

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057130.D
 Acq On : 18 Apr 2023 18:24
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 04:10:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 03:30:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.396	152	9437	20.000	ng	0.00
21) Naphthalene-d8	11.239	136	60135	20.000	ng	0.00
39) Acenaphthene-d10	15.010	164	43845	20.000	ng	0.00
64) Phenanthrene-d10	17.748	188	79913	20.000	ng	0.00
76) Chrysene-d12	22.065	240	83671	20.000	ng	0.00
86) Perylene-d12	25.590	264	89713	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.905	112	49405	89.162	ng	0.00
7) Phenol-d6	7.532	99	74808	91.330	ng	0.00
23) Nitrobenzene-d5	9.576	82	121343	88.864	ng	0.00
42) 2,4,6-Tribromophenol	16.491	330	57174	76.863	ng	0.00
45) 2-Fluorobiphenyl	13.636	172	265351	79.734	ng	0.00
79) Terphenyl-d14	20.315	244	340856	61.631	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.714	88	15008	44.479	ng	100
3) Pyridine	4.137	79	33373	48.049	ng	100
4) n-Nitrosodimethylamine	4.043	42	16735	48.169	ng	100
6) Aniline	7.708	93	45181	43.889	ng	100
8) 2-Chlorophenol	7.955	128	24870	44.364	ng	100
9) Benzaldehyde	7.520	77	22206	45.549	ng	100
10) Phenol	7.556	94	33003	41.573	ng	100
11) bis(2-Chloroethyl)ether	7.797	93	23920	43.568	ng	100
12) 1,3-Dichlorobenzene	8.284	146	27706	42.745	ng	100
13) 1,4-Dichlorobenzene	8.431	146	28161	42.178	ng	100
14) 1,2-Dichlorobenzene	8.760	146	28925	42.563	ng	100
15) Benzyl Alcohol	8.631	79	31107	43.582	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.919	45	38604	47.065	ng	100
17) 2-Methylphenol	8.830	107	32230	46.266	ng	100
18) Hexachloroethane	9.500	117	15676	57.157	ng	100
19) n-Nitroso-di-n-propyla...	9.201	70	42412	57.702	ng	100
20) 3+4-Methylphenols	9.159	107	58304	58.486	ng	100
22) Acetophenone	9.224	105	71554	43.191	ng	100
24) Nitrobenzene	9.618	77	59506	43.725	ng	100
25) Isophorone	10.140	82	113829	44.297	ng	100
26) 2-Nitrophenol	10.334	139	25089	44.179	ng	100
27) 2,4-Dimethylphenol	10.375	122	41500	43.659	ng	100
28) bis(2-Chloroethoxy)met...	10.610	93	57992	43.953	ng	100
29) 2,4-Dichlorophenol	10.875	162	42626	42.434	ng	100
30) 1,2,4-Trichlorobenzene	11.092	180	46837	41.825	ng	100
31) Naphthalene	11.286	128	132555	41.438	ng	100
32) Benzoic acid	10.511	122	25098m	54.538	ng	
33) 4-Chloroaniline	11.386	127	61981	42.726	ng	100
34) Hexachlorobutadiene	11.562	225	32395	39.769	ng	100
35) Caprolactam	12.155	113	14911	43.389	ng	100
36) 4-Chloro-3-methylphenol	12.478	107	47474	41.044	ng	100
37) 2-Methylnaphthalene	12.866	142	102257	41.968	ng	100
38) 1-Methylnaphthalene	13.078	142	95764	41.160	ng	100
40) 1,2,4,5-Tetrachloroben...	13.225	216	60717	41.143	ng	100
41) Hexachlorocyclopentadiene	13.201	237	30751	45.193	ng	100
43) 2,4,6-Trichlorophenol	13.459	196	40166	41.318	ng	100

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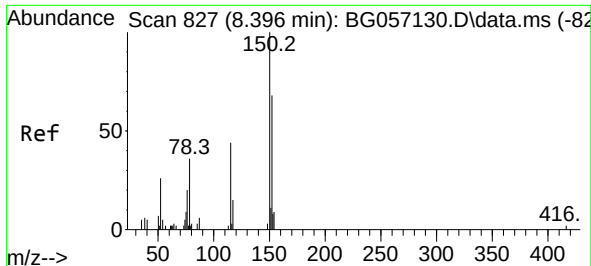
Manual Integrations
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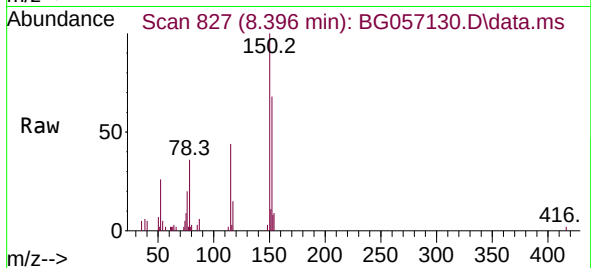
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.530	196	45564	40.120	ng	100
46) 1,1'-Biphenyl	13.847	154	137070	39.973	ng	100
47) 2-Chloronaphthalene	13.900	162	101982	41.378	ng	100
48) 2-Nitroaniline	14.094	65	36121	43.388	ng	100
49) Acenaphthylene	14.740	152	167099	42.038	ng	100
50) Dimethylphthalate	14.446	163	141034	39.782	ng	100
51) 2,6-Dinitrotoluene	14.576	165	30244	40.189	ng	100
52) Acenaphthene	15.075	154	102945	40.736	ng	100
53) 3-Nitroaniline	14.905	138	32281	41.781	ng	100
54) 2,4-Dinitrophenol	15.116	184	17349	41.177	ng	100
55) Dibenzofuran	15.404	168	169450	41.692	ng	100
56) 4-Nitrophenol	15.204	139	23561	45.793	ng	100
57) 2,4-Dinitrotoluene	15.357	165	43439	40.949	ng	100
58) Fluorene	16.050	166	135893	38.390	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.627	232	37859	40.268	ng	100
60) Diethylphthalate	15.792	149	144972	40.218	ng	100
61) 4-Chlorophenyl-phenyle...	16.027	204	77948	38.095	ng	100
62) 4-Nitroaniline	16.068	138	33256	41.592	ng	100
63) Azobenzene	16.320	77	142514	41.839	ng	100
65) 4,6-Dinitro-2-methylph...	16.121	198	27213	50.273	ng	100
66) n-Nitrosodiphenylamine	16.244	169	120045	50.581	ng	100
67) 4-Bromophenyl-phenylether	16.925	248	50810	50.192	ng	100
68) Hexachlorobenzene	17.055	284	53382	49.432	ng	100
69) Atrazine	17.178	200	44800	50.232	ng	100
70) Pentachlorophenol	17.395	266	25423	44.468	ng	100
71) Phenanthrene	17.795	178	169887	40.992	ng	100
72) Anthracene	17.883	178	179456	41.925	ng	100
73) Carbazole	18.147	167	127772	35.664	ng	100
74) Di-n-butylphthalate	18.664	149	148948	35.479	ng	100
75) Fluoranthene	19.780	202	185159	38.053	ng	100
77) Benzidine	19.945	184	62432	27.180	ng	100
78) Pyrene	20.139	202	185512	29.615	ng	100
80) Butylbenzylphthalate	20.996	149	72117	31.328	ng	100
81) Benzo(a)anthracene	22.042	228	244035	40.809	ng	100
82) 3,3'-Dichlorobenzidine	21.942	252	74662	36.776	ng	100
83) Chrysene	22.118	228	230610	41.750	ng	100
84) Bis(2-ethylhexyl)phtha...	21.889	149	118596	37.553	ng	100
85) Di-n-octyl phthalate	23.199	149	225662	42.352	ng	100
87) Indeno(1,2,3-cd)pyrene	29.679	276	272568	40.792	ng	100
88) Benzo(b)fluoranthene	24.462	252	235394	41.029	ng	100
89) Benzo(k)fluoranthene	24.539	252	242514	41.779	ng	100
90) Benzo(a)pyrene	25.437	252	230029	41.530	ng	100
91) Dibenzo(a,h)anthracene	29.743	278	230961	41.189	ng	100
92) Benzo(g,h,i)perylene	30.953	276	219793	41.060	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.396 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

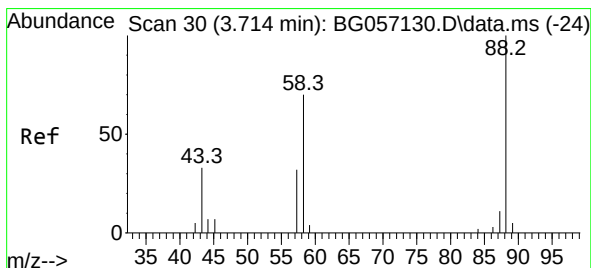
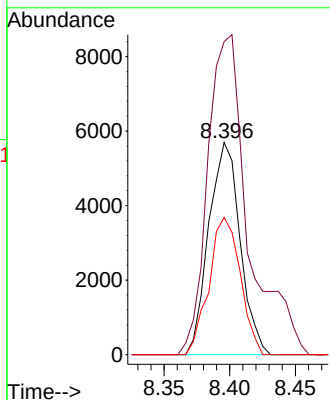
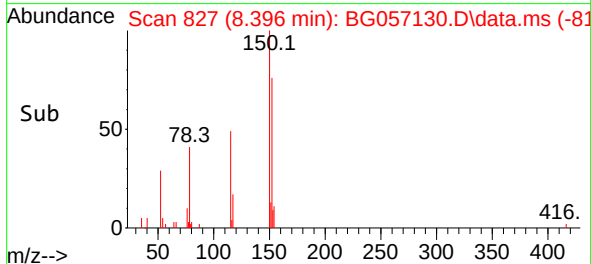
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 943
Ion Ratio Lower Upper
152 100
150 147.5 118.0 177.0
115 64.7 51.8 77.6

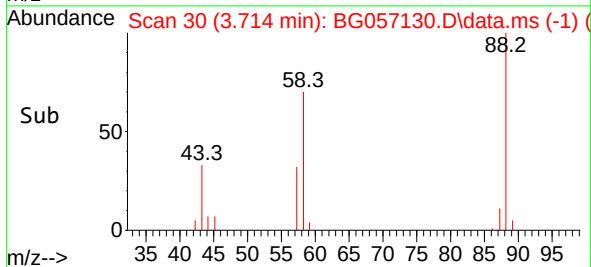
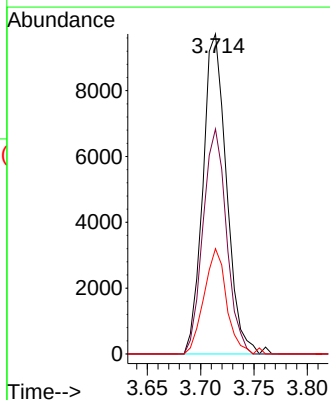
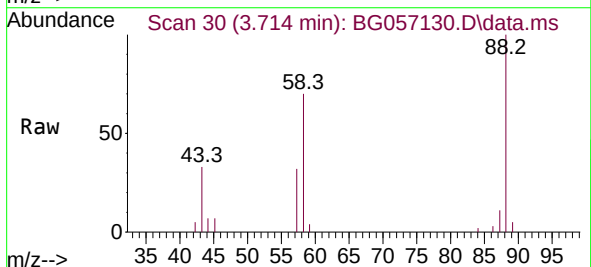
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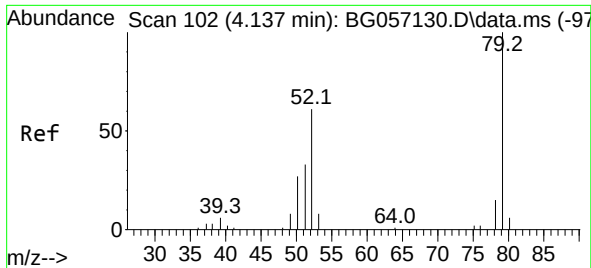
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#2
1,4-Dioxane
Concen: 44.479 ng
RT: 3.714 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

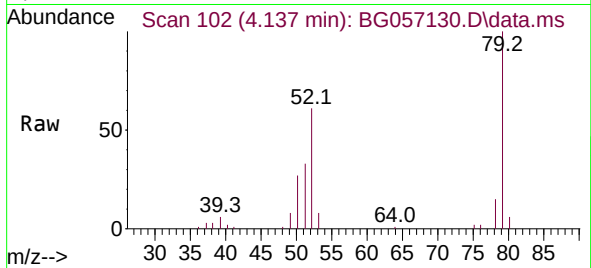
Tgt Ion: 88 Resp: 15008
Ion Ratio Lower Upper
88 100
58 69.8 55.8 83.8
43 31.2 25.0 37.4





#3
Pyridine
Concen: 48.049 ng
RT: 4.137 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

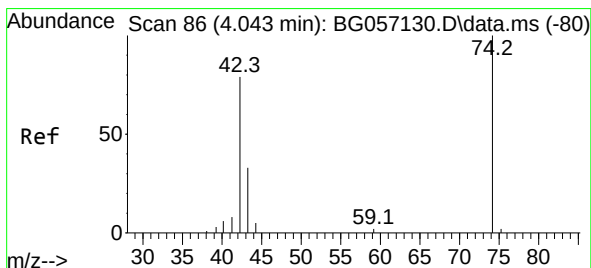
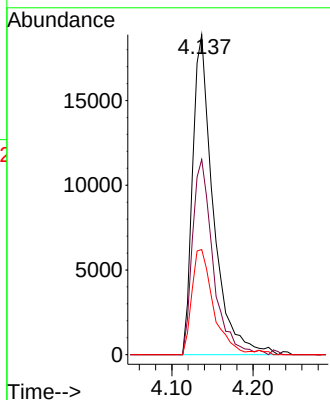
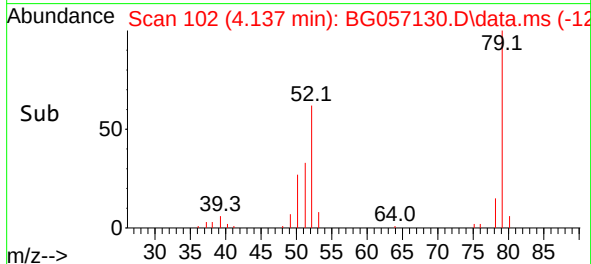
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 3337
Ion Ratio Lower Upper
79 100
52 61.0 48.8 73.2
51 32.9 26.3 39.5

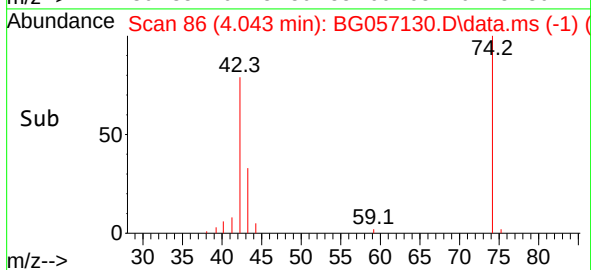
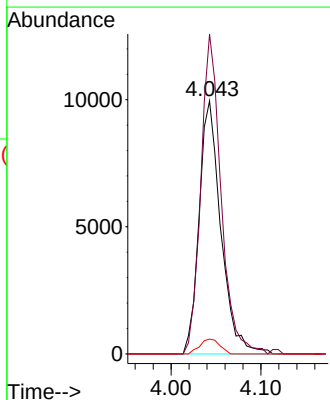
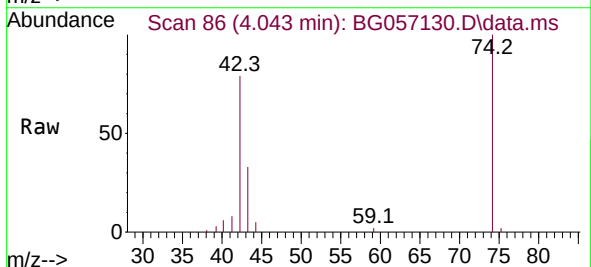
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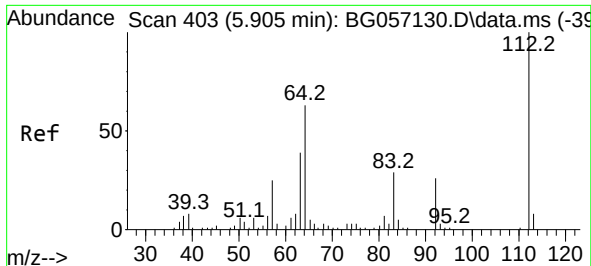
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#4
n-Nitrosodimethylamine
Concen: 48.169 ng
RT: 4.043 min Scan# 86
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Tgt Ion: 42 Resp: 16735
Ion Ratio Lower Upper
42 100
74 126.4 101.1 151.7
44 5.9 4.7 7.1





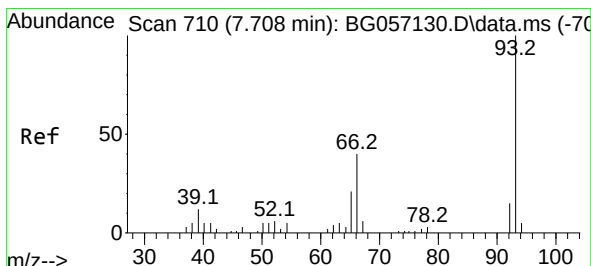
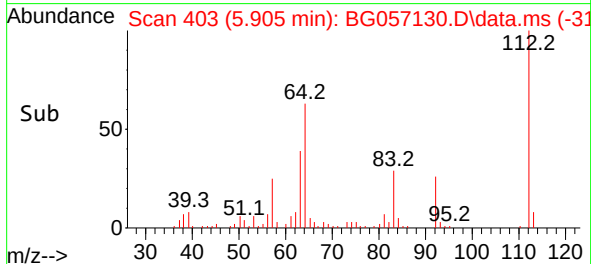
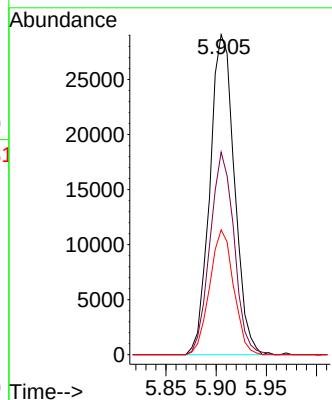
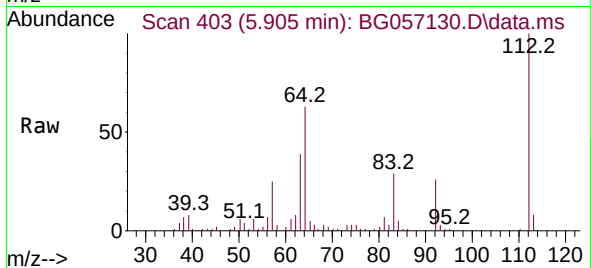
#5
2-Fluorophenol
Concen: 89.162 ng
RT: 5.905 min Scan# 403
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 4940
Ion Ratio Lower Upper
112 100
64 63.3 50.6 76.0
63 39.0 31.2 46.8

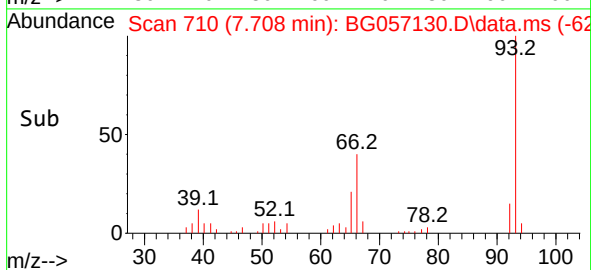
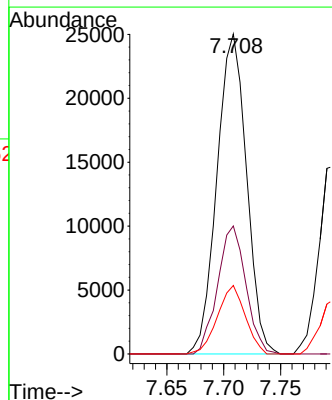
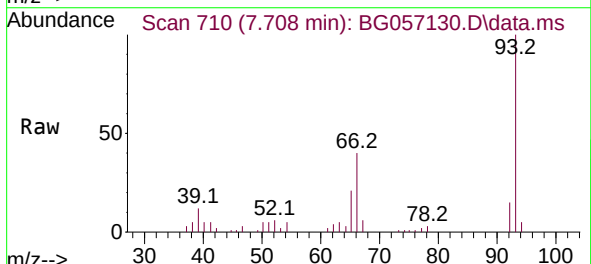
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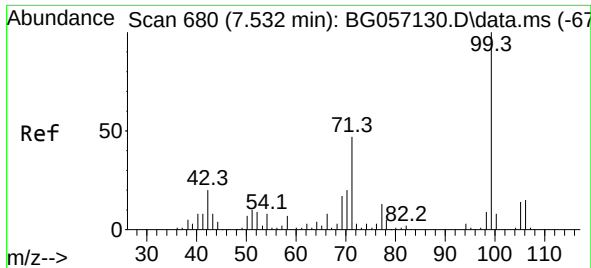
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#6
Aniline
Concen: 43.889 ng
RT: 7.708 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Tgt Ion: 93 Resp: 45181
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 21.4 17.1 25.7





#7

Phenol-d6

Concen: 91.330 ng

RT: 7.532 min Scan# 680

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

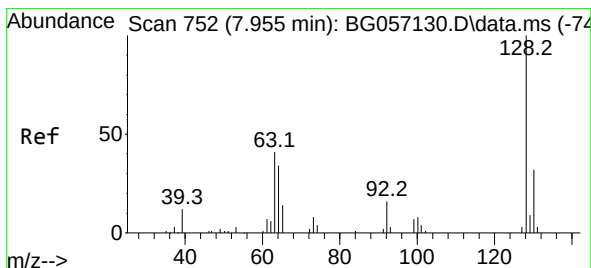
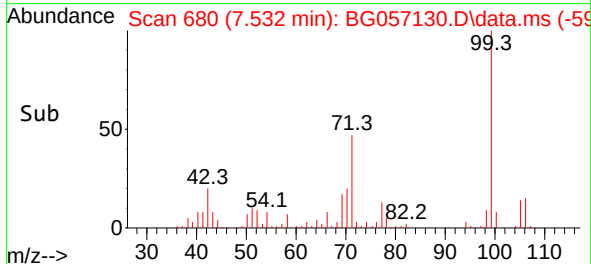
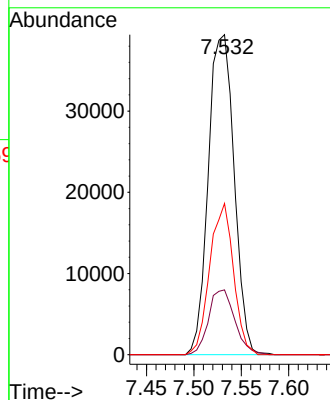
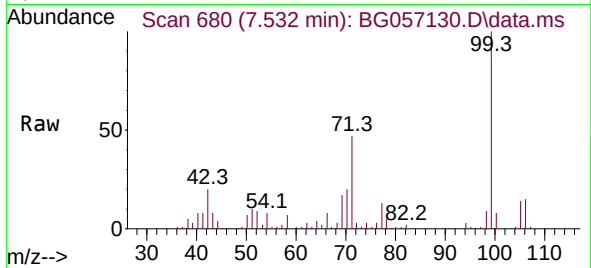
Tgt Ion:	99	Resp:	7480
Ion Ratio	Lower	Upper	
99	100		
42	20.3	16.2	24.4
71	47.3	37.8	56.8

Manual Integrations

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#8

2-Chlorophenol

Concen: 44.364 ng

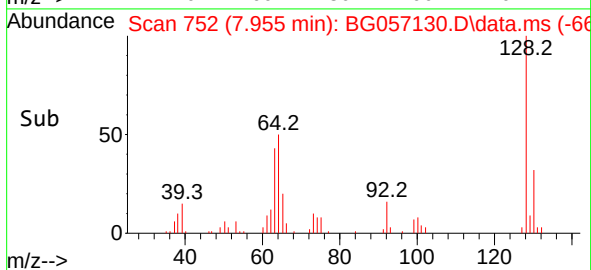
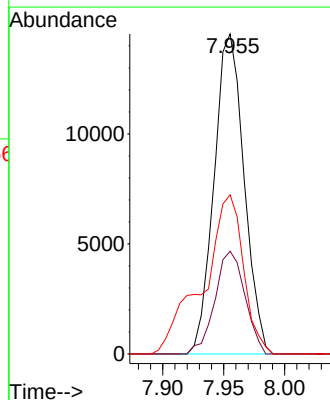
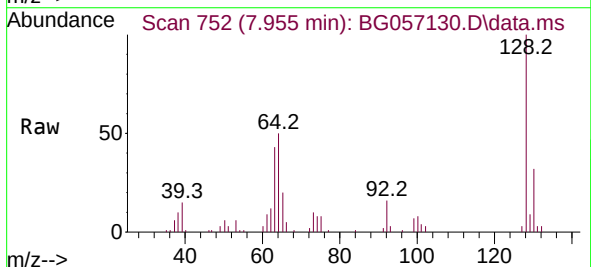
RT: 7.955 min Scan# 752

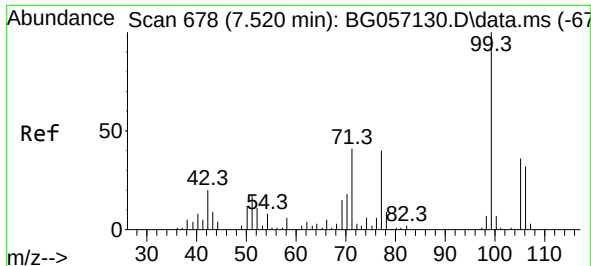
Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

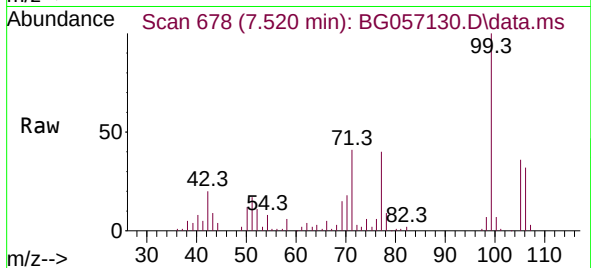
Tgt Ion:	128	Resp:	24870
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.1	52.1
64	49.7	29.7	69.7





#9
Benzaldehyde
Concen: 45.549 ng
RT: 7.520 min Scan# 678
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

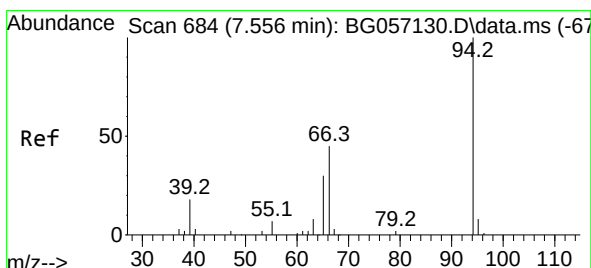
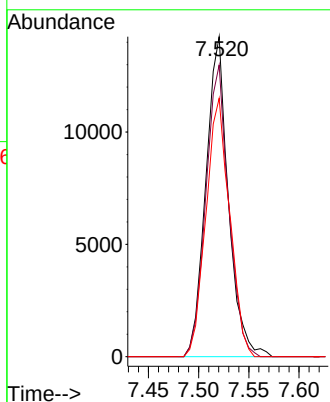
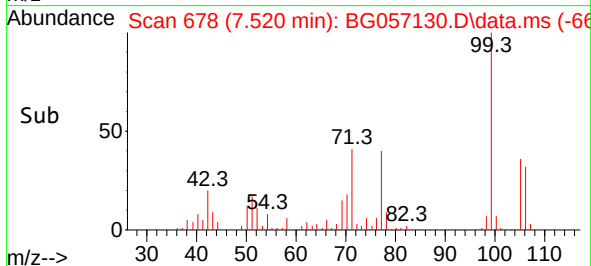
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 22200
Ion Ratio Lower Upper
77 100
105 91.1 71.1 111.1
106 80.8 60.8 100.8

