

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
 Data File : BG055992.D
 Acq On : 16 Dec 2022 13:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 17 01:20:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 01:18:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.376	152	7438	20.000	ng	0.00
21) Naphthalene-d8	11.208	136	29370	20.000	ng	# 0.00
39) Acenaphthene-d10	14.980	164	27816	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	79767	20.000	ng	# 0.00
76) Chrysene-d12	22.031	240	75722	20.000	ng	0.00
86) Perylene-d12	25.533	264	93184	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	26183	82.554	ng	0.00
7) Phenol-d6	7.501	99	35488	86.999	ng	0.00
23) Nitrobenzene-d5	9.546	82	34789	82.776	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	57298	85.427	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	160326	80.836	ng	0.00
79) Terphenyl-d14	20.292	244	374964	87.519	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.717	88	3858	41.799	ng	90
3) Pyridine	4.134	79	12568	41.376	ng	99
4) n-Nitrosodimethylamine	4.040	42	10629	38.926	ng	# 91
6) Aniline	7.683	93	21262	43.535	ng	94
8) 2-Chlorophenol	7.930	128	16972	41.478	ng	90
9) Benzaldehyde	7.495	77	9946	38.824	ng	98
10) Phenol	7.530	94	19296	43.222	ng	96
11) bis(2-Chloroethyl)ether	7.777	93	11903	40.932	ng	88
12) 1,3-Dichlorobenzene	8.265	146	21062	39.791	ng	94
13) 1,4-Dichlorobenzene	8.412	146	21268	39.317	ng	98
14) 1,2-Dichlorobenzene	8.735	146	21070	40.757	ng	95
15) Benzyl Alcohol	8.605	79	17222	40.632	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.893	45	17109	45.205	ng	96
17) 2-Methylphenol	8.799	107	15068	42.897	ng	# 88
18) Hexachloroethane	9.475	117	6606	40.231	ng	# 81
19) n-Nitroso-di-n-propyla...	9.175	70	12667	43.322	ng	# 91
20) 3+4-Methylphenols	9.128	107	21570	43.032	ng	94
22) Acetophenone	9.199	105	29459	40.462	ng	# 97
24) Nitrobenzene	9.593	77	18082	42.744	ng	96
25) Isophorone	10.115	82	35680	40.486	ng	98
26) 2-Nitrophenol	10.309	139	10251	40.934	ng	93
27) 2,4-Dimethylphenol	10.345	122	17061m	40.565	ng	
28) bis(2-Chloroethoxy)met...	10.591	93	16550	42.491	ng	# 96
29) 2,4-Dichlorophenol	10.838	162	24112	40.392	ng	98
30) 1,2,4-Trichlorobenzene	11.061	180	31175	40.174	ng	94
31) Naphthalene	11.261	128	63375	40.895	ng	99
32) Benzoic acid	10.456	122	13926	39.702	ng	91
33) 4-Chloroaniline	11.355	127	27421	41.275	ng	98
34) Hexachlorobutadiene	11.537	225	27696	37.964	ng	96
35) Caprolactam	12.119	113	6534	39.286	ng	# 76
36) 4-Chloro-3-methylphenol	12.442	107	23136	41.332	ng	95
37) 2-Methylnaphthalene	12.836	142	54864	40.072	ng	96
38) 1-Methylnaphthalene	13.053	142	53187	39.876	ng	96
40) 1,2,4,5-Tetrachloroben...	13.194	216	47211	40.227	ng	99
41) Hexachlorocyclopentadiene	13.177	237	27501	41.305	ng	97
43) 2,4,6-Trichlorophenol	13.423	196	29244	42.095	ng	97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.494	196	33746	43.091	ng	98
46) 1,1'-Biphenyl	13.823	154	78899	41.847	ng	99
47) 2-Chloronaphthalene	13.870	162	63348	41.350	ng	97
48) 2-Nitroaniline	14.058	65	12839	42.834	ng	95
49) Acenaphthylene	14.710	152	100447	41.077	ng	98
50) Dimethylphthalate	14.422	163	96544	40.145	ng	98
51) 2,6-Dinitrotoluene	14.546	165	16960	45.573	ng	95
52) Acenaphthene	15.045	154	67537	41.140	ng	95
53) 3-Nitroaniline	14.875	138	16540	43.695	ng	86
54) 2,4-Dinitrophenol	15.074	184	11086	40.071	ng #	87
55) Dibenzofuran	15.380	168	112611	40.792	ng	98
56) 4-Nitrophenol	15.151	139	13562	44.709	ng	90
57) 2,4-Dinitrotoluene	15.321	165	24743	44.046	ng #	90
58) Fluorene	16.020	166	92101	40.813	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.591	232	38276	42.782	ng	99
60) Diethylphthalate	15.774	149	93917	39.956	ng	98
61) 4-Chlorophenyl-phenyle...	16.009	204	61818	40.211	ng	97
62) 4-Nitroaniline	16.032	138	18170	44.077	ng	99
63) Azobenzene	16.296	77	58265	40.726	ng	98
65) 4,6-Dinitro-2-methylph...	16.085	198	15589	40.911	ng	96
66) n-Nitrosodiphenylamine	16.220	169	84695	40.518	ng	98
67) 4-Bromophenyl-phenylether	16.902	248	46582	39.853	ng	95
68) Hexachlorobenzene	17.025	284	57165	39.706	ng	97
69) Atrazine	17.148	200	38495	40.672	ng	99
70) Pentachlorophenol	17.360	266	35269	42.851	ng	94
71) Phenanthrene	17.759	178	168886	40.401	ng	100
72) Anthracene	17.853	178	164005	39.657	ng	99
73) Carbazole	18.112	167	133681	39.193	ng	98
74) Di-n-butylphthalate	18.652	149	150487	37.938	ng	99
75) Fluoranthene	19.751	202	208249	35.577	ng	99
77) Benzidine	19.916	184	55630	41.833	ng	98
78) Pyrene	20.110	202	208006	45.396	ng	99
80) Butylbenzylphthalate	20.979	149	57688	44.431	ng	98
81) Benzo(a)anthracene	22.007	228	222906	41.834	ng	98
82) 3,3'-Dichlorobenzidine	21.907	252	81161	42.336	ng	93
83) Chrysene	22.084	228	212075	42.467	ng	99
84) Bis(2-ethylhexyl)phtha...	21.884	149	79566	41.248	ng	97
85) Di-n-octyl phthalate	23.194	149	134078	40.976	ng	100
87) Indeno(1,2,3-cd)pyrene	29.569	276	290507	38.769	ng #	99
88) Benzo(b)fluoranthene	24.416	252	233332	38.690	ng	100
89) Benzo(k)fluoranthene	24.487	252	233478	38.803	ng	97
90) Benzo(a)pyrene	25.374	252	197018	38.649	ng	96
91) Dibenzo(a,h)anthracene	29.651	278	245753	39.184	ng	97
92) Benzo(g,h,i)perylene	30.838	276	234929	38.742	ng	97

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

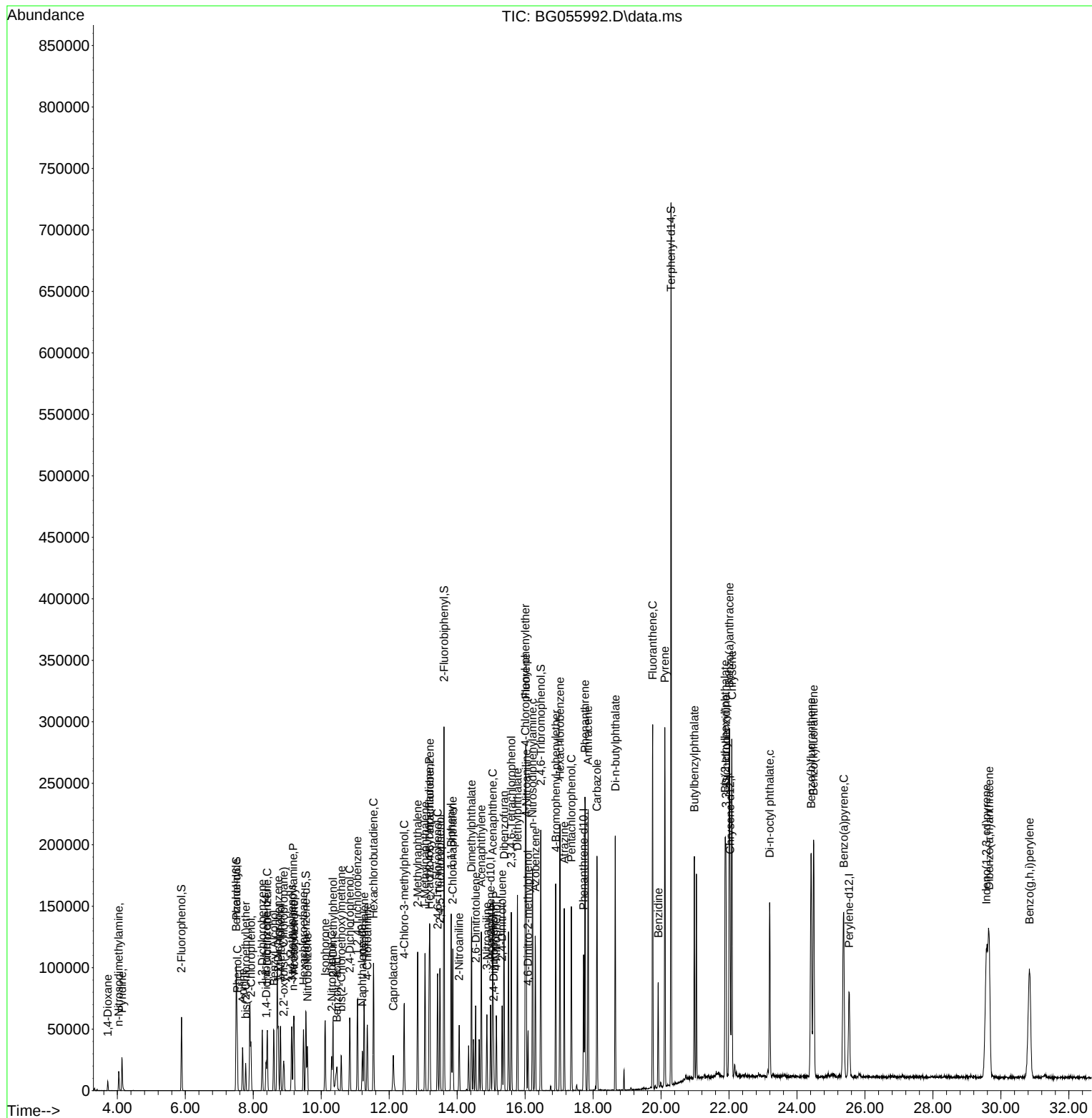
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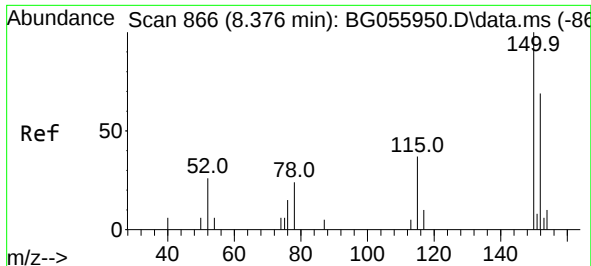
Instrument :
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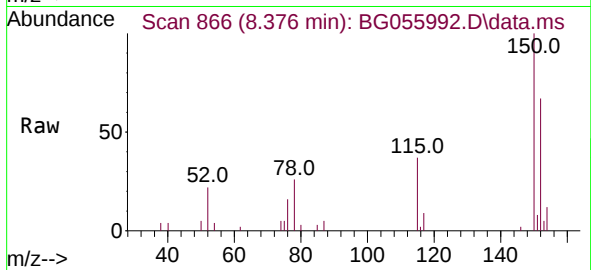
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.376 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

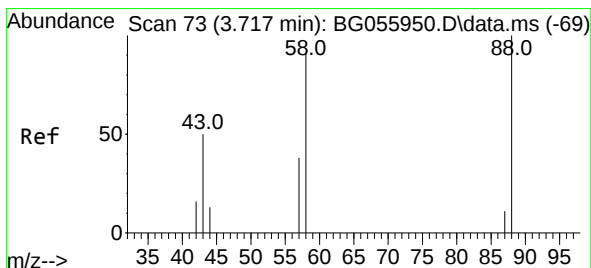
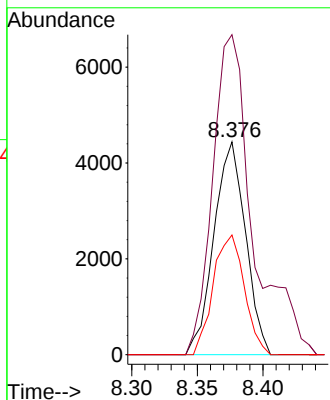
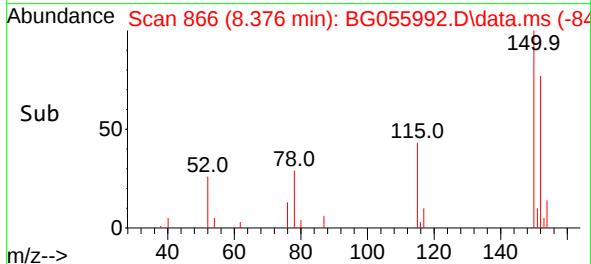


Tgt Ion:152 Resp: 7438
Ion Ratio Lower Upper
152 100
150 150.3 115.7 173.5
115 56.2 43.0 64.4

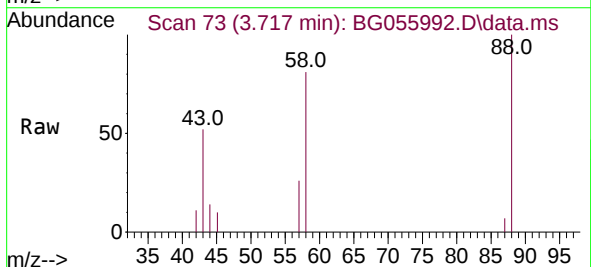
Manual Integrations

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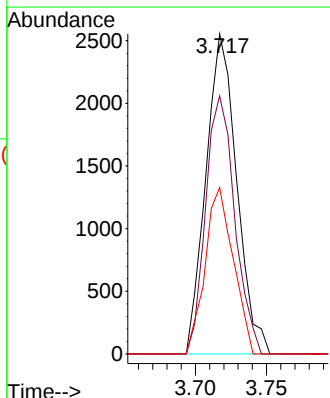
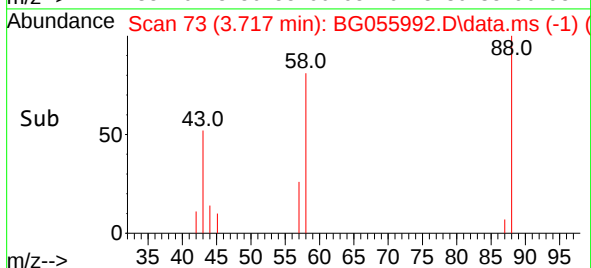
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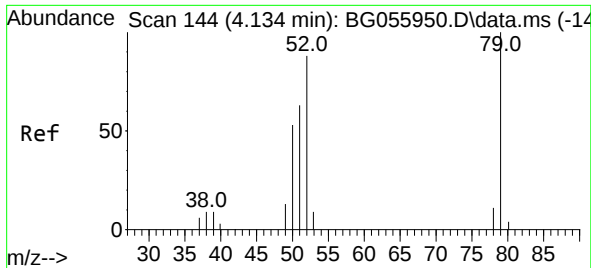


#2
1,4-Dioxane
Concen: 41.799 ng
RT: 3.717 min Scan# 73
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion: 88 Resp: 3858
Ion Ratio Lower Upper
88 100
58 76.2 67.0 100.4
43 47.5 45.7 68.5





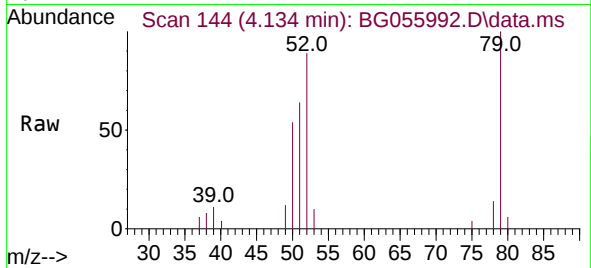
#3
Pyridine
Concen: 41.376 ng
RT: 4.134 min Scan# 144
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

