

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
 Data File : BG057402.D
 Acq On : 11 May 2023 17:27
 Operator : CG/JU
 Sample : 02694-21MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREQ1MS

Quant Time: May 12 00:04:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 11:18:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.367	152	15585	20.000	ng/u1	0.00
20) Naphthalene-d8	11.198	136	64697	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.981	164	49826	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.719	188	121959	20.000	ng/u1	0.00
79) Chrysene-d12	22.031	240	111924	20.000	ng/u1	0.00
88) Perylene-d12	25.526	264	119726	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.650	96	1244	3.513	ng/uL	0.00
4) Pyridine-d5	4.090	84	11546	10.341	ng/u1	0.00
7) Phenol-d5	7.509	99	12322	8.360	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.668	67	26174	30.193	ng/u1	0.00
11) 2-Chlorophenol-d4	7.891	132	26851	27.645	ng/u1	0.00
15) 4-Methylphenol-d8	9.066	113	22494	20.080	ng/u1	0.00
21) Nitrobenzene-d5	9.542	128	17983	34.903	ng/u1	0.00
24) 2-Nitrophenol-d4	10.270	143	21231	35.309	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.816	165	41347	35.642	ng/u1	0.00
31) 4-Chloroaniline-d4	11.327	131	41716	27.132	ng/u1	0.00
46) Dimethylphthalate-d6	14.365	166	161046	40.791	ng/u1	0.00
49) Acenaphthylene-d8	14.676	160	174994	39.437	ng/u1	0.00
54) 4-Nitrophenol-d4	15.175	143	5307	9.235	ng/u1	0.00
60) Fluorene-d10	15.962	176	148961	40.502	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.086	200	30492	42.198	ng/u1	0.00
73) Anthracene-d10	17.819	188	235753	42.350	ng/u1	0.00
81) Pyrene-d10	20.086	212	279591	42.085	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.291	264	263969	43.276	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.685	88	1697	4.518	ng/uL#	88
5) Pyridine	4.108	79	10903	9.263	ng/u1	92
6) Benzaldehyde	7.491	77	25638	56.953	ng/u1	87
8) Phenol	7.538	94	12180	8.199	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.762	93	30407	27.349	ng/u1	95
12) 2-Chlorophenol	7.926	128	25422	24.919	ng/u1	95
13) 2-Methylphenol	8.801	108	22134	19.226	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.878	45	35858	25.015	ng/u1#	92
16) Acetophenone	9.189	105	56538	29.331	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.166	70	31264	28.224	ng/u1	96
18) 4-Methylphenol	9.130	108	22396	17.972	ng/u1	93
19) Hexachloroethane	9.459	117	11932	27.954	ng/u1	95
22) Nitrobenzene	9.589	77	44714	29.145	ng/u1	98
23) Isophorone	10.106	82	86002	29.463	ng/u1	97
25) 2-Nitrophenol	10.305	139	19287	31.669	ng/u1	96
26) 2,4-Dimethylphenol	10.346	107	36499	26.418	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.576	93	45967	30.294	ng/u1	98
29) 2,4-Dichlorophenol	10.846	162	35575	32.308	ng/u1	92
30) Naphthalene	11.251	128	111301	31.333	ng/u1	98
32) 4-Chloroaniline	11.351	127	32914	20.545	ng/u1	99
33) Hexachlorobutadiene	11.521	225	29669	31.768	ng/u1	98
34) Caprolactam	12.109	113	1887	5.091	ng/u1	89
35) 4-Chloro-3-methylphenol	12.449	107	37998	29.992	ng/u1	96
36) 2-Methylnaphthalene	12.831	142	86288	33.124	ng/u1	99

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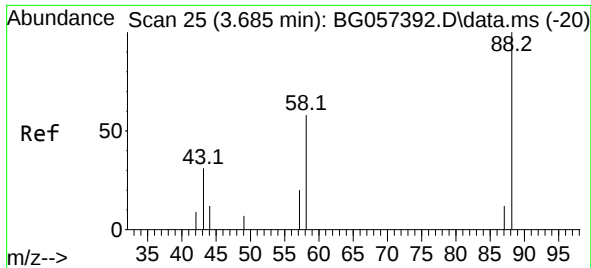
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.049	142	88800	33.901	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.190	216	64220	35.467	ng/ul	99
40) Hexachlorocyclopentadiene	13.160	237	11434	12.654	ng/ul	96
41) 2,4,6-Trichlorophenol	13.425	196	38405	36.419	ng/ul	96
42) 2,4,5-Trichlorophenol	13.507	196	40167	35.477	ng/ul	93
43) 1,1'-Biphenyl	13.812	154	129140	33.967	ng/ul	99
44) 2-Chloronaphthalene	13.871	162	101509	34.434	ng/ul	99
45) 2-Nitroaniline	14.065	65	32589	36.620	ng/ul#	84
47) Dimethylphthalate	14.412	163	141331	35.647	ng/ul	99
48) 2,6-Dinitrotoluene	14.547	165	31785	38.956	ng/ul	95
50) Acenaphthylene	14.705	152	155829	34.558	ng/ul	99
51) 3-Nitroaniline	14.881	138	23548	40.732	ng/ul	97
52) Acenaphthene	15.040	153	112118	34.897	ng/ul	99
53) 2,4-Dinitrophenol	15.099	184	12858	29.592	ng/ul	99
55) 4-Nitrophenol	15.193	109	5562m	8.538	ng/ul	
56) Dibenzofuran	15.375	168	166181	35.819	ng/ul	99
57) 2,4-Dinitrotoluene	15.334	165	45832	39.239	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.598	232	37670	36.616	ng/ul	96
59) Diethylphthalate	15.757	149	147005	36.496	ng/ul	99
61) Fluorene	16.021	166	141015	35.945	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.998	204	82974	36.237	ng/ul	99
63) 4-Nitroaniline	16.033	138	26302	48.042	ng/ul	97
66) 4,6-Dinitro-2-methylph...	16.097	198	27086	36.786	ng/ul	99
67) N-Nitrosodiphenylamine	16.209	169	115947	36.395	ng/ul	97
68) 4-Bromophenyl-phenylether	16.891	248	57295	39.306	ng/ul	96
69) Hexachlorobenzene	17.026	284	61199	39.869	ng/ul	98
70) Atrazine	17.143	200	40387	28.524	ng/ul	98
71) Pentachlorophenol	17.372	266	22178m	31.258	ng/ul	
72) Phenanthrene	17.760	178	241845	38.079	ng/ul	98
74) Anthracene	17.854	178	239136	37.484	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.789	216	67176	36.621	ng/uL	100
76) Pentachlorobenzene	15.293	250	70841	37.940	ng/uL	96
77) Carbazole	18.118	167	204103	38.283	ng/ul	99
78) Di-n-butylphthalate	18.635	149	237647	38.981	ng/ul	99
80) Fluoranthene	19.751	202	297666	37.719	ng/ul#	97
82) Pyrene	20.116	202	296697	37.138	ng/ul#	97
83) Butylbenzylphthalate	20.961	149	104930	41.013	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.901	252	89995	36.205	ng/ul	97
85) Benzo(a)anthracene	22.007	228	302543	38.220	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.849	149	151336	40.670	ng/ul	97
87) Chrysene	22.078	228	284514	38.096	ng/ul	99
89) Di-n-octyl phthalate	23.141	149	253058	38.275	ng/ul	100
90) Benzo(b)fluoranthene	24.410	252	313263	37.784	ng/ul	96
91) Benzo(k)fluoranthene	24.480	252	298938	37.061	ng/ul	99
93) Benzo(a)pyrene	25.367	252	265952	37.156	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	29.591	276	344540	38.507	ng/ul	98
95) Dibenzo(a,h)anthracene	29.638	278	286598	38.629	ng/ul#	98
96) Benzo(g,h,i)perylene	30.854	276	279343	38.576	ng/ul	99

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



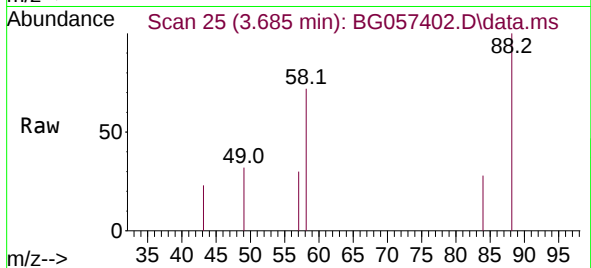
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1,4-Dioxane
Concen: 4.518 ng/uL
RT: 3.685 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057402.D
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BNA_G

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JREQ1MS

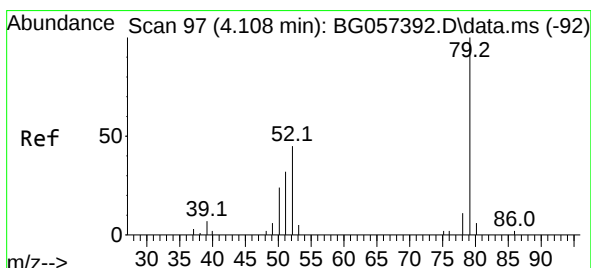
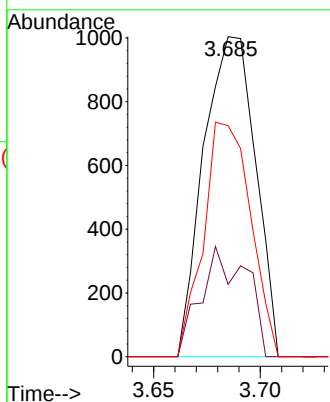
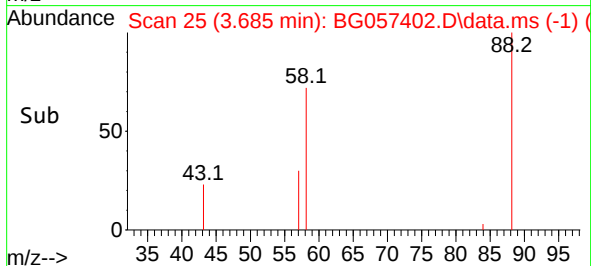


Tgt Ion: 88 Resp: 169
Ion Ratio Lower Upper
88 100
43 22.6 28.2 42.4
58 72.2 63.3 94.9

Manual Integrations

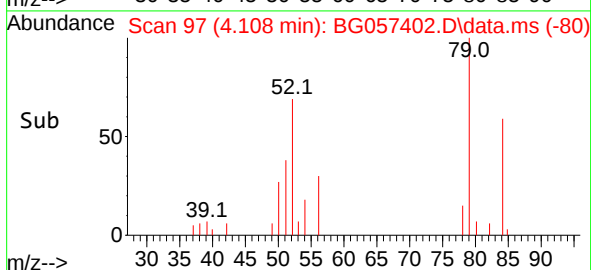
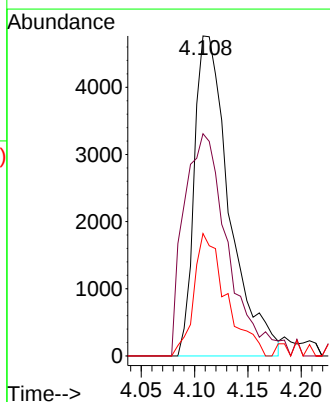
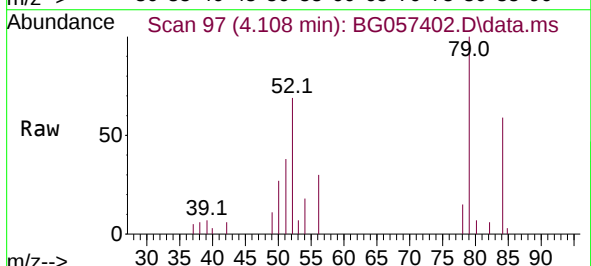
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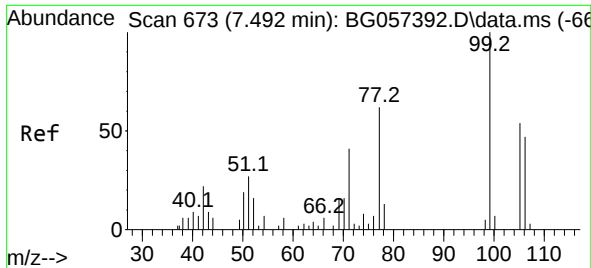
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#5
Pyridine
Concen: 9.263 ng/uL
RT: 4.108 min Scan# 97
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Tgt Ion: 79 Resp: 10903
Ion Ratio Lower Upper
79 100
52 69.4 62.4 93.6
51 38.3 29.0 43.4





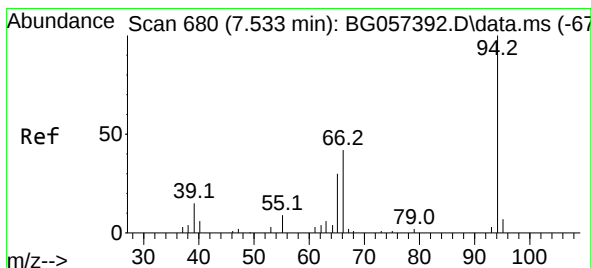
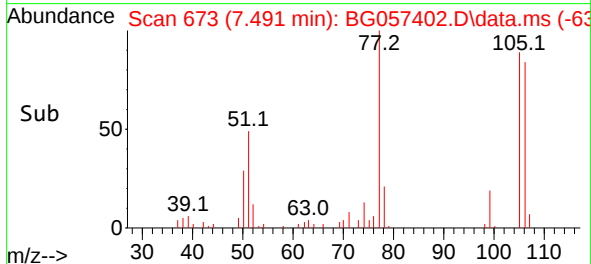
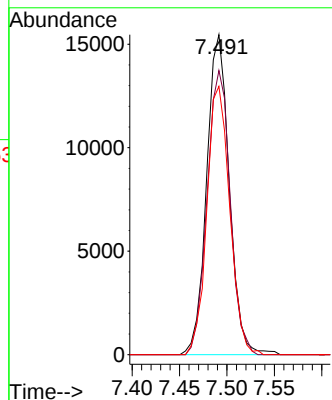
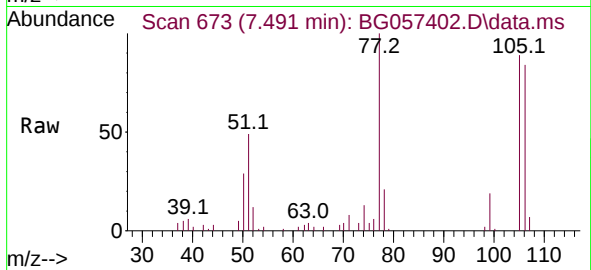
#6
Benzaldehyde
Concen: 56.953 ng/ul
RT: 7.491 min Scan# 611
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Instrument :
BNA_G
ClientSampleId :
JREQ1MS

Tgt Ion: 77 Resp: 25638
Ion Ratio Lower Upper
77 100
105 88.8 79.8 119.6
106 83.9 78.7 118.1

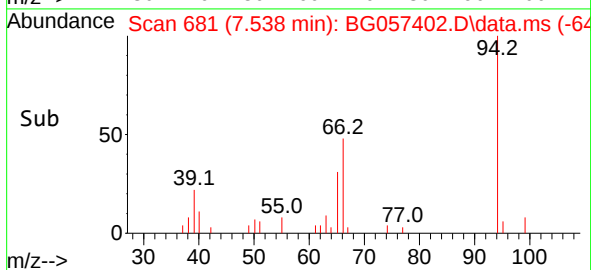
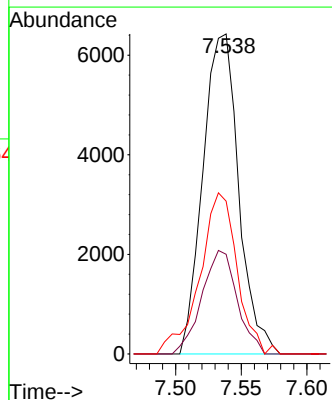
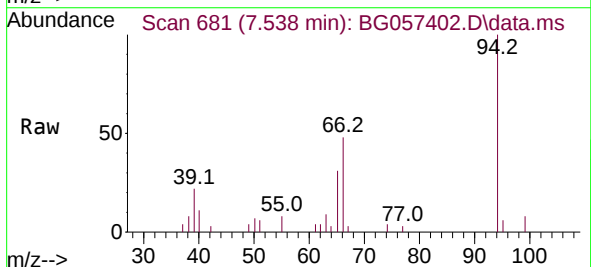
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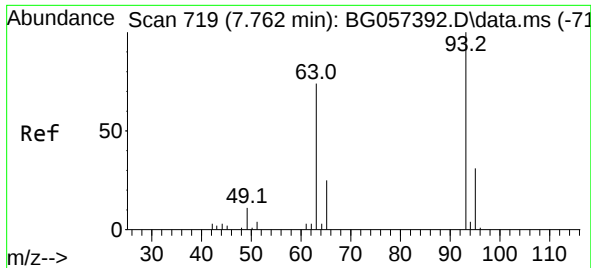
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#8
Phenol
Concen: 8.199 ng/ul
RT: 7.538 min Scan# 681
Delta R.T. 0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

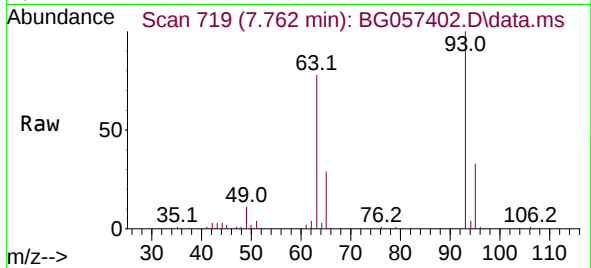
Tgt Ion: 94 Resp: 12180
Ion Ratio Lower Upper
94 100
65 31.1 25.5 38.3
66 47.8 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 27.349 ng/ul
RT: 7.762 min Scan# 719
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

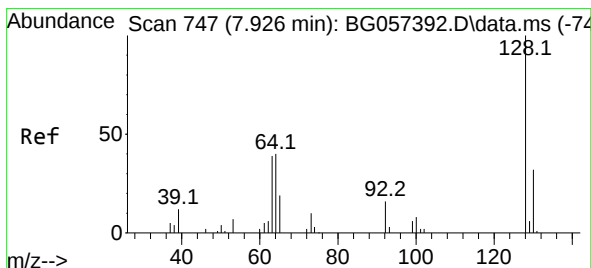
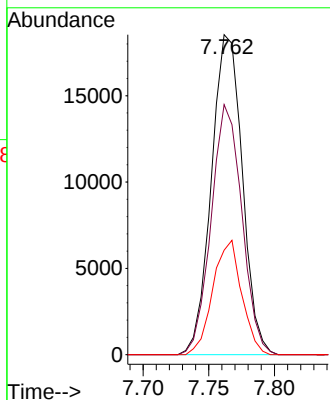
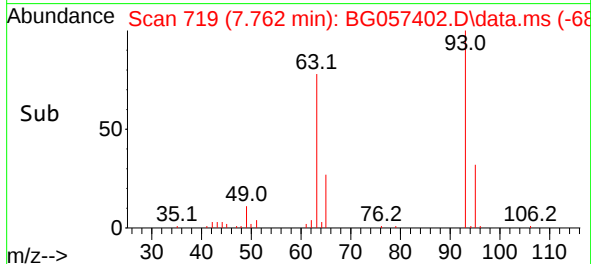
Instrument :
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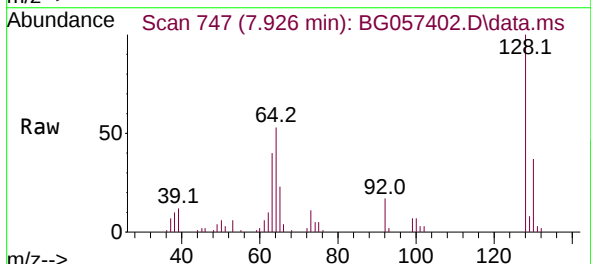
Tgt Ion: 93 Resp: 3040
Ion Ratio Lower Upper
93 100
63 78.2 67.2 100.8
95 32.7 26.3 39.5

Manual Integrations
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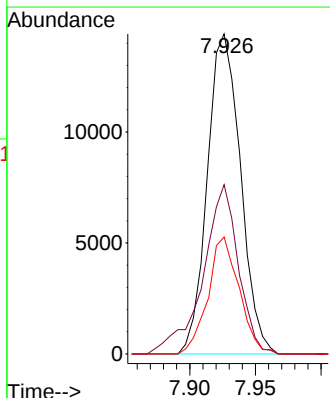
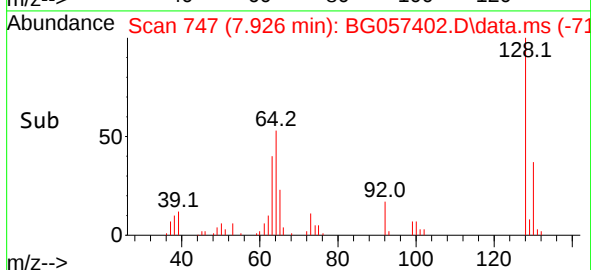
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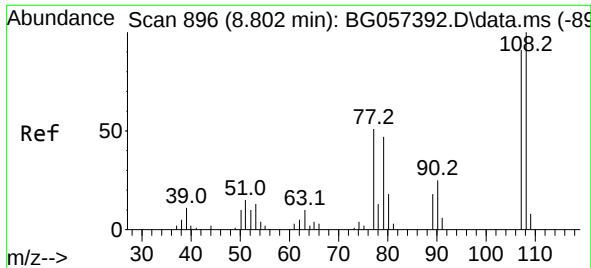


#12
2-Chlorophenol
Concen: 24.919 ng/ul
RT: 7.926 min Scan# 747
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



Tgt Ion:128 Resp: 25422
Ion Ratio Lower Upper
128 100
64 52.9 41.3 61.9
130 36.6 24.6 37.0