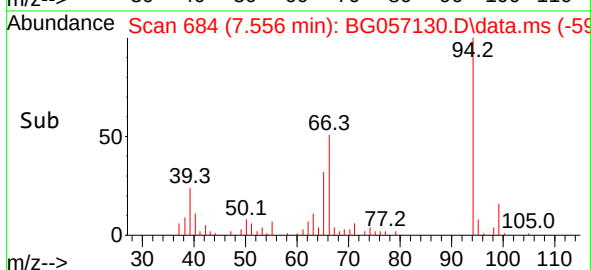
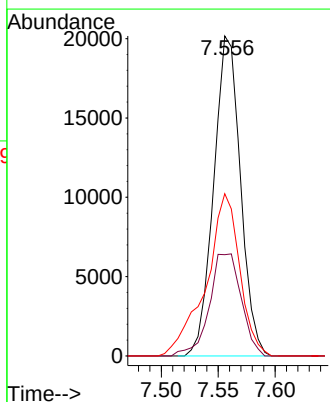
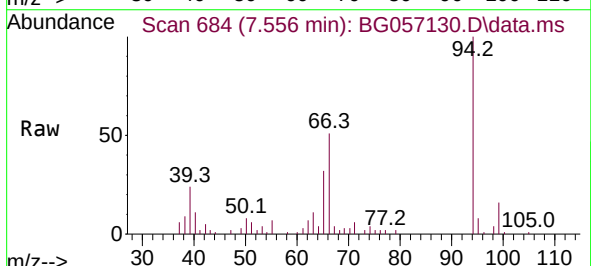
Manual Integrations
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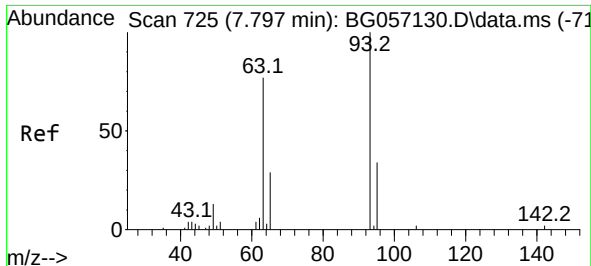
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Phenol
Concen: 41.573 ng
RT: 7.556 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

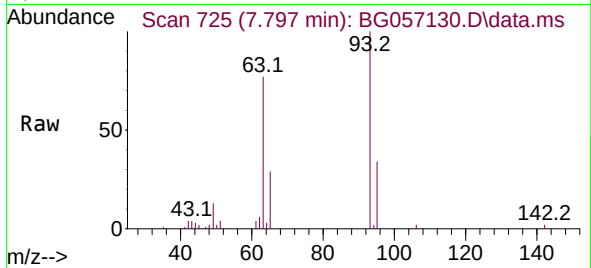
Tgt Ion: 94 Resp: 33003
Ion Ratio Lower Upper
94 100
65 31.7 11.7 51.7
66 50.7 30.7 70.7





#11
bis(2-Chloroethyl)ether
Concen: 43.568 ng
RT: 7.797 min Scan# 725
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

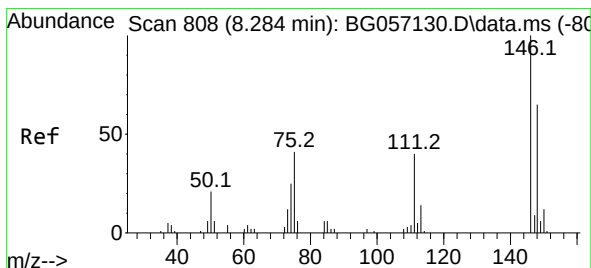
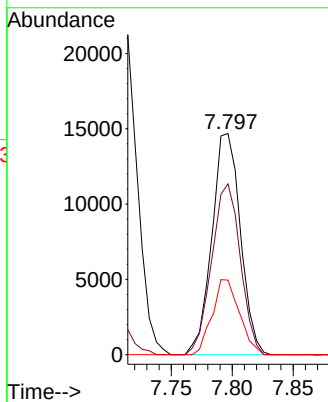
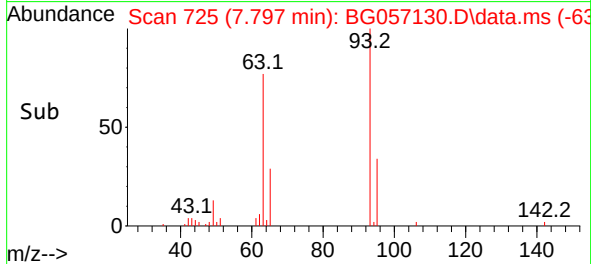
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 23920
Ion Ratio Lower Upper
93 100
63 77.3 57.3 97.3
95 33.7 13.7 53.7

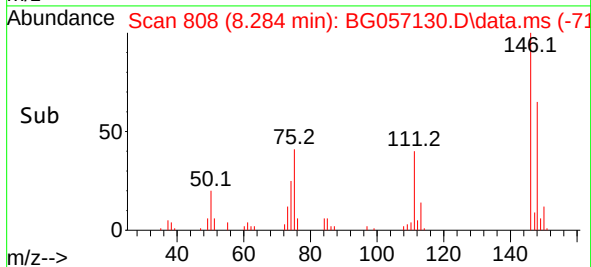
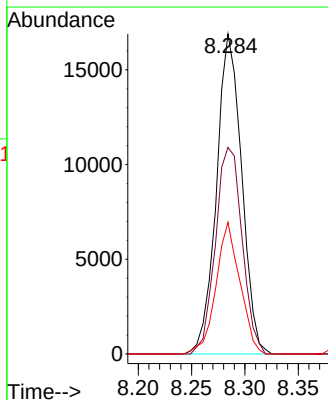
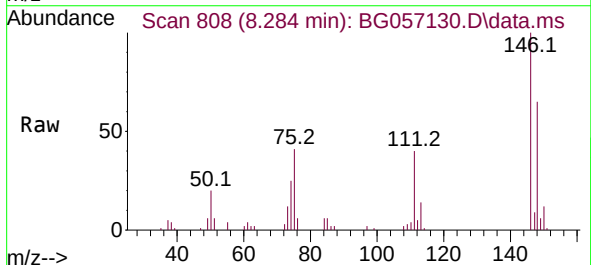
Manual Integrations
APPROVED

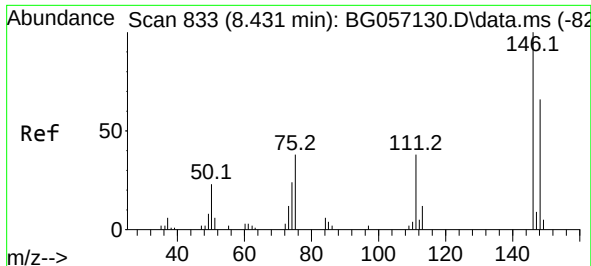
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#12
1,3-Dichlorobenzene
Concen: 42.745 ng
RT: 8.284 min Scan# 808
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

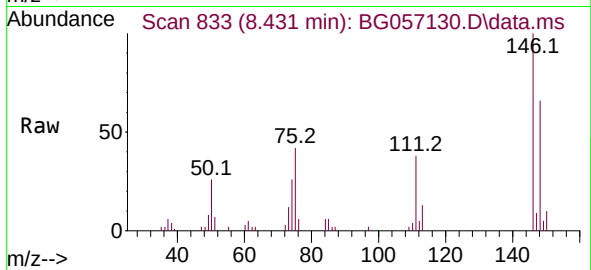
Tgt Ion:146 Resp: 27706
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 41.1 32.9 49.3





#13
1,4-Dichlorobenzene
Concen: 42.178 ng
RT: 8.431 min Scan# 833
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

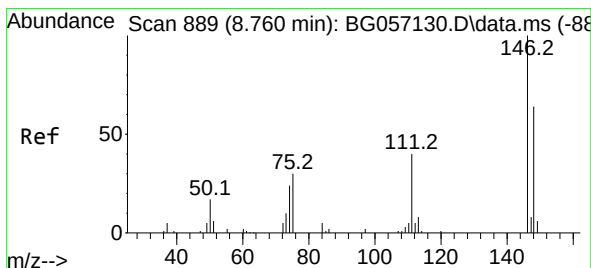
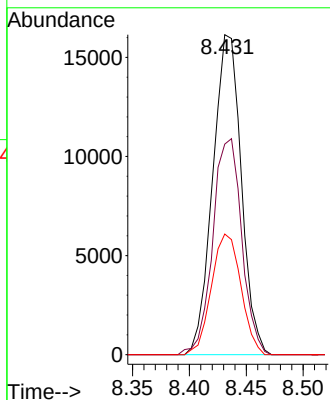
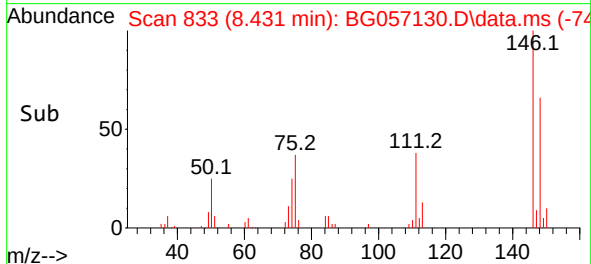
Instrument :
BNA_G
Client Sample Id :
SSTDICCC040



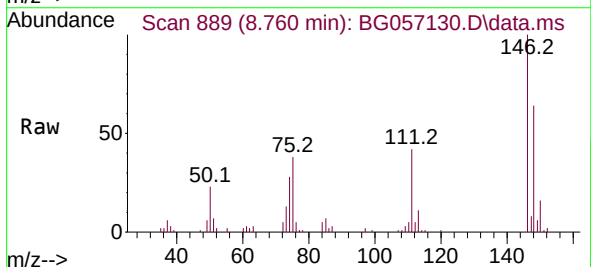
Tgt Ion:146 Resp: 2816
Ion Ratio Lower Upper
146 100
148 65.8 52.6 79.0
111 37.7 30.2 45.2

Manual Integrations
APPROVED

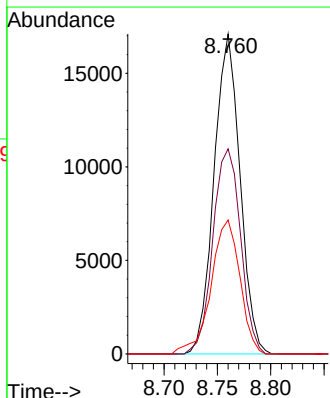
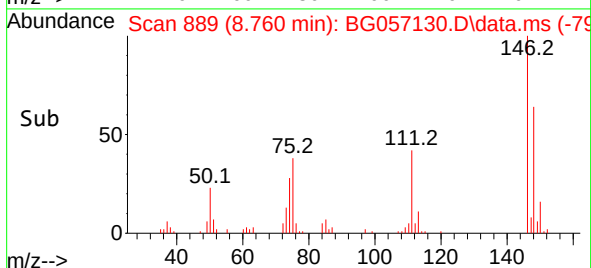
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

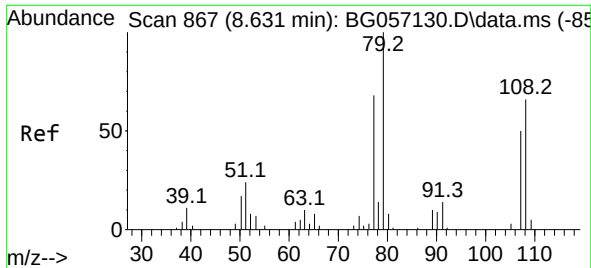


#14
1,2-Dichlorobenzene
Concen: 42.563 ng
RT: 8.760 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



Tgt Ion:146 Resp: 28925
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 41.9 33.5 50.3





#15
Benzyl Alcohol
Concen: 43.582 ng
RT: 8.631 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :

BNA_G

ClientSampleId :

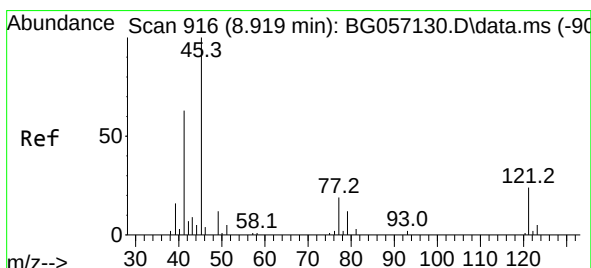
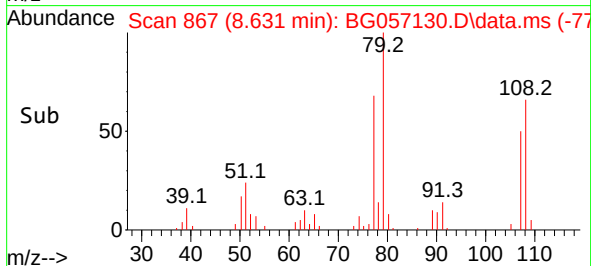
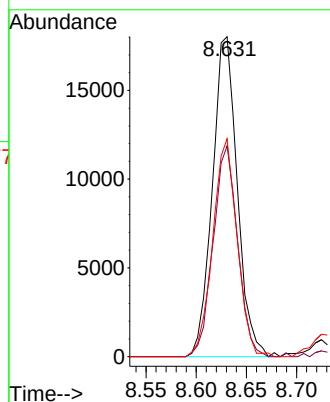
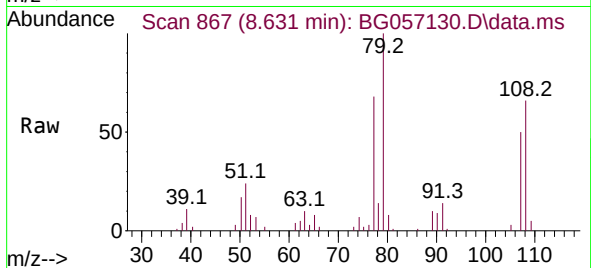
SSTDICCC040

Tgt Ion: 79 Resp: 3110
Ion Ratio Lower Upper
79 100
108 65.8 52.6 79.0
77 68.1 54.5 81.7

Manual Integrations

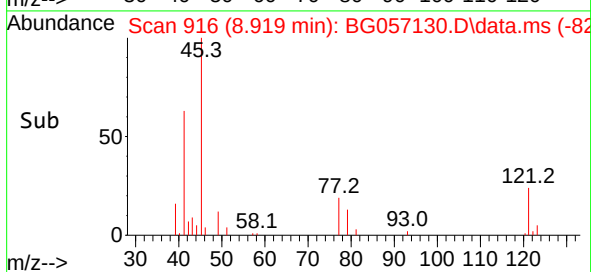
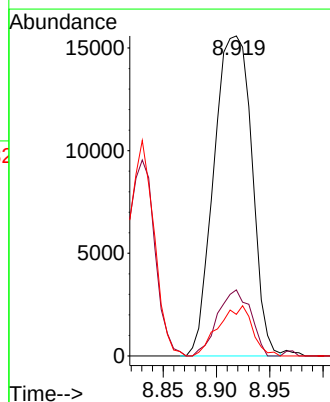
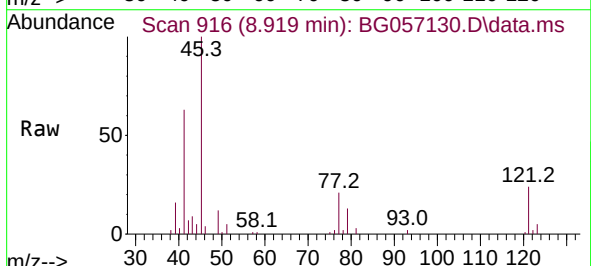
APPROVED

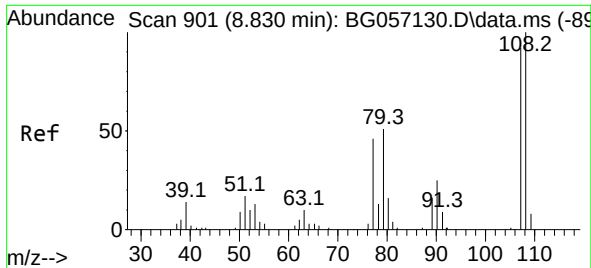
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.065 ng
RT: 8.919 min Scan# 916
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Tgt Ion: 45 Resp: 38604
Ion Ratio Lower Upper
45 100
77 20.7 0.7 40.7
79 13.0 0.0 33.0





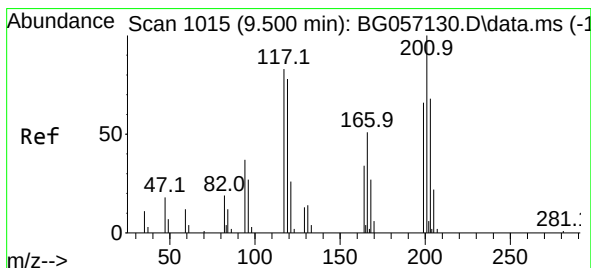
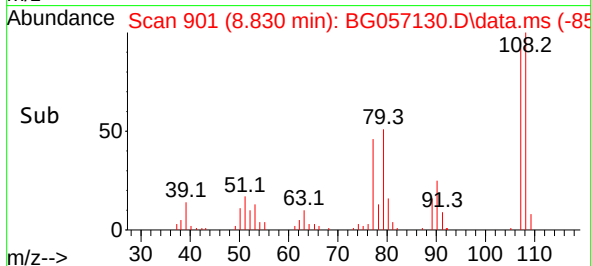
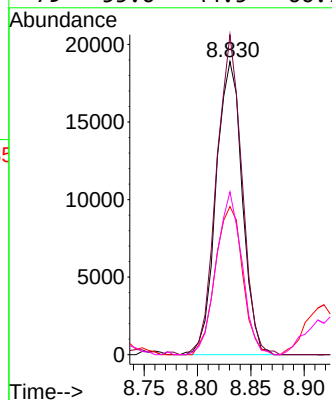
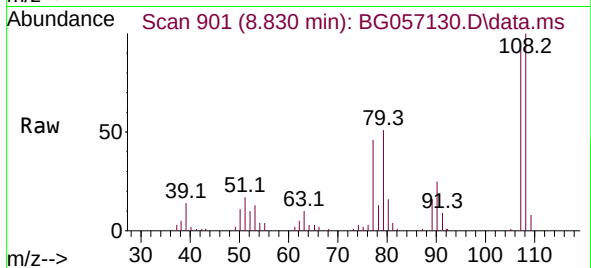
#17
2-Methylphenol
Concen: 46.266 ng
RT: 8.830 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:107	Resp:	32230
Ion Ratio	Lower	Upper
107	100	
108	109.2	87.4 131.0
77	50.5	40.4 60.6
79	55.6	44.5 66.7

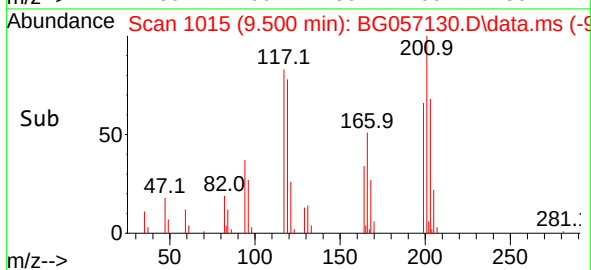
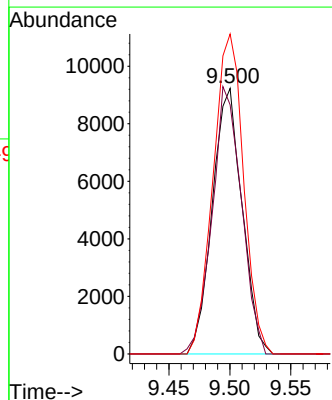
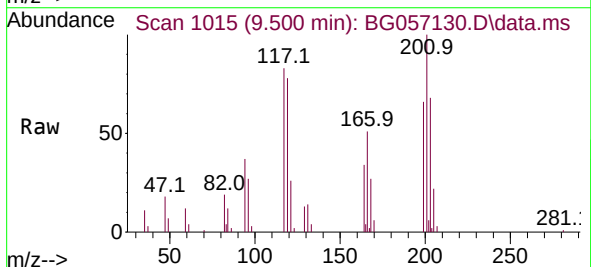
Manual Integrations
APPROVED

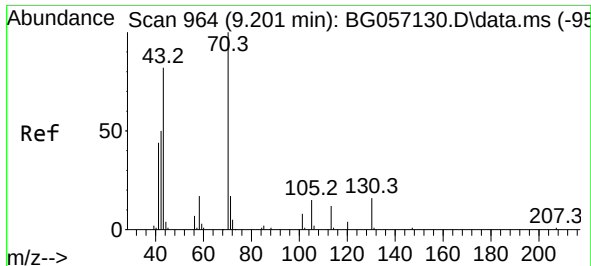
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#18
Hexachloroethane
Concen: 57.157 ng
RT: 9.500 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

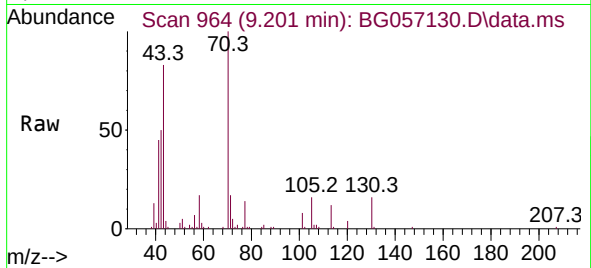
Tgt Ion:117	Resp:	15676
Ion Ratio	Lower	Upper
117	100	
119	93.8	75.0 112.6
201	120.4	96.3 144.5





#19
n-Nitroso-di-n-propylamine
Concen: 57.702 ng
RT: 9.201 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

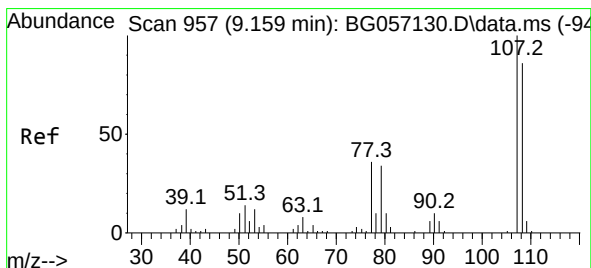
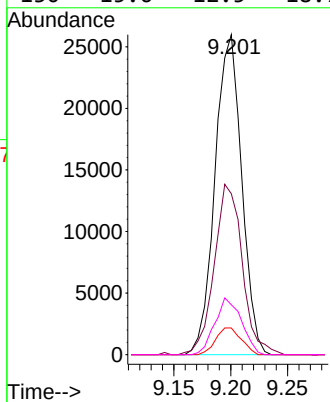
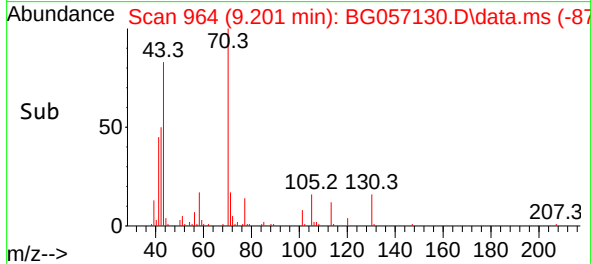
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



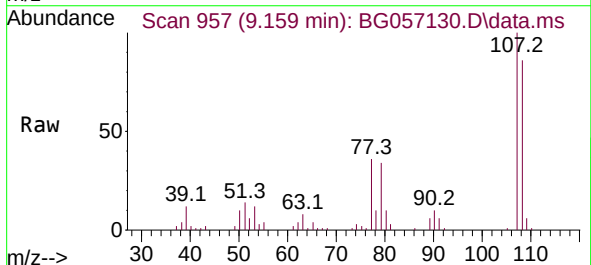
Tgt Ion: 70 Resp: 4241
Ion Ratio Lower Upper
70 100
42 50.3 40.2 60.4
101 8.4 6.7 10.1
130 15.6 12.5 18.7

Manual Integrations
APPROVED

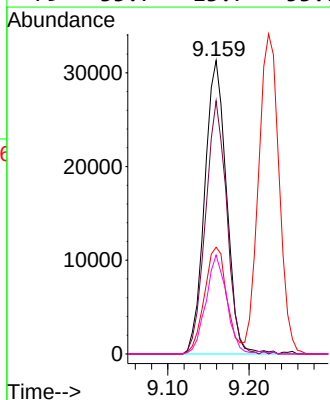
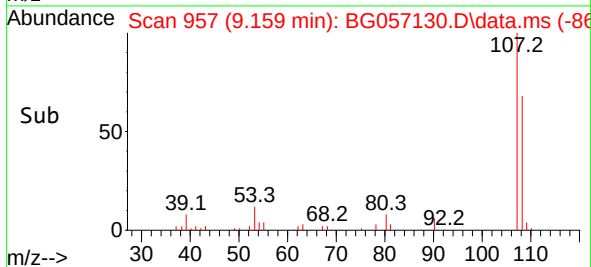
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

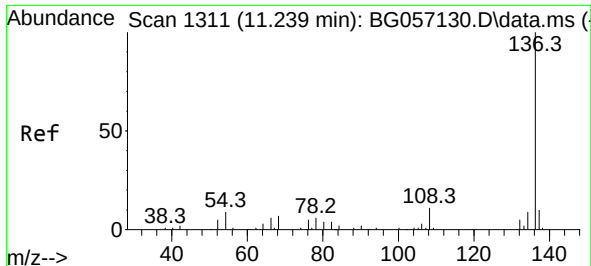


#20
3+4-Methylphenols
Concen: 58.486 ng
RT: 9.159 min Scan# 957
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



Tgt Ion:107 Resp: 58304
Ion Ratio Lower Upper
107 100
108 86.3 66.3 106.3
77 36.4 16.4 56.4
79 33.7 13.7 53.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.239 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