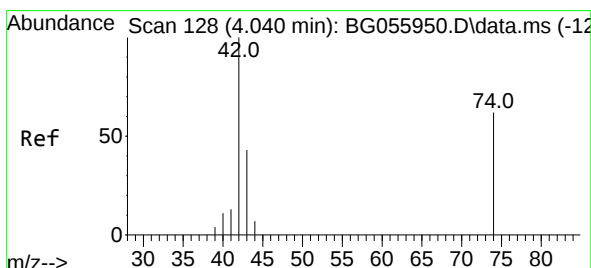
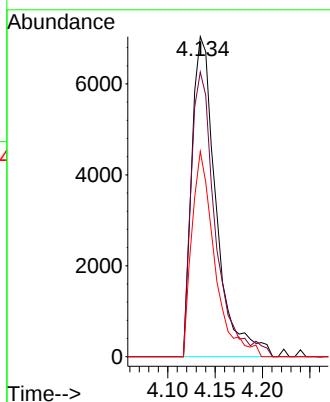
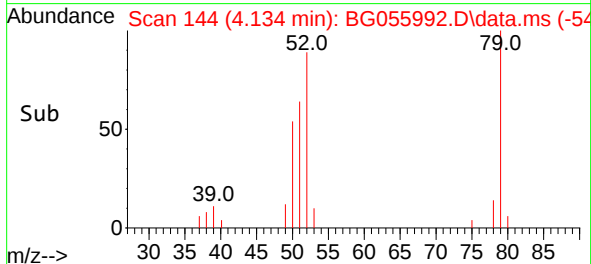


Tgt Ion: 79 Resp: 12568
Ion Ratio Lower Upper
79 100
52 88.9 70.3 105.5
51 64.2 50.6 76.0

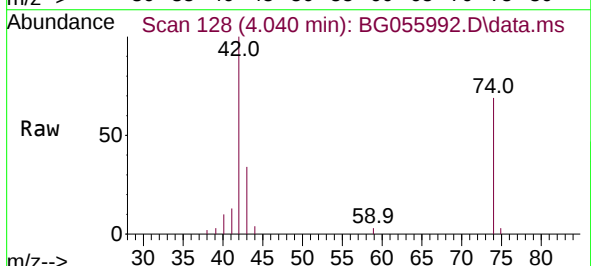
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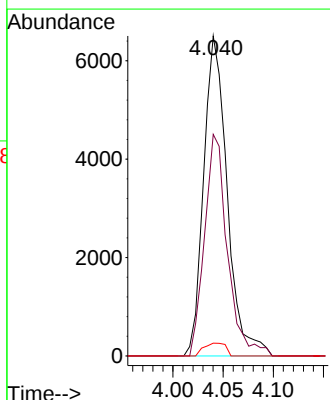
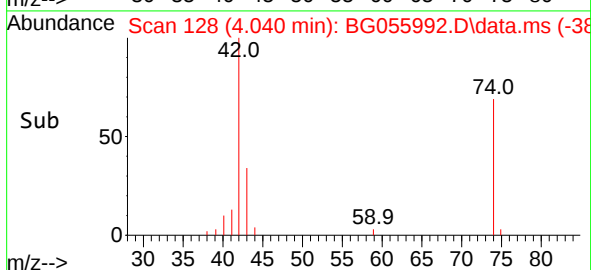
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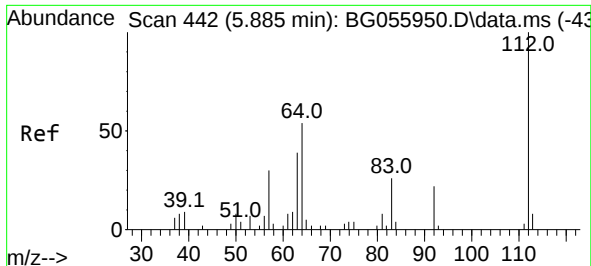


#4
n-Nitrosodimethylamine
Concen: 38.926 ng
RT: 4.040 min Scan# 128
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion: 42 Resp: 10629
Ion Ratio Lower Upper
42 100
74 69.3 49.8 74.6
44 4.0 5.2 7.8#





#5
2-Fluorophenol
Concen: 82.554 ng
RT: 5.885 min Scan# 442
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

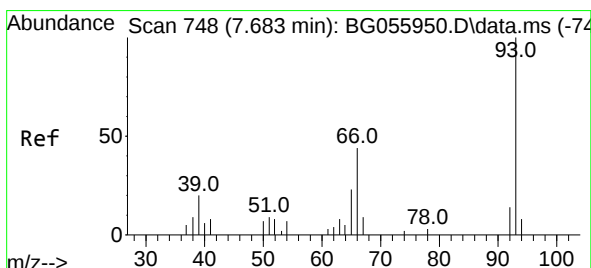
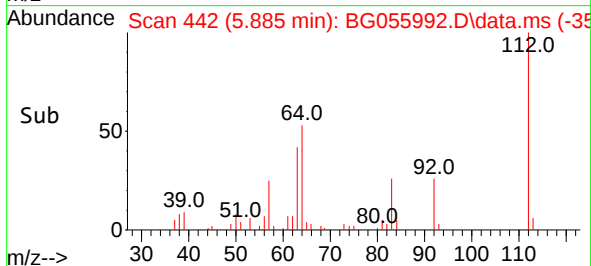
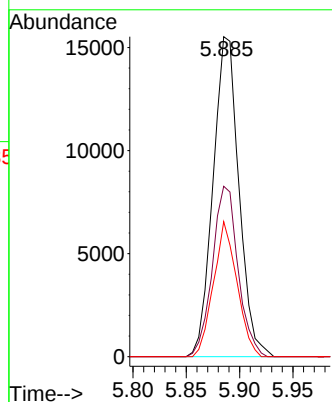
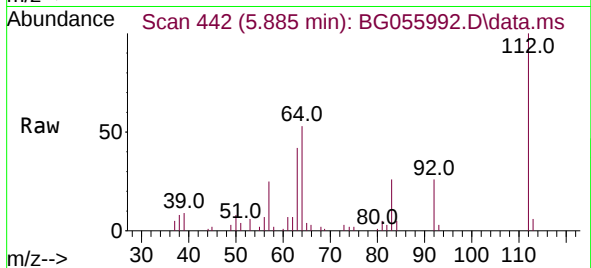
SSTDCCC040

Tgt Ion:112 Resp: 2618
Ion Ratio Lower Upper
112 100
64 53.2 43.0 64.4
63 42.2 31.4 47.2

Manual Integrations

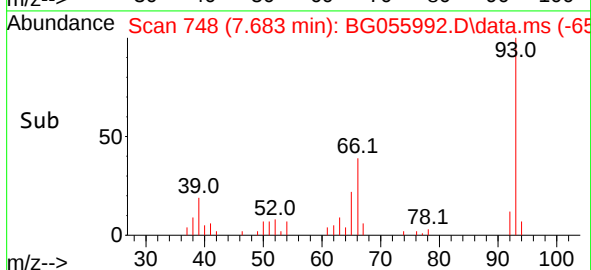
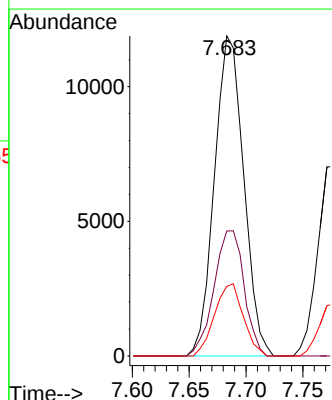
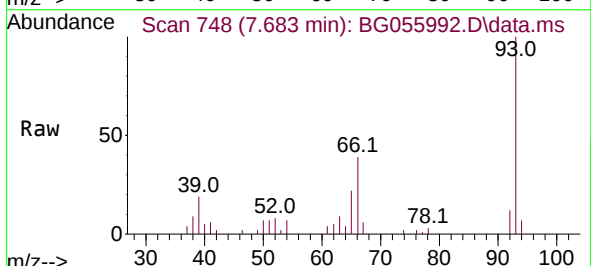
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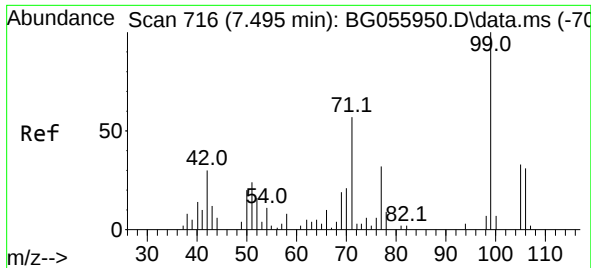
Reviewed By :Yogesh Patel 12/19/2022
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#6
Aniline
Concen: 43.535 ng
RT: 7.683 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Tgt Ion: 93 Resp: 21262
Ion Ratio Lower Upper
93 100
66 39.0 35.5 53.3
65 21.8 18.2 27.2





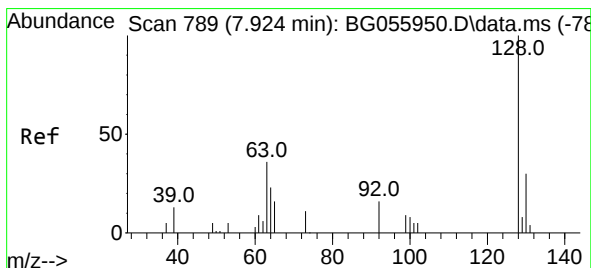
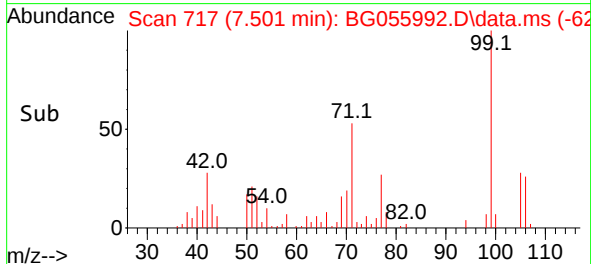
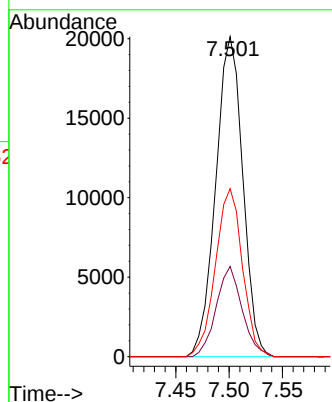
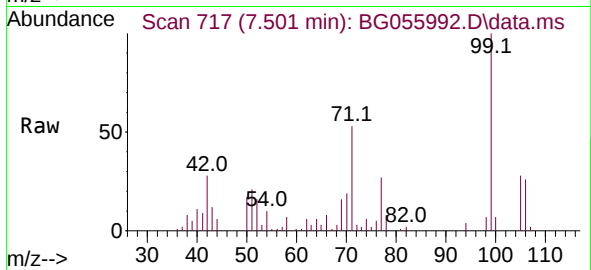
#7
Phenol-d6
Concen: 86.999 ng
RT: 7.501 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 3548
Ion Ratio Lower Upper
99 100
42 28.2 24.3 36.5
71 52.5 45.6 68.4

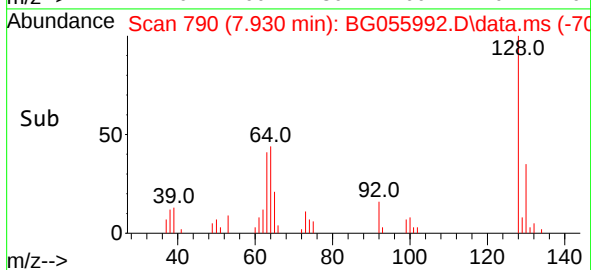
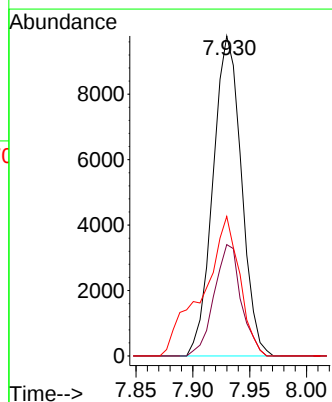
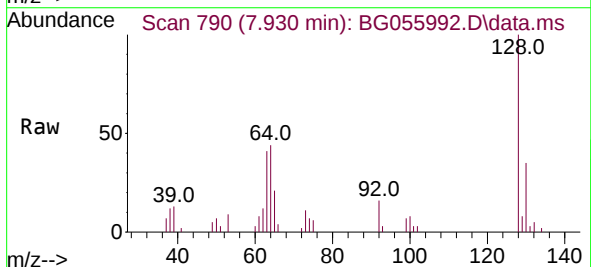
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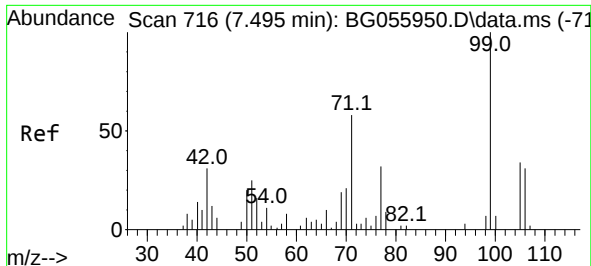
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#8
2-Chlorophenol
Concen: 41.478 ng
RT: 7.930 min Scan# 790
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

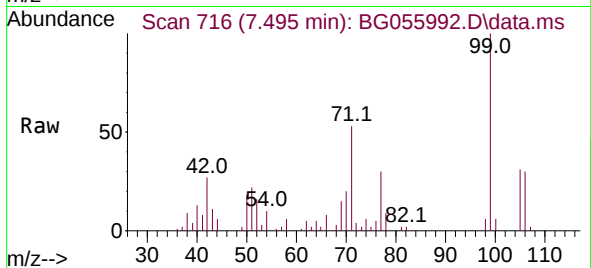
Tgt Ion:128 Resp: 16972
Ion Ratio Lower Upper
128 100
130 34.8 9.9 49.9
64 43.6 16.7 56.7





#9
Benzaldehyde
Concen: 38.824 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG055992.D
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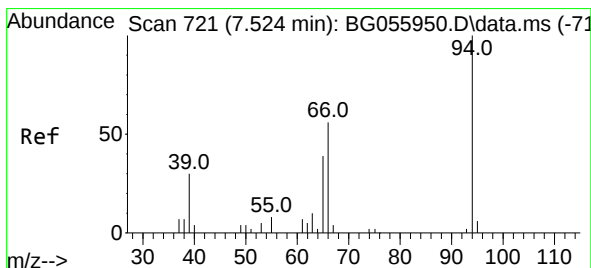
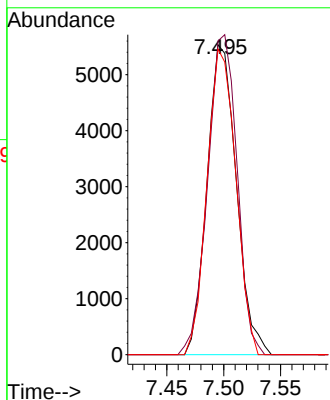
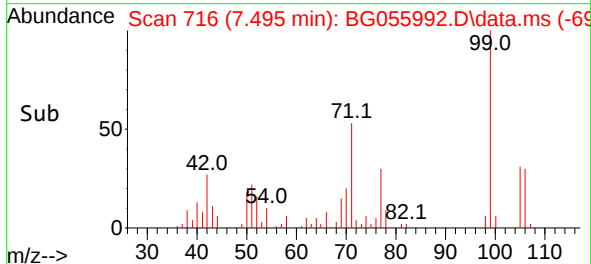
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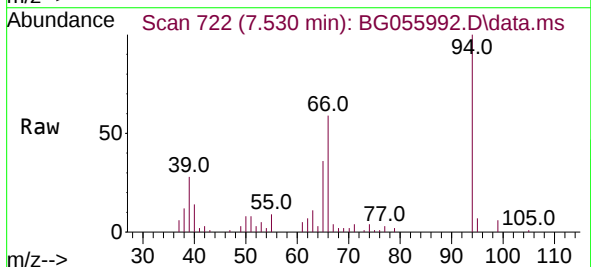
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Ion Ratio Lower Upper
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106 98.6 76.3 116.3