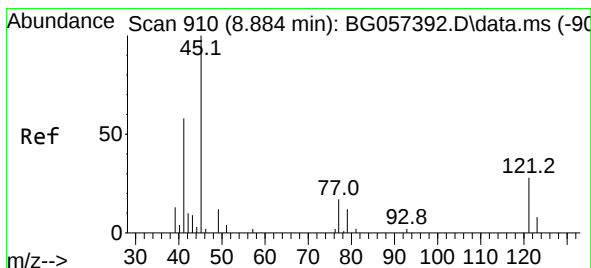
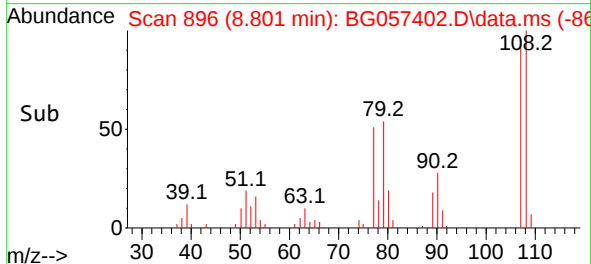
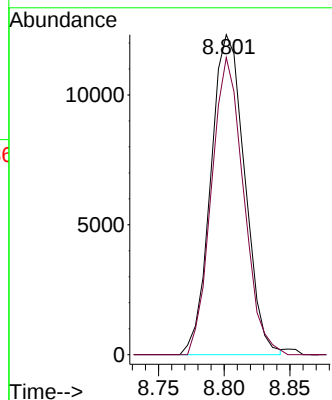
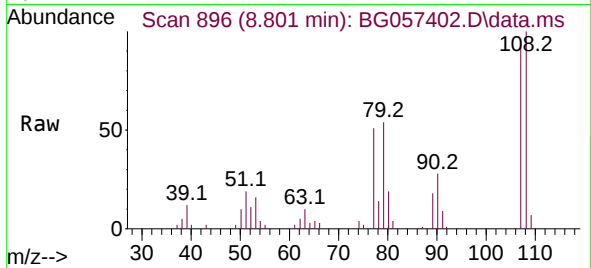
#13
2-Methylphenol
Concen: 19.226 ng/ul
RT: 8.801 min Scan# 896
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

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Tgt Ion:108 Resp: 22134
Ion Ratio Lower Upper
108 100
107 92.9 80.0 120.0

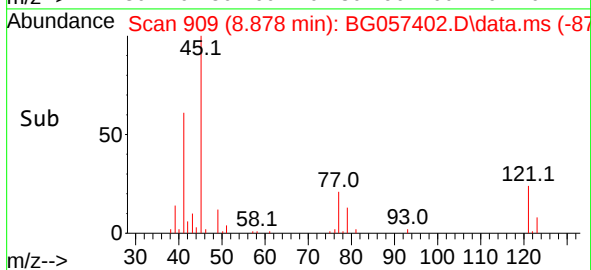
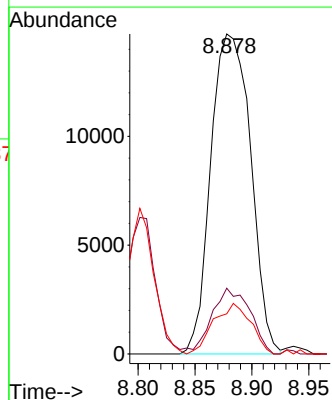
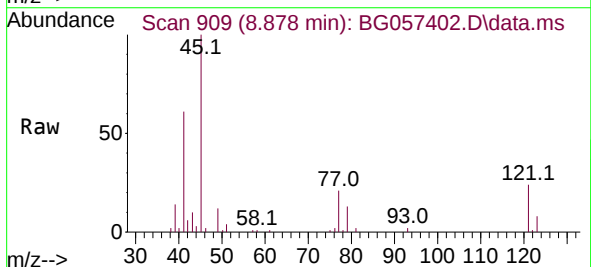
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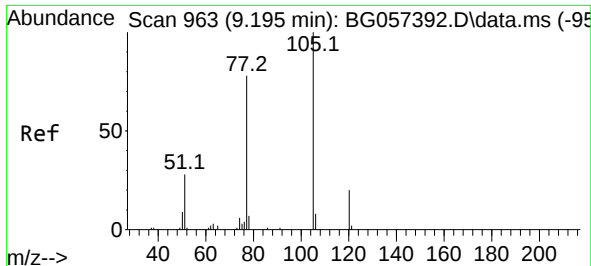
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.015 ng/ul
RT: 8.878 min Scan# 909
Delta R.T. -0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

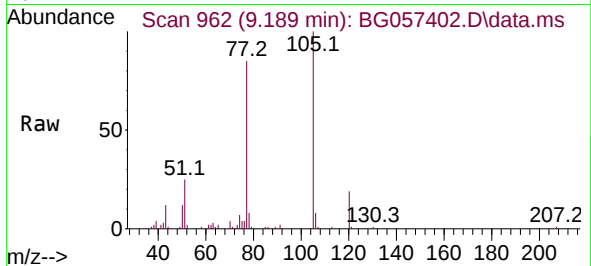
Tgt Ion: 45 Resp: 35858
Ion Ratio Lower Upper
45 100
77 20.6 12.9 19.3#
79 12.6 8.9 13.3





#16
Acetophenone
Concen: 29.331 ng/ul
RT: 9.189 min Scan# 962
Delta R.T. -0.006 min
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Acq: 11 May 2023 17:27

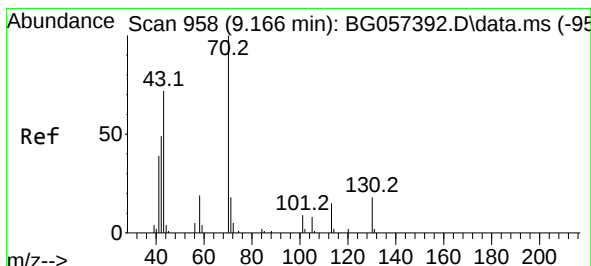
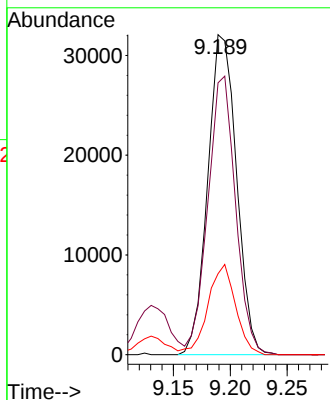
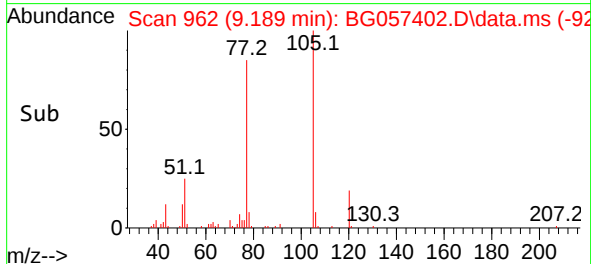
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Tgt Ion:105 Resp: 56538
Ion Ratio Lower Upper
105 100
77 85.0 70.6 105.8
51 25.3 24.5 36.7

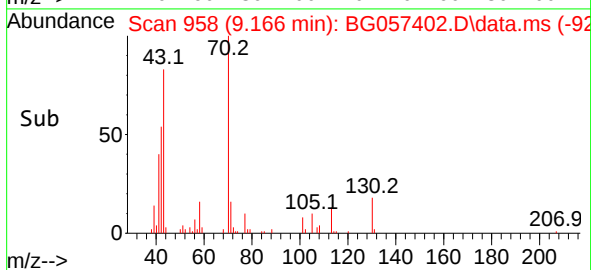
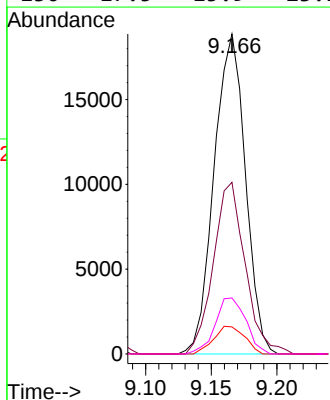
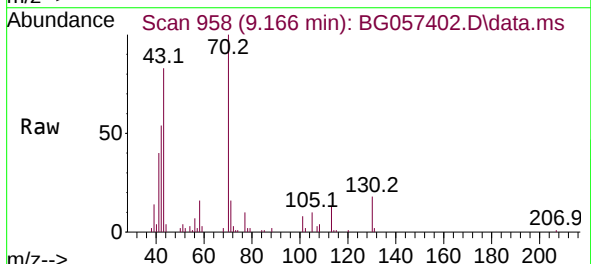
Manual Integrations
APPROVED

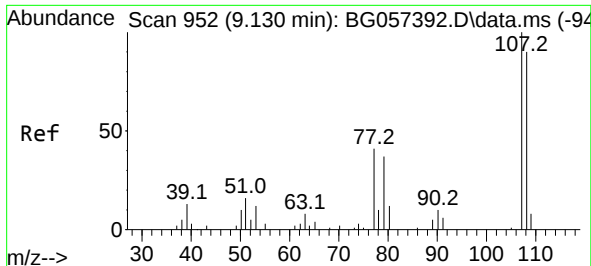
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.224 ng/ul
RT: 9.166 min Scan# 958
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Tgt Ion: 70 Resp: 31264
Ion Ratio Lower Upper
70 100
42 53.6 45.0 67.4
101 8.4 6.5 9.7
130 17.5 15.9 23.9





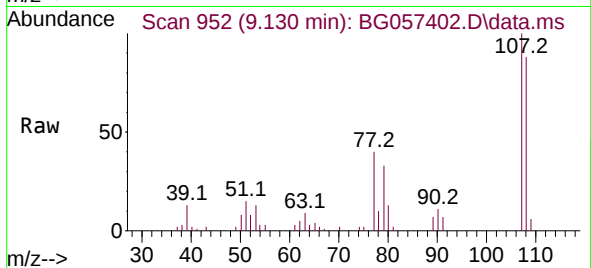
#18
4-Methylphenol
Concen: 17.972 ng/ul
RT: 9.130 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Instrument :

BNA_G

ClientSampleId :

JREQ1MS

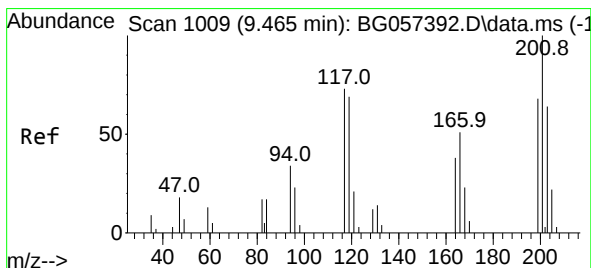
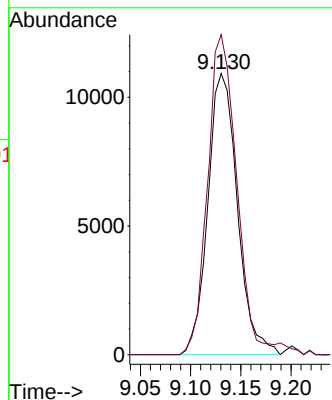


Tgt Ion:108 Resp: 22390
Ion Ratio Lower Upper
108 100
107 113.8 85.1 127.7

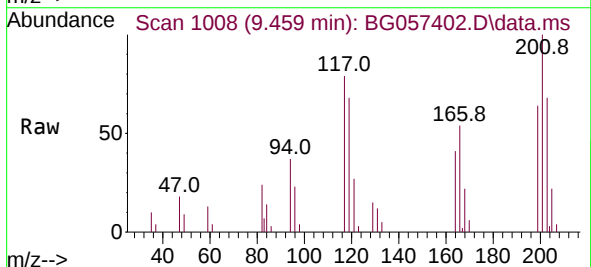
Manual Integrations

APPROVED

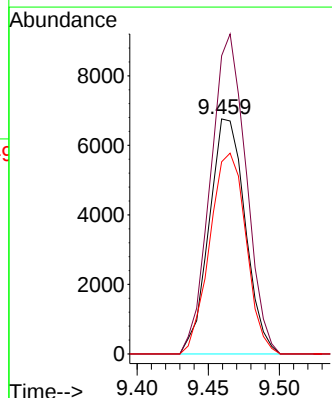
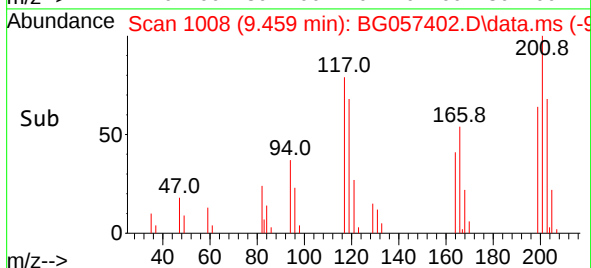
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

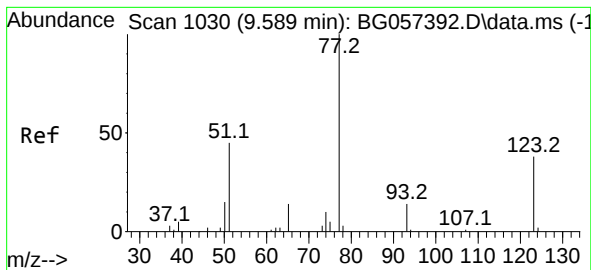


#19
Hexachloroethane
Concen: 27.954 ng/ul
RT: 9.459 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



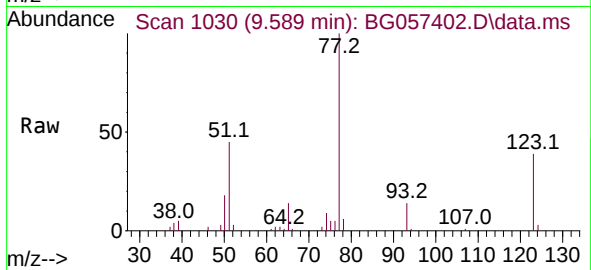
Tgt Ion:117 Resp: 11932
Ion Ratio Lower Upper
117 100
201 126.9 109.4 164.2
199 81.8 65.4 98.2





#22
Nitrobenzene
Concen: 29.145 ng/ul
RT: 9.589 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

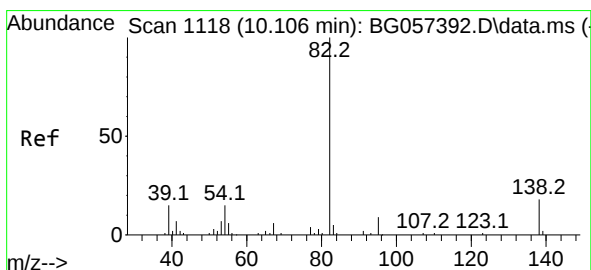
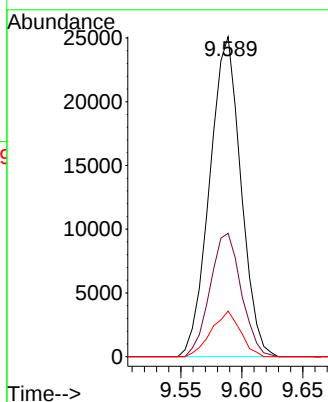
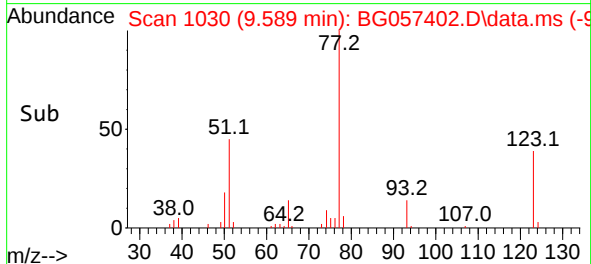
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



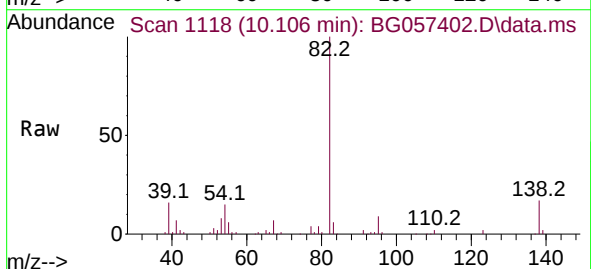
Tgt Ion: 77 Resp: 44714
Ion Ratio Lower Upper
77 100
123 38.6 29.6 44.4
65 14.3 11.4 17.0

Manual Integrations
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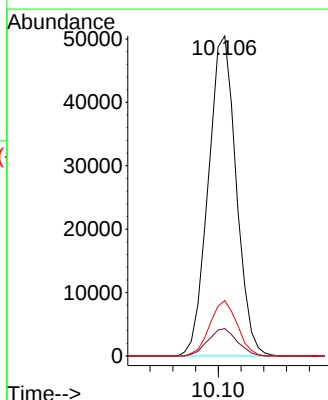
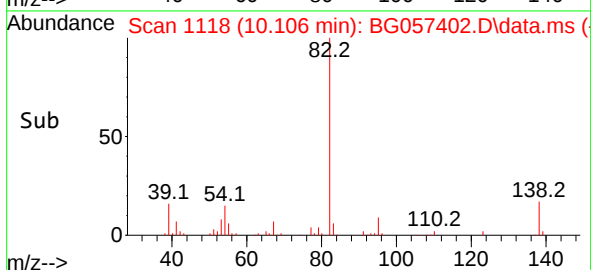
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

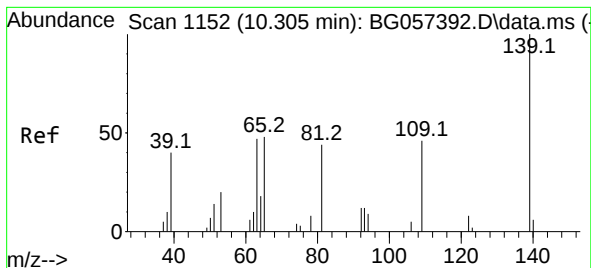


#23
Isophorone
Concen: 29.463 ng/ul
RT: 10.106 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



Tgt Ion: 82 Resp: 86002
Ion Ratio Lower Upper
82 100
95 8.6 6.8 10.2
138 17.3 12.2 18.2





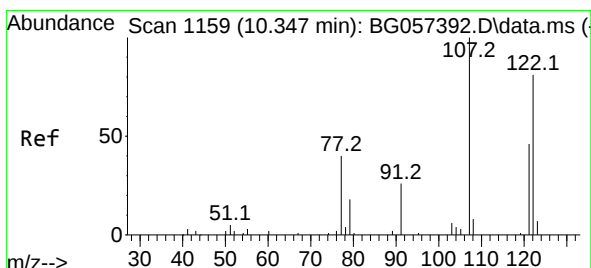
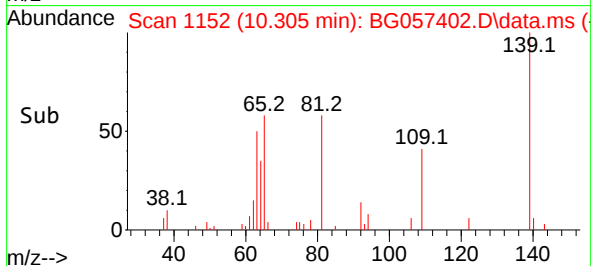
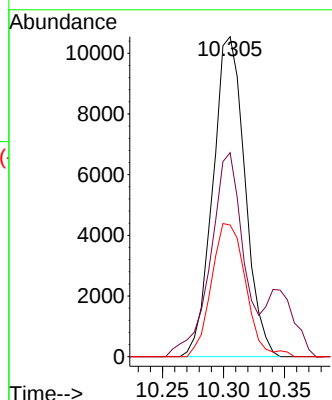
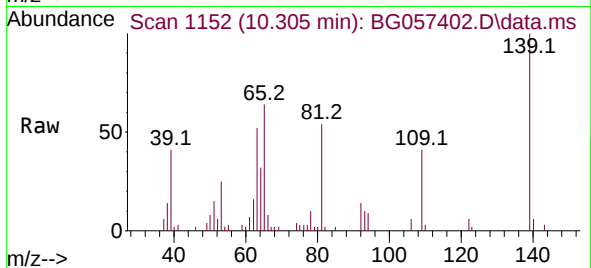
#25
2-Nitrophenol
Concen: 31.669 ng/ul
RT: 10.305 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Instrument :
BNA_G
ClientSampleId :
JREQ1MS

Tgt Ion:139 Resp: 1928
Ion Ratio Lower Upper
139 100
65 63.8 48.7 73.1
109 41.2 35.2 52.8

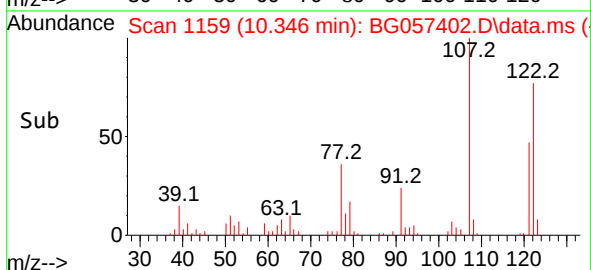
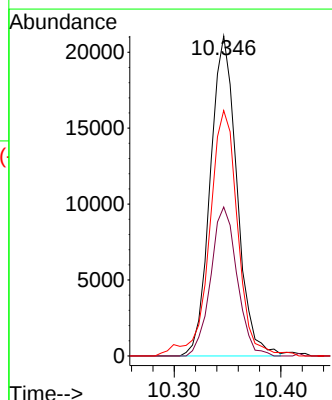
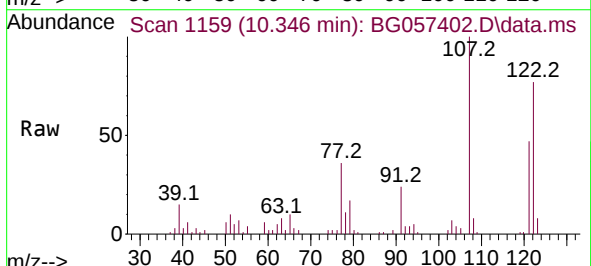
Manual Integrations
APPROVED

