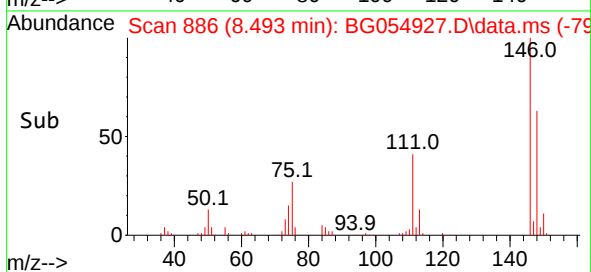
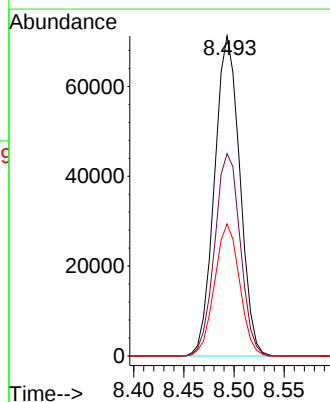
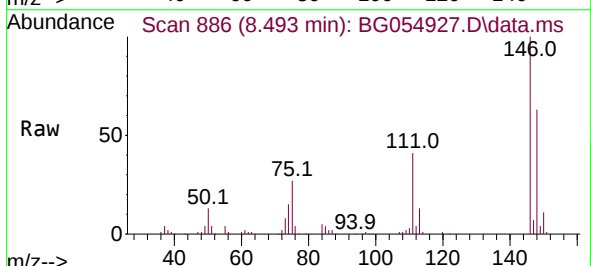
RT: 8.493 min Scan# 886

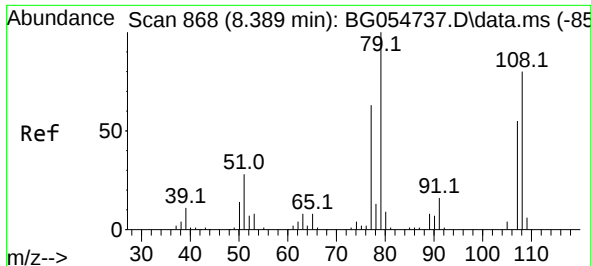
Delta R.T. -0.006 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

Tgt Ion:146	Resp:	125080
Ion Ratio	Lower	Upper
146	100	
148	63.2	51.2 76.8
111	41.3	34.3 51.5





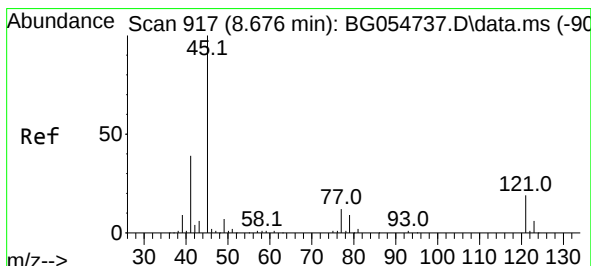
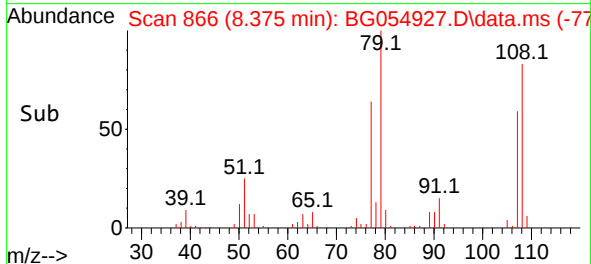
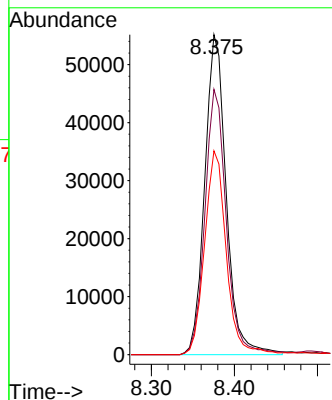
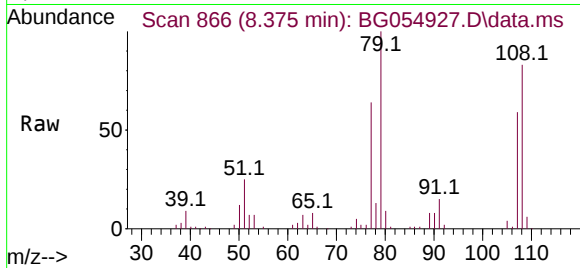
#15
Benzyl Alcohol
Concen: 50.083 ng m
RT: 8.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS

Tgt Ion: 79 Resp: 99136
Ion Ratio Lower Upper
79 100
108 82.9 63.4 95.0
77 63.7 55.0 82.4

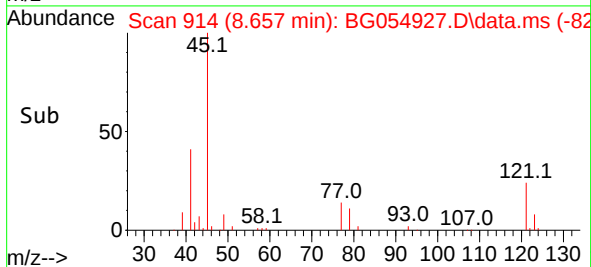
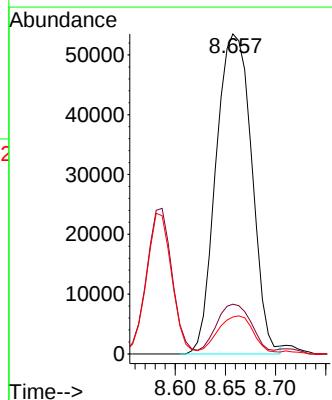
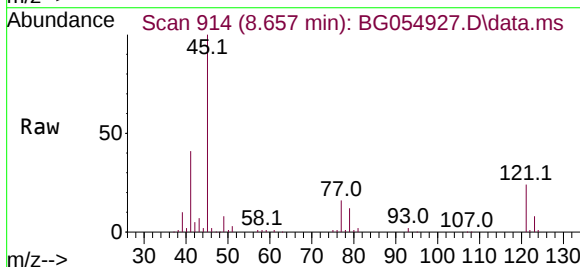
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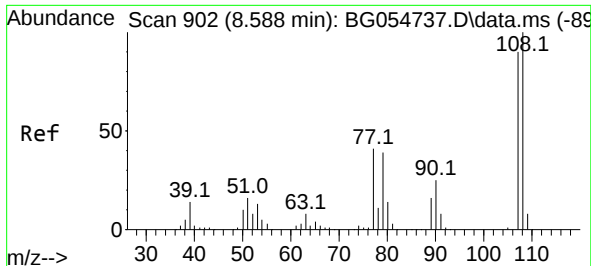
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.255 ng
RT: 8.657 min Scan# 914
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Tgt Ion: 45 Resp: 132105
Ion Ratio Lower Upper
45 100
77 15.5 0.0 32.8
79 11.5 0.0 30.4





#17

2-Methylphenol

Concen: 52.324 ng

RT: 8.587 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

Instrument :

BNA_G

ClientSampleId :

CHERRY-HILL-COMP-3MS

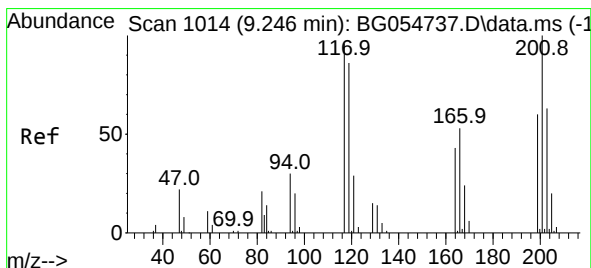
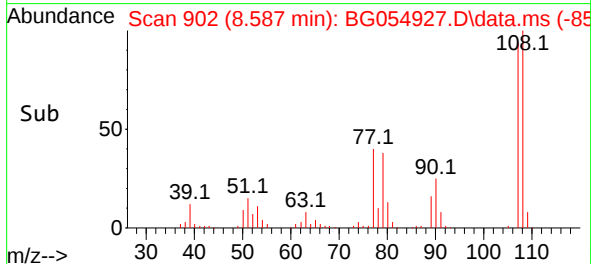
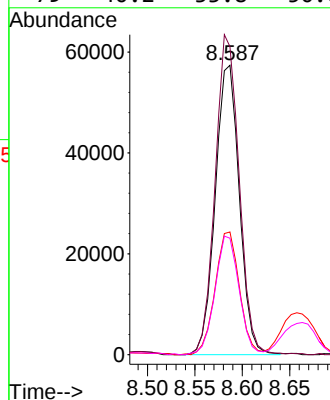
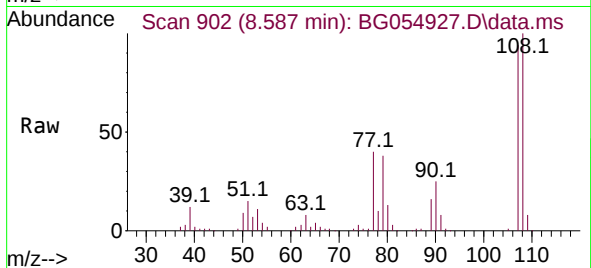
Tgt Ion:	107	Resp:	101509
Ion Ratio	Lower	Upper	
107	100		
108	106.4	85.6	128.4
77	42.4	35.8	53.8
79	40.2	33.8	50.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#18

Hexachloroethane

Concen: 48.148 ng

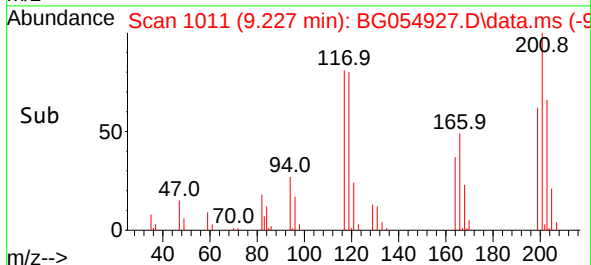
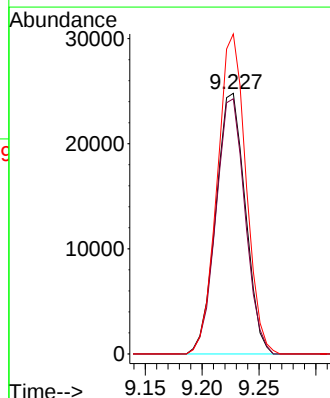
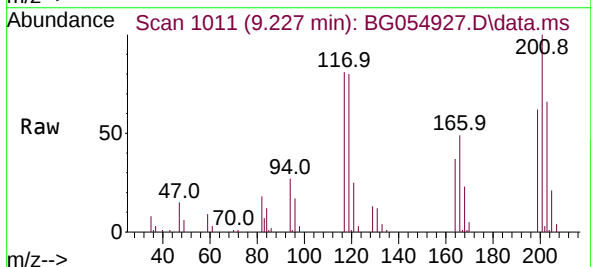
RT: 9.227 min Scan# 1011

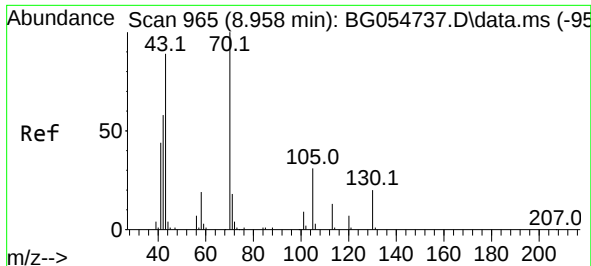
Delta R.T. -0.006 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

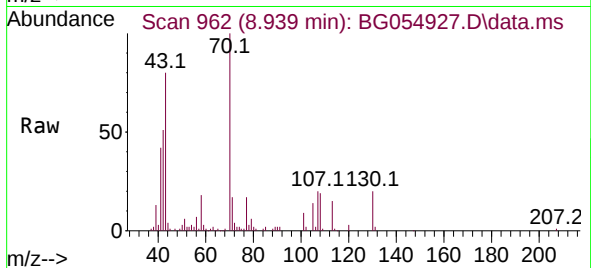
Tgt Ion:	117	Resp:	44610
Ion Ratio	Lower	Upper	
117	100		
119	97.9	77.0	115.6
201	122.8	87.2	130.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.801 ng
RT: 8.939 min Scan# 965
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

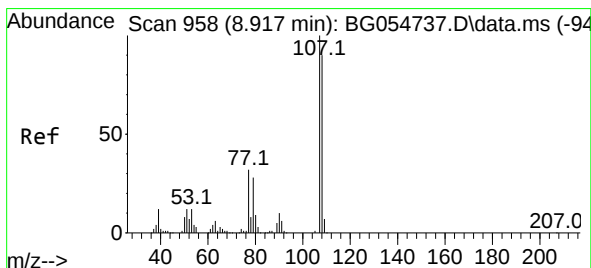
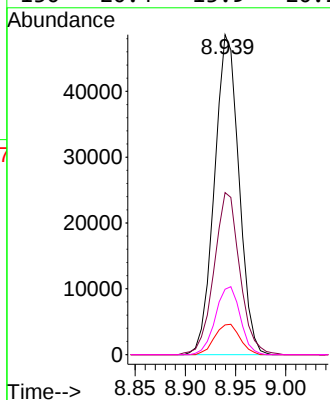
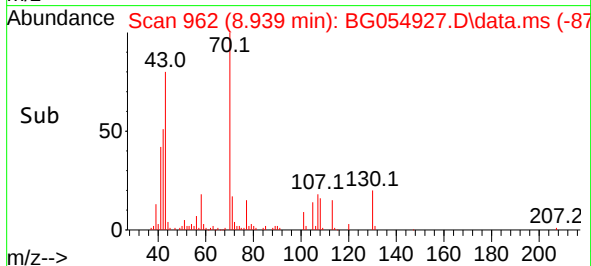
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion: 70 Resp: 82528
Ion Ratio Lower Upper
70 100
42 50.6 46.6 69.8
101 9.3 7.7 11.5
130 20.4 13.9 20.9

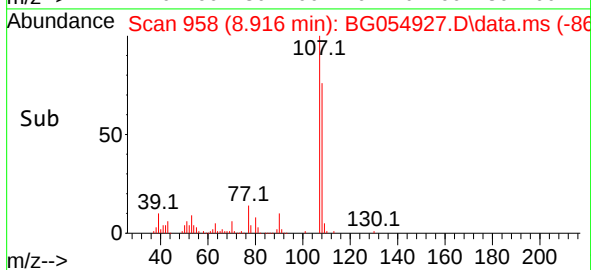
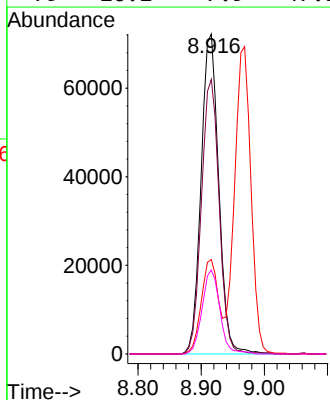
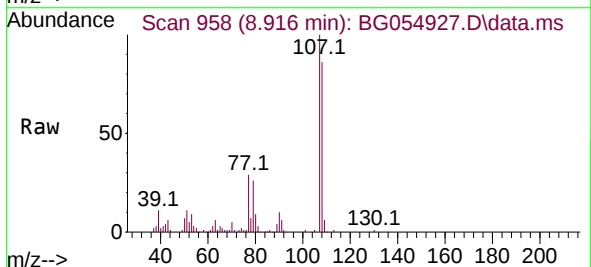
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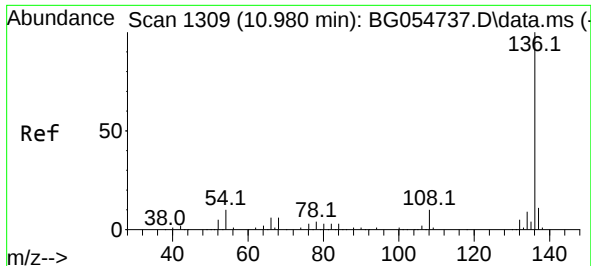
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#20
3+4-Methylphenols
Concen: 52.108 ng
RT: 8.916 min Scan# 958
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

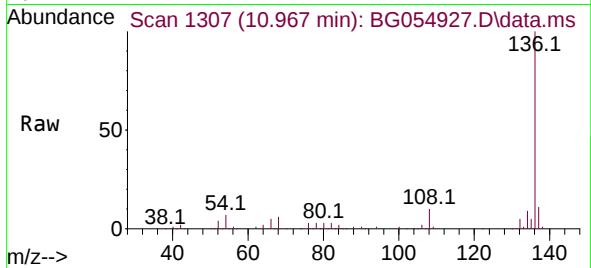
Tgt Ion:107 Resp: 140182
Ion Ratio Lower Upper
107 100
108 85.8 71.6 111.6
77 29.5 13.1 53.1
79 26.2 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.967 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

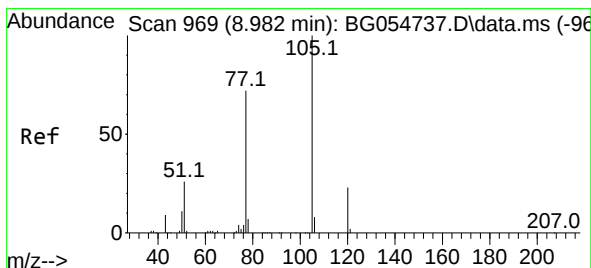
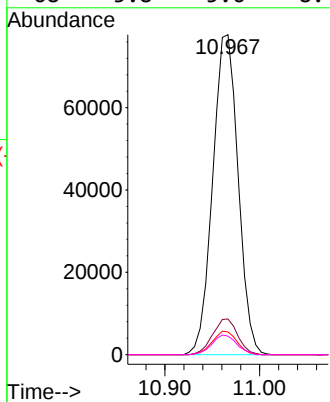
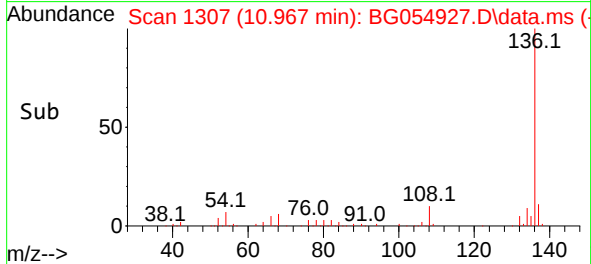
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:136 Resp: 144552
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 7.1 7.7 11.5
68 5.8 5.6 8.4

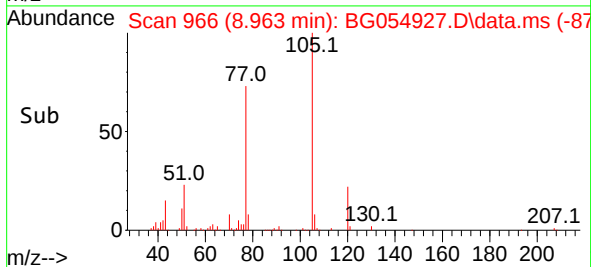
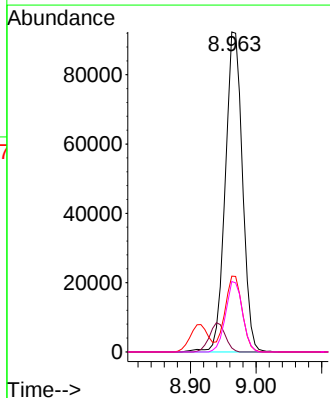
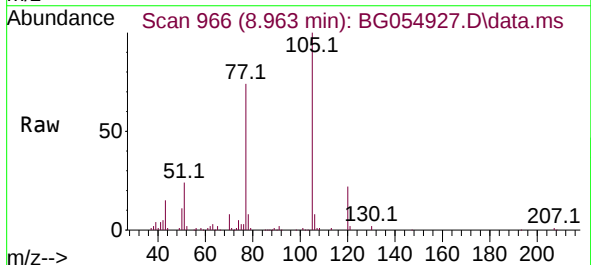
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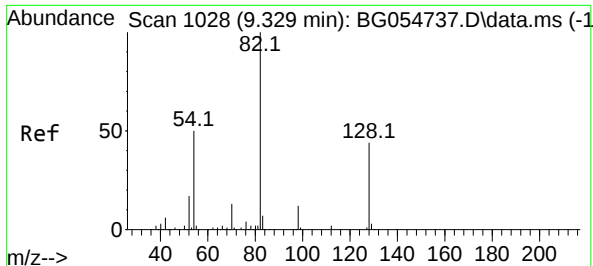
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#22
Acetophenone
Concen: 46.470 ng
RT: 8.963 min Scan# 966
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Tgt Ion:105 Resp: 168060
Ion Ratio Lower Upper
105 100
71 1.2 1.2 1.8
51 23.7 22.9 34.3
120 22.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 73.265 ng

RT: 9.316 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BG054927.D

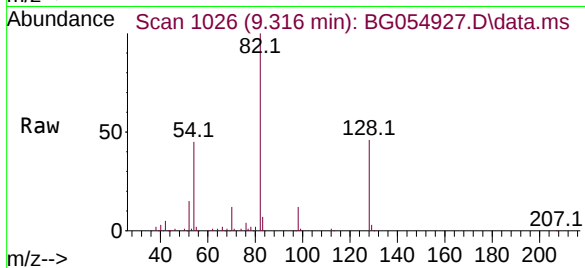
Acq: 13 Sep 2022 18:20

Instrument :

BNA_G

ClientSampleId :

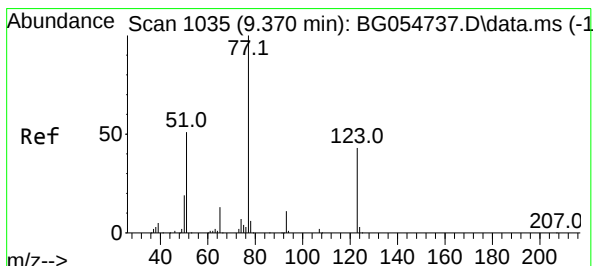
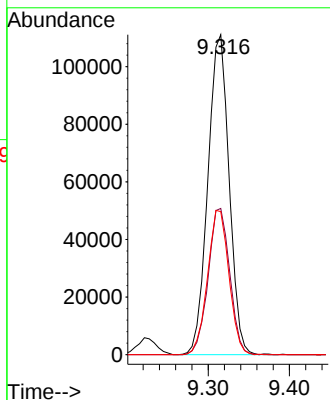
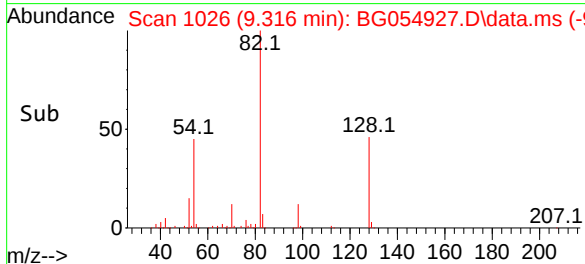
CHERRY-HILL-COMP-3MS