Manual Integrations
APPROVED

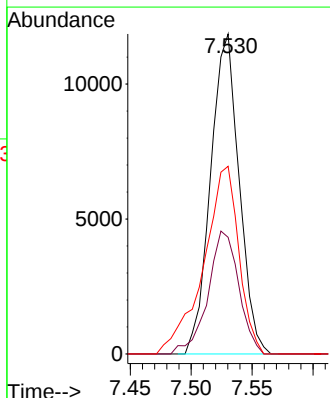
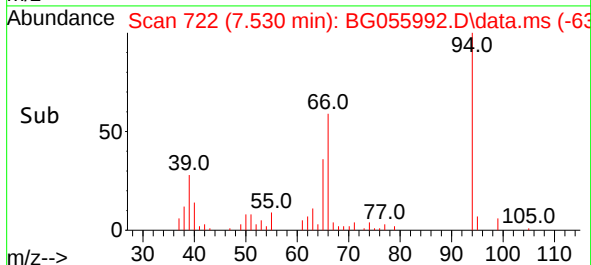
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

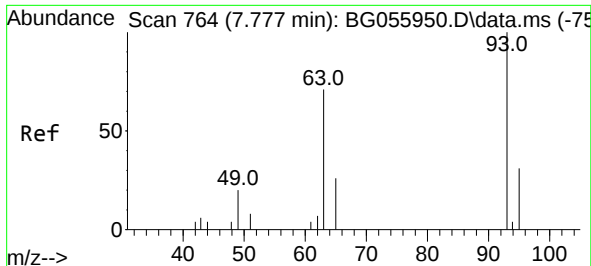


#10
Phenol
Concen: 43.222 ng
RT: 7.530 min Scan# 722
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion: 94 Resp: 19296
Ion Ratio Lower Upper
94 100
65 36.5 18.9 58.9
66 58.6 41.5 81.5





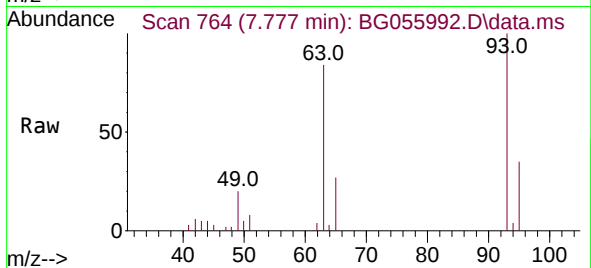
#11
bis(2-Chloroethyl)ether
Concen: 40.932 ng
RT: 7.777 min Scan# 764
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

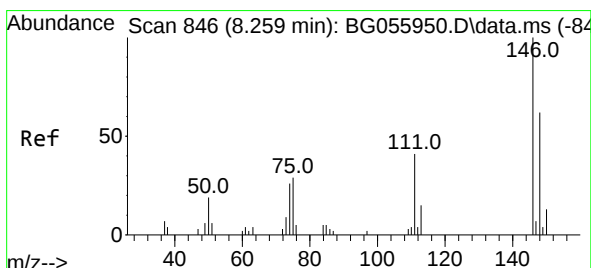
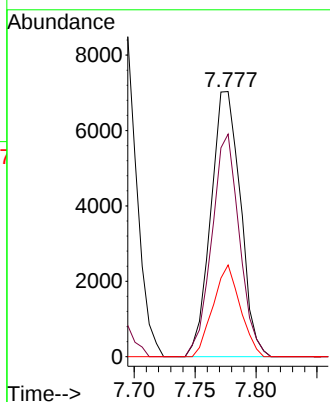
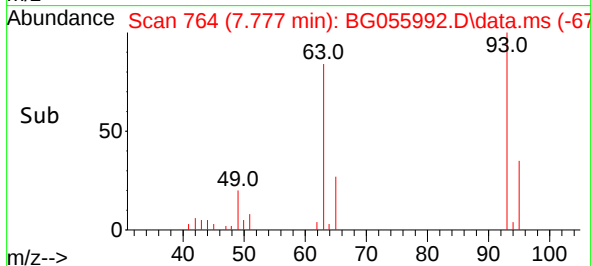


Tgt Ion: 93 Resp: 1190
Ion Ratio Lower Upper
93 100
63 84.0 51.4 91.4
95 34.6 11.3 51.3

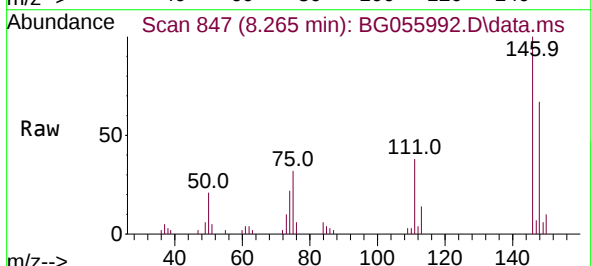
Manual Integrations

APPROVED

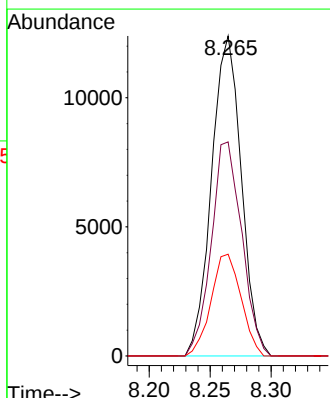
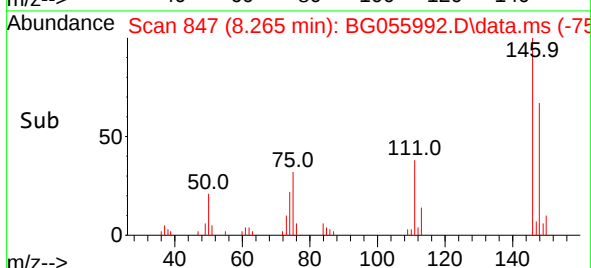
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

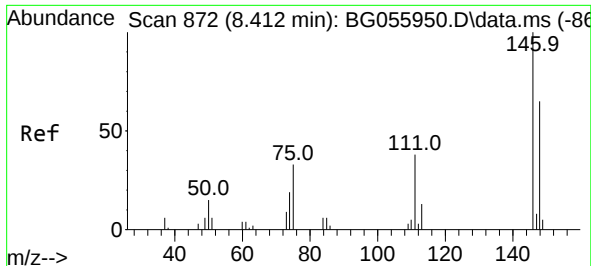


#12
1,3-Dichlorobenzene
Concen: 39.791 ng
RT: 8.265 min Scan# 847
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:146 Resp: 21062
Ion Ratio Lower Upper
146 100
148 66.9 49.7 74.5
75 31.8 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 39.317 ng

RT: 8.412 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG055992.D

Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 21268

Ion Ratio Lower Upper

146 100

148 67.3 52.4 78.6

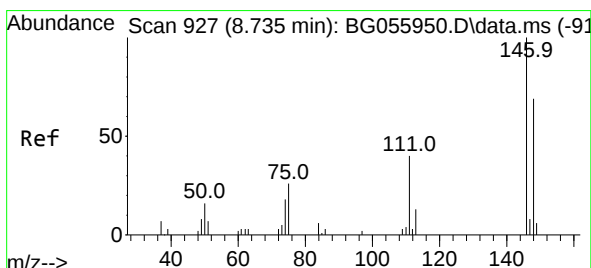
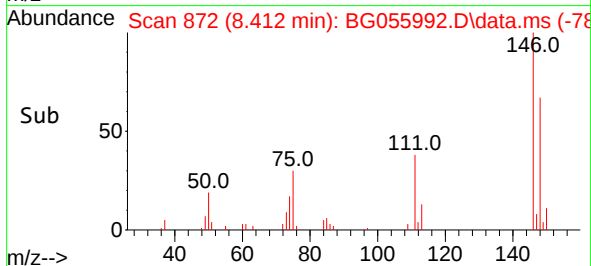
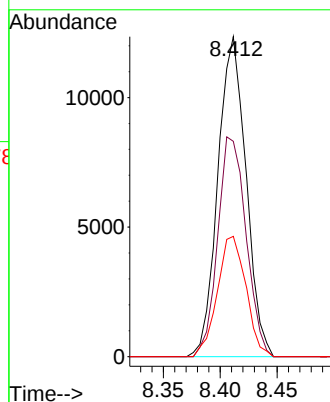
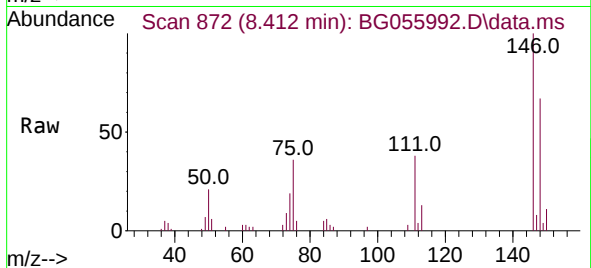
111 37.6 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#14

1,2-Dichlorobenzene

Concen: 40.757 ng

RT: 8.735 min Scan# 927

Delta R.T. 0.000 min

Lab File: BG055992.D

Acq: 16 Dec 2022 13:28

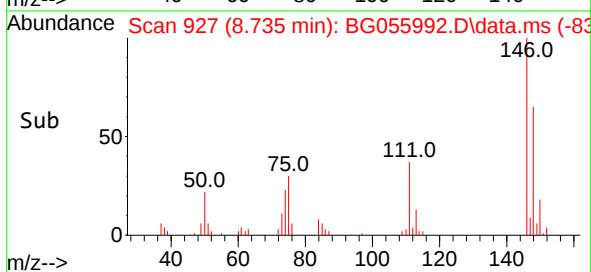
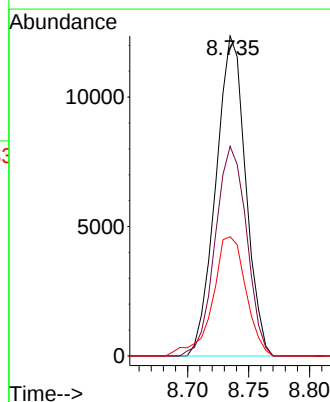
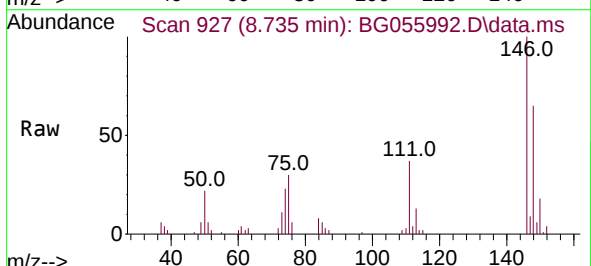
Tgt Ion:146 Resp: 21070

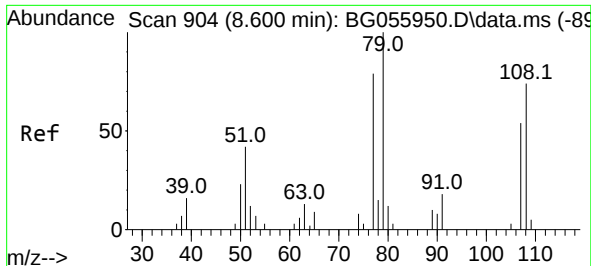
Ion Ratio Lower Upper

146 100

148 65.5 55.1 82.7

111 37.2 32.4 48.6





#15
Benzyl Alcohol
Concen: 40.632 ng
RT: 8.605 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

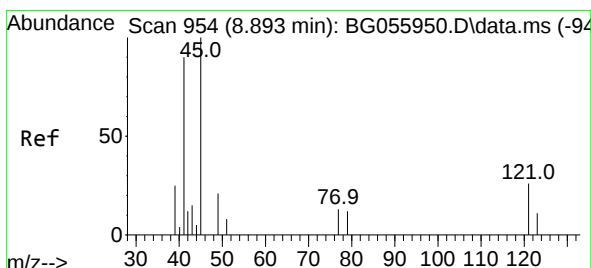
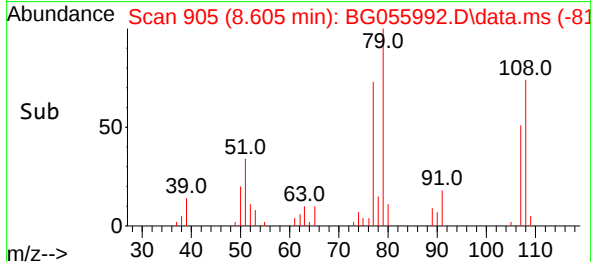
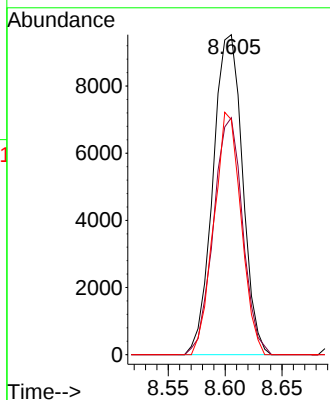
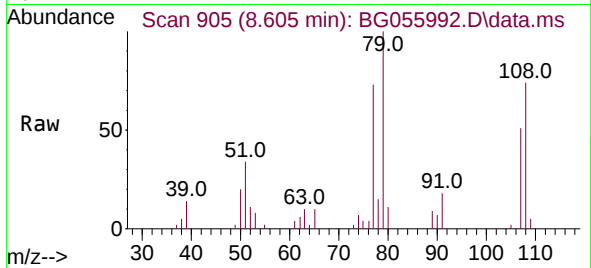
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 1722
Ion Ratio Lower Upper
79 100
108 74.0 59.5 89.3
77 73.5 63.0 94.6

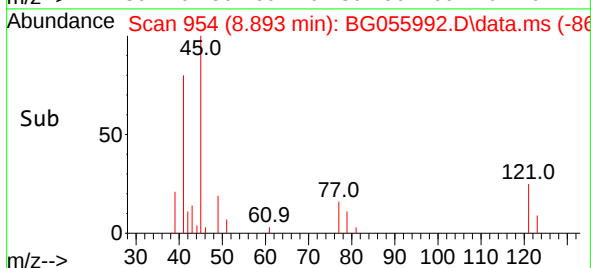
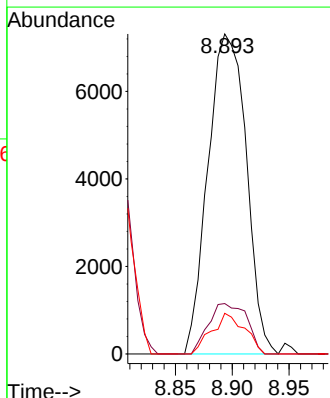
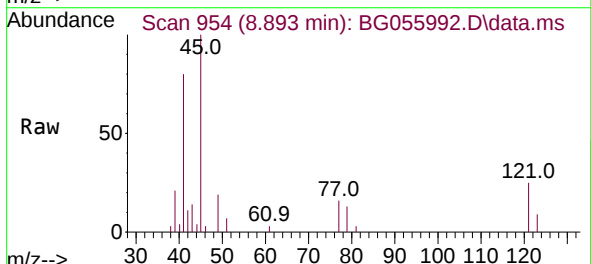
Manual Integrations
APPROVED

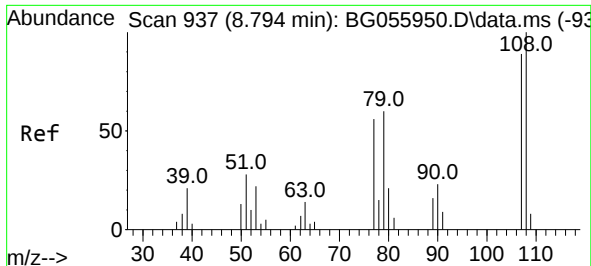
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.205 ng
RT: 8.893 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Tgt Ion: 45 Resp: 17109
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.4
79 12.7 0.0 31.8





#17
2-Methylphenol
Concen: 42.897 ng
RT: 8.799 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

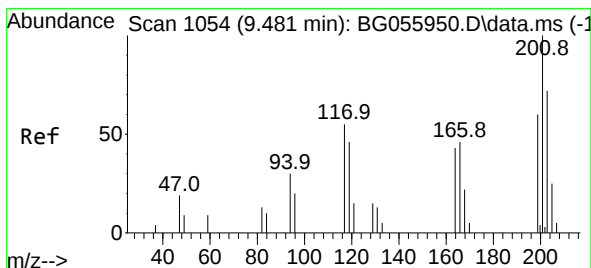
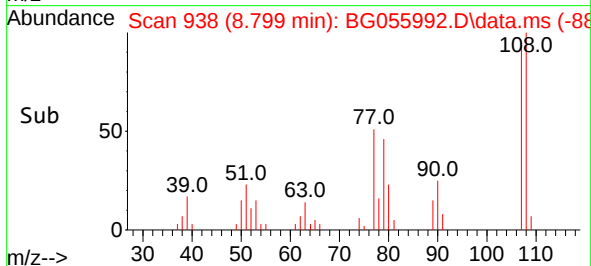
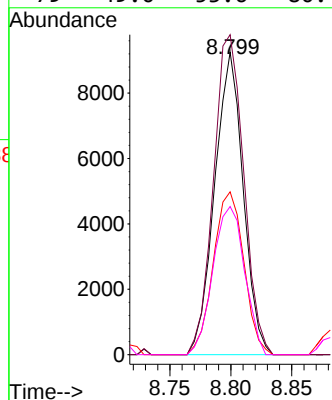
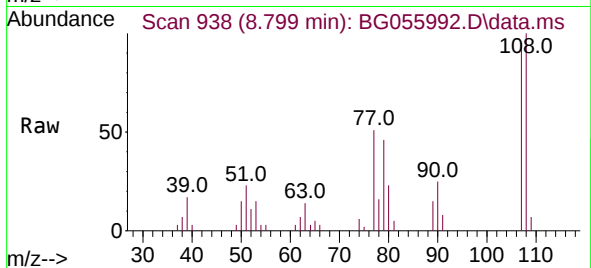
SSTDCCC040