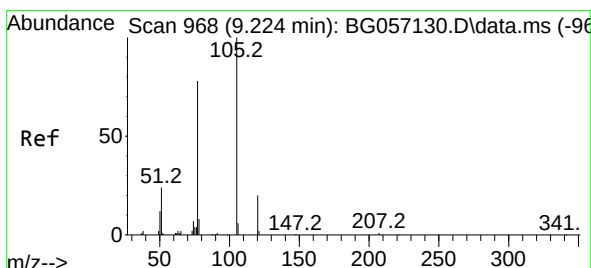
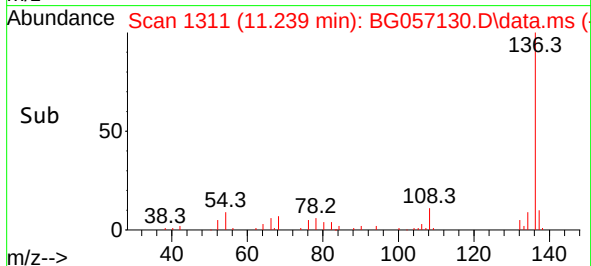
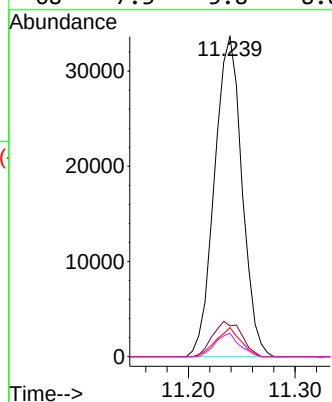
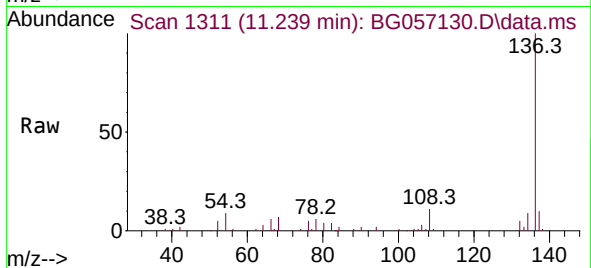
Tgt Ion:136 Resp: 60135
Ion Ratio Lower Upper
136 100
137 9.7 7.8 11.6
54 9.1 7.3 10.9
68 7.3 5.8 8.8

Manual Integrations

APPROVED

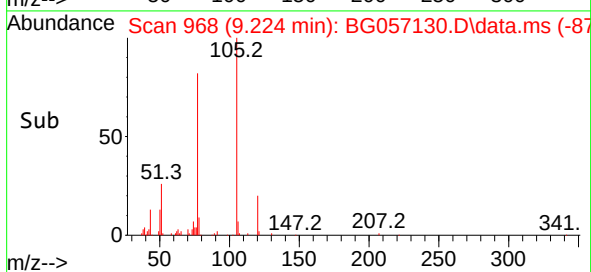
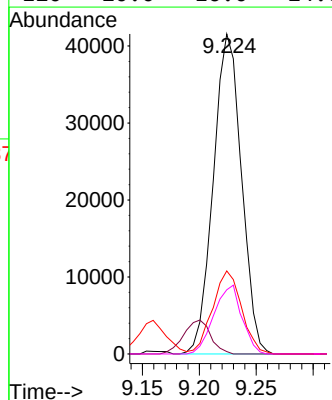
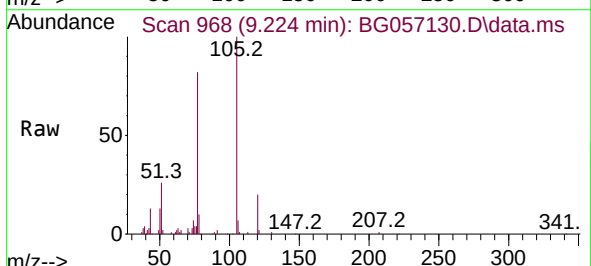
Reviewed By :Yogesh Patel 04/19/2023

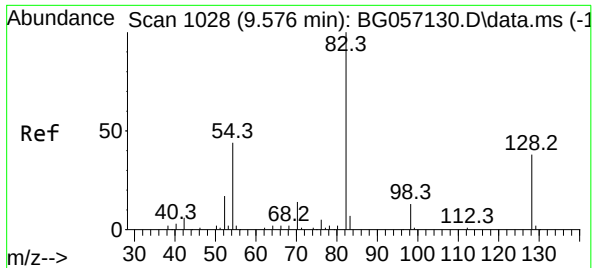
Supervised By :Jagrut Upadhyay 04/19/2023



#22
Acetophenone
Concen: 43.191 ng
RT: 9.224 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Tgt Ion:105 Resp: 71554
Ion Ratio Lower Upper
105 100
71 0.7 0.6 0.8
51 26.0 20.8 31.2
120 20.0 16.0 24.0





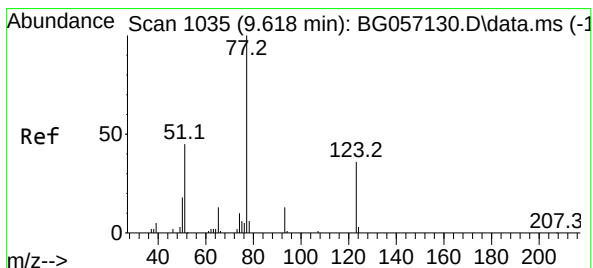
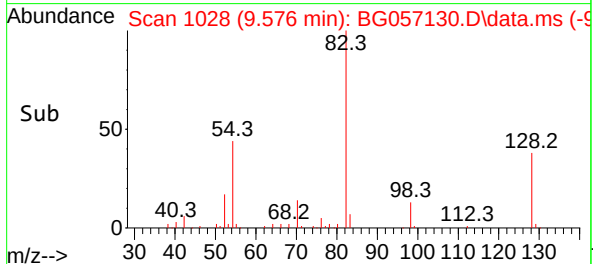
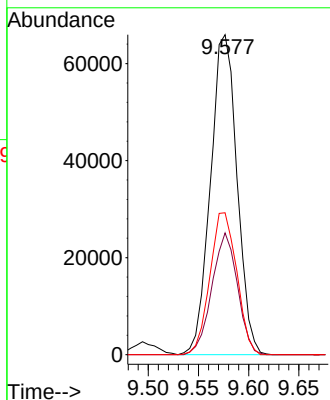
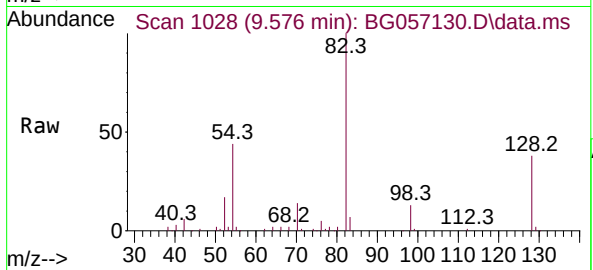
#23
Nitrobenzene-d5
Concen: 88.864 ng
RT: 9.576 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 12134
Ion Ratio Lower Upper
82 100
128 38.1 30.5 45.7
54 44.3 35.4 53.2

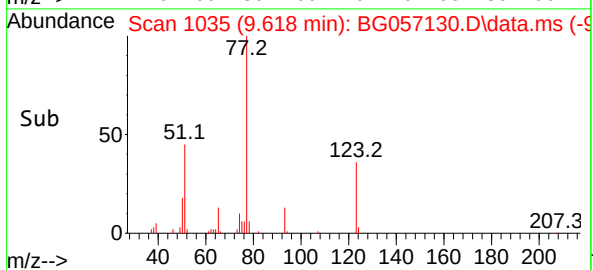
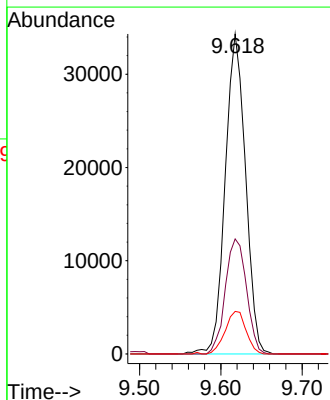
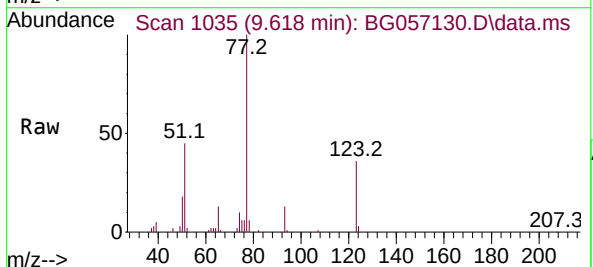
Manual Integrations
APPROVED

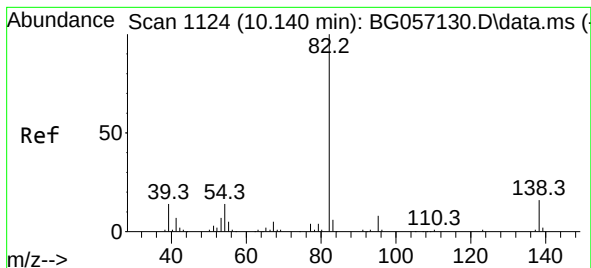
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Nitrobenzene
Concen: 43.725 ng
RT: 9.618 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Tgt Ion: 77 Resp: 59506
Ion Ratio Lower Upper
77 100
123 36.0 28.8 43.2
65 13.3 10.6 16.0





#25

Isophorone

Concen: 44.297 ng

RT: 10.140 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

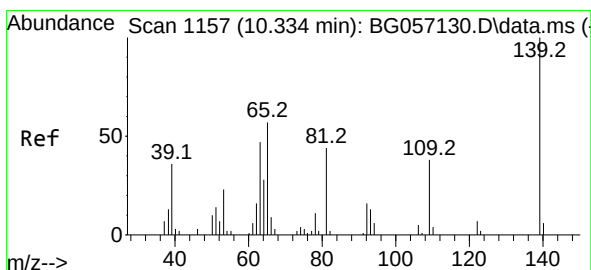
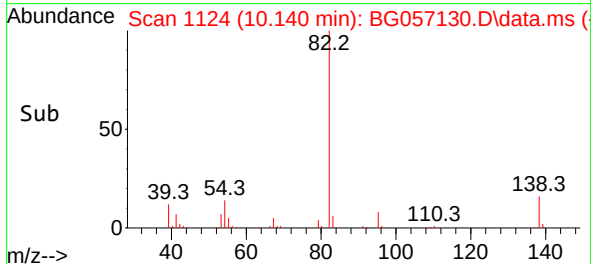
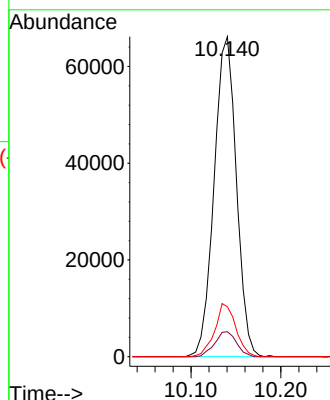
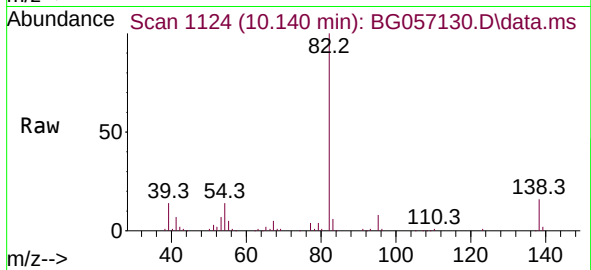
Tgt Ion:	82	Resp:	113829
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.4
138	15.6	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#26

2-Nitrophenol

Concen: 44.179 ng

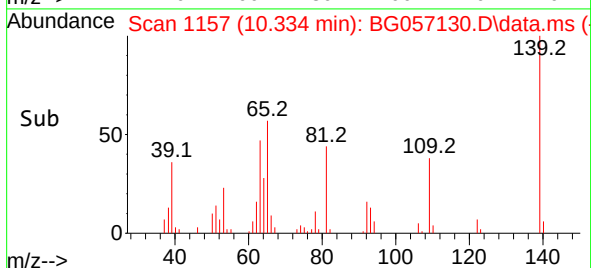
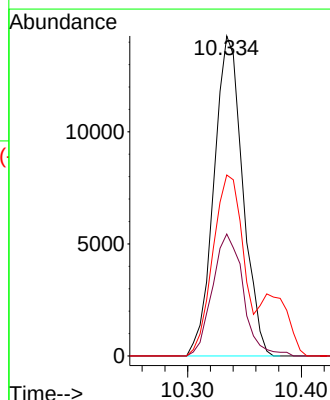
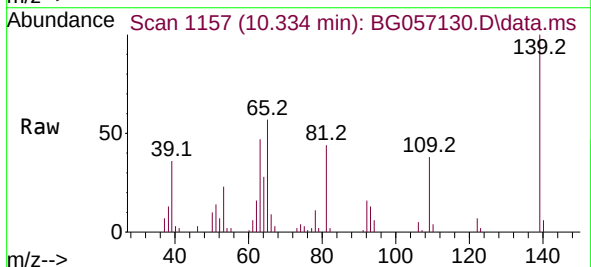
RT: 10.334 min Scan# 1157

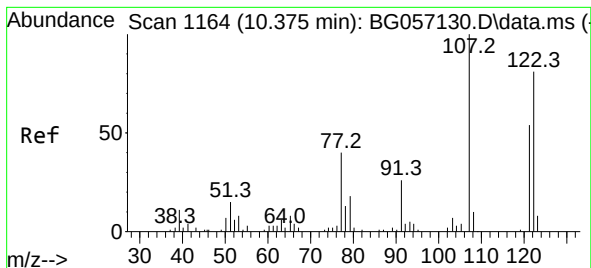
Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Tgt Ion:	139	Resp:	25089
Ion Ratio	Lower	Upper	
139	100		
109	38.1	30.5	45.7
65	56.6	45.3	67.9





#27

2,4-Dimethylphenol

Concen: 43.659 ng

RT: 10.375 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

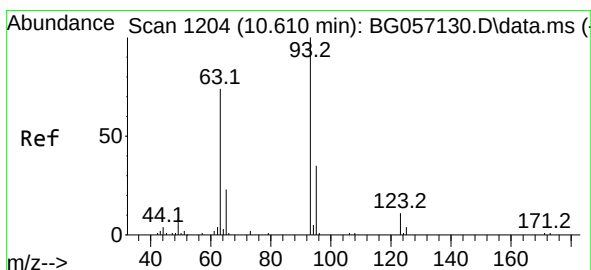
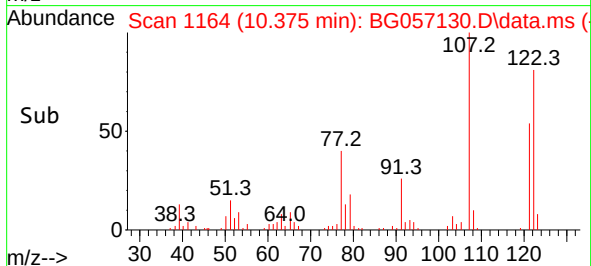
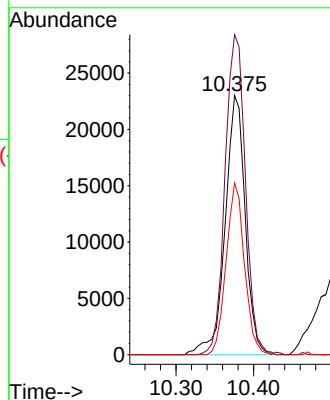
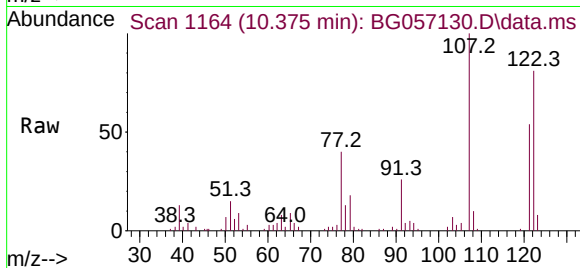
Tgt Ion:122 Resp: 41500
 Ion Ratio Lower Upper
 122 100
 107 123.4 98.7 148.1
 121 66.1 52.9 79.3

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 43.953 ng

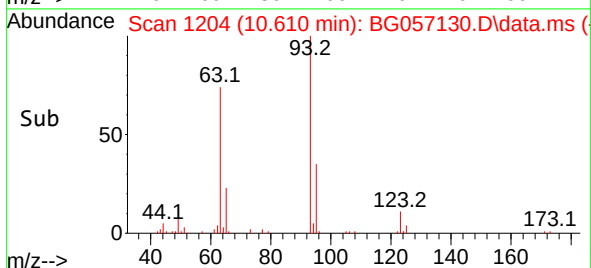
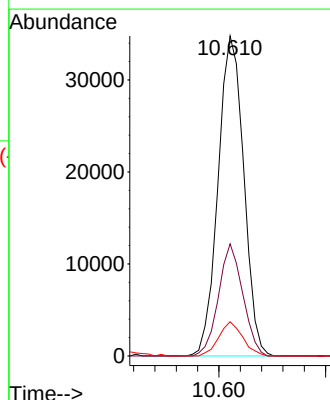
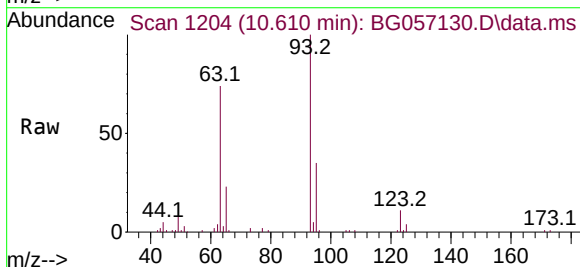
RT: 10.610 min Scan# 1204

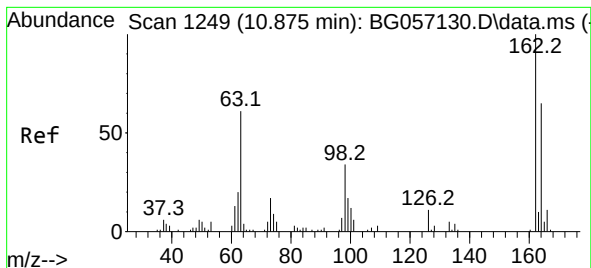
Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

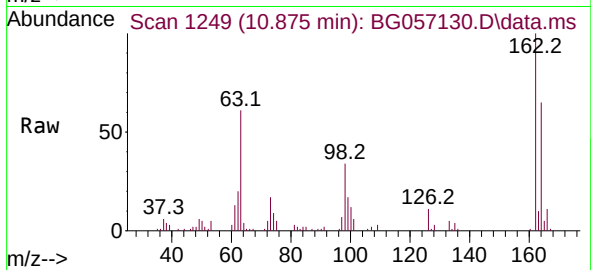
Tgt Ion: 93 Resp: 57992
 Ion Ratio Lower Upper
 93 100
 95 35.0 28.0 42.0
 123 10.7 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 42.434 ng
RT: 10.875 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

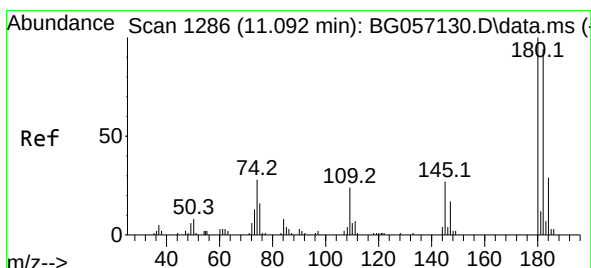
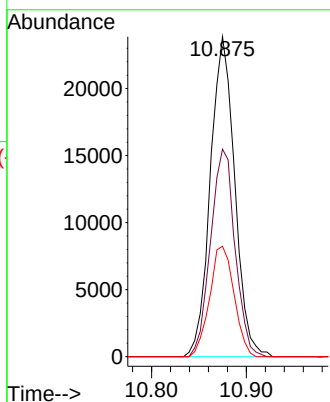
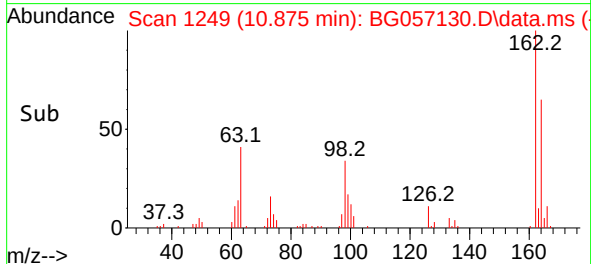
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



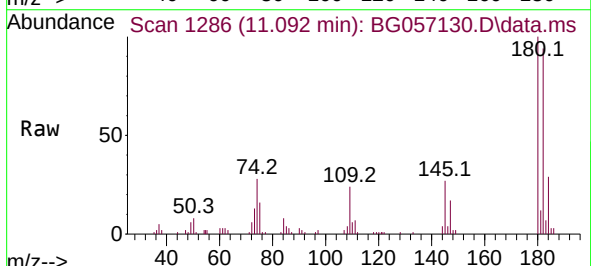
Tgt Ion:162 Resp: 42620
Ion Ratio Lower Upper
162 100
164 64.8 44.8 84.8
98 34.5 14.5 54.5

Manual Integrations
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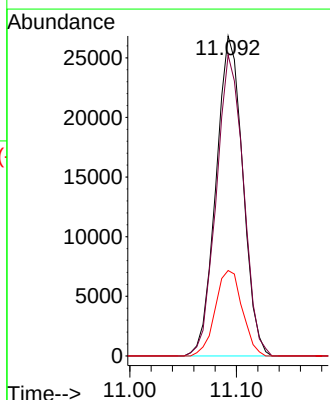
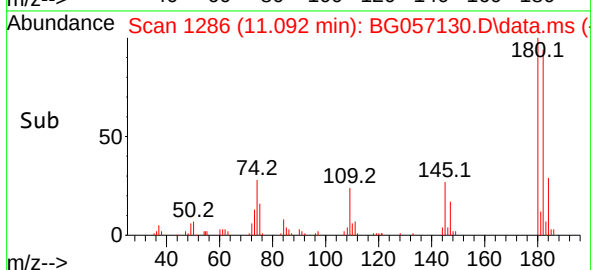
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

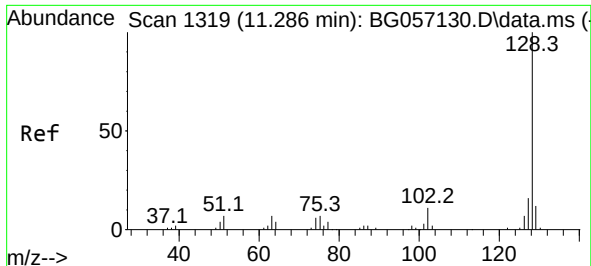


#30
1,2,4-Trichlorobenzene
Concen: 41.825 ng
RT: 11.092 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



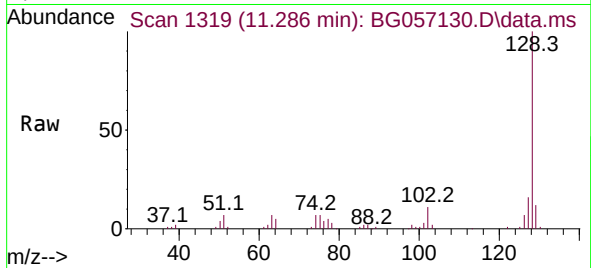
Tgt Ion:180 Resp: 46837
Ion Ratio Lower Upper
180 100
182 94.1 75.3 112.9
145 26.7 21.4 32.0





#31
Naphthalene
Concen: 41.438 ng
RT: 11.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

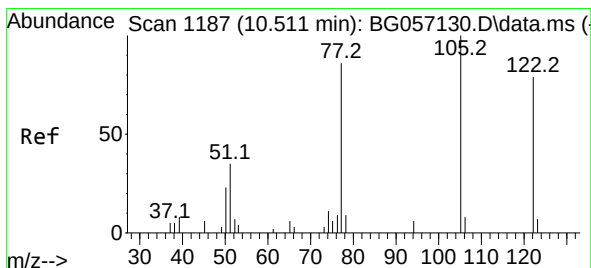
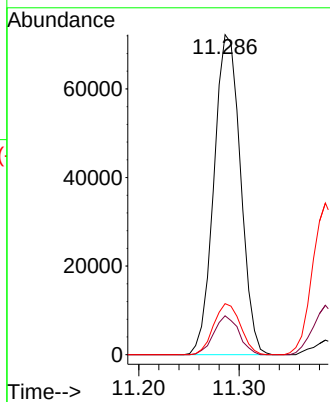
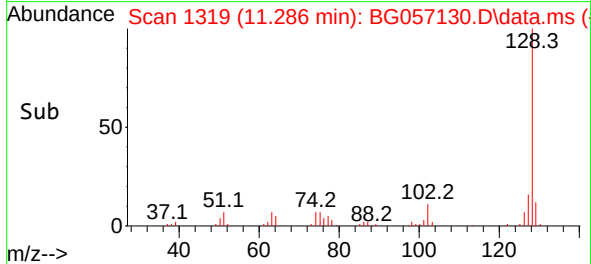
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



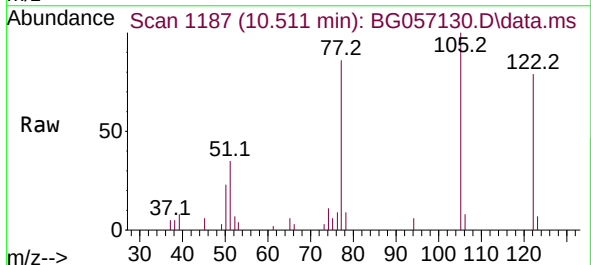
Tgt Ion:128 Resp: 13255
Ion Ratio Lower Upper
128 100
129 12.1 9.7 14.5
127 16.0 12.8 19.2

Manual Integrations
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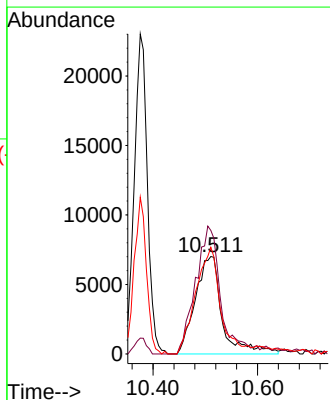
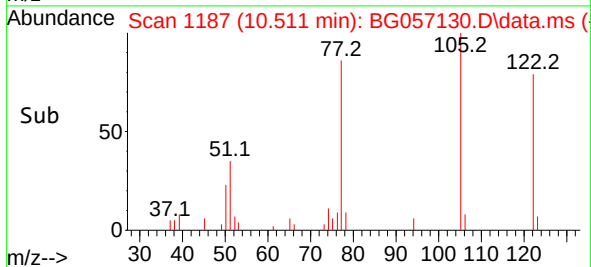
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

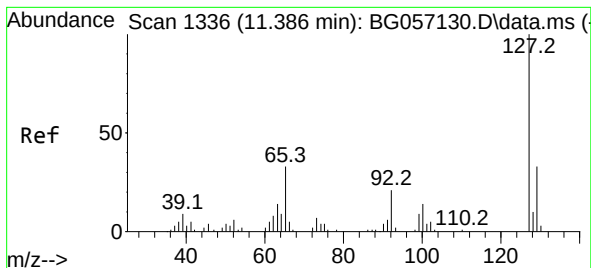


#32
Benzoic acid
Concen: 54.538 ng m
RT: 10.511 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



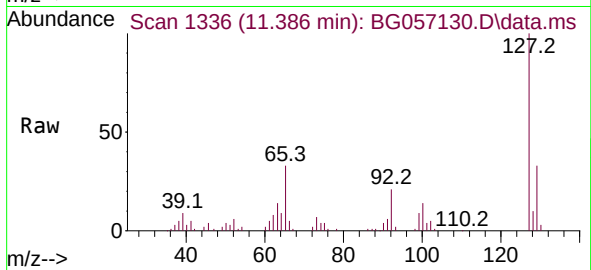
Tgt Ion:122 Resp: 25098
Ion Ratio Lower Upper
122 100
105 126.9 106.9 146.9
77 109.6 89.6 129.6