Tgt Ion:	82	Resp:	20174
Ion Ratio	Lower	Upper	
82	100		
128	45.7	32.2	48.2
54	44.7	41.4	62.0

Manual Integrations
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Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#24

Nitrobenzene

Concen: 43.350 ng

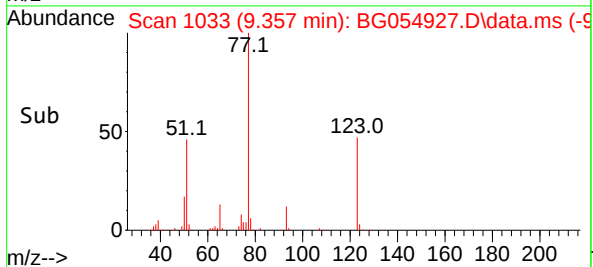
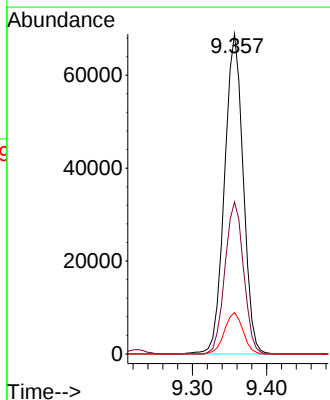
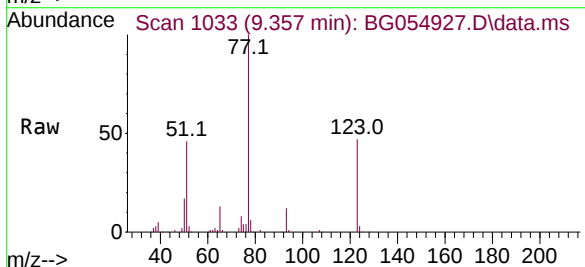
RT: 9.357 min Scan# 1033

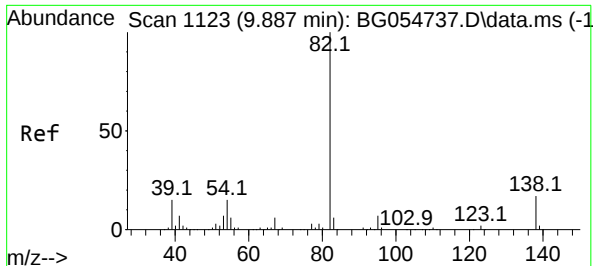
Delta R.T. -0.006 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

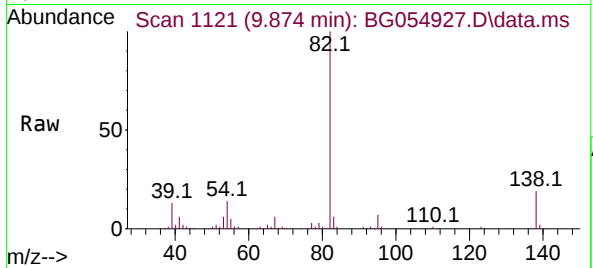
Tgt Ion:	77	Resp:	120319
Ion Ratio	Lower	Upper	
77	100		
123	47.5	35.0	52.6
65	12.9	10.2	15.2





#25
Isophorone
Concen: 46.161 ng
RT: 9.874 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

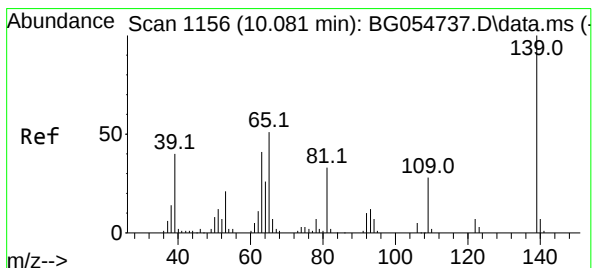
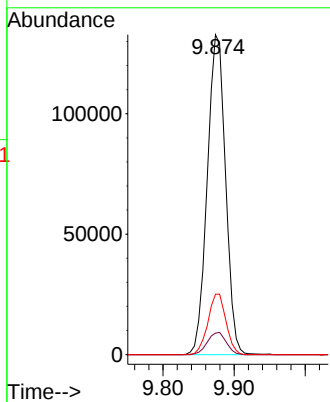
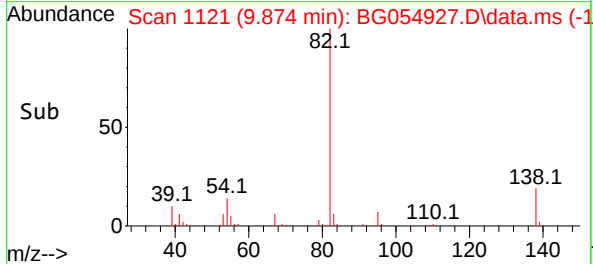
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion: 82 Resp: 23700
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 18.9 13.9 20.9

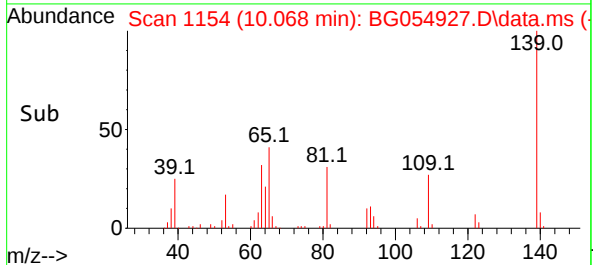
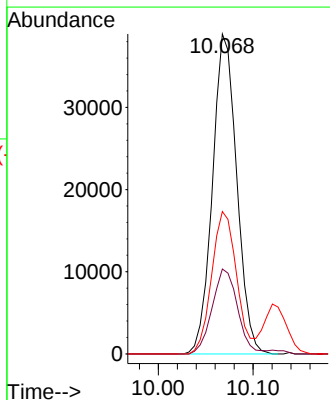
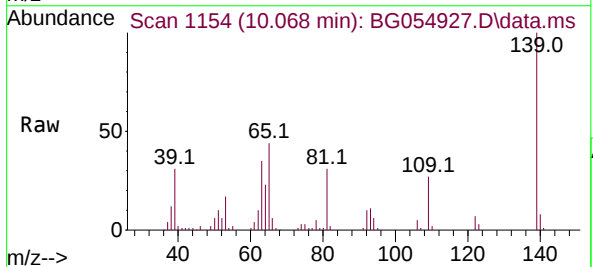
Manual Integrations
APPROVED

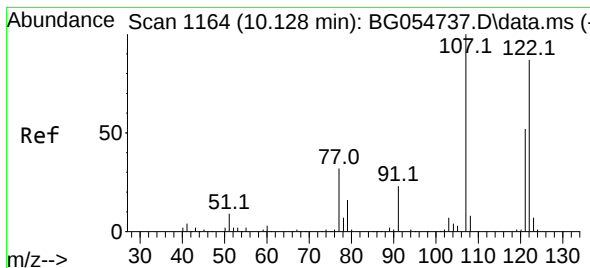
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#26
2-Nitrophenol
Concen: 56.527 ng
RT: 10.068 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

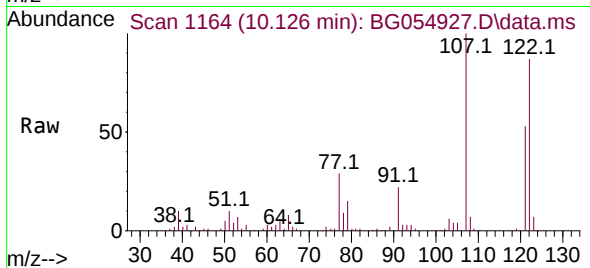
Tgt Ion:139 Resp: 69303
Ion Ratio Lower Upper
139 100
109 26.5 21.8 32.6
65 44.5 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 58.931 ng
RT: 10.126 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

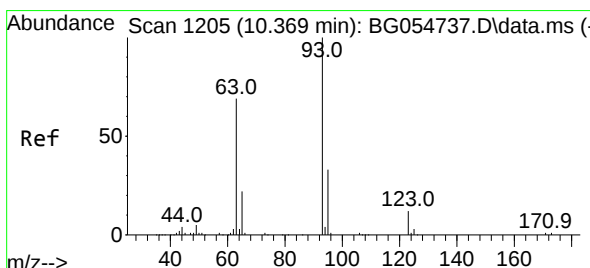
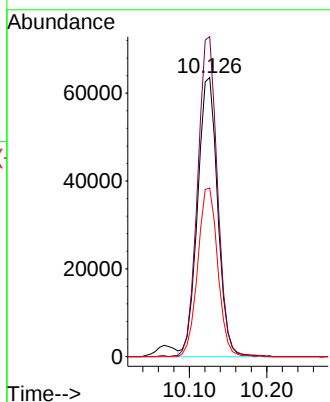
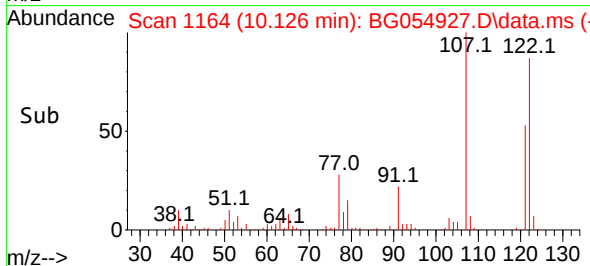
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



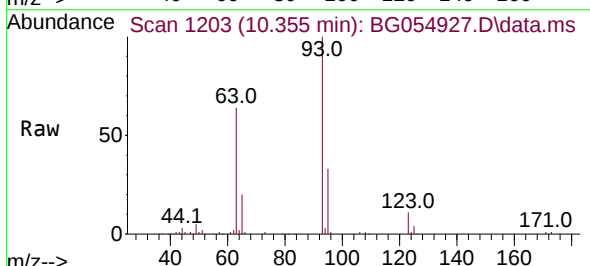
Tgt Ion:122 Resp: 114474
Ion Ratio Lower Upper
122 100
107 114.7 94.6 142.0
121 60.4 49.8 74.6

Manual Integrations
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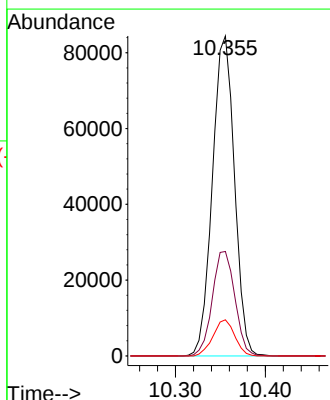
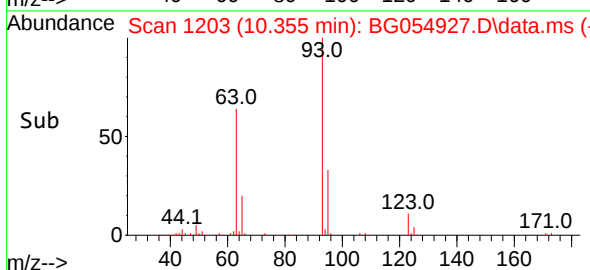
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

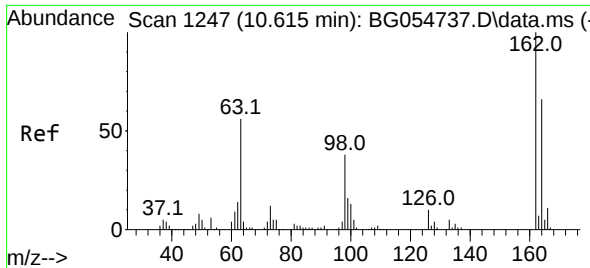


#28
bis(2-Chloroethoxy)methane
Concen: 49.178 ng
RT: 10.355 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20



Tgt Ion: 93 Resp: 143880
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 54.802 ng

RT: 10.614 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

Instrument :

BNA_G

ClientSampleId :

CHERRY-HILL-COMP-3MS

Tgt Ion:162 Resp: 121082

Ion Ratio Lower Upper

162 100

164 66.9 47.2 87.2

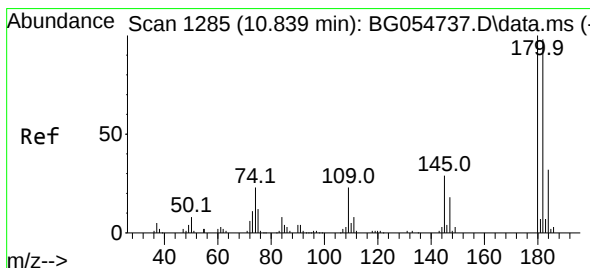
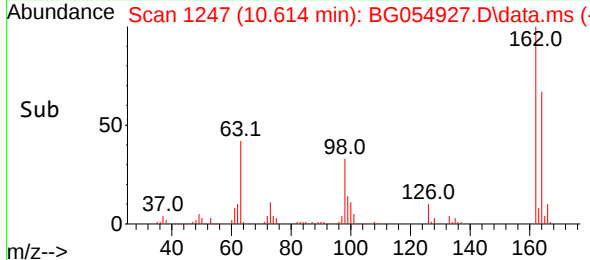
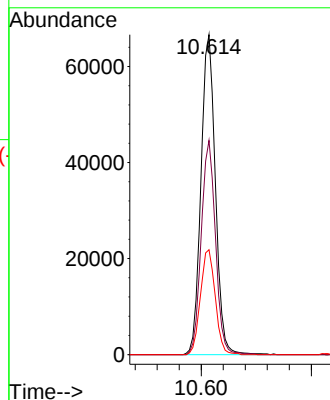
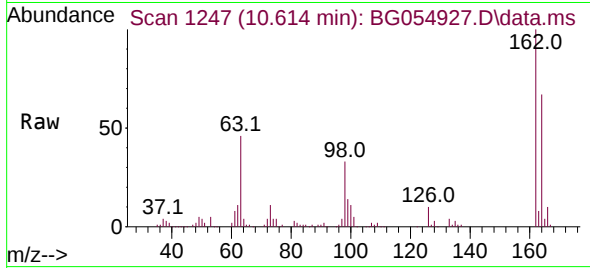
98 32.8 16.6 56.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.966 ng

RT: 10.820 min Scan# 1282

Delta R.T. -0.012 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

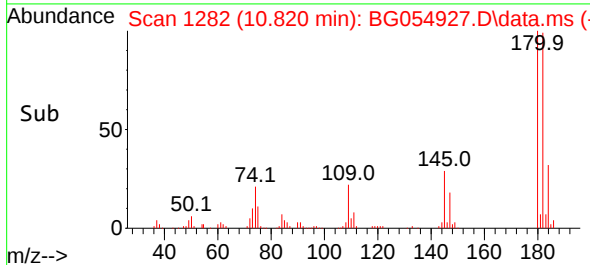
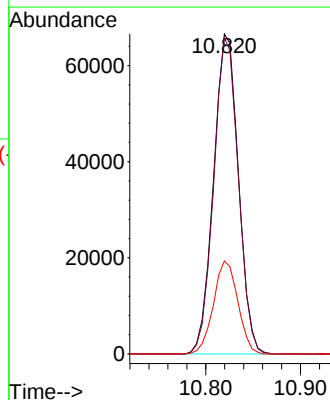
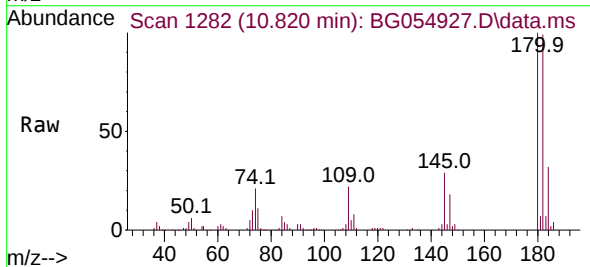
Tgt Ion:180 Resp: 121110

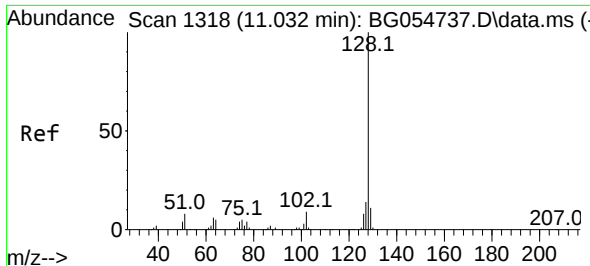
Ion Ratio Lower Upper

180 100

182 98.9 77.0 115.6

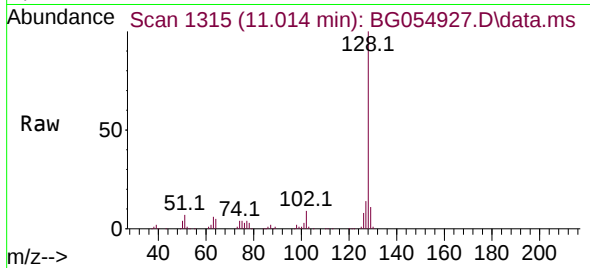
145 29.0 24.0 36.0





#31
Naphthalene
Concen: 45.908 ng
RT: 11.014 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

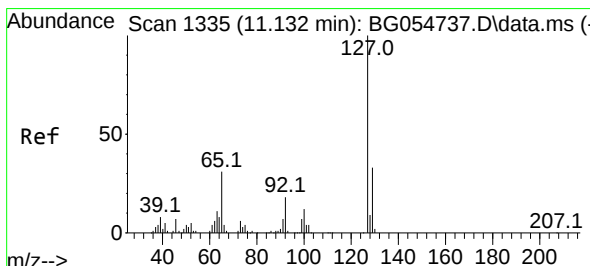
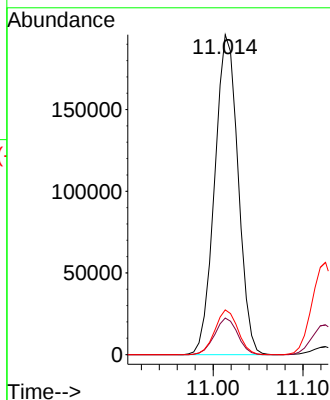
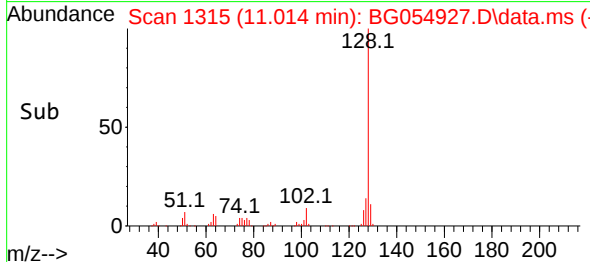
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:128 Resp: 356056
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 14.0 11.1 16.7

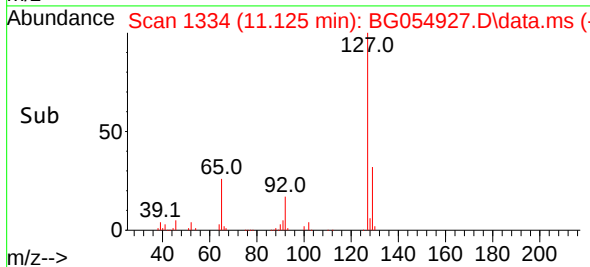
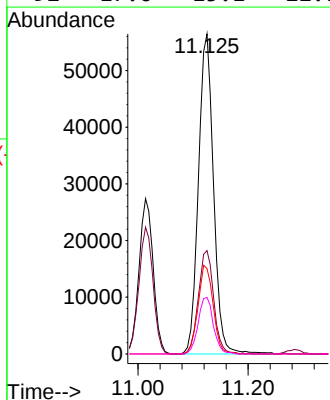
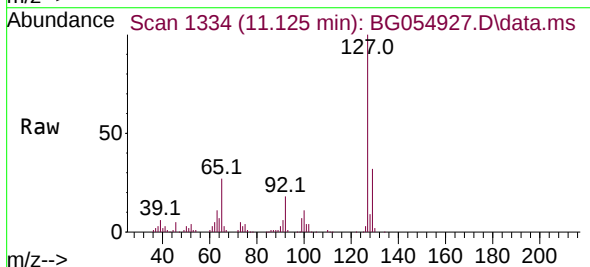
Manual Integrations
APPROVED

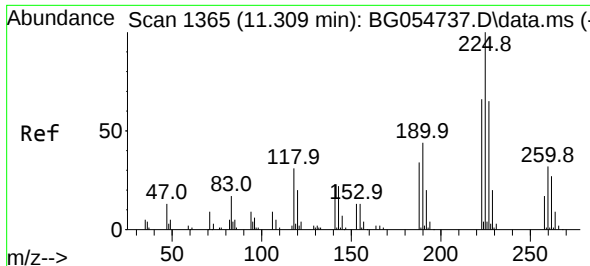
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#33
4-Chloroaniline
Concen: 33.914 ng
RT: 11.125 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Tgt Ion:127 Resp: 107233
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 26.7 25.8 38.8
92 17.6 15.1 22.7