Tgt Ion:107 Resp: 1506
Ion Ratio Lower Upper
107 100
108 105.8 89.8 134.8
77 53.8 50.2 75.2
79 49.0 53.6 80.4#

Manual Integrations

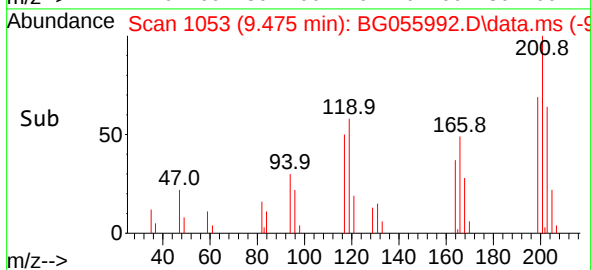
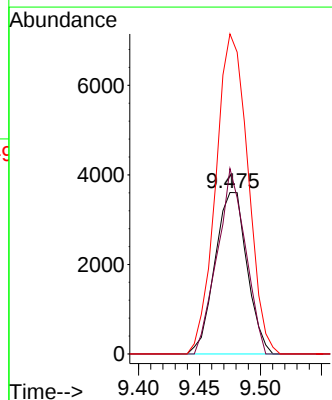
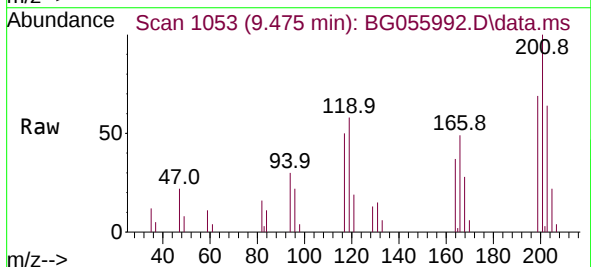
APPROVED

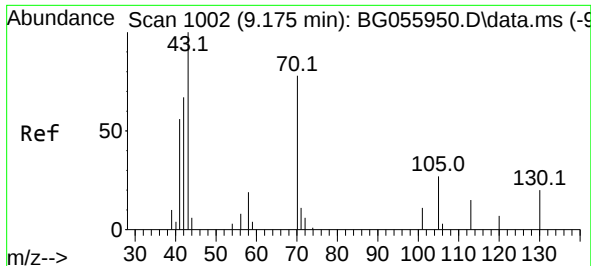
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#18
Hexachloroethane
Concen: 40.231 ng
RT: 9.475 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Tgt Ion:117 Resp: 6606
Ion Ratio Lower Upper
117 100
119 114.9 66.8 100.2#
201 198.3 144.6 217.0





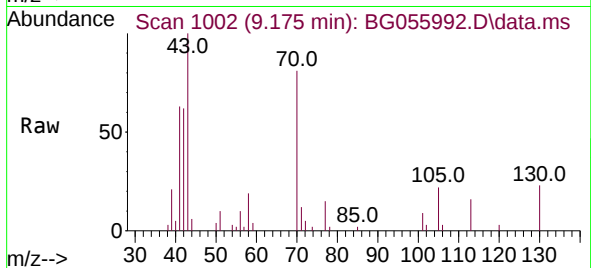
#19
n-Nitroso-di-n-propylamine
Concen: 43.322 ng
RT: 9.175 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



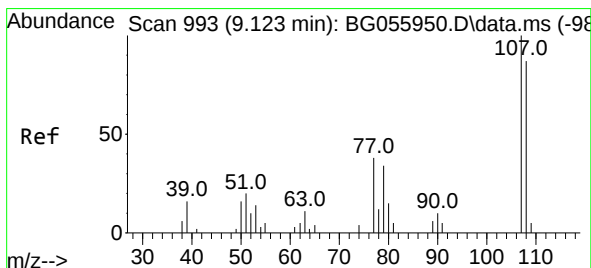
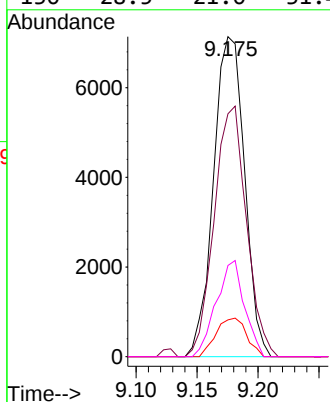
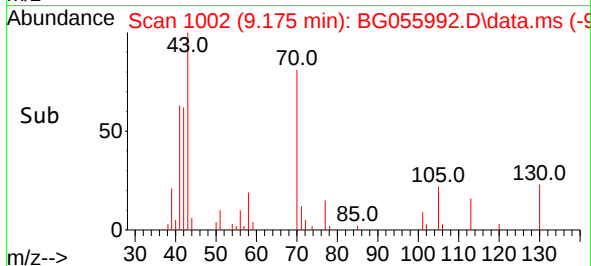
Tgt Ion: 70 Resp: 1266
Ion Ratio Lower Upper
70 100
42 75.9 69.0 103.4
101 11.5 11.8 17.8
130 28.5 21.0 31.4

Manual Integrations

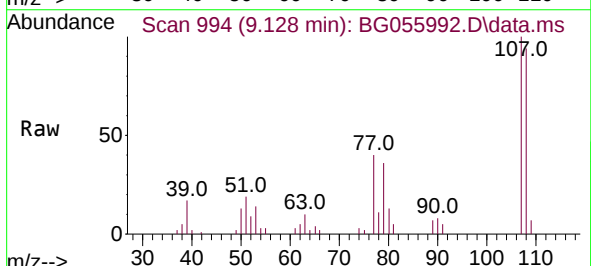
APPROVED

Reviewed By :Yogesh Patel 12/19/2022

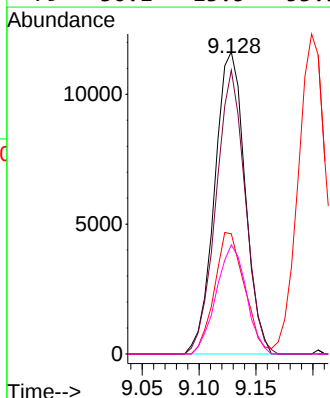
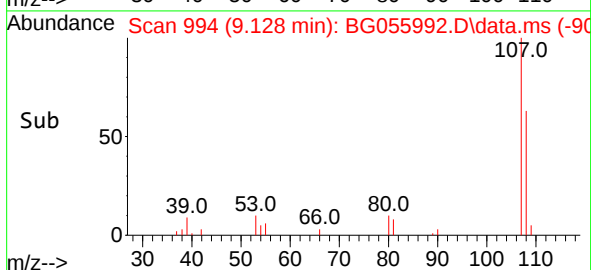
Supervised By :mohammad ahmed 12/19/2022

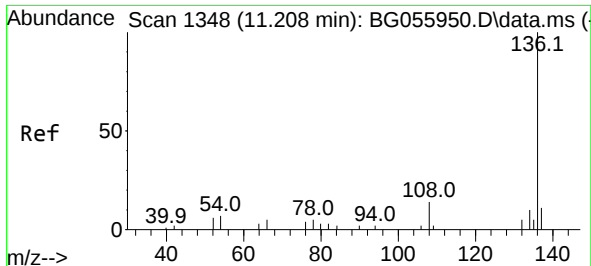


#20
3+4-Methylphenols
Concen: 43.032 ng
RT: 9.128 min Scan# 994
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:107 Resp: 21570
Ion Ratio Lower Upper
107 100
108 94.0 67.0 107.0
77 39.8 18.3 58.3
79 36.1 13.5 53.5





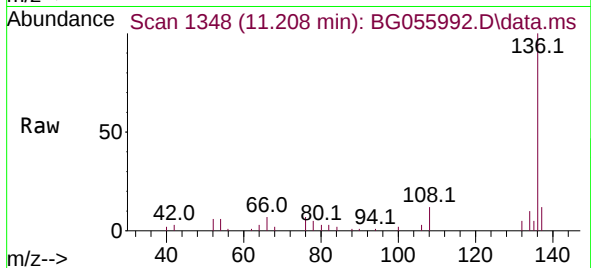
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.208 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

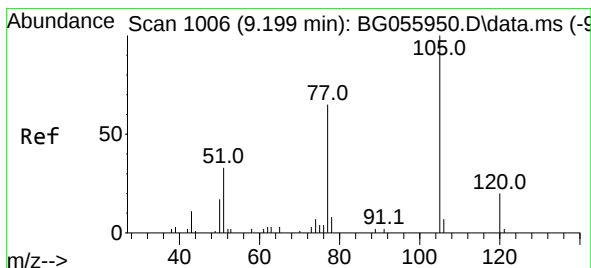
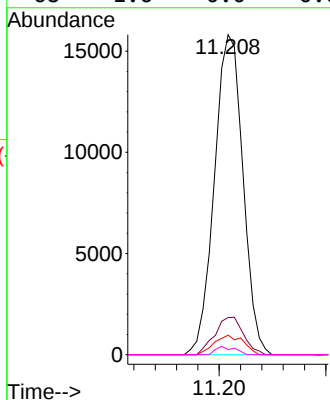
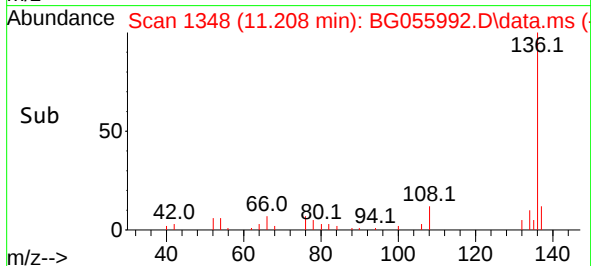


Tgt Ion:136 Resp: 29370
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 6.1 5.6 8.4
68 1.6 0.0 0.0#

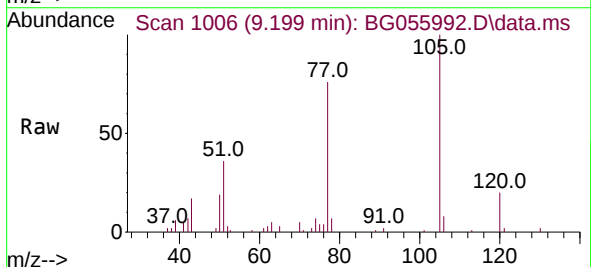
Manual Integrations

APPROVED

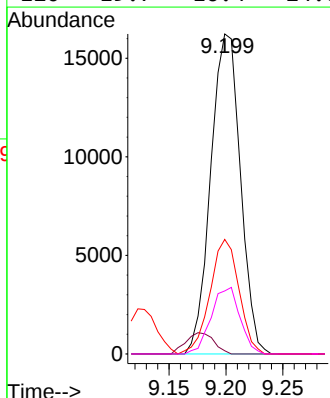
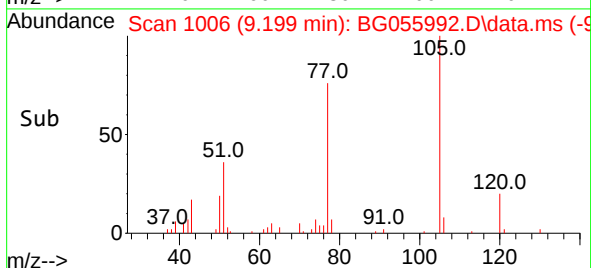
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

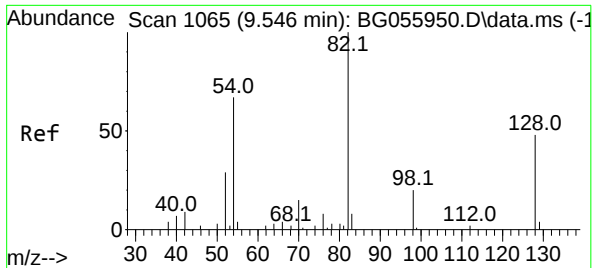


#22
Acetophenone
Concen: 40.462 ng
RT: 9.199 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:105 Resp: 29459
Ion Ratio Lower Upper
105 100
71 1.0 0.0 0.0#
51 35.8 26.7 40.1
120 19.7 16.4 24.6





#23

Nitrobenzene-d5

Concen: 82.776 ng

RT: 9.546 min Scan# 1065

Delta R.T. 0.000 min

Lab File: BG055992.D

Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

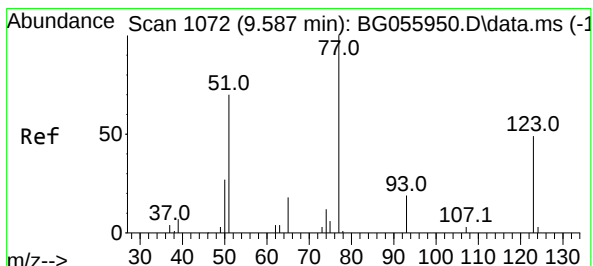
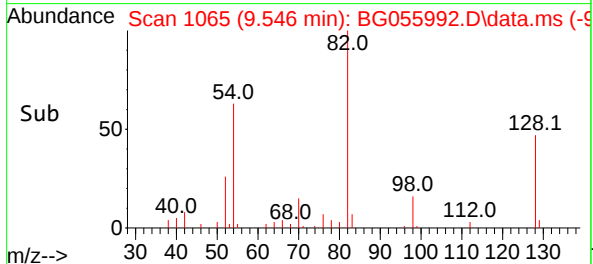
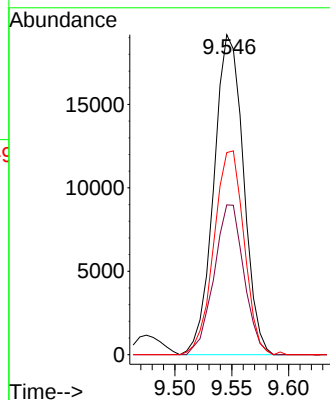
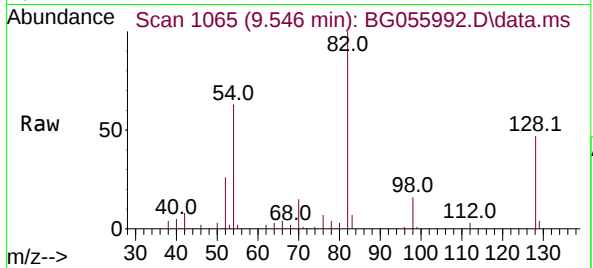
Tgt Ion: 82	Resp: 34789
Ion Ratio	Lower Upper
82 100	
128 46.8	38.4 57.6
54 63.2	53.3 79.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#24

Nitrobenzene

Concen: 42.744 ng

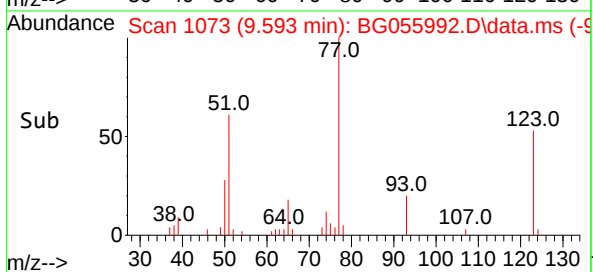
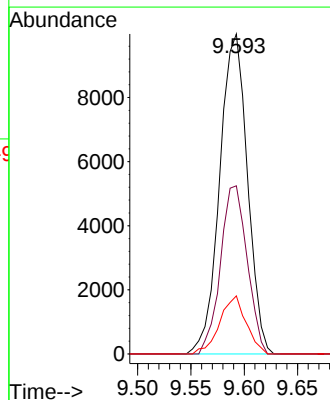
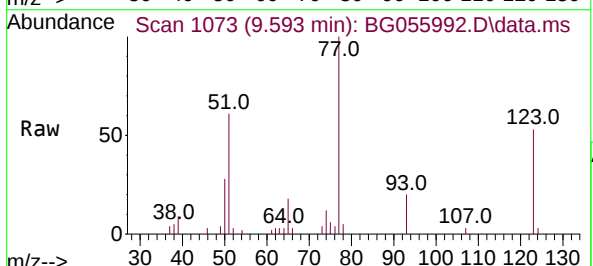
RT: 9.593 min Scan# 1073

