

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
 Data File : BG056827.D
 Acq On : 4 Mar 2023 7:37
 Operator : CG/JU
 Sample : 01711-16MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBAD0MSD

Quant Time: Mar 05 23:56:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 02 00:12:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/06/2023
 Supervised By : Jagrut Upadhyay 03/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.420	152	15896	20.000	ng/u1	0.00
20) Naphthalene-d8	11.258	136	70408	20.000	ng/u1	0.00
38) Acenaphthene-d10	15.018	164	55898	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.756	188	138104	20.000	ng/u1	0.00
79) Chrysene-d12	22.069	240	128401	20.000	ng/u1	0.00
88) Perylene-d12	25.588	264	141712	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.696	96	2019	7.046	ng/uL	0.00
4) Pyridine-d5	4.137	84	37036	32.020	ng/u1	0.00
7) Phenol-d5	7.545	99	53755	33.793	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	32844	33.849	ng/u1	0.00
11) 2-Chlorophenol-d4	7.938	132	35007	33.139	ng/u1	0.00
15) 4-Methylphenol-d8	9.107	113	41233	33.924	ng/u1	0.00
21) Nitrobenzene-d5	9.589	128	19679	33.352	ng/u1	0.00
24) 2-Nitrophenol-d4	10.324	143	23642	33.661	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.858	165	45951	34.728	ng/u1	0.00
31) 4-Chloroaniline-d4	11.375	131	51468	29.823	ng/u1	0.00
46) Dimethylphthalate-d6	14.407	166	147496	32.704	ng/u1	0.00
49) Acenaphthylene-d8	14.719	160	169564	33.080	ng/u1	0.00
54) 4-Nitrophenol-d4	15.183	143	24820	31.920	ng/u1	0.00
60) Fluorene-d10	16.005	176	136539	32.729	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.105	200	30751	33.281	ng/u1	0.00
73) Anthracene-d10	17.856	188	216421	32.302	ng/u1	0.00
81) Pyrene-d10	20.112	212	263249	30.298	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.353	264	253616	33.156	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.737	88	5617	15.898	ng/uL	96
5) Pyridine	4.154	79	44224	36.103	ng/u1	97
6) Benzaldehyde	7.539	77	35941	43.127	ng/u1	96
8) Phenol	7.568	94	59687	36.786	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.815	93	39886	34.598	ng/u1	97
12) 2-Chlorophenol	7.973	128	36784	35.162	ng/u1	97
13) 2-Methylphenol	8.843	108	43160	35.266	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.931	45	53196	34.339	ng/u1	100
16) Acetophenone	9.243	105	71088	34.154	ng/u1	98
17) N-Nitroso-di-n-propyla...	9.219	70	40238	33.693	ng/u1	99
18) 4-Methylphenol	9.172	108	45797	34.438	ng/u1	97
19) Hexachloroethane	9.519	117	14887	33.465	ng/u1	93
22) Nitrobenzene	9.636	77	62706	36.648	ng/u1	98
23) Isophorone	10.153	82	114715	34.293	ng/u1	97
25) 2-Nitrophenol	10.353	139	24739	35.682	ng/u1#	90
26) 2,4-Dimethylphenol	10.394	107	54689	35.321	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.635	93	58474	34.583	ng/u1	98
29) 2,4-Dichlorophenol	10.888	162	46478	36.273	ng/u1	95
30) Naphthalene	11.305	128	132784	34.262	ng/u1	99
32) 4-Chloroaniline	11.399	127	49982	29.237	ng/u1	97
33) Hexachlorobutadiene	11.581	225	35327	34.593	ng/u1	94
34) Caprolactam	12.145	113	15075m	34.607	ng/u1	
35) 4-Chloro-3-methylphenol	12.486	107	51626	35.071	ng/u1	93
36) 2-Methylnaphthalene	12.879	142	95627	34.454	ng/u1	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M

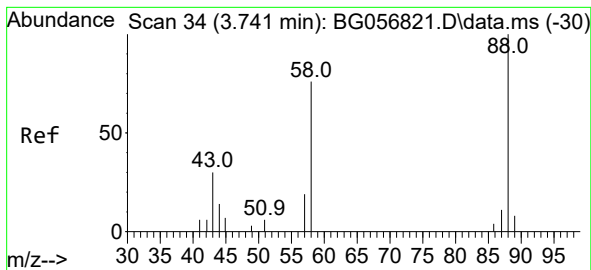
Quant Title : SVOA CALIBRATION

QLast Update : Thu Mar 02 00:12:28 2023

Response via : Initial Calibration

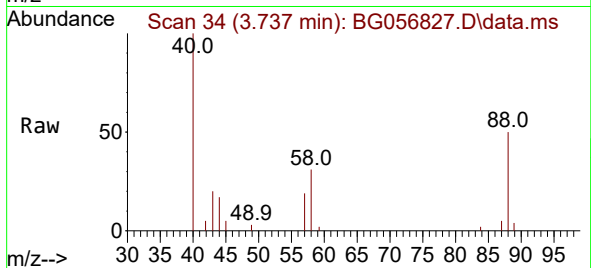
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.097	142	96486	35.258	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.238	216	72175	36.419	ng/ul	96
40) Hexachlorocyclopentadiene	13.214	237	41323	29.099	ng/ul	99
41) 2,4,6-Trichlorophenol	13.467	196	47009	35.499	ng/ul	96
42) 2,4,5-Trichlorophenol	13.538	196	52771	36.701	ng/ul	96
43) 1,1'-Biphenyl	13.861	154	139453	33.927	ng/ul	97
44) 2-Chloronaphthalene	13.914	162	117135	34.442	ng/ul	91
45) 2-Nitroaniline	14.102	65	43221	36.614	ng/ul	92
47) Dimethylphthalate	14.454	163	153392	33.445	ng/ul#	99
48) 2,6-Dinitrotoluene	14.583	165	32555	34.626	ng/ul	93
50) Acenaphthylene	14.748	152	176646	34.113	ng/ul	98
51) 3-Nitroaniline	14.912	138	28632	34.027	ng/ul#	92
52) Acenaphthene	15.083	153	119670	33.641	ng/ul	95
53) 2,4-Dinitrophenol	15.112	184	21427	35.575	ng/ul#	89
55) 4-Nitrophenol	15.200	109	32362	35.956	ng/ul	89
56) Dibenzofuran	15.418	168	185214	34.299	ng/ul	99
57) 2,4-Dinitrotoluene	15.365	165	45784	33.967	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.629	232	47245	35.308	ng/ul	99
59) Diethylphthalate	15.805	149	152136	33.138	ng/ul	99
61) Fluorene	16.058	166	145391	33.625	ng/ul	100
62) 4-Chlorophenyl-phenyle...	16.040	204	88661	34.618	ng/ul	98
63) 4-Nitroaniline	16.070	138	29033	35.314	ng/ul	85
66) 4,6-Dinitro-2-methylph...	16.123	198	30942	34.785	ng/ul	98
67) N-Nitrosodiphenylamine	16.252	169	129324	33.675	ng/ul	100
68) 4-Bromophenyl-phenylether	16.934	248	60571	34.609	ng/ul	96
69) Hexachlorobenzene	17.063	284	64172	34.129	ng/ul	98
70) Atrazine	17.180	200	55118	33.045	ng/ul	97
71) Pentachlorophenol	17.398	266	37759m	35.366	ng/ul	
72) Phenanthrene	17.797	178	253480	33.884	ng/ul	99
74) Anthracene	17.891	178	248676	32.894	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.831	216	76050	35.996	ng/ul	95
76) Pentachlorobenzene	15.335	250	75364	35.171	ng/ul	94
77) Carbazole	18.150	167	213494	33.752	ng/ul	98
78) Di-n-butylphthalate	18.679	149	246232	33.776	ng/ul	98
80) Fluoranthene	19.783	202	322253	30.674	ng/ul#	98
82) Pyrene	20.142	202	315667	30.499	ng/ul	98
83) Butylbenzylphthalate	20.999	149	110211	33.567	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.939	252	99991	31.060	ng/ul	97
85) Benzo(a)anthracene	22.045	228	320521	34.298	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.904	149	156947	34.027	ng/ul	99
87) Chrysene	22.116	228	298460	34.290	ng/ul	99
89) Di-n-octyl phthalate	23.214	149	267520	34.724	ng/ul	100
90) Benzo(b)fluoranthene	24.460	252	325822	34.345	ng/ul	98
91) Benzo(k)fluoranthene	24.536	252	319979	34.628	ng/ul	98
93) Benzo(a)pyrene	25.429	252	281377	33.742	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.654	276	389285	34.364	ng/ul#	97
95) Dibenzo(a,h)anthracene	29.730	278	319542	33.737	ng/ul#	92
96) Benzo(g,h,i)perylene	30.929	276	311279	34.400	ng/ul	98

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



#2
1,4-Dioxane
Concen: 15.898 ng/uL
RT: 3.737 min Scan# 34
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

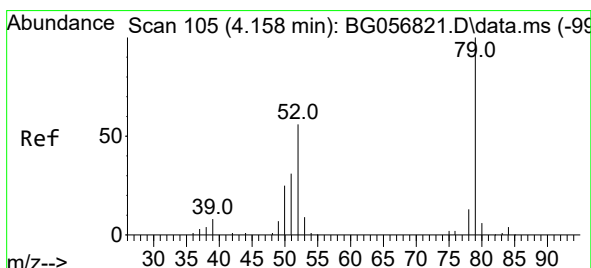
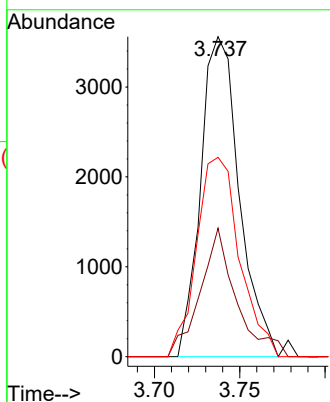
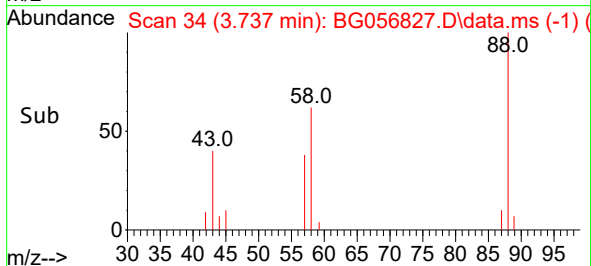
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



Tgt Ion: 88 Resp: 561
Ion Ratio Lower Upper
88 100
43 40.2 28.3 42.5
58 62.3 50.6 75.8

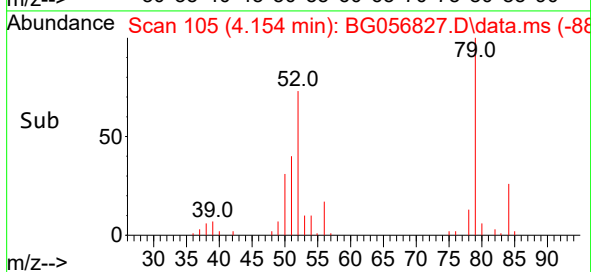
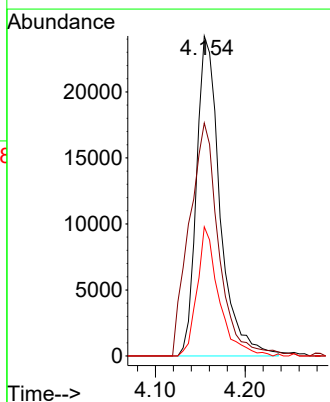
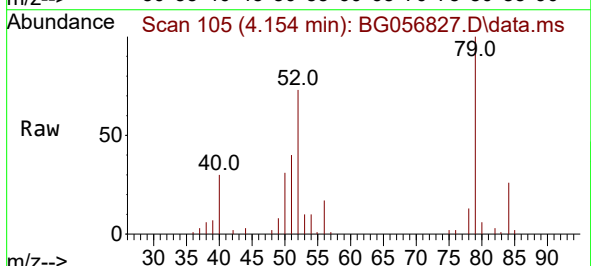
Manual Integrations
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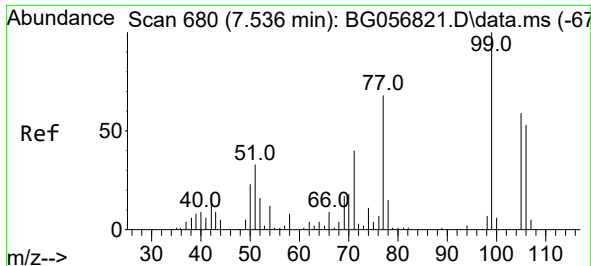
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#5
Pyridine
Concen: 36.103 ng/uL
RT: 4.154 min Scan# 105
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Tgt Ion: 79 Resp: 44224
Ion Ratio Lower Upper
79 100
52 72.8 60.6 91.0
51 40.4 31.9 47.9





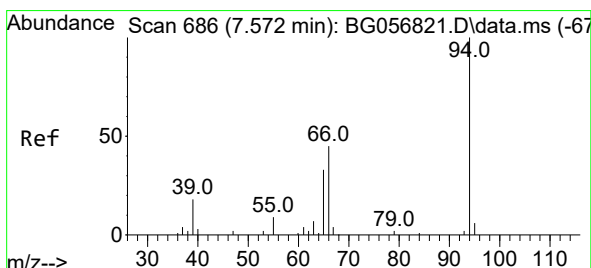
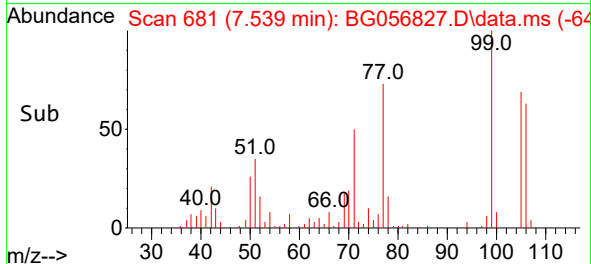
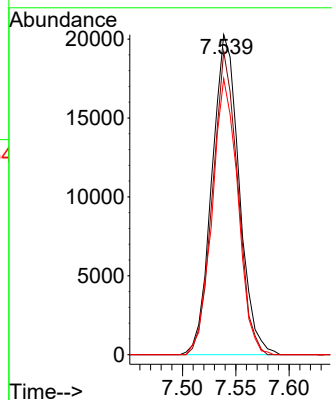
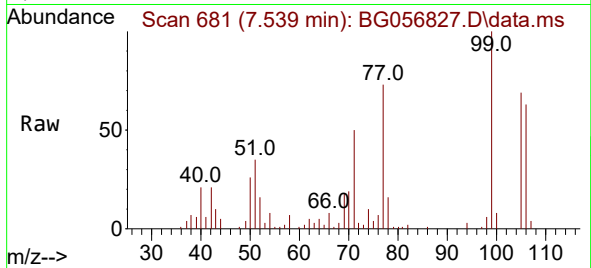
#6
Benzaldehyde
Concen: 43.127 ng/ul
RT: 7.539 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Instrument :
BNA_G
ClientSampleId :
DBAD0MSD

Tgt Ion: 77 Resp: 3594
Ion Ratio Lower Upper
77 100
105 94.8 72.2 108.4
106 86.3 67.4 101.2

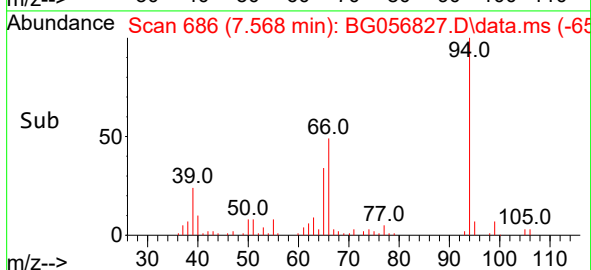
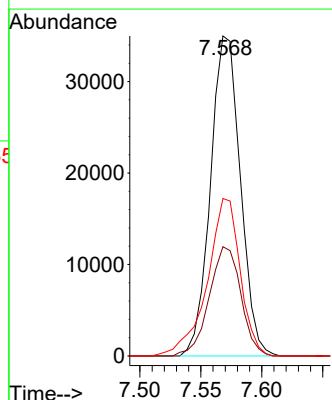
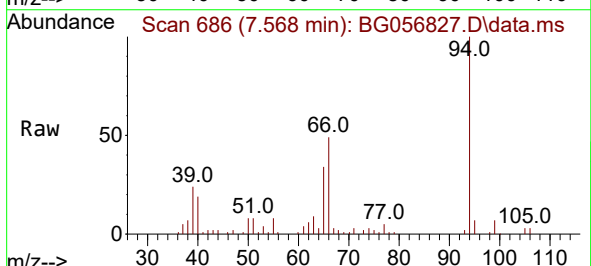
Manual Integrations
APPROVED

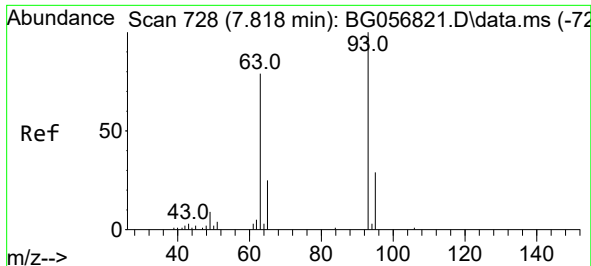
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#8
Phenol
Concen: 36.786 ng/ul
RT: 7.568 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Tgt Ion: 94 Resp: 59687
Ion Ratio Lower Upper
94 100
65 34.2 25.7 38.5
66 49.2 38.9 58.3





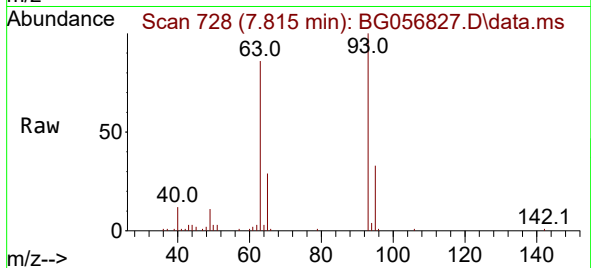
#10
Bis(2-Chloroethyl)ether
Concen: 34.598 ng/ul
RT: 7.815 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

DBAD0MSD

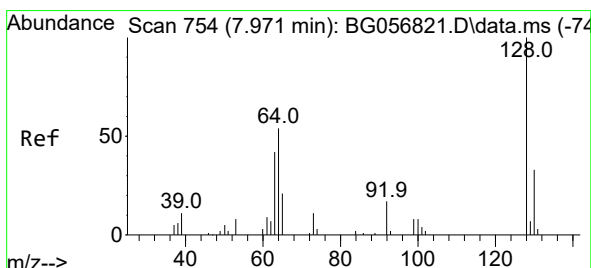
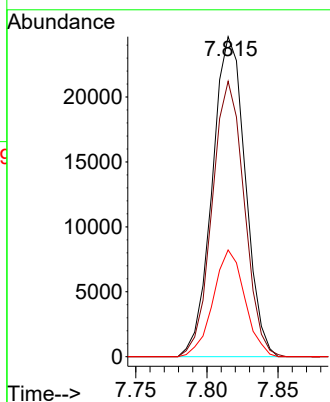
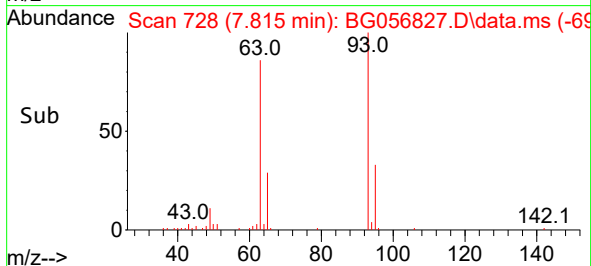


Tgt Ion: 93 Resp: 39880
Ion Ratio Lower Upper
93 100
63 86.0 66.6 100.0
95 33.4 25.0 37.4

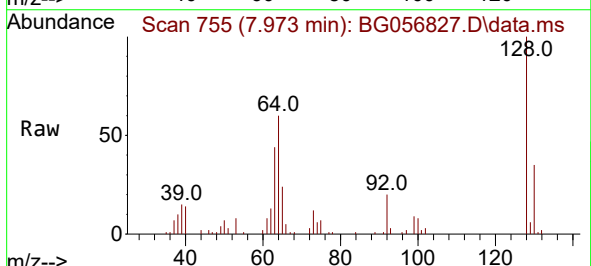
Manual Integrations

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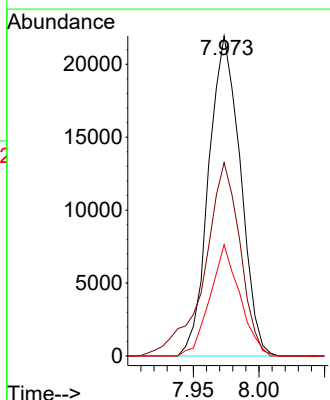
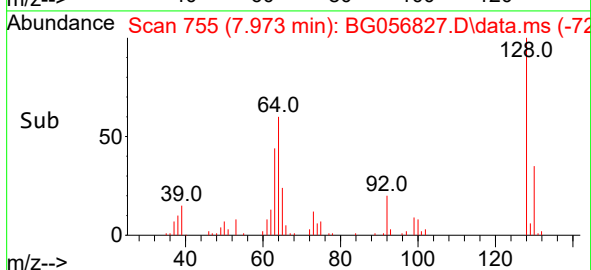
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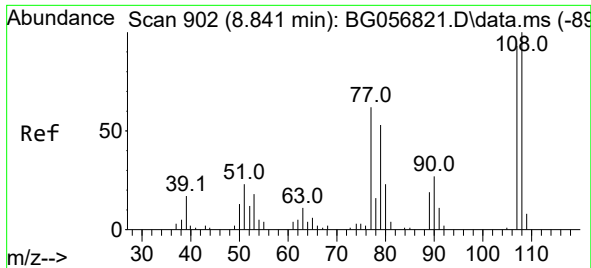


#12
2-Chlorophenol
Concen: 35.162 ng/ul
RT: 7.973 min Scan# 755
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37