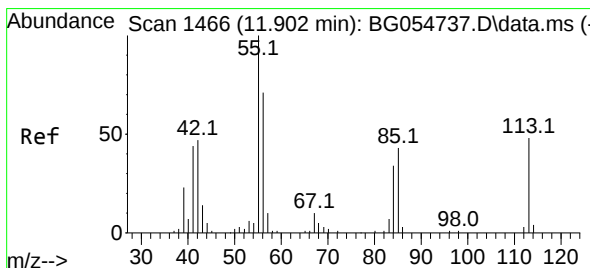
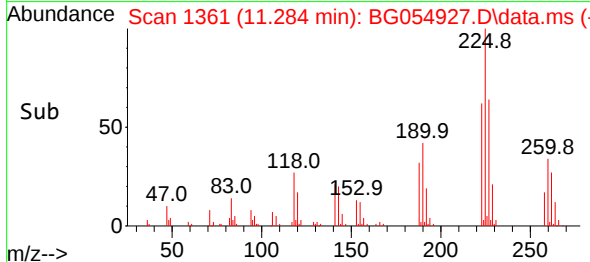
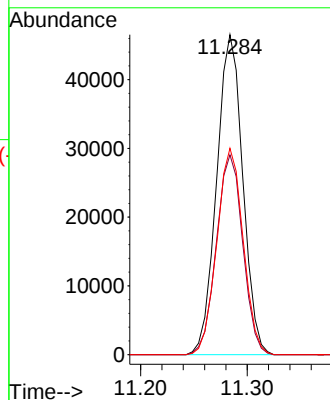
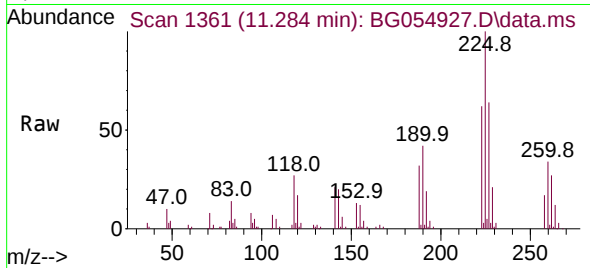
#34
Hexachlorobutadiene
Concen: 49.051 ng
RT: 11.284 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS

Tgt Ion:225 Resp: 7935
Ion Ratio Lower Upper
225 100
223 62.4 51.4 77.0
227 64.5 52.6 79.0

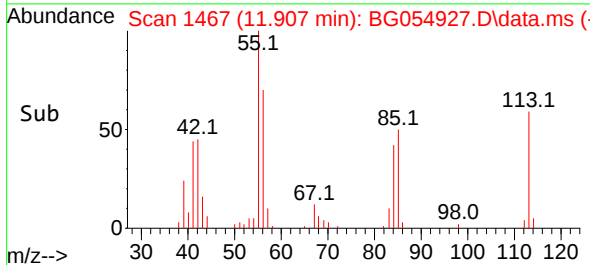
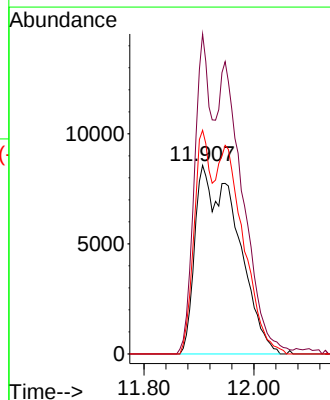
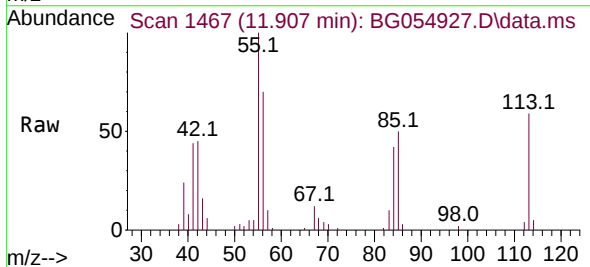
Manual Integrations
APPROVED

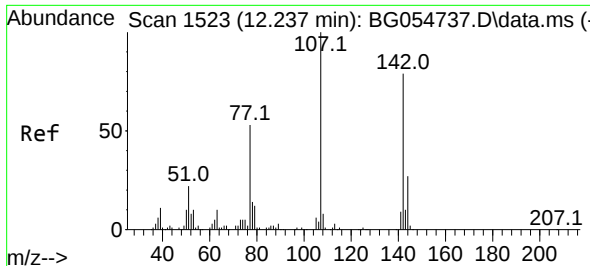
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#35
Caprolactam
Concen: 58.251 ng m
RT: 11.907 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

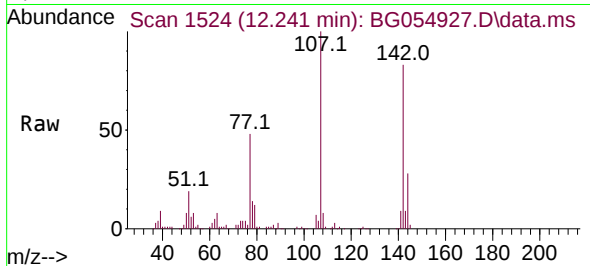
Tgt Ion:113 Resp: 45406
Ion Ratio Lower Upper
113 100
55 169.7 179.1 219.1#
56 118.6 120.8 160.8#





#36
4-Chloro-3-methylphenol
Concen: 52.929 ng
RT: 12.241 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

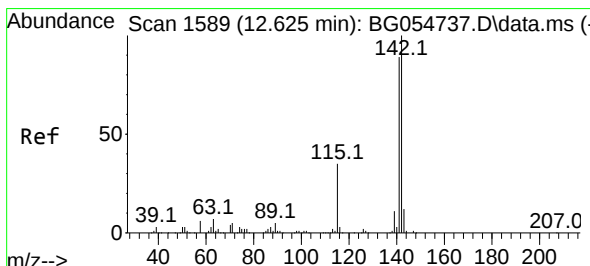
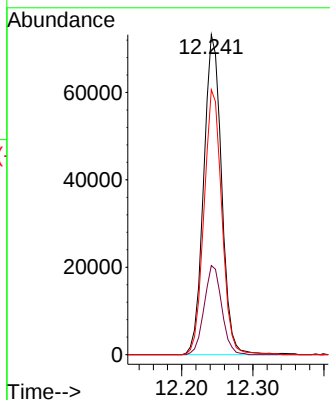
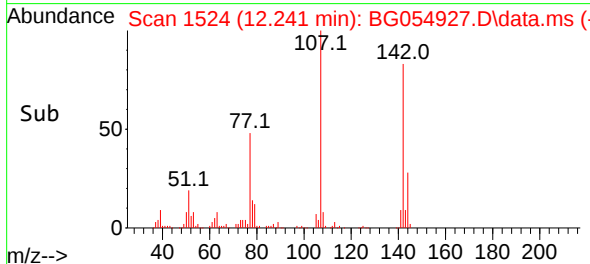
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:107 Resp: 127882
Ion Ratio Lower Upper
107 100
144 27.8 22.4 33.6
142 82.8 65.8 98.8

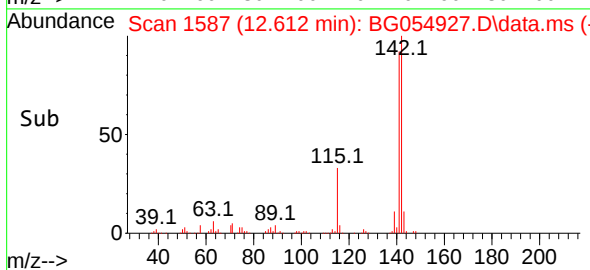
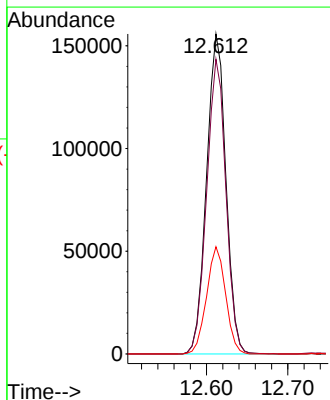
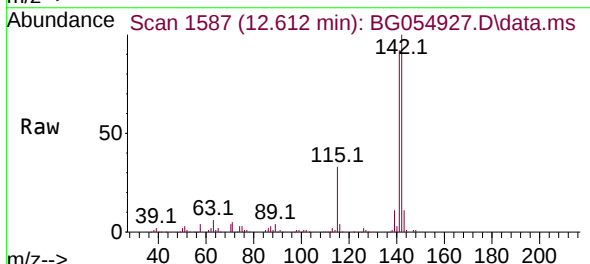
Manual Integrations
APPROVED

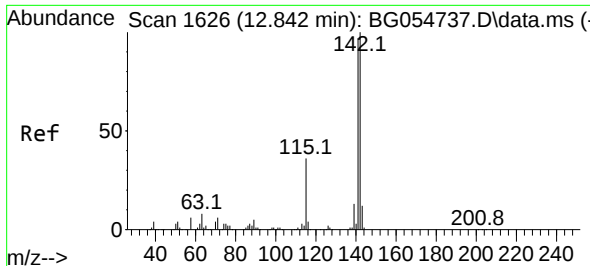
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#37
2-Methylnaphthalene
Concen: 47.473 ng
RT: 12.612 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

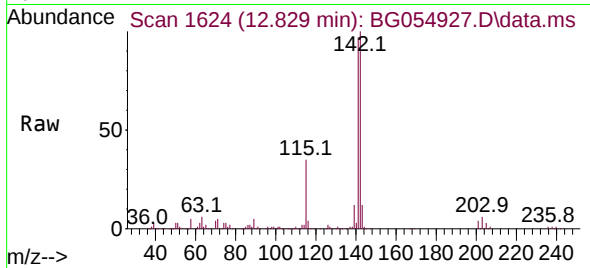
Tgt Ion:142 Resp: 258058
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.4
115 33.5 27.3 40.9





#38
1-Methylnaphthalene
Concen: 46.424 ng
RT: 12.829 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

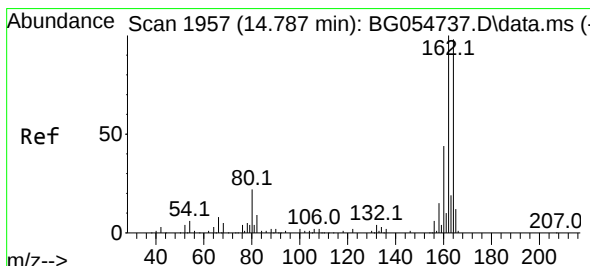
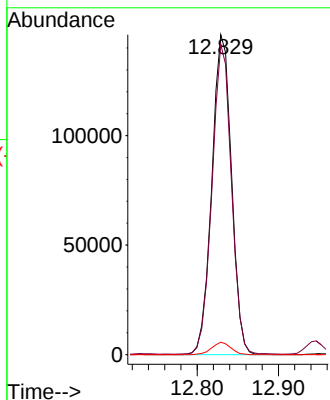
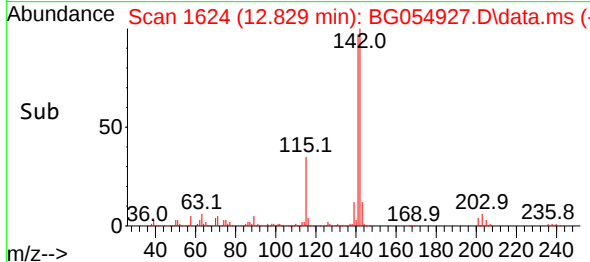
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



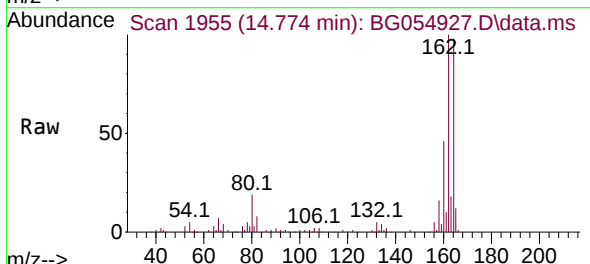
Tgt Ion:142 Resp: 24552
Ion Ratio Lower Upper
142 100
141 96.9 77.4 116.0
116 3.9 3.0 4.4

Manual Integrations
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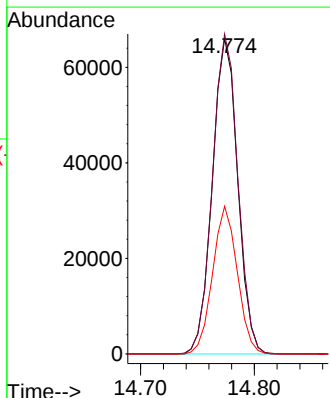
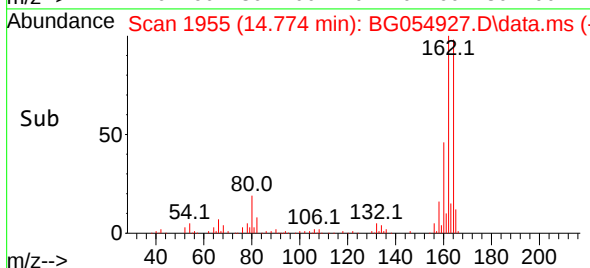
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

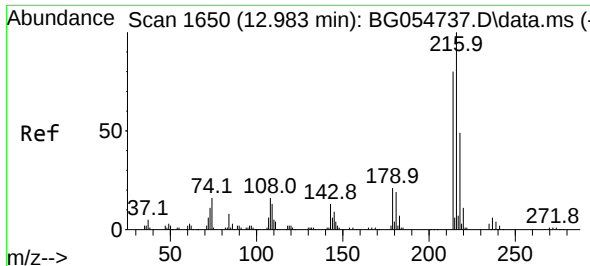


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20



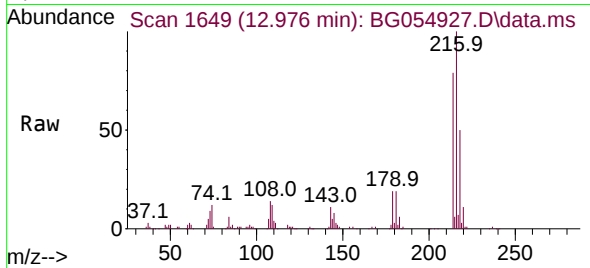
Tgt Ion:164 Resp: 102135
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.4
160 46.9 38.0 57.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.332 ng
RT: 12.976 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

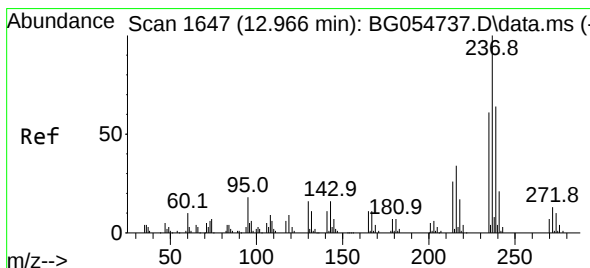
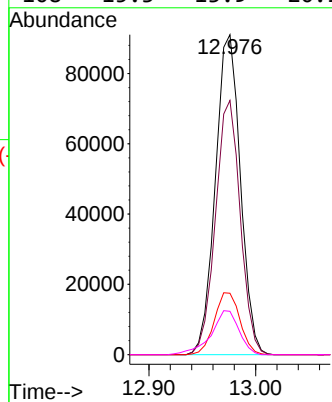
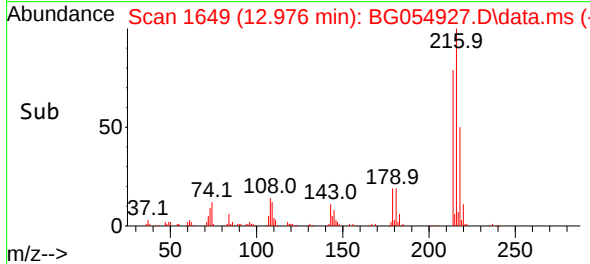
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:216 Resp: 148805
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 19.8 16.5 24.7
108 15.3 13.9 20.9

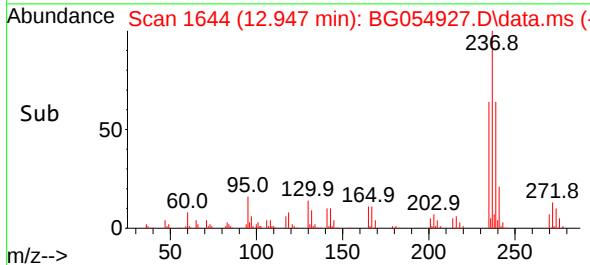
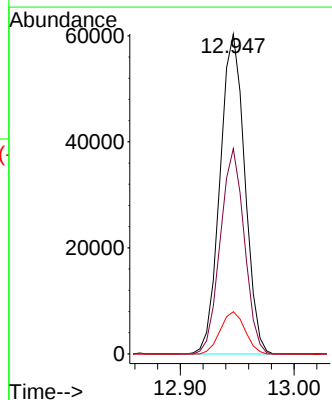
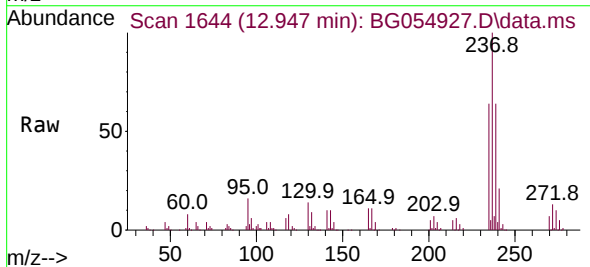
Manual Integrations
APPROVED

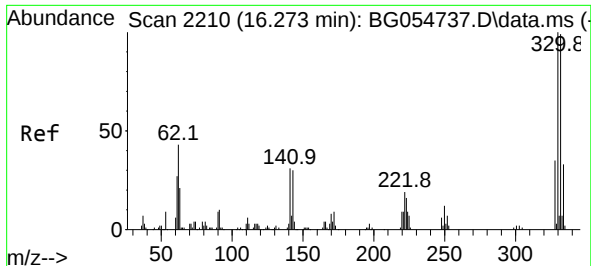
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#41
Hexachlorocyclopentadiene
Concen: 55.868 ng
RT: 12.947 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Tgt Ion:237 Resp: 91221
Ion Ratio Lower Upper
237 100
235 64.1 42.2 82.2
272 13.2 0.0 34.0





#42

2,4,6-Tribromophenol

Concen: 153.077 ng

RT: 16.266 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

Instrument :

BNA_G

ClientSampleId :

CHERRY-HILL-COMP-3MS

Tgt Ion:330 Resp: 195363

Ion Ratio Lower Upper

330 100

332 97.3 79.8 119.6

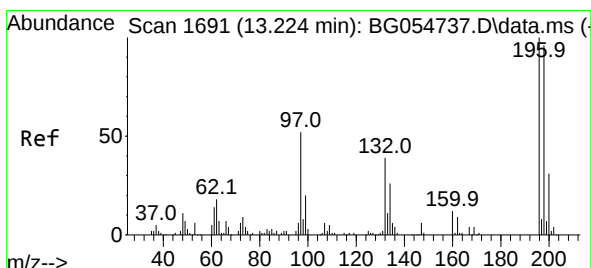
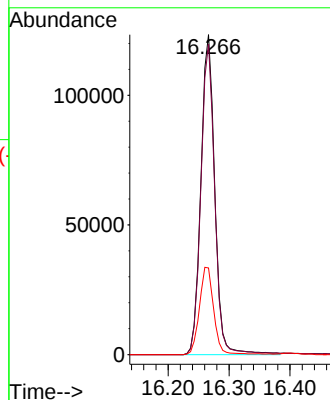
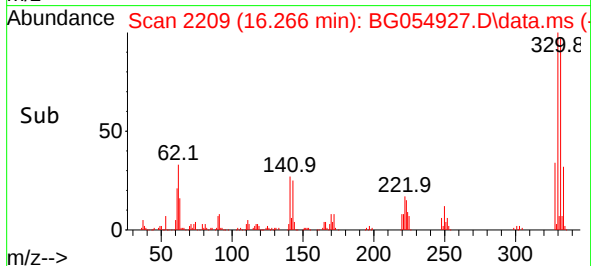
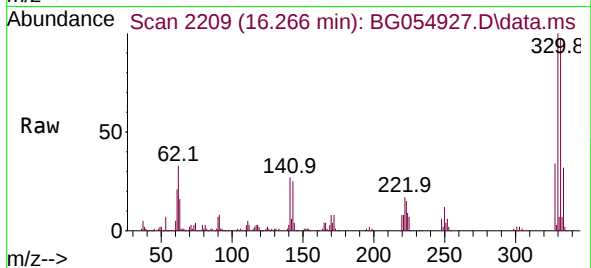
141 27.9 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#43

2,4,6-Trichlorophenol

Concen: 52.599 ng

RT: 13.217 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

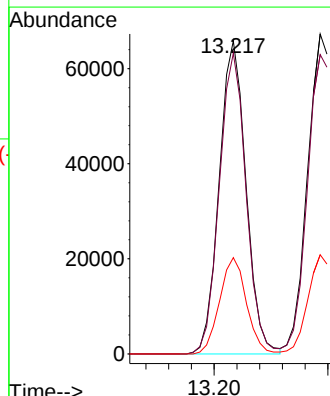
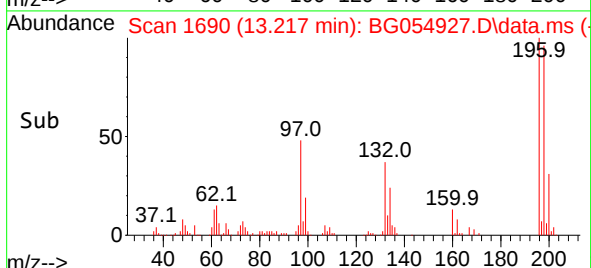
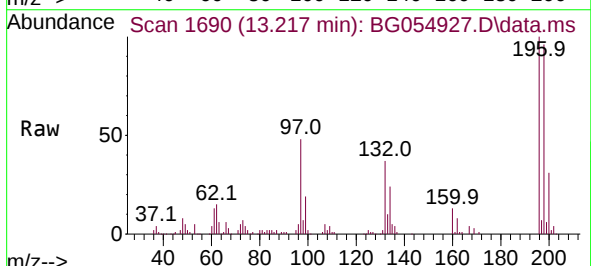
Tgt Ion:196 Resp: 107490

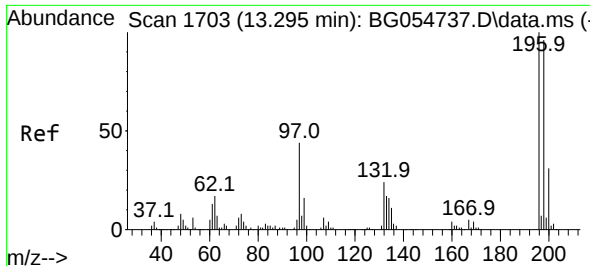
Ion Ratio Lower Upper

196 100

198 96.0 77.1 115.7

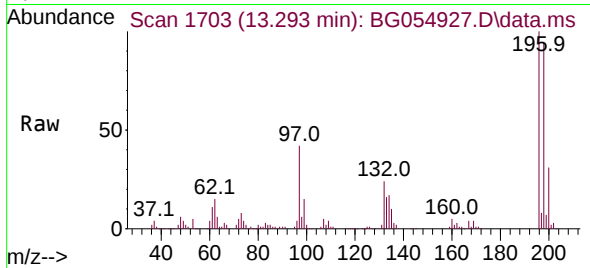
200 30.8 24.2 36.4





#44
2,4,5-Trichlorophenol
Concen: 51.953 ng
RT: 13.293 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