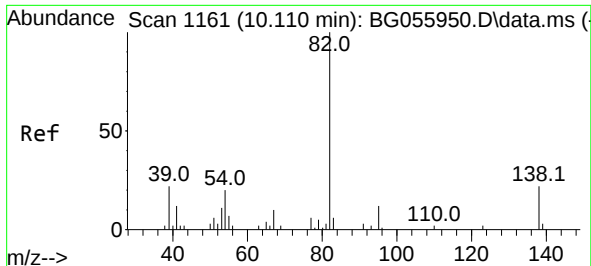
Delta R.T. 0.000 min

Lab File: BG055992.D

Acq: 16 Dec 2022 13:28

Tgt Ion: 77	Resp: 18082
Ion Ratio	Lower Upper
77 100	
123 52.6	38.9 58.3
65 18.1	14.7 22.1





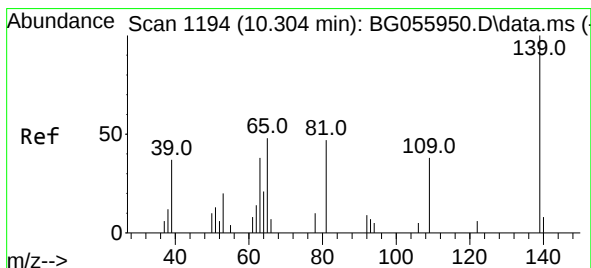
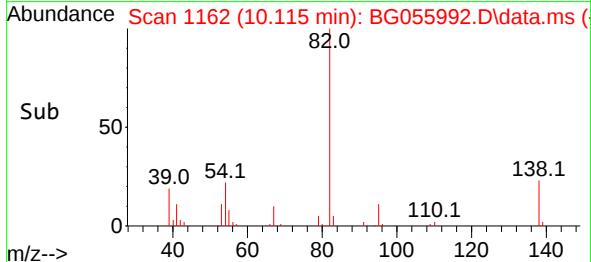
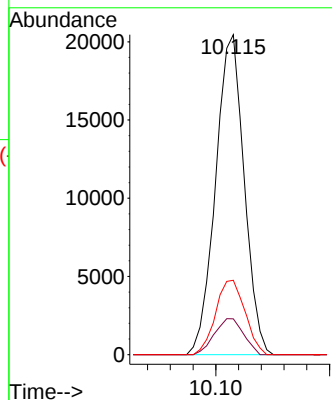
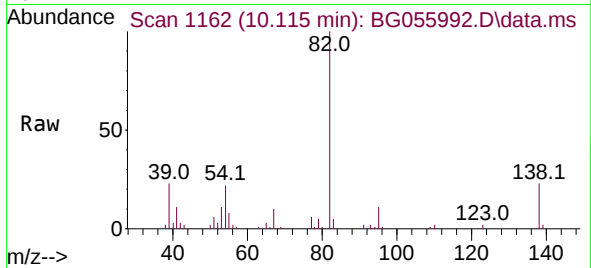
#25
Isophorone
Concen: 40.486 ng
RT: 10.115 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 35680
Ion Ratio Lower Upper
82 100
95 11.2 9.4 14.0
138 23.3 17.7 26.5

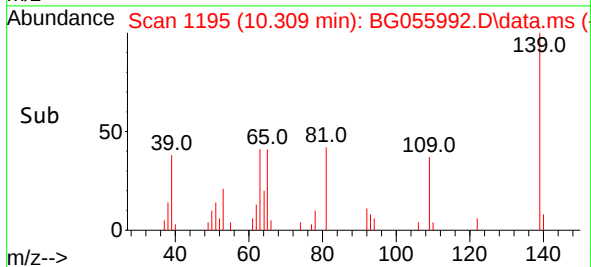
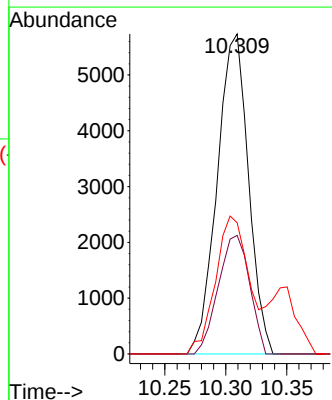
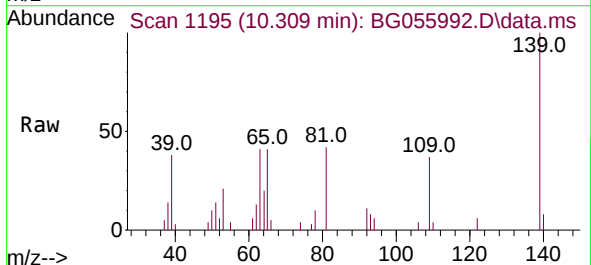
Manual Integrations
APPROVED

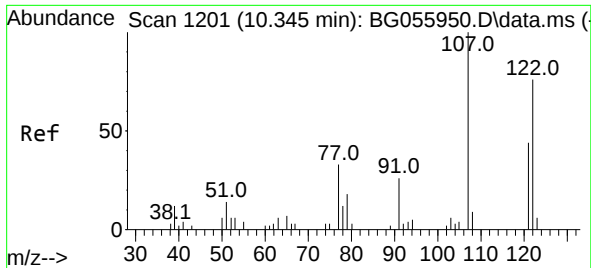
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#26
2-Nitrophenol
Concen: 40.934 ng
RT: 10.309 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Tgt Ion:139 Resp: 10251
Ion Ratio Lower Upper
139 100
109 37.1 30.7 46.1
65 41.0 38.8 58.2





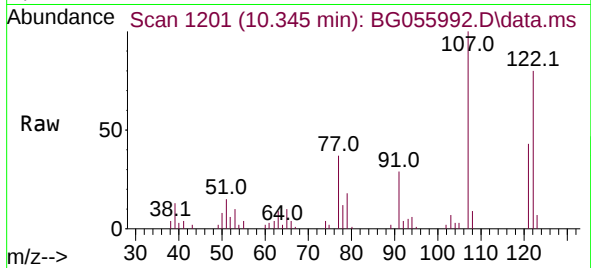
#27
2,4-Dimethylphenol
Concen: 40.565 ng m
RT: 10.345 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

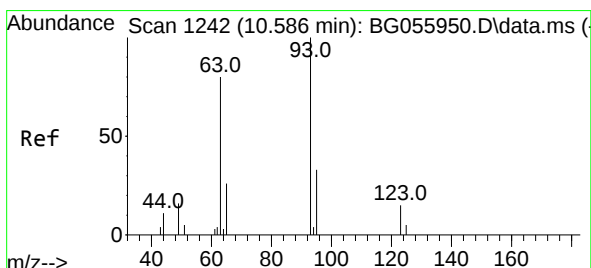
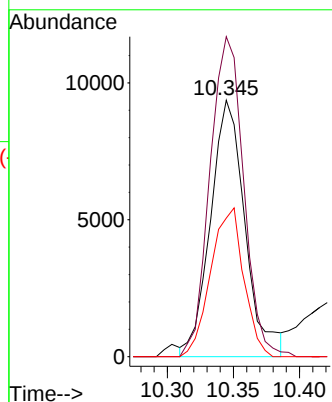
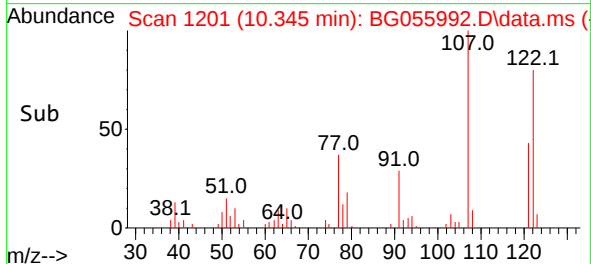


Tgt Ion:122 Resp: 1706
Ion Ratio Lower Upper
122 100
107 124.8 105.9 158.9
121 54.0 46.1 69.1

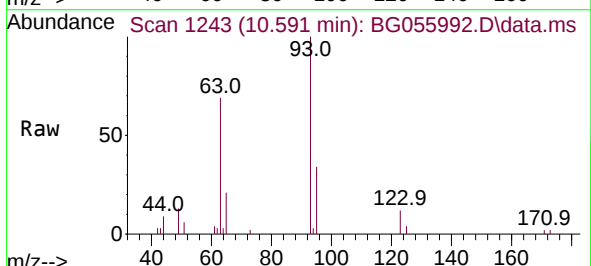
Manual Integrations

APPROVED

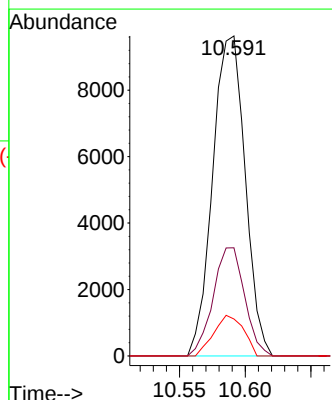
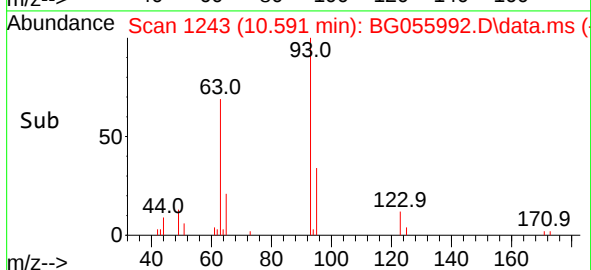
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

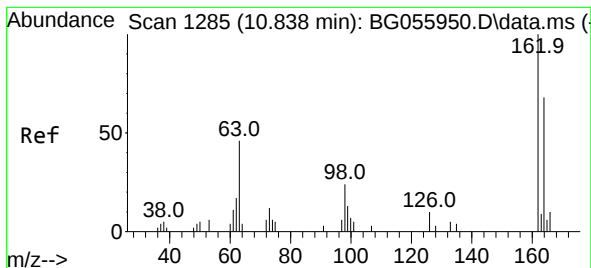


#28
bis(2-Chloroethoxy)methane
Concen: 42.491 ng
RT: 10.591 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion: 93 Resp: 16550
Ion Ratio Lower Upper
93 100
95 33.8 26.3 39.5
123 11.5 12.2 18.2#





#29
2,4-Dichlorophenol
Concen: 40.392 ng
RT: 10.838 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

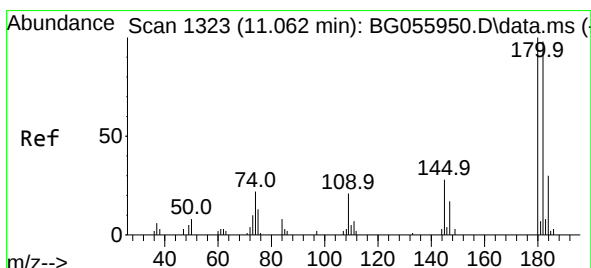
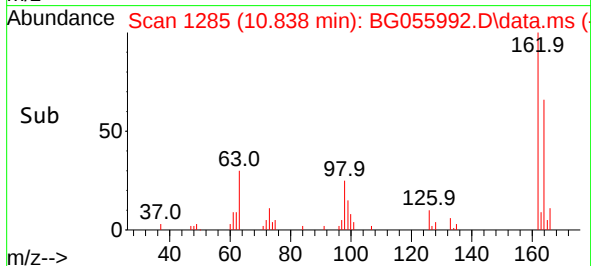
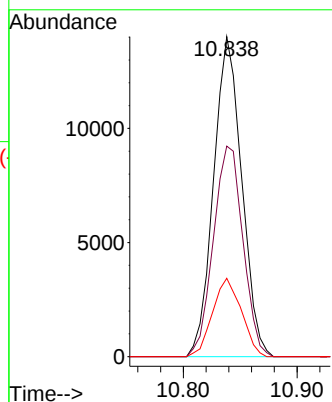
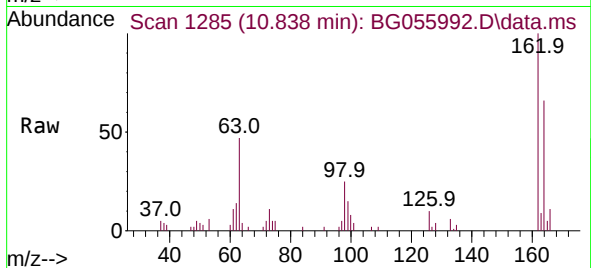
SSTDCCC040

Tgt Ion:162 Resp: 2411
Ion Ratio Lower Upper
162 100
164 65.8 47.5 87.5
98 24.5 4.3 44.3

Manual Integrations

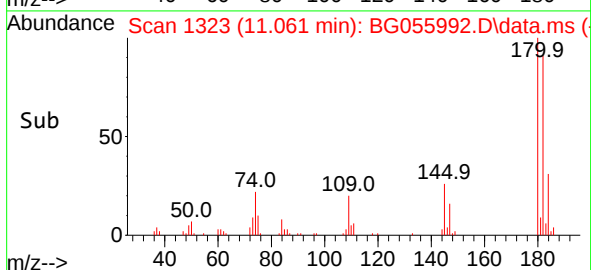
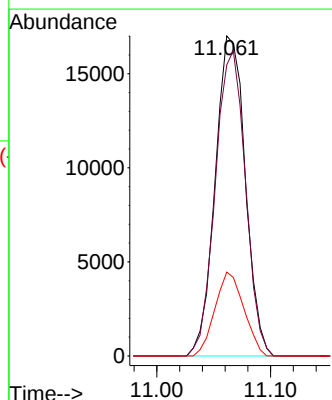
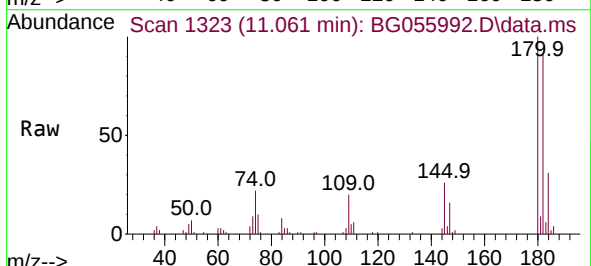
APPROVED

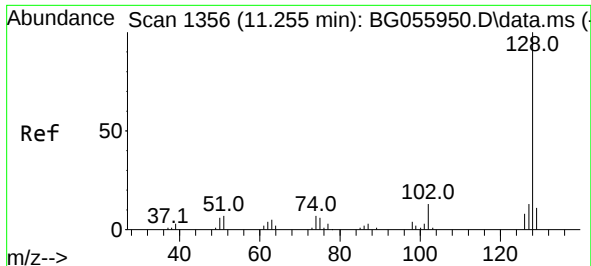
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.174 ng
RT: 11.061 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

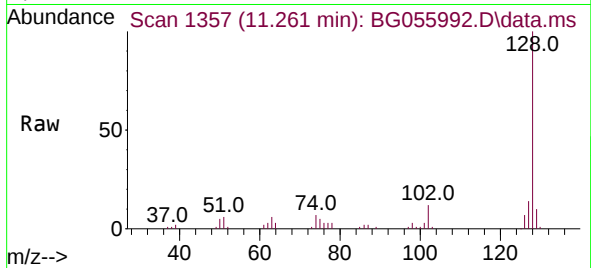
Tgt Ion:180 Resp: 31175
Ion Ratio Lower Upper
180 100
182 91.0 78.1 117.1
145 26.2 22.4 33.6





#31
Naphthalene
Concen: 40.895 ng
RT: 11.261 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

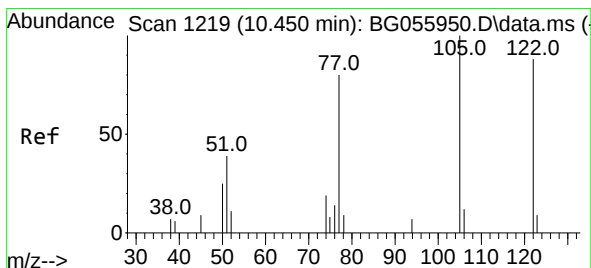
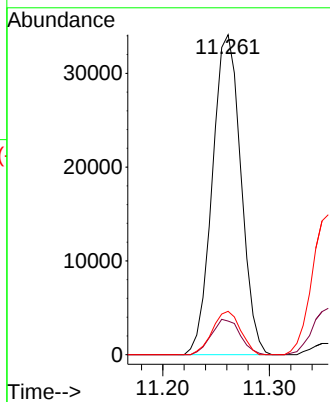
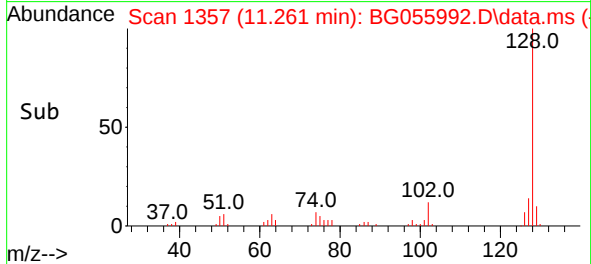
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