Tgt Ion:128 Resp: 36784
Ion Ratio Lower Upper
128 100
64 60.4 45.5 68.3
130 34.8 27.7 41.5





#13
2-Methylphenol
Concen: 35.266 ng/ul
RT: 8.843 min Scan# 902
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

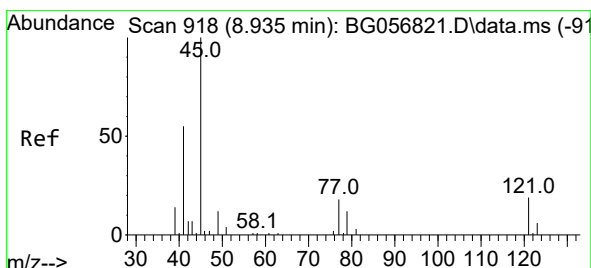
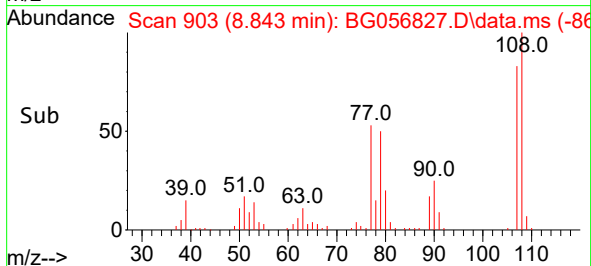
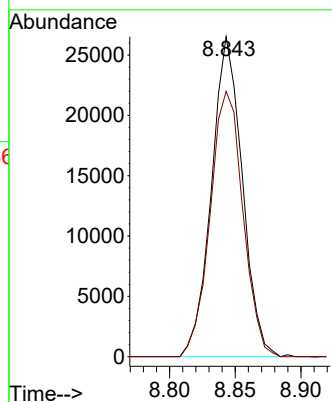
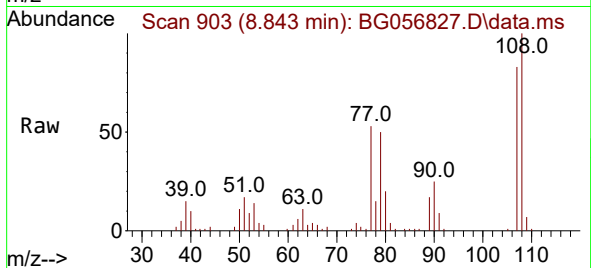
DBAD0MSD

Tgt Ion:108 Resp: 43160
Ion Ratio Lower Upper
108 100
107 82.9 73.4 110.0

Manual Integrations

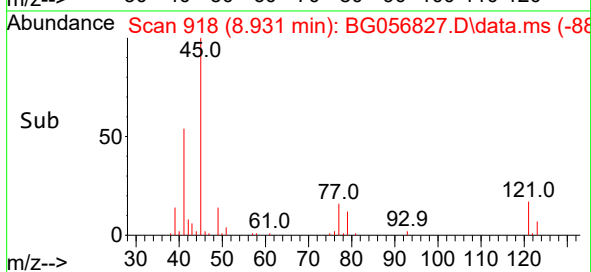
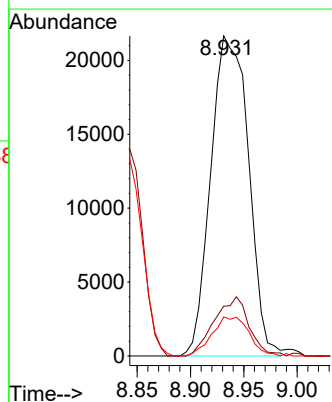
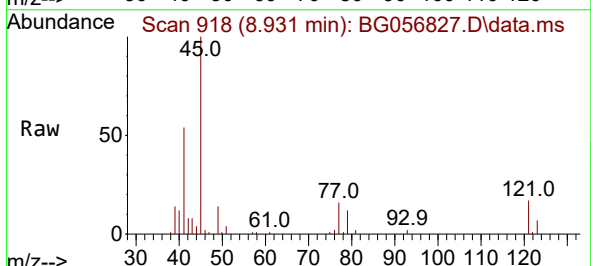
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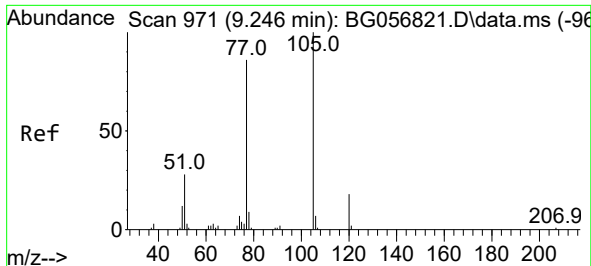
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.339 ng/ul
RT: 8.931 min Scan# 918
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Tgt Ion: 45 Resp: 53196
Ion Ratio Lower Upper
45 100
77 15.5 12.4 18.6
79 12.2 9.8 14.6





#16
Acetophenone
Concen: 34.154 ng/ul
RT: 9.243 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

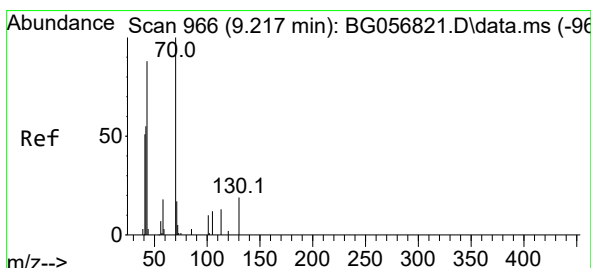
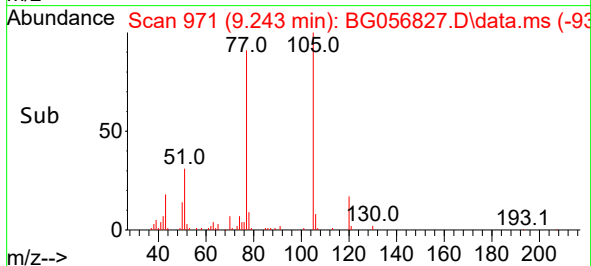
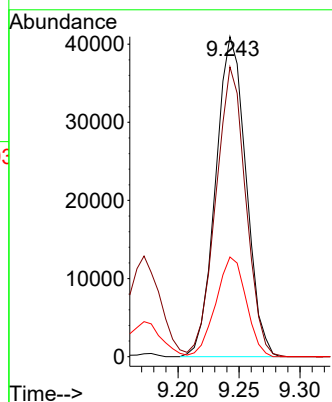
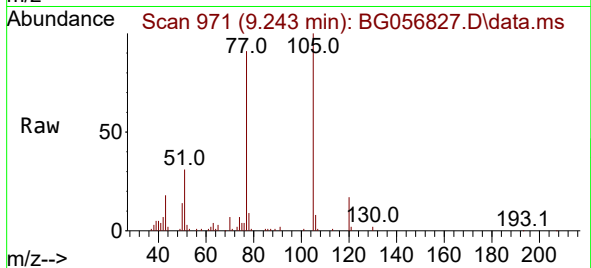
DBAD0MSD

Tgt Ion:105 Resp: 71088
Ion Ratio Lower Upper
105 100
77 90.5 71.4 107.0
51 31.1 23.6 35.4

Manual Integrations

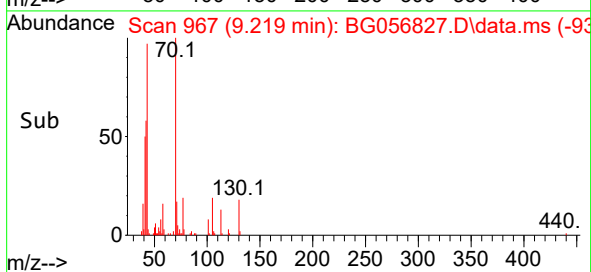
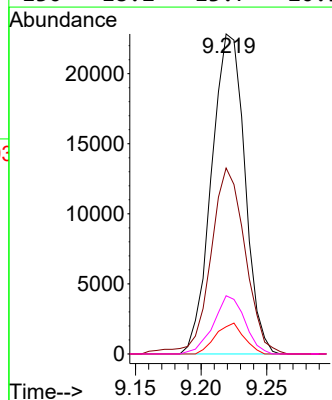
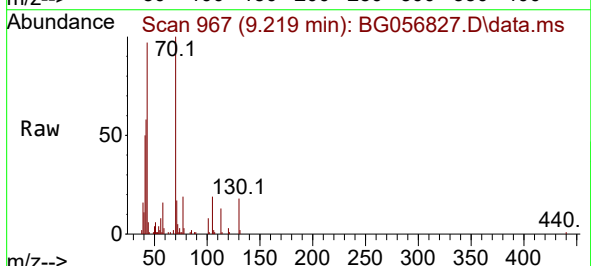
APPROVED

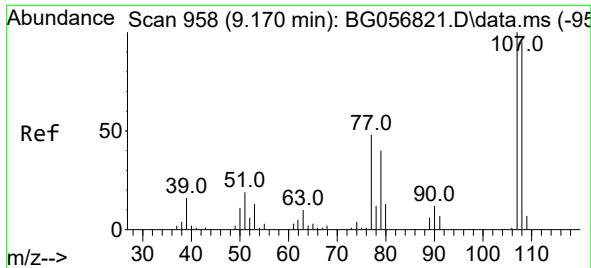
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#17
N-Nitroso-di-n-propylamine
Concen: 33.693 ng/ul
RT: 9.219 min Scan# 967
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Tgt Ion: 70 Resp: 40238
Ion Ratio Lower Upper
70 100
42 58.1 46.6 70.0
101 8.5 7.3 10.9
130 18.2 13.7 20.5





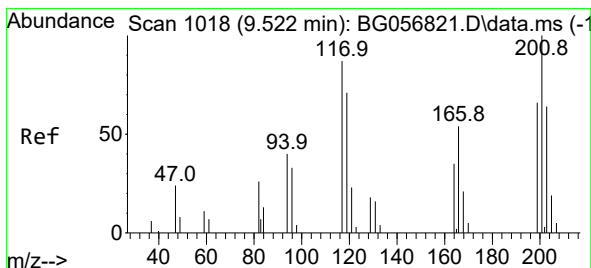
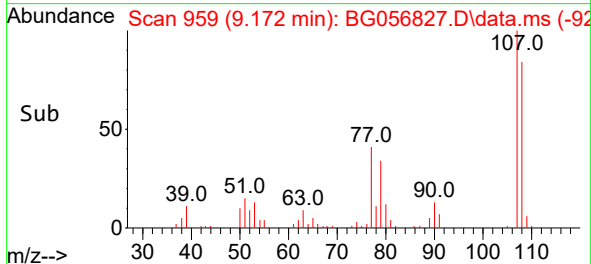
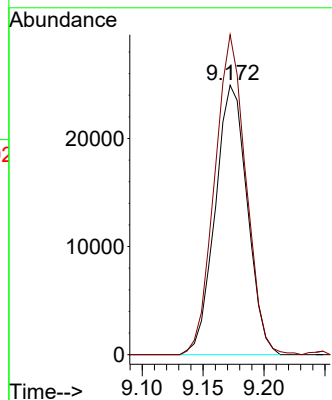
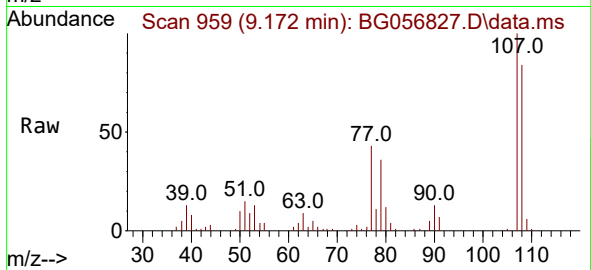
#18
4-Methylphenol
Concen: 34.438 ng/ul
RT: 9.172 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Instrument :
BNA_G
ClientSampleId :
DBAD0MSD

Tgt Ion:108 Resp: 4579
Ion Ratio Lower Upper
108 100
107 118.7 92.1 138.1

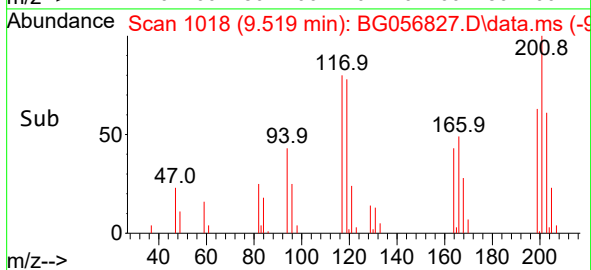
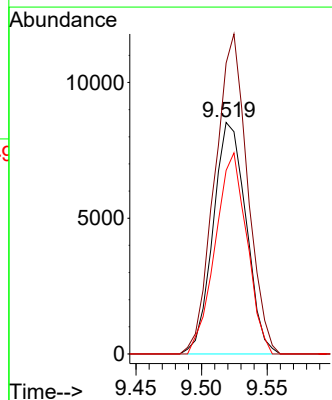
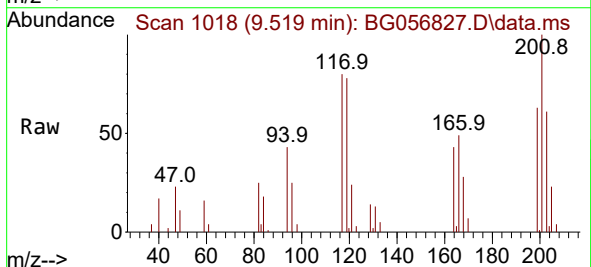
Manual Integrations
APPROVED

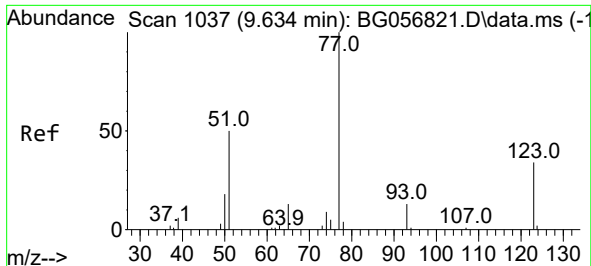
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#19
Hexachloroethane
Concen: 33.465 ng/ul
RT: 9.519 min Scan# 1018
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

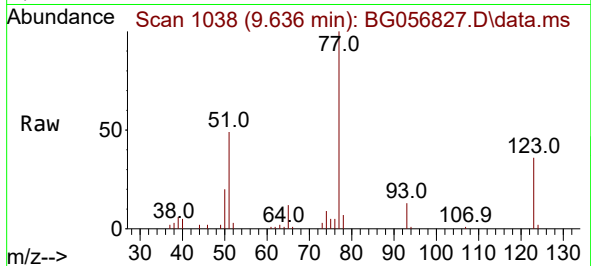
Tgt Ion:117 Resp: 14887
Ion Ratio Lower Upper
117 100
201 125.6 95.2 142.8
199 79.3 57.9 86.9





#22
Nitrobenzene
Concen: 36.648 ng/ul
RT: 9.636 min Scan# 1038
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

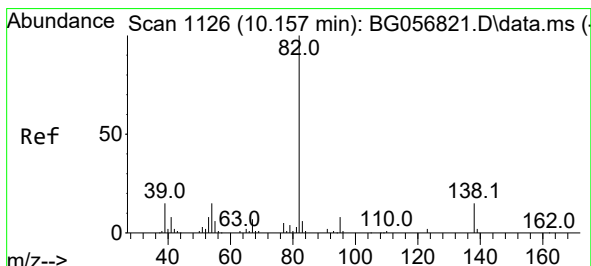
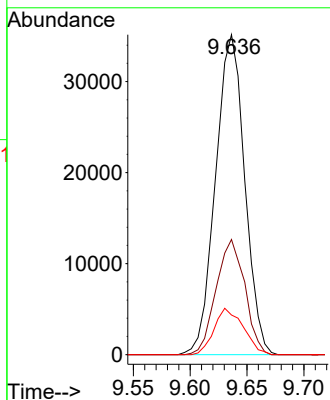
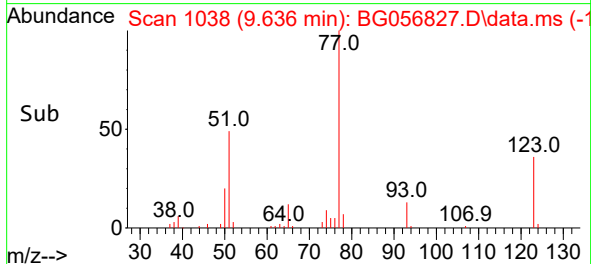
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



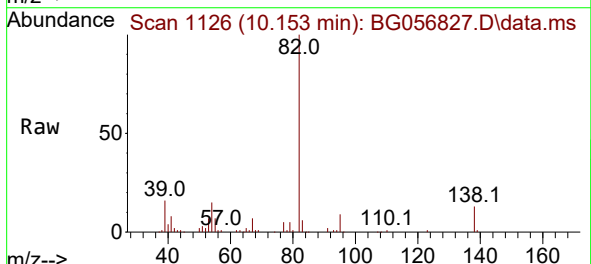
Tgt Ion: 77 Resp: 62700
Ion Ratio Lower Upper
77 100
123 36.0 27.8 41.6
65 12.4 10.6 16.0

Manual Integrations
APPROVED

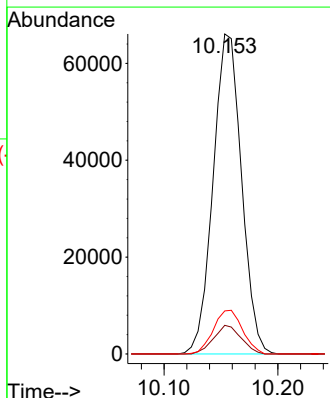
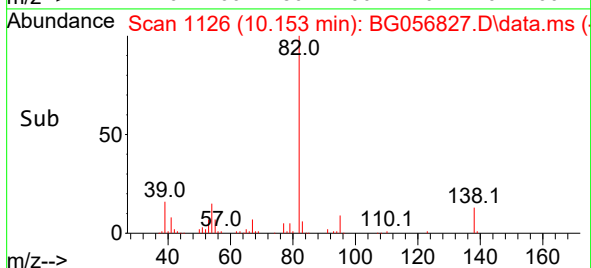
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

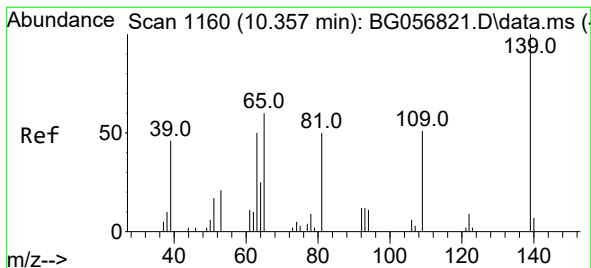


#23
Isophorone
Concen: 34.293 ng/ul
RT: 10.153 min Scan# 1126
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37



Tgt Ion: 82 Resp: 114715
Ion Ratio Lower Upper
82 100
95 9.0 7.7 11.5
138 13.5 12.1 18.1





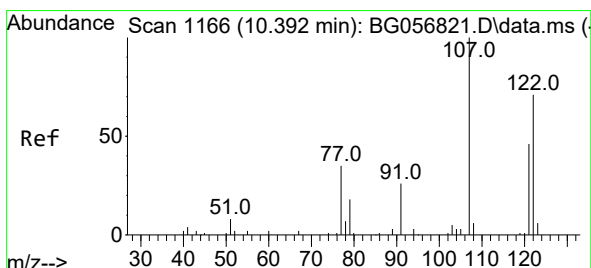
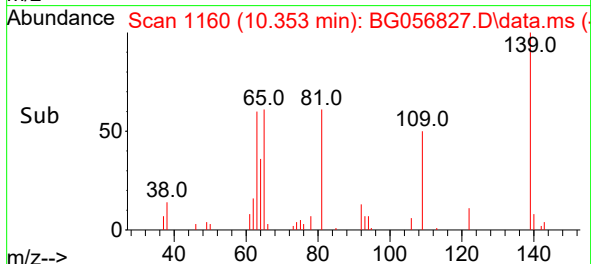
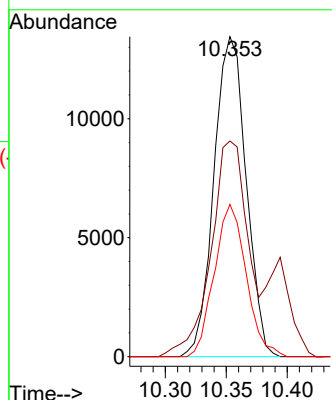
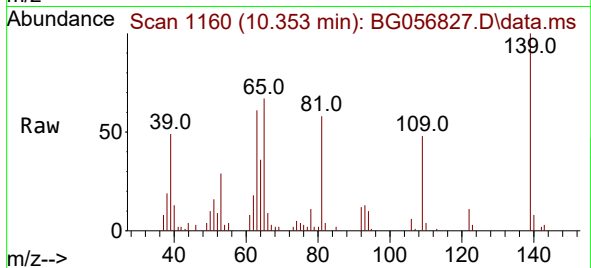
#25
2-Nitrophenol
Concen: 35.682 ng/ul
RT: 10.353 min Scan# 1160
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Instrument :
BNA_G
ClientSampleId :
DBAD0MSD

Tgt Ion:139 Resp: 24739
Ion Ratio Lower Upper
139 100
65 67.4 49.4 74.2
109 47.6 31.6 47.4