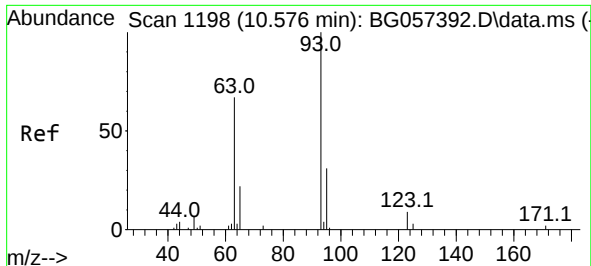
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#26
2,4-Dimethylphenol
Concen: 26.418 ng/ul
RT: 10.346 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

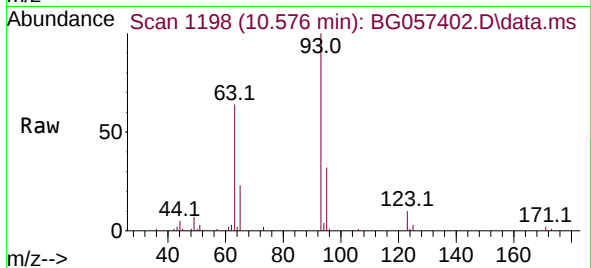
Tgt Ion:107 Resp: 36499
Ion Ratio Lower Upper
107 100
121 46.6 35.4 53.0
122 76.7 57.0 85.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.294 ng/ul
 RT: 10.576 min Scan# 1198
 Delta R.T. -0.000 min
 Lab File: BG057402.D
 Acq: 11 May 2023 17:27

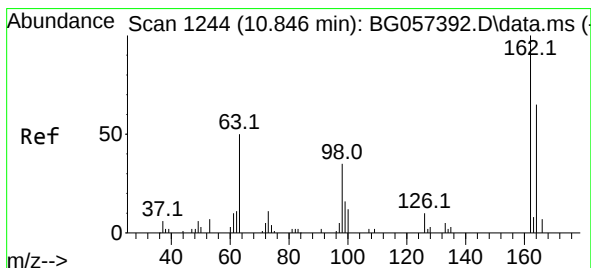
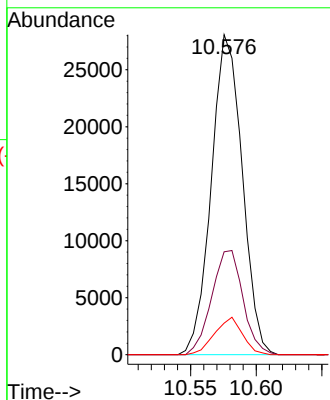
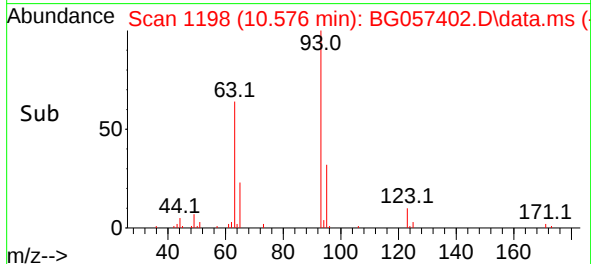
Instrument :
 BNA_G
 ClientSampleId :
 JREQ1MS



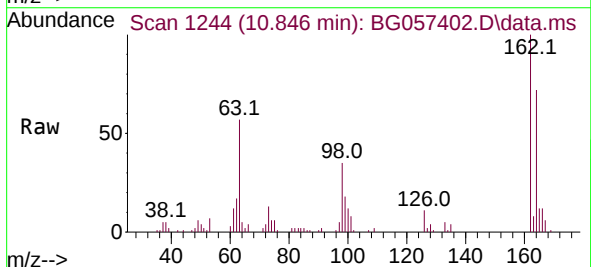
Tgt Ion: 93 Resp: 4596
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.8 37.2
 123 9.8 8.1 12.1

Manual Integrations
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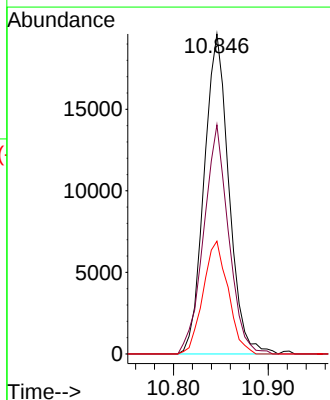
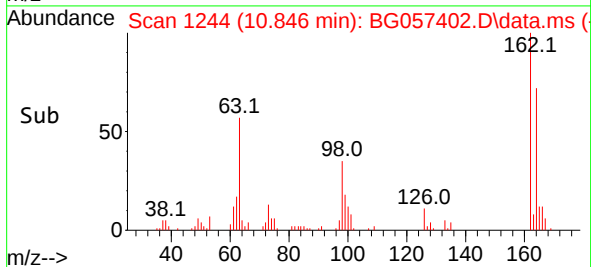
Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023

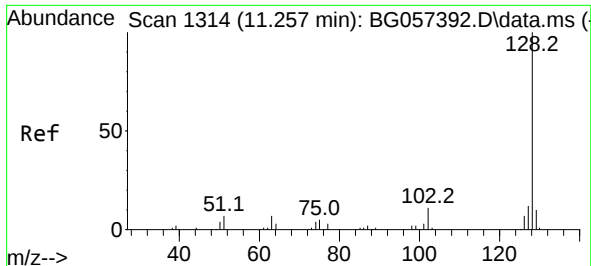


#29
 2,4-Dichlorophenol
 Concen: 32.308 ng/ul
 RT: 10.846 min Scan# 1244
 Delta R.T. -0.000 min
 Lab File: BG057402.D
 Acq: 11 May 2023 17:27



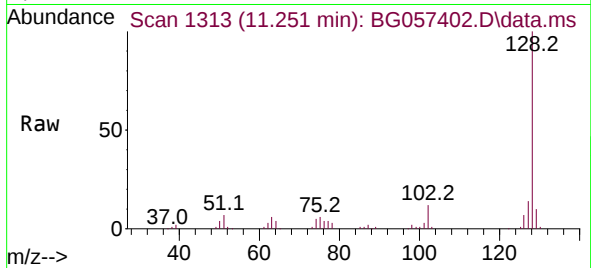
Tgt Ion:162 Resp: 35575
 Ion Ratio Lower Upper
 162 100
 164 71.6 50.5 75.7
 98 35.3 27.5 41.3





#30
Naphthalene
Concen: 31.333 ng/ul
RT: 11.251 min Scan# 11130
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

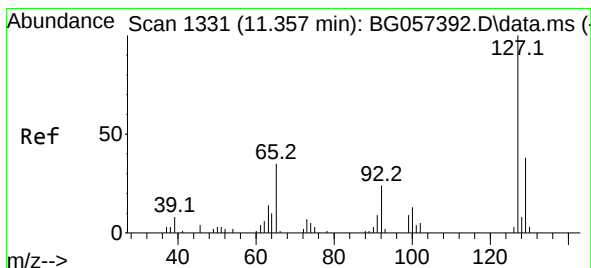
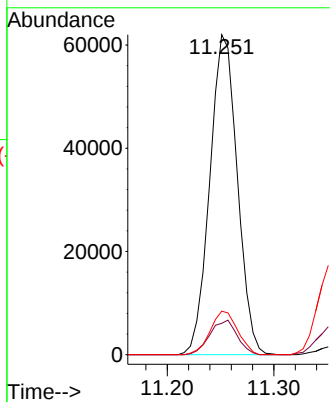
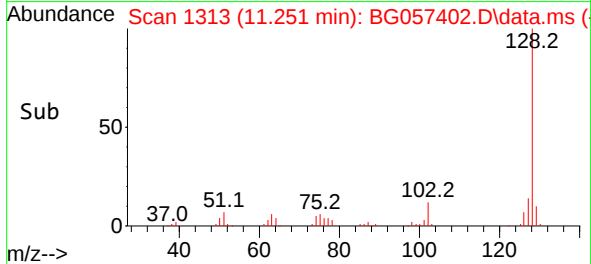
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



Tgt Ion:128 Resp: 11130
Ion Ratio Lower Upper
128 100
129 9.8 8.5 12.7
127 13.6 11.4 17.0

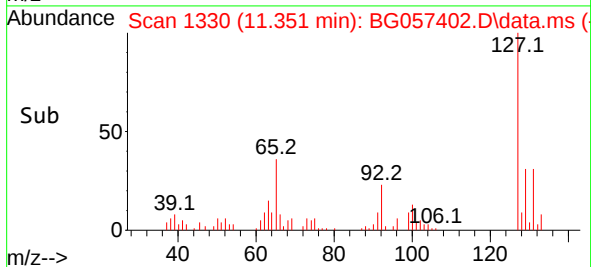
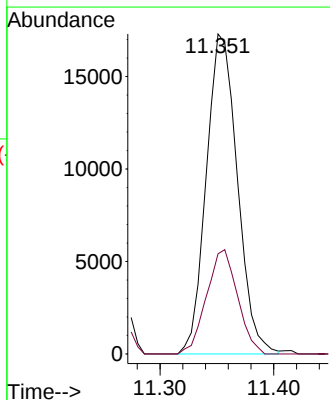
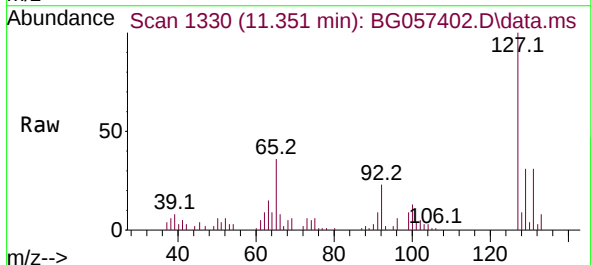
Manual Integrations
APPROVED

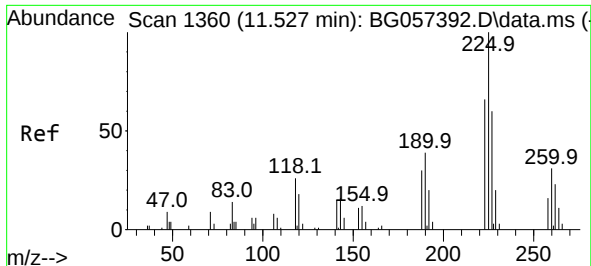
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#32
4-Chloroaniline
Concen: 20.545 ng/ul
RT: 11.351 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

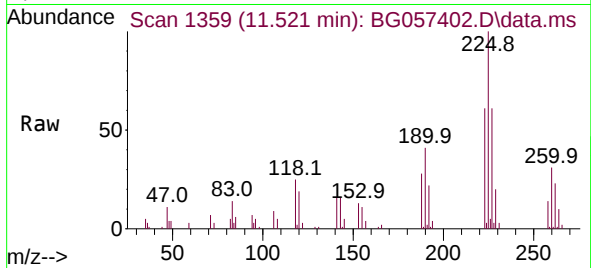
Tgt Ion:127 Resp: 32914
Ion Ratio Lower Upper
127 100
129 31.3 25.4 38.0





#33
Hexachlorobutadiene
Concen: 31.768 ng/ul
RT: 11.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

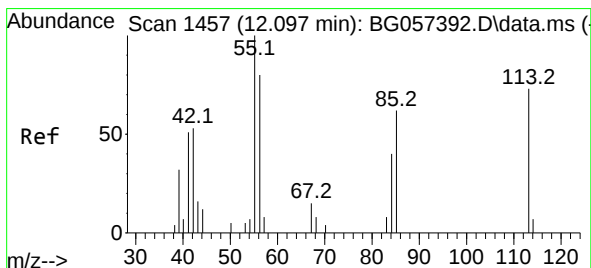
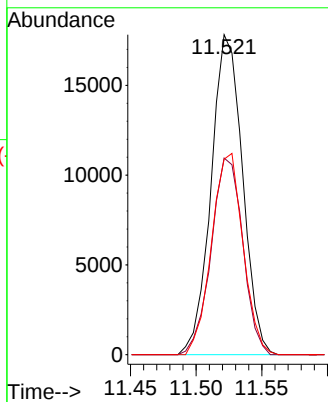
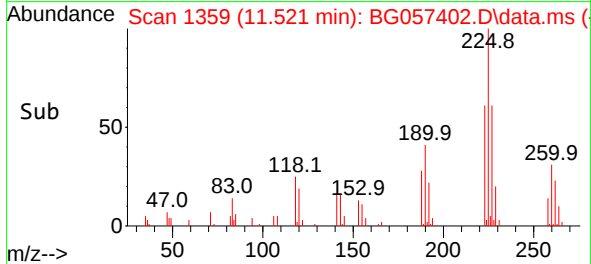
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



Tgt Ion:225 Resp: 2966
Ion Ratio Lower Upper
225 100
223 61.5 47.5 71.3
227 61.1 48.4 72.6

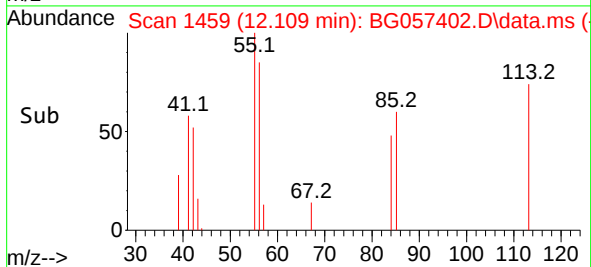
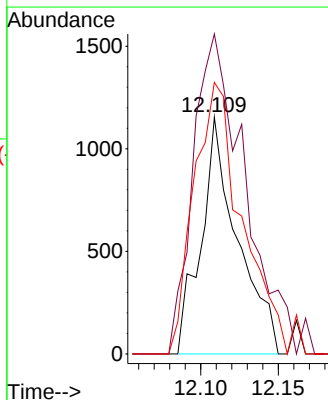
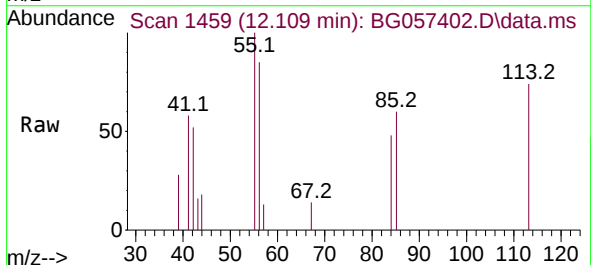
Manual Integrations
APPROVED

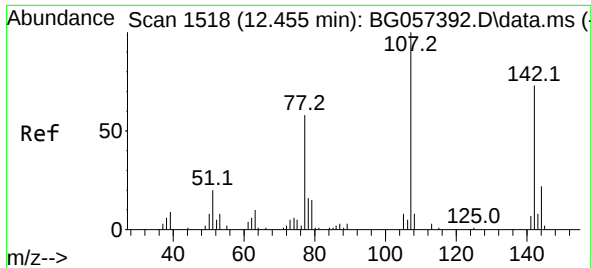
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#34
Caprolactam
Concen: 5.091 ng/ul
RT: 12.109 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Tgt Ion:113 Resp: 1887
Ion Ratio Lower Upper
113 100
55 135.2 123.1 184.7
56 114.7 98.7 148.1





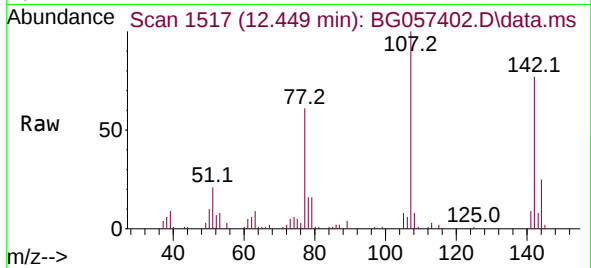
#35
4-Chloro-3-methylphenol
Concen: 29.992 ng/ul
RT: 12.449 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Instrument :

BNA_G

ClientSampleId :

JREQ1MS

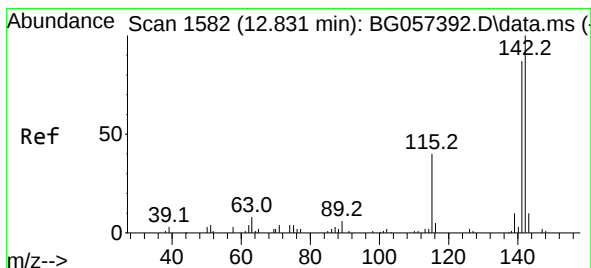
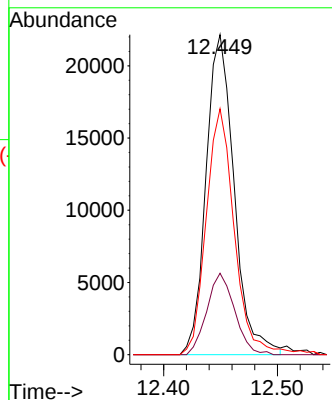
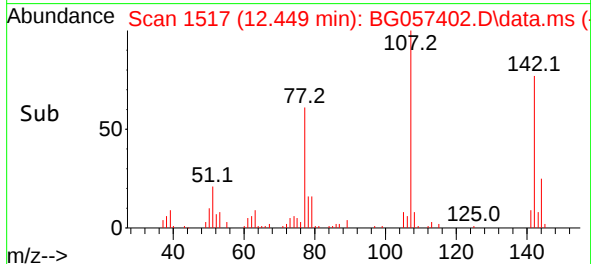


Tgt Ion:107 Resp: 37998
Ion Ratio Lower Upper
107 100
144 25.4 18.3 27.5
142 76.9 58.6 88.0

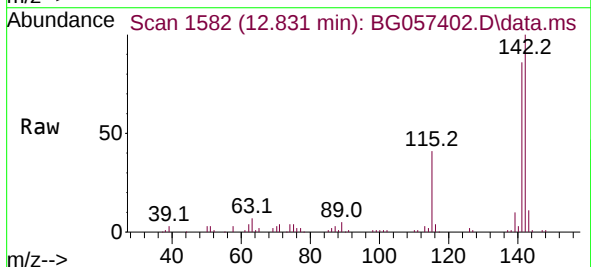
Manual Integrations

APPROVED

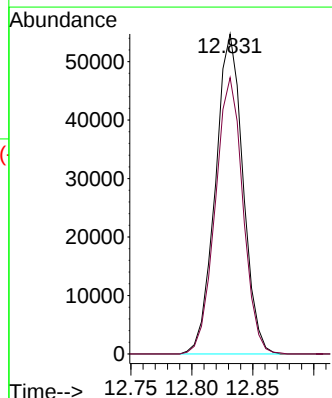
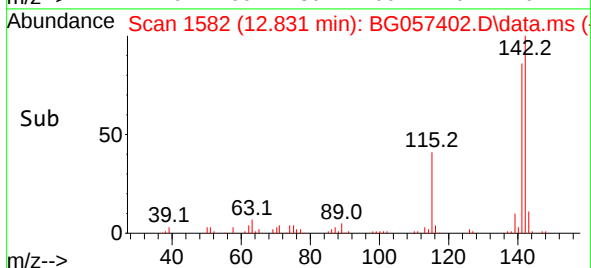
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

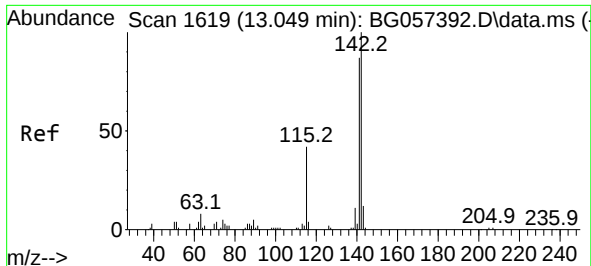


#36
2-Methylnaphthalene
Concen: 33.124 ng/ul
RT: 12.831 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



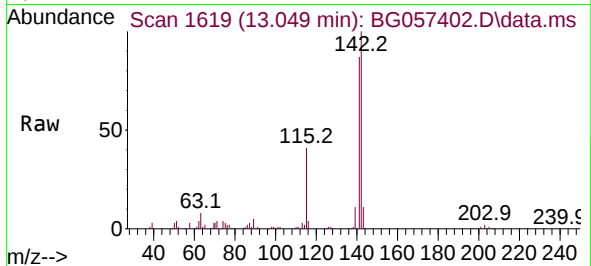
Tgt Ion:142 Resp: 86288
Ion Ratio Lower Upper
142 100
141 86.4 68.7 103.1





#37
1-Methylnaphthalene
Concen: 33.901 ng/ul
RT: 13.049 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

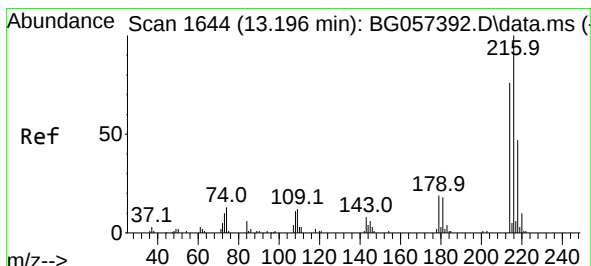
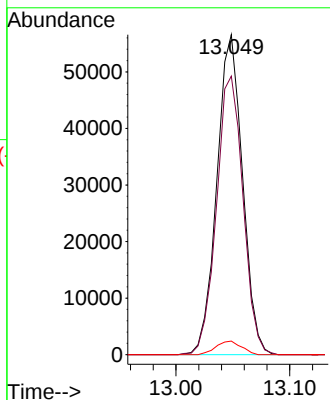
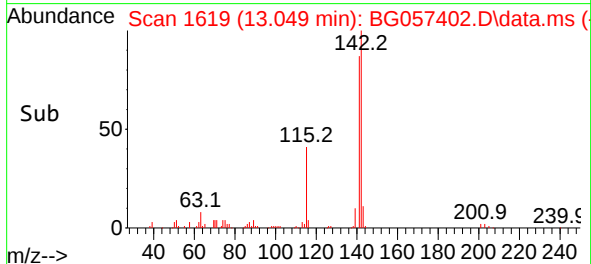
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