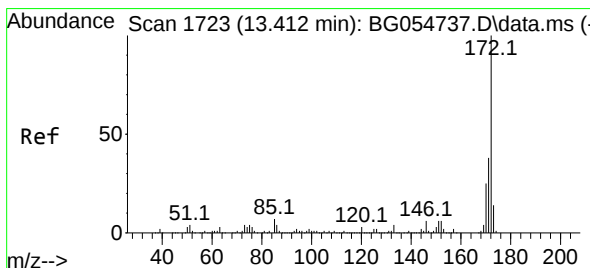
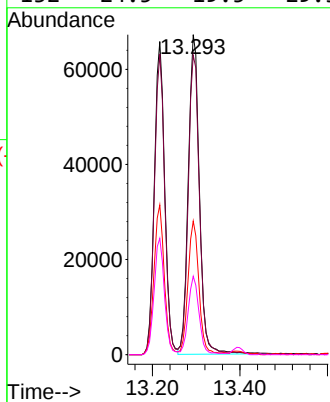
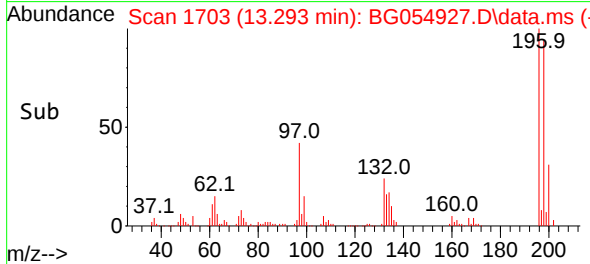
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:196 Resp: 119232
Ion Ratio Lower Upper
196 100
198 93.5 76.7 115.1
97 41.7 36.6 55.0
132 24.5 19.5 29.3

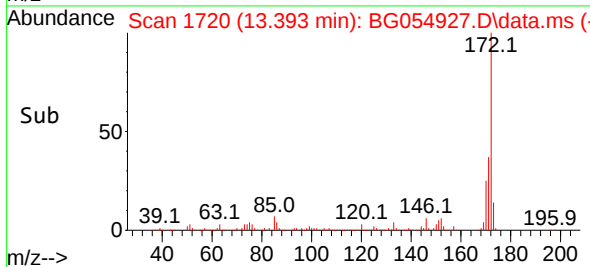
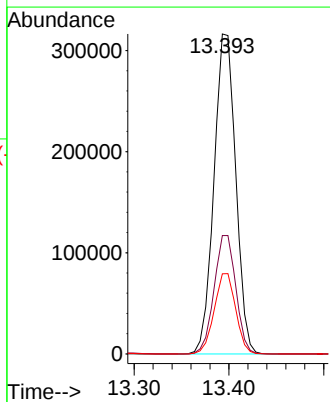
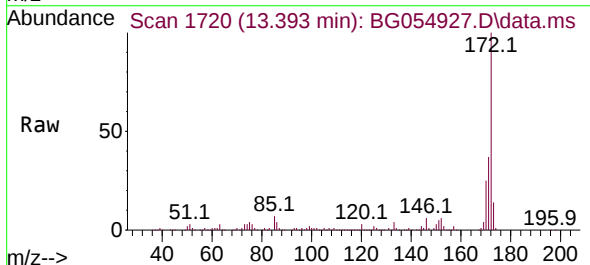
Manual Integrations
APPROVED

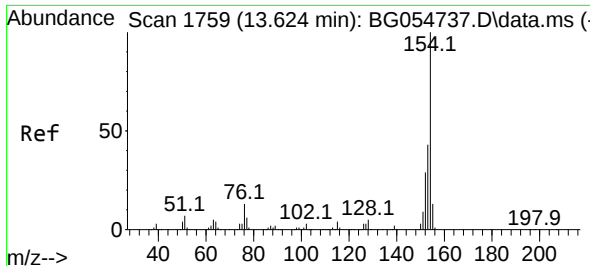
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#45
2-Fluorobiphenyl
Concen: 74.246 ng
RT: 13.393 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

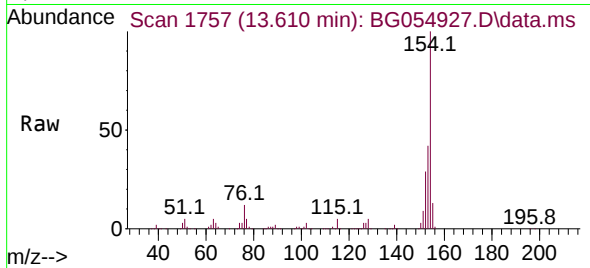
Tgt Ion:172 Resp: 504526
Ion Ratio Lower Upper
172 100
171 37.0 31.2 46.8
170 25.0 20.6 30.8





#46
1,1'-Biphenyl
Concen: 46.918 ng
RT: 13.610 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

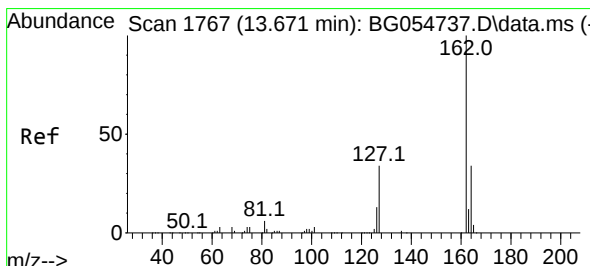
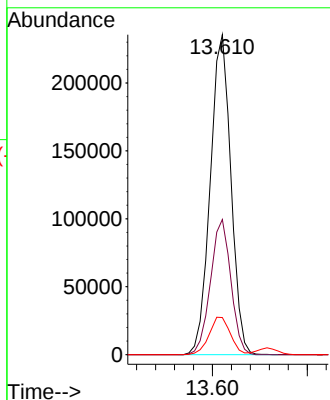
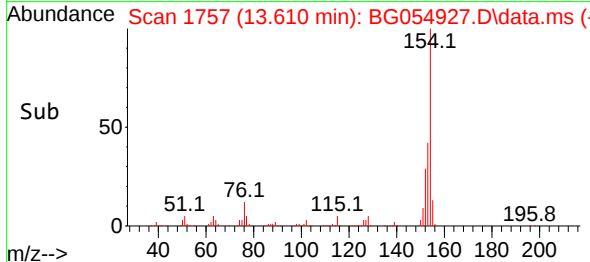
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:154 Resp: 35585
Ion Ratio Lower Upper
154 100
153 42.2 22.2 62.2
76 11.6 0.0 34.0

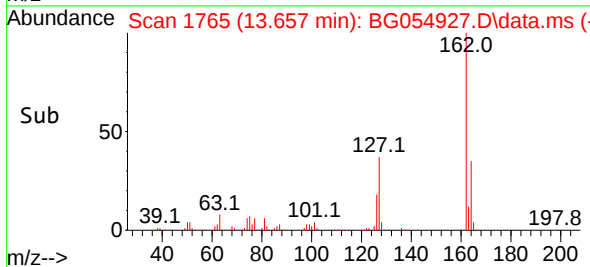
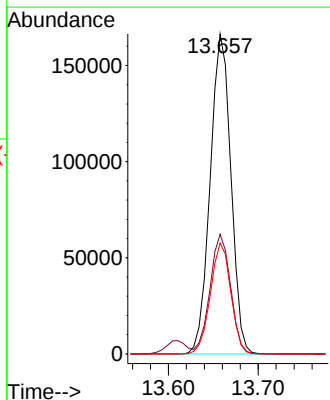
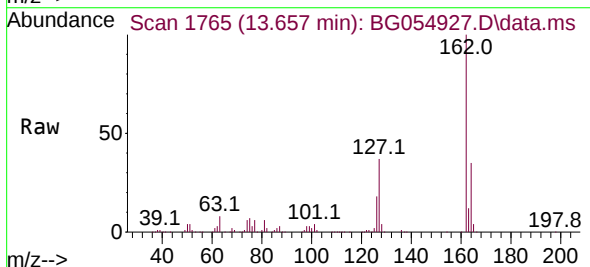
Manual Integrations
APPROVED

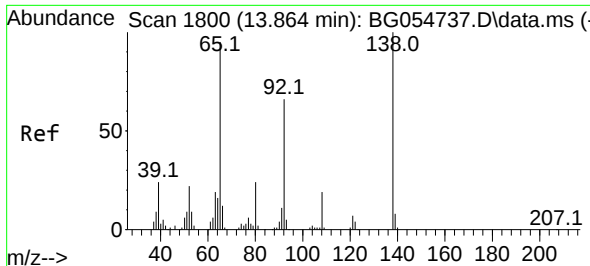
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#47
2-Chloronaphthalene
Concen: 46.410 ng
RT: 13.657 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

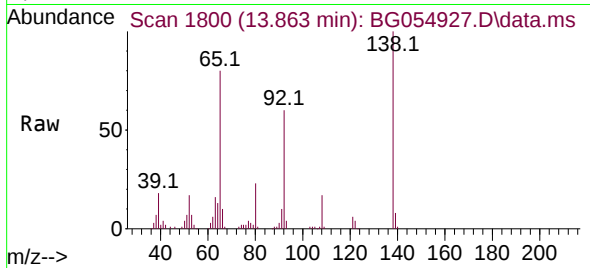
Tgt Ion:162 Resp: 267327
Ion Ratio Lower Upper
162 100
127 37.4 31.5 47.3
164 34.6 27.8 41.6





#48
2-Nitroaniline
Concen: 44.246 ng
RT: 13.863 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

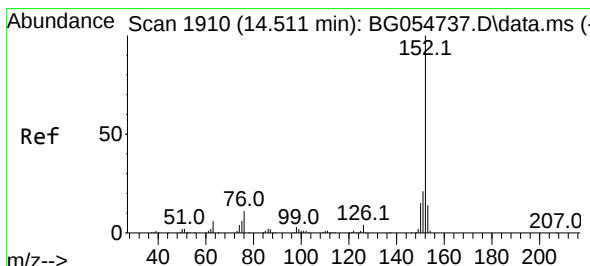
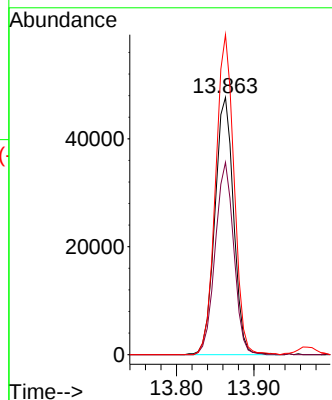
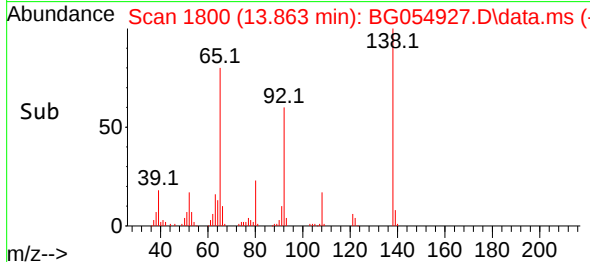
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



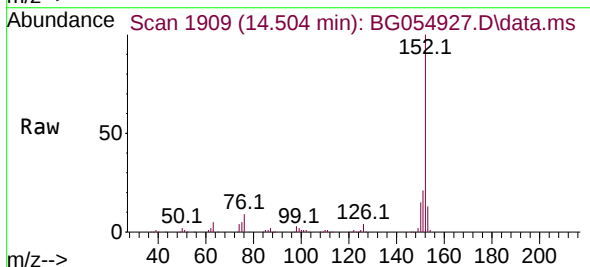
Tgt Ion: 65 Resp: 79873
Ion Ratio Lower Upper
65 100
92 74.7 54.7 82.1
138 124.4 84.1 126.1

Manual Integrations
APPROVED

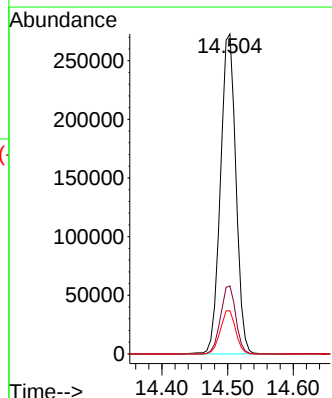
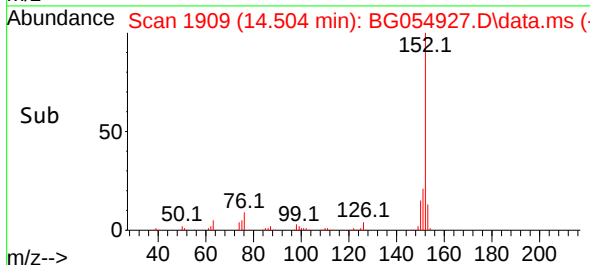
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

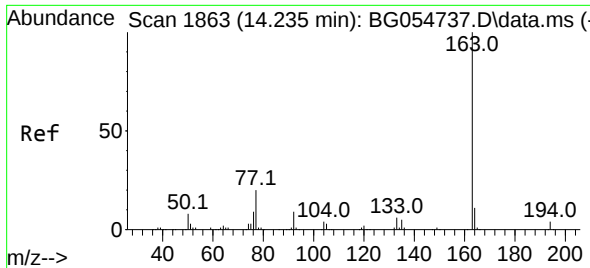


#49
Acenaphthylene
Concen: 46.998 ng
RT: 14.504 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20



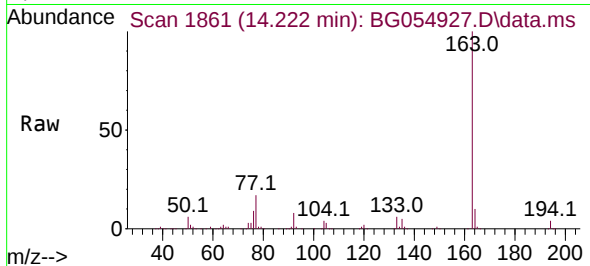
Tgt Ion:152 Resp: 446728
Ion Ratio Lower Upper
152 100
151 21.2 17.3 25.9
153 13.5 10.8 16.2





#50
Dimethylphthalate
Concen: 46.242 ng
RT: 14.222 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

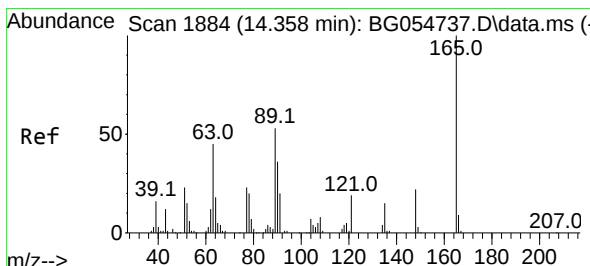
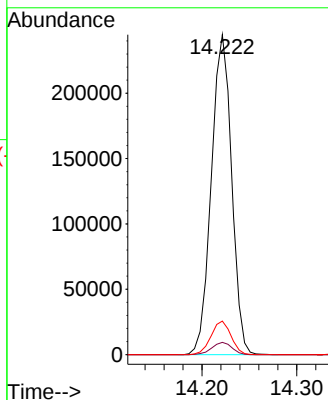
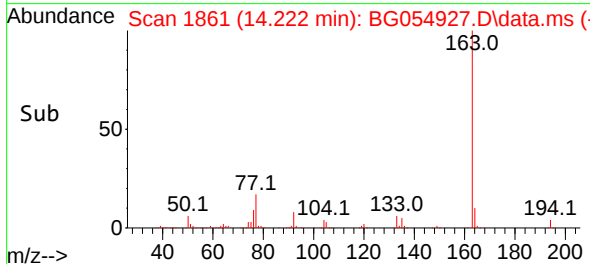
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:163 Resp: 363859
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.0 12.0

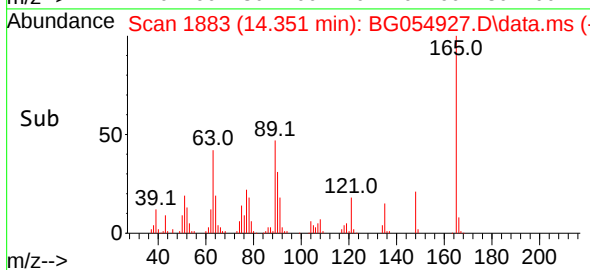
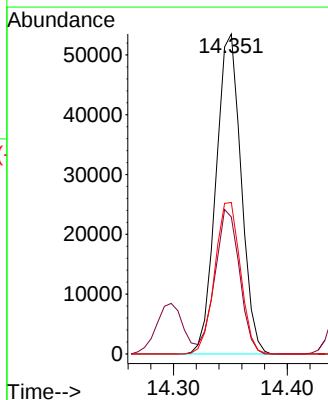
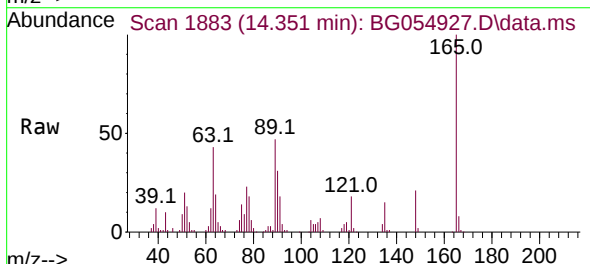
Manual Integrations
APPROVED

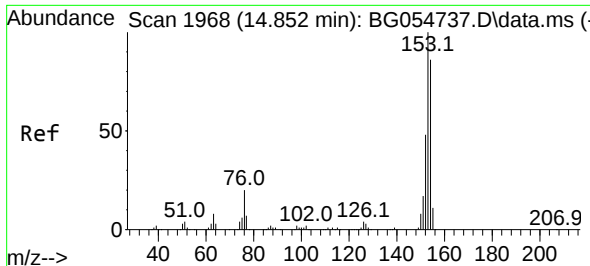
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#51
2,6-Dinitrotoluene
Concen: 51.001 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

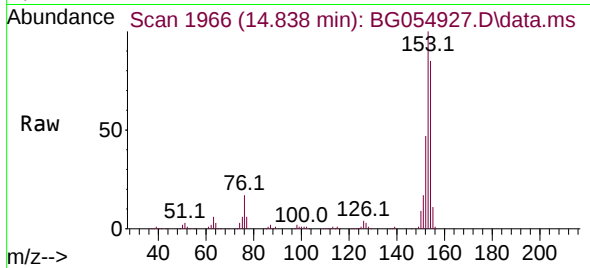
Tgt Ion:165 Resp: 82083
Ion Ratio Lower Upper
165 100
63 42.8 46.0 69.0#
89 47.3 50.3 75.5#





#52
Acenaphthene
Concen: 48.970 ng m
RT: 14.838 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

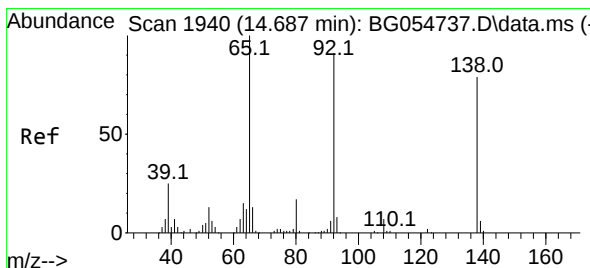
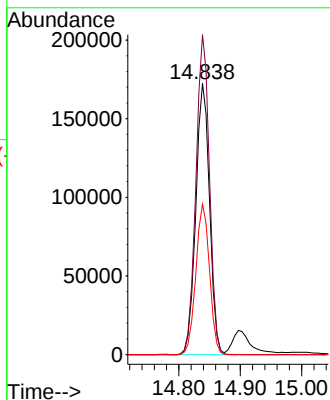
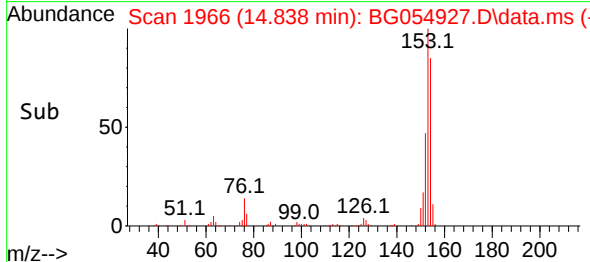
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:154 Resp: 299002
Ion Ratio Lower Upper
154 100
153 118.0 92.8 139.2
152 55.5 45.4 68.2

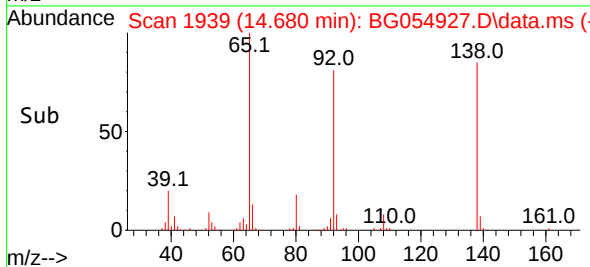
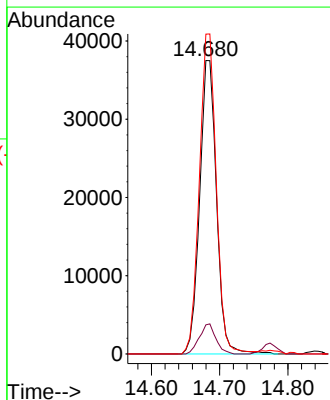
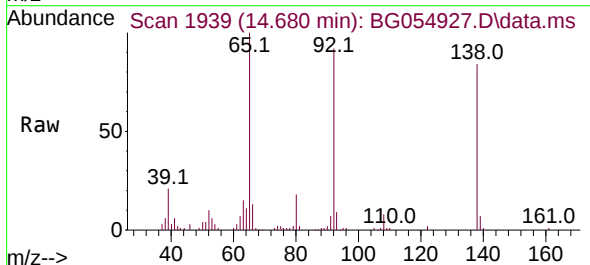
Manual Integrations
APPROVED

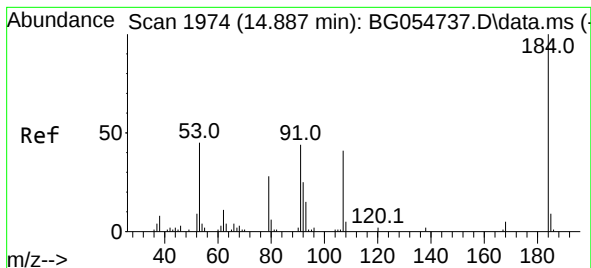
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#53
3-Nitroaniline
Concen: 35.736 ng
RT: 14.680 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