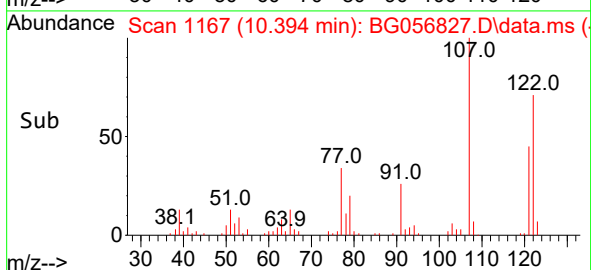
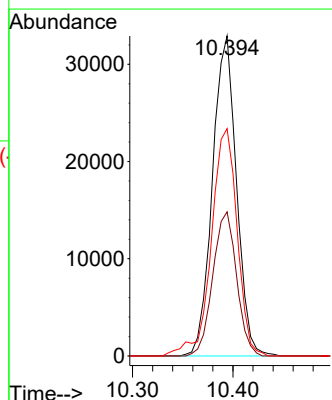
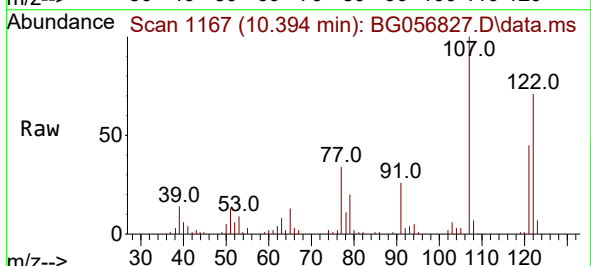
Manual Integrations
APPROVED

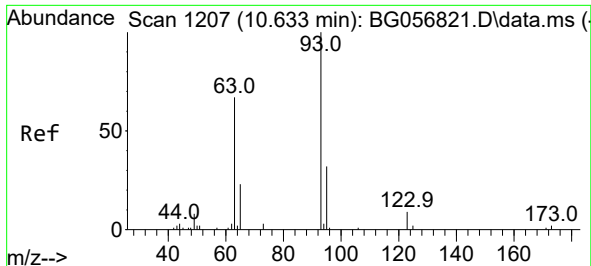
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#26
2,4-Dimethylphenol
Concen: 35.321 ng/ul
RT: 10.394 min Scan# 1167
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

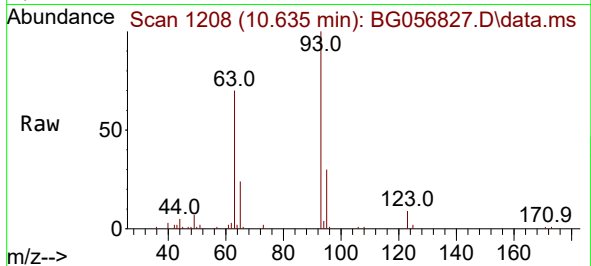
Tgt Ion:107 Resp: 54689
Ion Ratio Lower Upper
107 100
121 45.0 40.2 60.4
122 71.1 63.1 94.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.583 ng/ul
 RT: 10.635 min Scan# 1207
 Delta R.T. 0.003 min
 Lab File: BG056827.D
 Acq: 4 Mar 2023 7:37

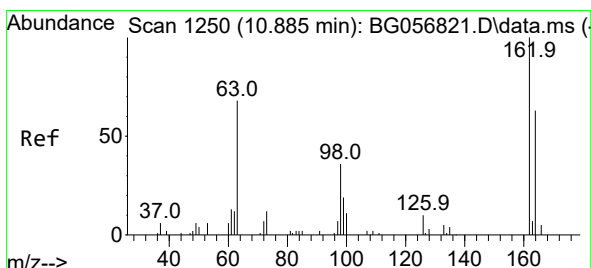
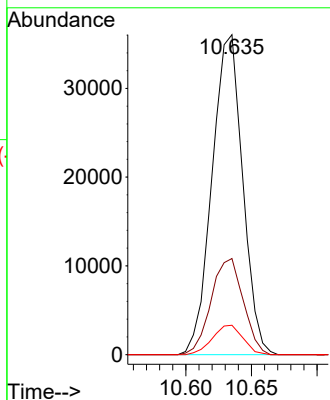
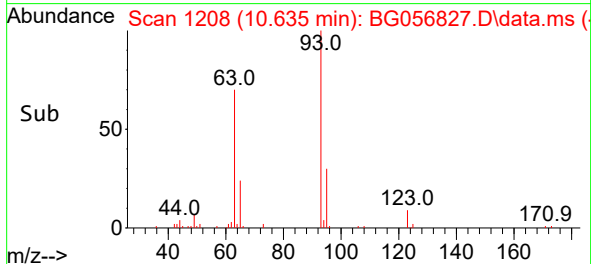
Instrument :
 BNA_G
 ClientSampleId :
 DBAD0MSD



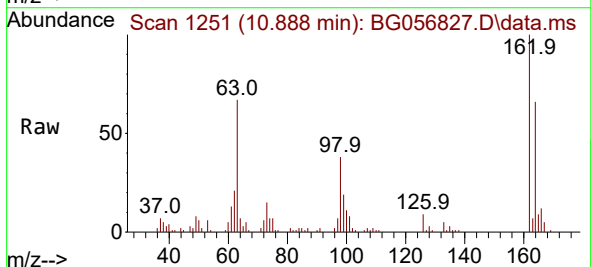
Tgt Ion: 93 Resp: 58474
 Ion Ratio Lower Upper
 93 100
 95 30.1 24.6 37.0
 123 9.2 6.6 10.0

Manual Integrations
 APPROVED

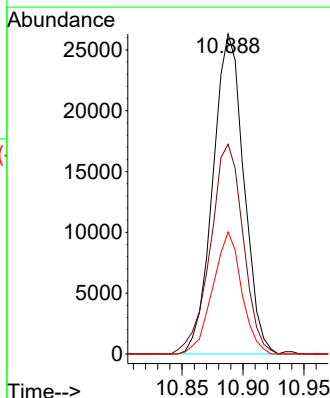
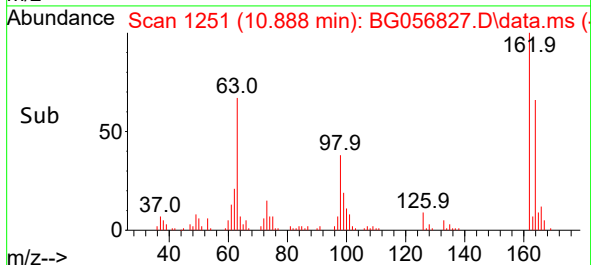
Reviewed By :Christian Giraldo 03/06/2023
 Supervised By :Jagrut Upadhyay 03/06/2023

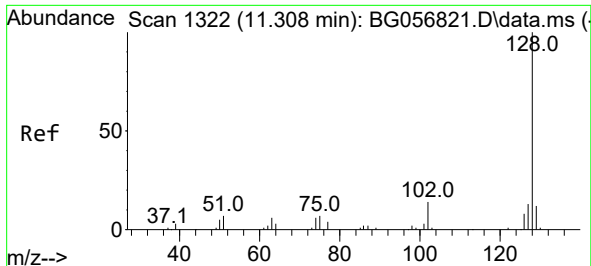


#29
 2,4-Dichlorophenol
 Concen: 36.273 ng/ul
 RT: 10.888 min Scan# 1251
 Delta R.T. 0.003 min
 Lab File: BG056827.D
 Acq: 4 Mar 2023 7:37



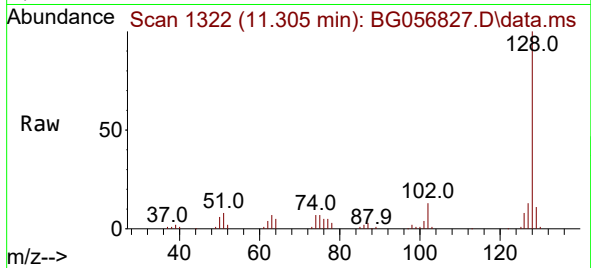
Tgt Ion:162 Resp: 46478
 Ion Ratio Lower Upper
 162 100
 164 65.6 53.3 79.9
 98 38.2 25.5 38.3





#30
Naphthalene
Concen: 34.262 ng/ul
RT: 11.305 min Scan# 11322
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

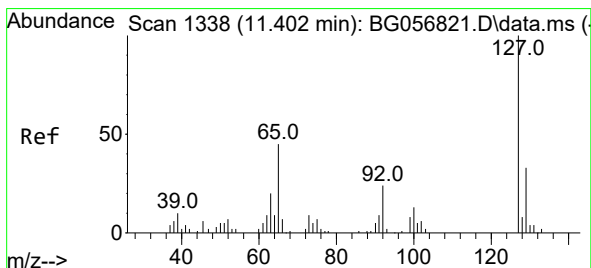
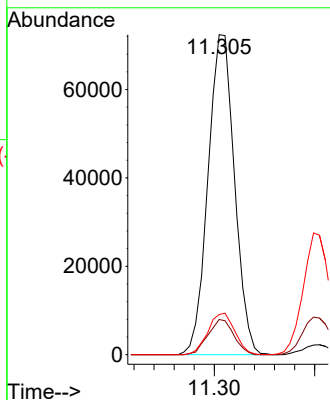
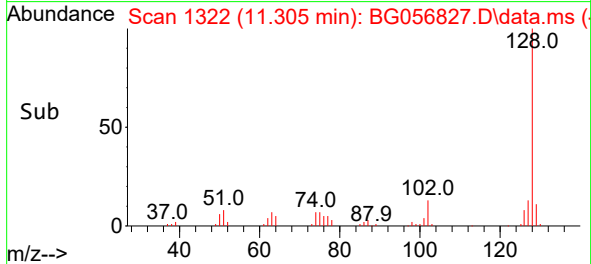
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



Tgt Ion:128 Resp: 132784
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.5 9.8 14.8

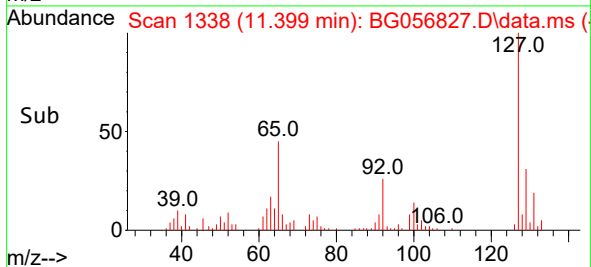
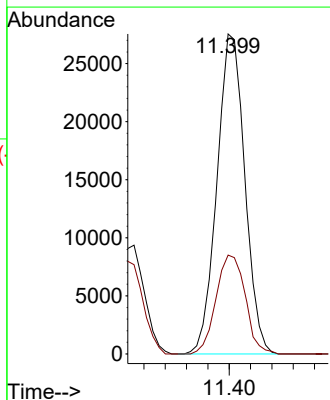
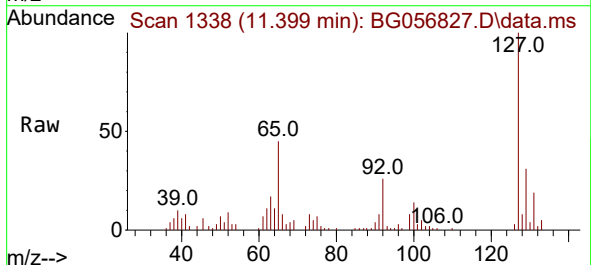
Manual Integrations
APPROVED

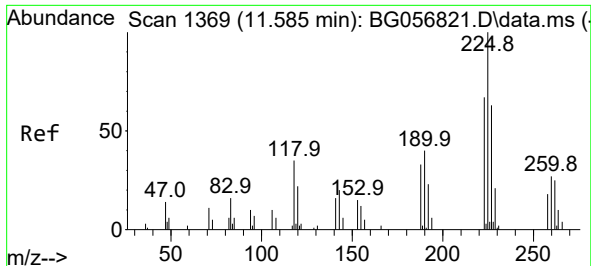
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#32
4-Chloroaniline
Concen: 29.237 ng/ul
RT: 11.399 min Scan# 1338
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Tgt Ion:127 Resp: 49982
Ion Ratio Lower Upper
127 100
129 30.9 23.4 35.0





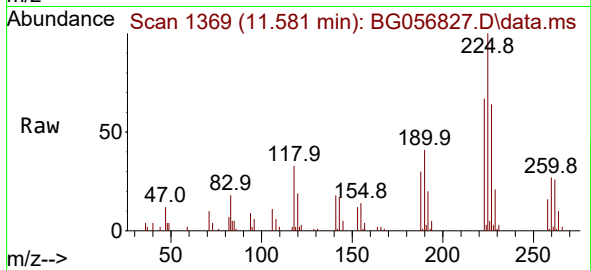
#33
Hexachlorobutadiene
Concen: 34.593 ng/ul
RT: 11.581 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

DBAD0MSD

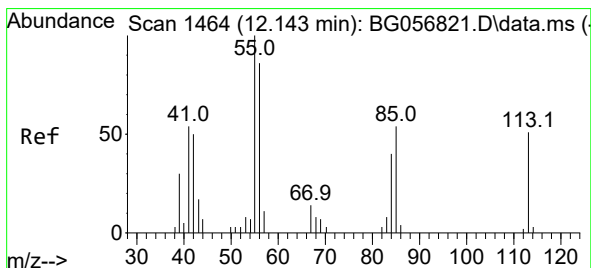
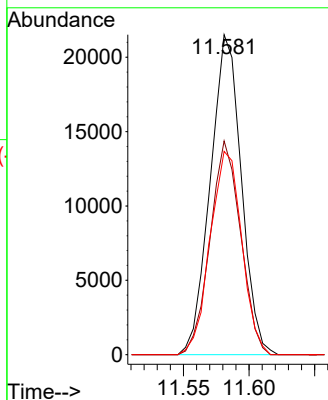
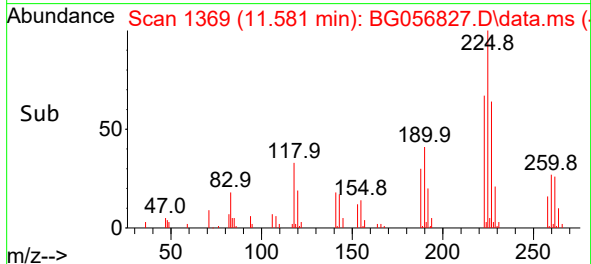


Tgt Ion:225 Resp: 3532
Ion Ratio Lower Upper
225 100
223 66.8 53.5 80.3
227 63.5 58.2 87.2

Manual Integrations

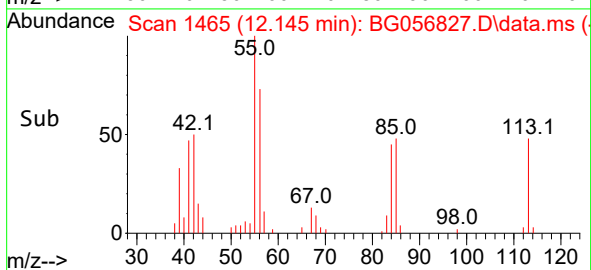
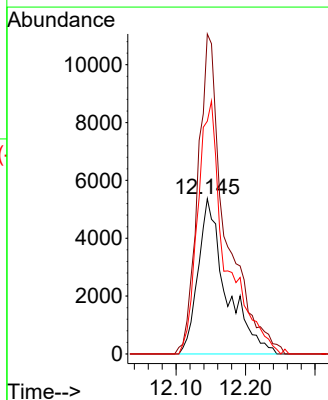
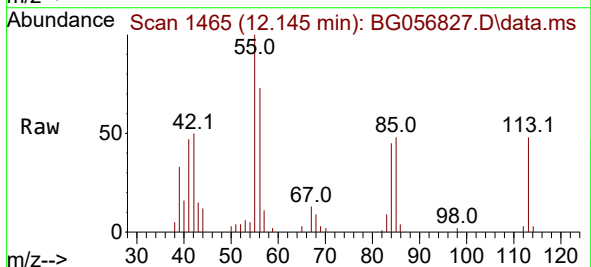
APPROVED

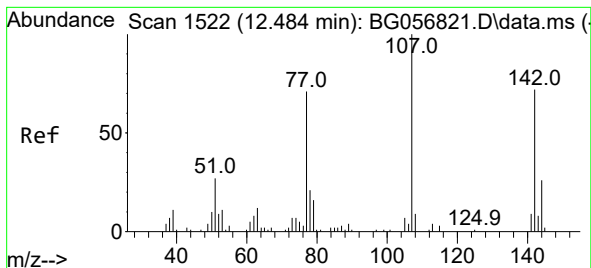
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#34
Caprolactam
Concen: 34.607 ng/ul m
RT: 12.145 min Scan# 1465
Delta R.T. 0.009 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

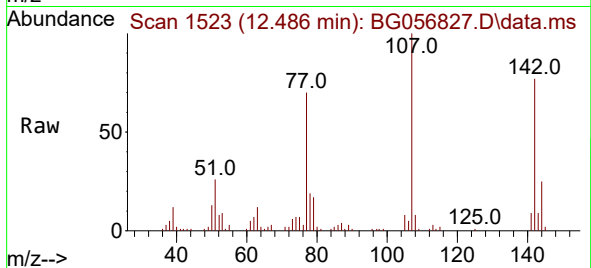
Tgt Ion:113 Resp: 15075
Ion Ratio Lower Upper
113 100
55 206.2 167.0 250.6
56 150.0 113.5 170.3





#35
4-Chloro-3-methylphenol
Concen: 35.071 ng/ul
RT: 12.486 min Scan# 1522
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

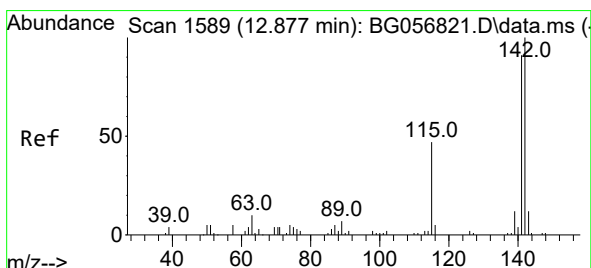
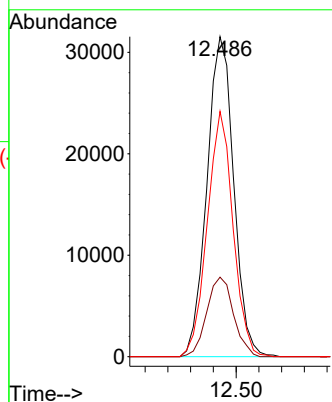
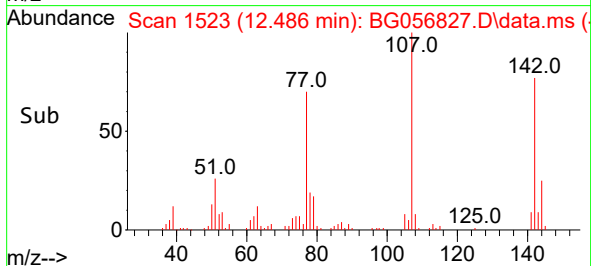
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



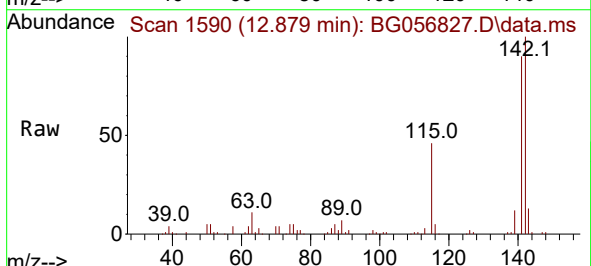
Tgt Ion:107 Resp: 51620
Ion Ratio Lower Upper
107 100
144 24.8 20.5 30.7
142 76.6 55.8 83.6

Manual Integrations
APPROVED

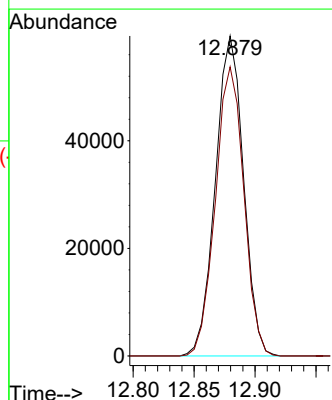
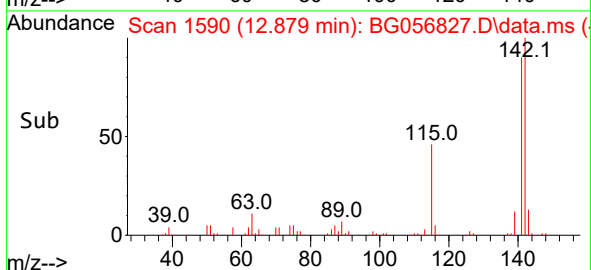
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

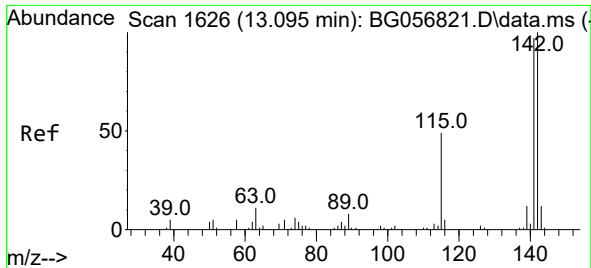


#36
2-Methylnaphthalene
Concen: 34.454 ng/ul
RT: 12.879 min Scan# 1590
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37



Tgt Ion:142 Resp: 95627
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.6





#37

1-Methylnaphthalene

Concen: 35.258 ng/ul

RT: 13.097 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

DBAD0MSD

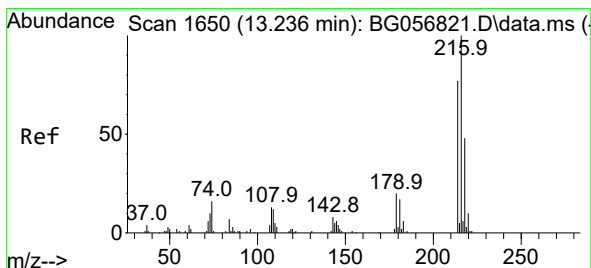
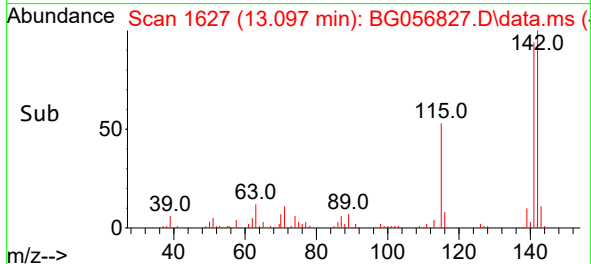
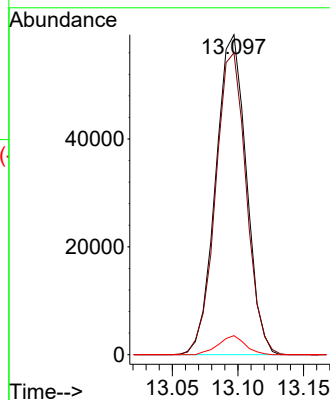
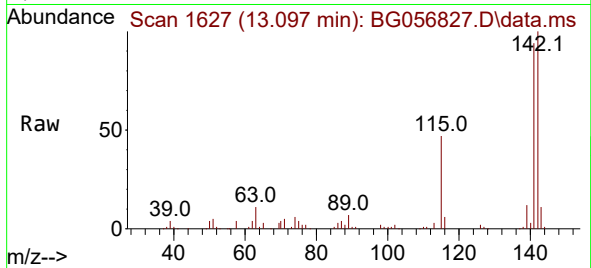
Tgt Ion:142	Resp:	9648
Ion Ratio	Lower	Upper
142	100	
141	94.4	73.5 110.3
116	5.9	4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.419 ng/ul