#33
4-Chloroaniline
Concen: 42.726 ng
RT: 11.386 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

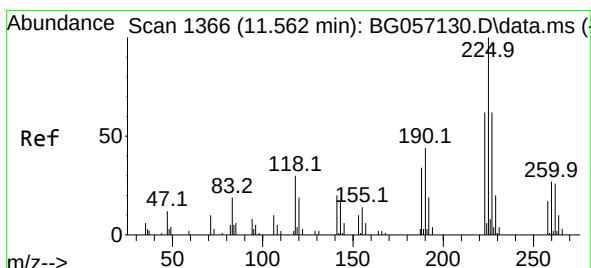
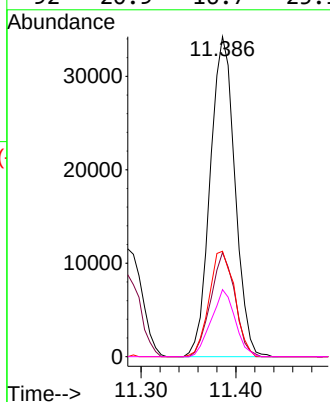
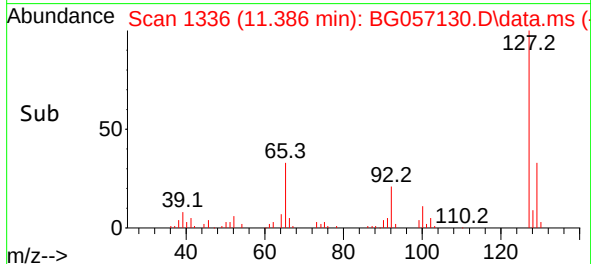
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



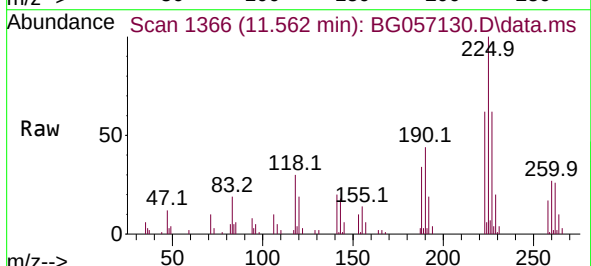
Tgt Ion:127 Resp: 6198
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 33.0 26.4 39.6
92 20.9 16.7 25.1

Manual Integrations
APPROVED

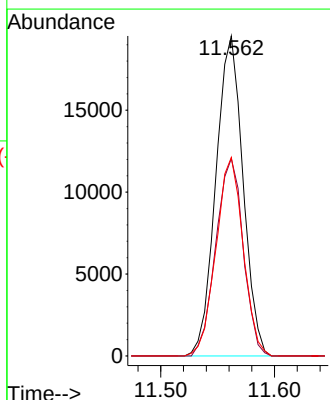
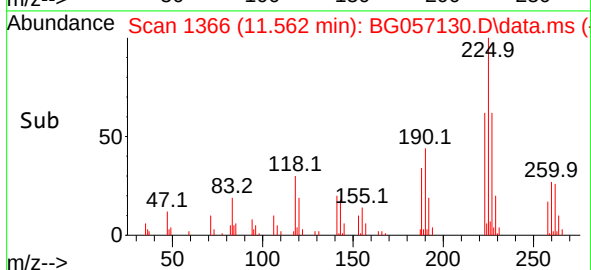
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

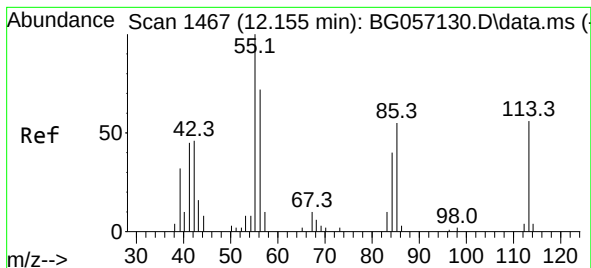


#34
Hexachlorobutadiene
Concen: 39.769 ng
RT: 11.562 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



Tgt Ion:225 Resp: 32395
Ion Ratio Lower Upper
225 100
223 61.7 49.4 74.0
227 62.1 49.7 74.5





#35

Caprolactam

Concen: 43.389 ng

RT: 12.155 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 1491

Ion Ratio Lower Upper

113 100

55 178.2 158.2 198.2

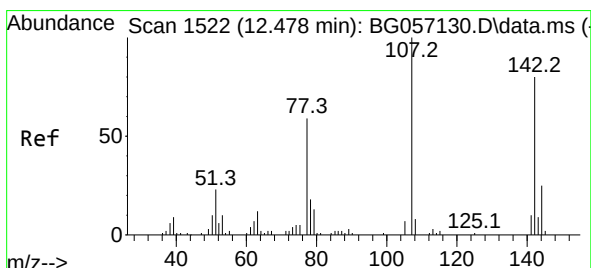
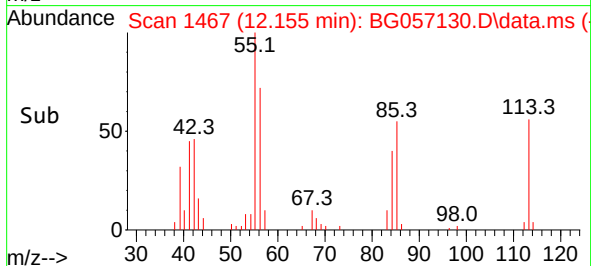
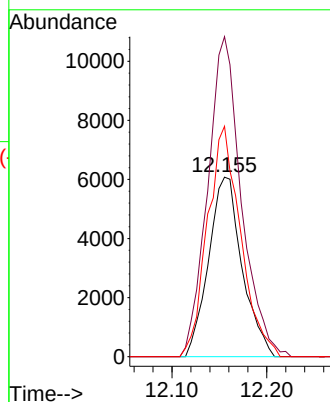
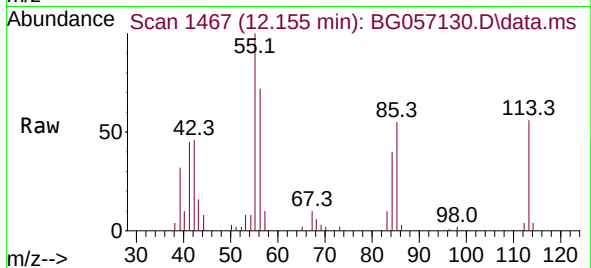
56 128.3 108.3 148.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#36

4-Chloro-3-methylphenol

Concen: 41.044 ng

RT: 12.478 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

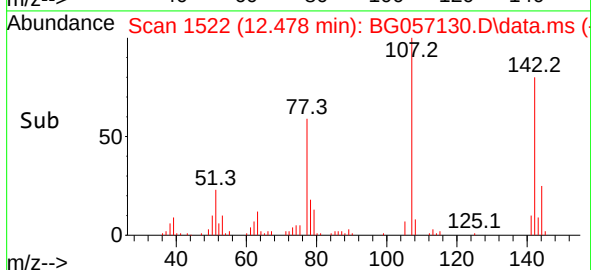
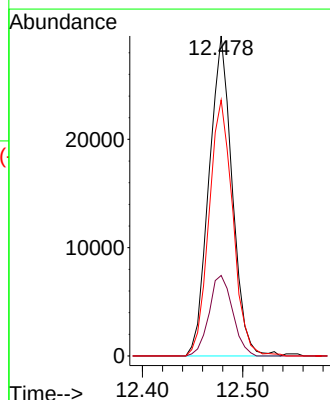
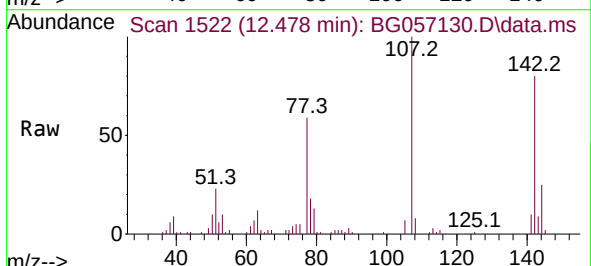
Tgt Ion:107 Resp: 47474

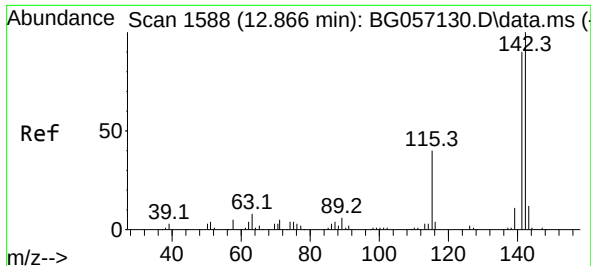
Ion Ratio Lower Upper

107 100

144 25.1 20.1 30.1

142 80.0 64.0 96.0





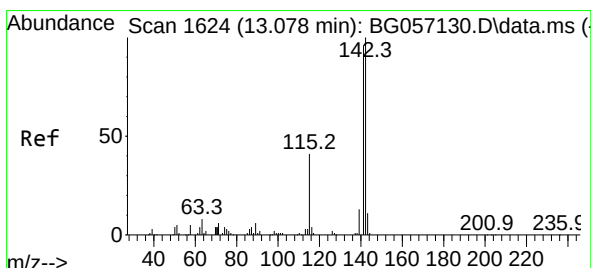
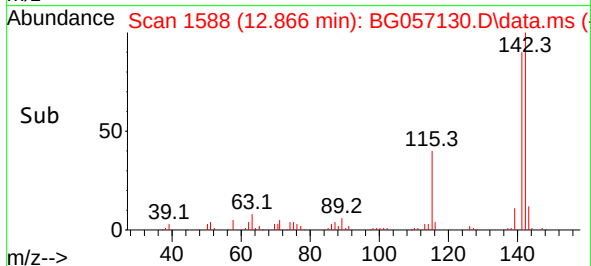
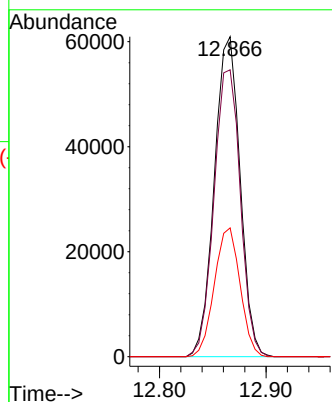
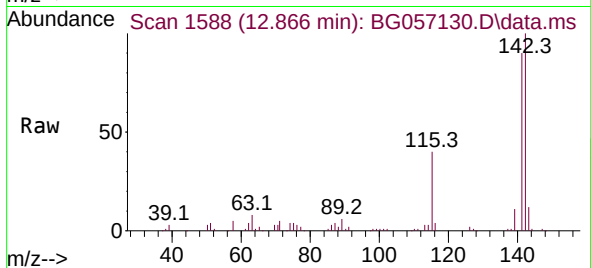
#37
2-Methylnaphthalene
Concen: 41.968 ng
RT: 12.866 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 10225
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 40.2 32.2 48.2

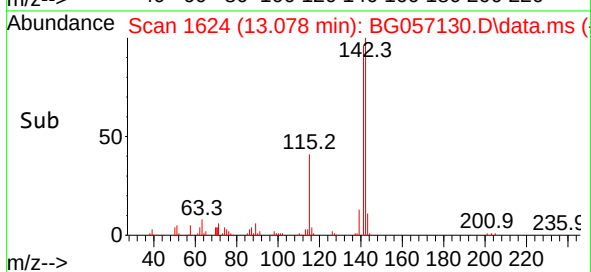
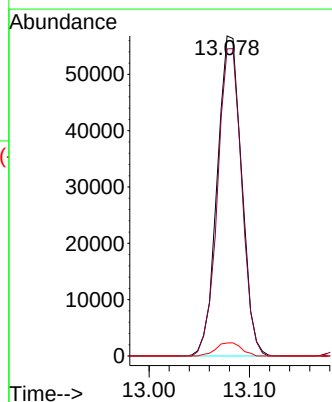
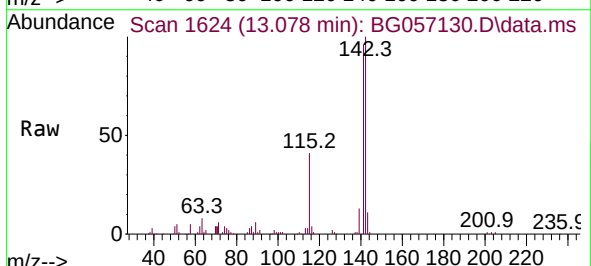
Manual Integrations
APPROVED

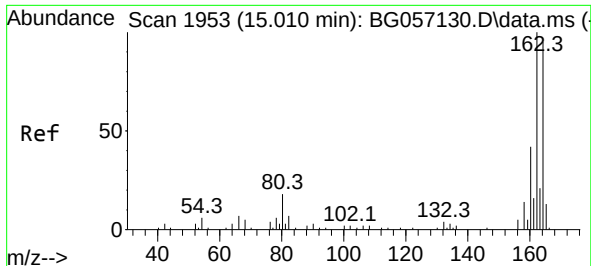
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#38
1-Methylnaphthalene
Concen: 41.160 ng
RT: 13.078 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

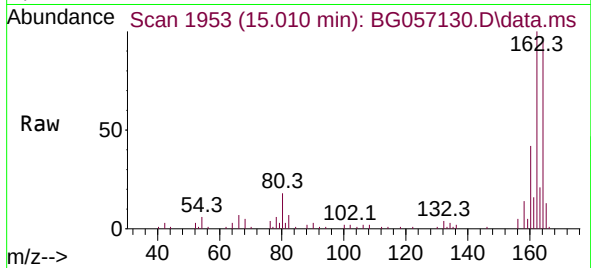
Tgt Ion:142 Resp: 95764
Ion Ratio Lower Upper
142 100
141 96.0 76.8 115.2
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.010 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

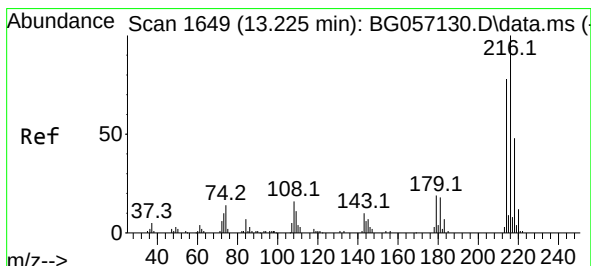
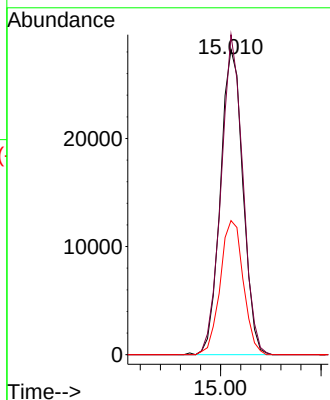
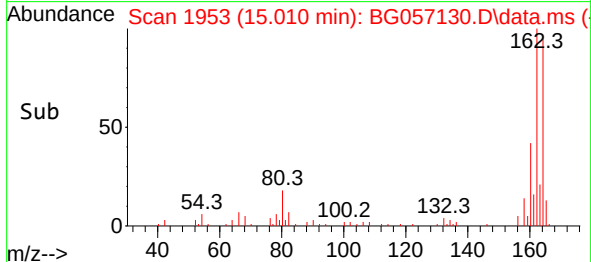
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 43849
Ion Ratio Lower Upper
164 100
162 104.8 83.8 125.8
160 43.9 35.1 52.7

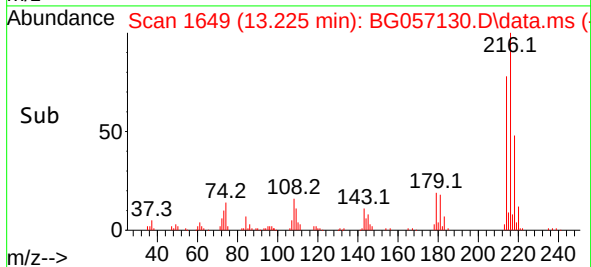
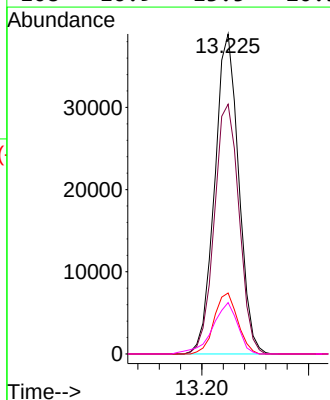
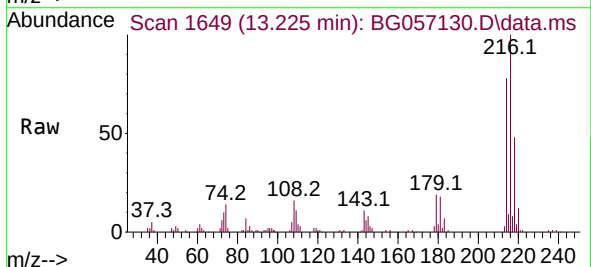
Manual Integrations
APPROVED

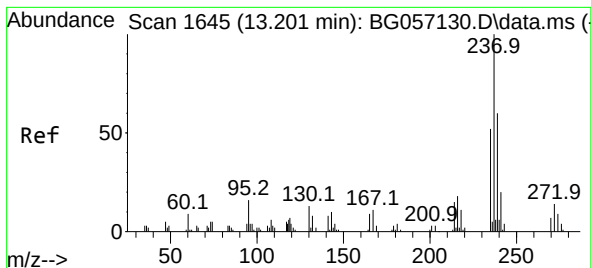
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.143 ng
RT: 13.225 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

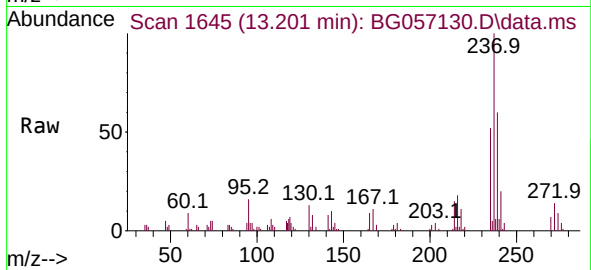
Tgt Ion:216 Resp: 60717
Ion Ratio Lower Upper
216 100
214 80.5 64.4 96.6
179 18.6 14.9 22.3
108 16.9 13.5 20.3





#41
Hexachlorocyclopentadiene
Concen: 45.193 ng
RT: 13.201 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

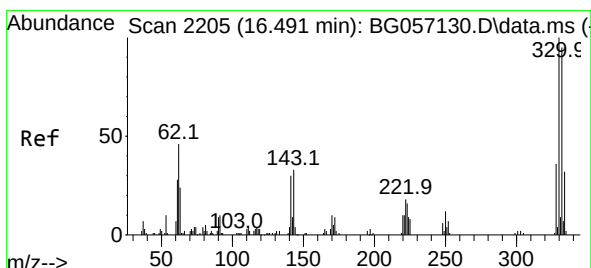
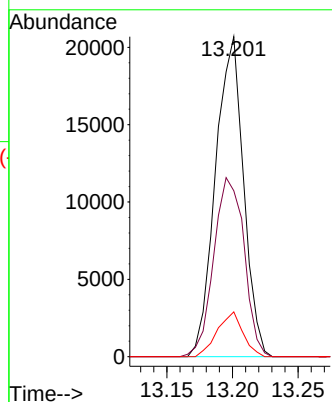
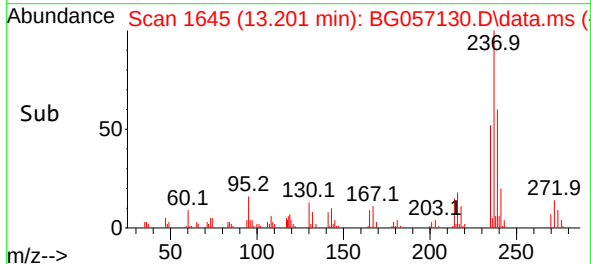
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



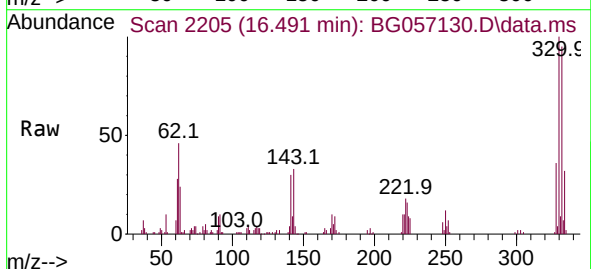
Tgt Ion:237 Resp: 3075
Ion Ratio Lower Upper
237 100
235 51.8 31.8 71.8
272 14.0 0.0 34.0

Manual Integrations
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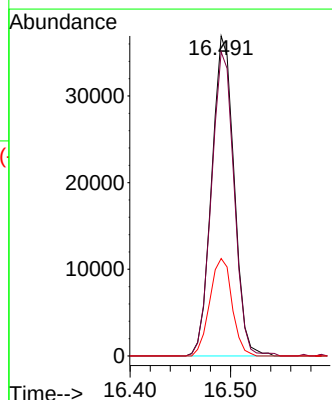
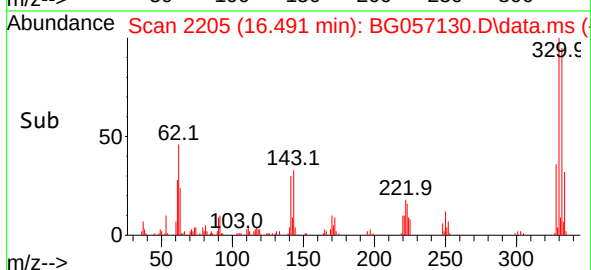
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

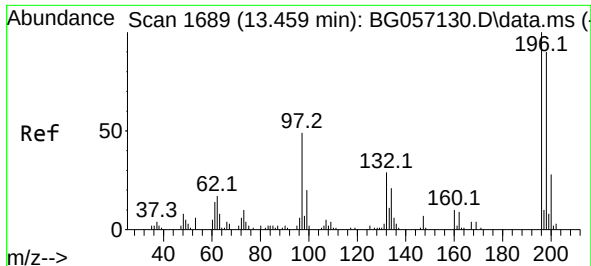


#42
2,4,6-Tribromophenol
Concen: 76.863 ng
RT: 16.491 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



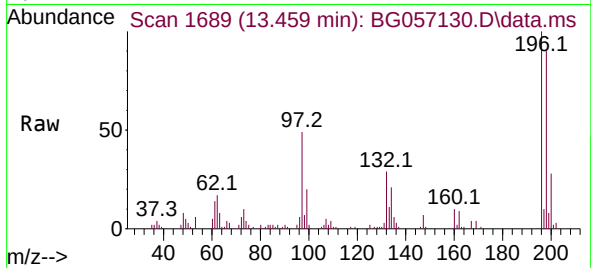
Tgt Ion:330 Resp: 57174
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 30.3 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 41.318 ng
RT: 13.459 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

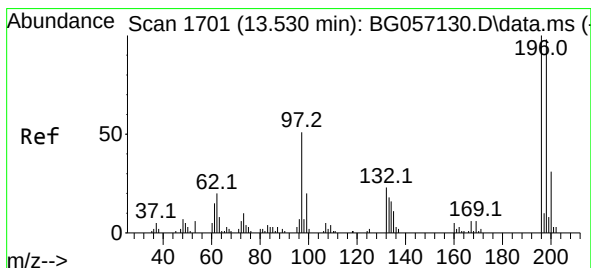
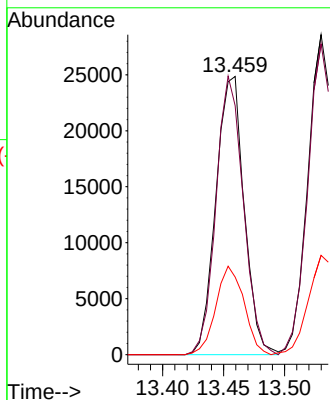
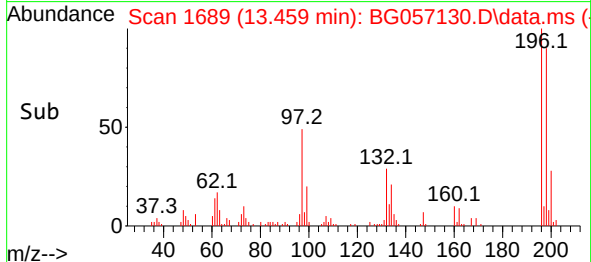
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



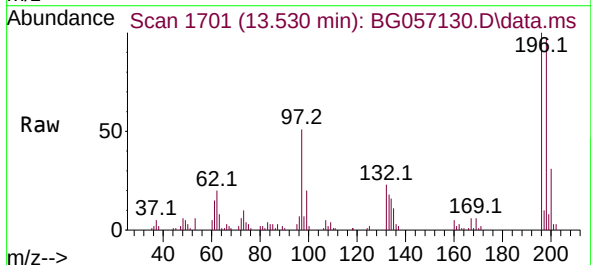
Tgt Ion:196 Resp: 40160
Ion Ratio Lower Upper
196 100
198 89.5 71.6 107.4
200 27.9 22.3 33.5

Manual Integrations
APPROVED

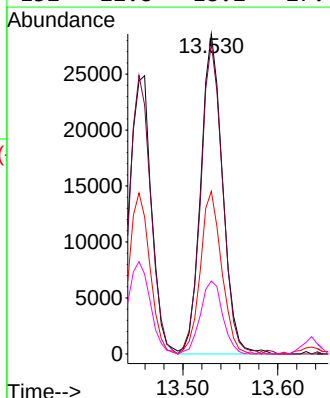
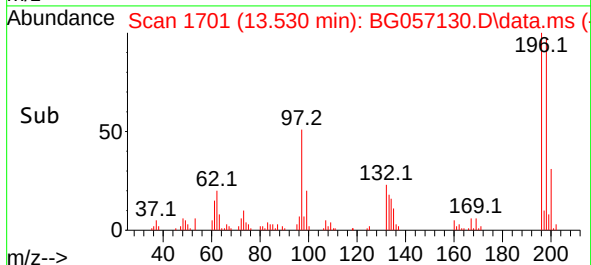
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

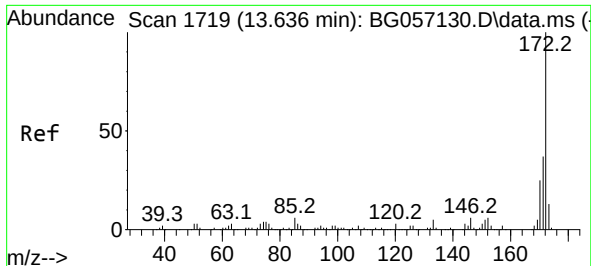


#44
2,4,5-Trichlorophenol
Concen: 40.120 ng
RT: 13.530 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