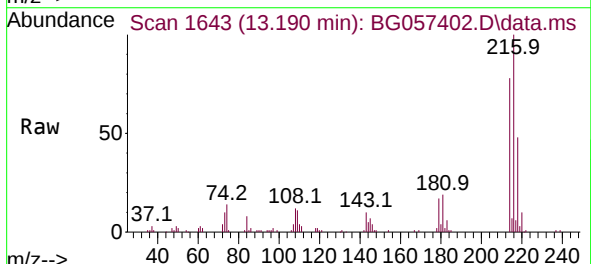
Tgt Ion:142 Resp: 88800
Ion Ratio Lower Upper
142 100
141 87.1 72.9 109.3
116 4.2 3.2 4.8

Manual Integrations
APPROVED

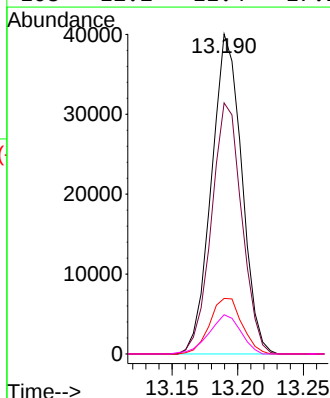
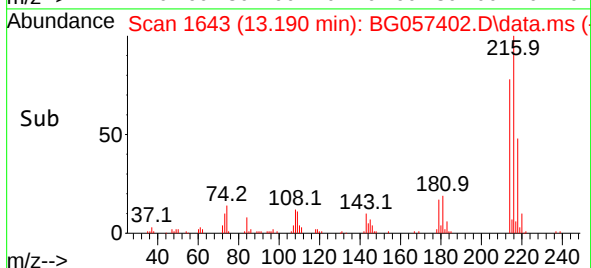
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

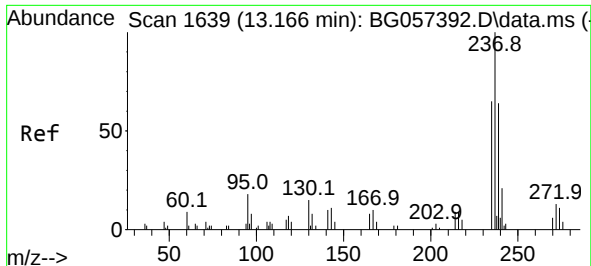


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.467 ng/ul
RT: 13.190 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



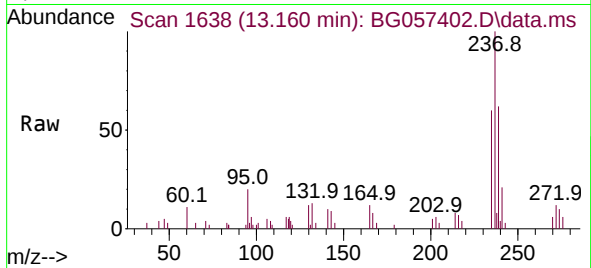
Tgt Ion:216 Resp: 64220
Ion Ratio Lower Upper
216 100
214 78.4 62.9 94.3
179 17.4 15.3 22.9
108 12.2 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 12.654 ng/ul
RT: 13.160 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

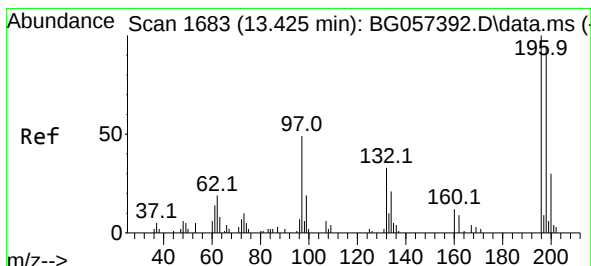
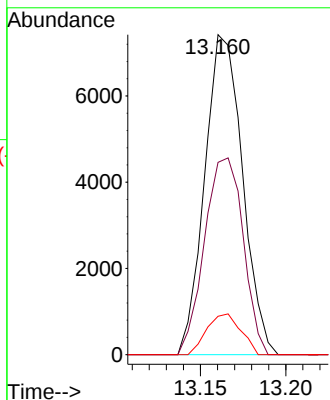
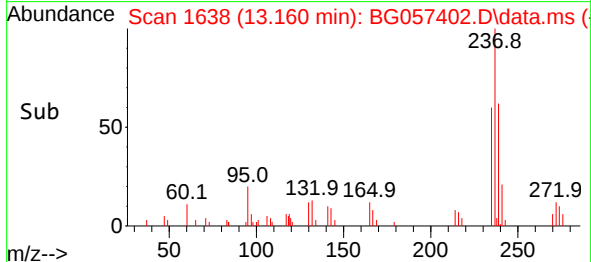
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



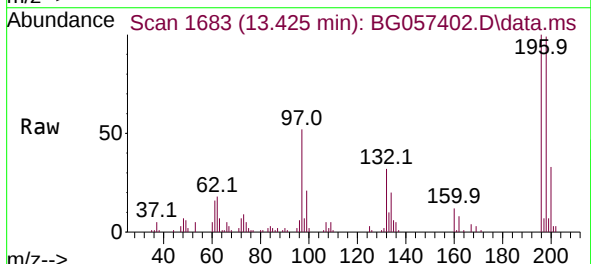
Tgt Ion:237 Resp: 11434
Ion Ratio Lower Upper
237 100
235 60.1 51.4 77.0
272 12.0 9.4 14.2

Manual Integrations
APPROVED

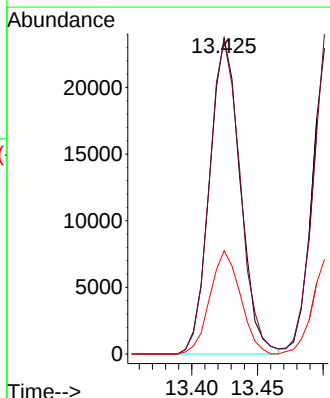
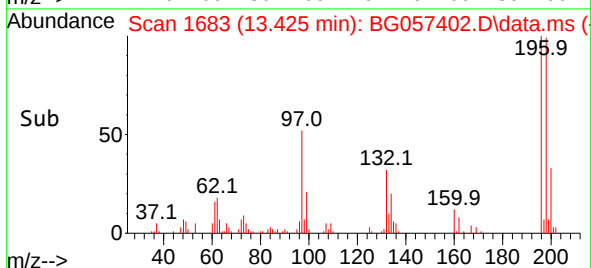
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

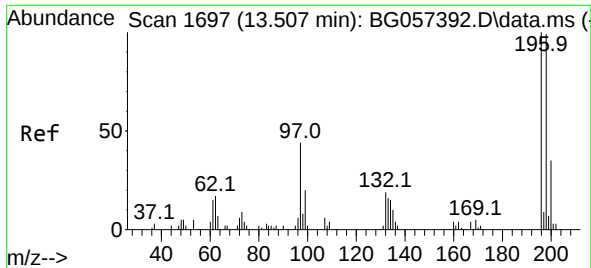


#41
2,4,6-Trichlorophenol
Concen: 36.419 ng/ul
RT: 13.425 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



Tgt Ion:196 Resp: 38405
Ion Ratio Lower Upper
196 100
198 99.4 83.8 125.8
200 32.7 26.6 40.0





#42
2,4,5-Trichlorophenol
Concen: 35.477 ng/ul
RT: 13.507 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Instrument :

BNA_G

ClientSampleId :

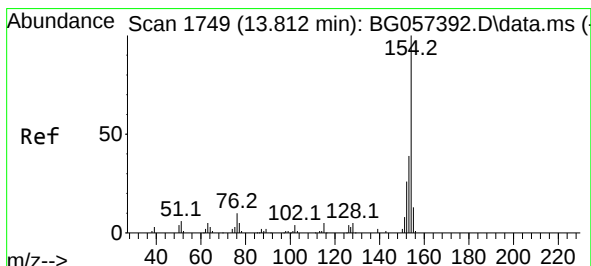
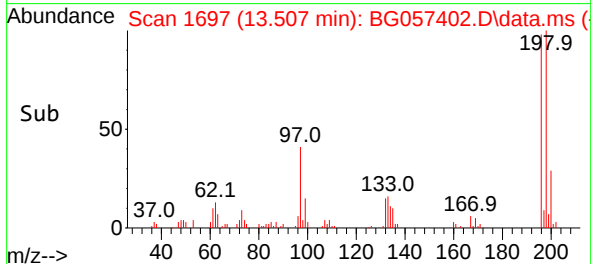
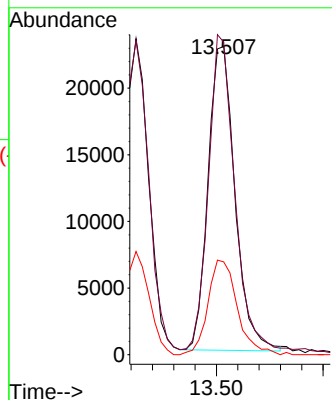
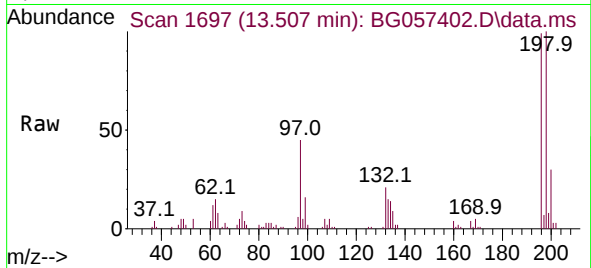
JREQ1MS

Tgt Ion:196 Resp: 4016
Ion Ratio Lower Upper
196 100
198 101.4 85.7 128.5
200 30.1 29.9 44.9

Manual Integrations

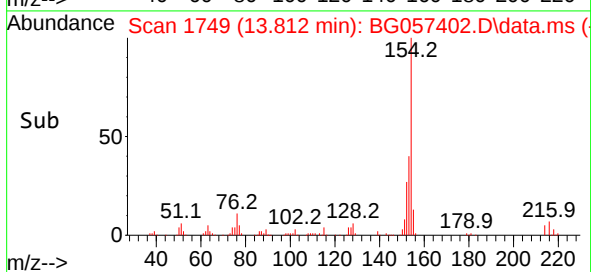
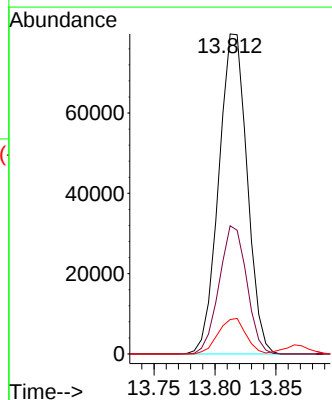
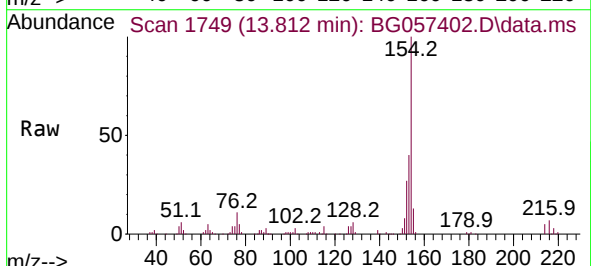
APPROVED

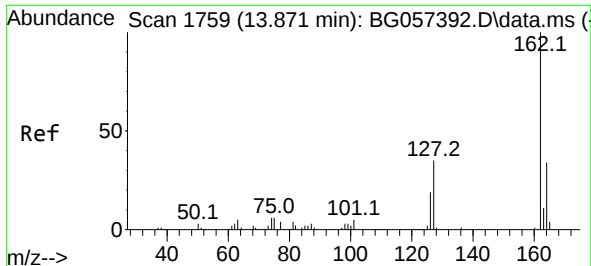
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#43
1,1'-Biphenyl
Concen: 33.967 ng/ul
RT: 13.812 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

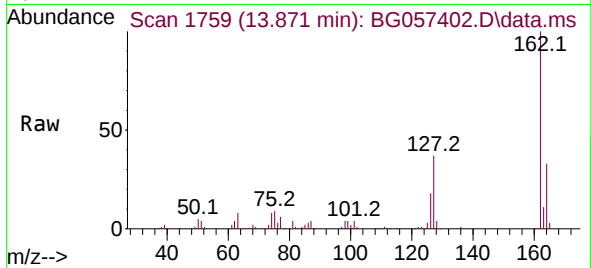
Tgt Ion:154 Resp: 129140
Ion Ratio Lower Upper
154 100
153 40.1 31.6 47.4
76 10.8 8.0 12.0





#44
2-Chloronaphthalene
Concen: 34.434 ng/ul
RT: 13.871 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

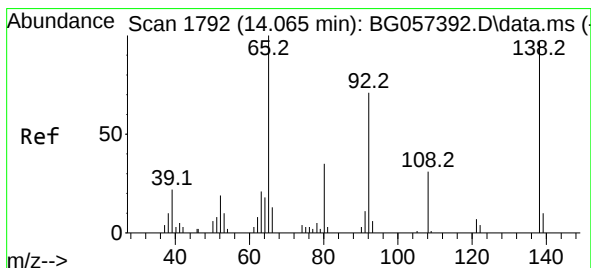
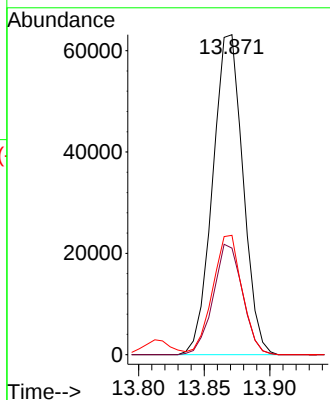
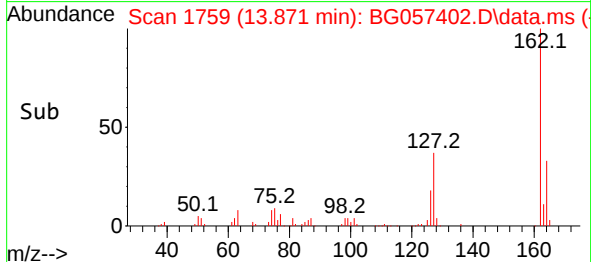
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



Tgt Ion:162 Resp: 101509
Ion Ratio Lower Upper
162 100
164 33.3 26.2 39.4
127 37.3 29.4 44.2

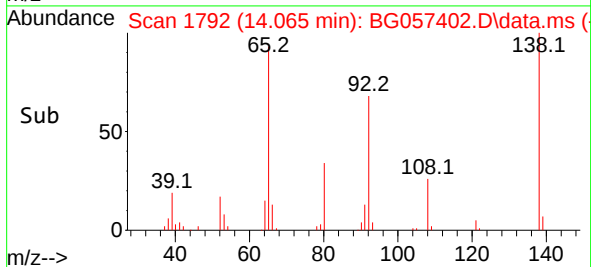
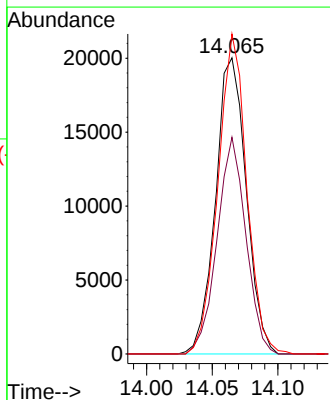
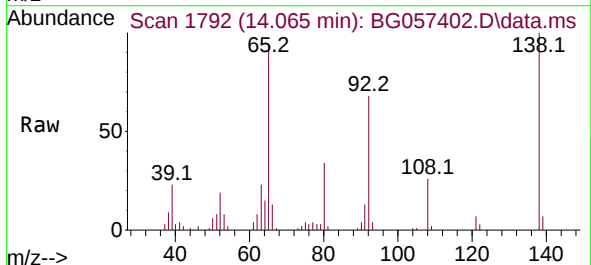
Manual Integrations
APPROVED

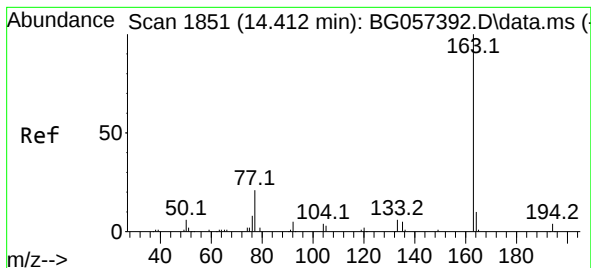
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#45
2-Nitroaniline
Concen: 36.620 ng/ul
RT: 14.065 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Tgt Ion: 65 Resp: 32589
Ion Ratio Lower Upper
65 100
92 73.2 51.8 77.6
138 108.1 71.9 107.9#





#47

Dimethylphthalate

Concen: 35.647 ng/ul

RT: 14.412 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BG057402.D

Acq: 11 May 2023 17:27

Instrument :

BNA_G

ClientSampleId :

JREQ1MS

Tgt Ion:163 Resp: 14133

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

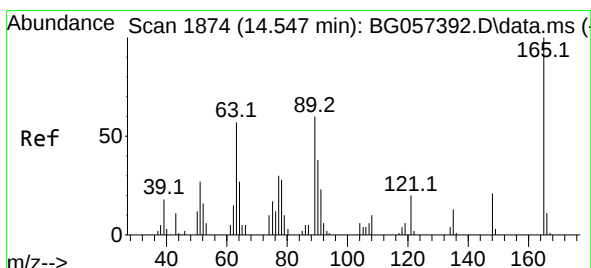
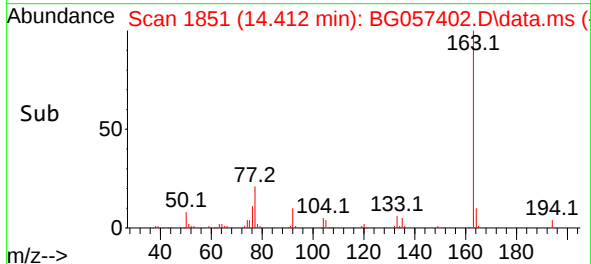
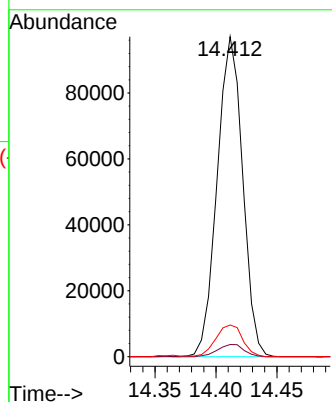
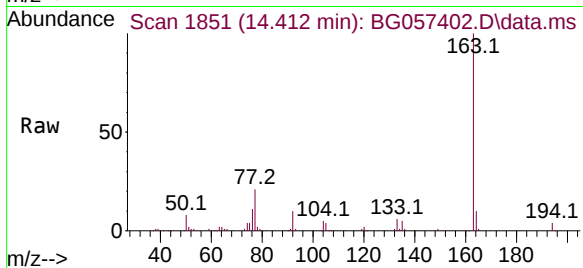
164 9.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/12/2023

Supervised By :Jagrut Upadhyay 05/15/2023



#48

2,6-Dinitrotoluene

Concen: 38.956 ng/ul

RT: 14.547 min Scan# 1874

Delta R.T. -0.000 min

Lab File: BG057402.D

Acq: 11 May 2023 17:27

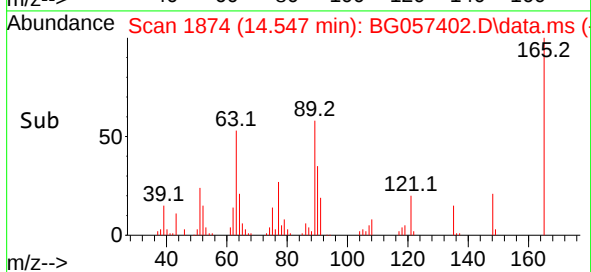
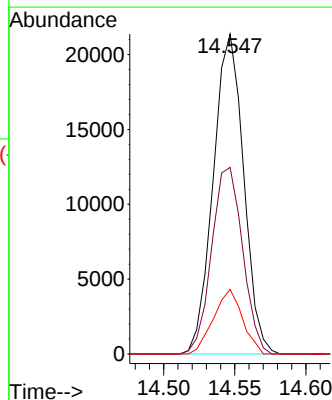
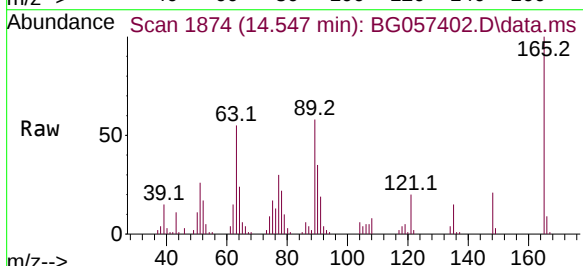
Tgt Ion:165 Resp: 31785

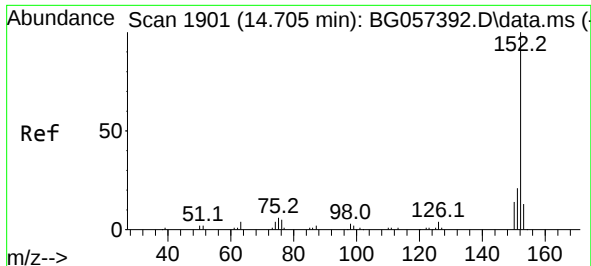
Ion Ratio Lower Upper

165 100

89 58.3 50.6 76.0

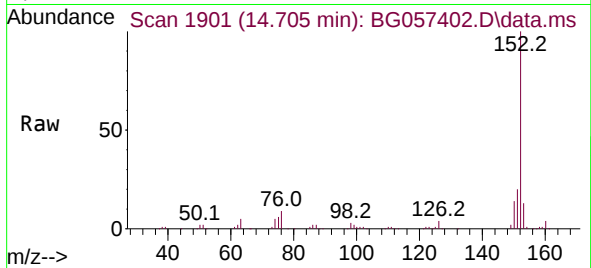
121 20.1 16.8 25.2





#50
Acenaphthylene
Concen: 34.558 ng/ul
RT: 14.705 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