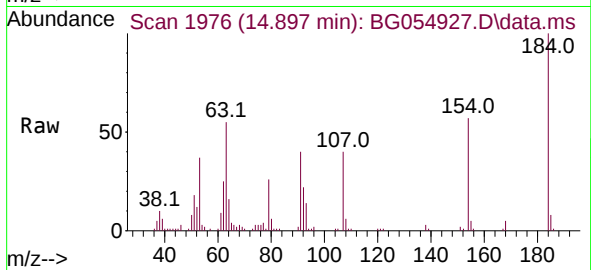
Tgt Ion:138 Resp: 64385
Ion Ratio Lower Upper
138 100
108 9.9 7.6 11.4
92 109.0 96.0 144.0





#54
2,4-Dinitrophenol
Concen: 65.798 ng
RT: 14.897 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

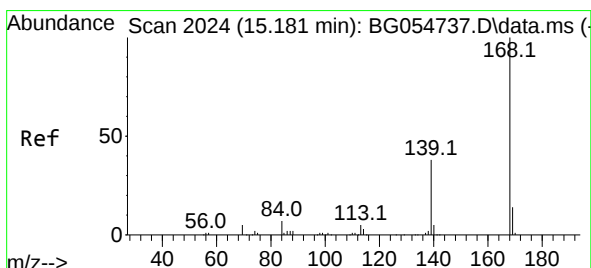
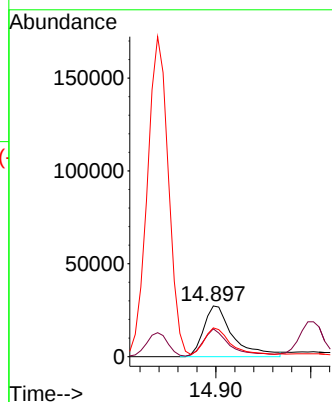
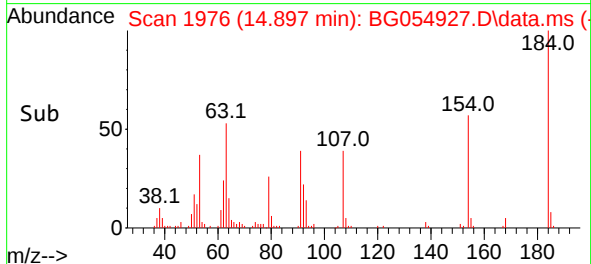
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



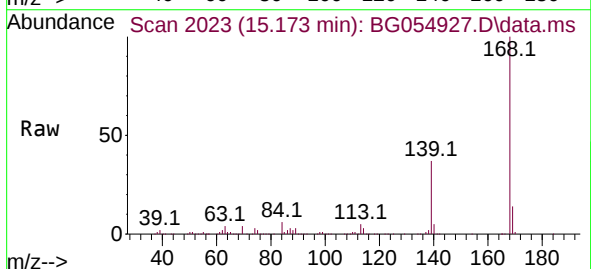
Tgt Ion:184 Resp: 58585
Ion Ratio Lower Upper
184 100
63 54.8 41.8 62.8
154 56.6 45.2 67.8

Manual Integrations
APPROVED

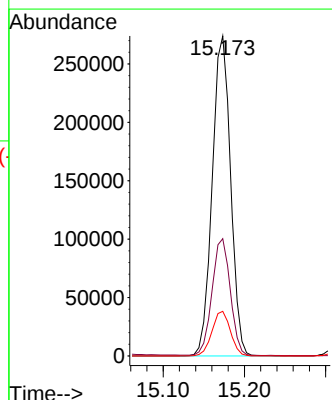
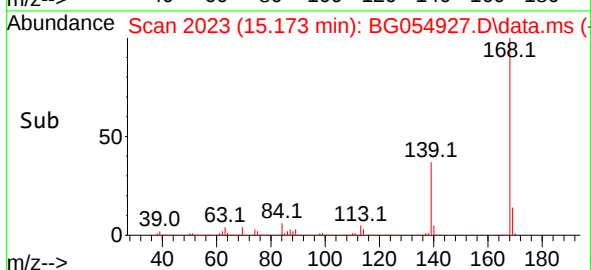
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

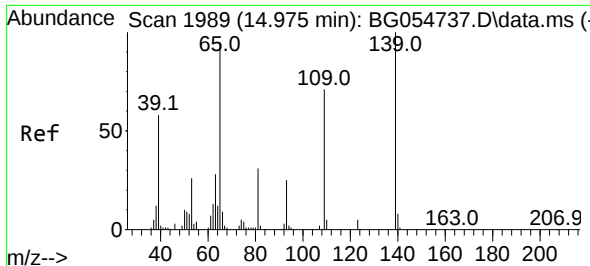


#55
Dibenzofuran
Concen: 47.900 ng
RT: 15.173 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20



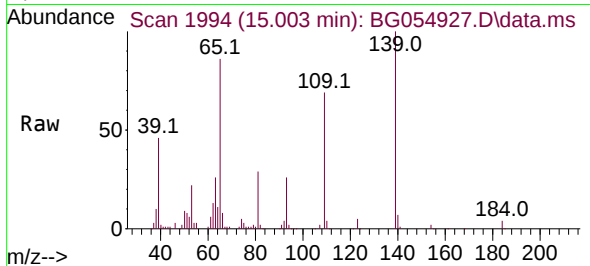
Tgt Ion:168 Resp: 429759
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.2
169 13.9 11.3 16.9





#56
4-Nitrophenol
Concen: 91.000 ng
RT: 15.003 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

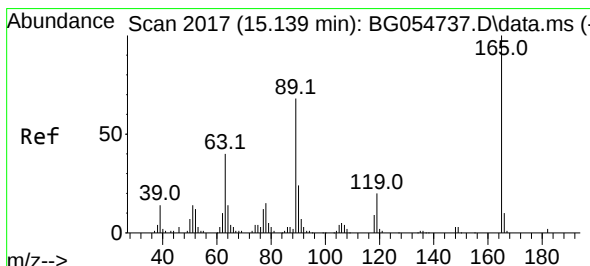
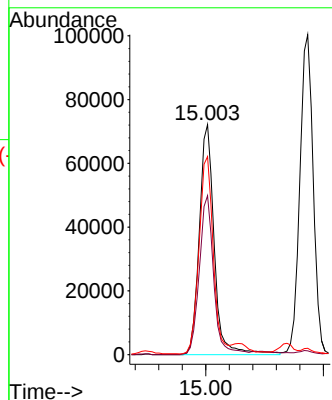
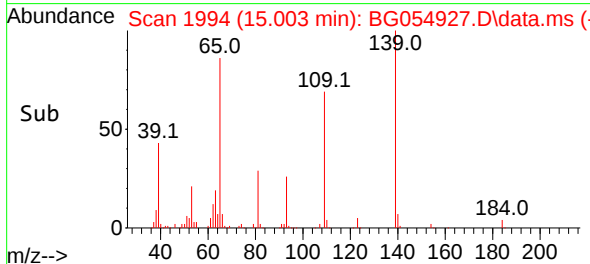
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:139 Resp: 126872
Ion Ratio Lower Upper
139 100
109 69.1 50.5 90.5
65 86.1 79.9 119.9

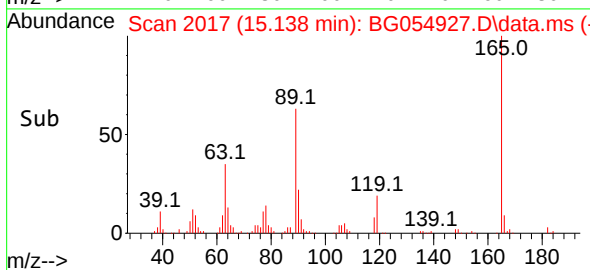
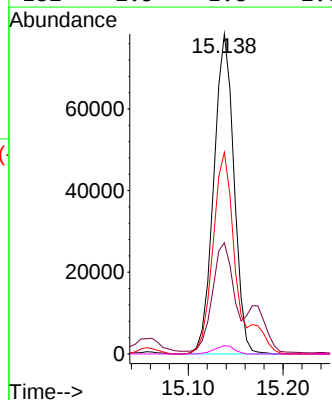
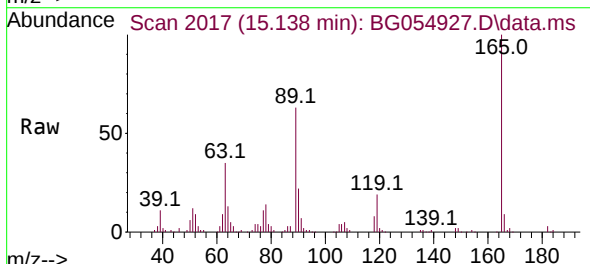
Manual Integrations
APPROVED

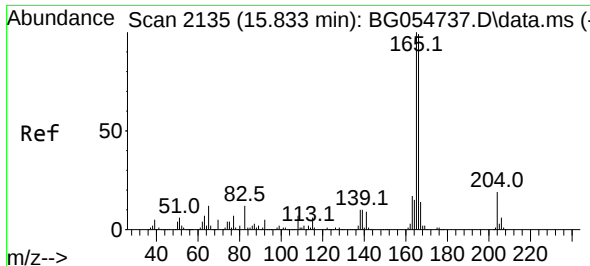
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#57
2,4-Dinitrotoluene
Concen: 52.134 ng
RT: 15.138 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

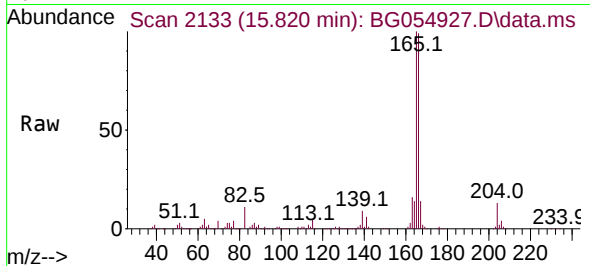
Tgt Ion:165 Resp: 116057
Ion Ratio Lower Upper
165 100
63 34.7 36.8 55.2#
89 63.0 64.3 96.5#
182 2.5 1.8 2.6





#58
Fluorene
Concen: 48.169 ng
RT: 15.820 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

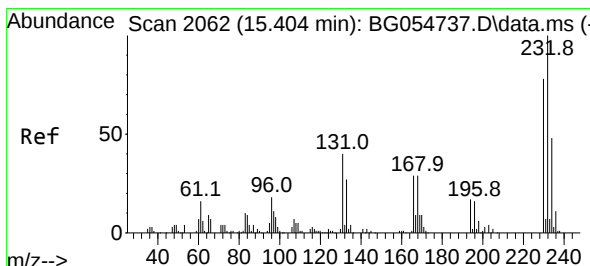
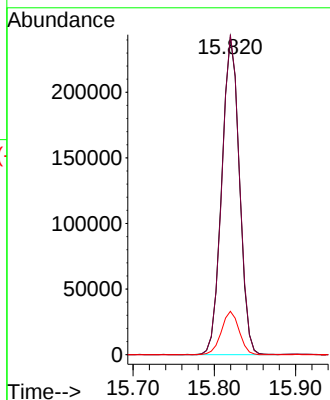
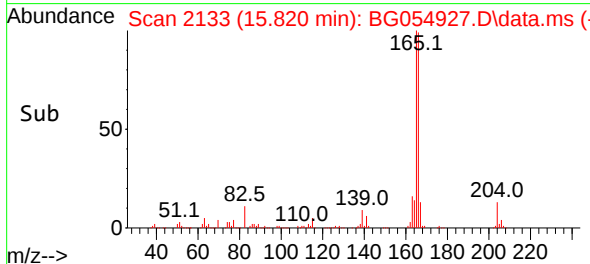
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



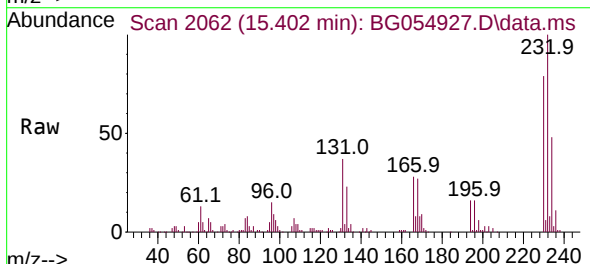
Tgt Ion:166 Resp: 364070
Ion Ratio Lower Upper
166 100
165 100.8 80.8 121.2
167 13.7 11.4 17.0

Manual Integrations
APPROVED

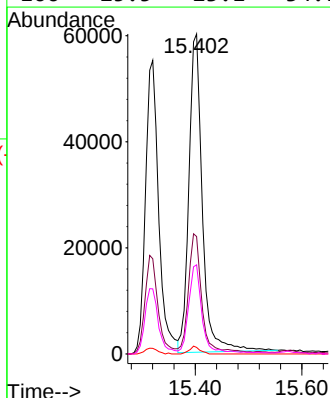
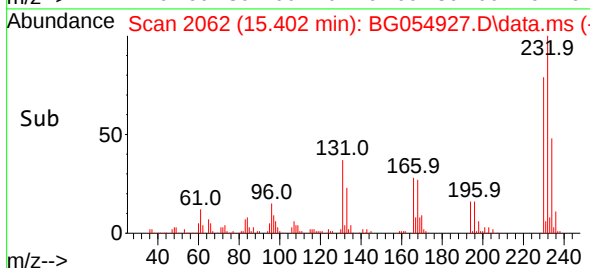
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

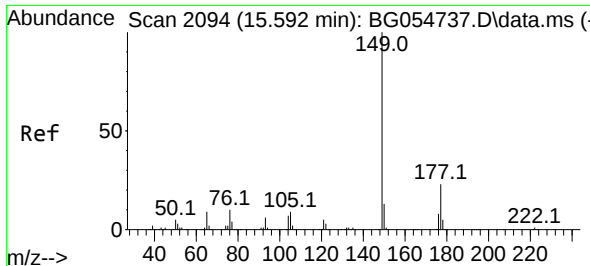


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.905 ng
RT: 15.402 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20



Tgt Ion:232 Resp: 105313
Ion Ratio Lower Upper
232 100
131 36.8 31.3 46.9
130 1.9 1.8 2.6
166 25.5 23.1 34.7





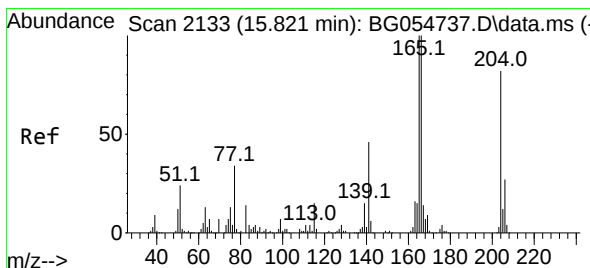
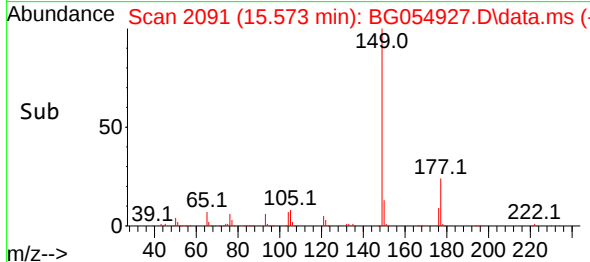
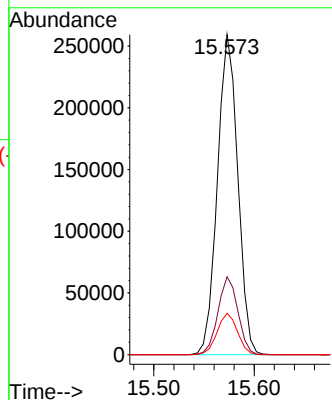
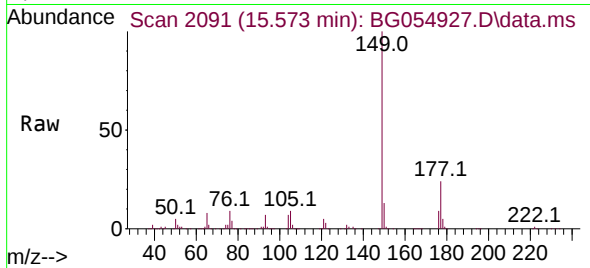
#60
Diethylphthalate
Concen: 46.594 ng
RT: 15.573 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS

Tgt Ion:149 Resp: 366100
Ion Ratio Lower Upper
149 100
177 24.3 17.8 26.6
150 12.9 10.1 15.1

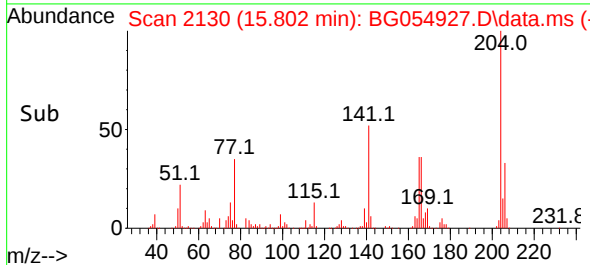
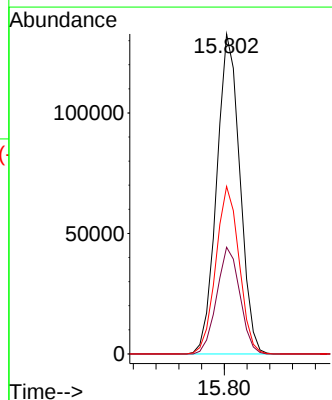
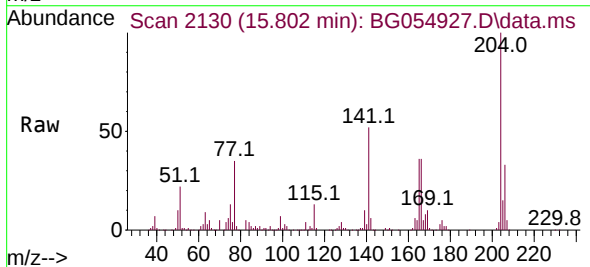
Manual Integrations
APPROVED

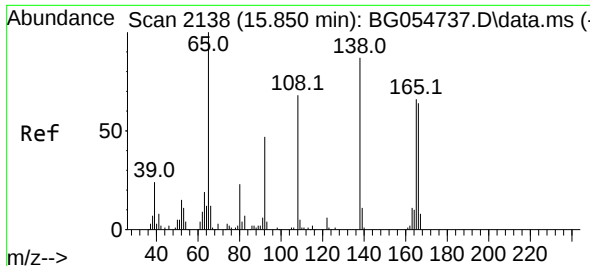
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#61
4-Chlorophenyl-phenylether
Concen: 50.354 ng
RT: 15.802 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Tgt Ion:204 Resp: 187751
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 52.3 44.9 67.3





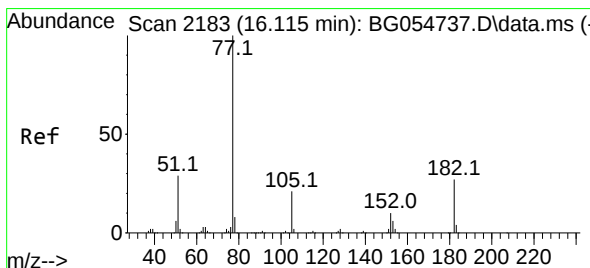
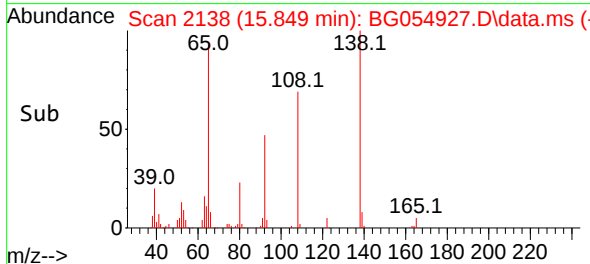
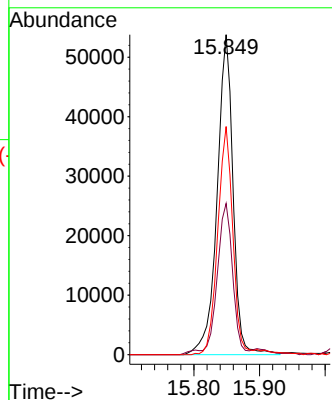
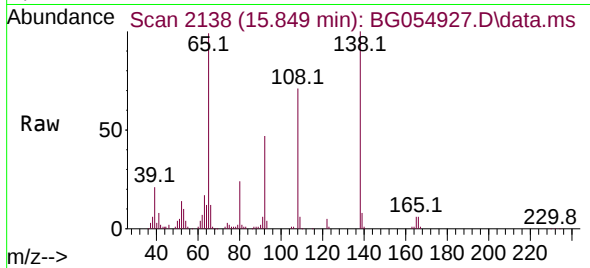
#62
4-Nitroaniline
Concen: 49.591 ng
RT: 15.849 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS

Tgt Ion:138 Resp: 91221
Ion Ratio Lower Upper
138 100
92 47.2 34.7 74.7
108 71.3 56.2 96.2

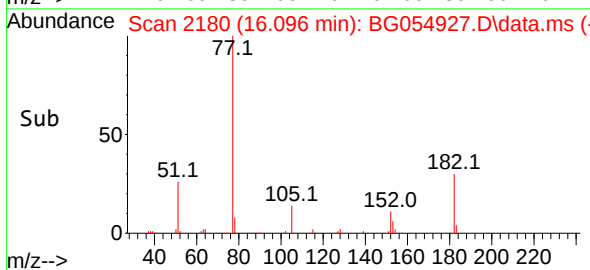
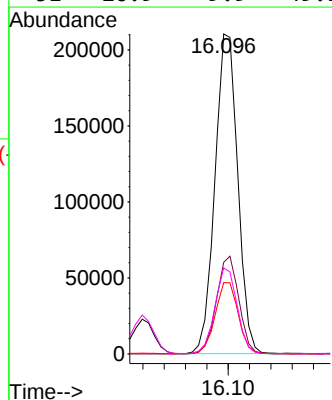
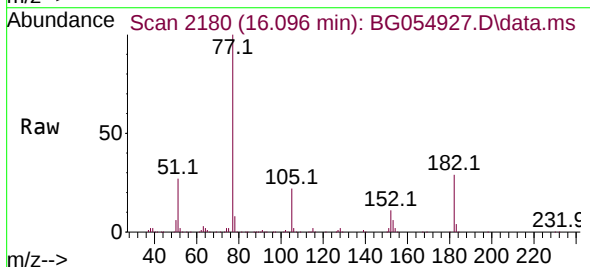
Manual Integrations
APPROVED