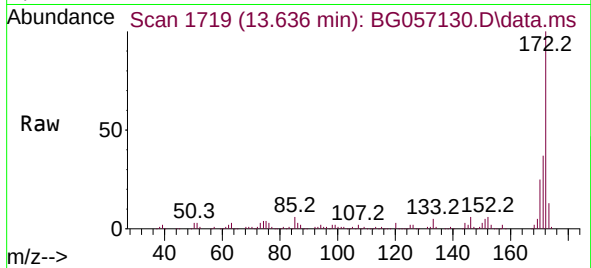
Tgt Ion:196 Resp: 45564
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 50.9 40.7 61.1
132 22.8 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 79.734 ng
RT: 13.636 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

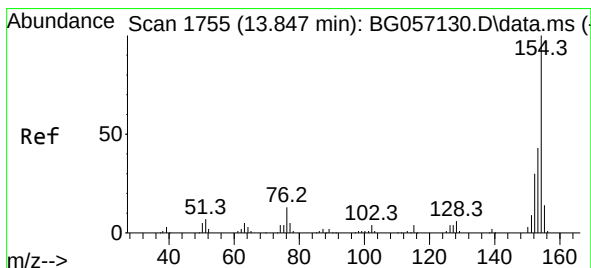
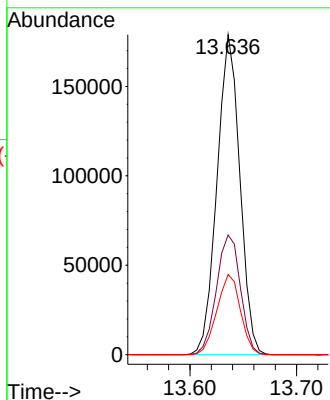
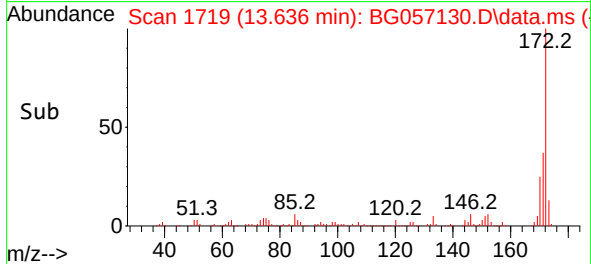
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



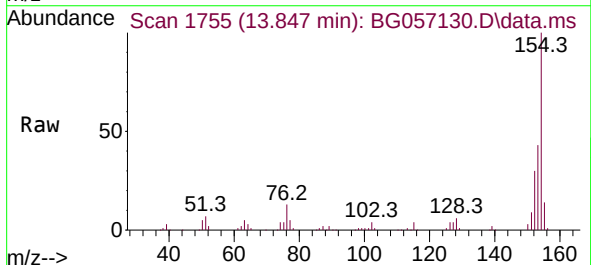
Tgt Ion:172 Resp: 26535
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 25.1 20.1 30.1

Manual Integrations
APPROVED

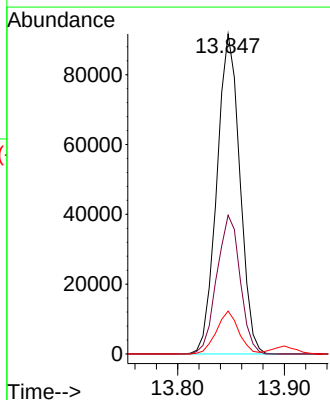
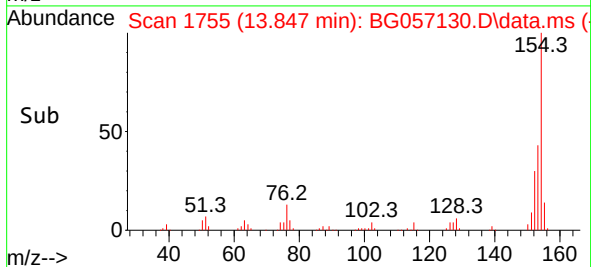
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

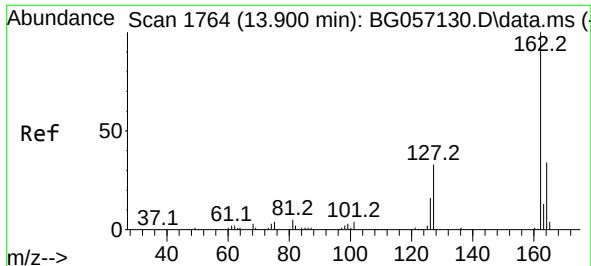


#46
1,1'-Biphenyl
Concen: 39.973 ng
RT: 13.847 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



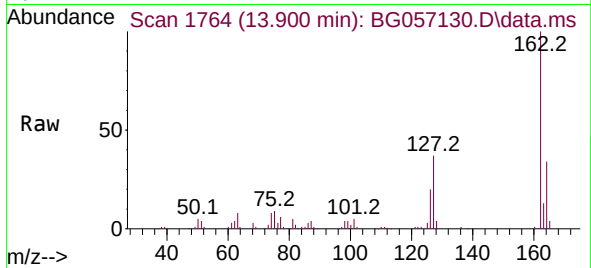
Tgt Ion:154 Resp: 137070
Ion Ratio Lower Upper
154 100
153 43.4 23.4 63.4
76 13.4 0.0 33.4





#47
2-Chloronaphthalene
Concen: 41.378 ng
RT: 13.900 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

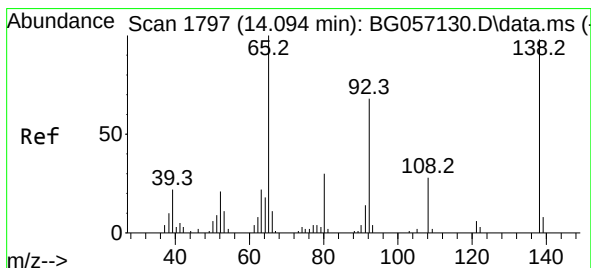
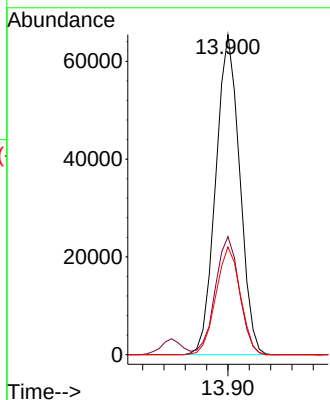
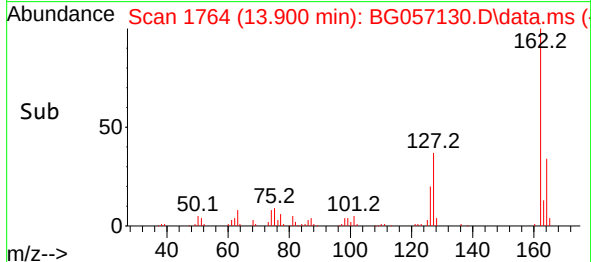
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 10198
Ion Ratio Lower Upper
162 100
127 36.9 29.5 44.3
164 33.7 27.0 40.4

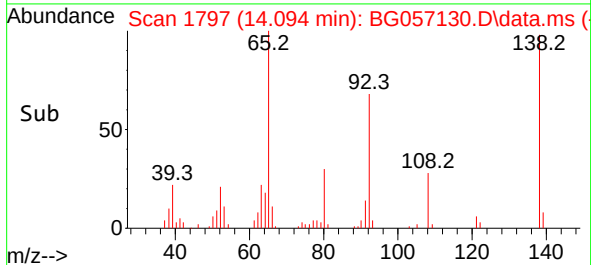
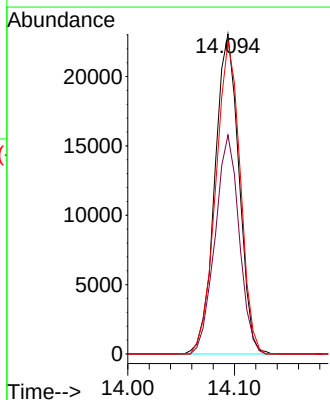
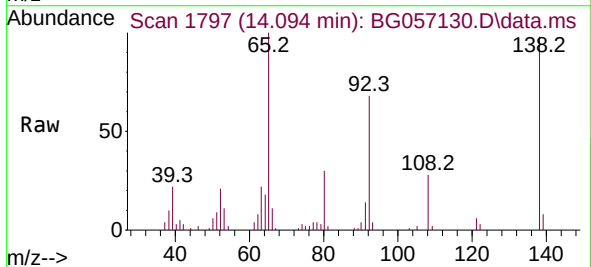
Manual Integrations
APPROVED

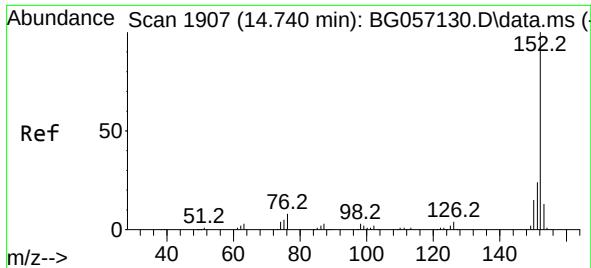
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#48
2-Nitroaniline
Concen: 43.388 ng
RT: 14.094 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

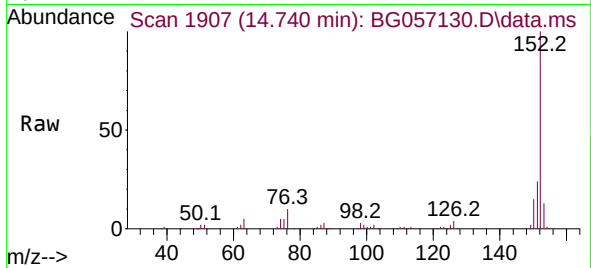
Tgt Ion: 65 Resp: 36121
Ion Ratio Lower Upper
65 100
92 68.4 54.7 82.1
138 97.6 78.1 117.1





#49
Acenaphthylene
Concen: 42.038 ng
RT: 14.740 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

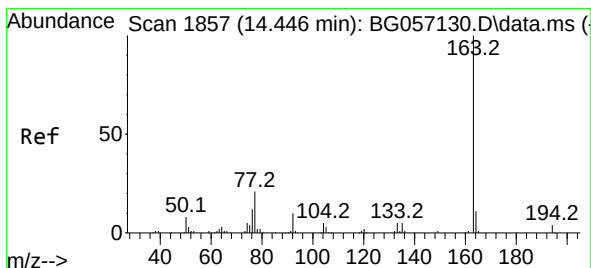
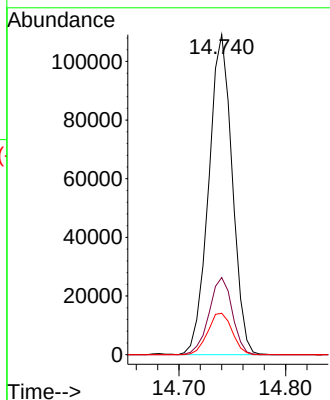
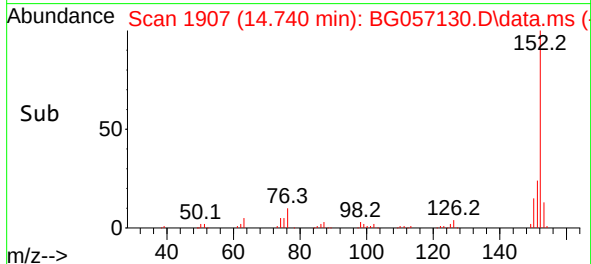
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



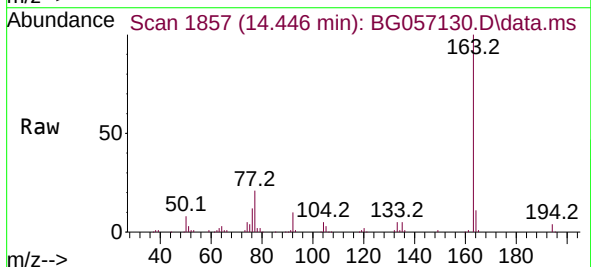
Tgt Ion:152 Resp: 167099
Ion Ratio Lower Upper
152 100
151 24.1 19.3 28.9
153 13.0 10.4 15.6

Manual Integrations
APPROVED

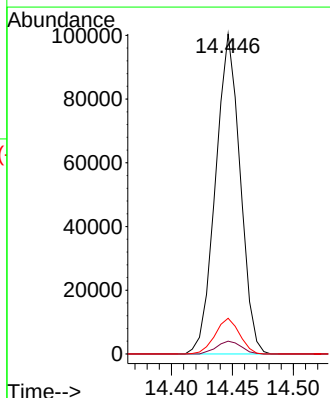
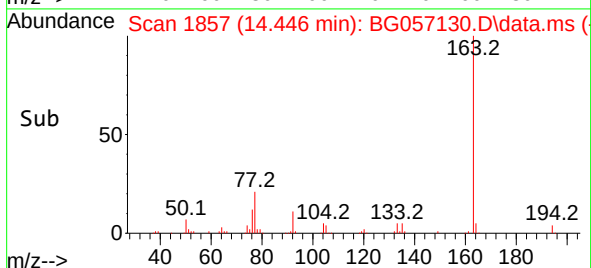
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

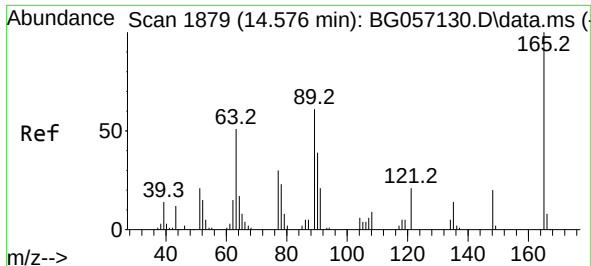


#50
Dimethylphthalate
Concen: 39.782 ng
RT: 14.446 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



Tgt Ion:163 Resp: 141034
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 11.1 8.9 13.3





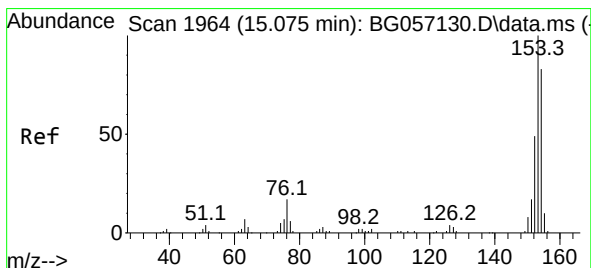
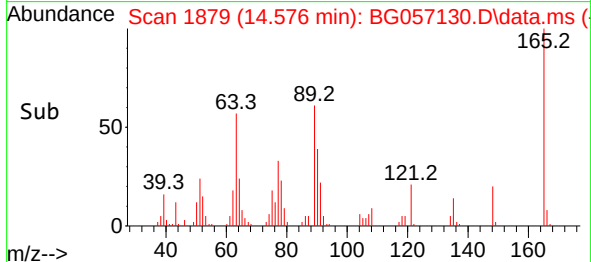
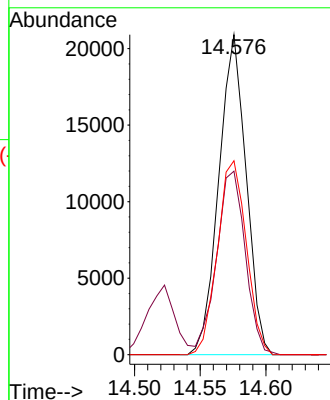
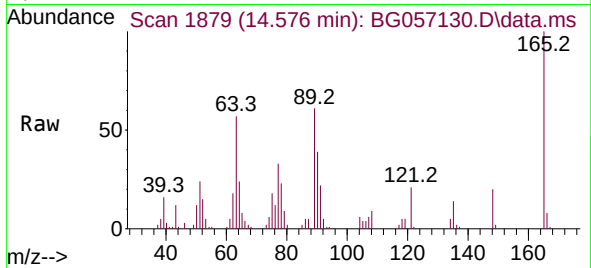
#51
2,6-Dinitrotoluene
Concen: 40.189 ng
RT: 14.576 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 30244
Ion Ratio Lower Upper
165 100
63 57.3 45.8 68.8
89 60.6 48.5 72.7

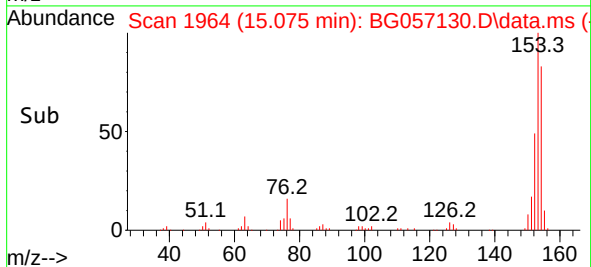
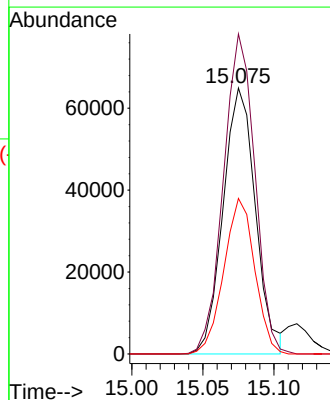
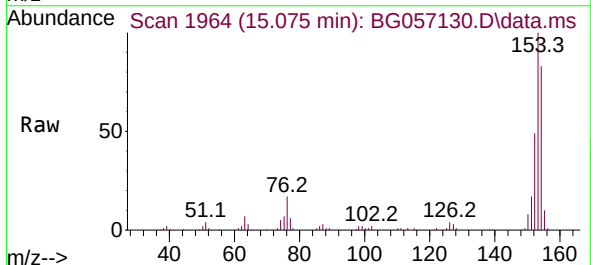
Manual Integrations
APPROVED

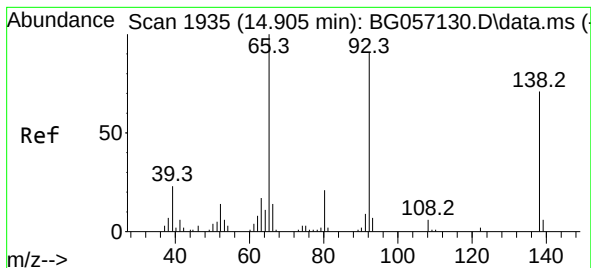
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#52
Acenaphthene
Concen: 40.736 ng
RT: 15.075 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

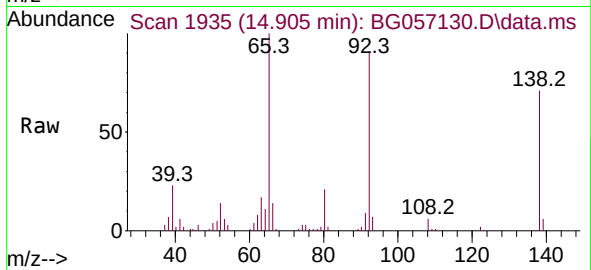
Tgt Ion:154 Resp: 102945
Ion Ratio Lower Upper
154 100
153 120.3 96.2 144.4
152 58.5 46.8 70.2





#53
3-Nitroaniline
Concen: 41.781 ng
RT: 14.905 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

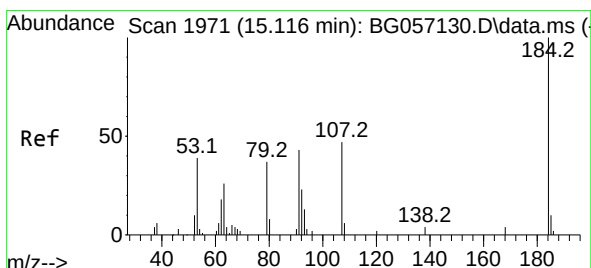
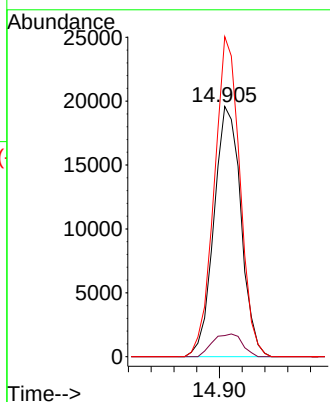
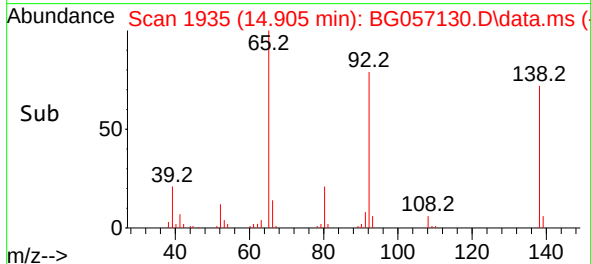
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



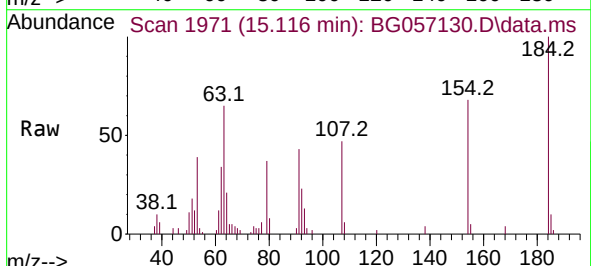
Tgt Ion:138 Resp: 3228
Ion Ratio Lower Upper
138 100
108 8.5 6.8 10.2
92 127.9 102.3 153.5

Manual Integrations
APPROVED

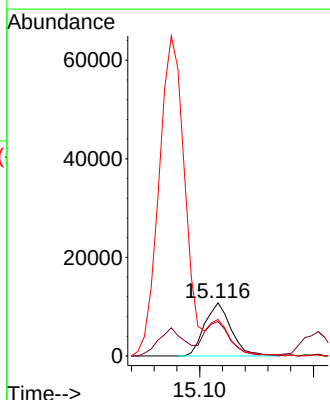
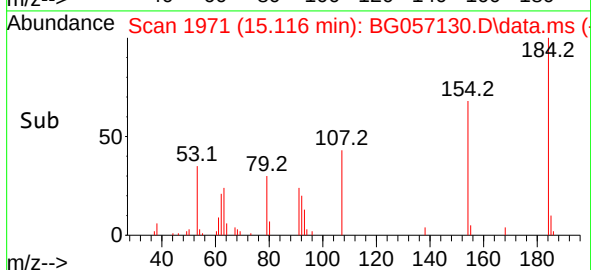
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

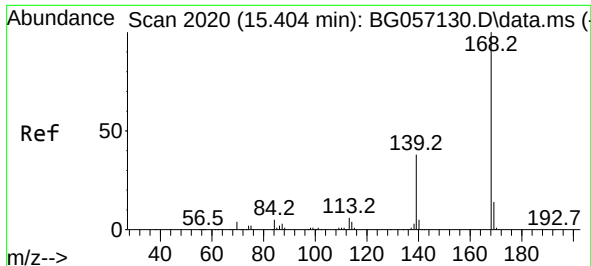


#54
2,4-Dinitrophenol
Concen: 41.177 ng
RT: 15.116 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



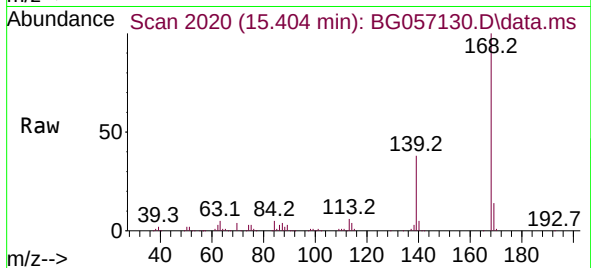
Tgt Ion:184 Resp: 17349
Ion Ratio Lower Upper
184 100
63 64.6 51.7 77.5
154 68.5 54.8 82.2





#55
Dibenzenofuran
Concen: 41.692 ng
RT: 15.404 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

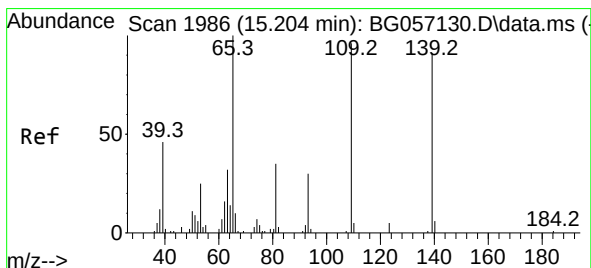
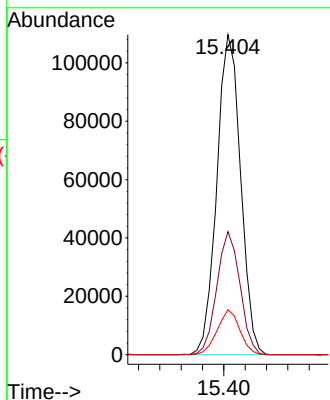
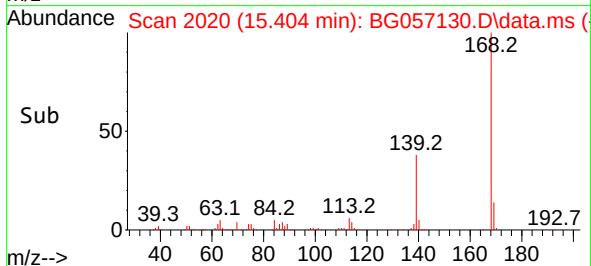
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 169450
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 14.1 11.3 16.9

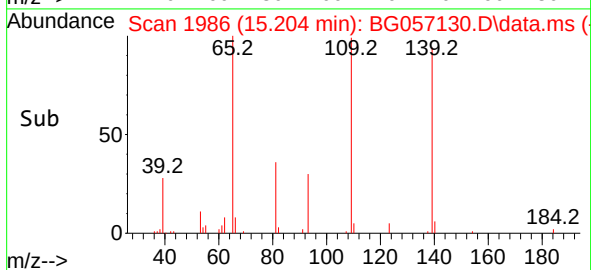
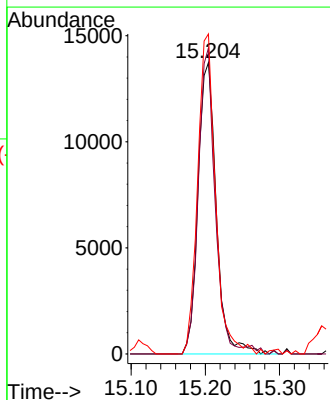
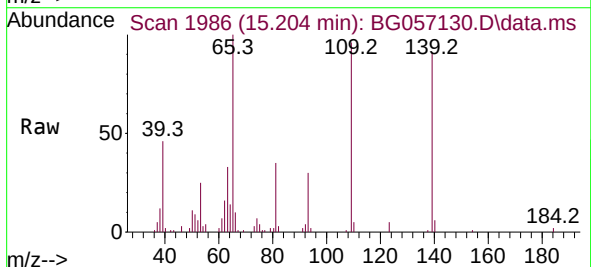
Manual Integrations
APPROVED

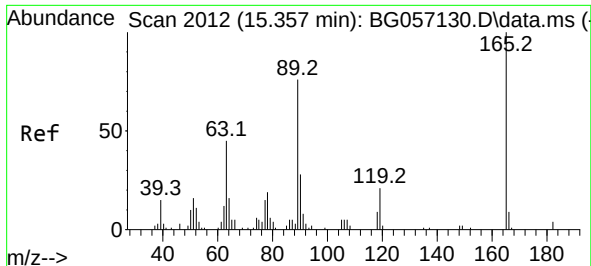
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#56
4-Nitrophenol
Concen: 45.793 ng
RT: 15.204 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