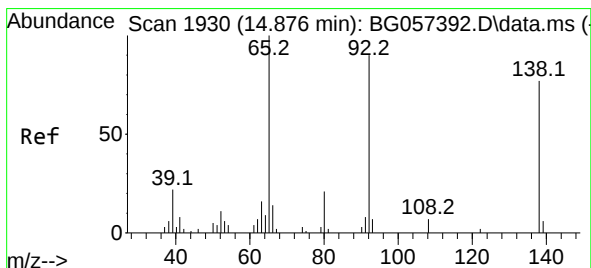
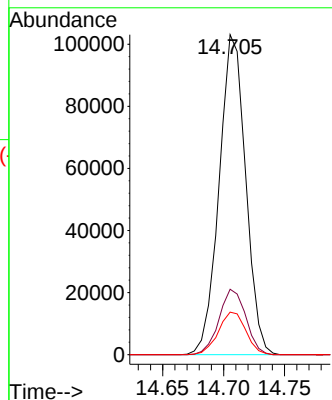
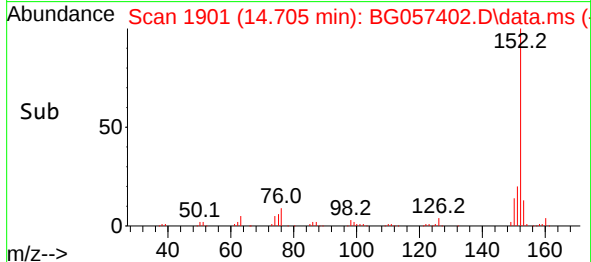
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



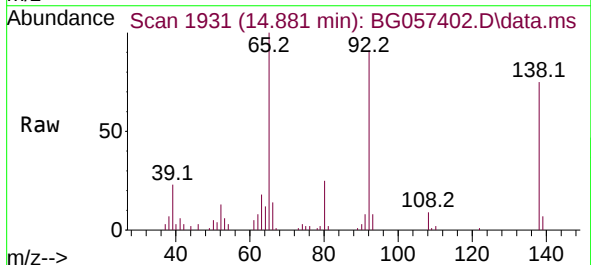
Tgt Ion:152 Resp: 155829
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.3 10.1 15.1

Manual Integrations
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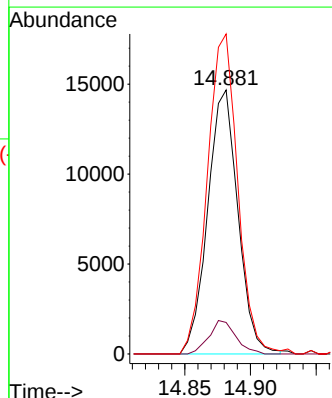
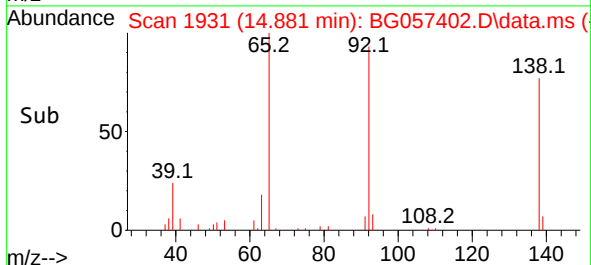
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

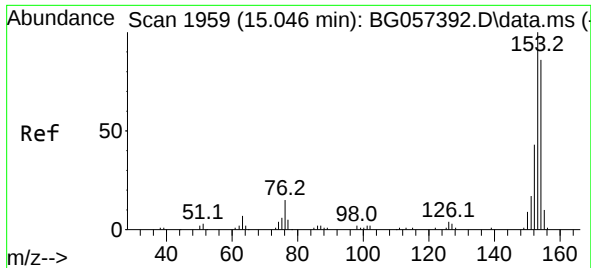


#51
3-Nitroaniline
Concen: 40.732 ng/ul
RT: 14.881 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



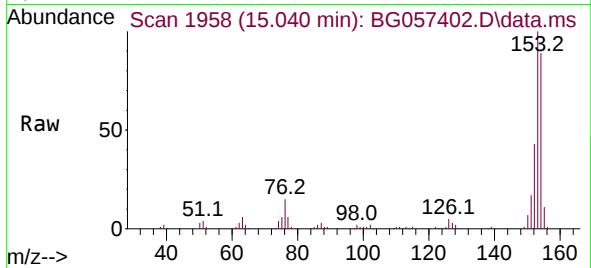
Tgt Ion:138 Resp: 23548
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 121.2 99.5 149.3





#52
Acenaphthene
Concen: 34.897 ng/ul
RT: 15.040 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

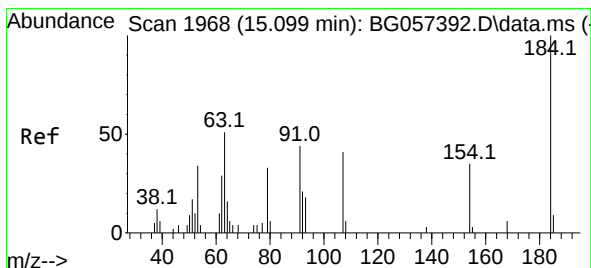
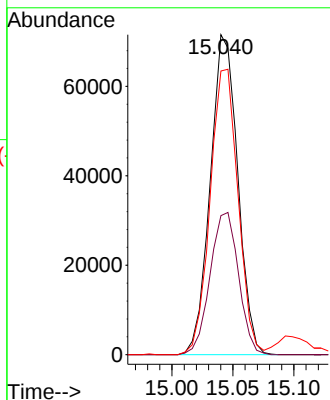
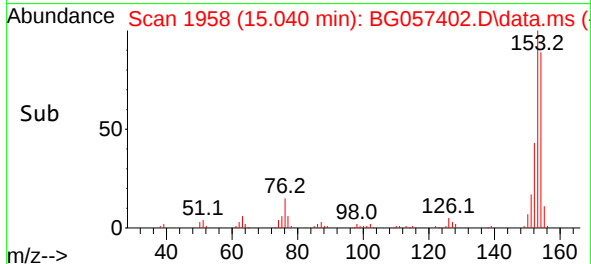
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



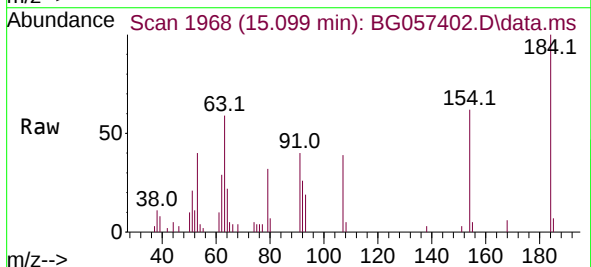
Tgt Ion:153 Resp: 112118
Ion Ratio Lower Upper
153 100
152 43.5 36.5 54.7
154 88.7 70.6 106.0

Manual Integrations
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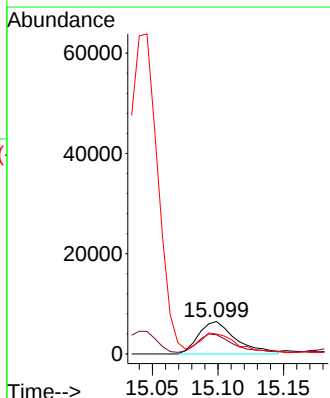
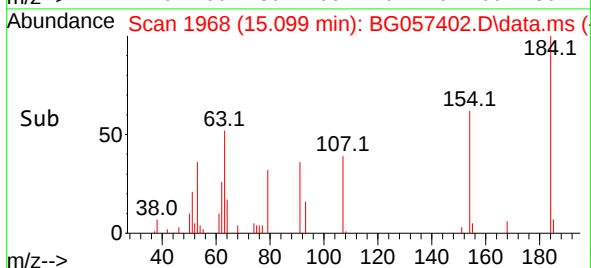
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

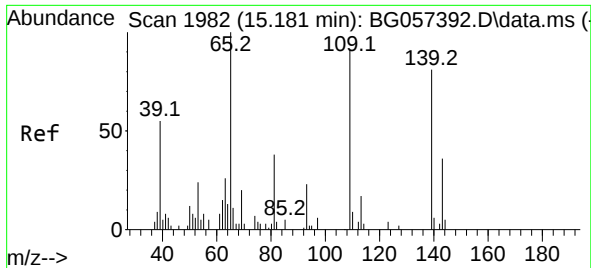


#53
2,4-Dinitrophenol
Concen: 29.592 ng/ul
RT: 15.099 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



Tgt Ion:184 Resp: 12858
Ion Ratio Lower Upper
184 100
63 59.0 48.3 72.5
154 61.7 50.0 75.0





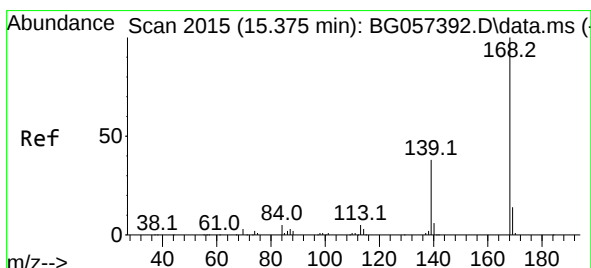
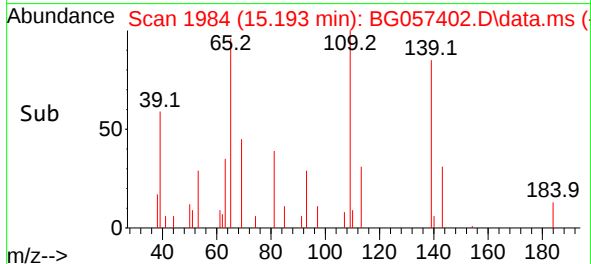
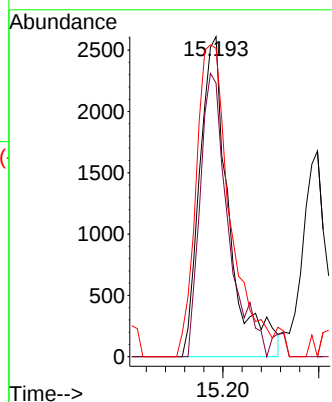
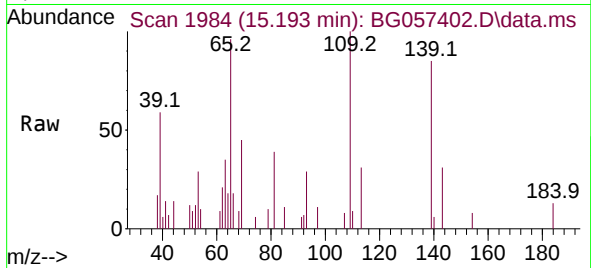
#55
4-Nitrophenol
Concen: 8.538 ng/ul m
RT: 15.193 min Scan# 1984
Delta R.T. 0.011 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Instrument :
BNA_G
ClientSampleId :
JREQ1MS

Tgt Ion:109 Resp: 556
Ion Ratio Lower Upper
109 100
139 85.5 73.8 110.8
65 96.4 81.7 122.5

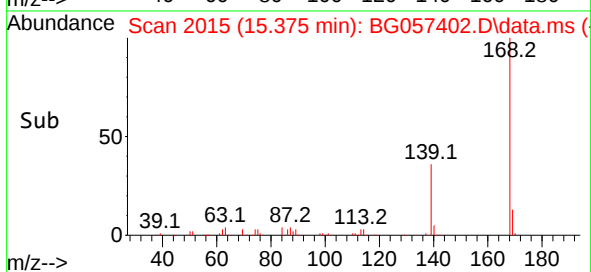
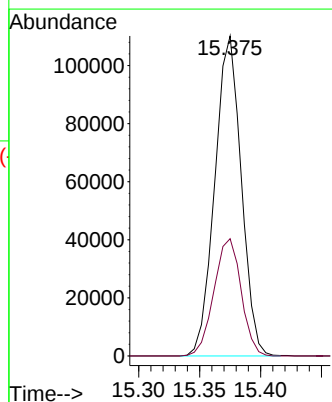
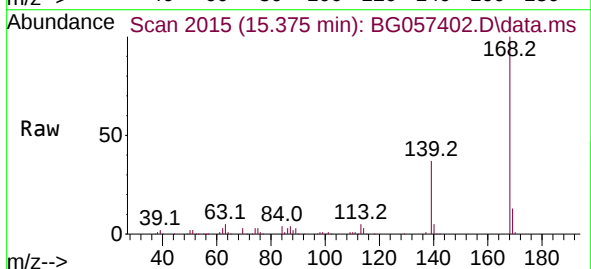
Manual Integrations
APPROVED

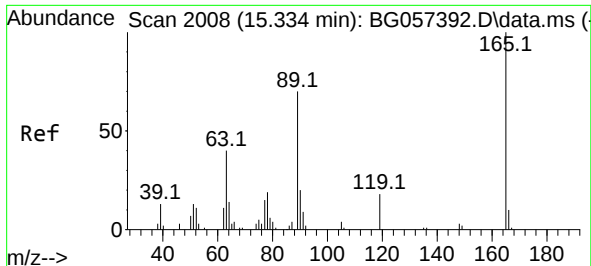
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#56
Dibenzofuran
Concen: 35.819 ng/ul
RT: 15.375 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

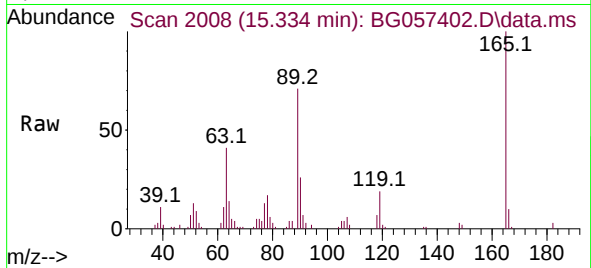
Tgt Ion:168 Resp: 166181
Ion Ratio Lower Upper
168 100
139 36.6 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 39.239 ng/ul
RT: 15.334 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

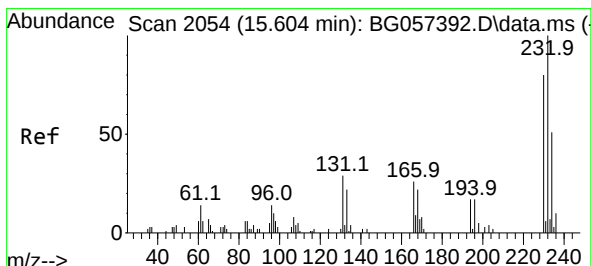
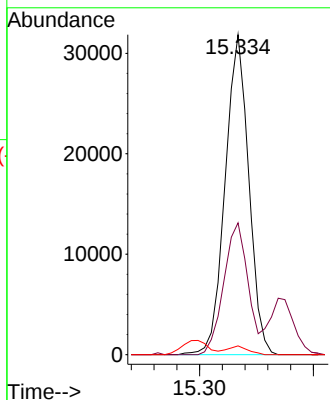
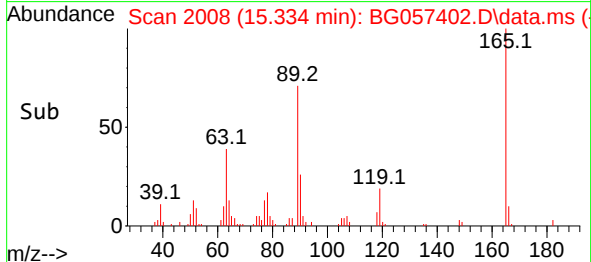
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



Tgt Ion:165 Resp: 45832
Ion Ratio Lower Upper
165 100
63 41.2 35.9 53.9
182 2.8 1.9 2.9

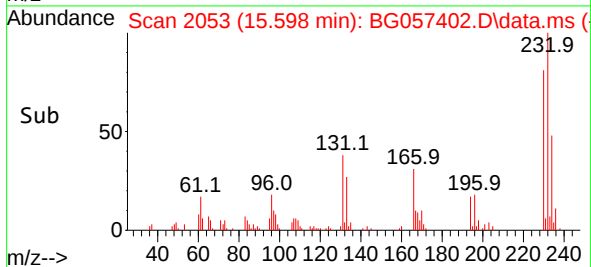
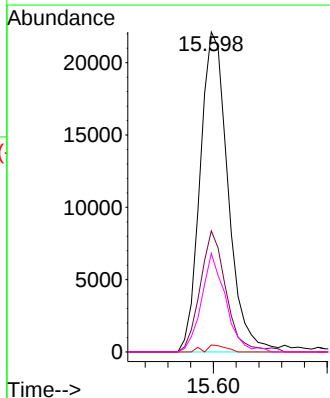
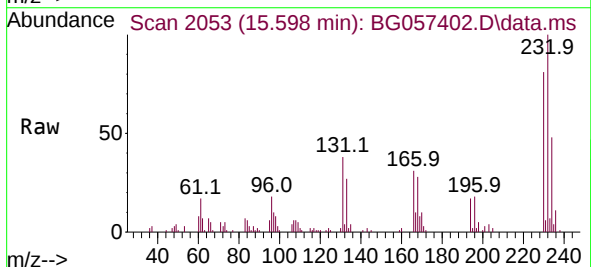
Manual Integrations
APPROVED

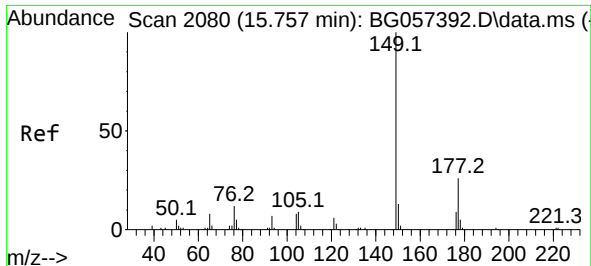
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.616 ng/ul
RT: 15.598 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Tgt Ion:232 Resp: 37670
Ion Ratio Lower Upper
232 100
131 37.9 28.6 43.0
130 2.2 1.8 2.6
166 30.8 22.2 33.2





#59
Diethylphthalate
Concen: 36.496 ng/ul
RT: 15.757 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Instrument :

BNA_G

ClientSampleId :

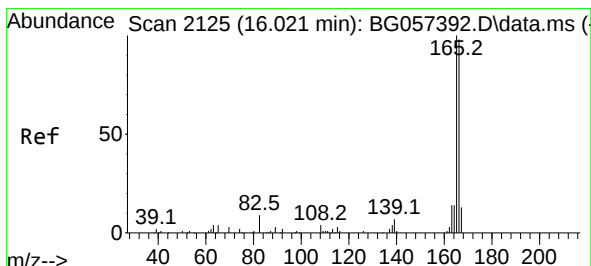
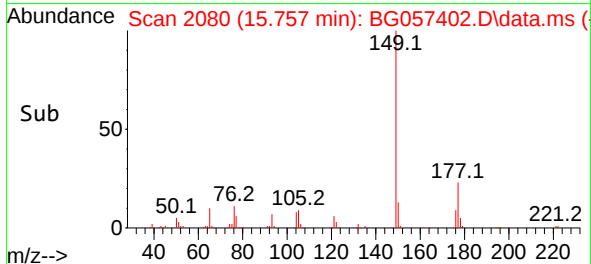
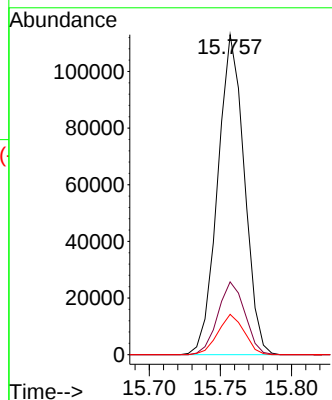
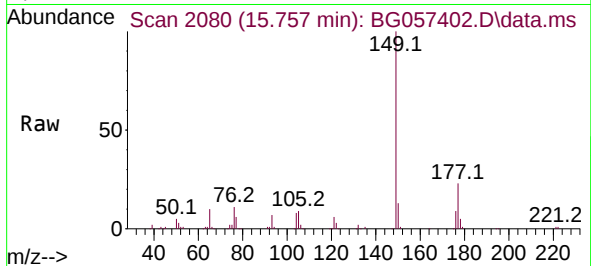
JREQ1MS

Tgt Ion:149 Resp: 147000
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 12.6 9.8 14.8

Manual Integrations

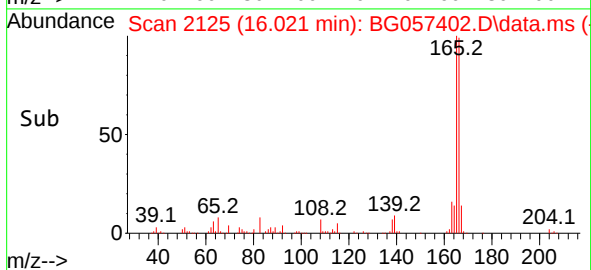
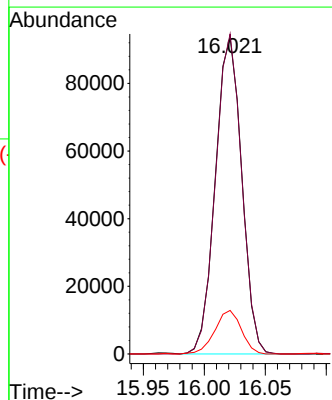
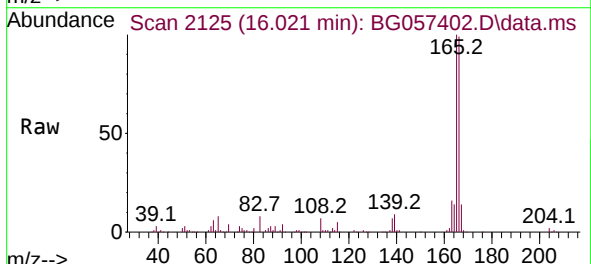
APPROVED