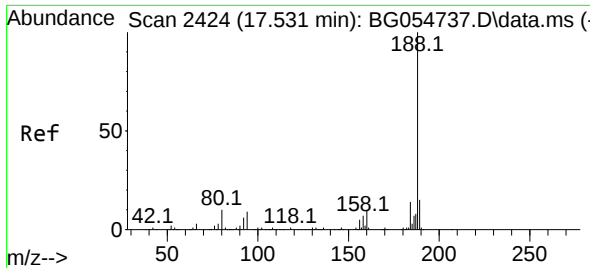
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#63
Azobenzene
Concen: 41.886 ng
RT: 16.096 min Scan# 2180
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Tgt Ion: 77 Resp: 312771
Ion Ratio Lower Upper
77 100
182 28.6 5.1 45.1
105 22.3 0.7 40.7
51 26.9 9.9 49.9





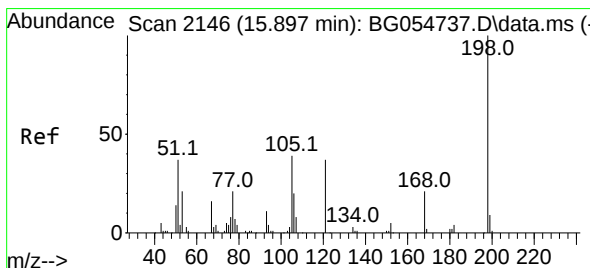
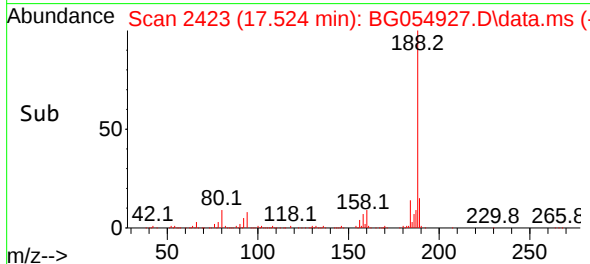
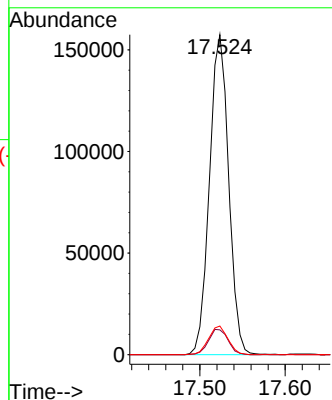
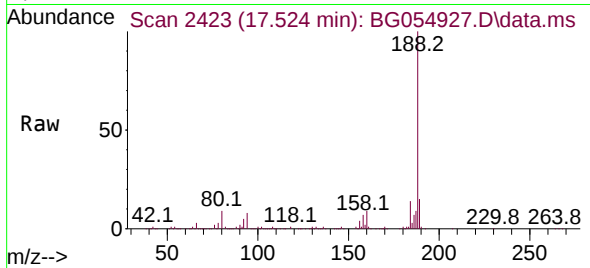
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.524 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS

Tgt Ion:188 Resp: 245813
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.9 7.9 11.9

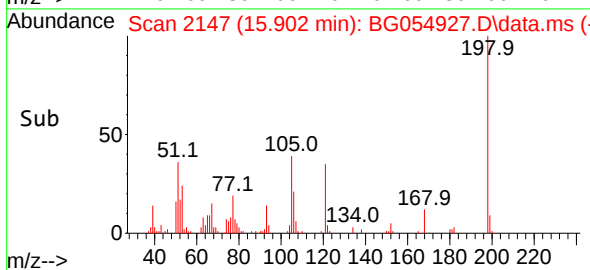
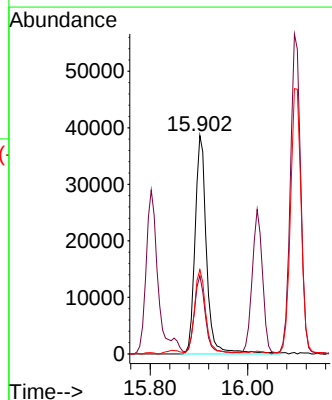
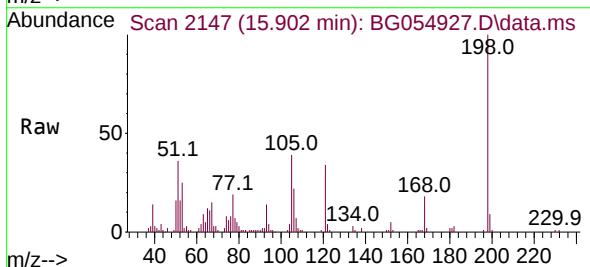
Manual Integrations
APPROVED

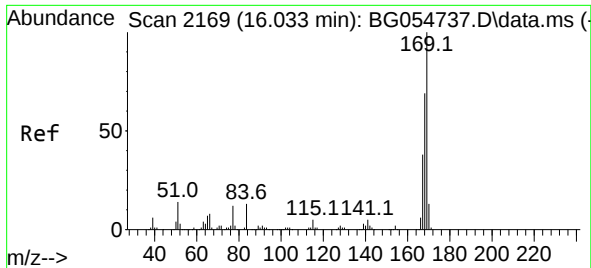
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 50.333 ng
RT: 15.902 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

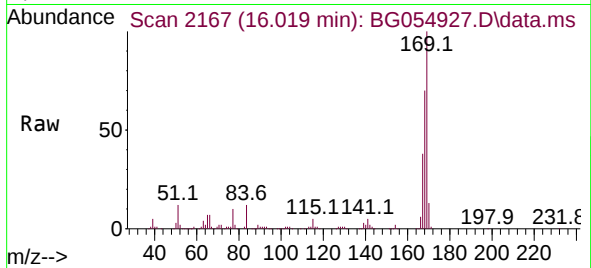
Tgt Ion:198 Resp: 62979
Ion Ratio Lower Upper
198 100
51 35.8 19.9 59.9
105 38.6 20.3 60.3





#66
n-Nitrosodiphenylamine
Concen: 46.770 ng
RT: 16.019 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

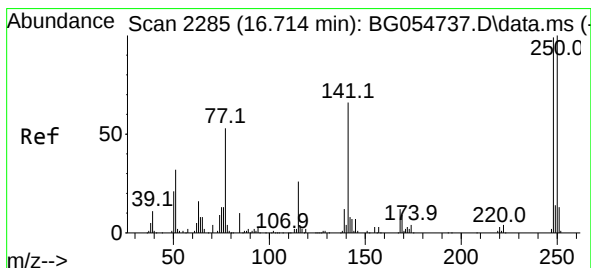
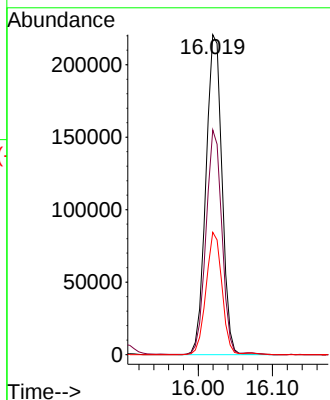
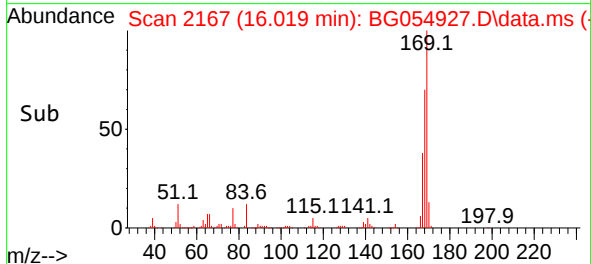
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



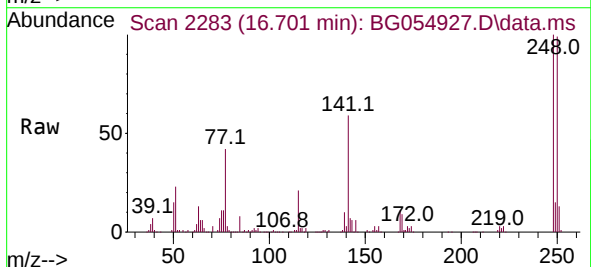
Tgt Ion:169 Resp: 33154
Ion Ratio Lower Upper
169 100
168 70.2 55.6 83.4
167 38.2 30.9 46.3

Manual Integrations
APPROVED

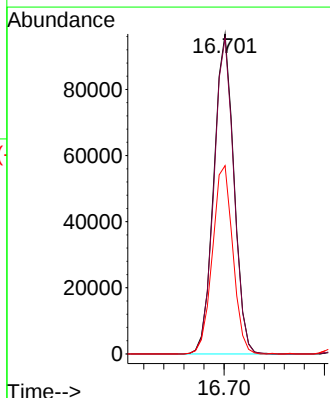
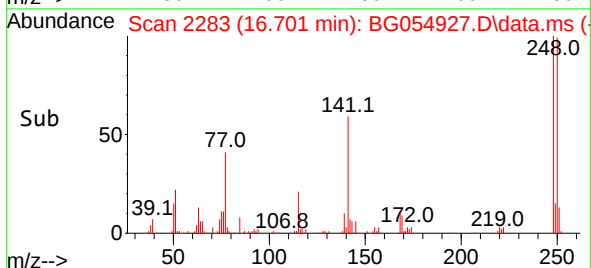
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

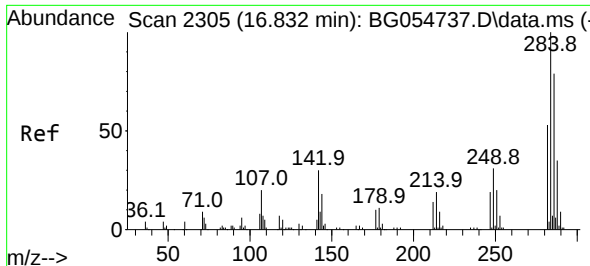


#67
4-Bromophenyl-phenylether
Concen: 49.864 ng
RT: 16.701 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20



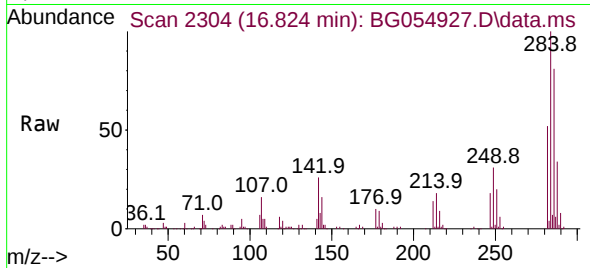
Tgt Ion:248 Resp: 134575
Ion Ratio Lower Upper
248 100
250 98.6 78.8 118.2
141 58.8 51.9 77.9





#68
Hexachlorobenzene
Concen: 50.935 ng
RT: 16.824 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

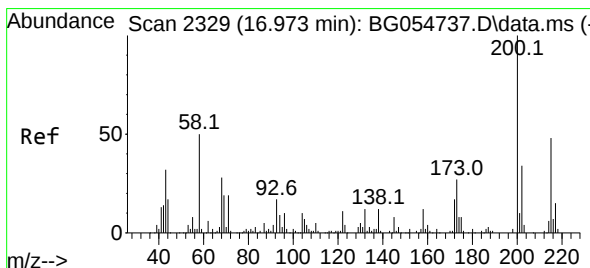
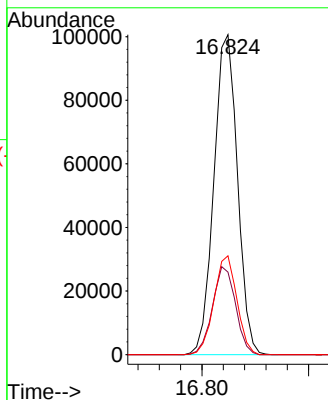
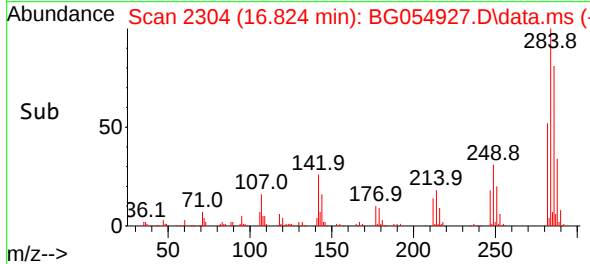
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



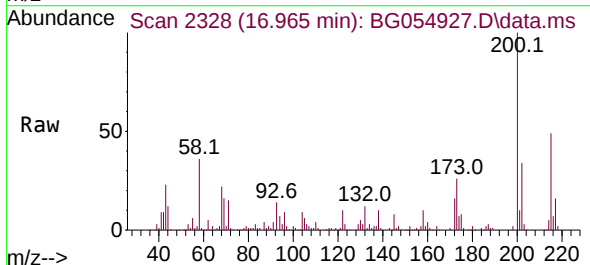
Tgt Ion:284 Resp: 154532
Ion Ratio Lower Upper
284 100
142 25.8 25.0 37.6
249 30.9 24.5 36.7

Manual Integrations
APPROVED

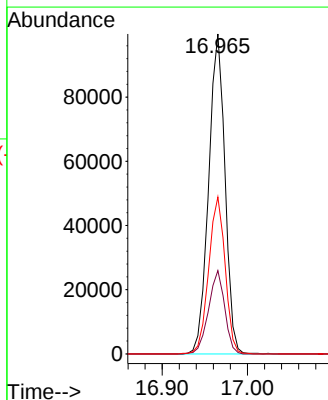
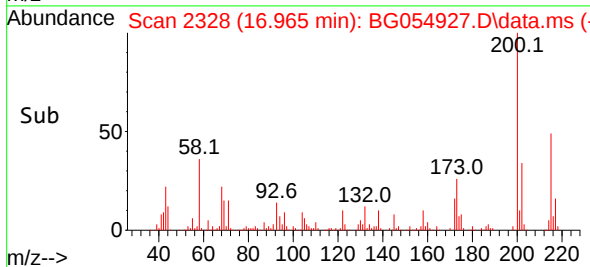
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

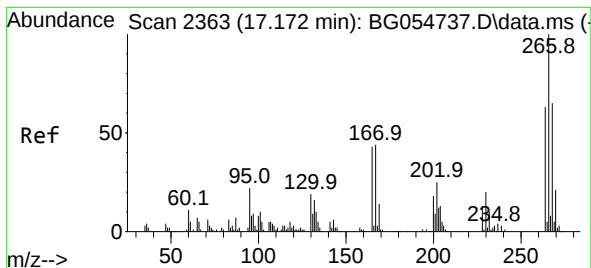


#69
Atrazine
Concen: 52.991 ng
RT: 16.965 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20



Tgt Ion:200 Resp: 132524
Ion Ratio Lower Upper
200 100
173 26.0 5.6 45.6
215 49.0 28.2 68.2





#70

Pentachlorophenol

Concen: 66.820 ng

RT: 17.177 min Scan# 2411

Delta R.T. -0.006 min

Lab File: BG054927.D

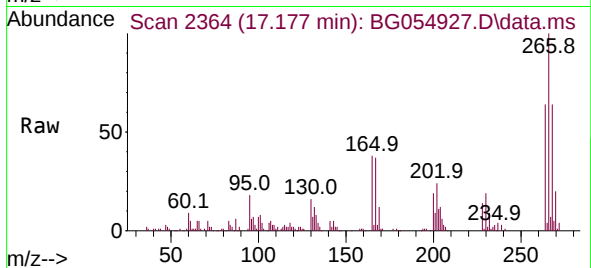
Acq: 13 Sep 2022 18:20

Instrument :

BNA_G

ClientSampleId :

CHERRY-HILL-COMP-3MS



Tgt Ion:266 Resp: 110148

Ion Ratio Lower Upper

266 100

268 64.2 51.2 76.8

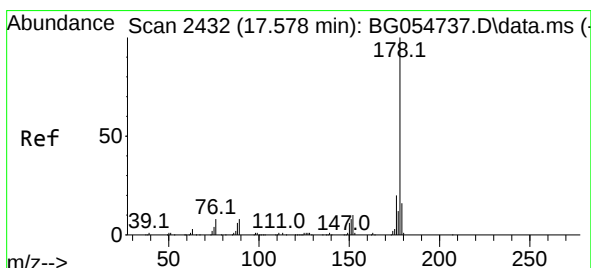
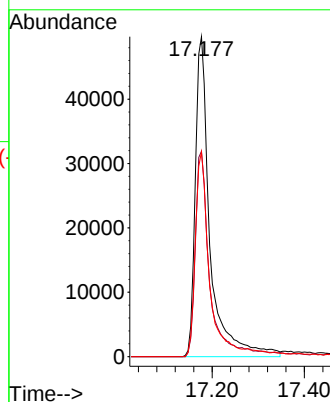
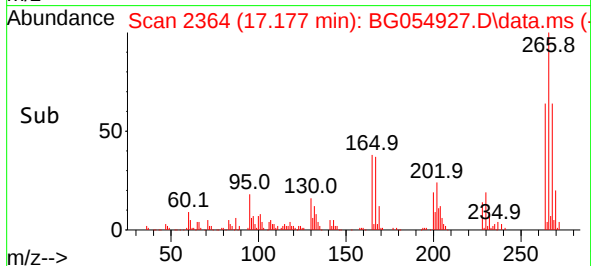
264 64.0 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#71

Phenanthrene

Concen: 46.142 ng

RT: 17.565 min Scan# 2430

Delta R.T. -0.006 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

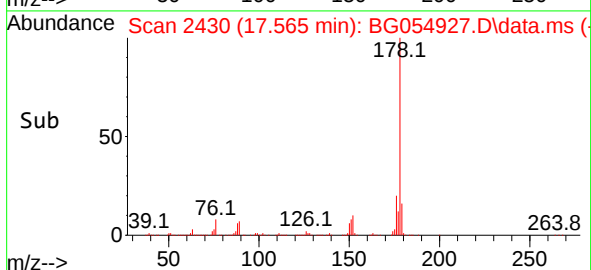
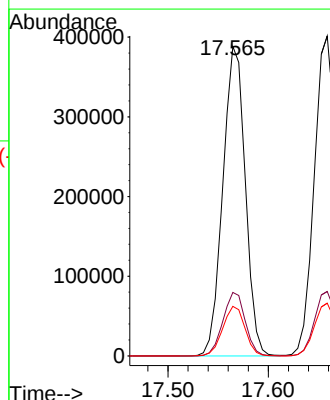
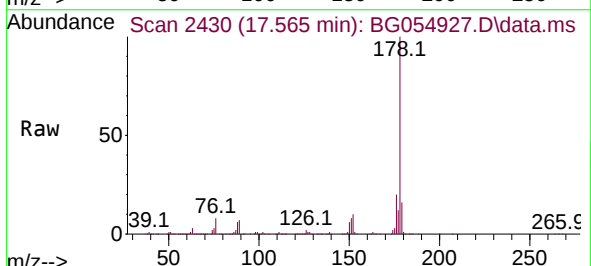
Tgt Ion:178 Resp: 604213

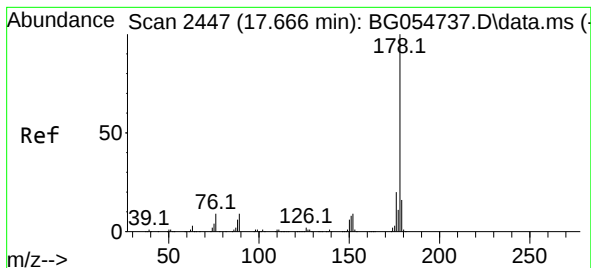
Ion Ratio Lower Upper

178 100

176 20.5 16.6 25.0

179 16.0 12.8 19.2





#72

Anthracene

Concen: 48.519 ng

RT: 17.659 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

Instrument :

BNA_G

ClientSampleId :

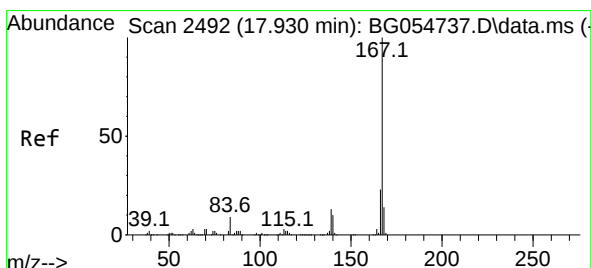
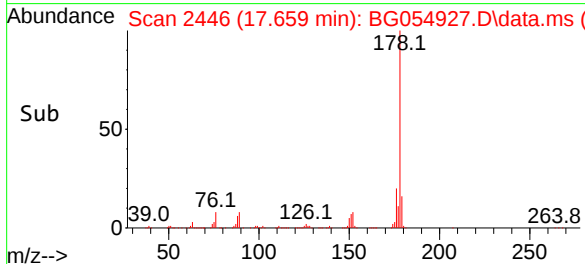
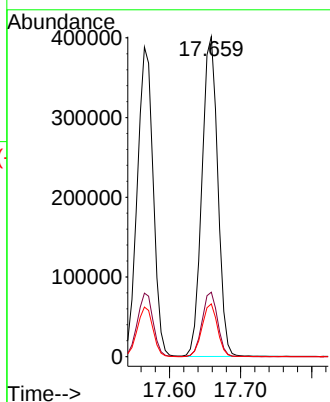
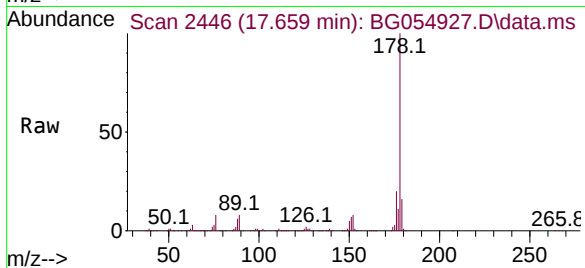
CHERRY-HILL-COMP-3MS

Tgt Ion:178 Resp: 617699
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.5 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022
 Supervised By :Jagrut Upadhyay 09/14/2022