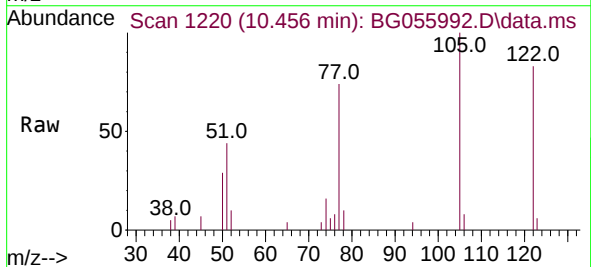
Tgt Ion:128 Resp: 63375
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.5 10.3 15.5

Manual Integrations
APPROVED

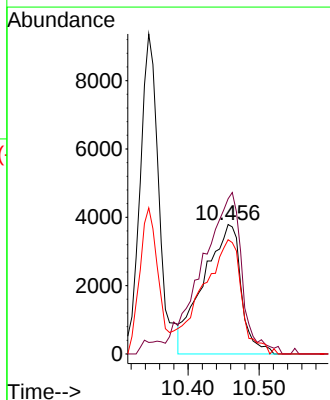
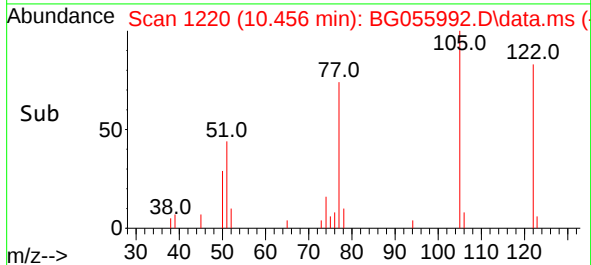
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

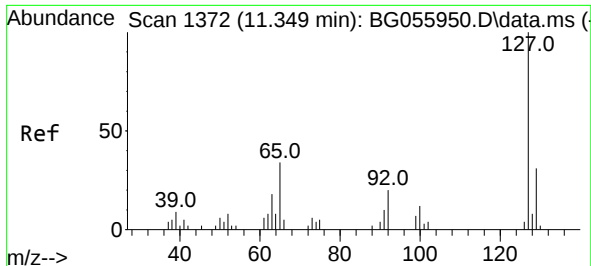


#32
Benzoic acid
Concen: 39.702 ng
RT: 10.456 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:122 Resp: 13926
Ion Ratio Lower Upper
122 100
105 120.0 90.6 130.6
77 88.3 61.0 101.0





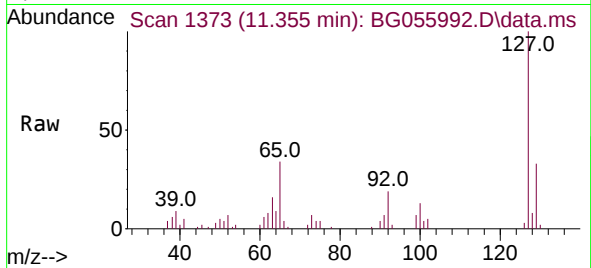
#33
4-Chloroaniline
Concen: 41.275 ng
RT: 11.355 min Scan# 11355
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

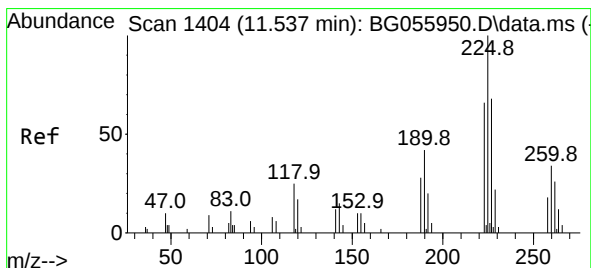
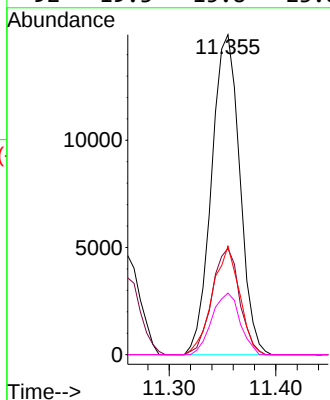
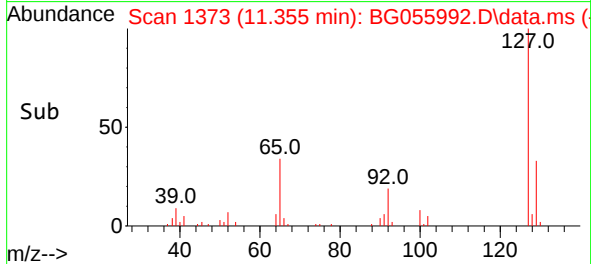


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.5	36.7
65	33.9	27.1	40.7
92	19.3	15.8	23.8

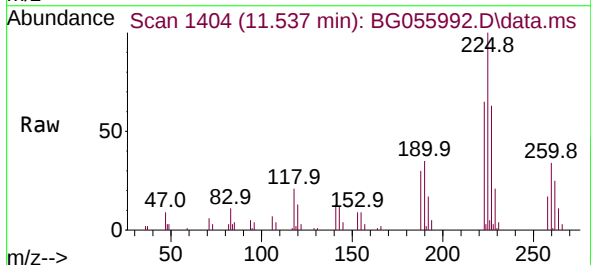
Manual Integrations

APPROVED

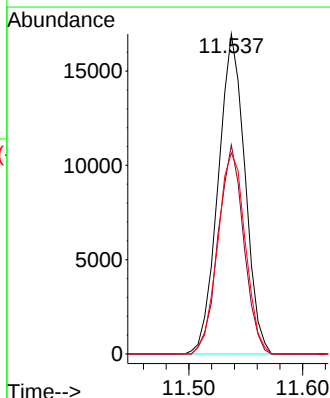
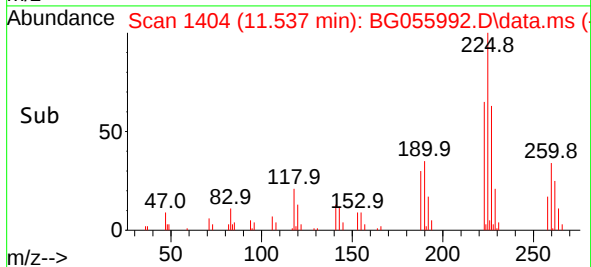
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

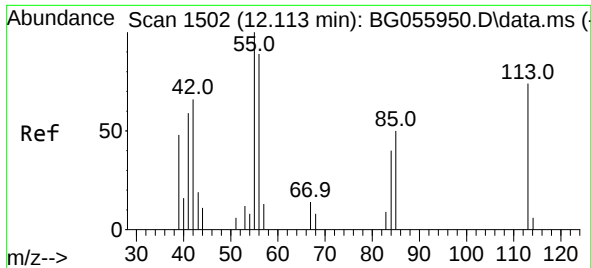


#34
Hexachlorobutadiene
Concen: 37.964 ng
RT: 11.537 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



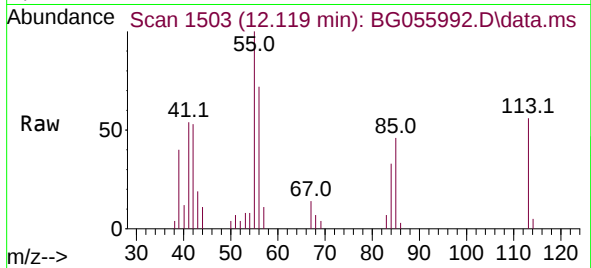
Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.9	53.2	79.8
227	62.8	54.7	82.1





#35
Caprolactam
Concen: 39.286 ng
RT: 12.119 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

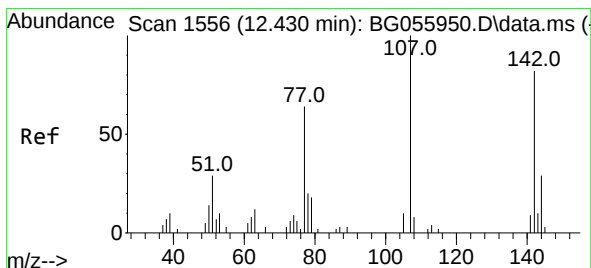
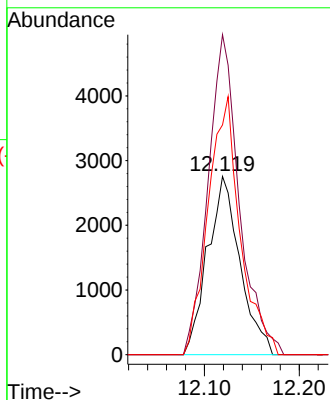
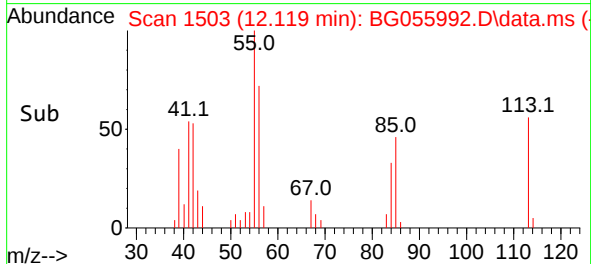
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



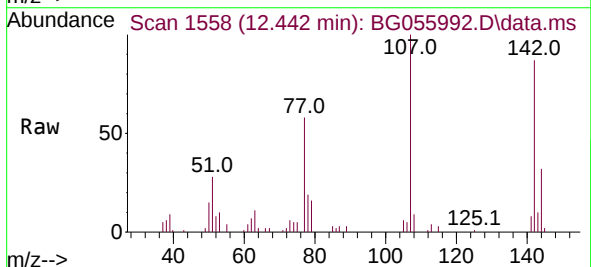
Tgt Ion:113 Resp: 6534
Ion Ratio Lower Upper
113 100
55 179.5 114.8 154.8
56 128.9 99.8 139.8

Manual Integrations
APPROVED

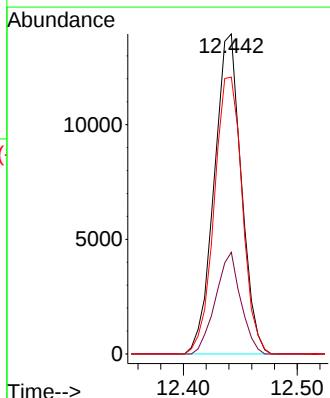
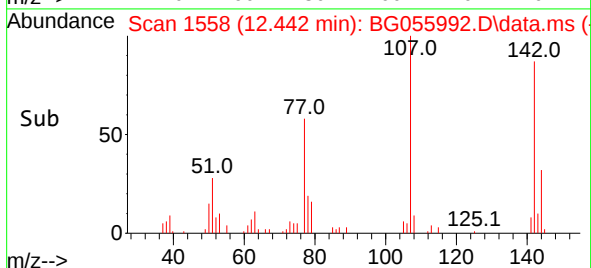
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

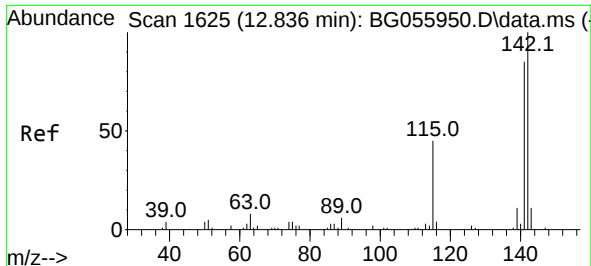


#36
4-Chloro-3-methylphenol
Concen: 41.332 ng
RT: 12.442 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:107 Resp: 23136
Ion Ratio Lower Upper
107 100
144 31.8 23.3 34.9
142 86.5 65.6 98.4





#37
2-Methylnaphthalene
Concen: 40.072 ng
RT: 12.836 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

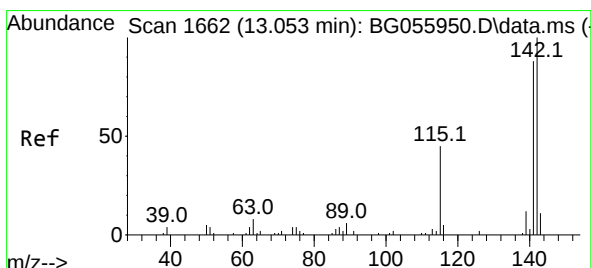
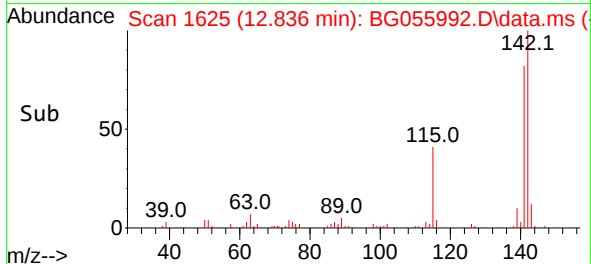
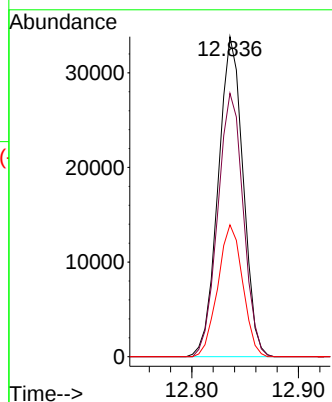
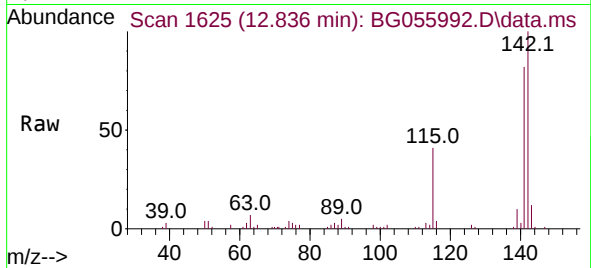
SSTDCCC040

Tgt Ion:142 Resp: 54864
Ion Ratio Lower Upper
142 100
141 82.3 67.8 101.6
115 41.2 35.7 53.5

Manual Integrations

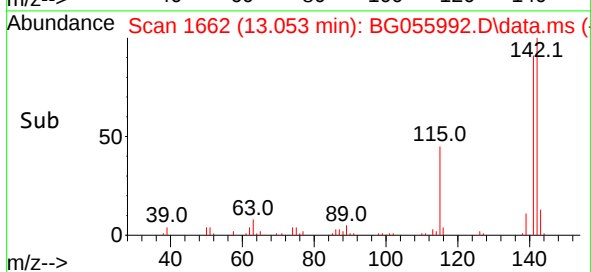
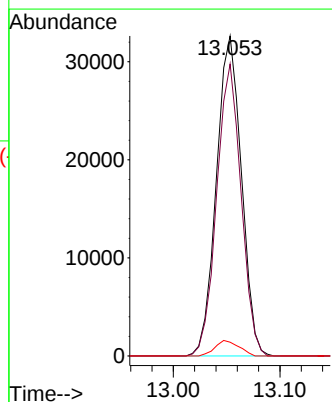
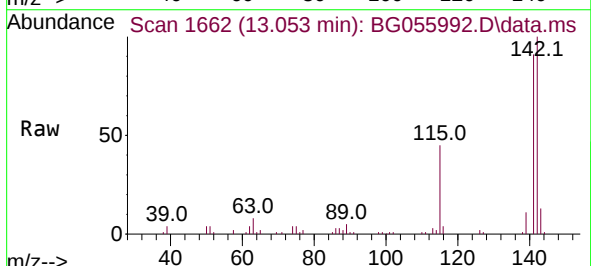
APPROVED