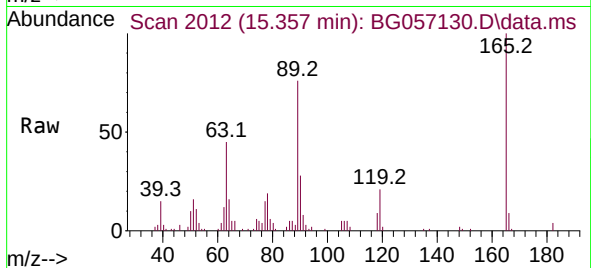
Tgt Ion:139 Resp: 23561
Ion Ratio Lower Upper
139 100
109 105.0 85.0 125.0
65 109.8 89.8 129.8





#57
2,4-Dinitrotoluene
Concen: 40.949 ng
RT: 15.357 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

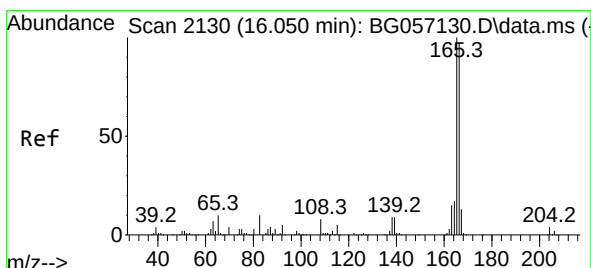
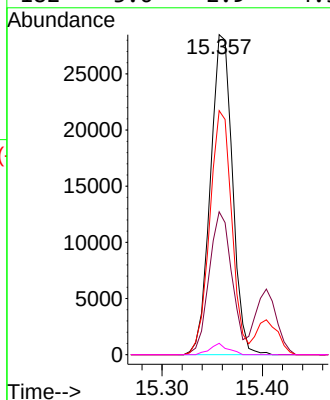
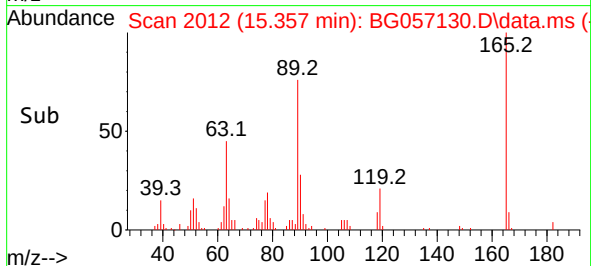
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 43439
Ion Ratio Lower Upper
165 100
63 44.7 35.8 53.6
89 76.2 61.0 91.4
182 3.6 2.9 4.3

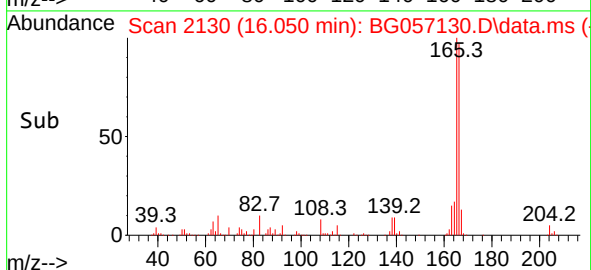
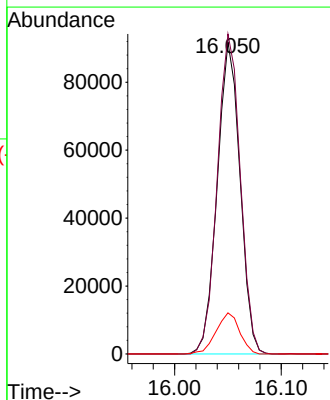
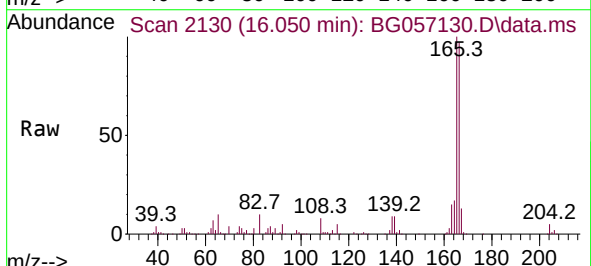
Manual Integrations
APPROVED

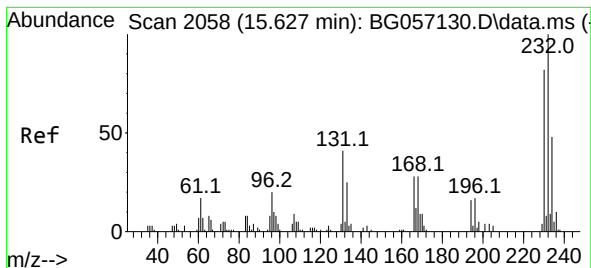
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#58
Fluorene
Concen: 38.390 ng
RT: 16.050 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Tgt Ion:166 Resp: 135893
Ion Ratio Lower Upper
166 100
165 102.6 82.1 123.1
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.268 ng
RT: 15.627 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :

BNA_G

ClientSampleId :

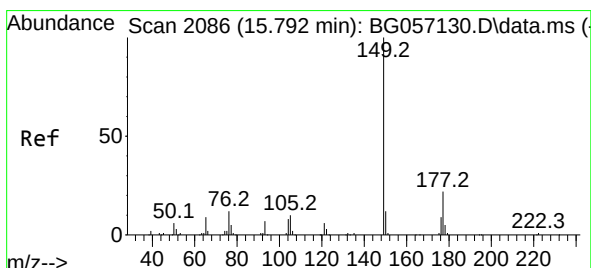
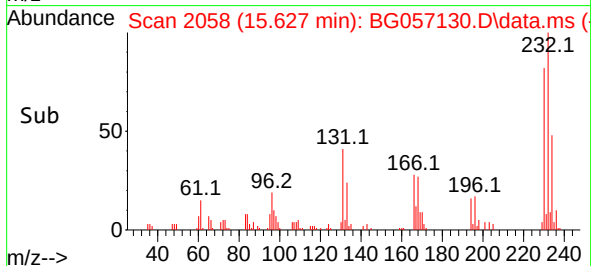
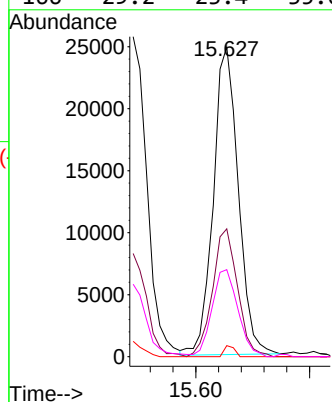
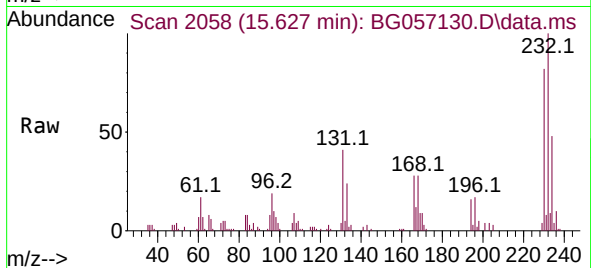
SSTDICCC040

Tgt Ion:232 Resp: 37859
Ion Ratio Lower Upper
232 100
131 41.7 33.4 50.0
130 1.5 1.2 1.8
166 29.2 23.4 35.0

Manual Integrations

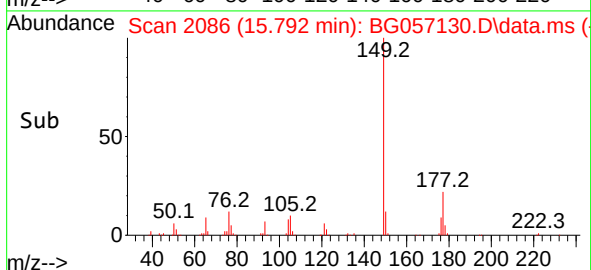
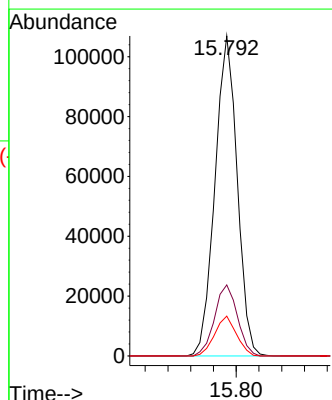
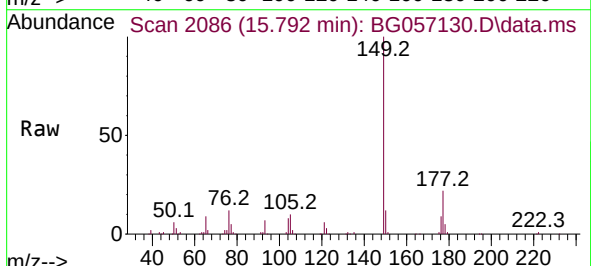
APPROVED

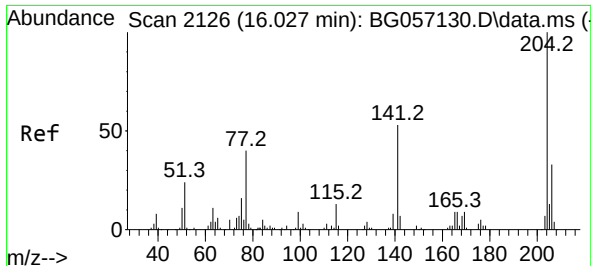
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#60
Diethylphthalate
Concen: 40.218 ng
RT: 15.792 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Tgt Ion:149 Resp: 144972
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.5 10.0 15.0





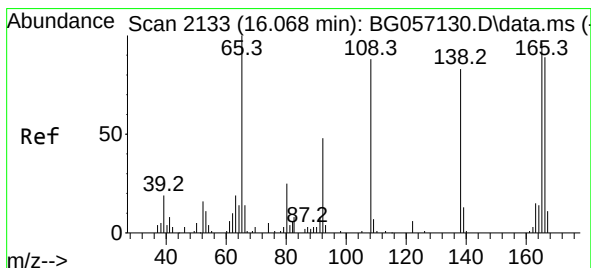
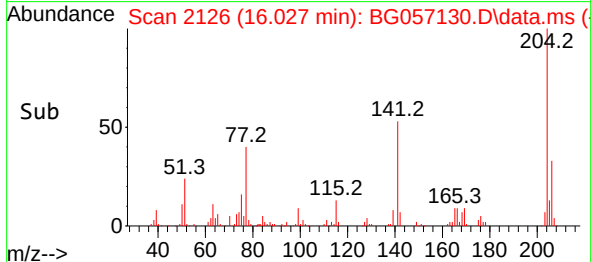
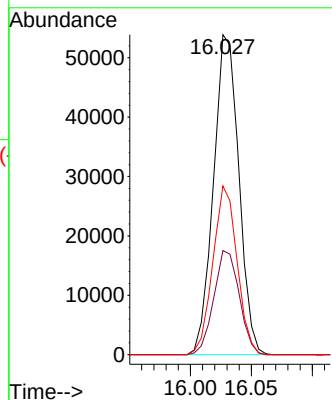
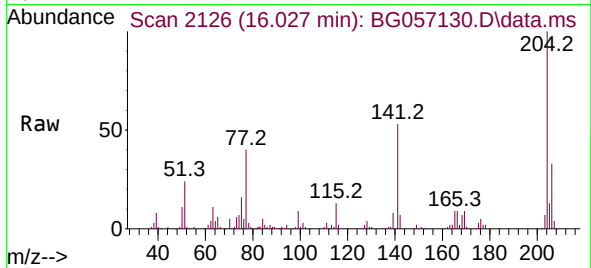
#61
4-Chlorophenyl-phenylether
Concen: 38.095 ng
RT: 16.027 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 77948
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 52.7 42.2 63.2

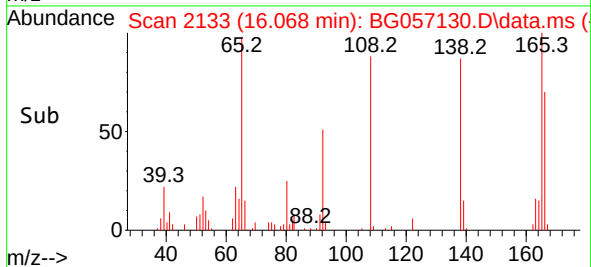
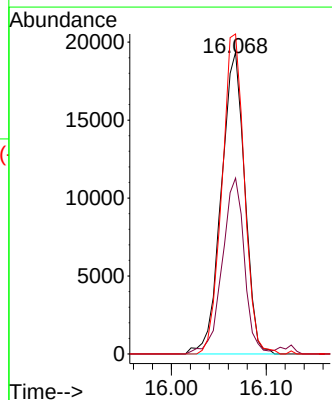
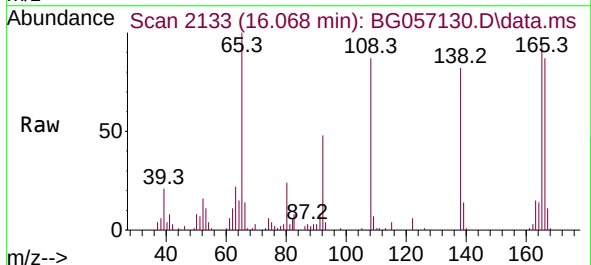
Manual Integrations
APPROVED

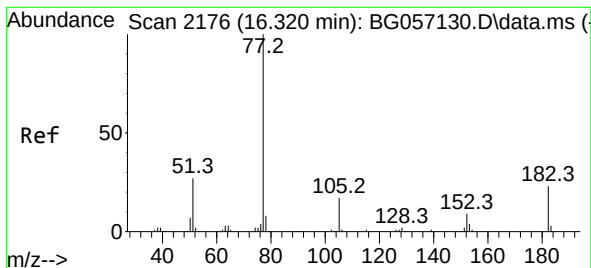
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#62
4-Nitroaniline
Concen: 41.592 ng
RT: 16.068 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Tgt Ion:138 Resp: 33256
Ion Ratio Lower Upper
138 100
92 58.3 38.3 78.3
108 106.0 86.0 126.0





#63

Azobenzene

Concen: 41.839 ng

RT: 16.320 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

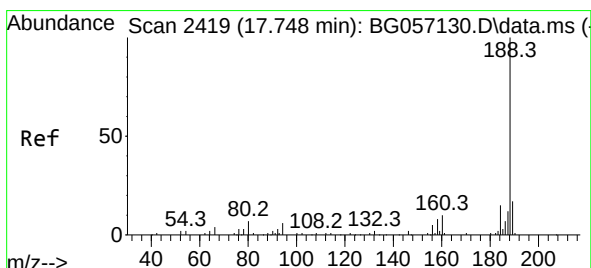
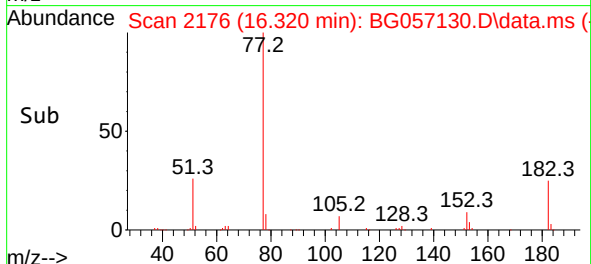
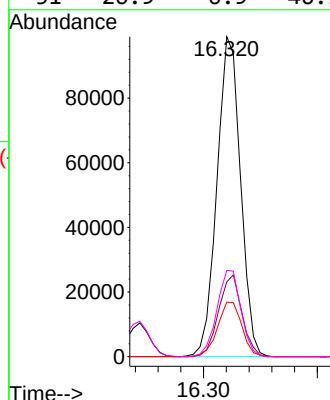
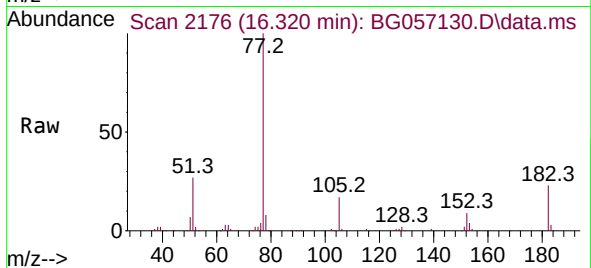
Tgt Ion: 77	Resp: 142514
Ion Ratio	Lower Upper
77 100	
182 23.3	3.3 43.3
105 17.1	0.0 37.1
51 26.9	6.9 46.9

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

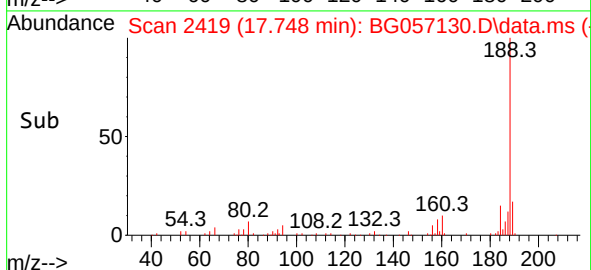
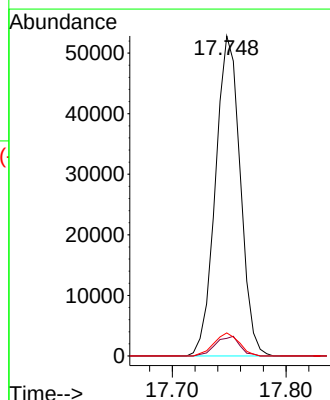
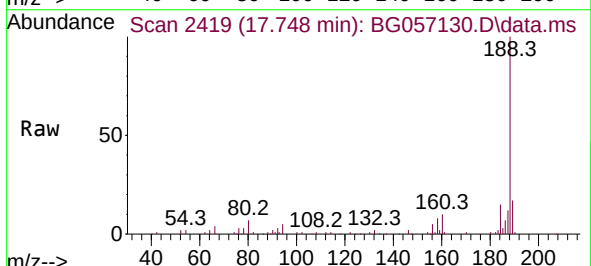
RT: 17.748 min Scan# 2419

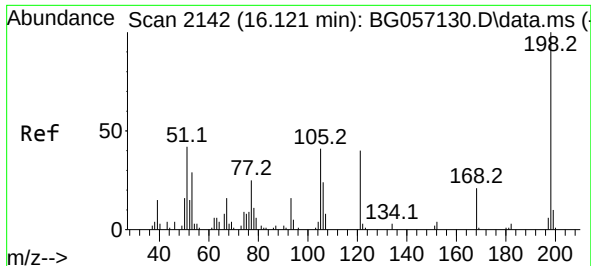
Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

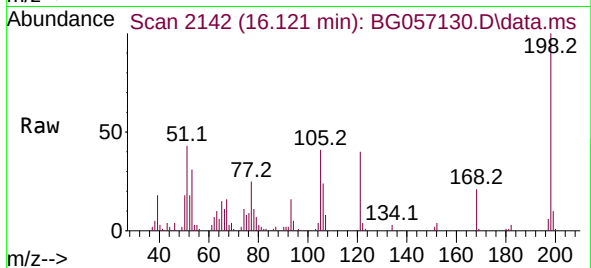
Tgt Ion:188	Resp: 79913
Ion Ratio	Lower Upper
188 100	
94 5.5	4.4 6.6
80 7.2	5.8 8.6





#65
4,6-Dinitro-2-methylphenol
Concen: 50.273 ng
RT: 16.121 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

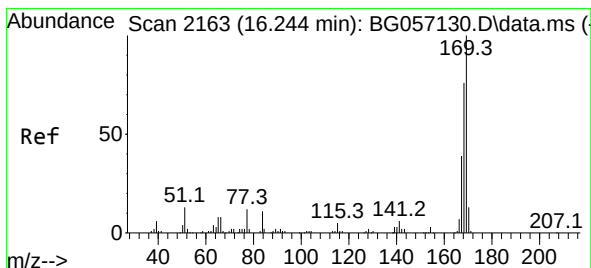
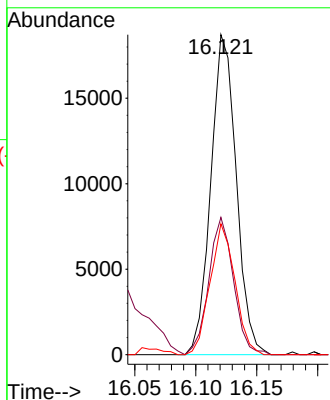
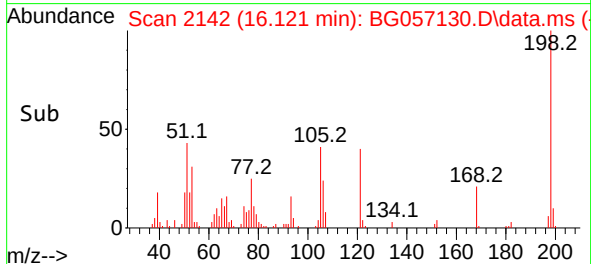
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



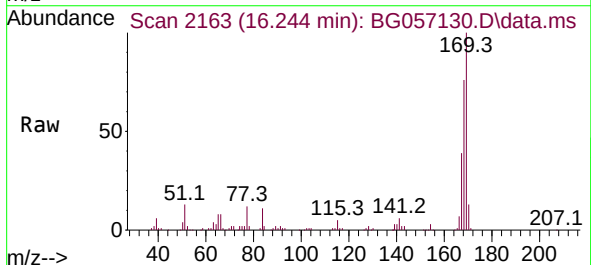
Tgt Ion:198 Resp: 2721
Ion Ratio Lower Upper
198 100
51 42.9 22.9 62.9
105 40.9 20.9 60.9

Manual Integrations
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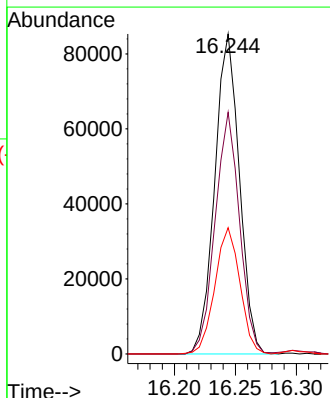
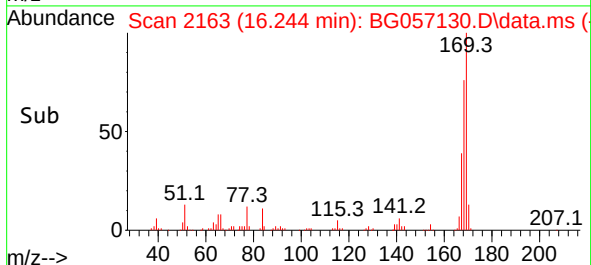
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

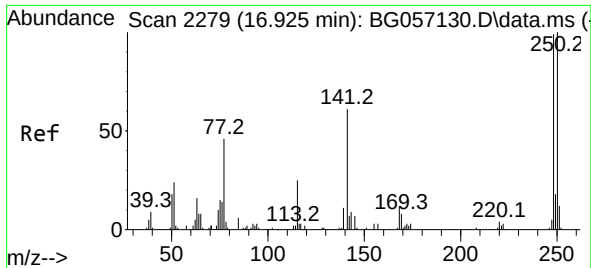


#66
n-Nitrosodiphenylamine
Concen: 50.581 ng
RT: 16.244 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



Tgt Ion:169 Resp: 120045
Ion Ratio Lower Upper
169 100
168 75.5 60.4 90.6
167 39.5 31.6 47.4





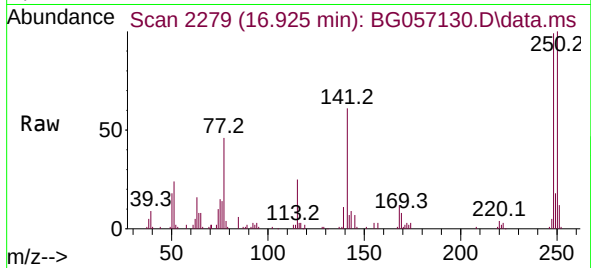
#67
4-Bromophenyl-phenylether
Concen: 50.192 ng
RT: 16.925 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



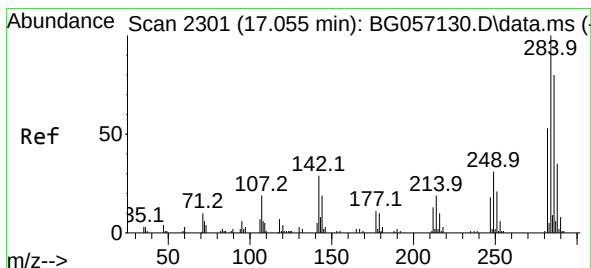
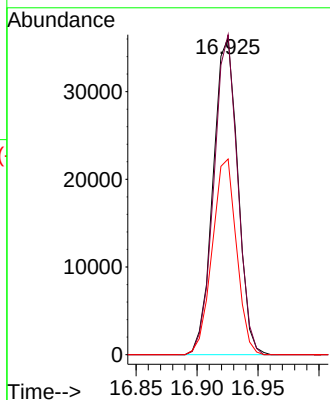
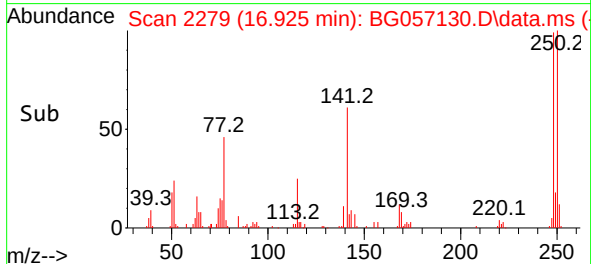
Tgt Ion:248 Resp: 50810
Ion Ratio Lower Upper
248 100
250 101.0 80.8 121.2
141 61.8 49.4 74.2

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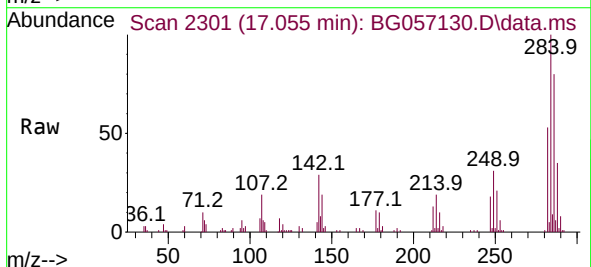
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

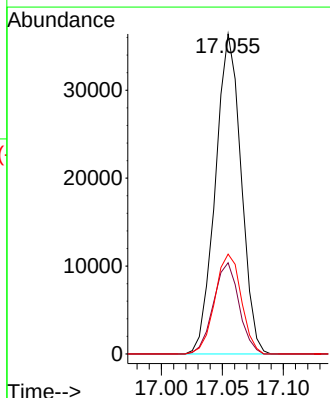
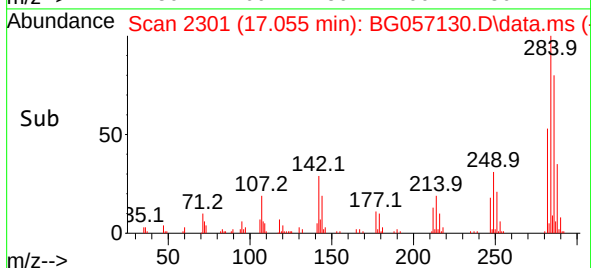
Supervised By :Jagrut Upadhyay 04/19/2023