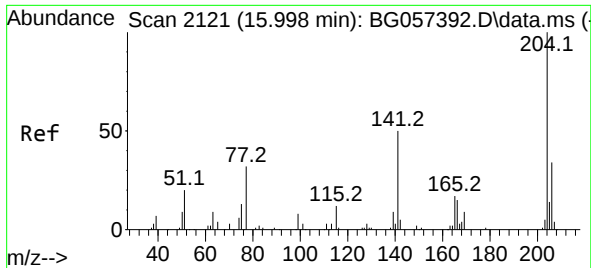
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#61
Fluorene
Concen: 35.945 ng/ul
RT: 16.021 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

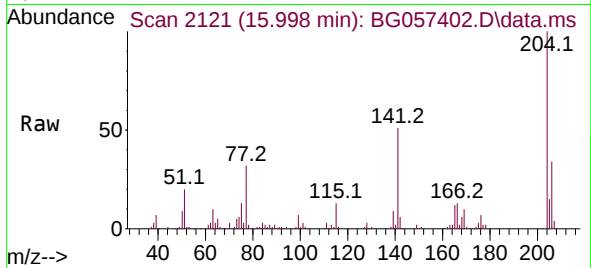
Tgt Ion:166 Resp: 141015
Ion Ratio Lower Upper
166 100
165 101.2 80.1 120.1
167 13.7 10.2 15.4





#62
4-Chlorophenyl-phenylether
Concen: 36.237 ng/ul
RT: 15.998 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

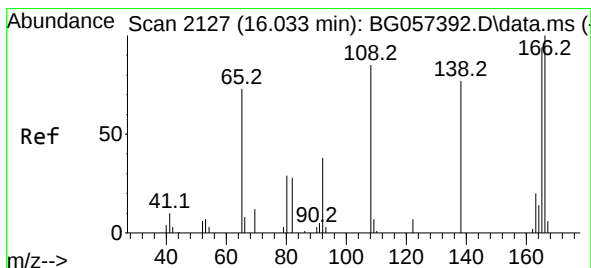
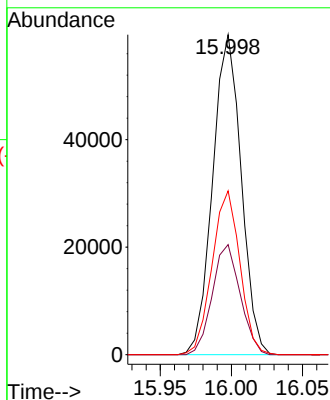
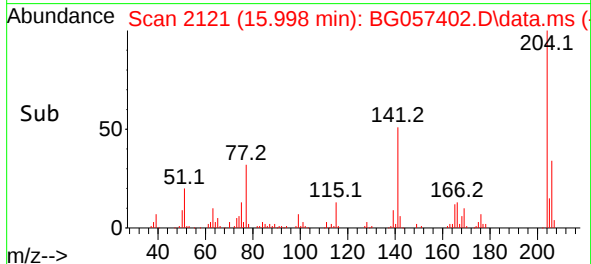
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



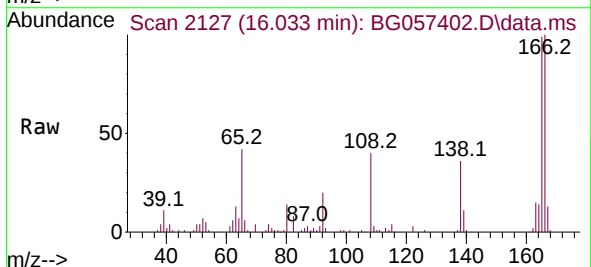
Tgt Ion:204 Resp: 82974
Ion Ratio Lower Upper
204 100
206 34.4 26.5 39.7
141 51.2 41.5 62.3

Manual Integrations
APPROVED

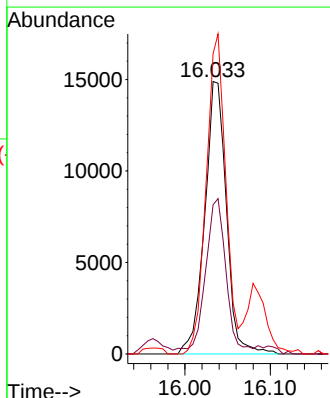
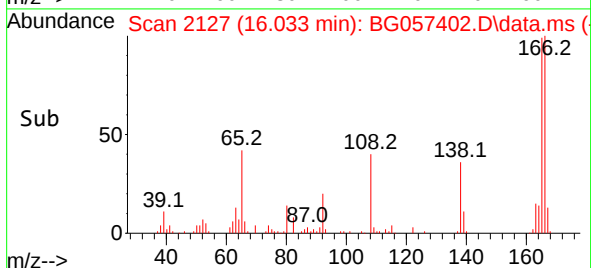
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

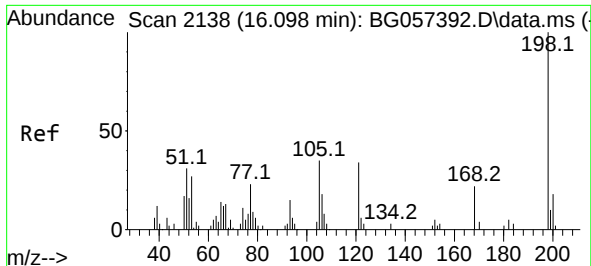


#63
4-Nitroaniline
Concen: 48.042 ng/ul
RT: 16.033 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



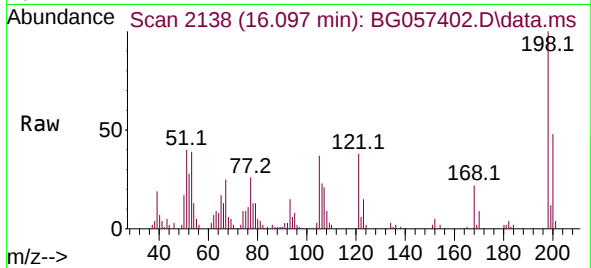
Tgt Ion:138 Resp: 26302
Ion Ratio Lower Upper
138 100
92 54.7 39.9 59.9
108 110.1 89.1 133.7





#66
 4,6-Dinitro-2-methylphenol
 Concen: 36.786 ng/ul
 RT: 16.097 min Scan# 2138
 Delta R.T. -0.000 min
 Lab File: BG057402.D
 Acq: 11 May 2023 17:27

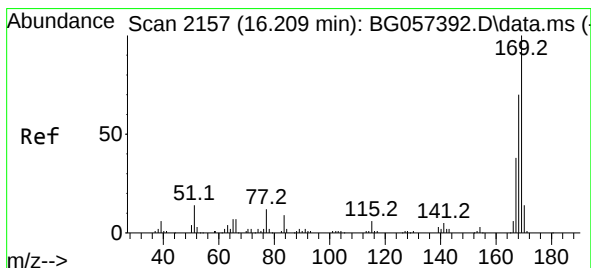
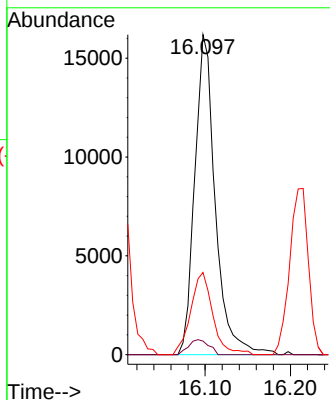
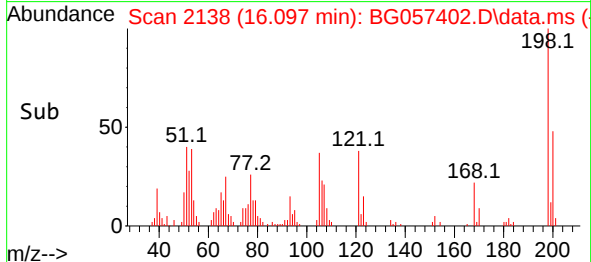
Instrument :
 BNA_G
 ClientSampleId :
 JREQ1MS



Tgt Ion:198 Resp: 27086
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.0 4.6
 77 25.7 20.1 30.1

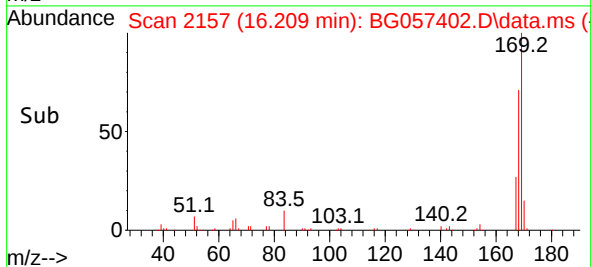
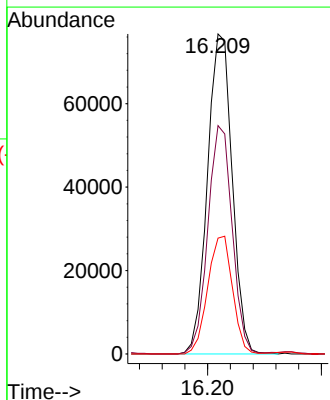
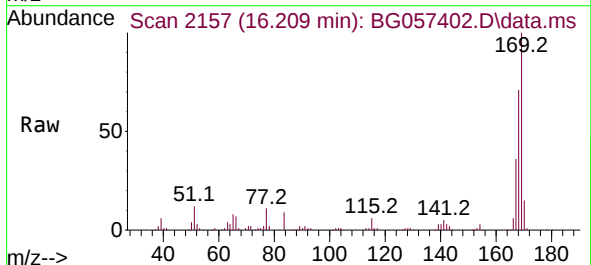
Manual Integrations
 APPROVED

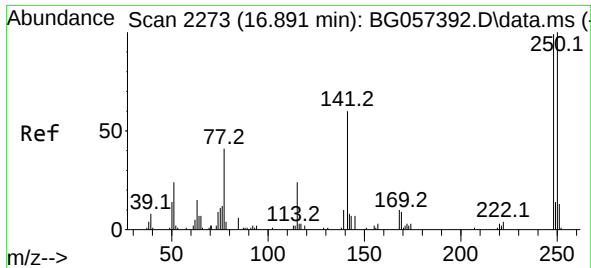
Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023



#67
 N-Nitrosodiphenylamine
 Concen: 36.395 ng/ul
 RT: 16.209 min Scan# 2157
 Delta R.T. -0.000 min
 Lab File: BG057402.D
 Acq: 11 May 2023 17:27

Tgt Ion:169 Resp: 115947
 Ion Ratio Lower Upper
 169 100
 168 71.4 55.4 83.2
 167 36.2 31.0 46.4





#68
4-Bromophenyl-phenylether
Concen: 39.306 ng/ul
RT: 16.891 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Instrument :

BNA_G

ClientSampleId :

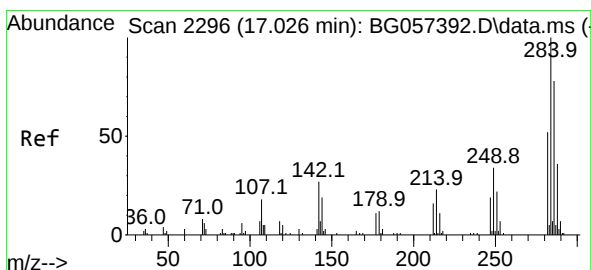
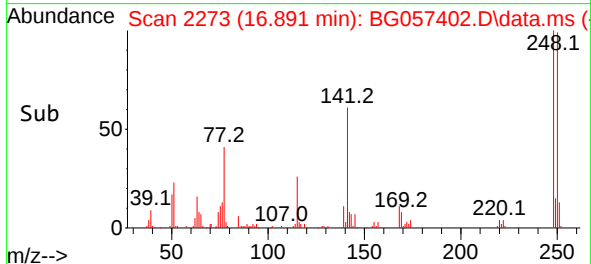
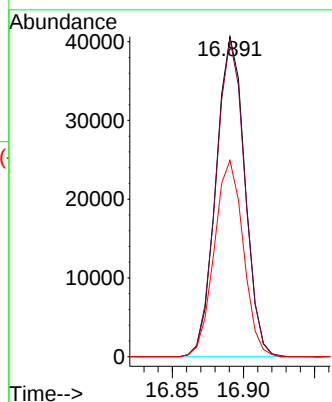
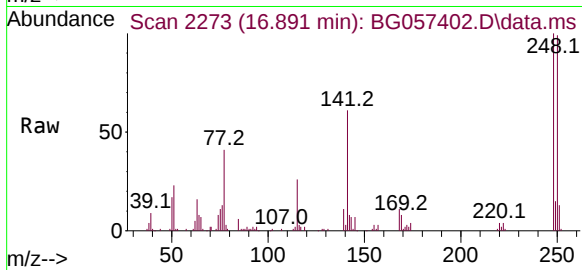
JREQ1MS

Tgt Ion:248 Resp: 5729
Ion Ratio Lower Upper
248 100
250 99.2 74.8 112.2
141 61.3 47.8 71.6

Manual Integrations

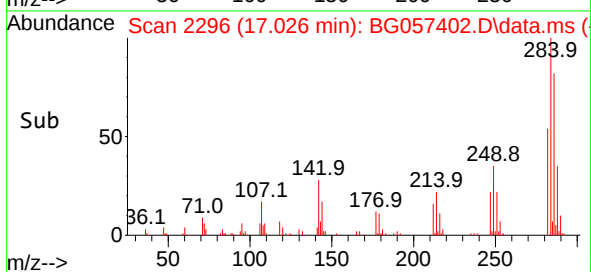
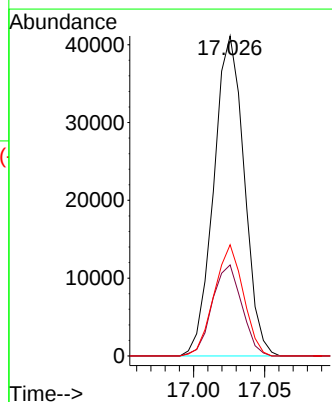
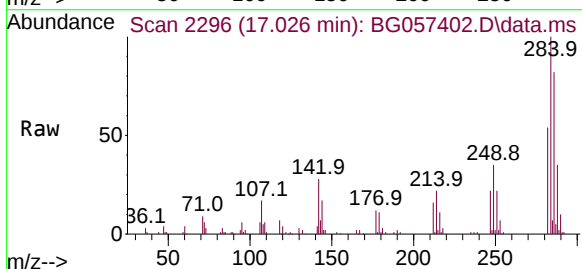
APPROVED

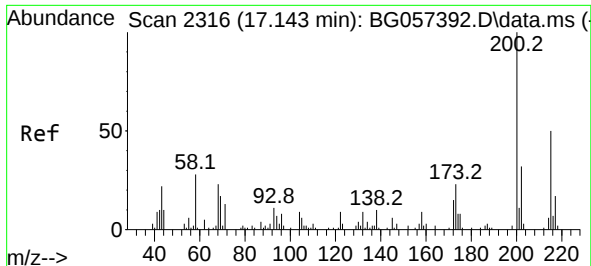
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#69
Hexachlorobenzene
Concen: 39.869 ng/ul
RT: 17.026 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

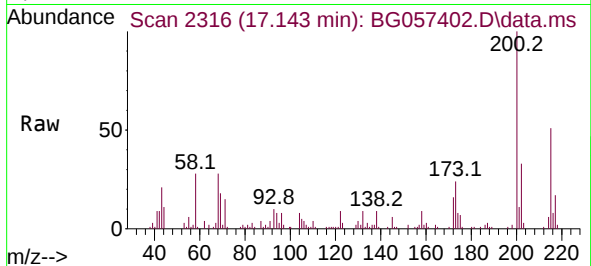
Tgt Ion:284 Resp: 61199
Ion Ratio Lower Upper
284 100
142 28.4 22.6 33.8
249 34.7 26.2 39.2





#70
 Atrazine
 Concen: 28.524 ng/ul
 RT: 17.143 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG057402.D
 Acq: 11 May 2023 17:27

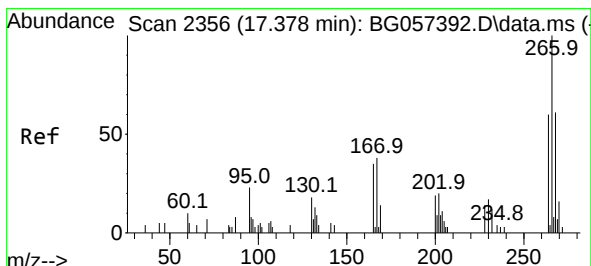
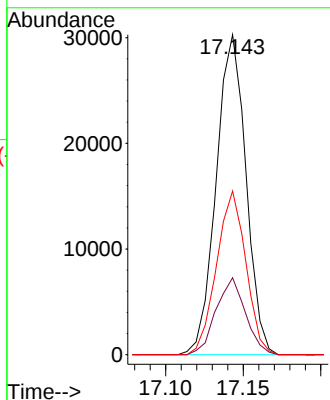
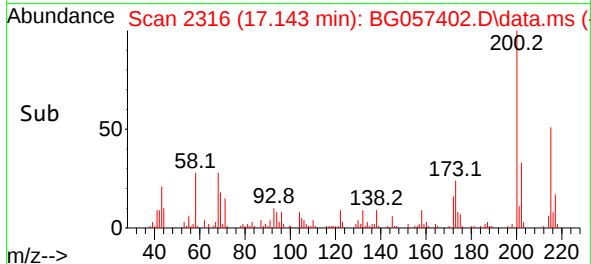
Instrument :
 BNA_G
 ClientSampleId :
 JREQ1MS



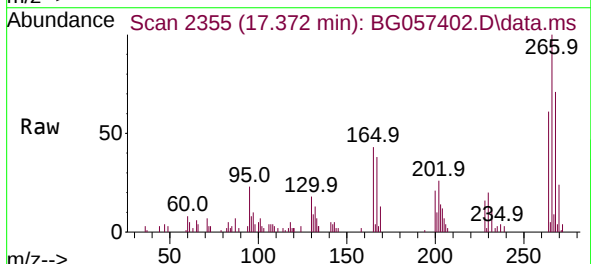
Tgt Ion:200 Resp: 4038
 Ion Ratio Lower Upper
 200 100
 173 24.1 17.8 26.6
 215 51.2 40.3 60.5

Manual Integrations
 APPROVED

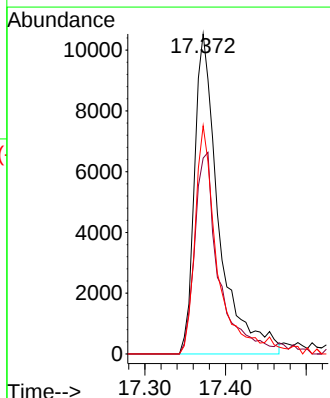
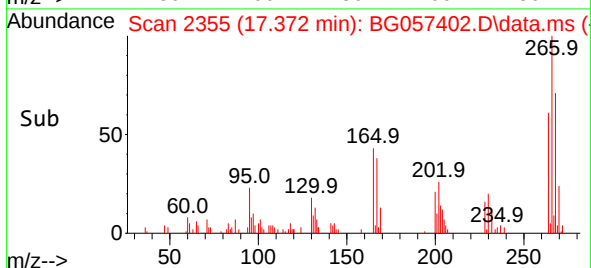
Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023

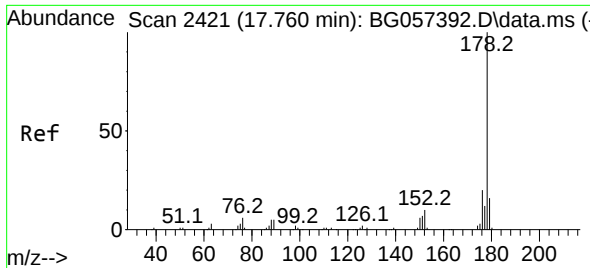


#71
 Pentachlorophenol
 Concen: 31.258 ng/ul m
 RT: 17.372 min Scan# 2355
 Delta R.T. -0.000 min
 Lab File: BG057402.D
 Acq: 11 May 2023 17:27



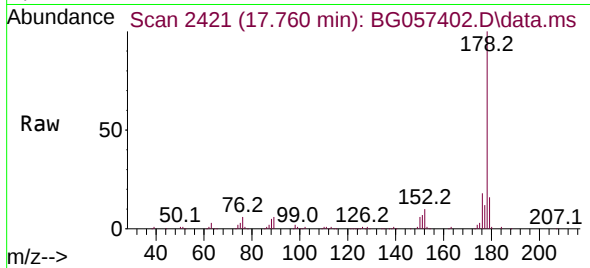
Tgt Ion:266 Resp: 22178
 Ion Ratio Lower Upper
 266 100
 264 61.2 47.8 71.6
 268 71.3 48.2 72.4





#72
Phenanthrene
Concen: 38.079 ng/u1
RT: 17.760 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

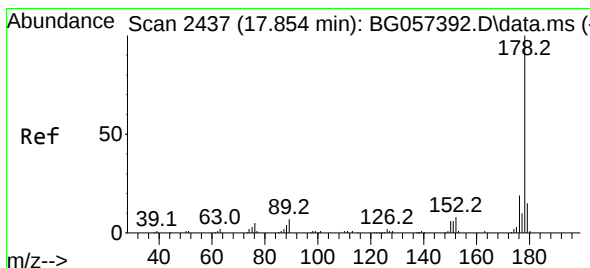
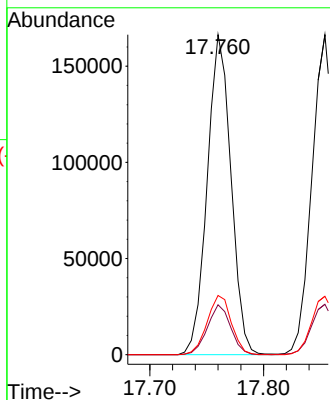
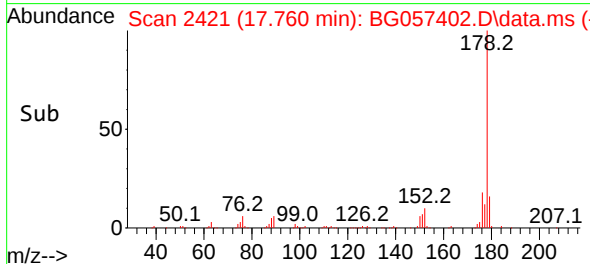
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