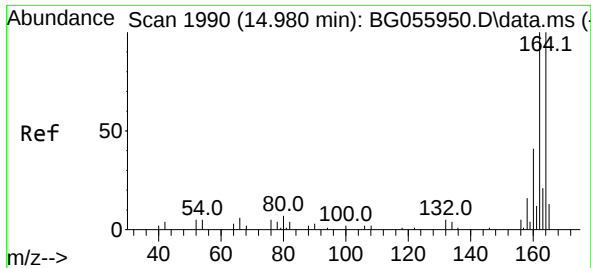
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#38
1-Methylnaphthalene
Concen: 39.876 ng
RT: 13.053 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Tgt Ion:142 Resp: 53187
Ion Ratio Lower Upper
142 100
141 91.2 70.2 105.2
116 4.3 3.8 5.8





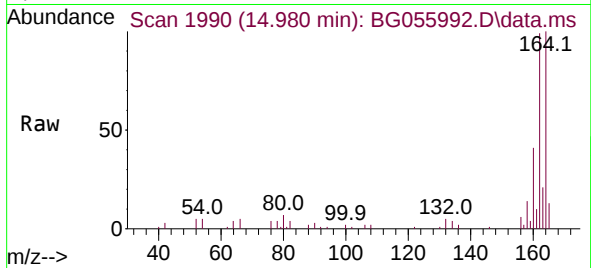
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

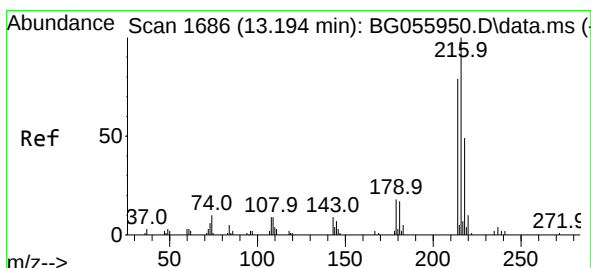
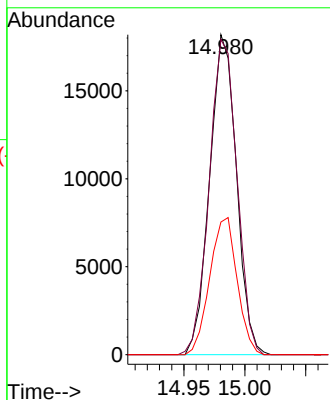
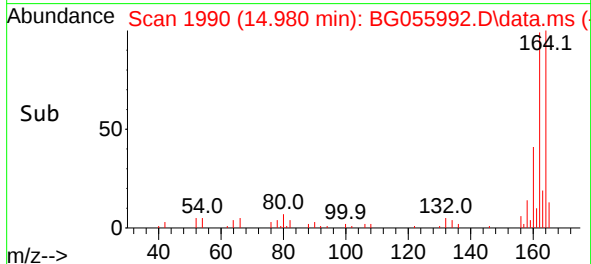


Tgt Ion:164 Resp: 27810
Ion Ratio Lower Upper
164 100
162 98.5 79.8 119.8
160 41.5 33.0 49.4

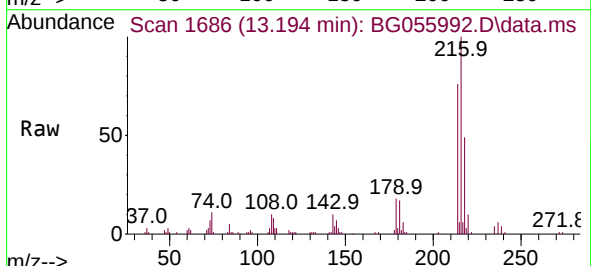
Manual Integrations

APPROVED

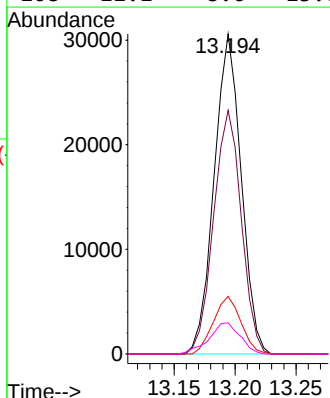
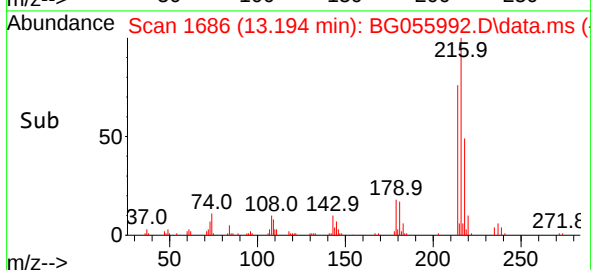
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

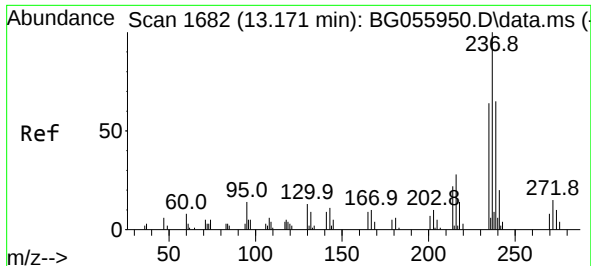


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.227 ng
RT: 13.194 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



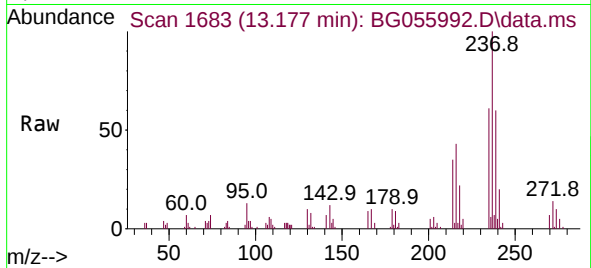
Tgt Ion:216 Resp: 47211
Ion Ratio Lower Upper
216 100
214 77.8 61.5 92.3
179 18.2 14.6 21.8
108 11.1 8.6 13.0





#41
Hexachlorocyclopentadiene
Concen: 41.305 ng
RT: 13.177 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

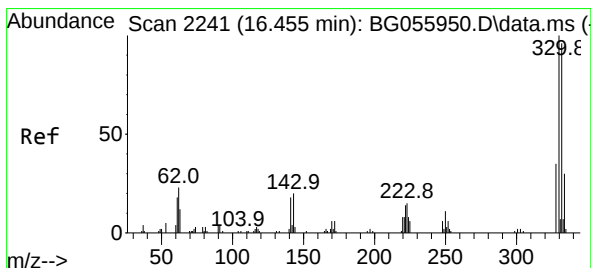
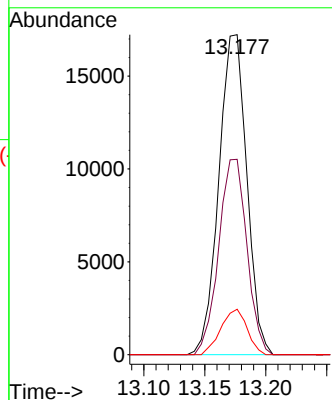
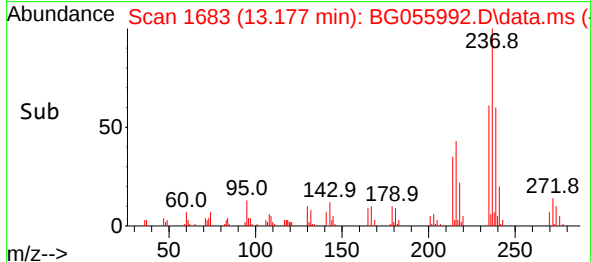
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



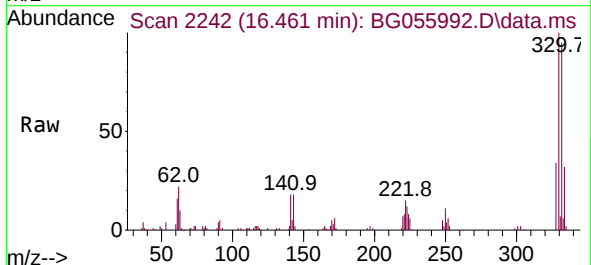
Tgt Ion:237 Resp: 2750
Ion Ratio Lower Upper
237 100
235 61.1 43.7 83.7
272 14.2 0.0 35.1

Manual Integrations
APPROVED

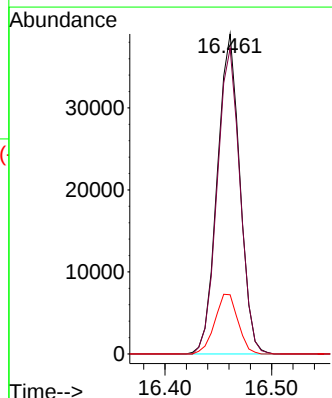
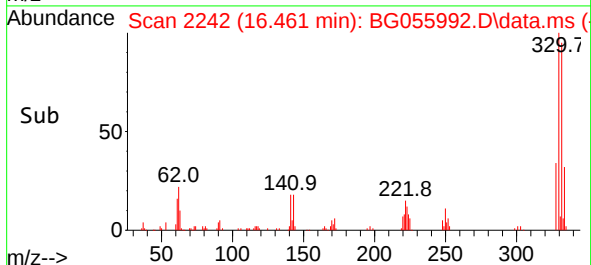
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

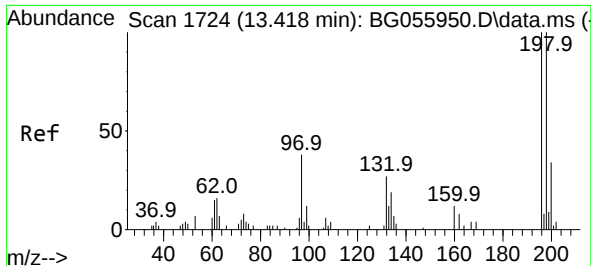


#42
2,4,6-Tribromophenol
Concen: 85.427 ng
RT: 16.461 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



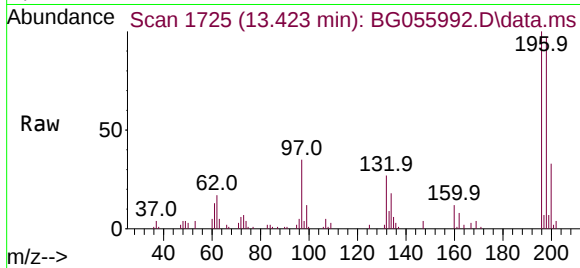
Tgt Ion:330 Resp: 57298
Ion Ratio Lower Upper
330 100
332 96.5 76.6 114.8
141 19.1 15.0 22.4





#43
 2,4,6-Trichlorophenol
 Concen: 42.095 ng
 RT: 13.423 min Scan# 1724
 Delta R.T. 0.000 min
 Lab File: BG055992.D
 Acq: 16 Dec 2022 13:28

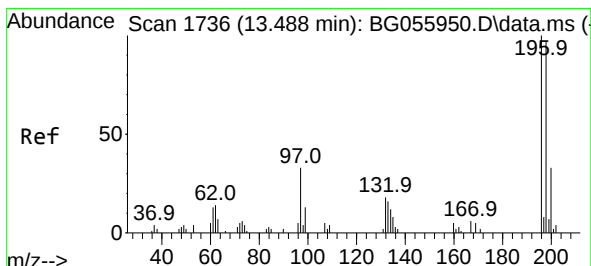
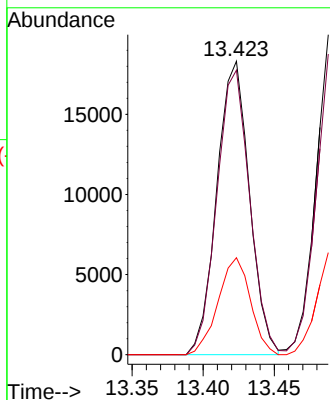
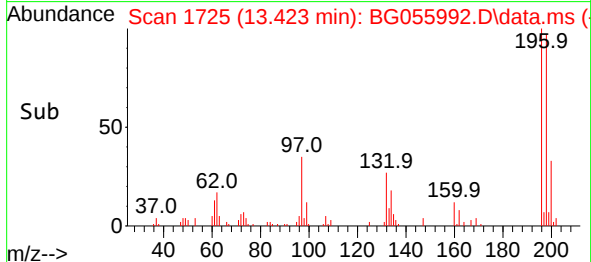
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



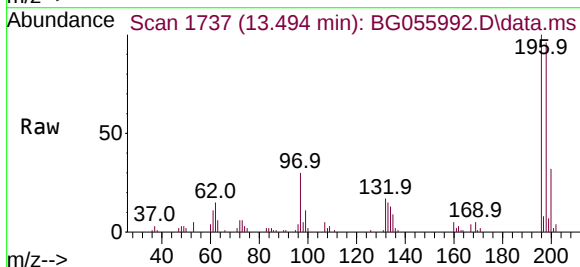
Tgt Ion:196 Resp: 2924
 Ion Ratio Lower Upper
 196 100
 198 96.9 80.2 120.4
 200 33.1 27.6 41.4

Manual Integrations
 APPROVED

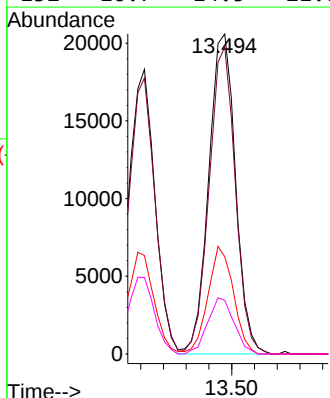
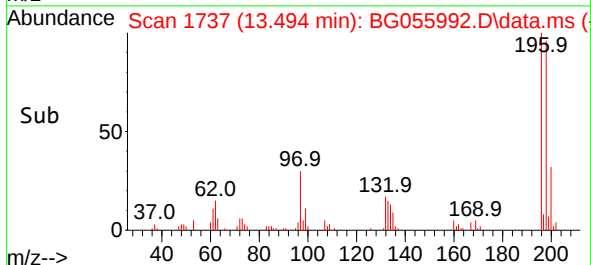
Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

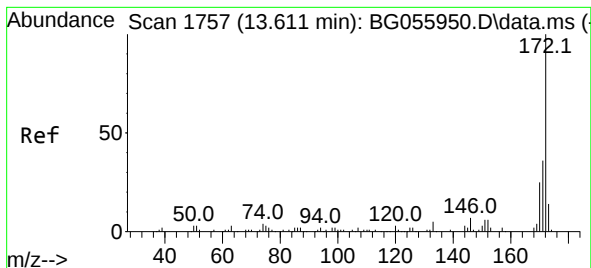


#44
 2,4,5-Trichlorophenol
 Concen: 43.091 ng
 RT: 13.494 min Scan# 1737
 Delta R.T. 0.000 min
 Lab File: BG055992.D
 Acq: 16 Dec 2022 13:28



Tgt Ion:196 Resp: 33746
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.0 117.0
 97 30.4 26.0 39.0
 132 16.7 14.5 21.7





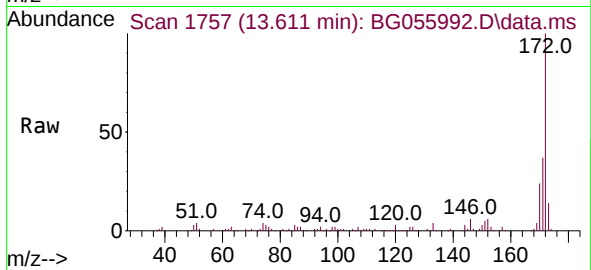
#45
2-Fluorobiphenyl
Concen: 80.836 ng
RT: 13.611 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



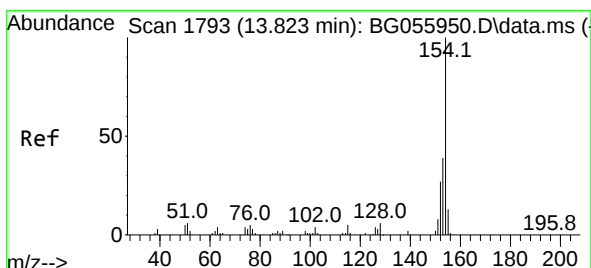
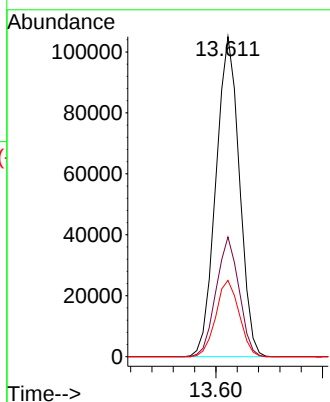
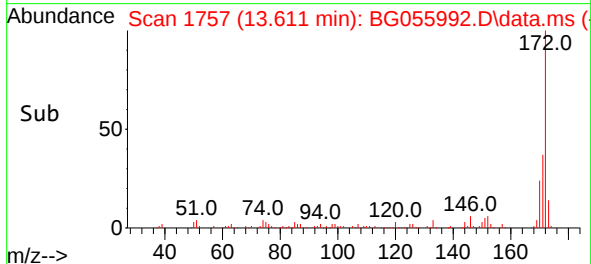
Tgt Ion:172 Resp: 160320
Ion Ratio Lower Upper
172 100
171 37.4 28.6 42.8
170 23.8 19.9 29.9