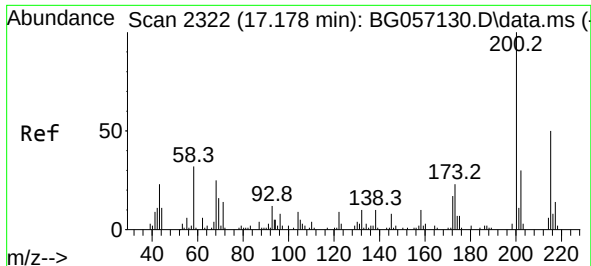


#68
Hexachlorobenzene
Concen: 49.432 ng
RT: 17.055 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



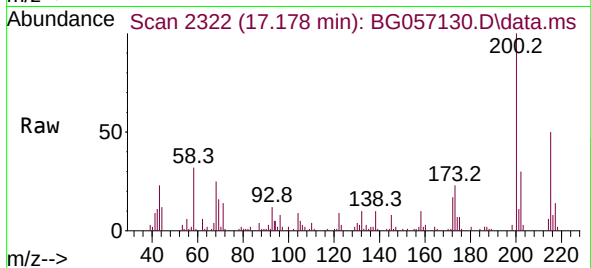
Tgt Ion:284 Resp: 53382
Ion Ratio Lower Upper
284 100
142 28.5 22.8 34.2
249 31.2 25.0 37.4





#69
 Atrazine
 Concen: 50.232 ng
 RT: 17.178 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057130.D
 Acq: 18 Apr 2023 18:24

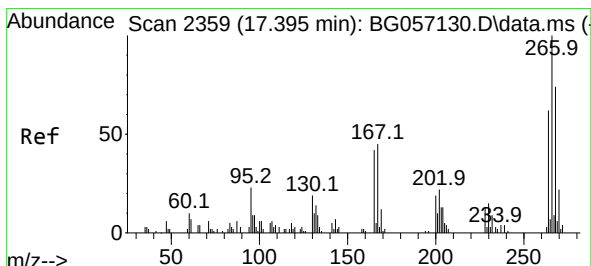
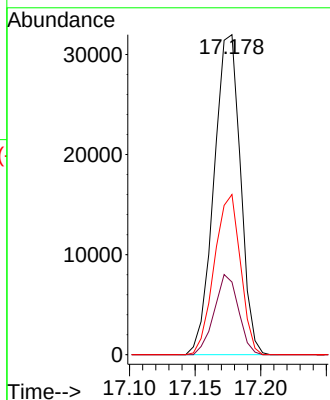
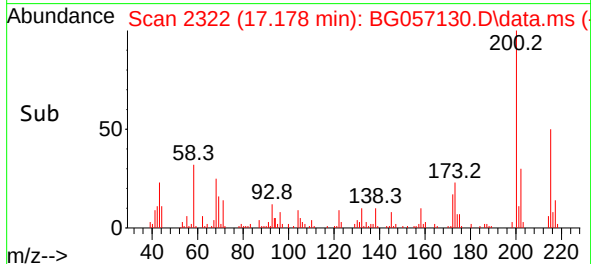
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



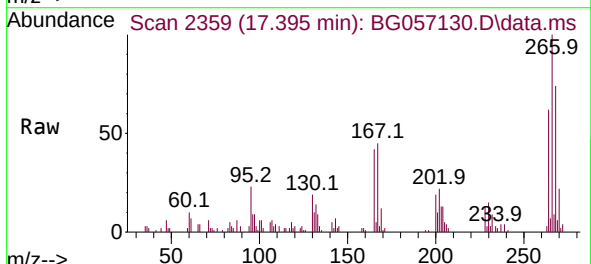
Tgt Ion:200 Resp: 44800
 Ion Ratio Lower Upper
 200 100
 173 22.7 2.7 42.7
 215 50.0 30.0 70.0

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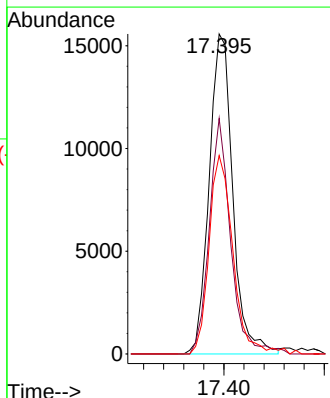
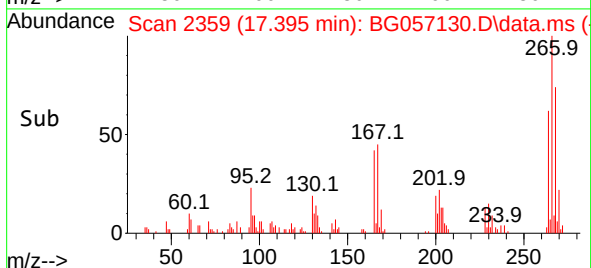
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

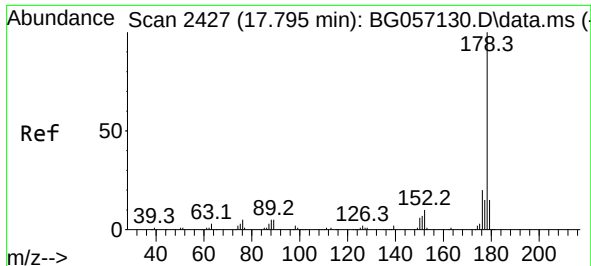


#70
 Pentachlorophenol
 Concen: 44.468 ng
 RT: 17.395 min Scan# 2359
 Delta R.T. 0.000 min
 Lab File: BG057130.D
 Acq: 18 Apr 2023 18:24



Tgt Ion:266 Resp: 25423
 Ion Ratio Lower Upper
 266 100
 268 73.6 58.9 88.3
 264 62.0 49.6 74.4





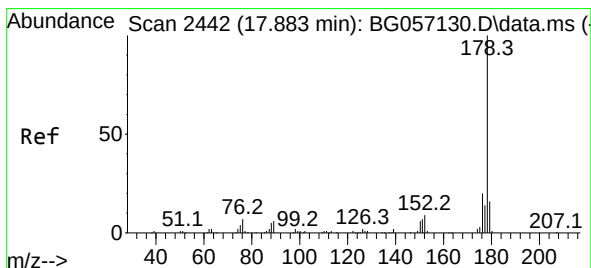
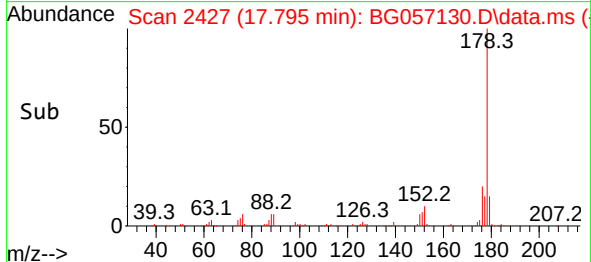
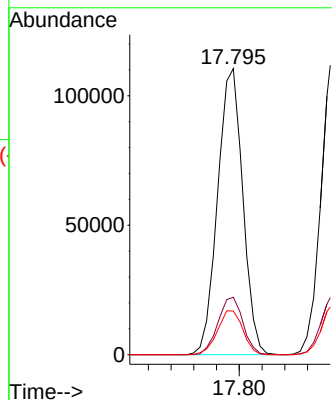
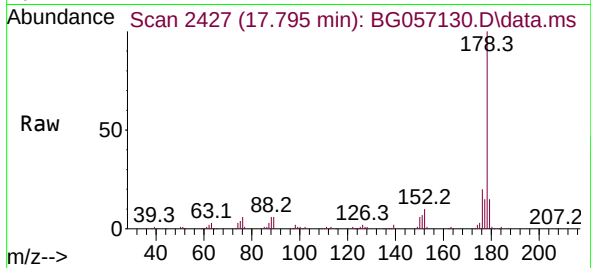
#71
Phenanthrene
Concen: 40.992 ng
RT: 17.795 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 16988
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 15.3 12.2 18.4

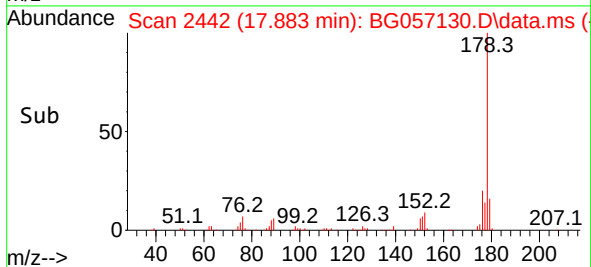
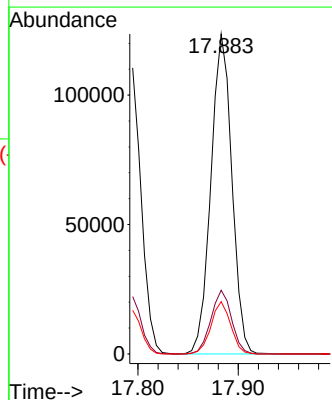
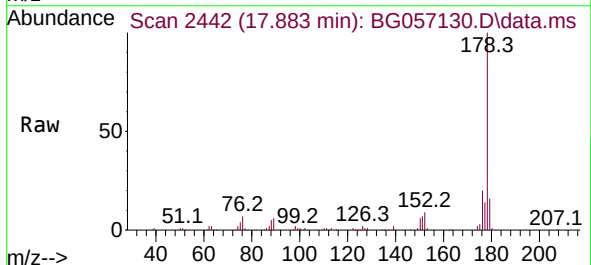
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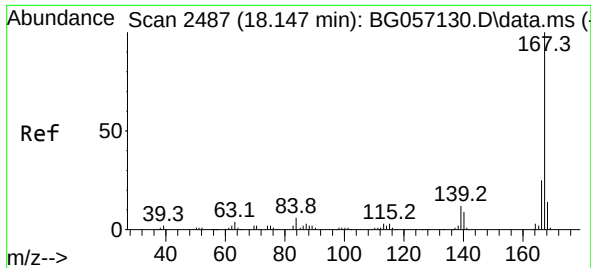
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#72
Anthracene
Concen: 41.925 ng
RT: 17.883 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

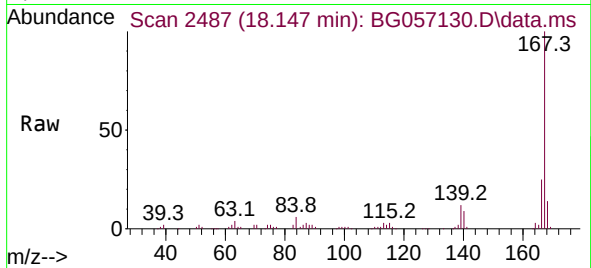
Tgt Ion:178 Resp: 179456
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.4 13.1 19.7





#73
 Carbazole
 Concen: 35.664 ng
 RT: 18.147 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BG057130.D
 Acq: 18 Apr 2023 18:24

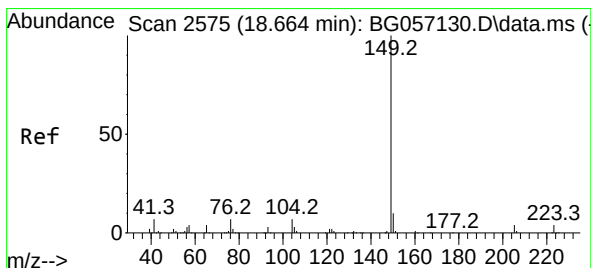
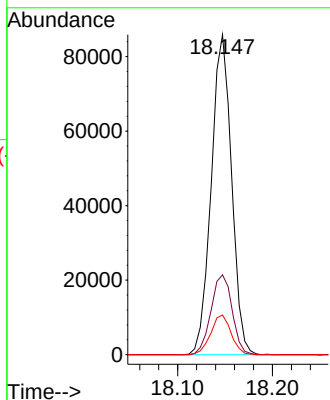
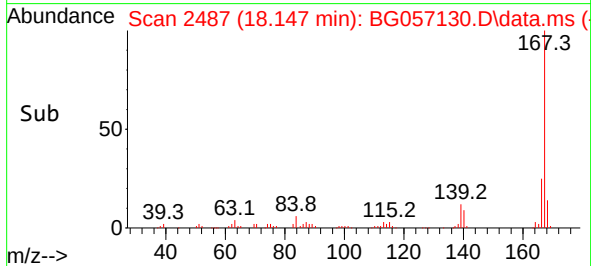
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



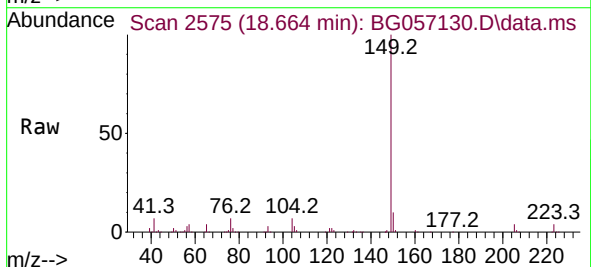
Tgt Ion:167 Resp: 127772
 Ion Ratio Lower Upper
 167 100
 166 25.0 20.0 30.0
 139 12.4 9.9 14.9

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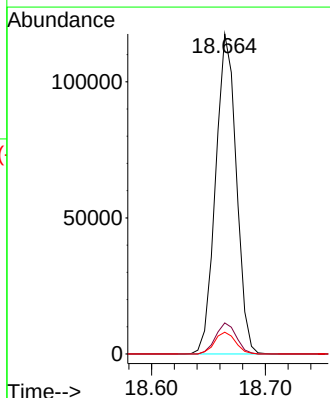
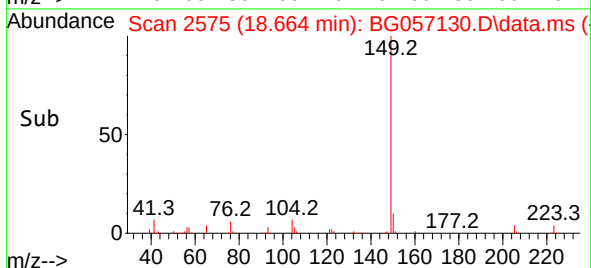
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

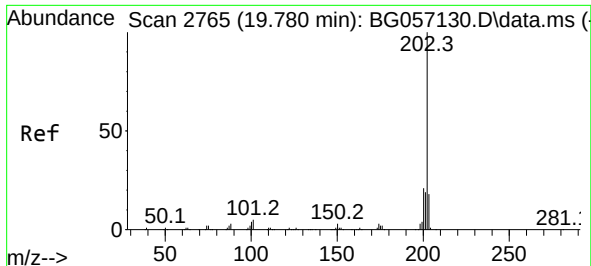


#74
 Di-n-butylphthalate
 Concen: 35.479 ng
 RT: 18.664 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BG057130.D
 Acq: 18 Apr 2023 18:24



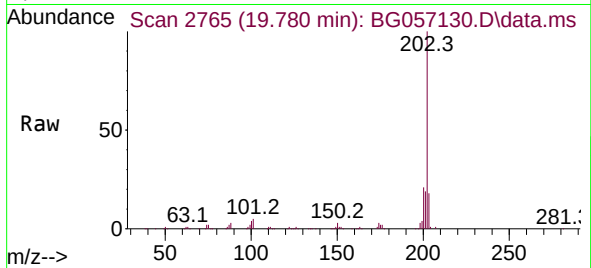
Tgt Ion:149 Resp: 148948
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 6.8 5.4 8.2





#75
Fluoranthene
Concen: 38.053 ng
RT: 19.780 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

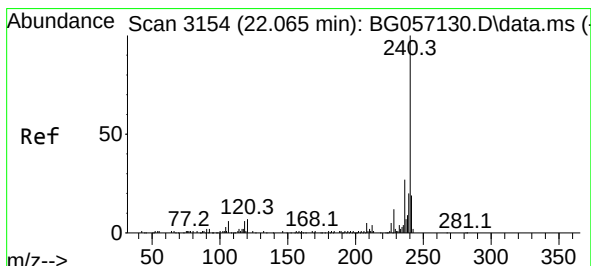
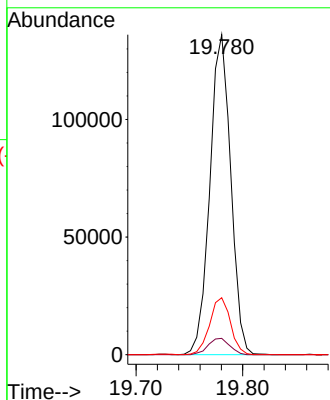
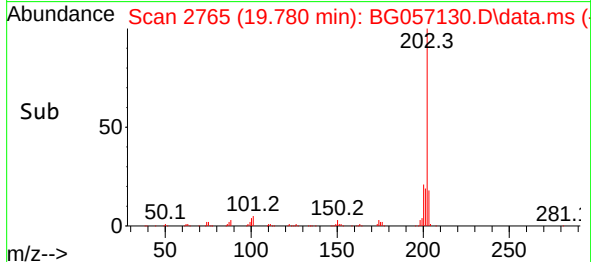
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 185159
Ion Ratio Lower Upper
202 100
101 5.1 0.0 25.1
203 17.8 0.0 37.8

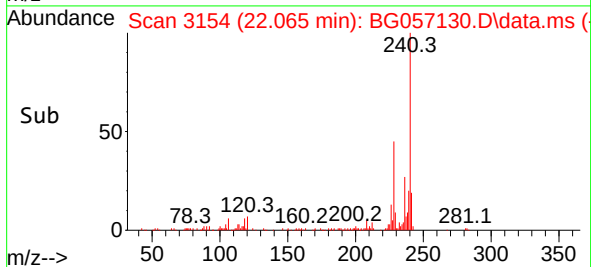
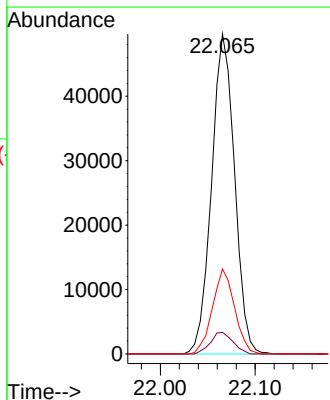
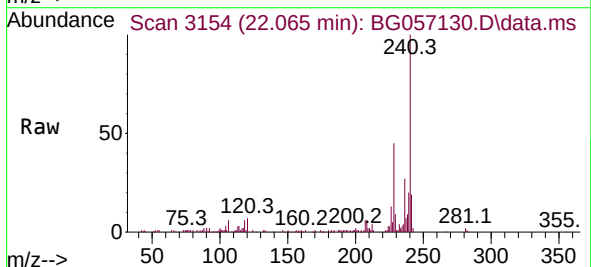
Manual Integrations
APPROVED

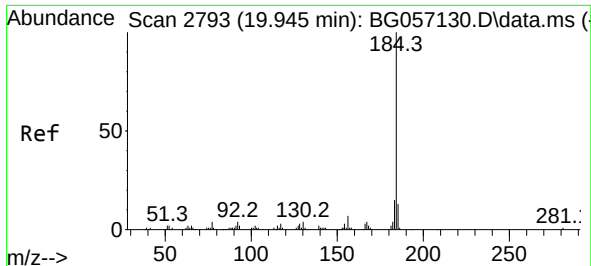
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.065 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

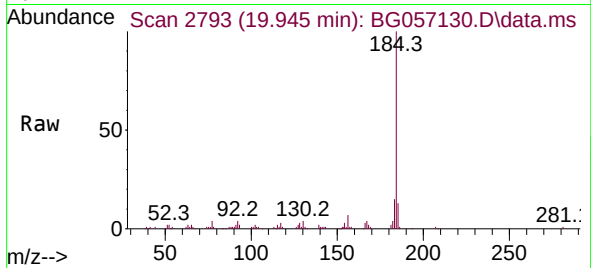
Tgt Ion:240 Resp: 83671
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 26.6 21.3 31.9





#77
Benzidine
Concen: 27.180 ng
RT: 19.945 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

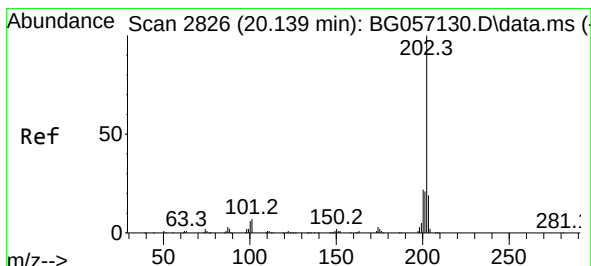
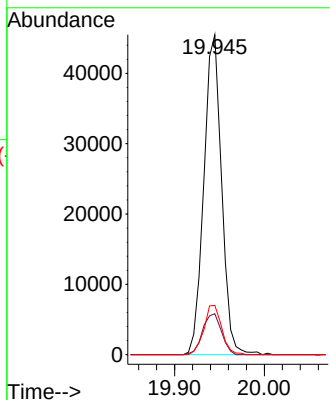
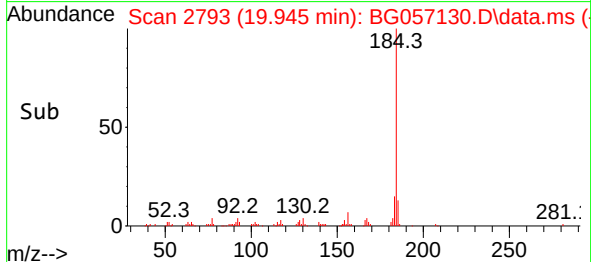
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



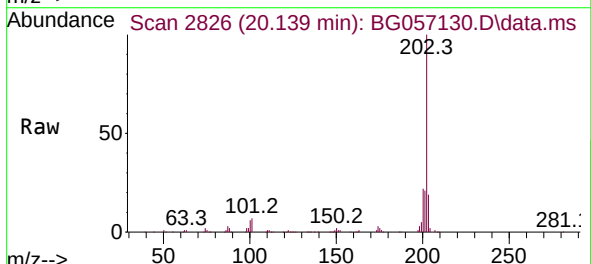
Tgt Ion:184 Resp: 62432
Ion Ratio Lower Upper
184 100
185 12.8 10.2 15.4
183 15.4 12.3 18.5

Manual Integrations
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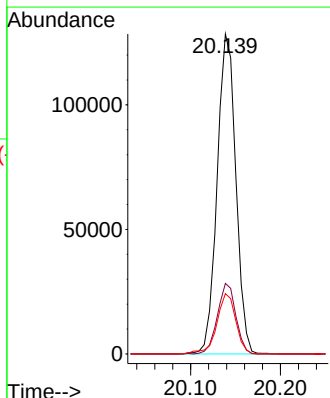
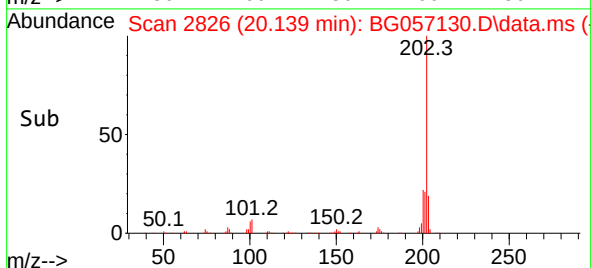
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

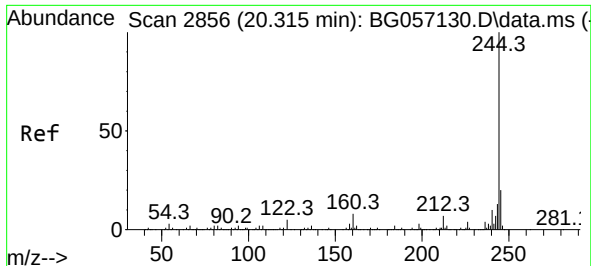


#78
Pyrene
Concen: 29.615 ng
RT: 20.139 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



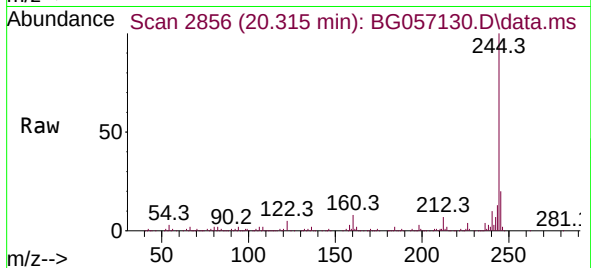
Tgt Ion:202 Resp: 185512
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 18.9 15.1 22.7





#79
 Terphenyl-d14
 Concen: 61.631 ng
 RT: 20.315 min Scan# 2856
 Delta R.T. 0.000 min
 Lab File: BG057130.D
 Acq: 18 Apr 2023 18:24

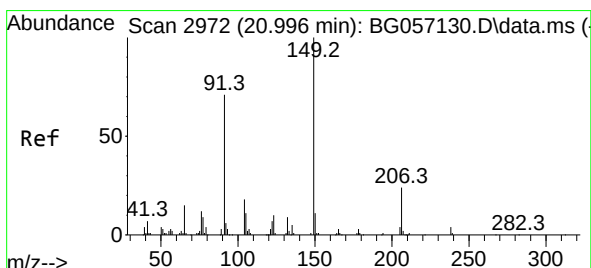
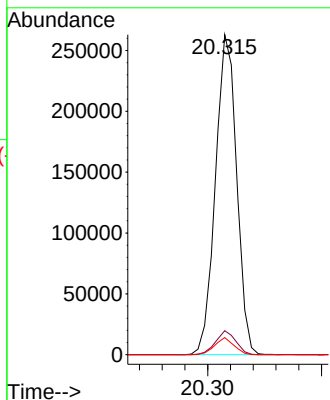
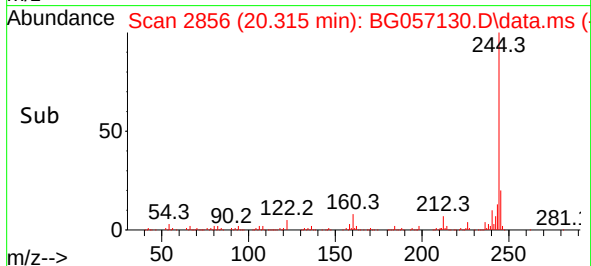
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 340856
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 5.4 4.3 6.5

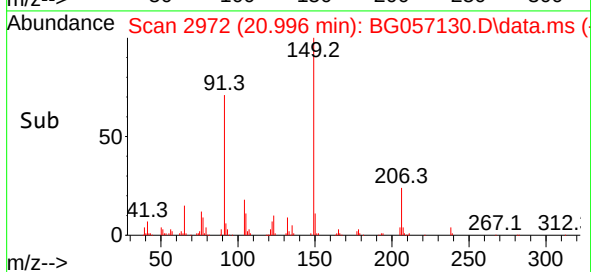
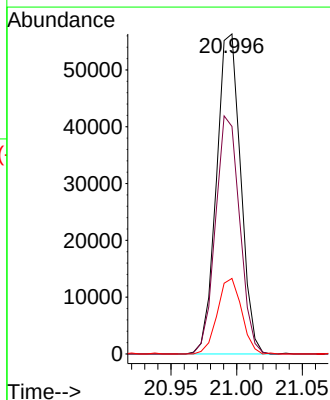
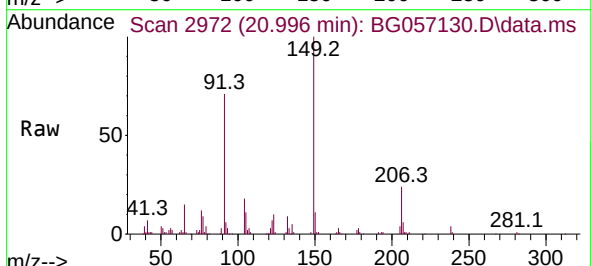
Manual Integrations
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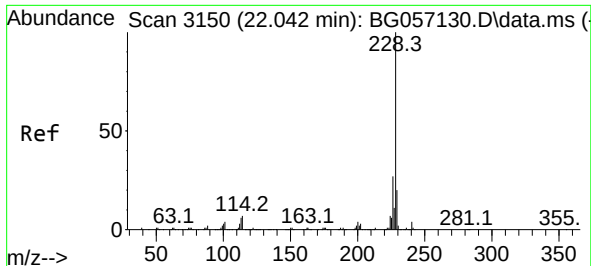
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#80
 Butylbenzylphthalate
 Concen: 31.328 ng
 RT: 20.996 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BG057130.D
 Acq: 18 Apr 2023 18:24