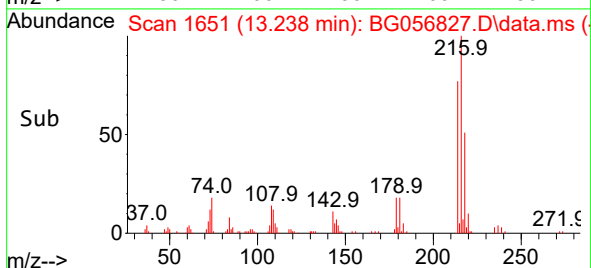
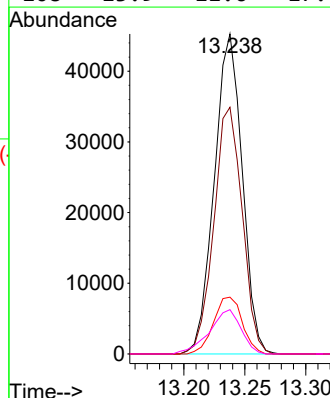
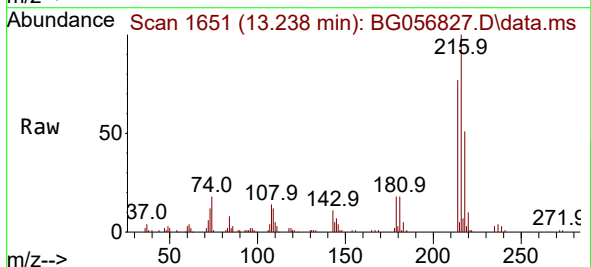
RT: 13.238 min Scan# 1651

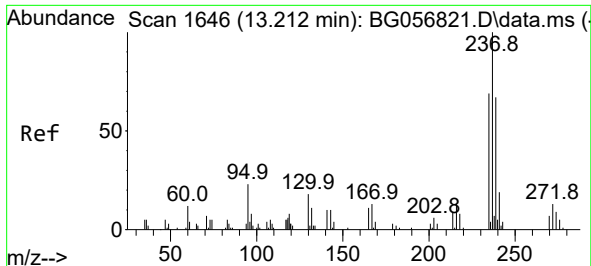
Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

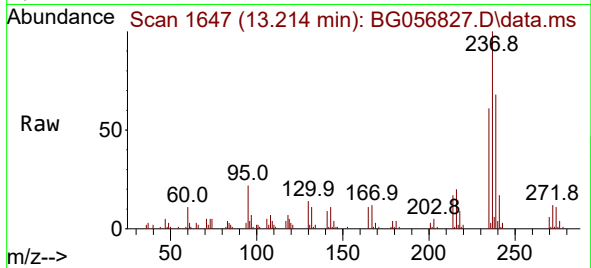
Tgt Ion:216	Resp:	72175
Ion Ratio	Lower	Upper
216	100	
214	77.1	64.4 96.6
179	17.8	16.9 25.3
108	13.9	11.6 17.4





#40
Hexachlorocyclopentadiene
Concen: 29.099 ng/ul
RT: 13.214 min Scan# 1646
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

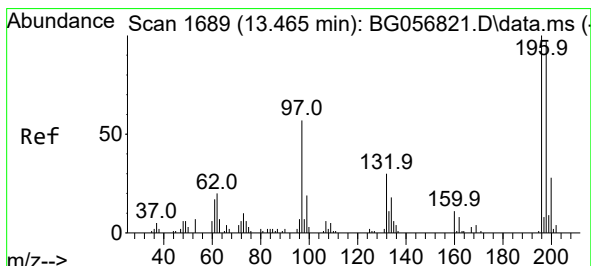
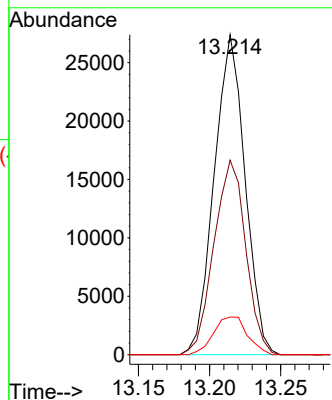
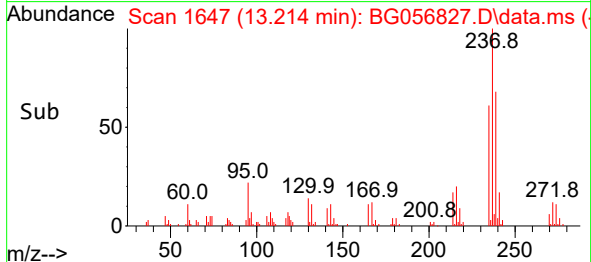
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



Tgt Ion:237 Resp: 4132
Ion Ratio Lower Upper
237 100
235 60.7 47.8 71.8
272 11.8 9.9 14.9

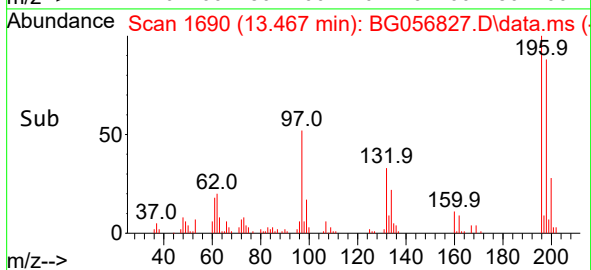
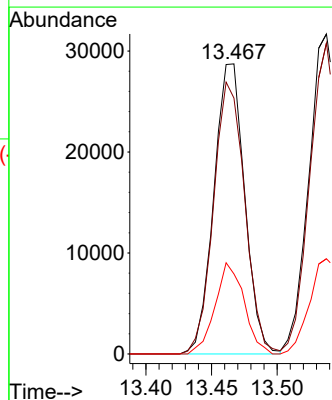
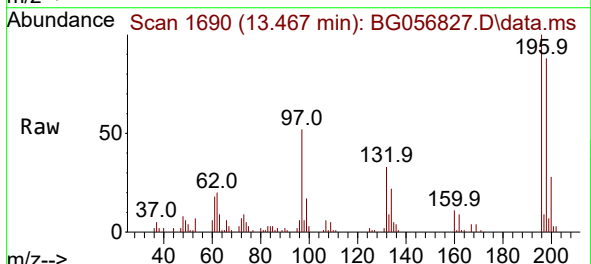
Manual Integrations
APPROVED

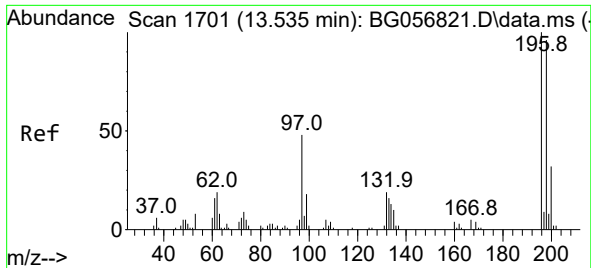
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#41
2,4,6-Trichlorophenol
Concen: 35.499 ng/ul
RT: 13.467 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

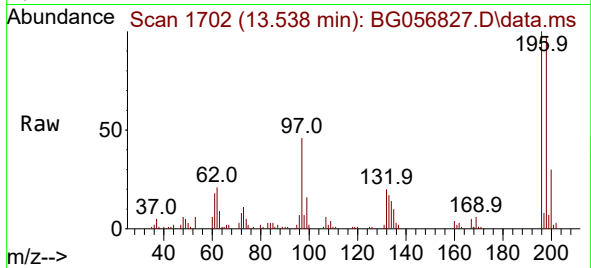
Tgt Ion:196 Resp: 47009
Ion Ratio Lower Upper
196 100
198 88.2 75.0 112.6
200 27.6 22.1 33.1





#42
2,4,5-Trichlorophenol
Concen: 36.701 ng/ul
RT: 13.538 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

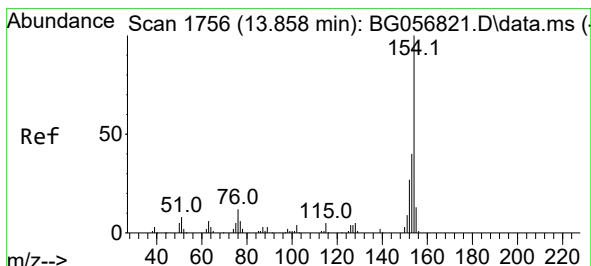
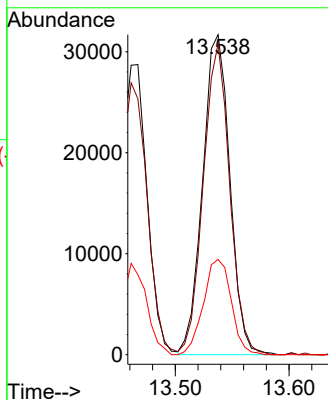
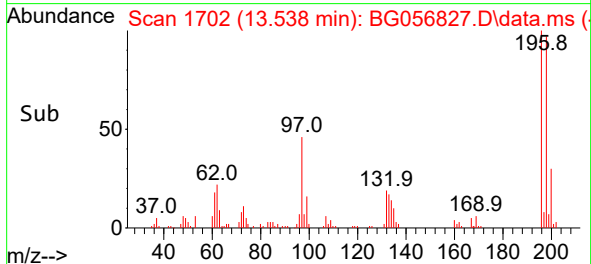
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



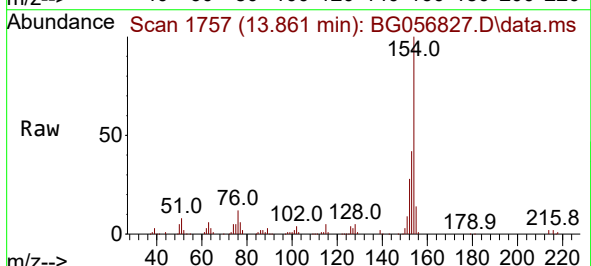
Tgt Ion:196 Resp: 5277
Ion Ratio Lower Upper
196 100
198 97.2 80.1 120.1
200 29.8 26.7 40.1

Manual Integrations
APPROVED

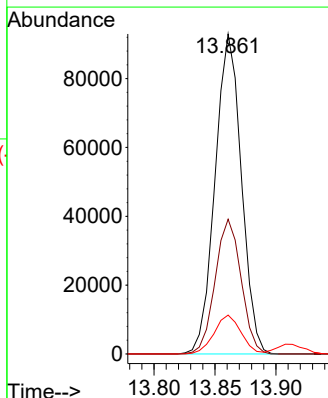
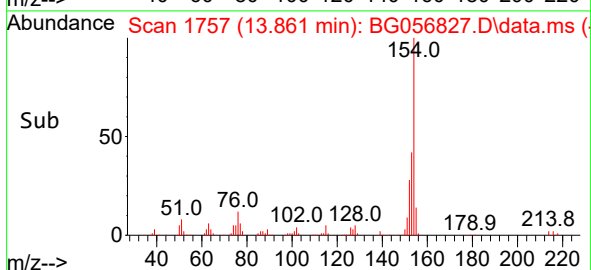
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

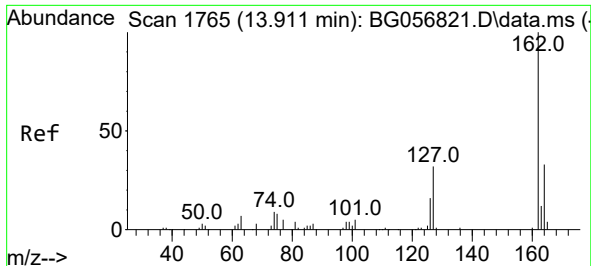


#43
1,1'-Biphenyl
Concen: 33.927 ng/ul
RT: 13.861 min Scan# 1757
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37



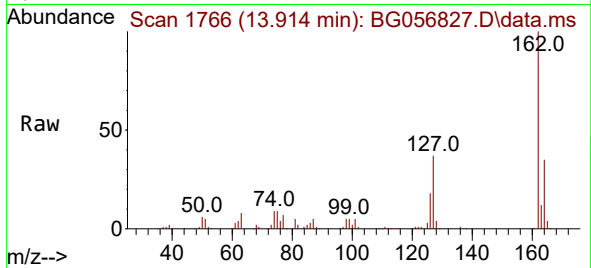
Tgt Ion:154 Resp: 139453
Ion Ratio Lower Upper
154 100
153 42.1 32.0 48.0
76 12.2 9.0 13.4





#44
2-Chloronaphthalene
Concen: 34.442 ng/ul
RT: 13.914 min Scan# 1766
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

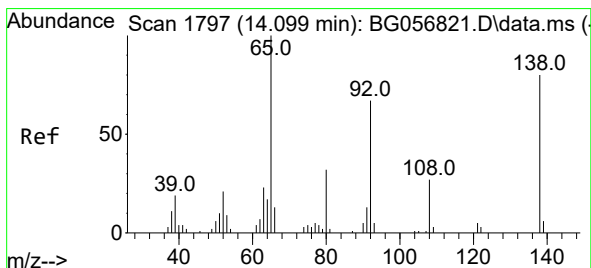
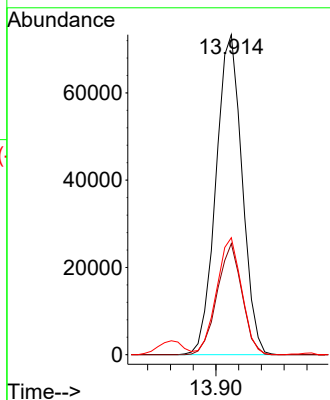
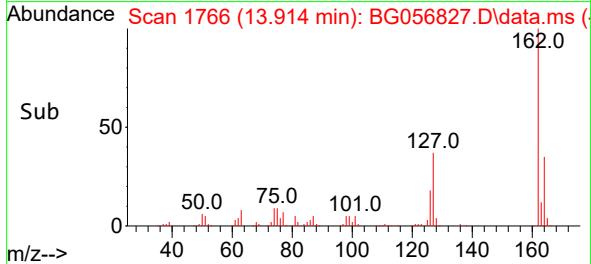
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



Tgt Ion:162 Resp: 11713
Ion Ratio Lower Upper
162 100
164 34.7 23.3 34.9
127 36.6 25.8 38.8

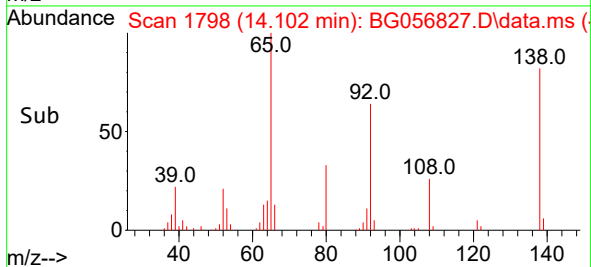
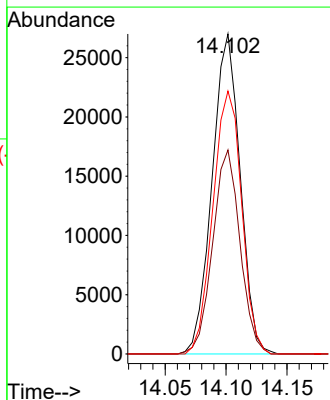
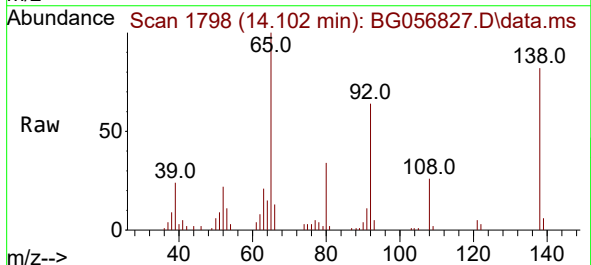
Manual Integrations
APPROVED

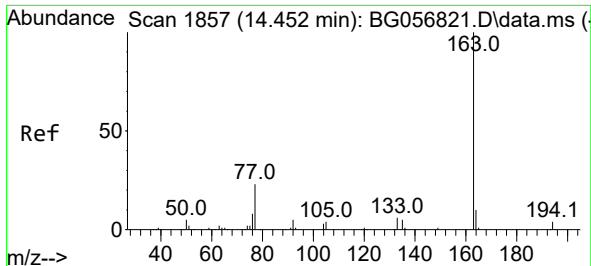
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#45
2-Nitroaniline
Concen: 36.614 ng/ul
RT: 14.102 min Scan# 1798
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Tgt Ion: 65 Resp: 43221
Ion Ratio Lower Upper
65 100
92 63.8 53.9 80.9
138 82.2 73.8 110.6





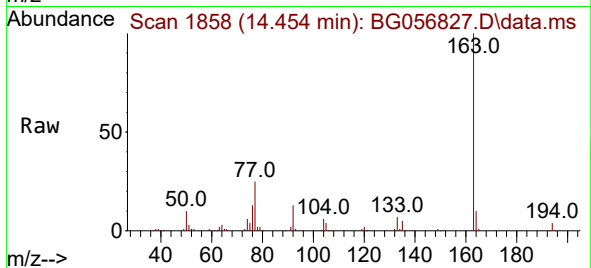
#47
Dimethylphthalate
Concen: 33.445 ng/ul
RT: 14.454 min Scan# 1857
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

DBAD0MSD

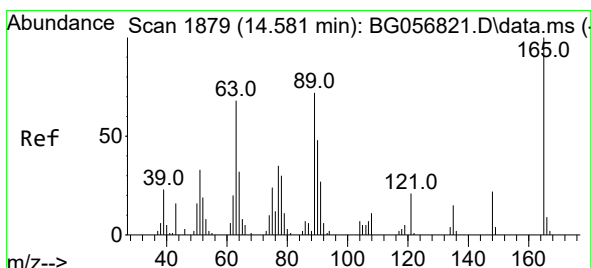
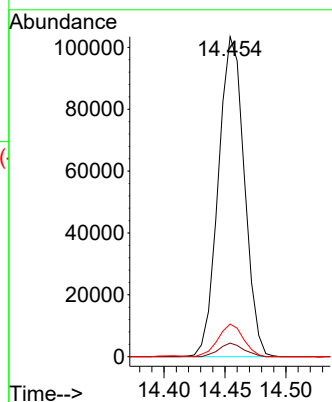
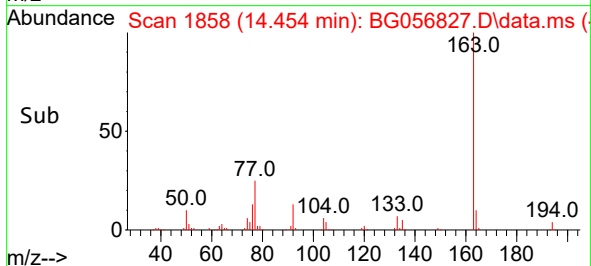


Tgt Ion:163 Resp: 153392
Ion Ratio Lower Upper
163 100
194 4.2 2.5 3.7
164 10.2 8.2 12.4

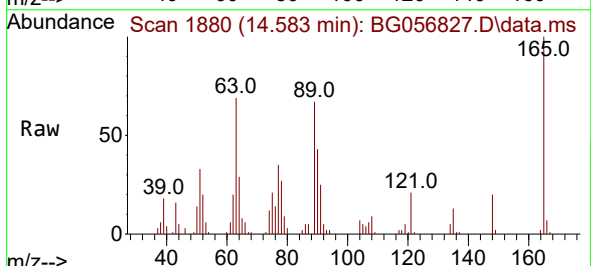
Manual Integrations

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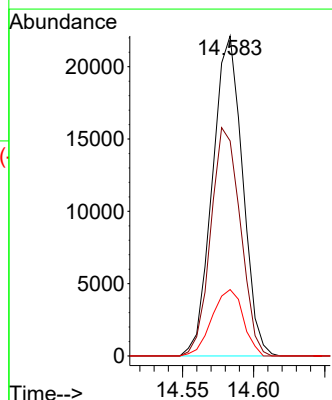
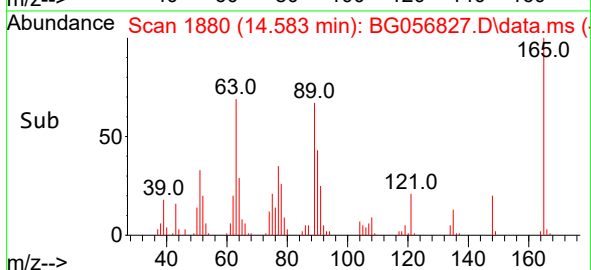
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

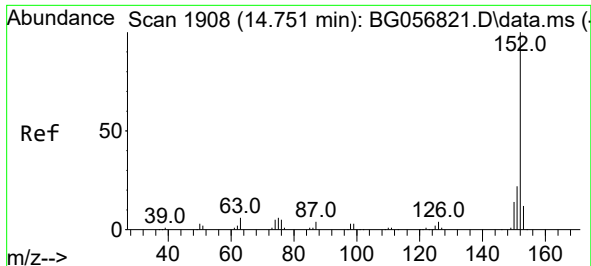


#48
2,6-Dinitrotoluene
Concen: 34.626 ng/ul
RT: 14.583 min Scan# 1880
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37