#73

Carbazole

Concen: 48.289 ng

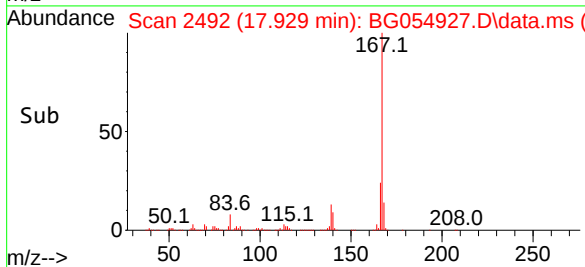
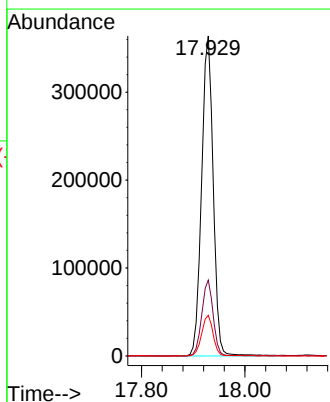
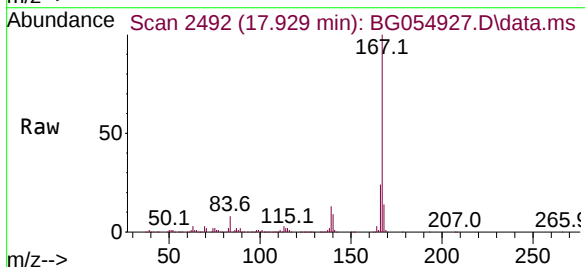
RT: 17.929 min Scan# 2492

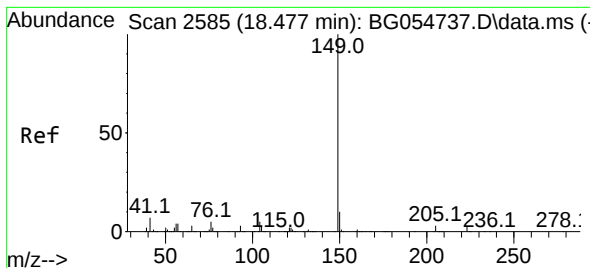
Delta R.T. -0.006 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

Tgt Ion:167 Resp: 566415
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.8 28.2
 139 12.7 10.2 15.4





#74

Di-n-butylphthalate

Concen: 45.309 ng

RT: 18.464 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

Instrument :

BNA_G

ClientSampleId :

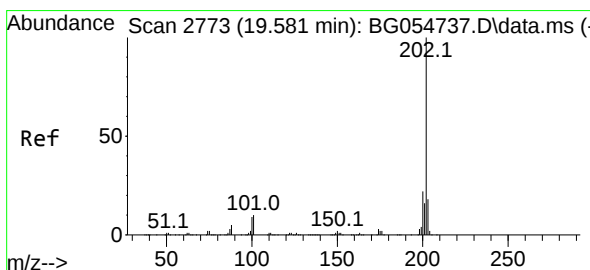
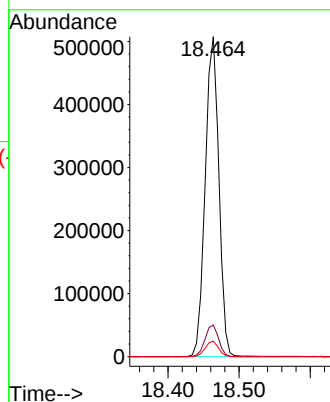
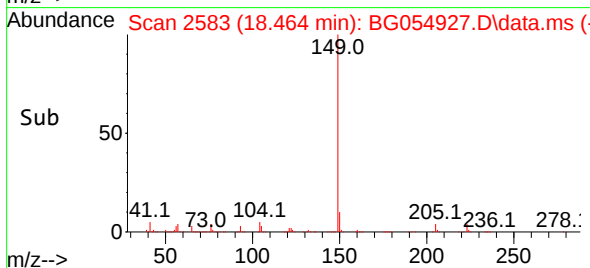
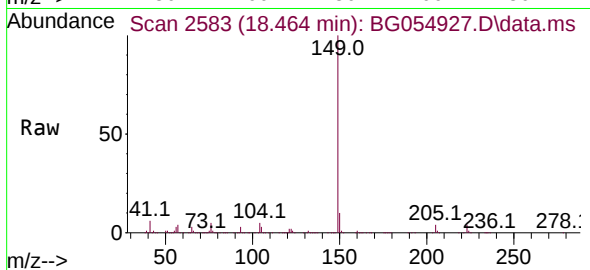
CHERRY-HILL-COMP-3MS

Tgt Ion:	149	Resp:	67251
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.0	12.0
104	4.8	4.4	6.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#75

Fluoranthene

Concen: 45.738 ng

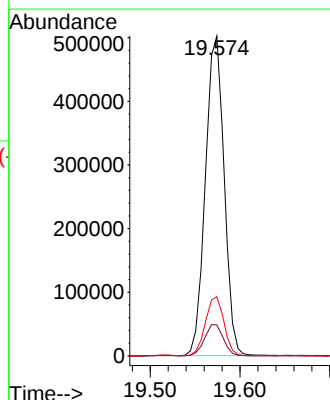
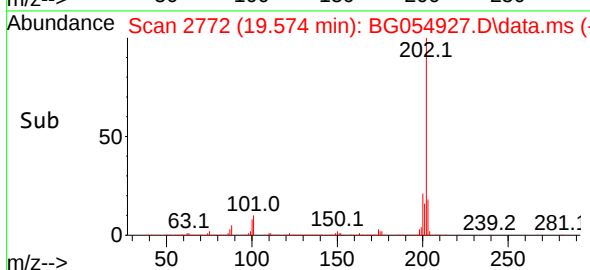
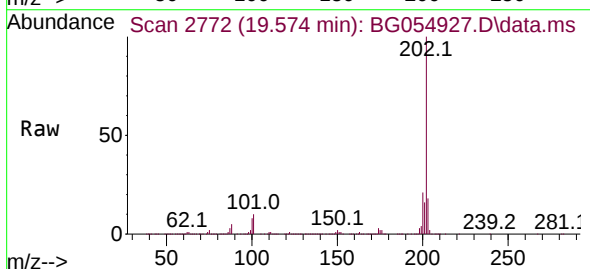
RT: 19.574 min Scan# 2772

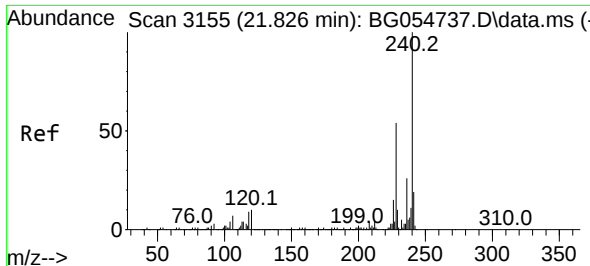
Delta R.T. -0.006 min

Lab File: BG054927.D

Acq: 13 Sep 2022 18:20

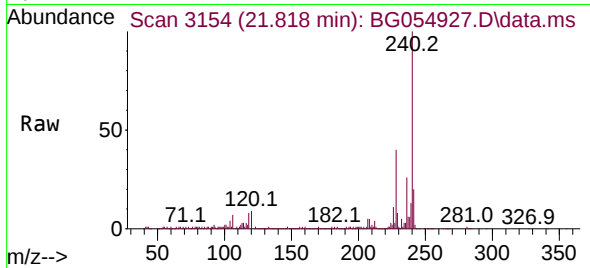
Tgt Ion:	202	Resp:	728590
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	31.4
203	18.5	0.0	38.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.818 min Scan# 3155
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

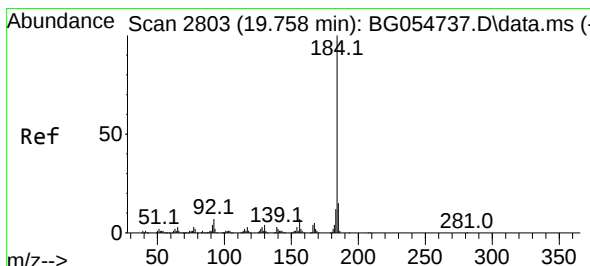
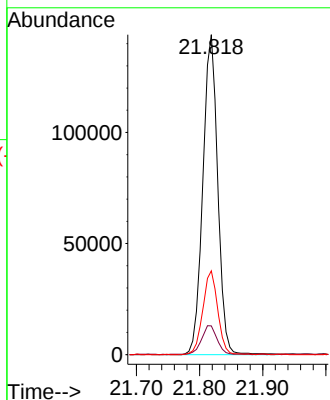
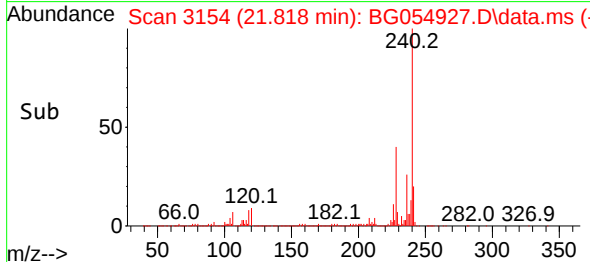
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:240 Resp: 235340
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.4
236 26.2 21.2 31.8

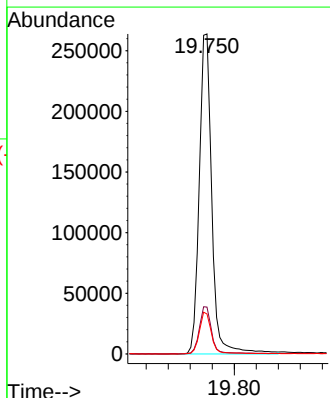
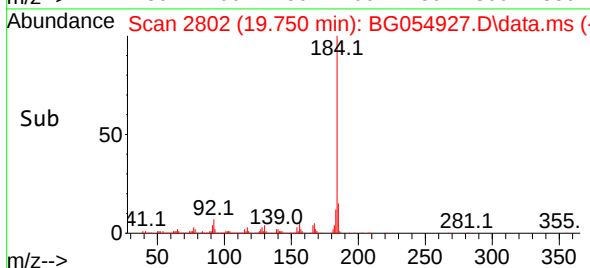
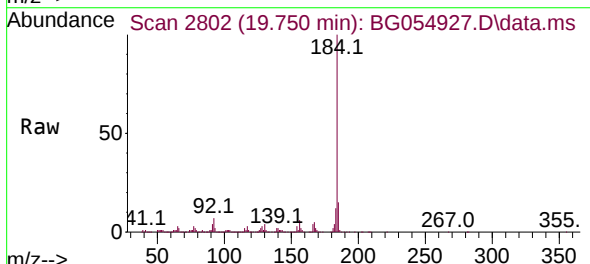
Manual Integrations
APPROVED

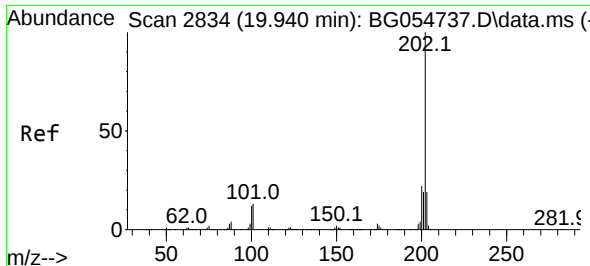
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#77
Benzidine
Concen: 71.566 ng
RT: 19.750 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

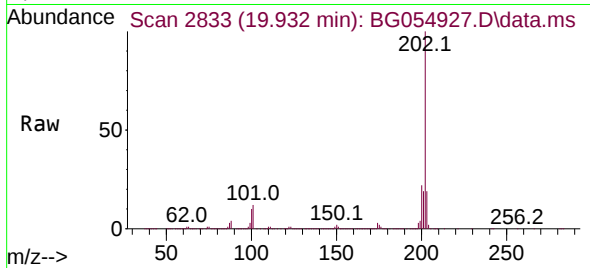
Tgt Ion:184 Resp: 417163
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 12.5 9.8 14.8





#78
 Pyrene
 Concen: 44.935 ng
 RT: 19.932 min Scan# 2833
 Delta R.T. -0.006 min
 Lab File: BG054927.D
 Acq: 13 Sep 2022 18:20

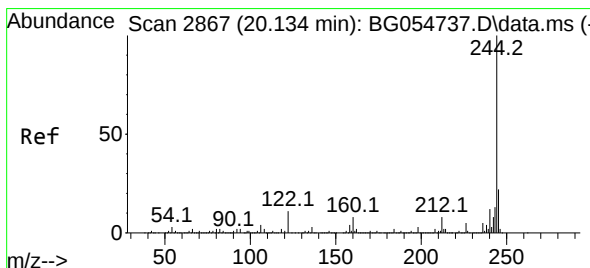
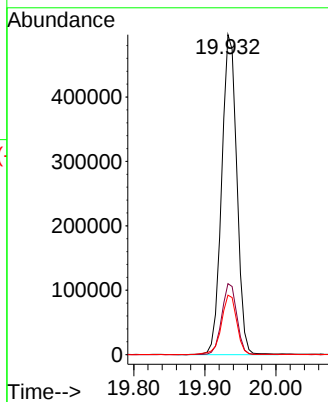
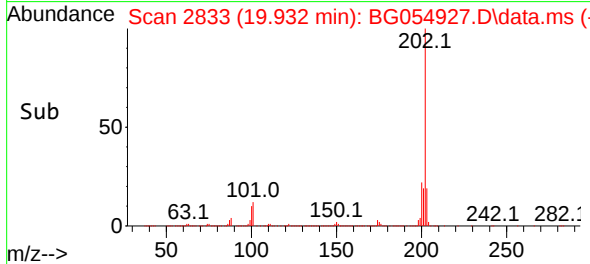
Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-3MS



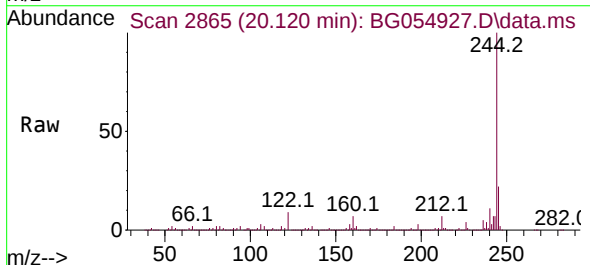
Tgt Ion:202 Resp: 737389
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.8 26.6
 203 18.6 14.6 21.8

Manual Integrations
 APPROVED

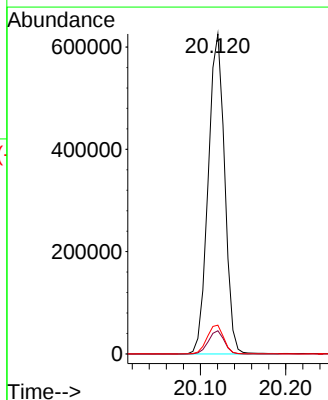
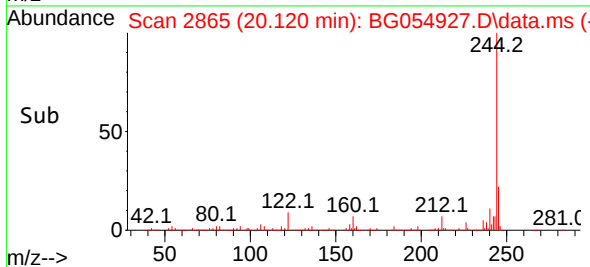
Reviewed By :Christian Giraldo 09/14/2022
 Supervised By :Jagrut Upadhyay 09/14/2022

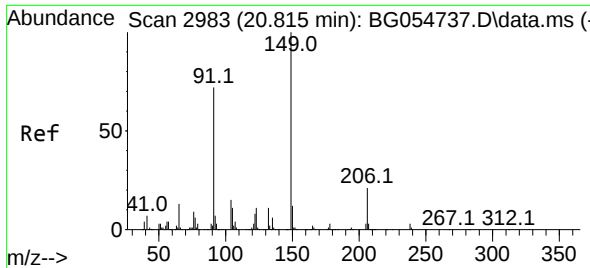


#79
 Terphenyl-d14
 Concen: 70.569 ng
 RT: 20.120 min Scan# 2865
 Delta R.T. -0.006 min
 Lab File: BG054927.D
 Acq: 13 Sep 2022 18:20



Tgt Ion:244 Resp: 838189
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 9.0 9.0 13.6#





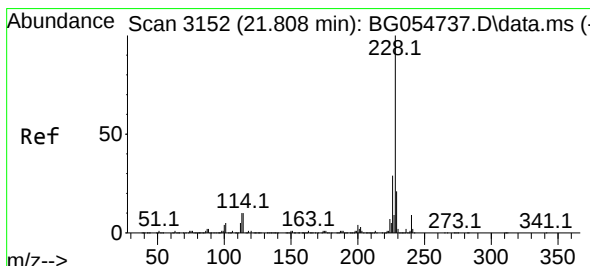
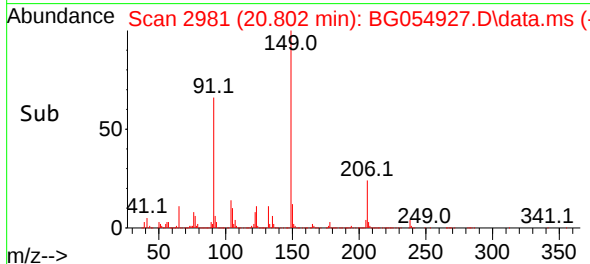
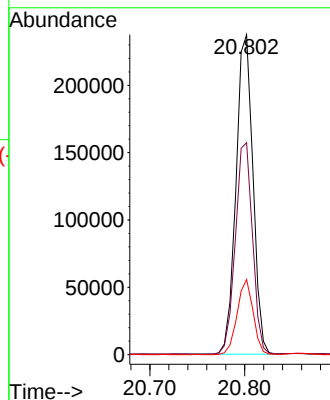
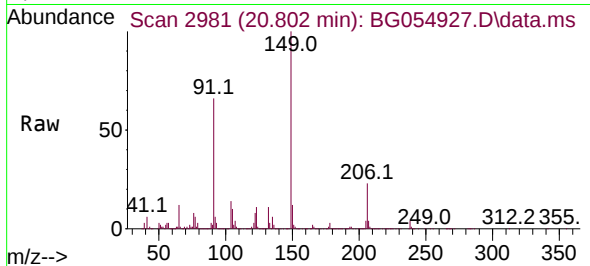
#80
Butylbenzylphthalate
Concen: 43.145 ng
RT: 20.802 min Scan# 2981
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS

Tgt Ion:149 Resp: 295323
Ion Ratio Lower Upper
149 100
91 66.2 59.5 89.3
206 23.5 16.6 25.0

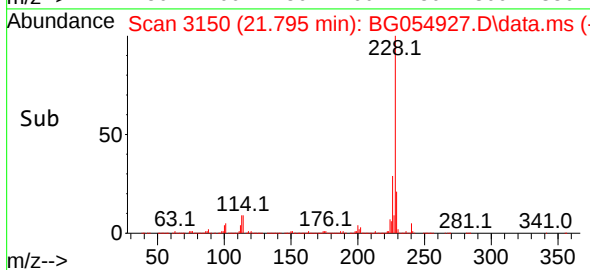
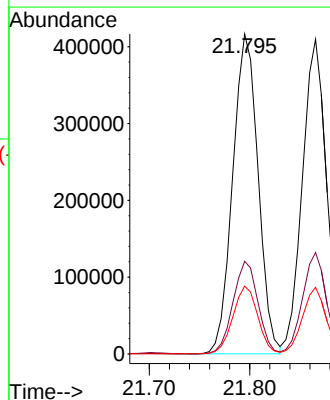
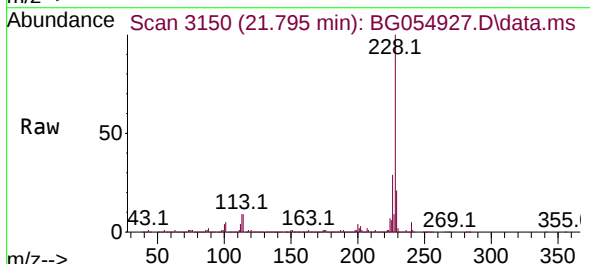
Manual Integrations
APPROVED

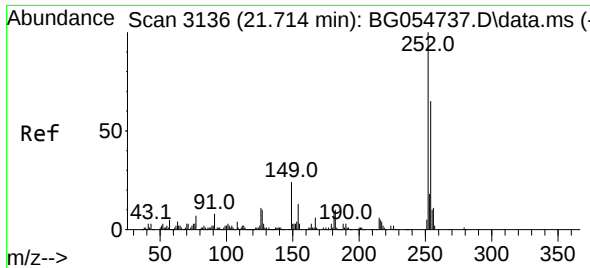
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#81
Benzo(a)anthracene
Concen: 45.742 ng
RT: 21.795 min Scan# 3150
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

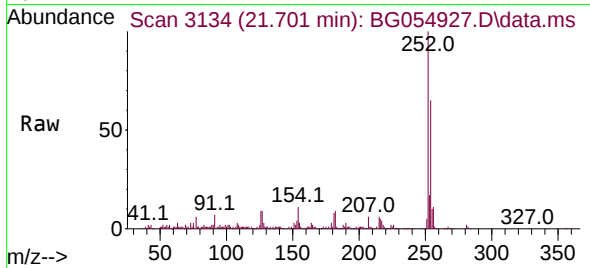
Tgt Ion:228 Resp: 729891
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.2
229 21.2 16.5 24.7





#82
3,3'-Dichlorobenzidine
Concen: 28.184 ng
RT: 21.701 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

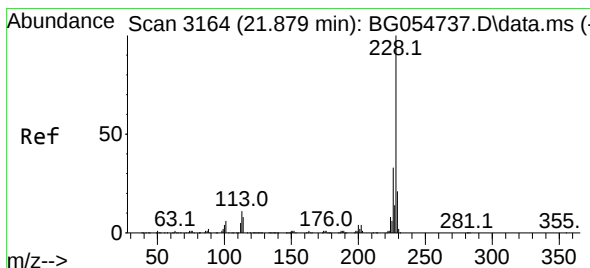
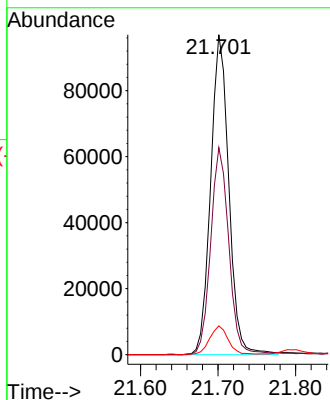
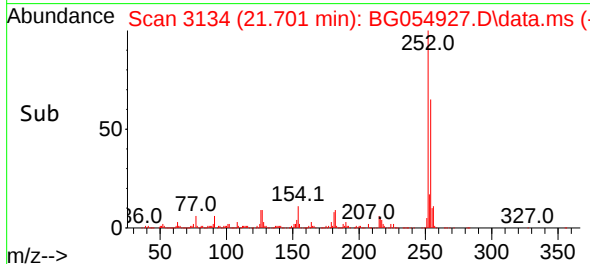
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:252 Resp: 157676
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 9.0 8.2 12.2