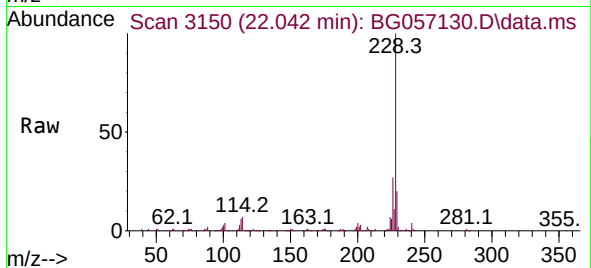
Tgt Ion:149 Resp: 72117
 Ion Ratio Lower Upper
 149 100
 91 71.1 56.9 85.3
 206 23.6 18.9 28.3





#81
Benzo(a)anthracene
Concen: 40.809 ng
RT: 22.042 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

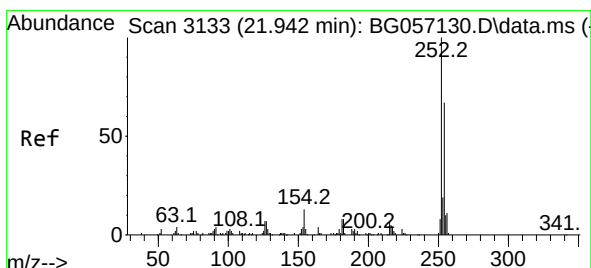
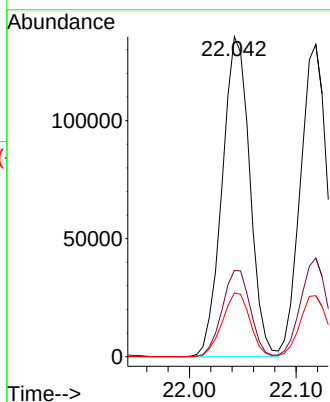
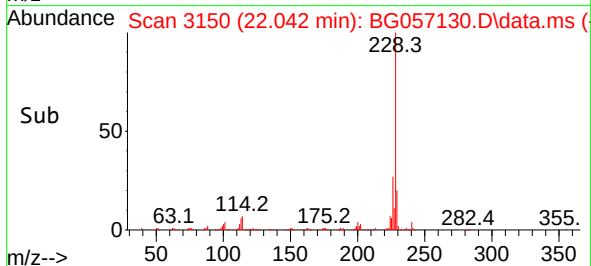
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



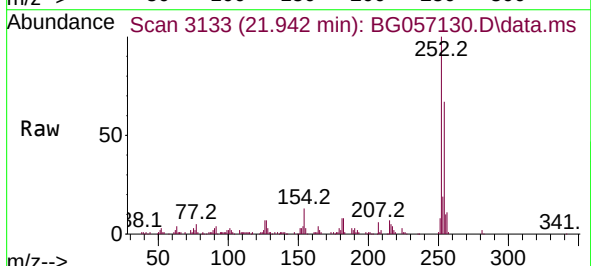
Tgt Ion:228 Resp: 244035
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.9 15.9 23.9

Manual Integrations
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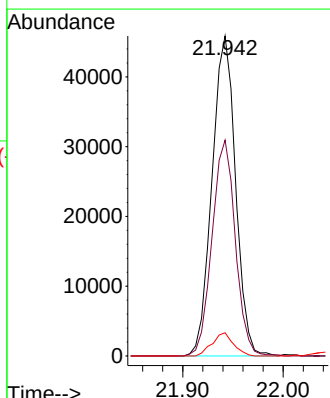
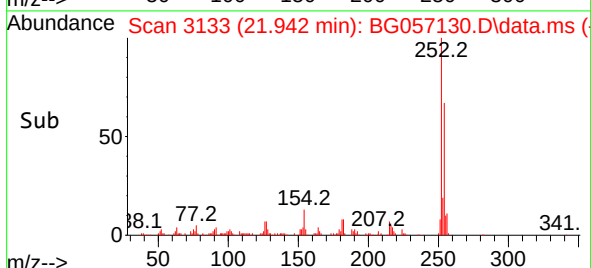
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

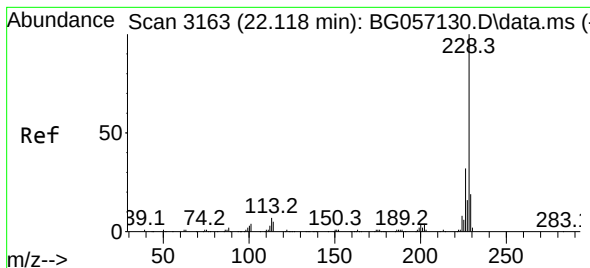


#82
3,3'-Dichlorobenzidine
Concen: 36.776 ng
RT: 21.942 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



Tgt Ion:252 Resp: 74662
Ion Ratio Lower Upper
252 100
254 67.5 54.0 81.0
126 7.3 5.8 8.8





#83

Chrysene

Concen: 41.750 ng

RT: 22.118 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

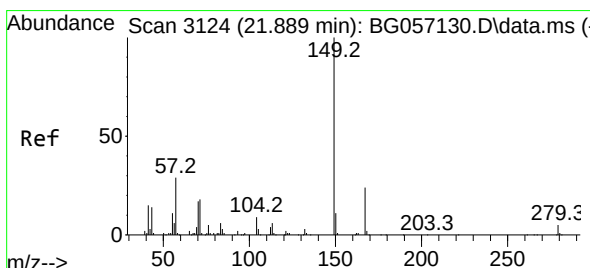
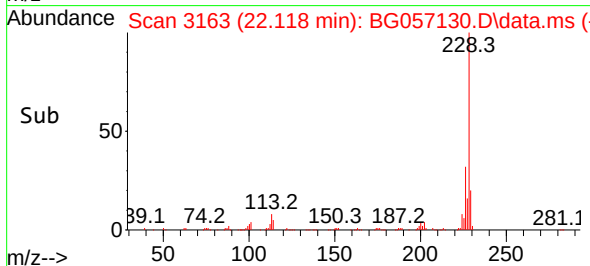
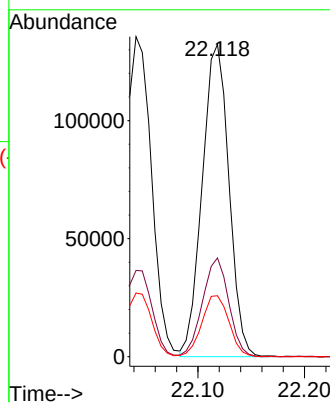
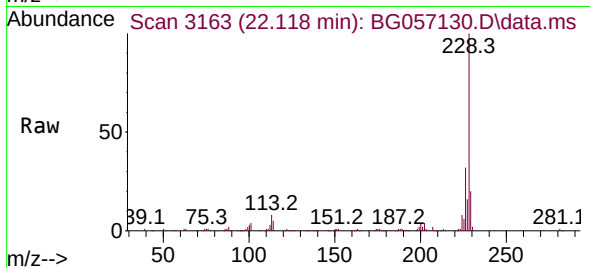
Tgt Ion:	228	Resp:	230610
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.3	37.9
229	19.5	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.553 ng

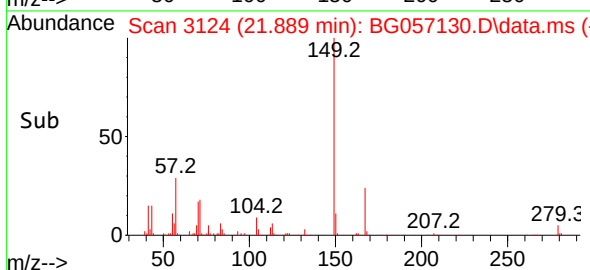
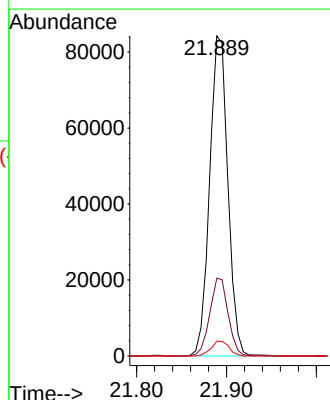
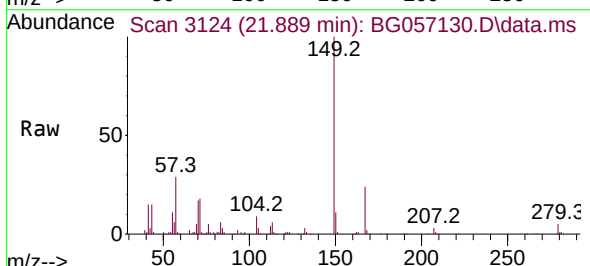
RT: 21.889 min Scan# 3124

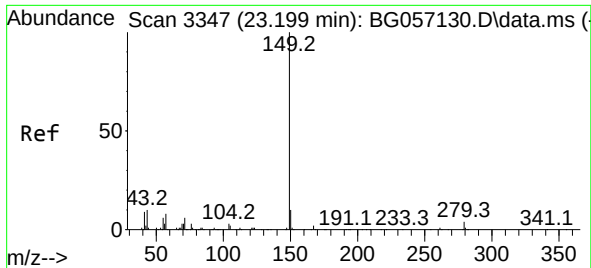
Delta R.T. 0.000 min

Lab File: BG057130.D

Acq: 18 Apr 2023 18:24

Tgt Ion:	149	Resp:	118596
Ion Ratio	Lower	Upper	
149	100		
167	24.3	19.4	29.2
279	4.6	3.7	5.5





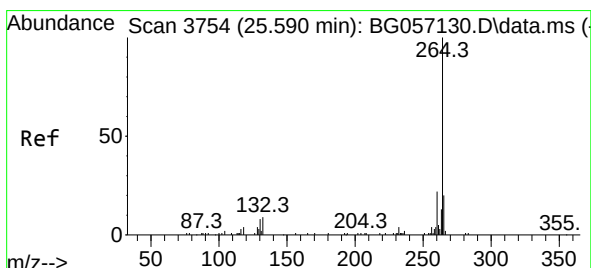
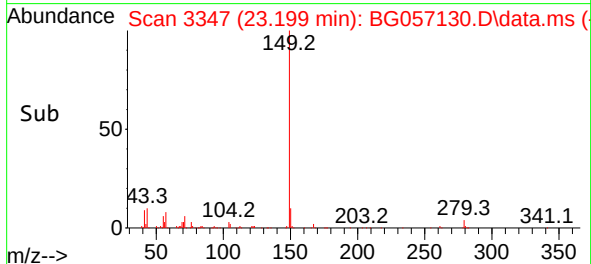
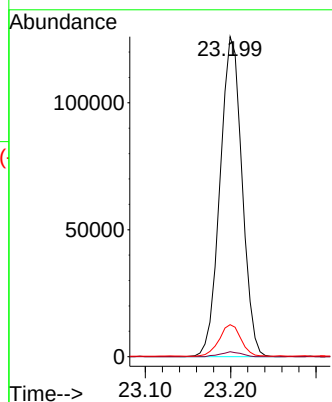
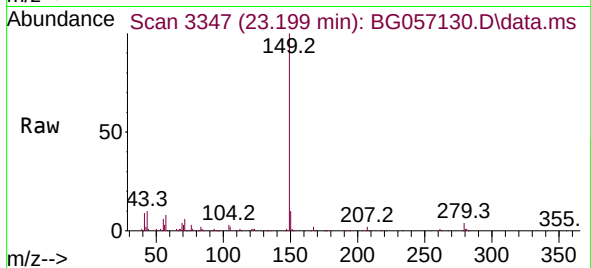
#85
Di-n-octyl phthalate
Concen: 42.352 ng
RT: 23.199 min Scan# 3347
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 225662
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.7 7.8 11.6

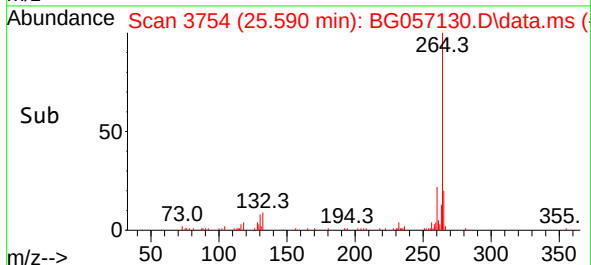
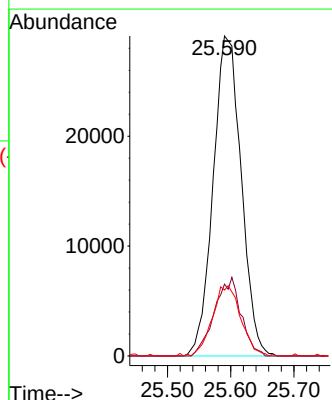
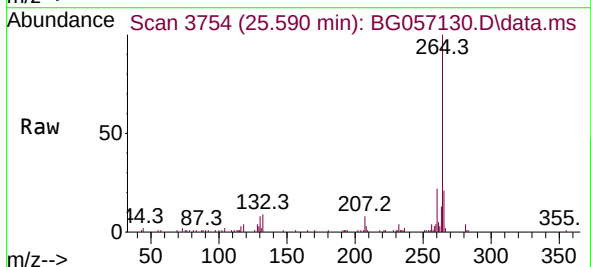
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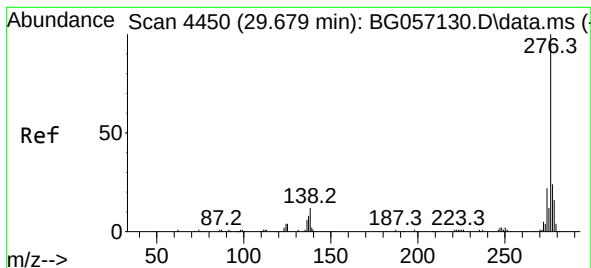
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.590 min Scan# 3754
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

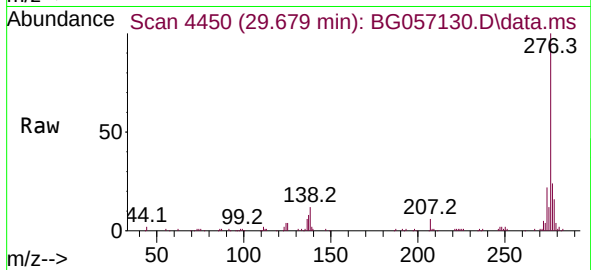
Tgt Ion:264 Resp: 89713
Ion Ratio Lower Upper
264 100
260 22.4 17.9 26.9
265 20.6 16.5 24.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.792 ng
RT: 29.679 min Scan# 4450
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

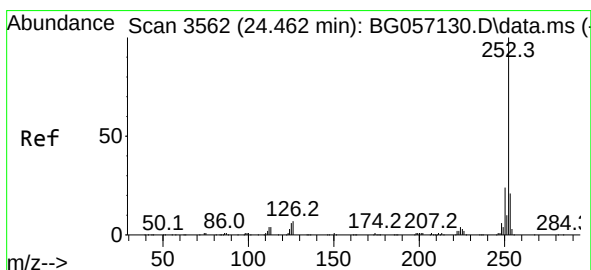
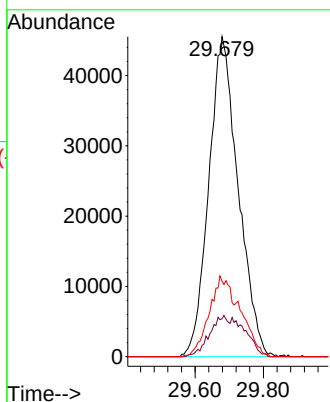
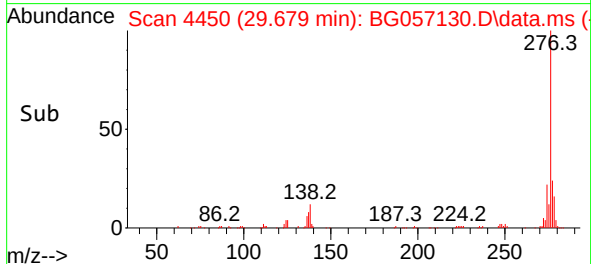
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



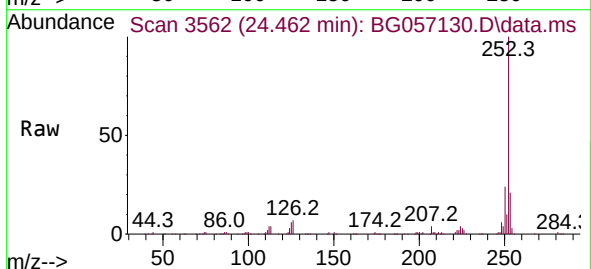
Tgt Ion: 276 Resp: 272568
Ion Ratio Lower Upper
276 100
138 8.5 6.8 10.2
277 26.6 21.3 31.9

Manual Integrations
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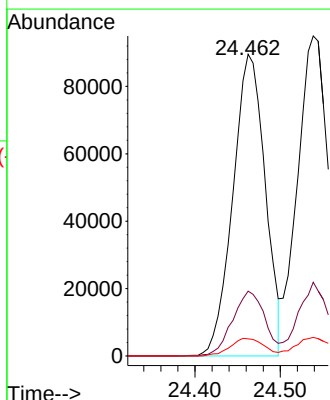
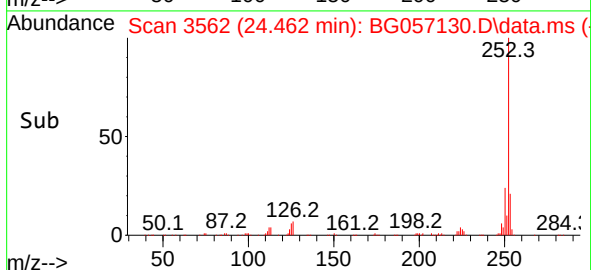
Reviewed By : Yogesh Patel 04/19/2023
Supervised By : Jagrut Upadhyay 04/19/2023

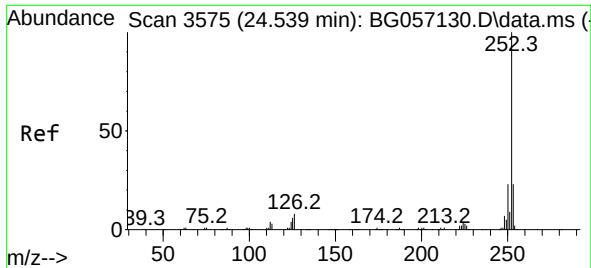


#88
Benzo(b)fluoranthene
Concen: 41.029 ng
RT: 24.462 min Scan# 3562
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



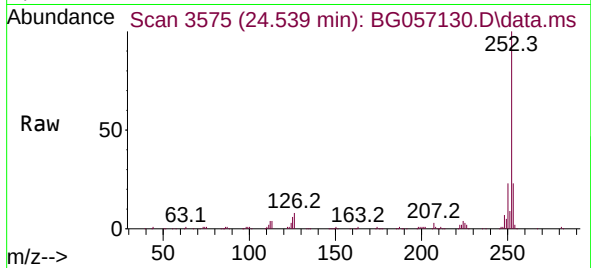
Tgt Ion: 252 Resp: 235394
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 5.7 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 41.779 ng
RT: 24.539 min Scan# 3575
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

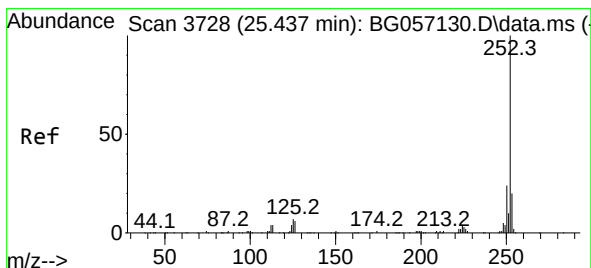
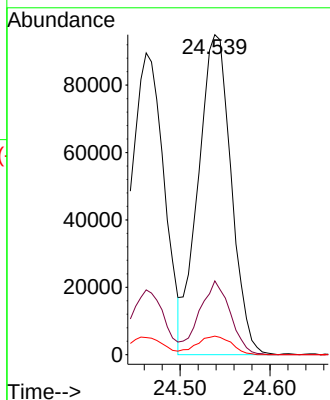
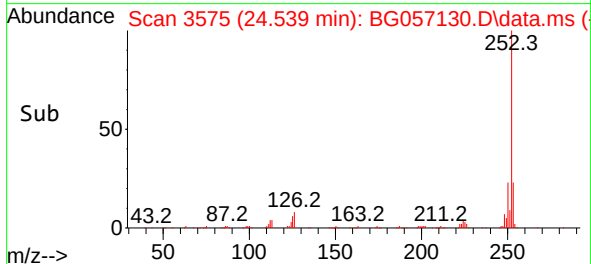
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



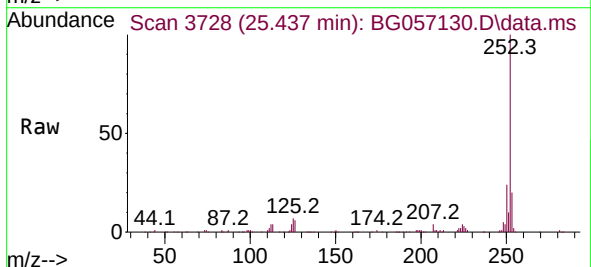
Tgt Ion:252 Resp: 242514
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 5.8 4.6 7.0

Manual Integrations
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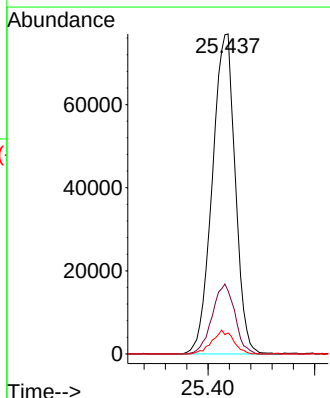
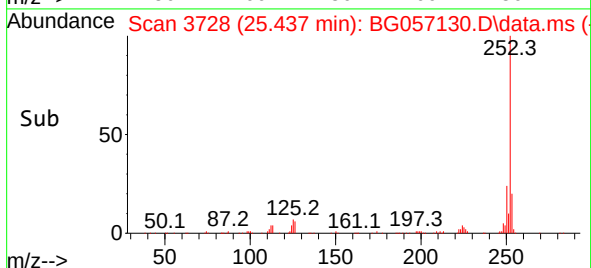
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

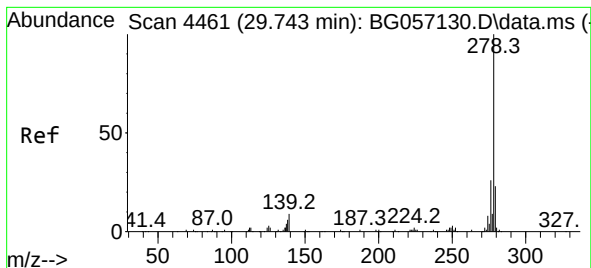


#90
Benzo(a)pyrene
Concen: 41.530 ng
RT: 25.437 min Scan# 3728
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



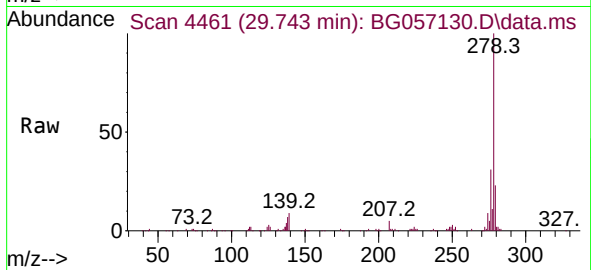
Tgt Ion:252 Resp: 230029
Ion Ratio Lower Upper
252 100
253 19.7 15.8 23.6
125 6.5 5.2 7.8





#91
Dibenzo(a,h)anthracene
Concen: 41.189 ng
RT: 29.743 min Scan# 4461
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24

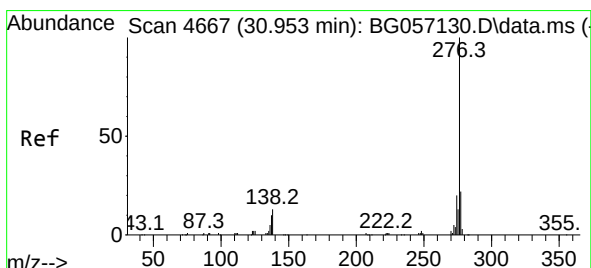
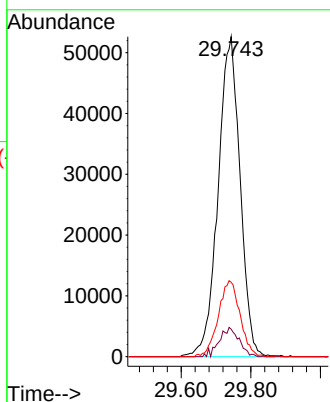
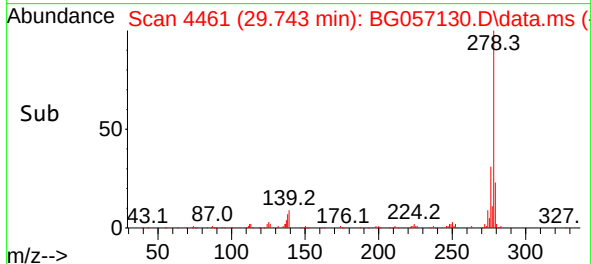
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



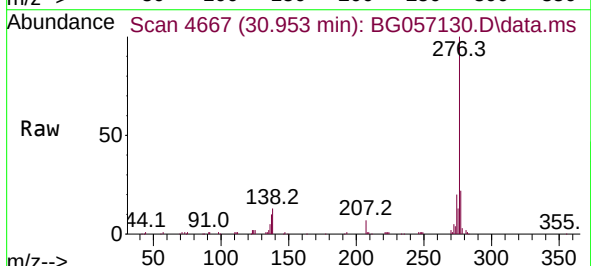
Tgt Ion:278 Resp: 23096
Ion Ratio Lower Upper
278 100
139 8.6 6.9 10.3
279 23.3 18.6 28.0

Manual Integrations
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Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#92
Benzo(g,h,i)perylene
Concen: 41.060 ng
RT: 30.953 min Scan# 4667
Delta R.T. 0.000 min
Lab File: BG057130.D
Acq: 18 Apr 2023 18:24



Tgt Ion:276 Resp: 219793
Ion Ratio Lower Upper
276 100
277 22.3 17.8 26.8
138 12.6 10.1 15.1