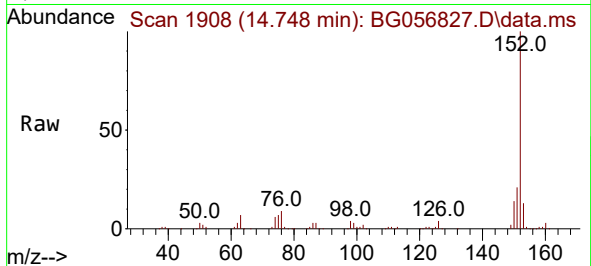
Tgt Ion:165 Resp: 32555
Ion Ratio Lower Upper
165 100
89 67.2 48.4 72.6
121 20.8 15.5 23.3





#50
Acenaphthylene
Concen: 34.113 ng/ul
RT: 14.748 min Scan# 1908
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

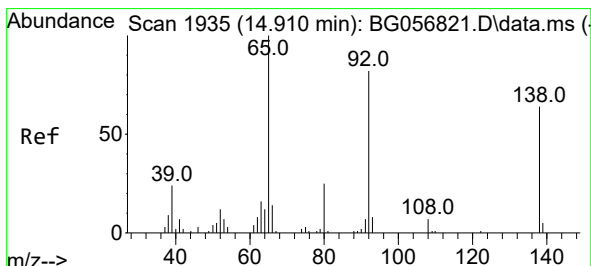
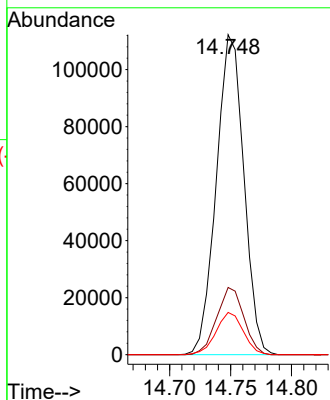
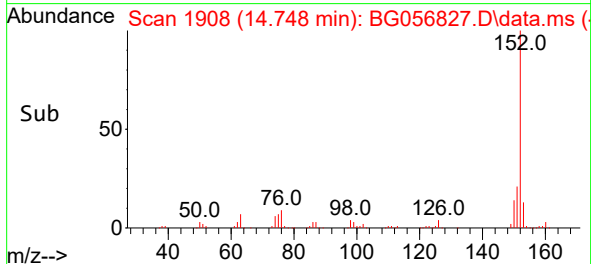
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



Tgt Ion:152 Resp: 176640
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 13.2 10.6 16.0

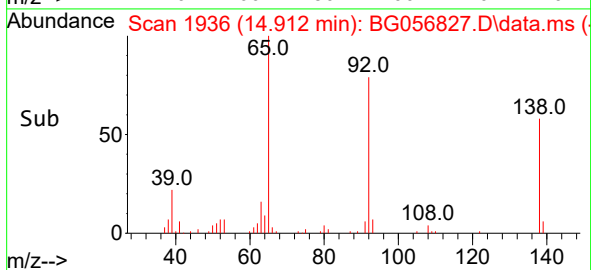
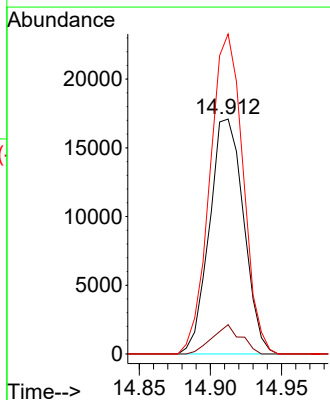
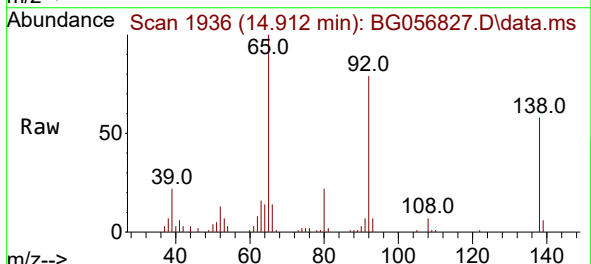
Manual Integrations
APPROVED

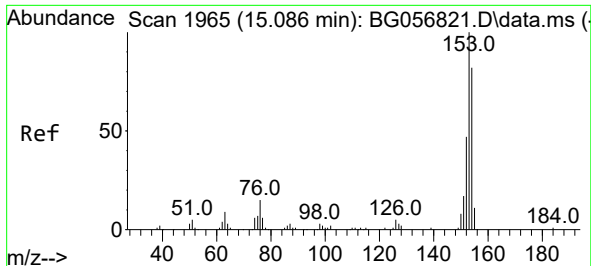
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#51
3-Nitroaniline
Concen: 34.027 ng/ul
RT: 14.912 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

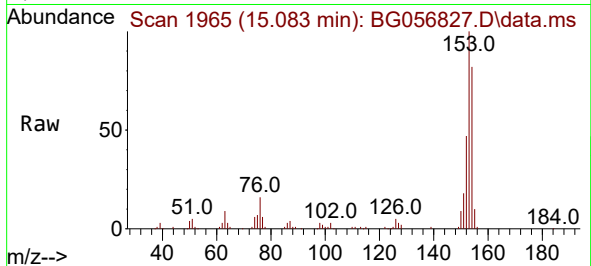
Tgt Ion:138 Resp: 28632
Ion Ratio Lower Upper
138 100
108 12.5 6.5 9.7#
92 136.3 102.2 153.2





#52
Acenaphthene
Concen: 33.641 ng/ul
RT: 15.083 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

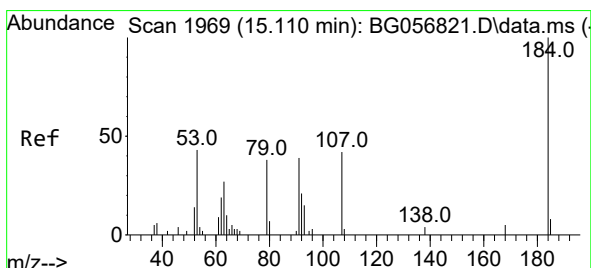
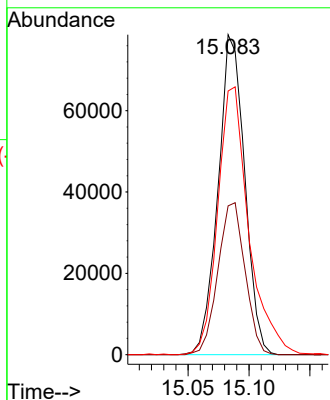
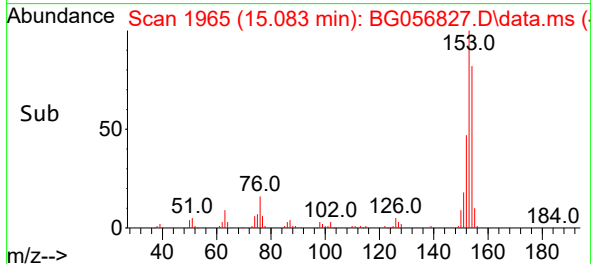
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



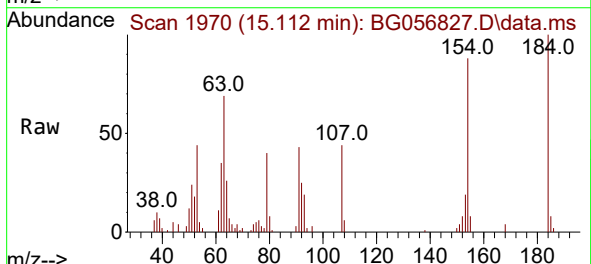
Tgt Ion:153 Resp: 119670
Ion Ratio Lower Upper
153 100
152 46.5 38.6 58.0
154 82.4 70.9 106.3

Manual Integrations
APPROVED

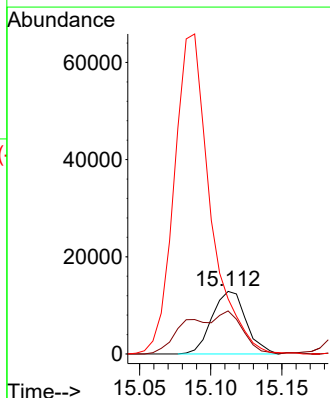
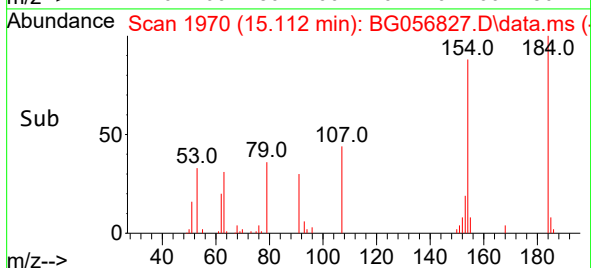
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

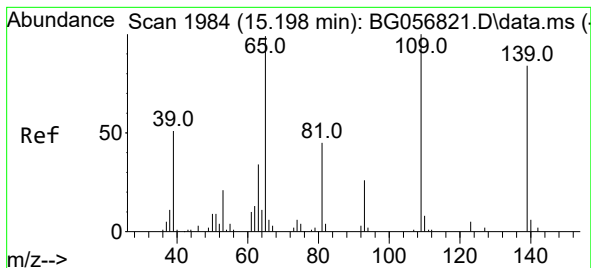


#53
2,4-Dinitrophenol
Concen: 35.575 ng/ul
RT: 15.112 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37



Tgt Ion:184 Resp: 21427
Ion Ratio Lower Upper
184 100
63 68.8 43.8 65.6#
154 87.8 66.8 100.2





#55

4-Nitrophenol

Concen: 35.956 ng/ul

RT: 15.200 min Scan# 1985

Delta R.T. 0.009 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

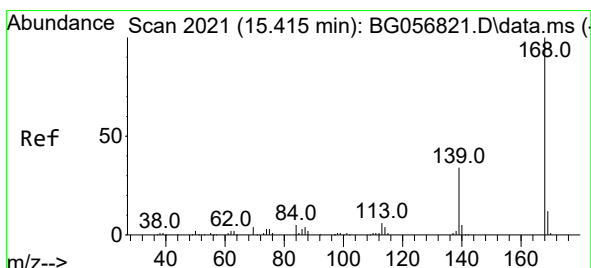
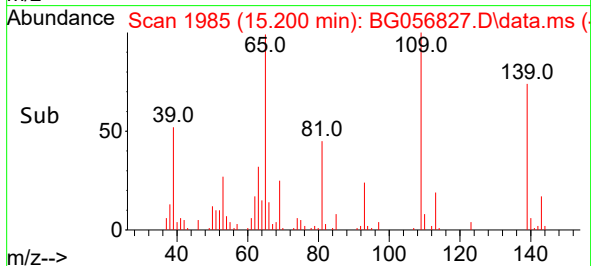
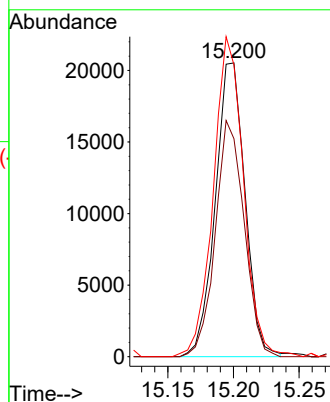
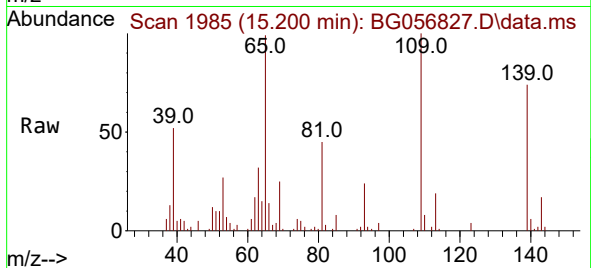
DBAD0MSD

Tgt Ion:109 Resp: 32362
 Ion Ratio Lower Upper
 109 100
 139 74.2 71.2 106.8
 65 99.3 85.1 127.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/06/2023
 Supervised By :Jagrut Upadhyay 03/06/2023



#56

Dibenzofuran

Concen: 34.299 ng/ul

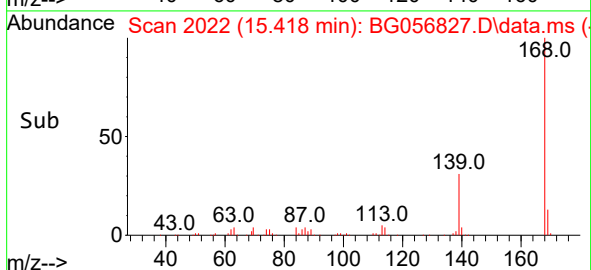
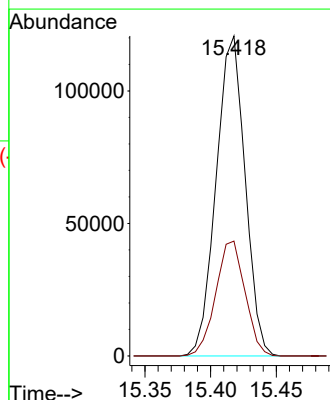
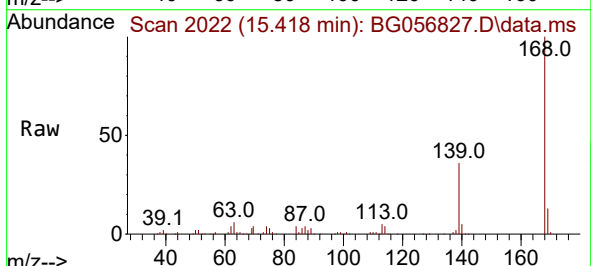
RT: 15.418 min Scan# 2022

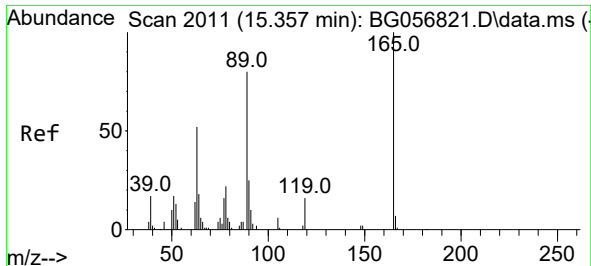
Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

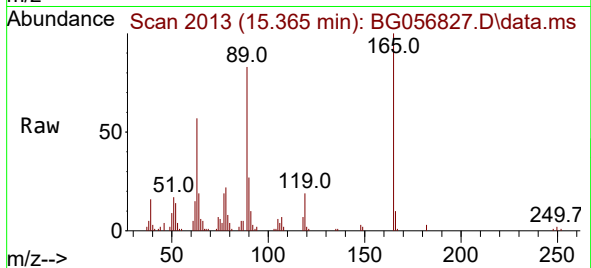
Tgt Ion:168 Resp: 185214
 Ion Ratio Lower Upper
 168 100
 139 35.9 28.2 42.2





#57
2,4-Dinitrotoluene
Concen: 33.967 ng/ul
RT: 15.365 min Scan# 2011
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

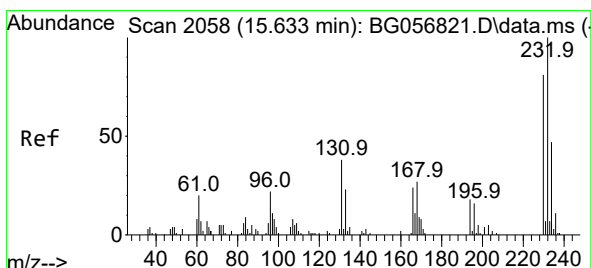
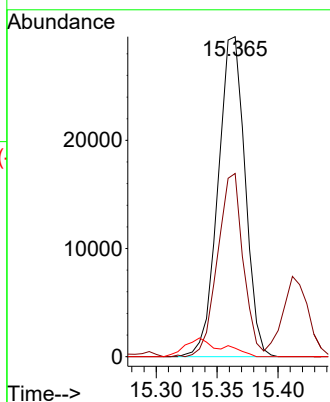
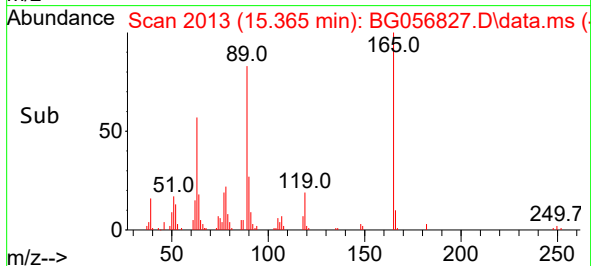
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



Tgt Ion:165 Resp: 45784
Ion Ratio Lower Upper
165 100
63 57.3 38.6 58.0
182 2.6 1.8 2.8

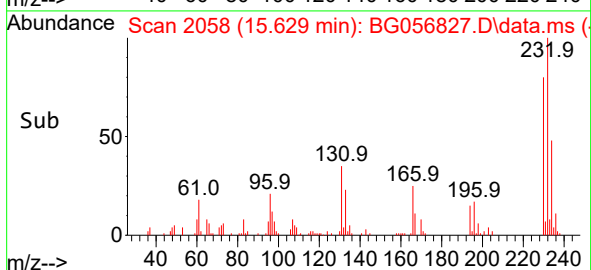
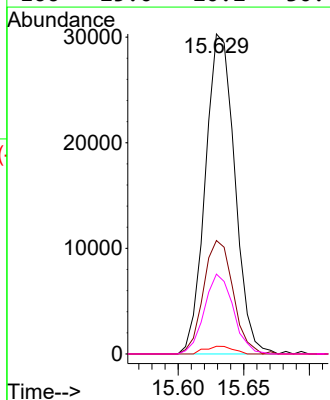
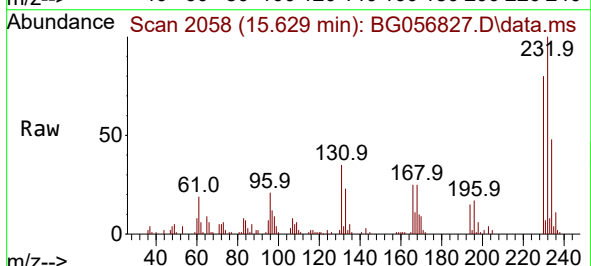
Manual Integrations
APPROVED

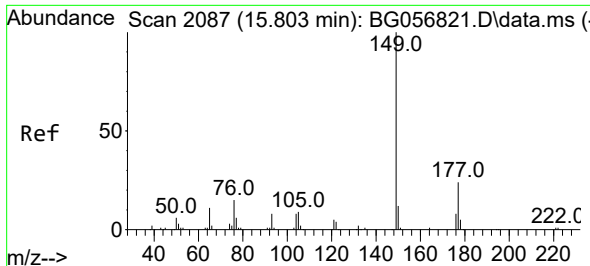
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.308 ng/ul
RT: 15.629 min Scan# 2058
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

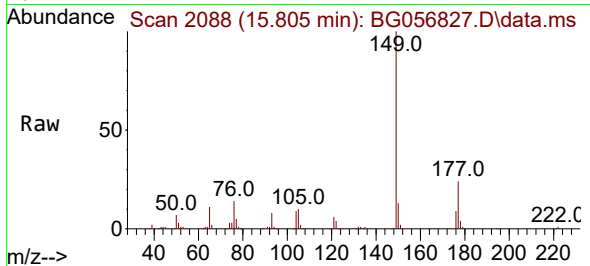
Tgt Ion:232 Resp: 47245
Ion Ratio Lower Upper
232 100
131 35.5 27.8 41.8
130 2.4 1.8 2.6
166 25.0 20.2 30.4





#59
Diethylphthalate
Concen: 33.138 ng/ul
RT: 15.805 min Scan# 2087
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

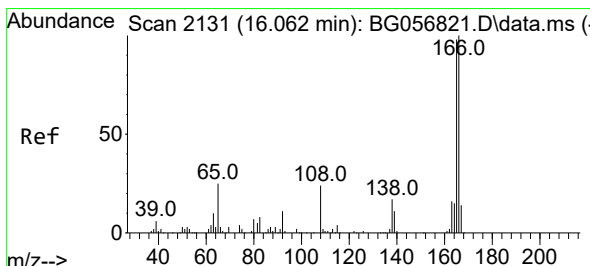
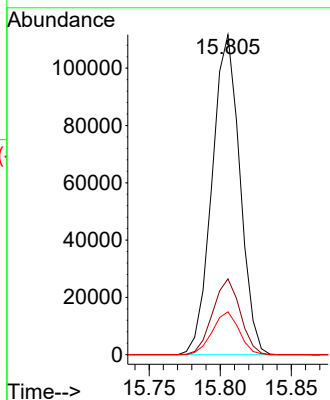
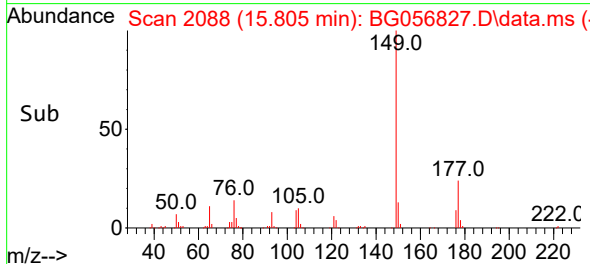
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



Tgt Ion:149 Resp: 152130
Ion Ratio Lower Upper
149 100
177 23.7 18.6 28.0
150 13.4 10.7 16.1

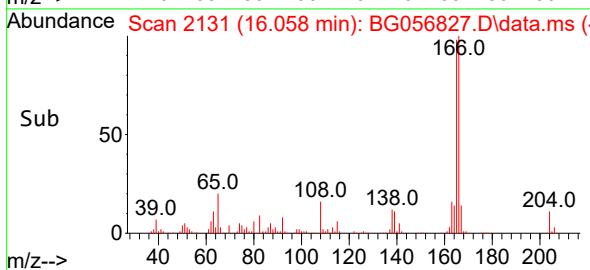
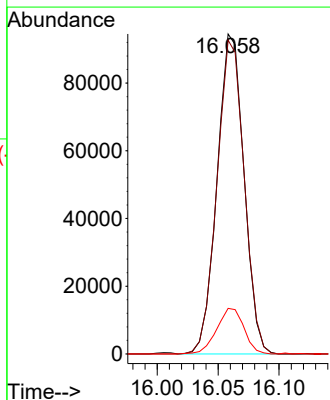
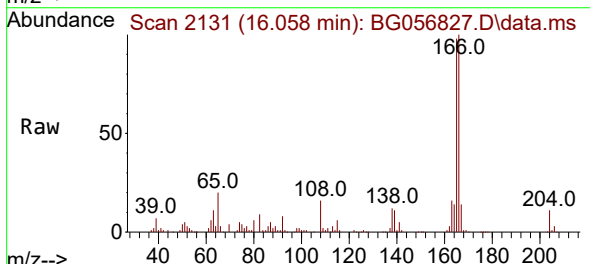
Manual Integrations
APPROVED