Tgt Ion:178 Resp: 241845
Ion Ratio Lower Upper
178 100
179 15.6 11.8 17.8
176 18.5 15.4 23.0

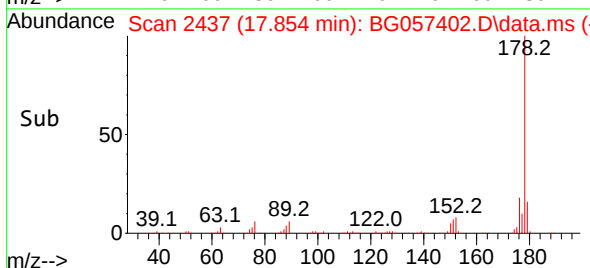
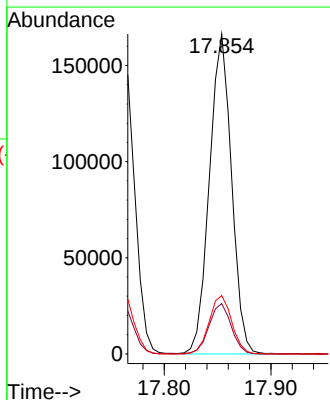
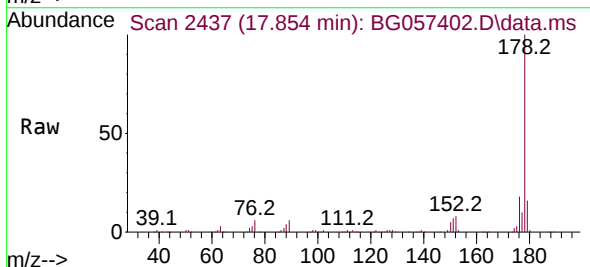
Manual Integrations
APPROVED

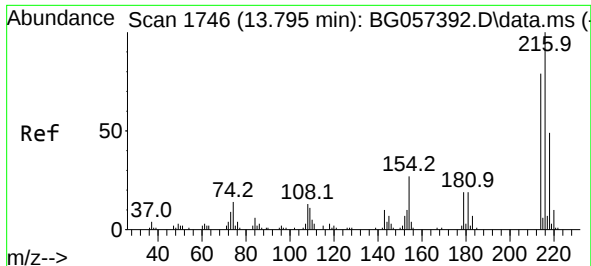
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#74
Anthracene
Concen: 37.484 ng/u1
RT: 17.854 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

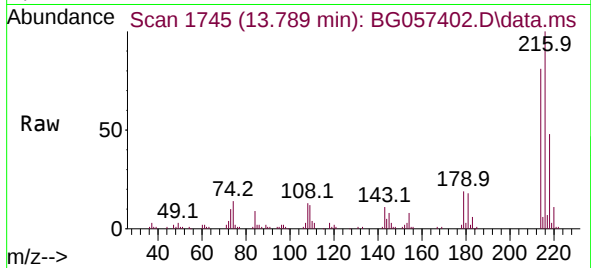
Tgt Ion:178 Resp: 239136
Ion Ratio Lower Upper
178 100
179 15.8 12.5 18.7
176 18.2 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.621 ng/uL
RT: 13.789 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

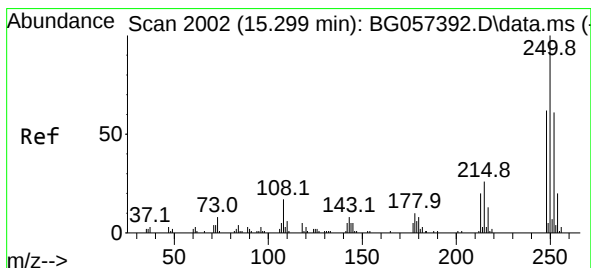
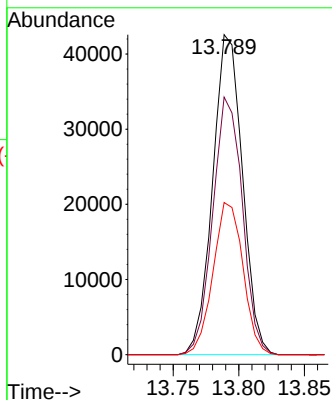
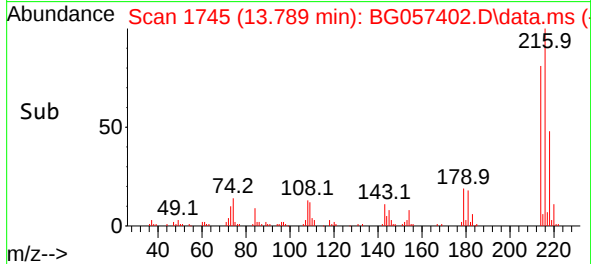
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



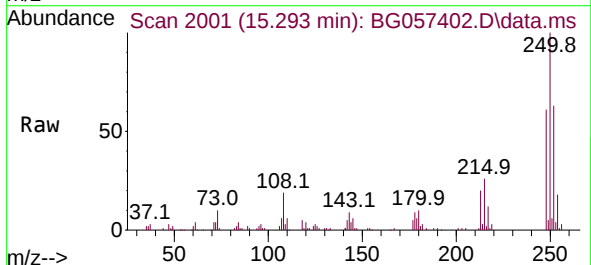
Tgt Ion:216 Resp: 67170
Ion Ratio Lower Upper
216 100
214 80.5 64.3 96.5
218 47.5 38.5 57.7

Manual Integrations
APPROVED

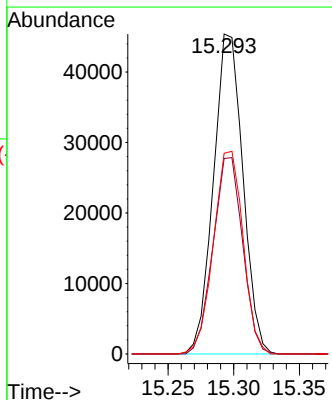
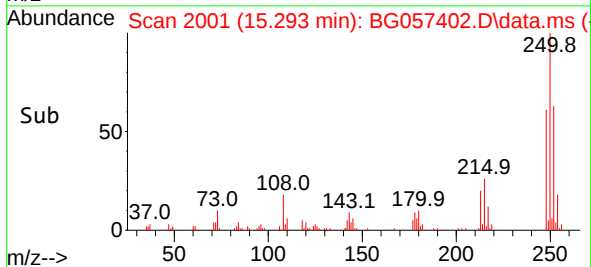
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

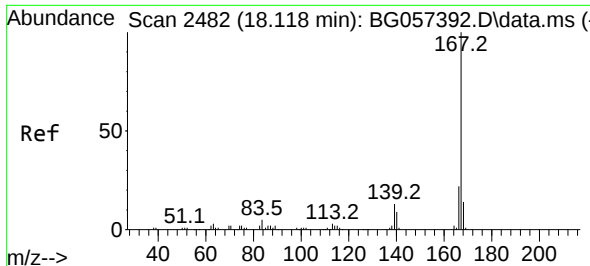


#76
Pentachlorobenzene
Concen: 37.940 ng/uL
RT: 15.293 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



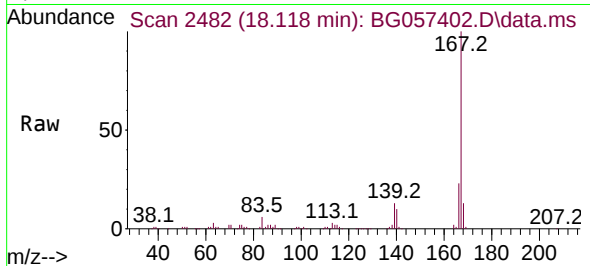
Tgt Ion:250 Resp: 70841
Ion Ratio Lower Upper
250 100
248 61.1 52.2 78.2
252 62.7 52.5 78.7





#77
 Carbazole
 Concen: 38.283 ng/ul
 RT: 18.118 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BG057402.D
 Acq: 11 May 2023 17:27

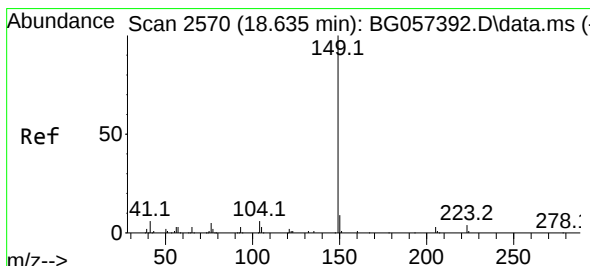
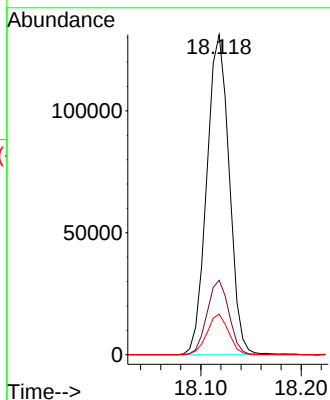
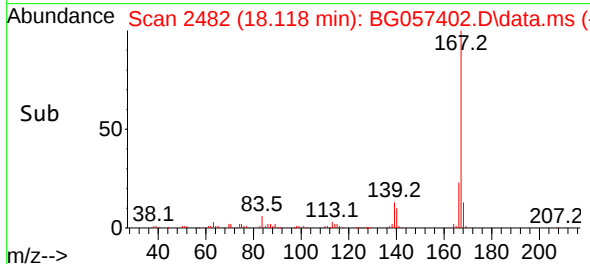
Instrument :
 BNA_G
 ClientSampleId :
 JREQ1MS



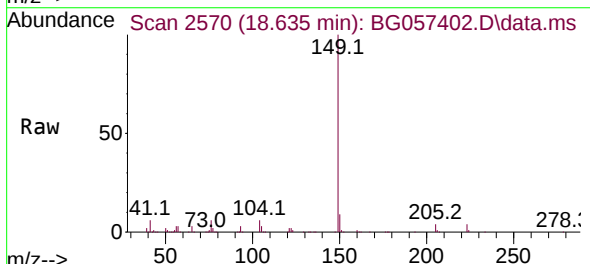
Tgt Ion:167 Resp: 20410
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.0 27.0
 139 12.7 10.3 15.5

Manual Integrations
 APPROVED

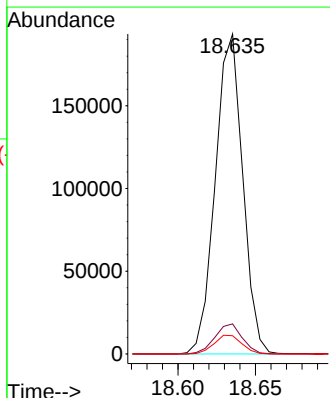
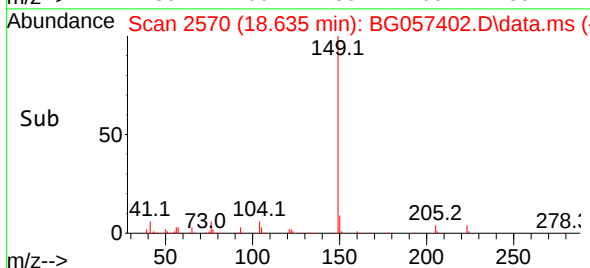
Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023

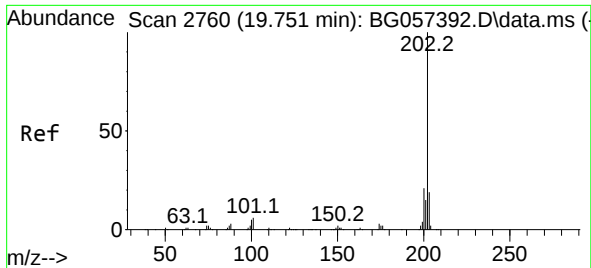


#78
 Di-n-butylphthalate
 Concen: 38.981 ng/ul
 RT: 18.635 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BG057402.D
 Acq: 11 May 2023 17:27



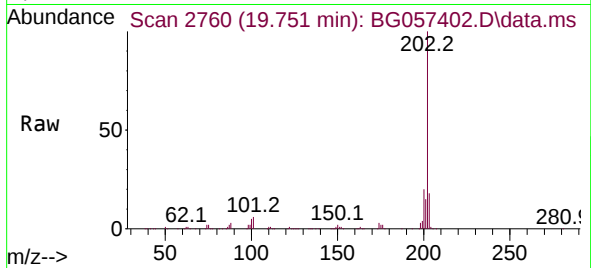
Tgt Ion:149 Resp: 237647
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.7 5.0 7.6





#80
Fluoranthene
Concen: 37.719 ng/u1
RT: 19.751 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

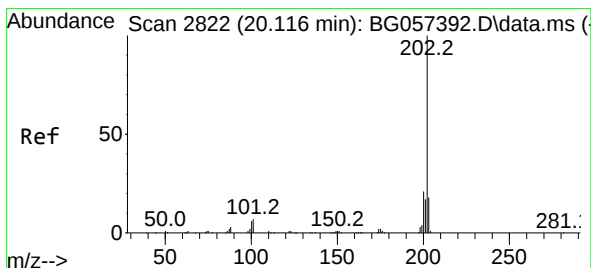
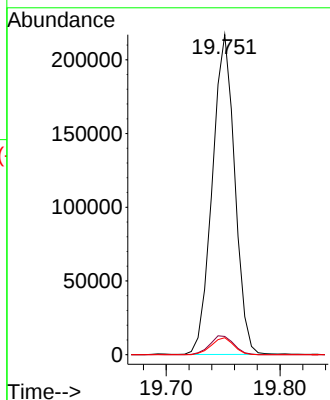
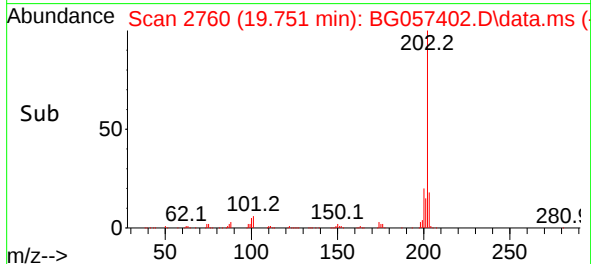
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



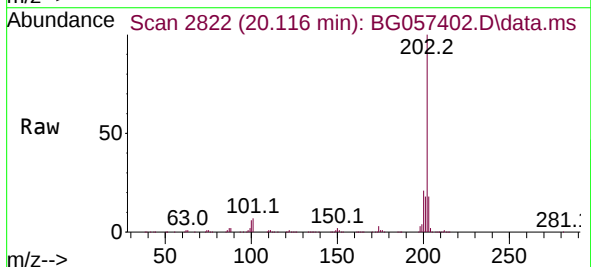
Tgt Ion:202 Resp: 297660
Ion Ratio Lower Upper
202 100
101 5.7 5.8 8.6
100 5.3 4.6 7.0

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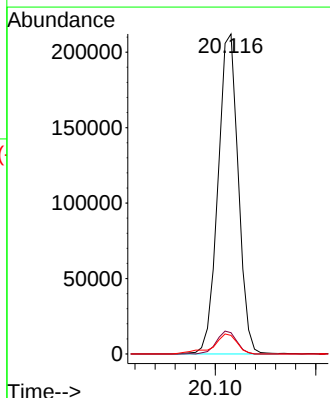
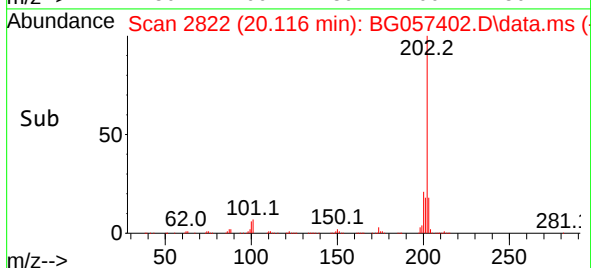
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

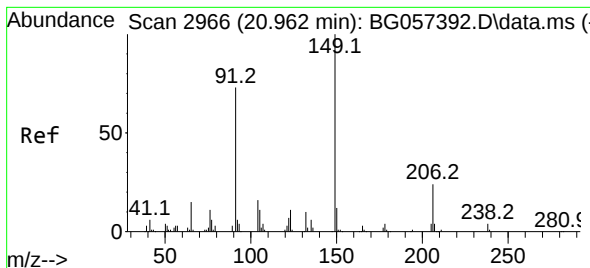


#82
Pyrene
Concen: 37.138 ng/u1
RT: 20.116 min Scan# 2822
Delta R.T. 0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



Tgt Ion:202 Resp: 296697
Ion Ratio Lower Upper
202 100
101 6.7 5.7 8.5
100 5.8 6.0 9.0#





#83

Butylbenzylphthalate

Concen: 41.013 ng/ul

RT: 20.961 min Scan# 2966

Delta R.T. -0.000 min

Lab File: BG057402.D

Acq: 11 May 2023 17:27

Instrument :

BNA_G

ClientSampleId :

JREQ1MS

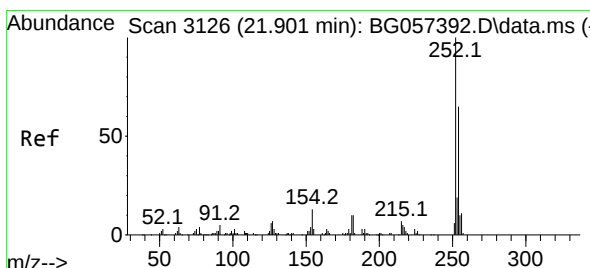
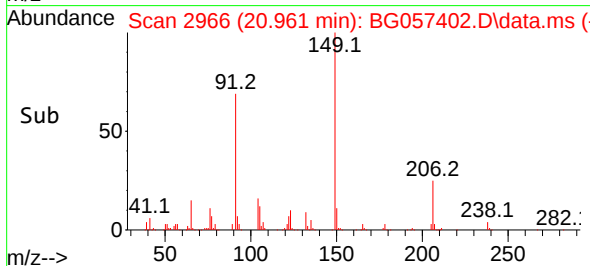
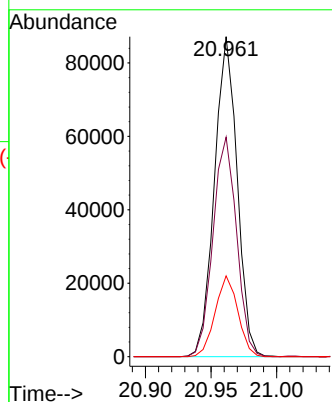
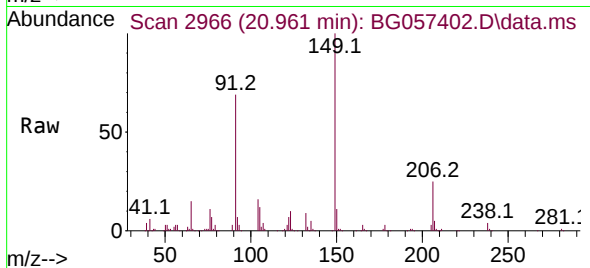
Tgt Ion:	149	Resp:	104930
Ion Ratio	Lower	Upper	
149	100		
91	68.6	58.6	87.8
206	25.2	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/12/2023

Supervised By :Jagrut Upadhyay 05/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 36.205 ng/ul

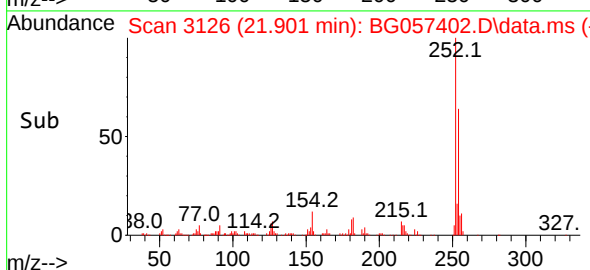
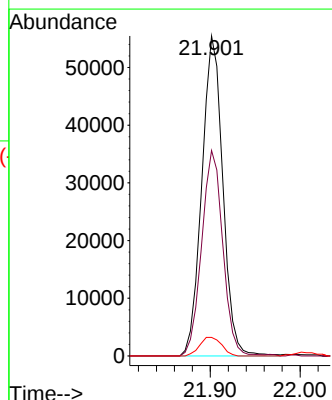
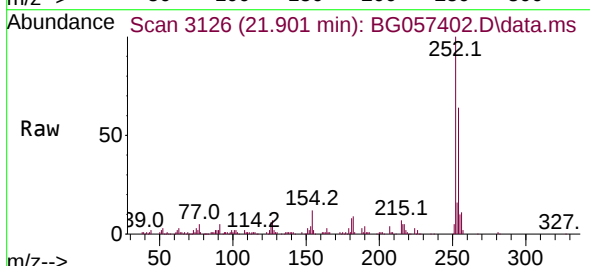
RT: 21.901 min Scan# 3126

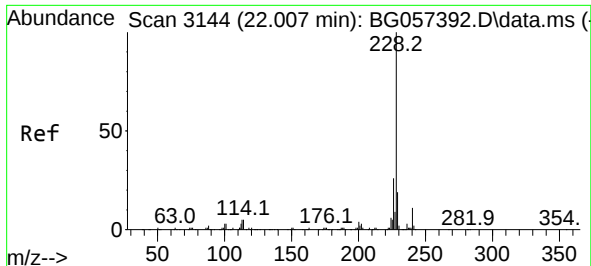
Delta R.T. -0.000 min

Lab File: BG057402.D

Acq: 11 May 2023 17:27

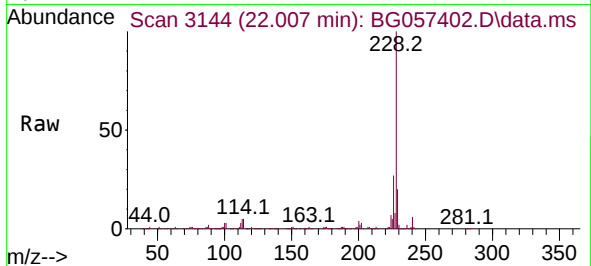
Tgt Ion:	252	Resp:	89995
Ion Ratio	Lower	Upper	
252	100		
254	64.2	53.7	80.5
126	5.8	5.2	7.8