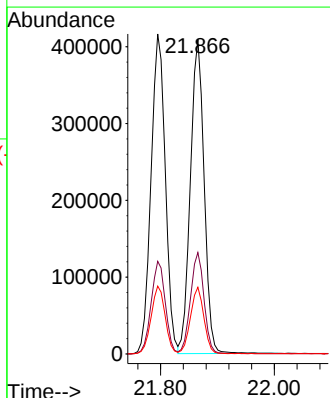
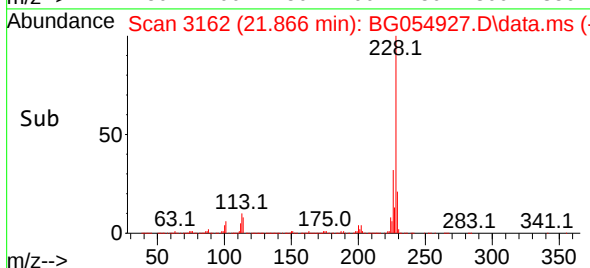
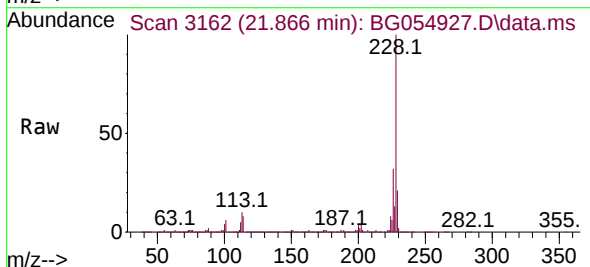
Manual Integrations
APPROVED

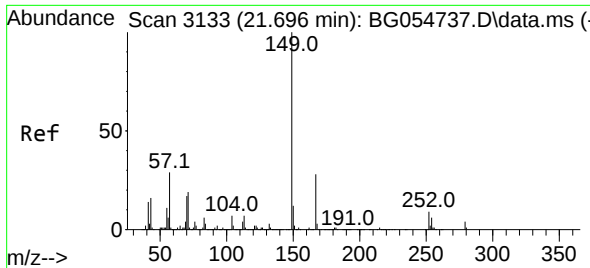
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#83
Chrysene
Concen: 44.925 ng
RT: 21.866 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

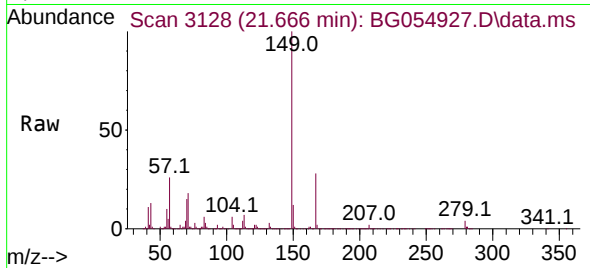
Tgt Ion:228 Resp: 685415
Ion Ratio Lower Upper
228 100
226 32.2 25.5 38.3
229 21.2 16.8 25.2





#84
Bis(2-ethylhexyl)phthalate
Concen: 44.119 ng
RT: 21.666 min Scan# 3133
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

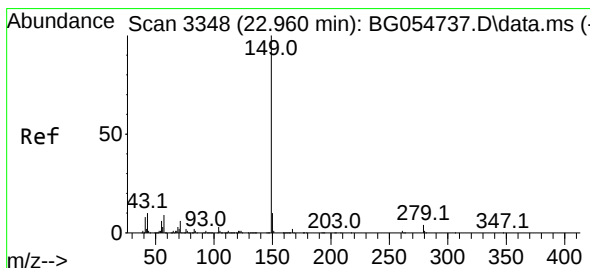
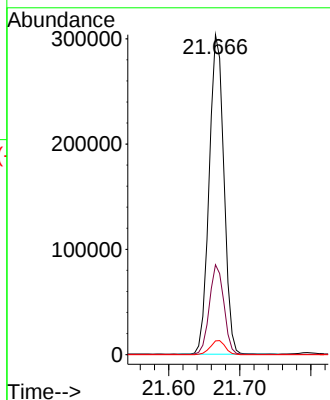
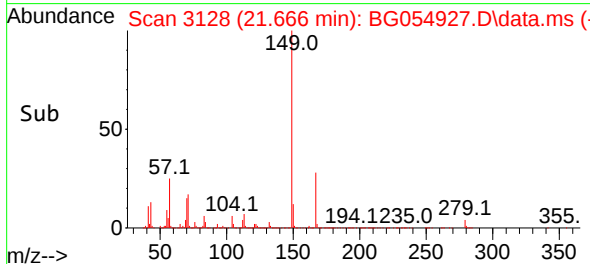
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:149 Resp: 435096
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 4.3 3.1 4.7

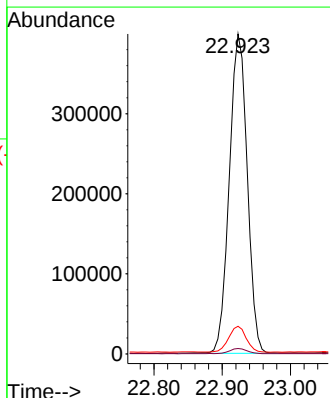
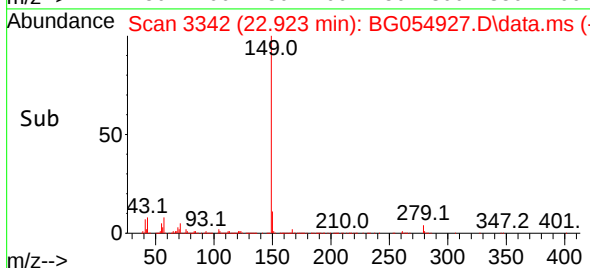
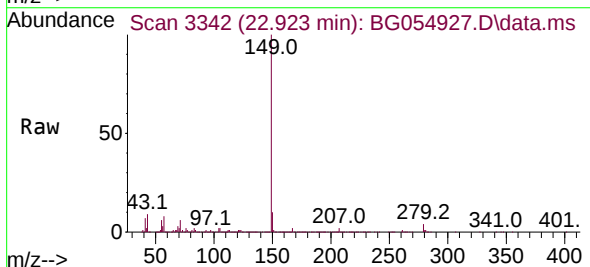
Manual Integrations
APPROVED

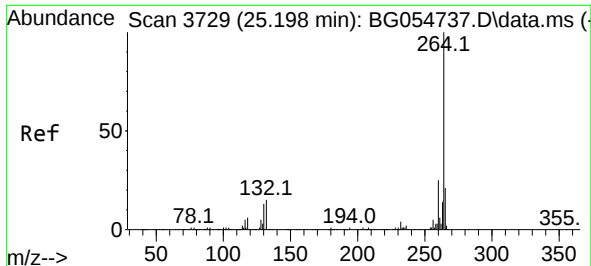
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#85
Di-n-octyl phthalate
Concen: 43.482 ng
RT: 22.923 min Scan# 3342
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

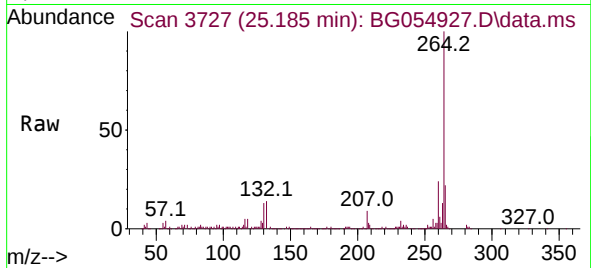
Tgt Ion:149 Resp: 727197
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 7.9 9.0 13.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.185 min Scan# 31
Delta R.T. -0.017 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

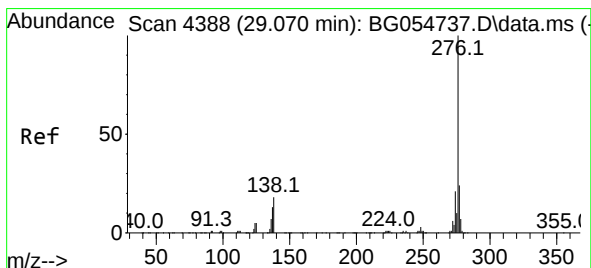
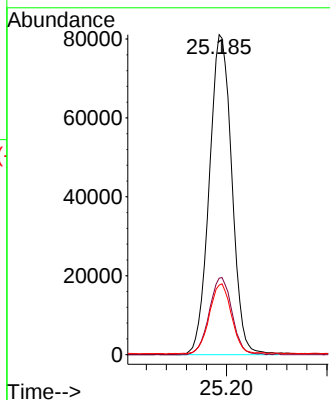
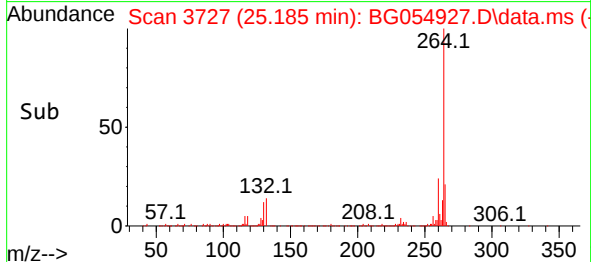
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



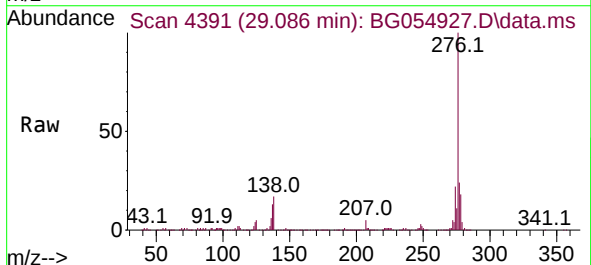
Tgt Ion:264 Resp: 25252
Ion Ratio Lower Upper
264 100
260 23.9 19.9 29.9
265 21.8 16.9 25.3

Manual Integrations
APPROVED

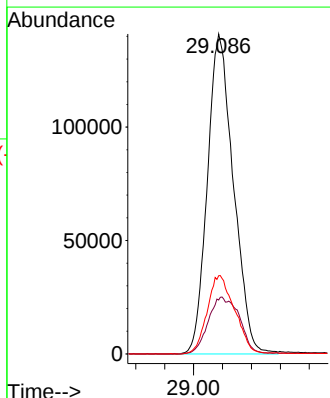
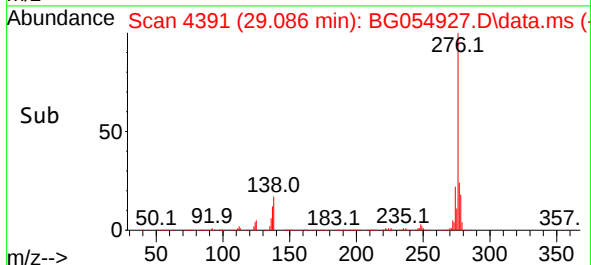
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

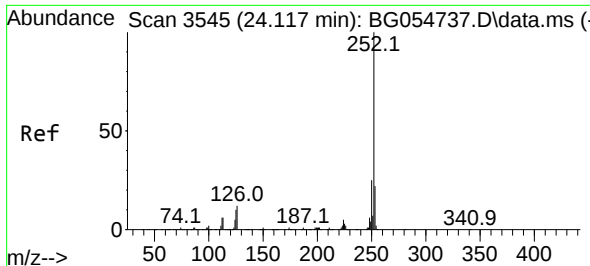


#87
Indeno(1,2,3-cd)pyrene
Concen: 45.952 ng
RT: 29.086 min Scan# 4391
Delta R.T. -0.023 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20



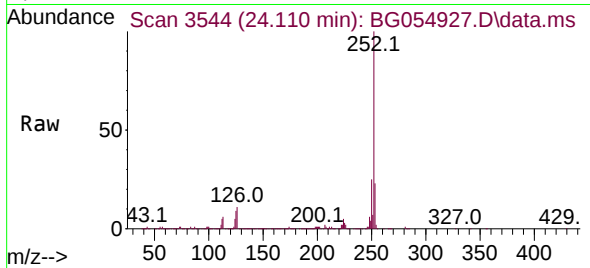
Tgt Ion:276 Resp: 880940
Ion Ratio Lower Upper
276 100
138 21.3 12.0 18.0#
277 25.8 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 48.269 ng
RT: 24.110 min Scan# 3544
Delta R.T. -0.012 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

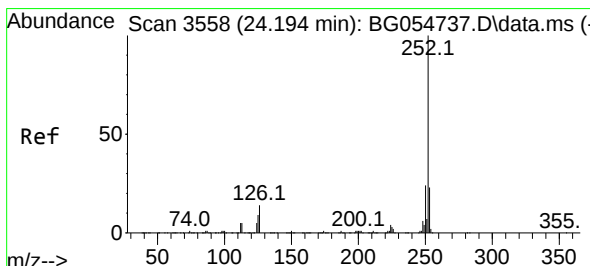
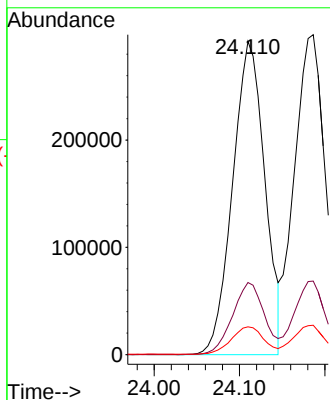
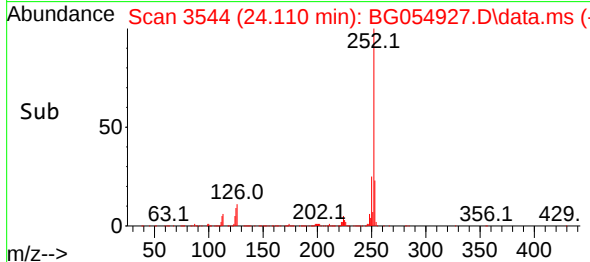
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:252 Resp: 764646
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 8.9 8.1 12.1

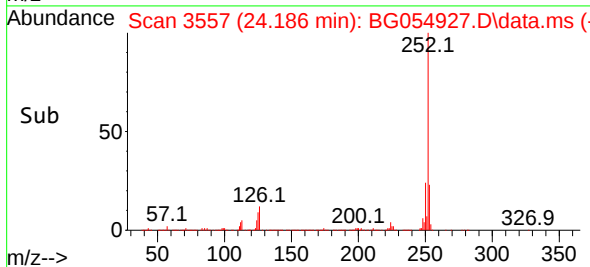
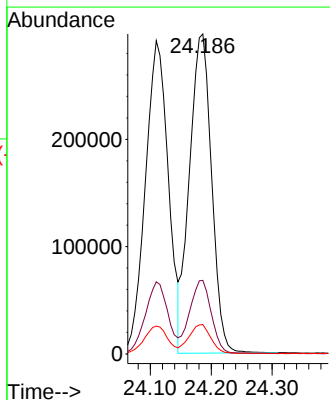
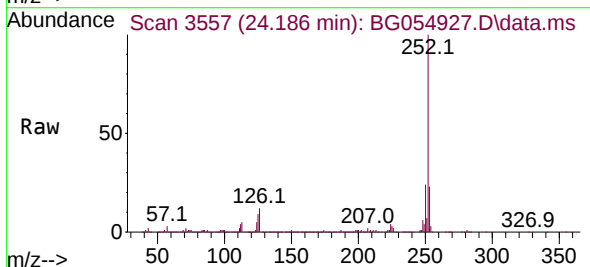
Manual Integrations
APPROVED

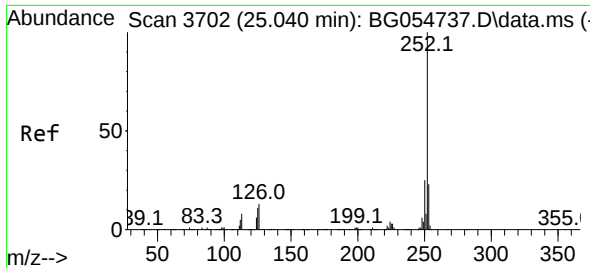
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#89
Benzo(k)fluoranthene
Concen: 47.105 ng
RT: 24.186 min Scan# 3557
Delta R.T. -0.006 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

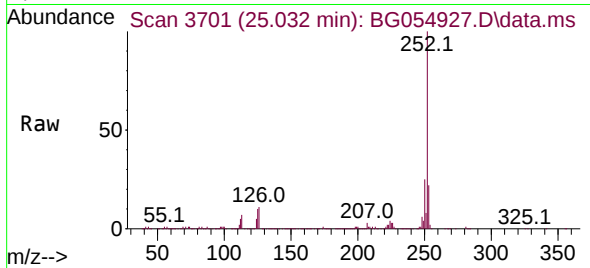
Tgt Ion:252 Resp: 750985
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 9.2 8.2 12.4





#90
Benzo(a)pyrene
Concen: 50.145 ng
RT: 25.032 min Scan# 3702
Delta R.T. -0.017 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

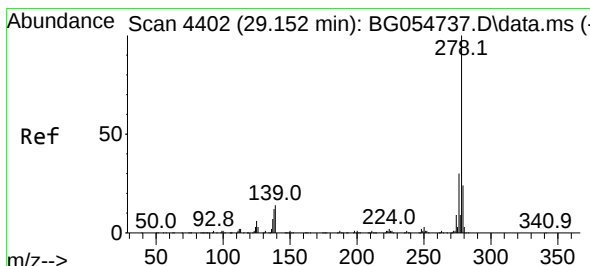
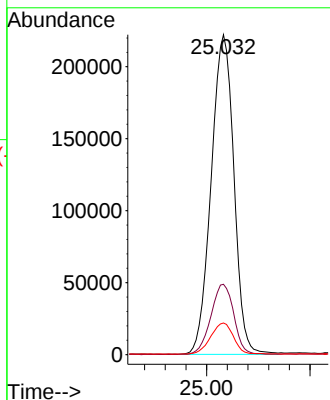
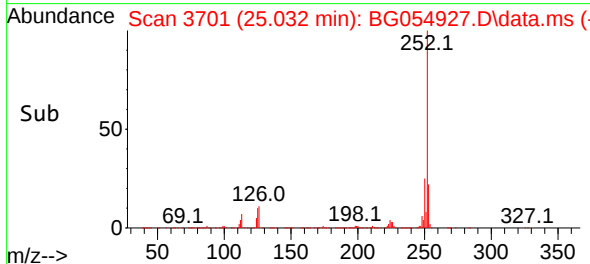
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3MS



Tgt Ion:252 Resp: 678669
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.9 8.8 13.2

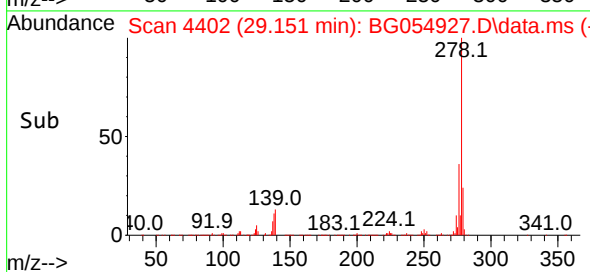
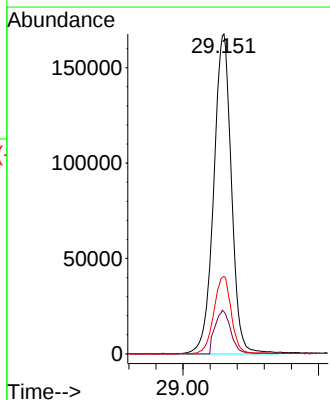
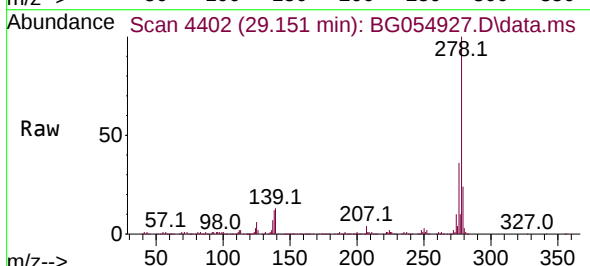
Manual Integrations
APPROVED

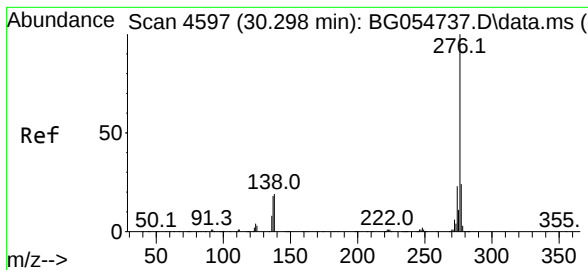
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#91
Dibenzo(a,h)anthracene
Concen: 48.748 ng
RT: 29.151 min Scan# 4402
Delta R.T. -0.017 min
Lab File: BG054927.D
Acq: 13 Sep 2022 18:20

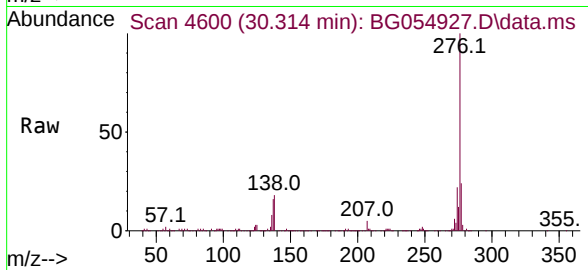
Tgt Ion:278 Resp: 761368
Ion Ratio Lower Upper
278 100
139 13.2 11.4 17.2
279 24.2 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 48.035 ng
 RT: 30.314 min Scan# 4600
 Delta R.T. -0.012 min
 Lab File: BG054927.D
 Acq: 13 Sep 2022 18:20

Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-3MS



Tgt Ion:276 Resp: 75792
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.4 29.0
 138 17.6 16.6 25.0

Manual Integrations
 APPROVED

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 Supervised By :Jagrut Upadhyay 09/14/2022