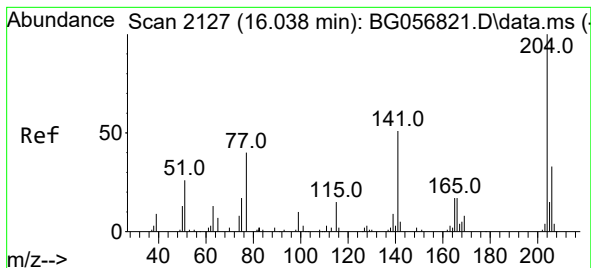
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#61
Fluorene
Concen: 33.625 ng/ul
RT: 16.058 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Tgt Ion:166 Resp: 145391
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 14.3 10.5 15.7





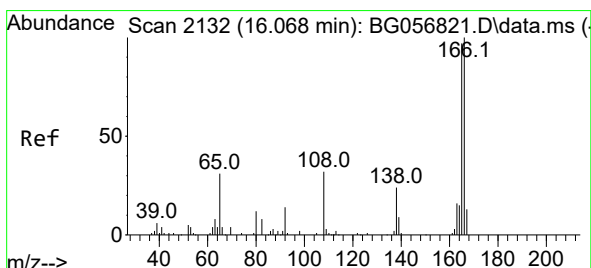
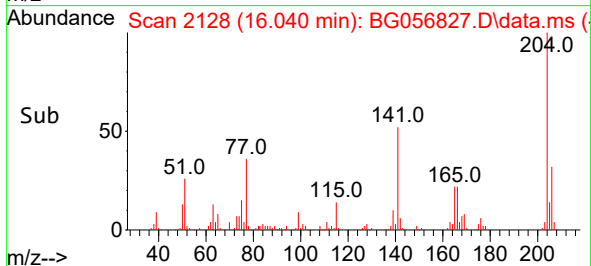
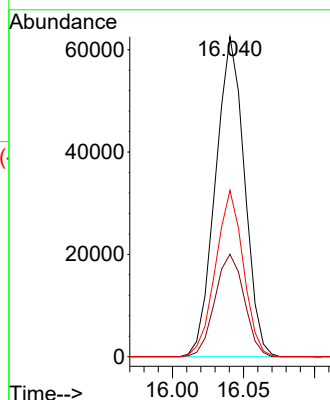
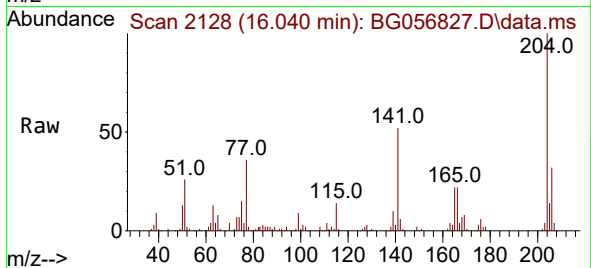
#62
4-Chlorophenyl-phenylether
Concen: 34.618 ng/ul
RT: 16.040 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Instrument :
BNA_G
ClientSampleId :
DBAD0MSD

Tgt Ion:204 Resp: 8866
Ion Ratio Lower Upper
204 100
206 32.0 26.1 39.1
141 52.0 39.7 59.5

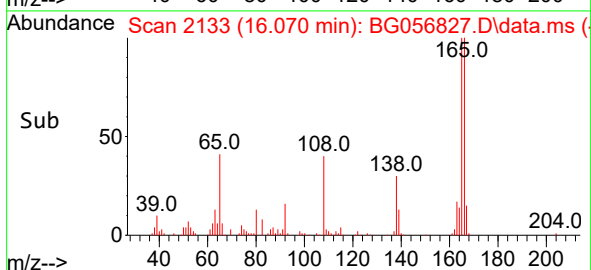
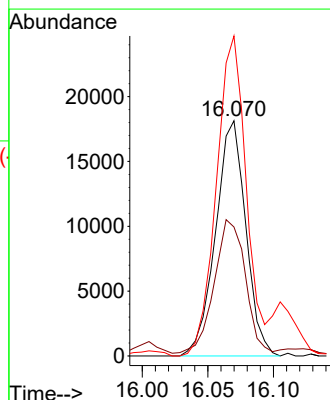
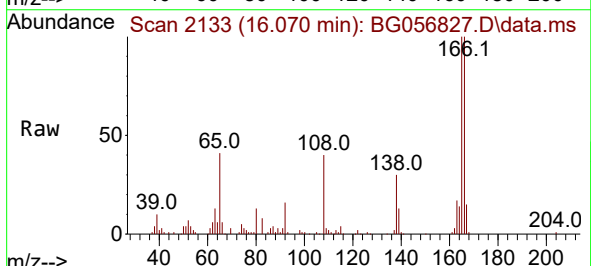
Manual Integrations
APPROVED

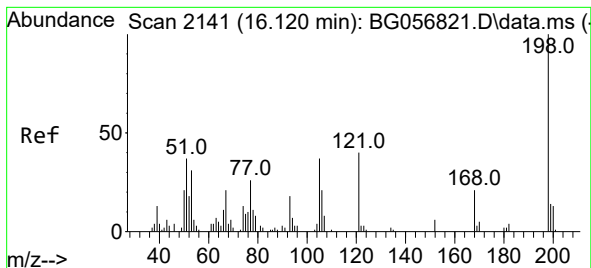
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#63
4-Nitroaniline
Concen: 35.314 ng/ul
RT: 16.070 min Scan# 2133
Delta R.T. 0.009 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Tgt Ion:138 Resp: 29033
Ion Ratio Lower Upper
138 100
92 54.8 48.6 73.0
108 136.0 93.0 139.6





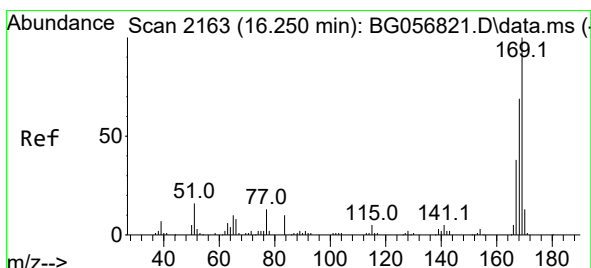
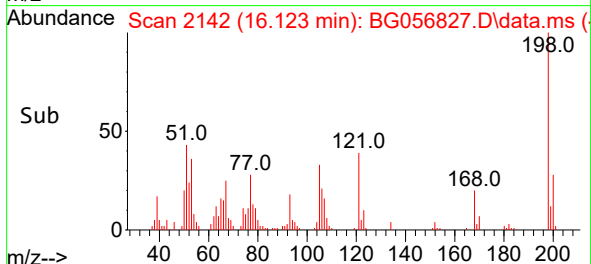
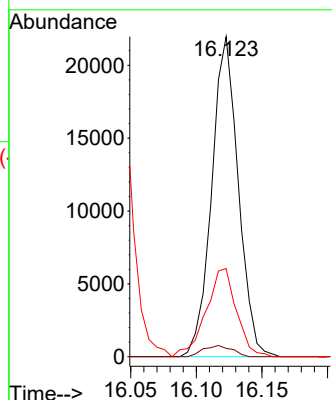
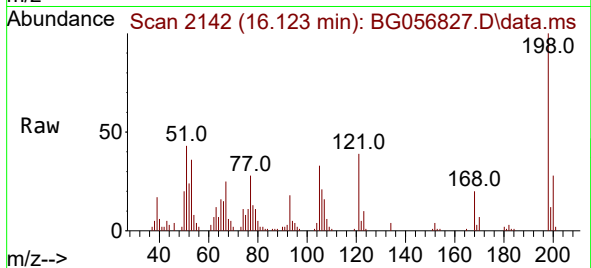
#66
 4,6-Dinitro-2-methylphenol
 Concen: 34.785 ng/ul
 RT: 16.123 min Scan# 2141
 Delta R.T. 0.003 min
 Lab File: BG056827.D
 Acq: 4 Mar 2023 7:37

Instrument :
 BNA_G
 ClientSampleId :
 DBAD0MSD

Tgt Ion:198 Resp: 3094
 Ion Ratio Lower Upper
 198 100
 182 2.6 2.4 3.6
 77 27.5 21.0 31.6

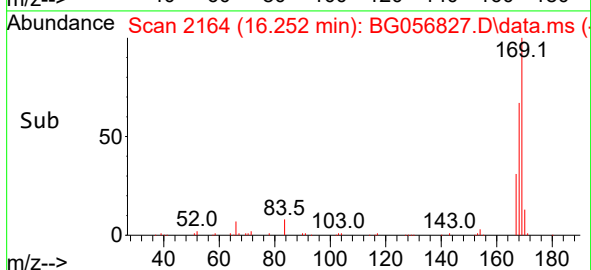
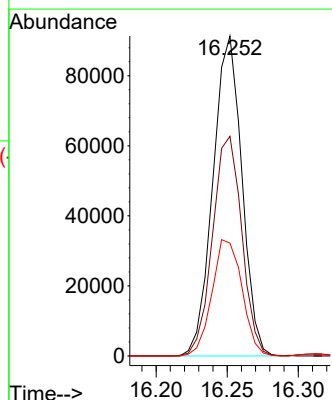
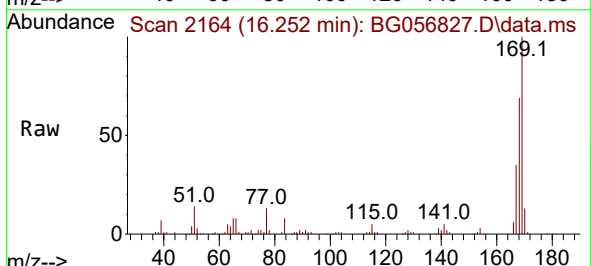
Manual Integrations
 APPROVED

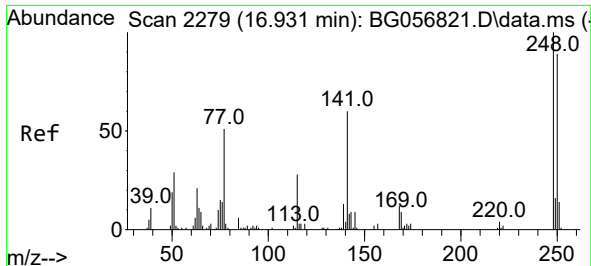
Reviewed By :Christian Giraldo 03/06/2023
 Supervised By :Jagrut Upadhyay 03/06/2023



#67
 N-Nitrosodiphenylamine
 Concen: 33.675 ng/ul
 RT: 16.252 min Scan# 2164
 Delta R.T. 0.003 min
 Lab File: BG056827.D
 Acq: 4 Mar 2023 7:37

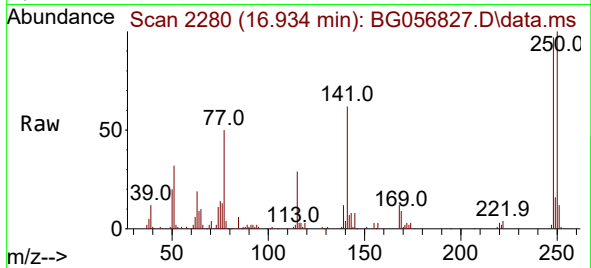
Tgt Ion:169 Resp: 129324
 Ion Ratio Lower Upper
 169 100
 168 68.7 55.1 82.7
 167 35.3 28.3 42.5





#68
4-Bromophenyl-phenylether
Concen: 34.609 ng/ul
RT: 16.934 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

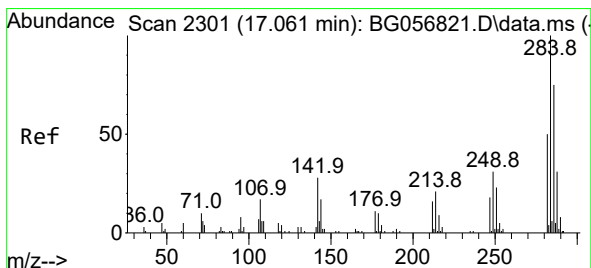
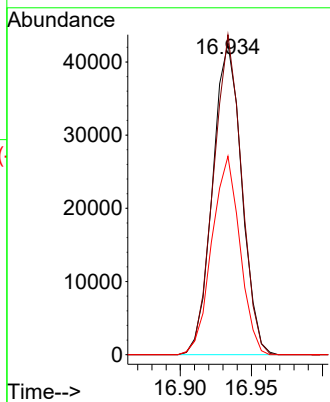
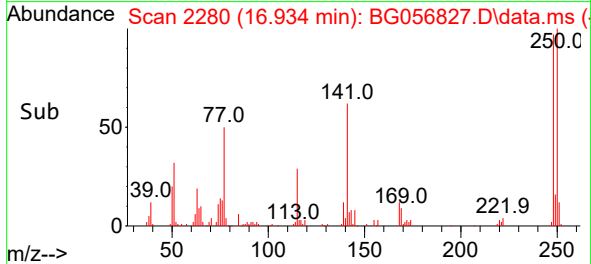
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



Tgt Ion:248 Resp: 6057
Ion Ratio Lower Upper
248 100
250 102.8 80.4 120.6
141 63.7 47.6 71.4

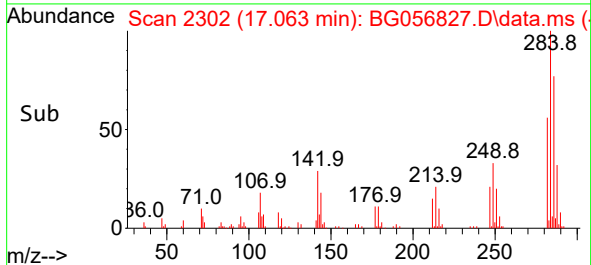
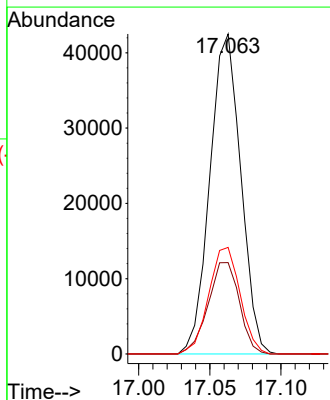
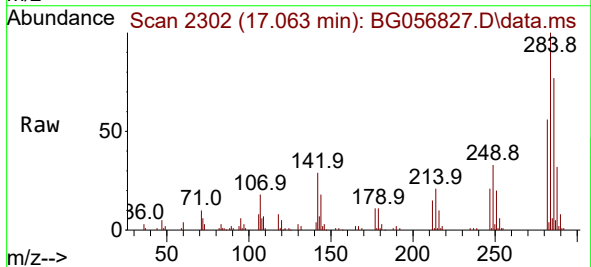
Manual Integrations
APPROVED

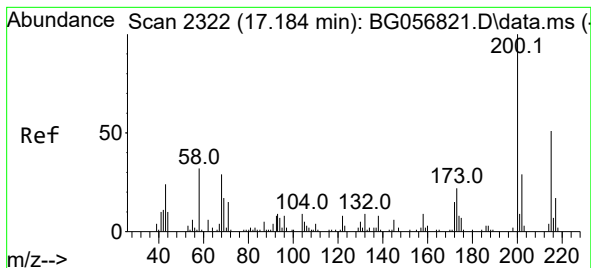
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#69
Hexachlorobenzene
Concen: 34.129 ng/ul
RT: 17.063 min Scan# 2302
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Tgt Ion:284 Resp: 64172
Ion Ratio Lower Upper
284 100
142 28.6 21.8 32.6
249 33.3 25.9 38.9





#70

Atrazine

Concen: 33.045 ng/ul

RT: 17.180 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

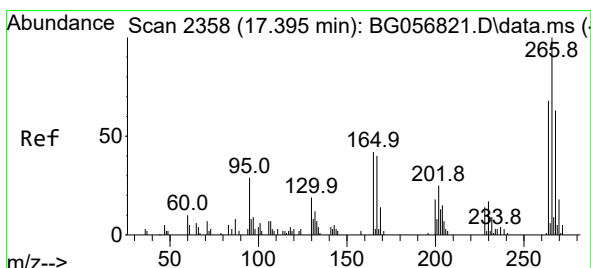
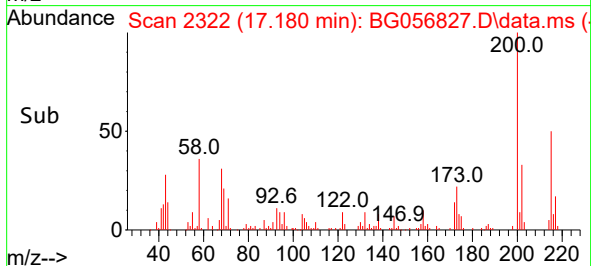
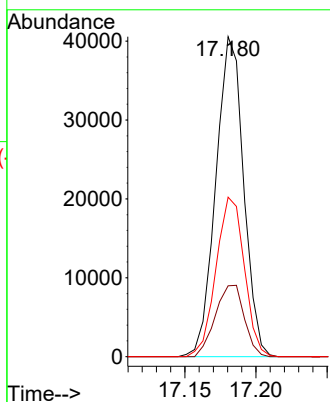
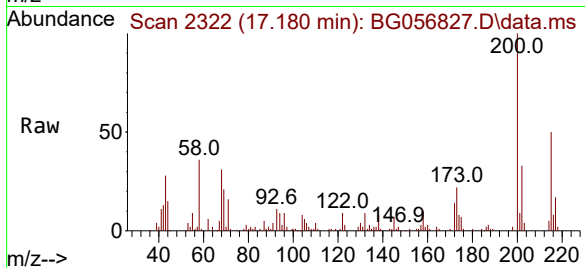
DBAD0MSD

Tgt Ion:200 Resp: 55118
 Ion Ratio Lower Upper
 200 100
 173 22.1 17.4 26.0
 215 49.9 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/06/2023
 Supervised By :Jagrut Upadhyay 03/06/2023



#71

Pentachlorophenol

Concen: 35.366 ng/ul m

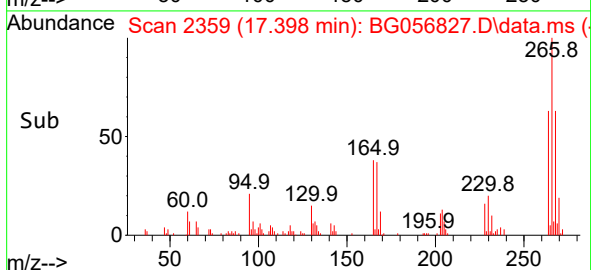
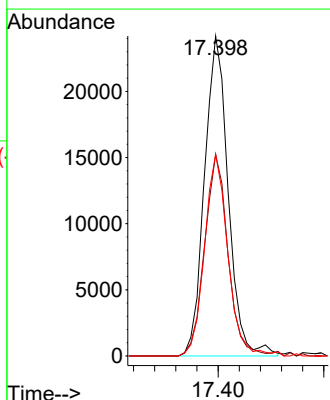
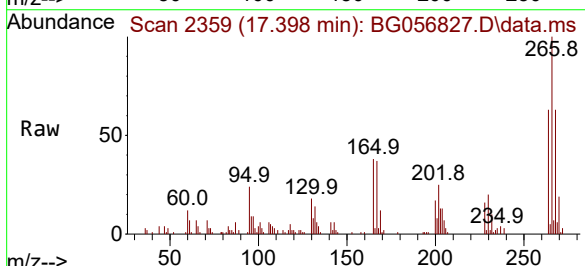
RT: 17.398 min Scan# 2359

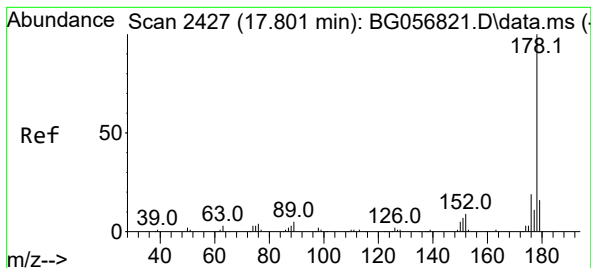
Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Tgt Ion:266 Resp: 37759
 Ion Ratio Lower Upper
 266 100
 264 62.9 49.9 74.9
 268 63.0 54.5 81.7





#72

Phenanthrene

Concen: 33.884 ng/ul

RT: 17.797 min Scan# 2427

Delta R.T. -0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

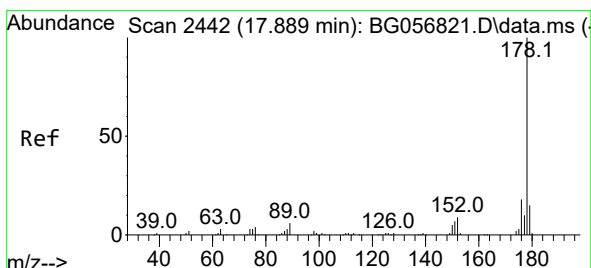
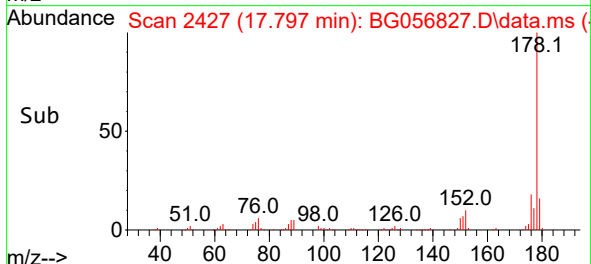
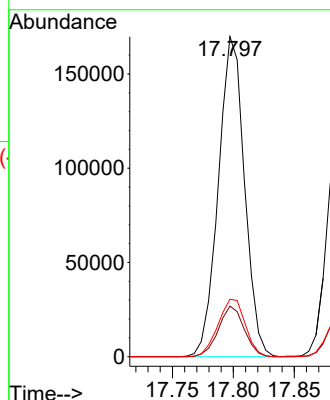
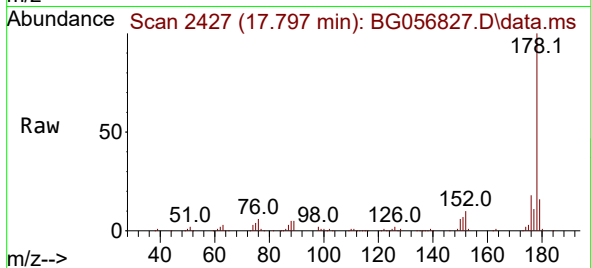
DBAD0MSD