#85
Benzo(a)anthracene
Concen: 38.220 ng/ul
RT: 22.007 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

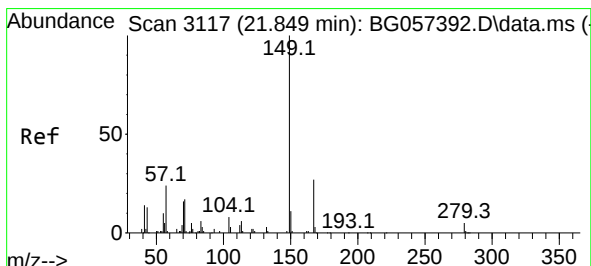
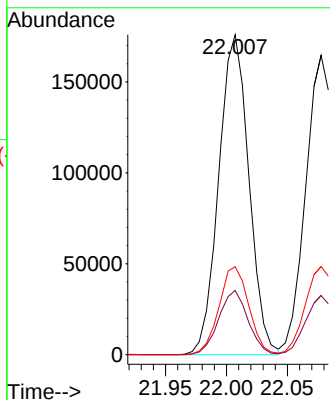
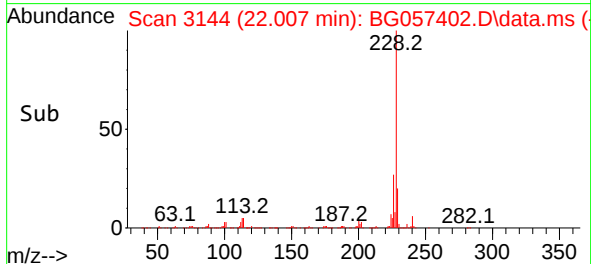
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



Tgt Ion:228 Resp: 30254
Ion Ratio Lower Upper
228 100
229 20.1 15.8 23.6
226 27.5 21.7 32.5

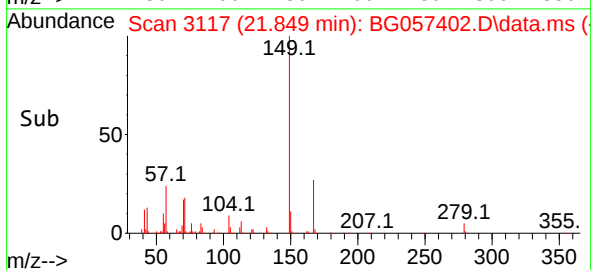
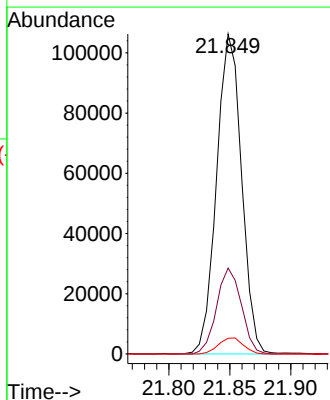
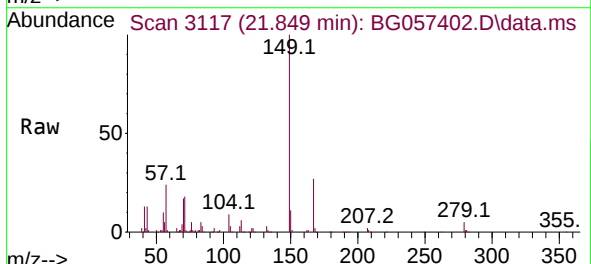
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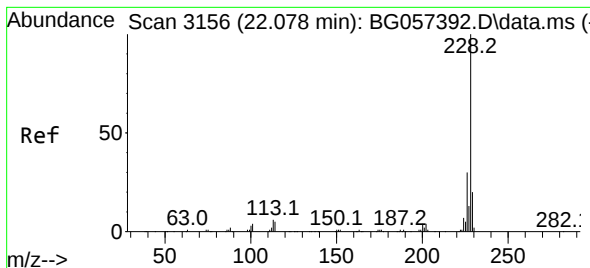
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.670 ng/ul
RT: 21.849 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Tgt Ion:149 Resp: 151336
Ion Ratio Lower Upper
149 100
167 26.8 23.0 34.6
279 4.9 3.6 5.4





#87

Chrysene

Concen: 38.096 ng/ul

RT: 22.078 min Scan# 3156

Delta R.T. -0.000 min

Lab File: BG057402.D

Acq: 11 May 2023 17:27

Instrument :

BNA_G

ClientSampleId :

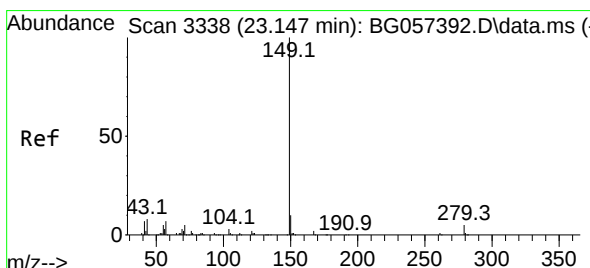
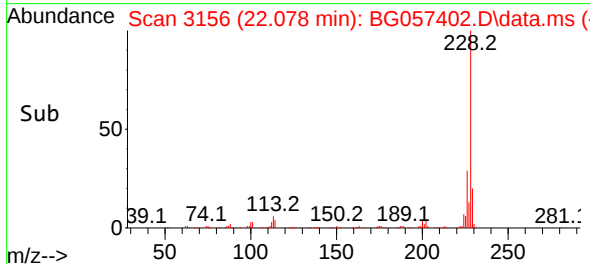
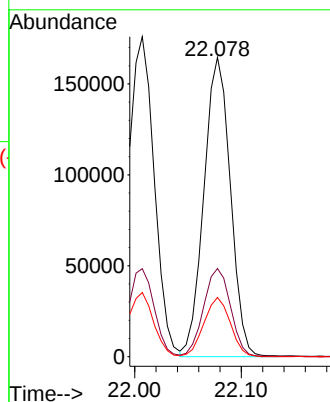
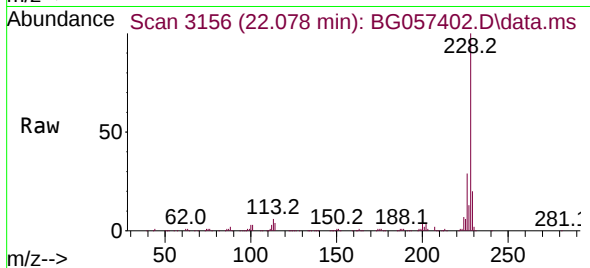
JREQ1MS

Tgt Ion:	228	Resp:	284514
Ion Ratio	Lower	Upper	
228	100		
226	29.5	22.8	34.2
229	19.8	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#89

Di-n-octyl phthalate

Concen: 38.275 ng/ul

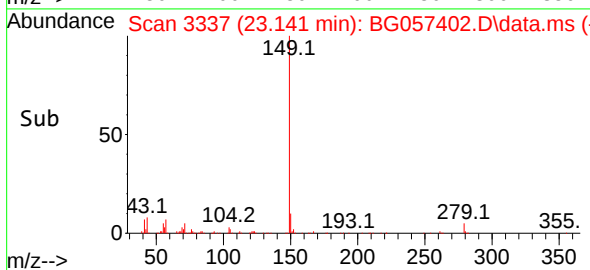
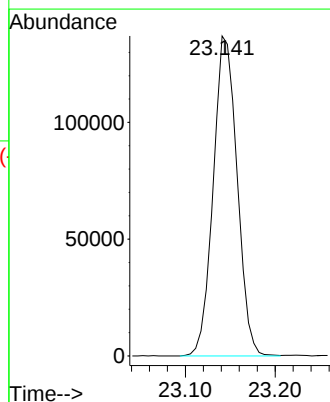
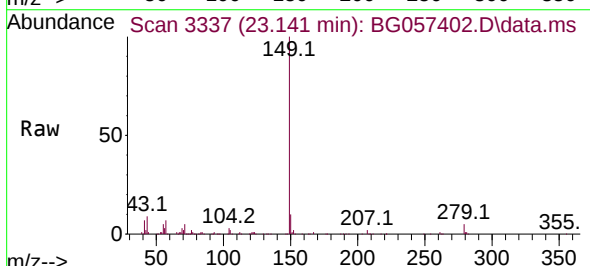
RT: 23.141 min Scan# 3337

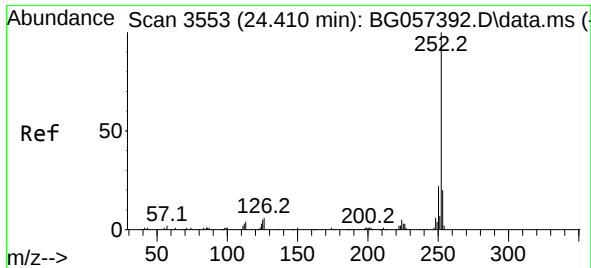
Delta R.T. -0.006 min

Lab File: BG057402.D

Acq: 11 May 2023 17:27

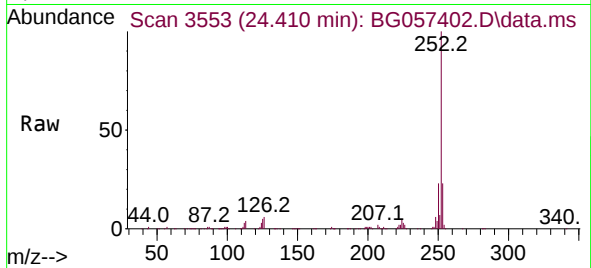
Tgt Ion:149 Resp: 253058





#90
Benzo(b)fluoranthene
Concen: 37.784 ng/ul
RT: 24.410 min Scan# 3553
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

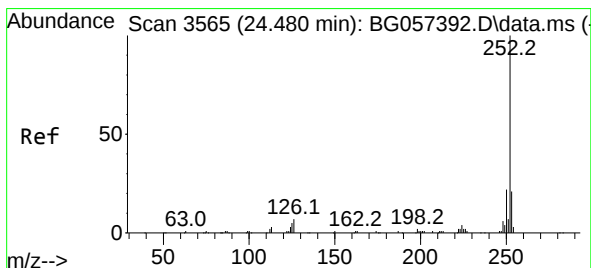
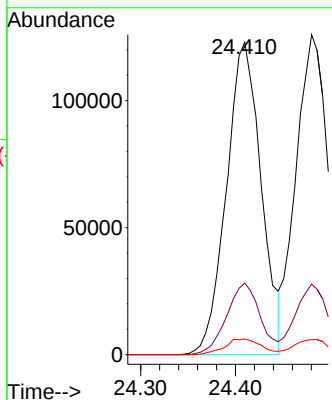
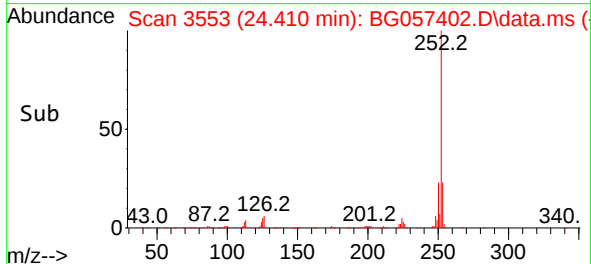
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



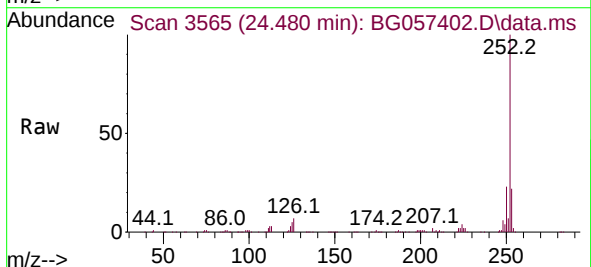
Tgt Ion:252 Resp: 31326
Ion Ratio Lower Upper
252 100
253 22.9 16.7 25.1
125 5.0 4.8 7.2

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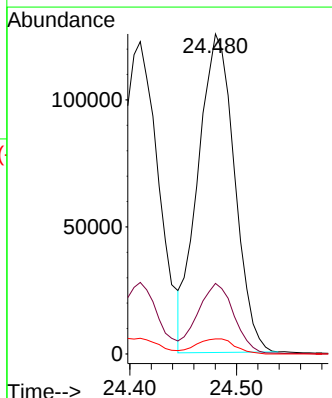
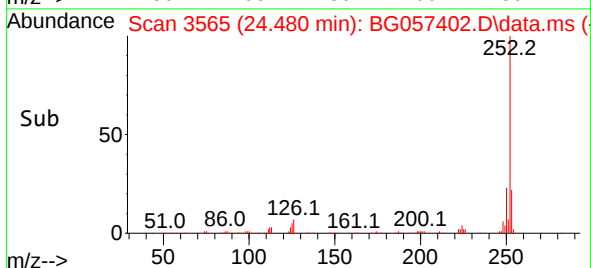
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

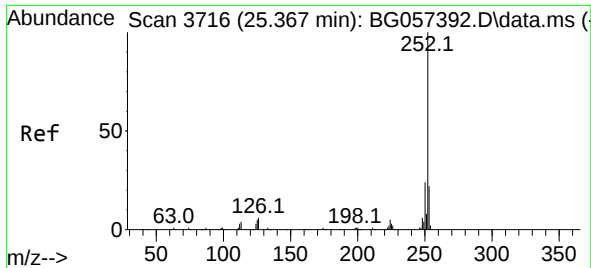


#91
Benzo(k)fluoranthene
Concen: 37.061 ng/ul
RT: 24.480 min Scan# 3565
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



Tgt Ion:252 Resp: 298938
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 4.7 4.5 6.7





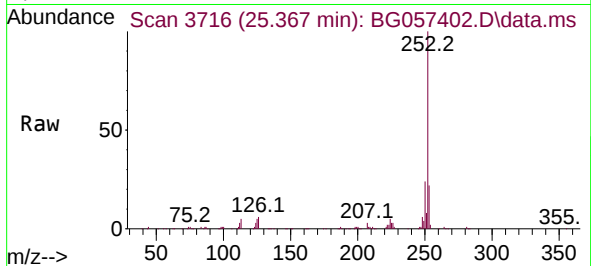
#93
Benzo(a)pyrene
Concen: 37.156 ng/u1
RT: 25.367 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

Instrument :

BNA_G

ClientSampleId :

JREQ1MS

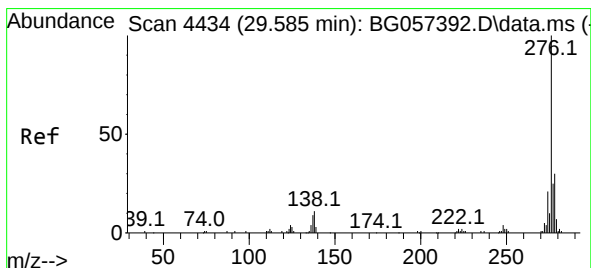
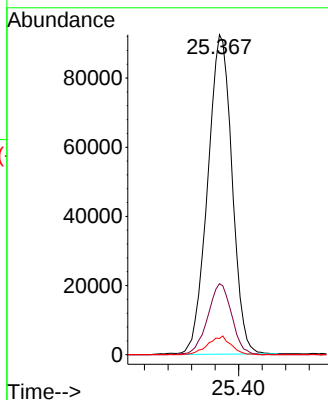
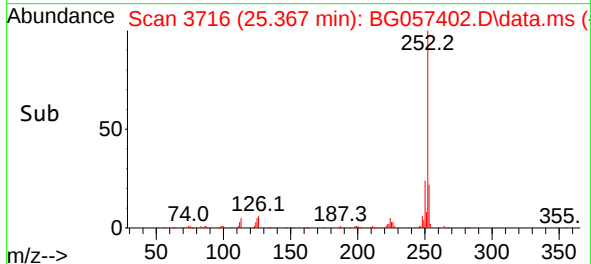


Tgt Ion:252 Resp: 265952
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 5.0 5.1 7.7

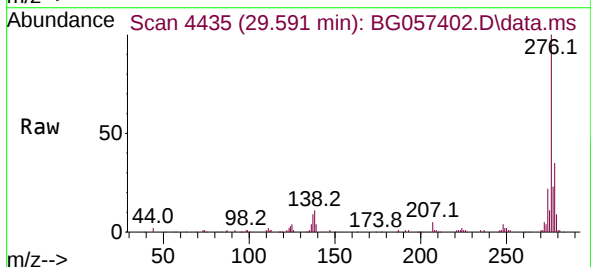
Manual Integrations

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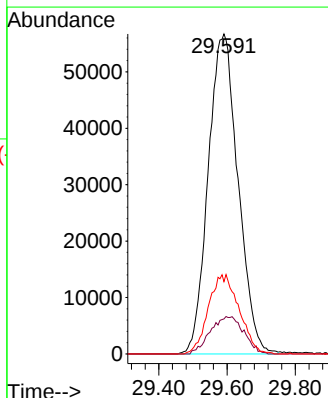
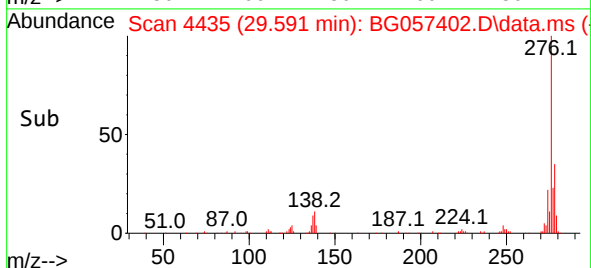
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

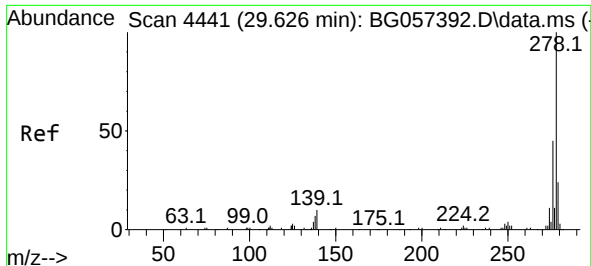


#94
Indeno(1,2,3-cd)pyrene
Concen: 38.507 ng/u1
RT: 29.591 min Scan# 4435
Delta R.T. 0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



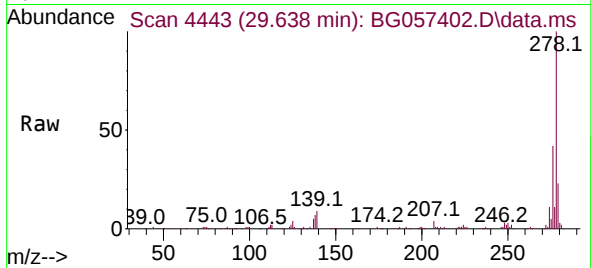
Tgt Ion:276 Resp: 344540
Ion Ratio Lower Upper
276 100
138 10.9 9.4 14.2
277 22.6 18.6 28.0





#95
Dibenzo(a,h)anthracene
Concen: 38.629 ng/ul
RT: 29.638 min Scan# 4443
Delta R.T. -0.006 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27

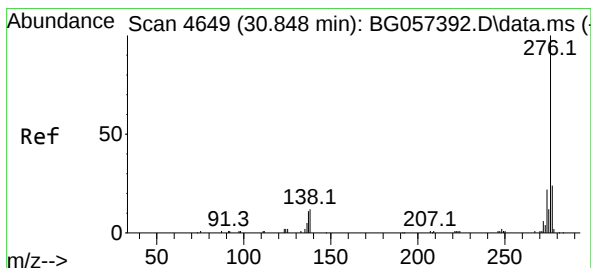
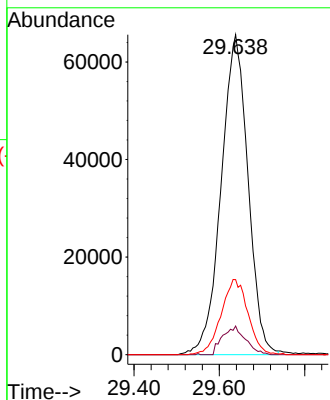
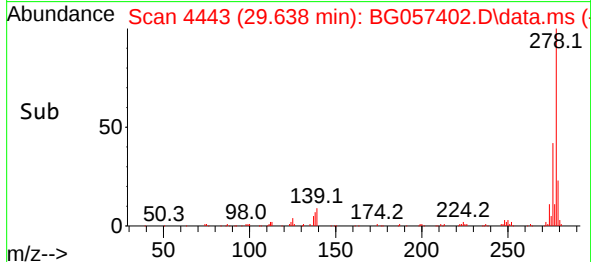
Instrument :
BNA_G
ClientSampleId :
JREQ1MS



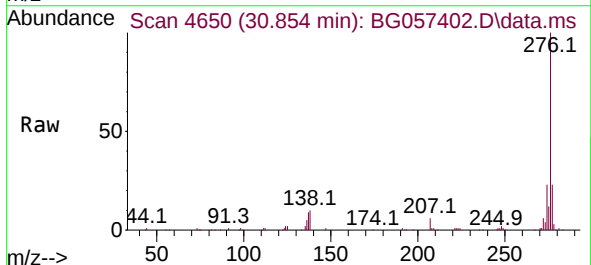
Tgt Ion:278 Resp: 286598
Ion Ratio Lower Upper
278 100
139 8.9 5.8 8.6
279 23.4 18.3 27.5

Manual Integrations
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Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#96
Benzo(g,h,i)perylene
Concen: 38.576 ng/ul
RT: 30.854 min Scan# 4650
Delta R.T. -0.000 min
Lab File: BG057402.D
Acq: 11 May 2023 17:27



Tgt Ion:276 Resp: 279343
Ion Ratio Lower Upper
276 100
138 10.3 8.7 13.1
277 22.9 18.4 27.6