Tgt Ion:178 Resp: 253480
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.1 18.1
 176 18.0 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/06/2023
 Supervised By :Jagrut Upadhyay 03/06/2023



#74

Anthracene

Concen: 32.894 ng/ul

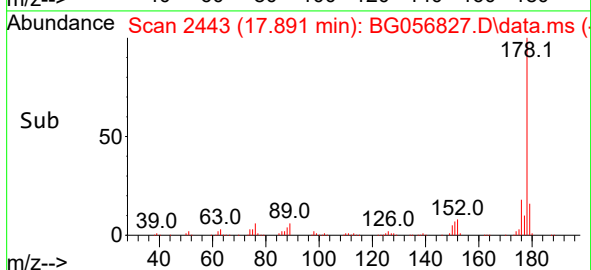
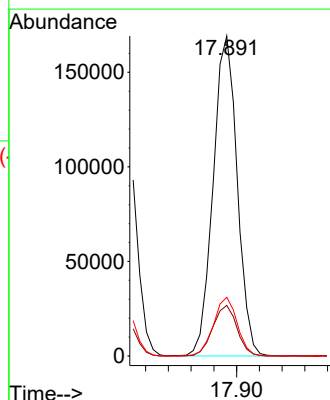
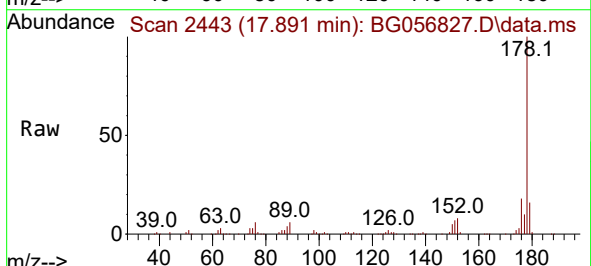
RT: 17.891 min Scan# 2443

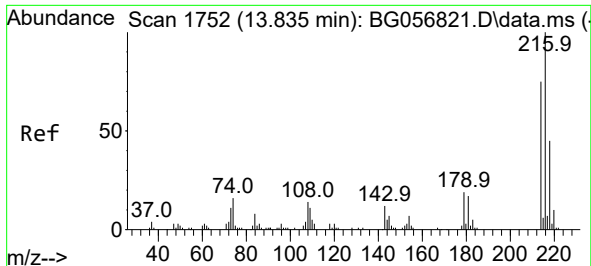
Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

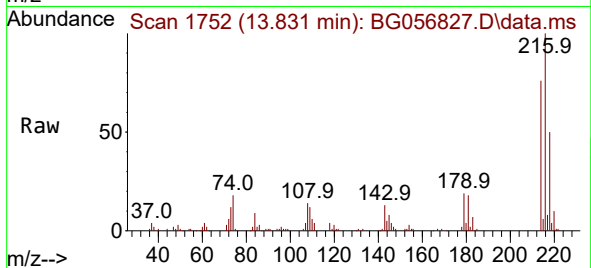
Tgt Ion:178 Resp: 248676
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.1 18.1
 176 18.4 14.1 21.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.996 ng/uL
RT: 13.831 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

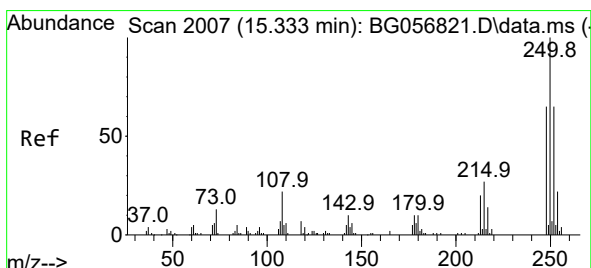
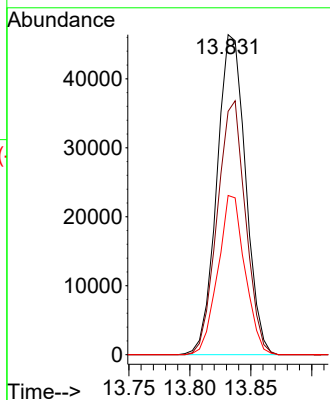
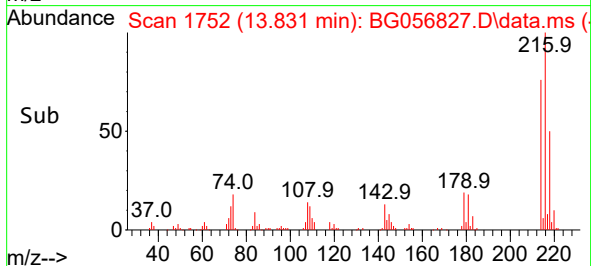
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



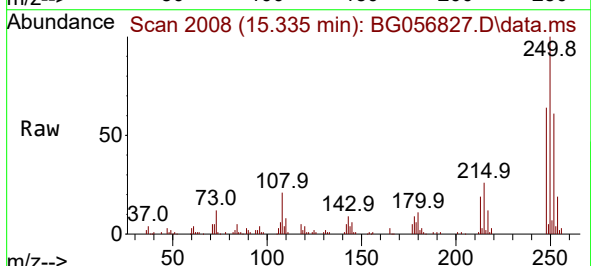
Tgt Ion:216 Resp: 76050
Ion Ratio Lower Upper
216 100
214 76.1 64.2 96.2
218 49.8 36.6 54.8

Manual Integrations
APPROVED

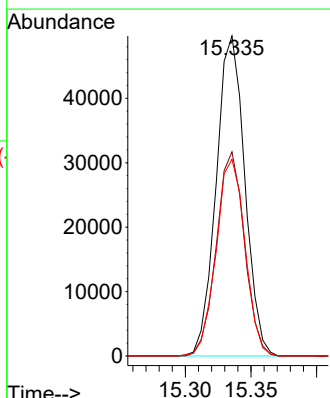
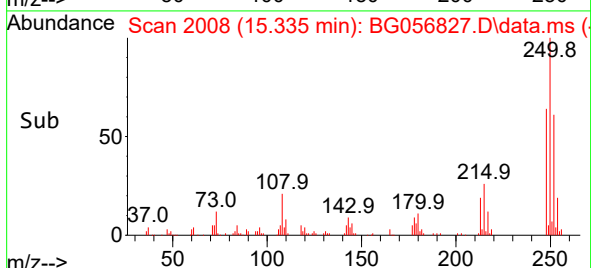
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

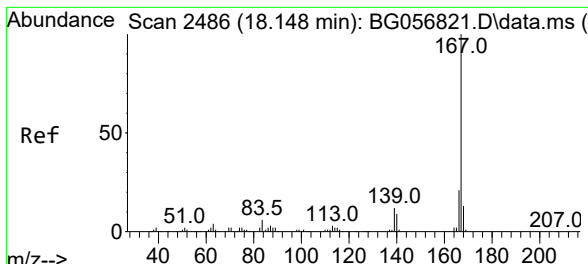


#76
Pentachlorobenzene
Concen: 35.171 ng/uL
RT: 15.335 min Scan# 2008
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37



Tgt Ion:250 Resp: 75364
Ion Ratio Lower Upper
250 100
248 63.8 47.1 70.7
252 61.4 52.4 78.6





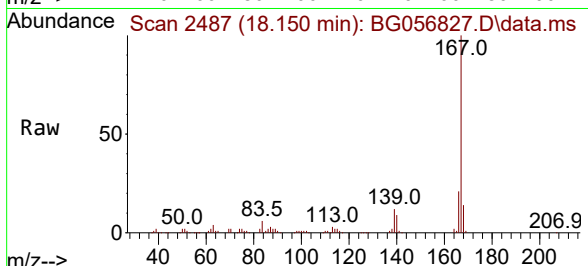
#77
 Carbazole
 Concen: 33.752 ng/ul
 RT: 18.150 min Scan# 2486
 Delta R.T. 0.003 min
 Lab File: BG056827.D
 Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

DBAD0MSD

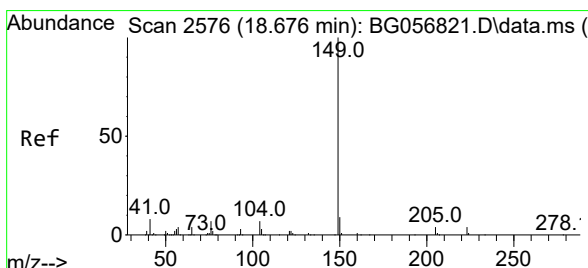
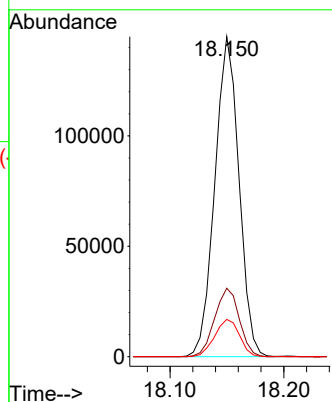
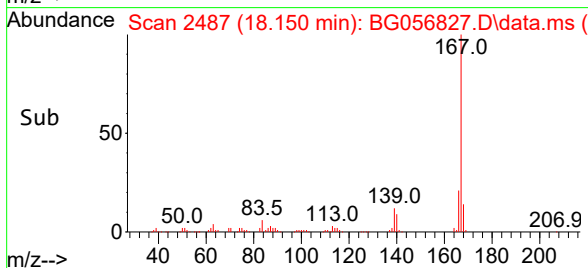


Tgt Ion:	167	Resp:	213494
Ion Ratio	Lower	Upper	
167	100		
166	21.4	18.2	27.2
139	11.7	9.8	14.8

Manual Integrations

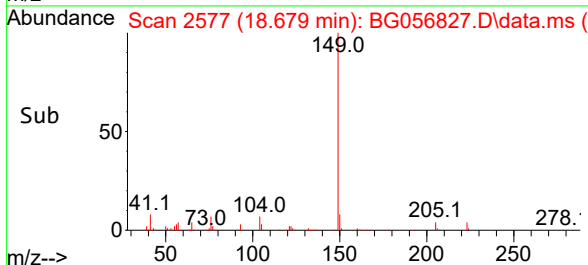
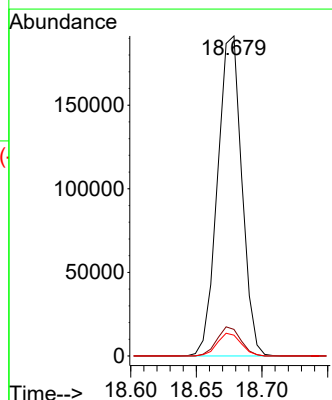
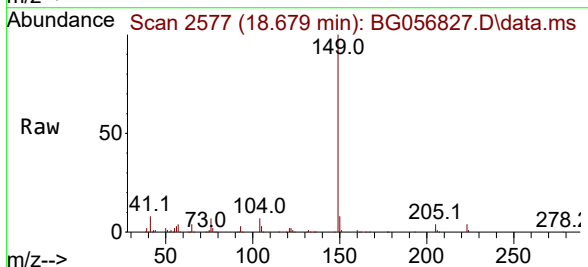
APPROVED

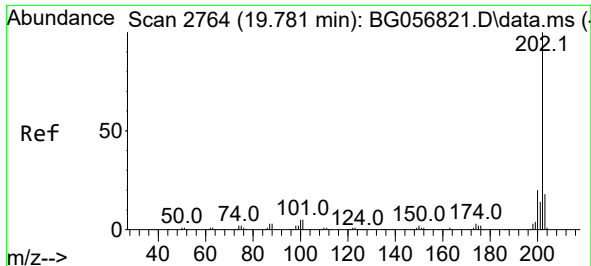
Reviewed By :Christian Giraldo 03/06/2023
 Supervised By :Jagrut Upadhyay 03/06/2023



#78
 Di-n-butylphthalate
 Concen: 33.776 ng/ul
 RT: 18.679 min Scan# 2577
 Delta R.T. 0.003 min
 Lab File: BG056827.D
 Acq: 4 Mar 2023 7:37

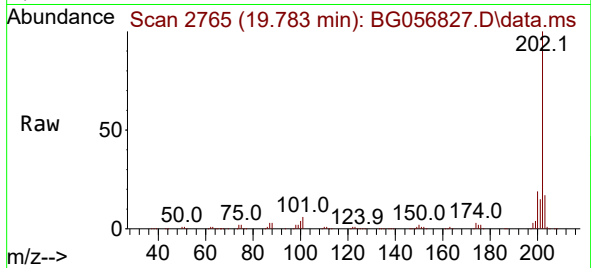
Tgt Ion:	149	Resp:	246232
Ion Ratio	Lower	Upper	
149	100		
150	8.3	7.4	11.0
104	6.5	5.4	8.2





#80
Fluoranthene
Concen: 30.674 ng/uI
RT: 19.783 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

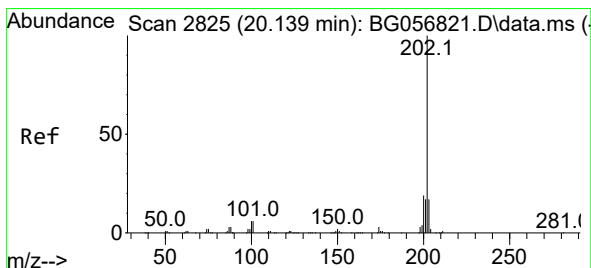
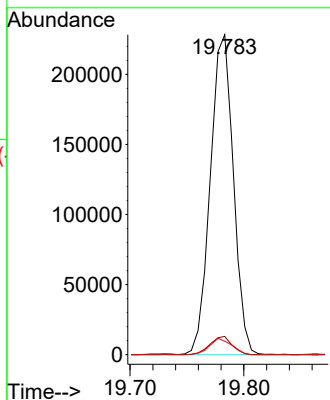
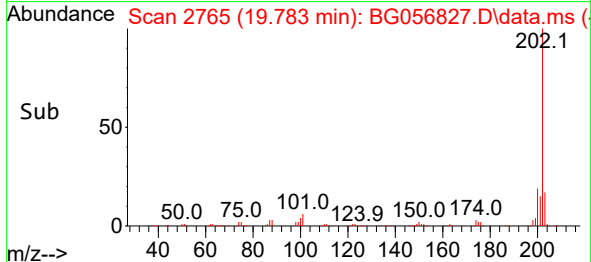
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



Tgt Ion:202 Resp: 32225
Ion Ratio Lower Upper
202 100
101 5.7 4.7 7.1
100 4.2 4.4 6.6

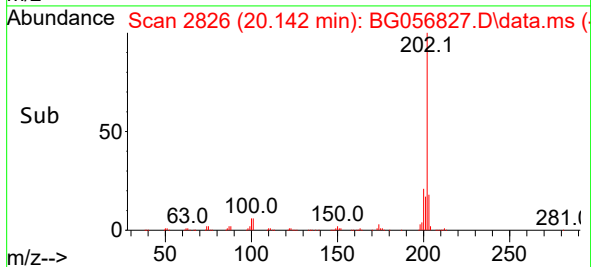
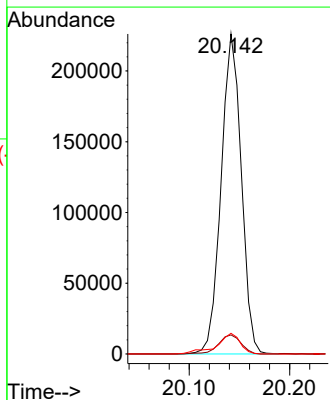
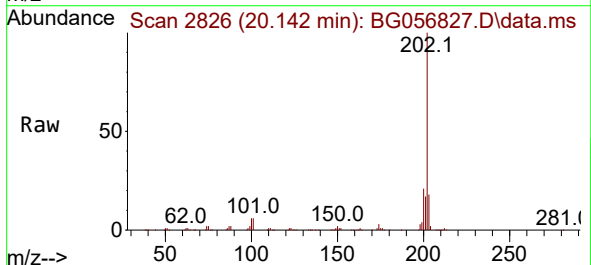
Manual Integrations
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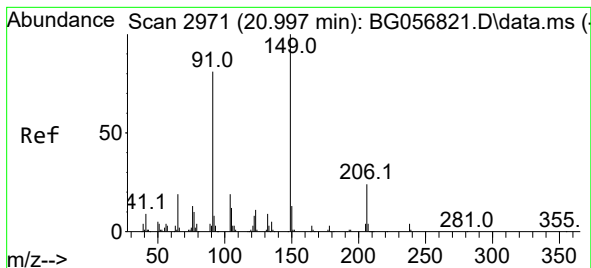
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#82
Pyrene
Concen: 30.499 ng/uI
RT: 20.142 min Scan# 2826
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

Tgt Ion:202 Resp: 315667
Ion Ratio Lower Upper
202 100
101 6.0 5.3 7.9
100 6.4 4.6 7.0





#83

Butylbenzylphthalate

Concen: 33.567 ng/ul

RT: 20.999 min Scan# 2971

Delta R.T. -0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

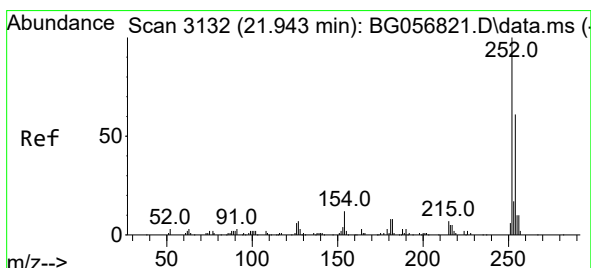
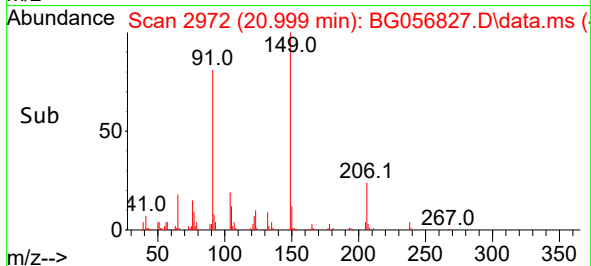
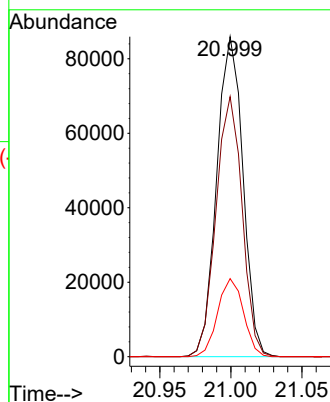
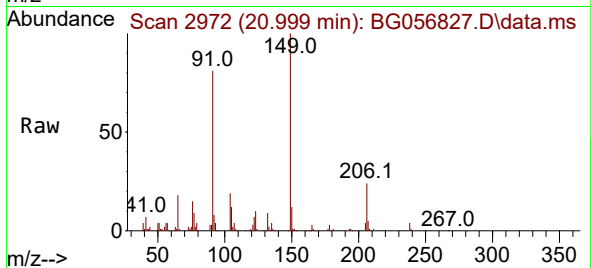
DBAD0MSD

Tgt Ion:149	Resp: 11021
Ion Ratio	Lower Upper
149 100	
91 81.3	59.3 88.9
206 24.4	19.7 29.5

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Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#84

3,3'-Dichlorobenzidine

Concen: 31.060 ng/ul

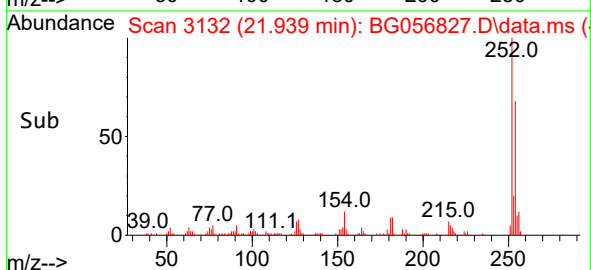
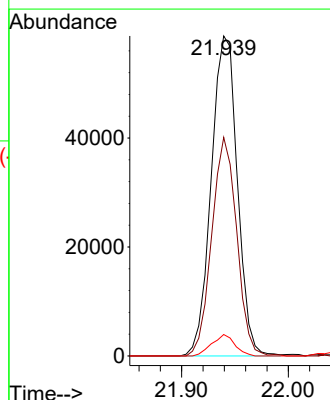
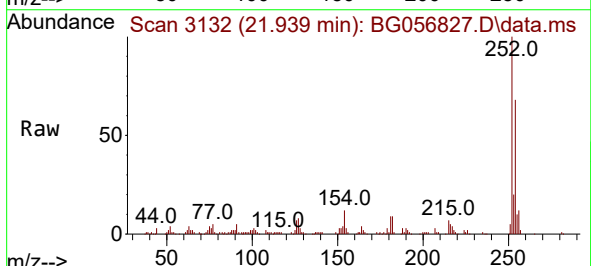
RT: 21.939 min Scan# 3132

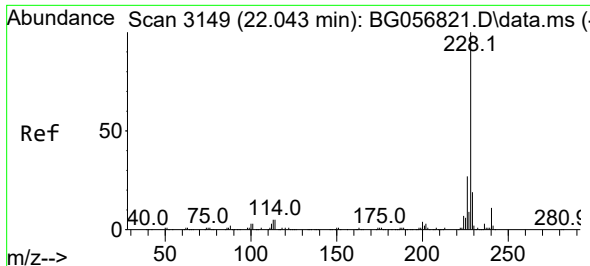
Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

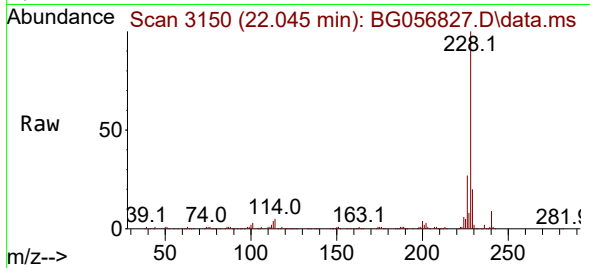
Tgt Ion:252	Resp: 99991
Ion Ratio	Lower Upper
252 100	
254 68.3	52.6 78.8
126 6.7	5.0 7.6





#85
Benzo(a)anthracene
Concen: 34.298 ng/ul
RT: 22.045 min Scan# 3149
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

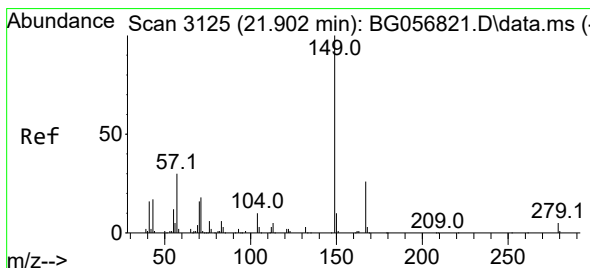
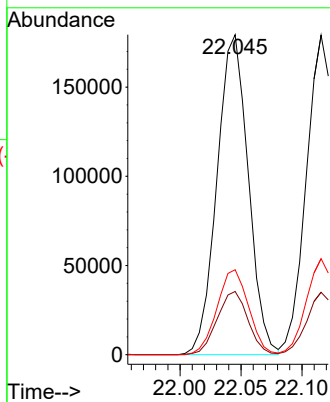
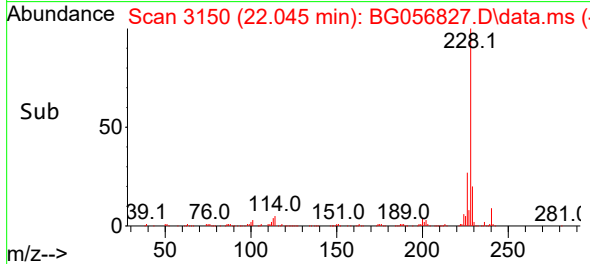
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



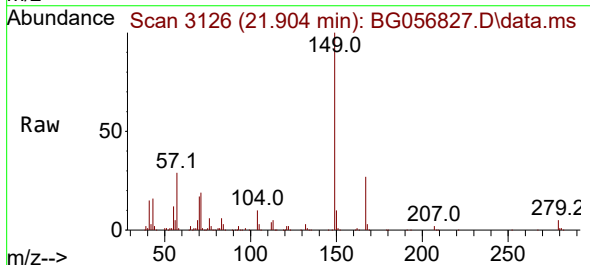
Tgt Ion:228 Resp: 32052
Ion Ratio Lower Upper
228 100
229 19.8 16.2 24.4
226 26.6 20.6 31.0

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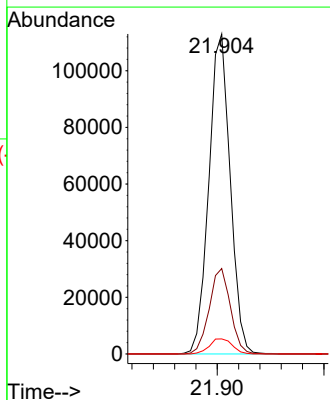
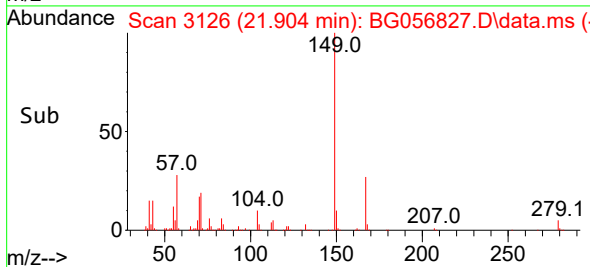
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

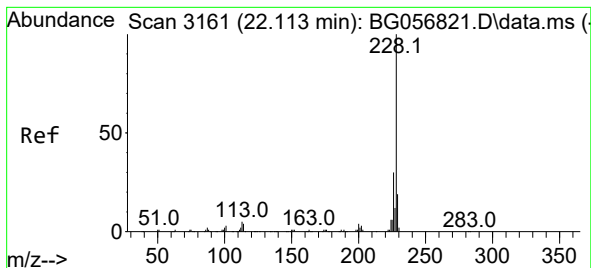


#86
Bis(2-ethylhexyl)phthalate
Concen: 34.027 ng/ul
RT: 21.904 min Scan# 3126
Delta R.T. -0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37



Tgt Ion:149 Resp: 156947
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.8
279 4.7 4.2 6.2





#87

Chrysene

Concen: 34.290 ng/ul

RT: 22.116 min Scan# 3161

Delta R.T. 0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

Instrument :

BNA_G

ClientSampleId :

DBAD0MSD

Tgt Ion:228 Resp: 298460

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

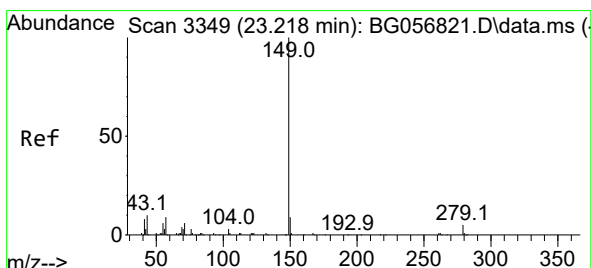
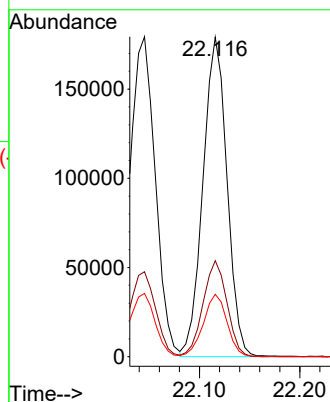
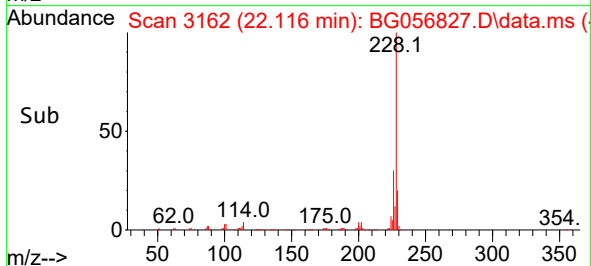
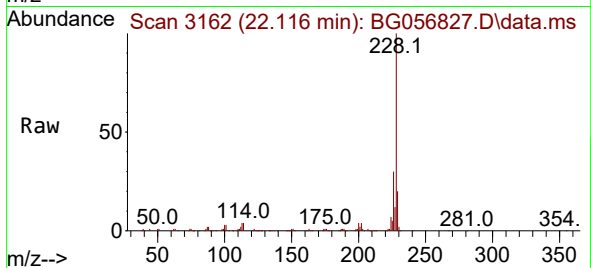
229 19.5 15.4 23.0

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Reviewed By :Christian Giraldo 03/06/2023

Supervised By :Jagrut Upadhyay 03/06/2023



#89

Di-n-octyl phthalate

Concen: 34.724 ng/ul

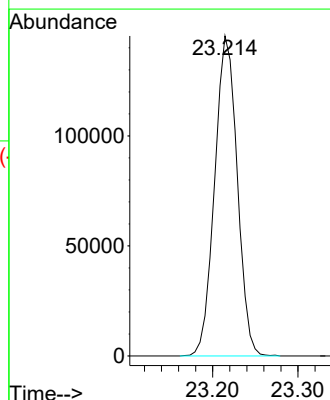
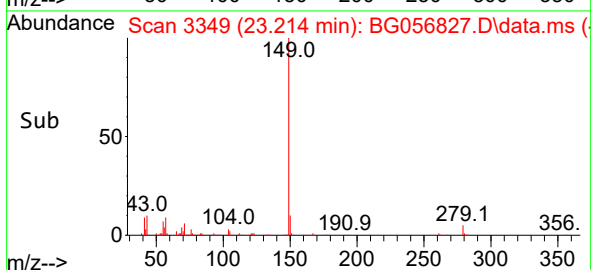
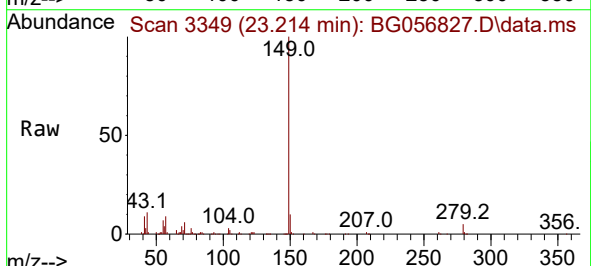
RT: 23.214 min Scan# 3349

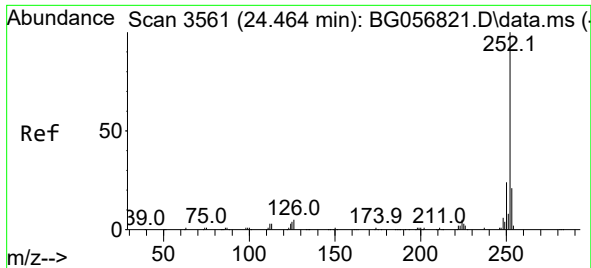
Delta R.T. -0.003 min

Lab File: BG056827.D

Acq: 4 Mar 2023 7:37

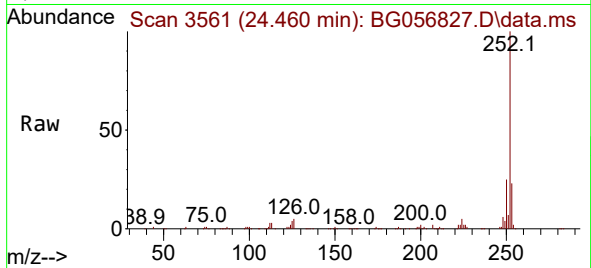
Tgt Ion:149 Resp: 267520





#90
Benzo(b)fluoranthene
Concen: 34.345 ng/ul
RT: 24.460 min Scan# 3561
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

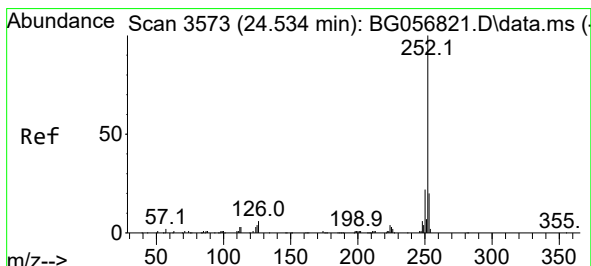
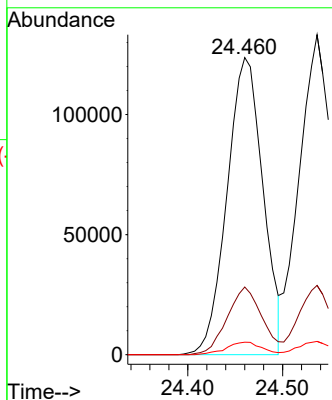
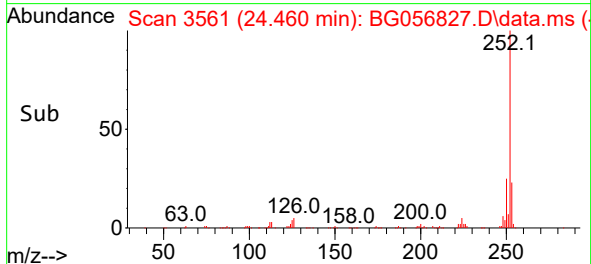
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



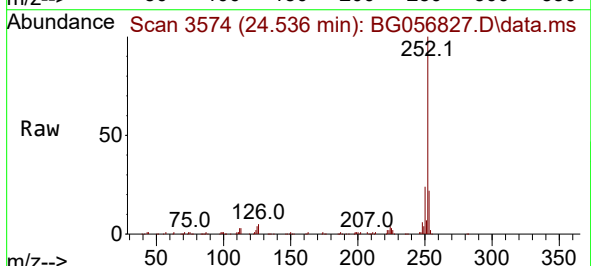
Tgt Ion:252 Resp: 32582
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 4.2 3.0 4.6

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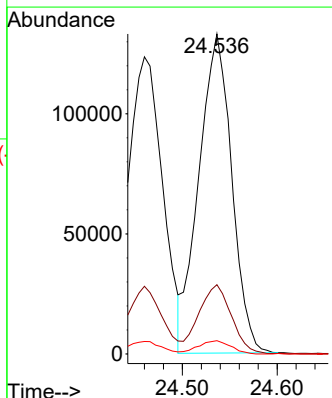
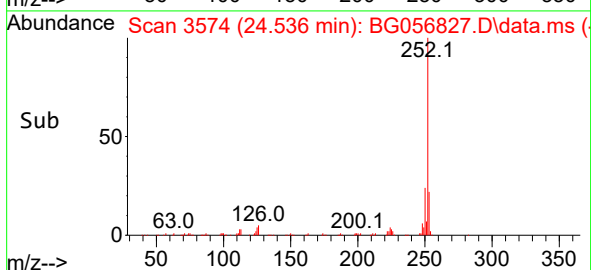
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

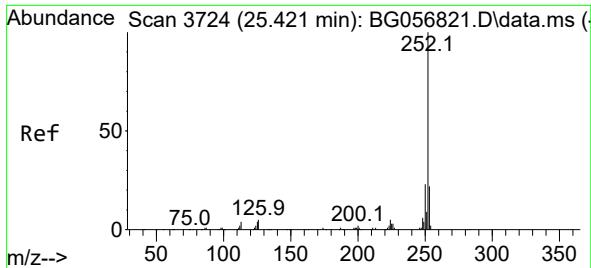


#91
Benzo(k)fluoranthene
Concen: 34.628 ng/ul
RT: 24.536 min Scan# 3574
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37



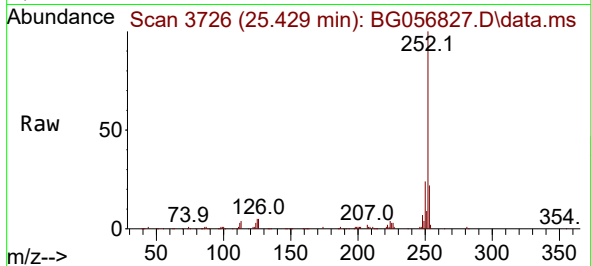
Tgt Ion:252 Resp: 319979
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 4.1 3.4 5.2





#93
Benzo(a)pyrene
Concen: 33.742 ng/ul
RT: 25.429 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

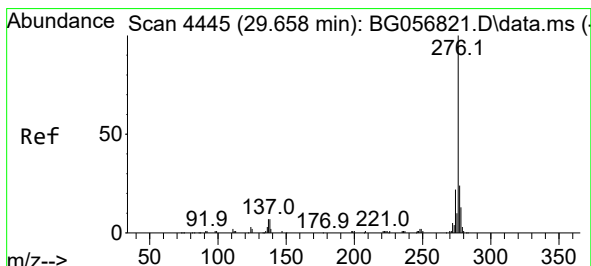
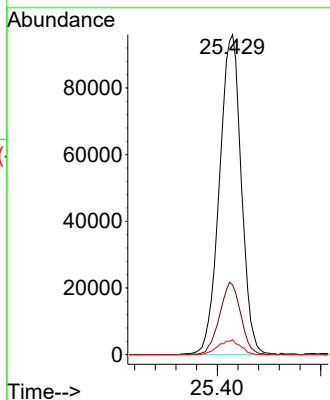
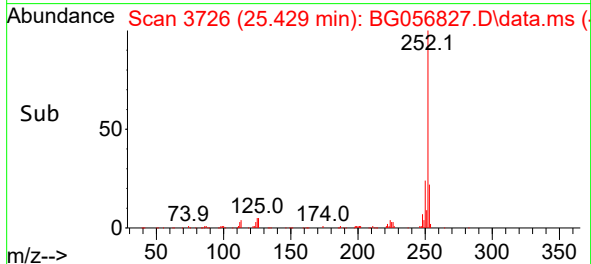
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



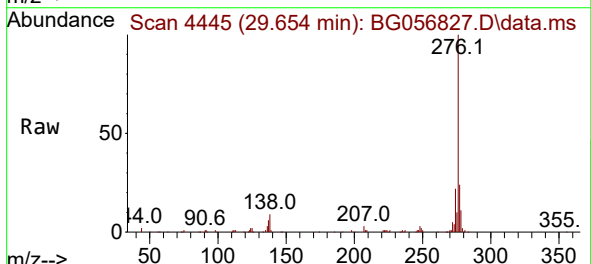
Tgt Ion:252 Resp: 28137
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 4.7 3.6 5.4

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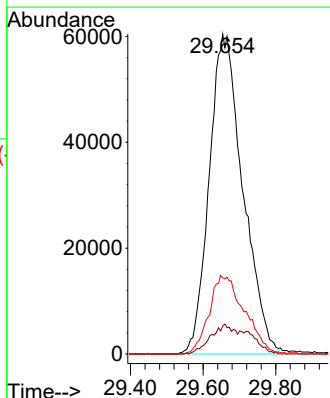
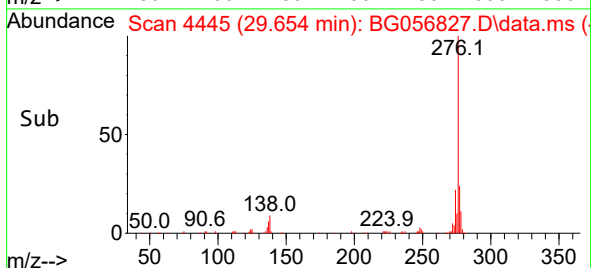
Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

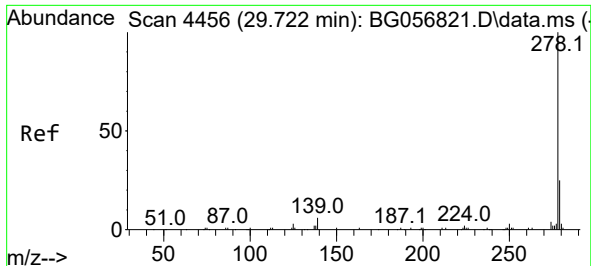


#94
Indeno(1,2,3-cd)pyrene
Concen: 34.364 ng/ul
RT: 29.654 min Scan# 4445
Delta R.T. 0.015 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37



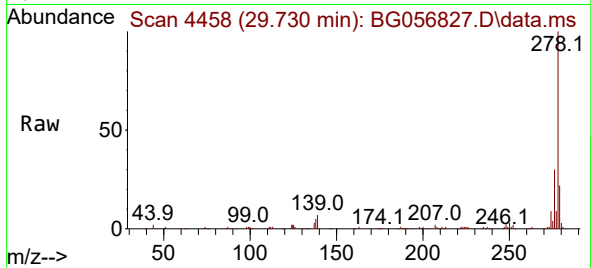
Tgt Ion:276 Resp: 389285
Ion Ratio Lower Upper
276 100
138 8.7 5.7 8.5#
277 23.8 18.1 27.1





#95
Dibenzo(a,h)anthracene
Concen: 33.737 ng/ul
RT: 29.730 min Scan# 4456
Delta R.T. 0.015 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37

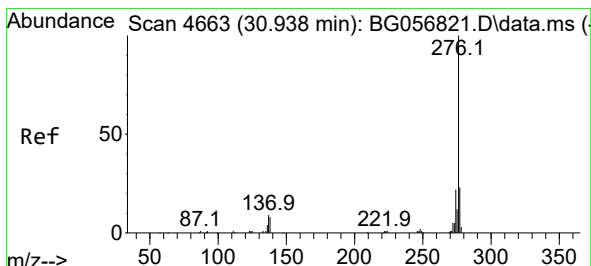
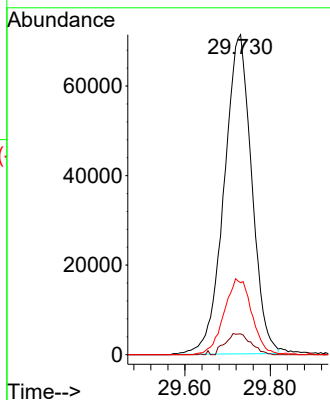
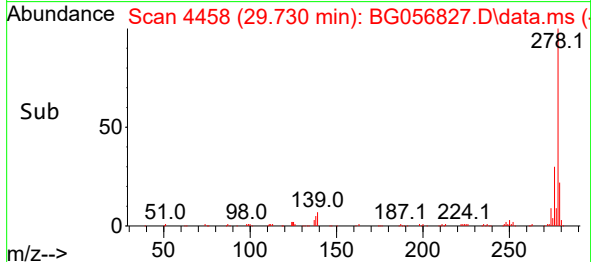
Instrument :
BNA_G
ClientSampleId :
DBAD0MSD



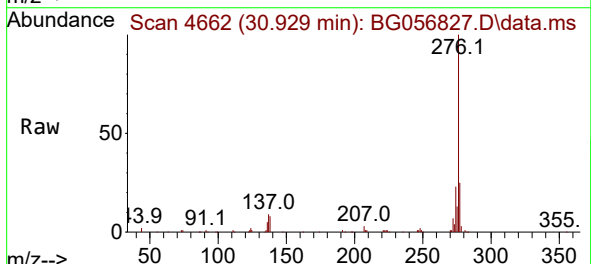
Tgt Ion:278 Resp: 31954
Ion Ratio Lower Upper
278 100
139 6.5 4.3 6.5
279 22.5 21.7 32.5

Manual Integrations
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Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023



#96
Benzo(g,h,i)perylene
Concen: 34.400 ng/ul
RT: 30.929 min Scan# 4662
Delta R.T. 0.003 min
Lab File: BG056827.D
Acq: 4 Mar 2023 7:37



Tgt Ion:276 Resp: 311279
Ion Ratio Lower Upper
276 100
138 8.1 6.5 9.7
277 24.5 20.7 31.1