Manual Integrations

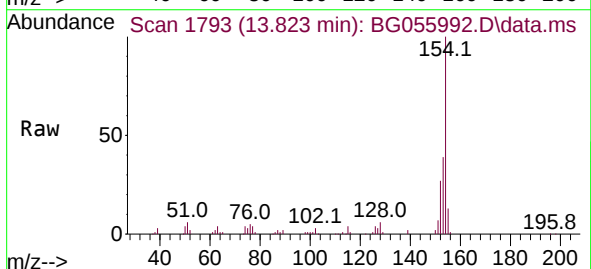
APPROVED

Reviewed By :Yogesh Patel 12/19/2022

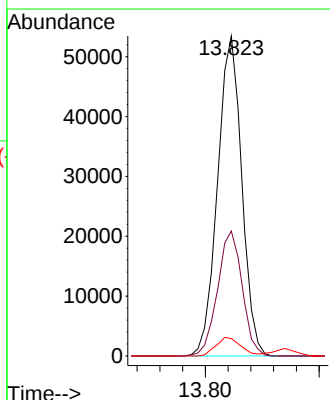
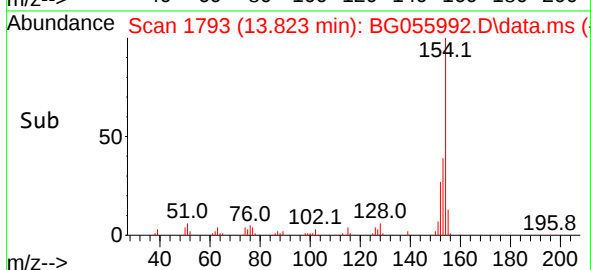
Supervised By :mohammad ahmed 12/19/2022

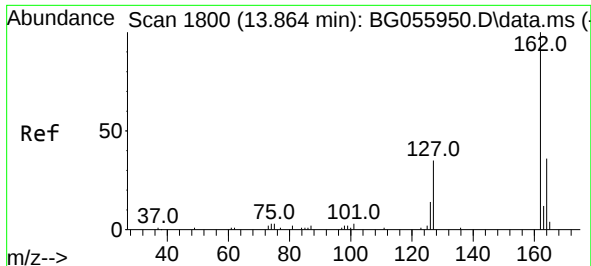


#46
1,1'-Biphenyl
Concen: 41.847 ng
RT: 13.823 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:154 Resp: 78899
Ion Ratio Lower Upper
154 100
153 39.0 19.5 59.5
76 5.4 0.0 25.5





#47
2-Chloronaphthalene
Concen: 41.350 ng
RT: 13.870 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

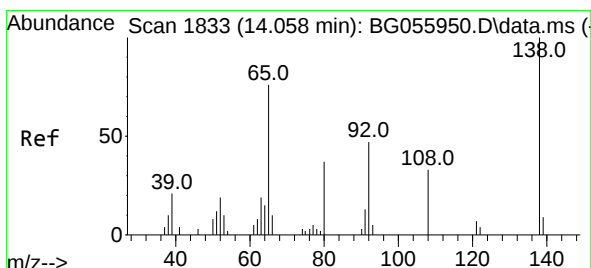
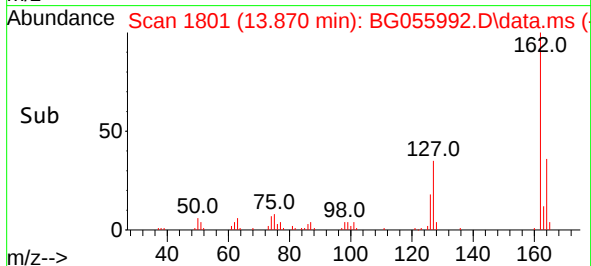
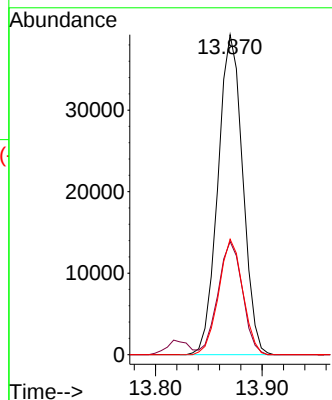
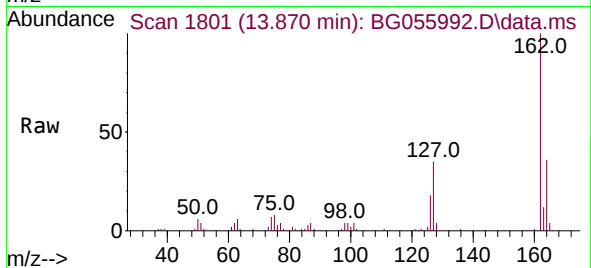
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 63348
Ion Ratio Lower Upper
162 100
127 35.3 31.0 46.4
164 36.1 28.6 42.8

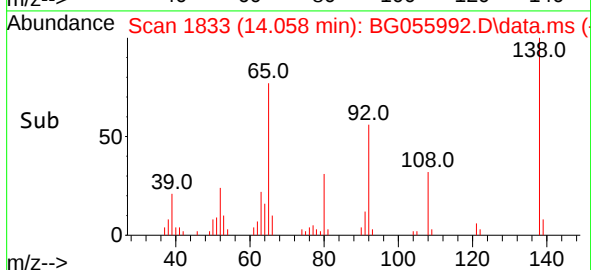
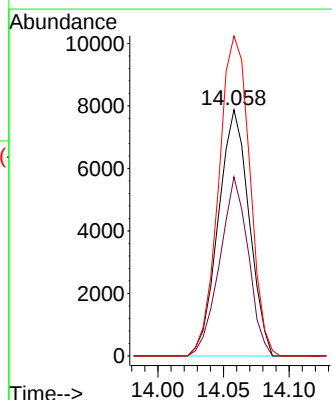
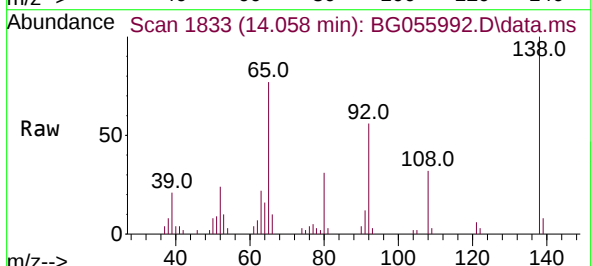
Manual Integrations
APPROVED

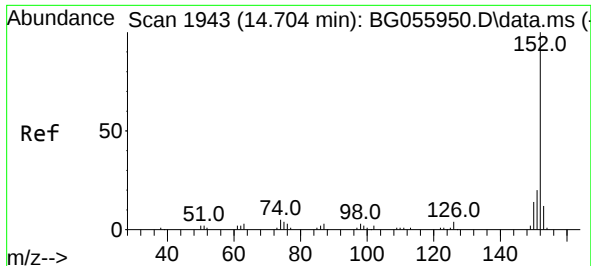
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#48
2-Nitroaniline
Concen: 42.834 ng
RT: 14.058 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Tgt Ion: 65 Resp: 12839
Ion Ratio Lower Upper
65 100
92 72.7 49.7 74.5
138 129.9 105.0 157.6





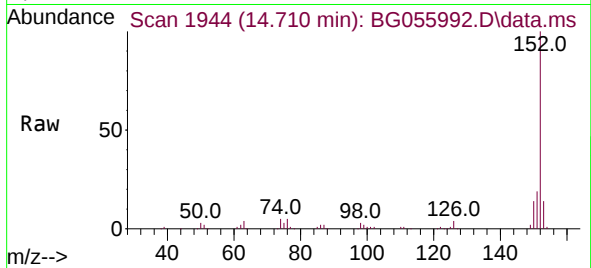
#49
Acenaphthylene
Concen: 41.077 ng
RT: 14.710 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



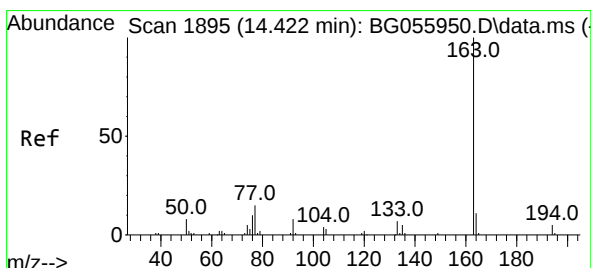
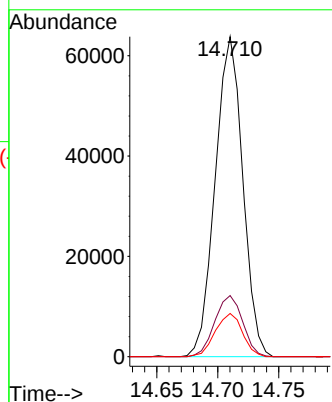
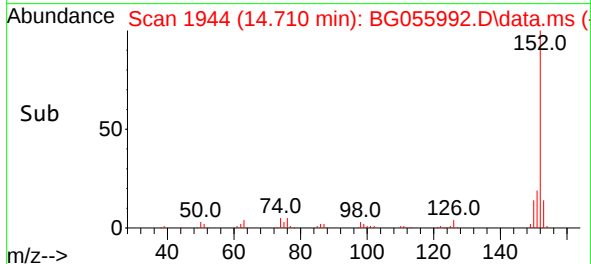
Tgt Ion:152 Resp: 10044
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.8
153 13.5 10.0 15.0

Manual Integrations

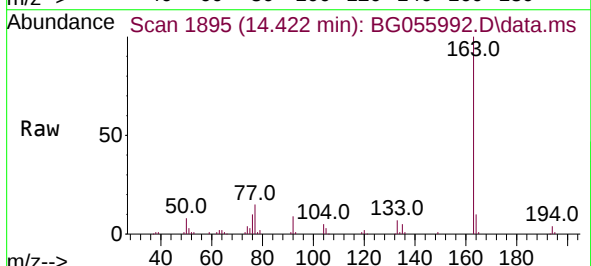
APPROVED

Reviewed By :Yogesh Patel 12/19/2022

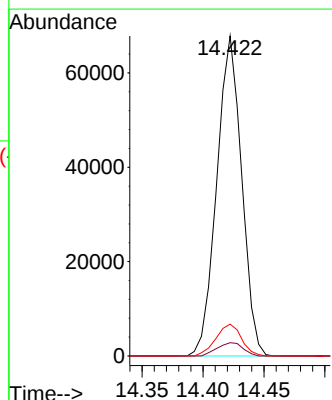
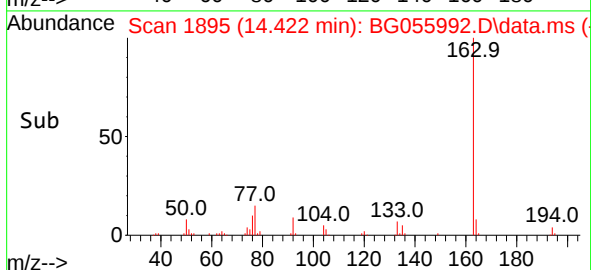
Supervised By :mohammad ahmed 12/19/2022

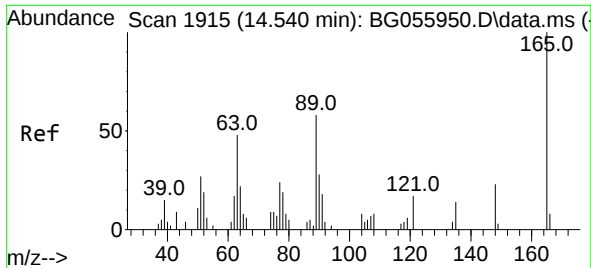


#50
Dimethylphthalate
Concen: 40.145 ng
RT: 14.422 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:163 Resp: 96544
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 10.0 8.6 13.0





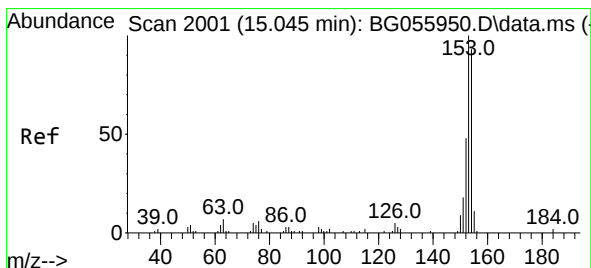
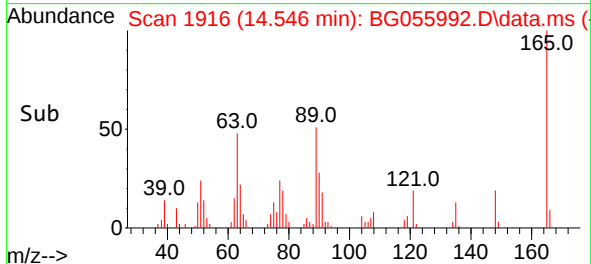
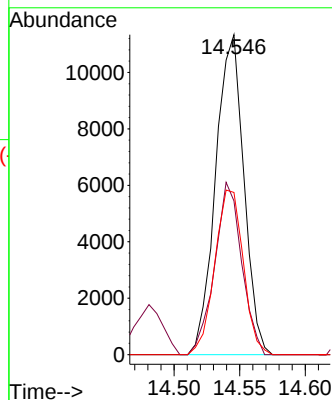
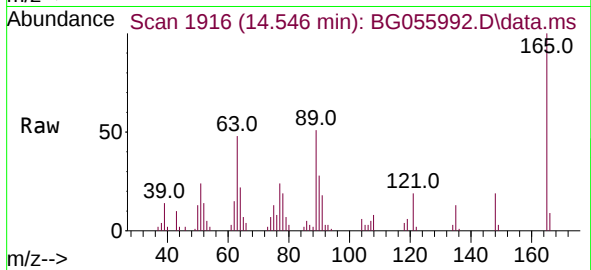
#51
2,6-Dinitrotoluene
Concen: 45.573 ng
RT: 14.546 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 16960
Ion Ratio Lower Upper
165 100
63 48.0 38.3 57.5
89 50.7 46.3 69.5

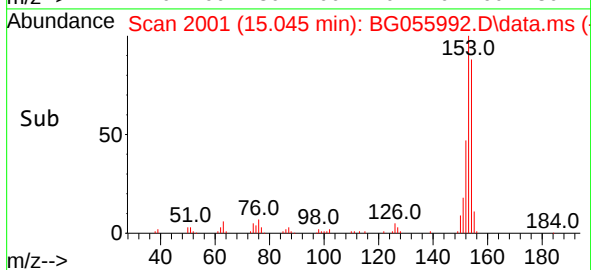
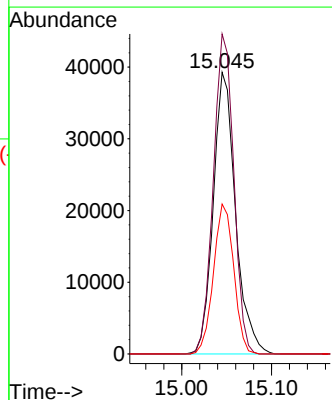
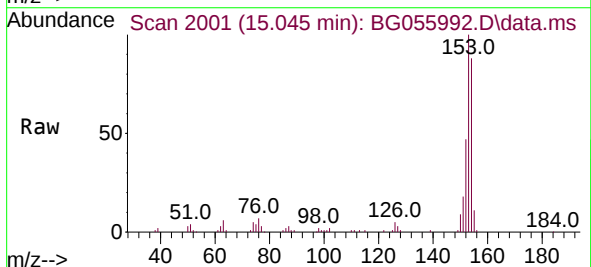
Manual Integrations
APPROVED

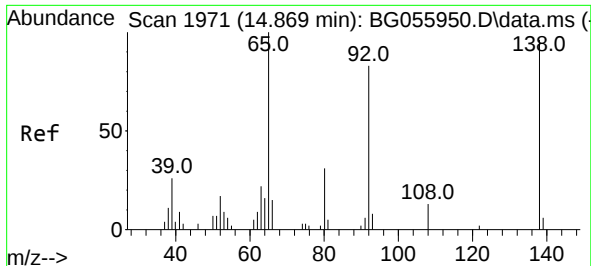
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#52
Acenaphthene
Concen: 41.140 ng
RT: 15.045 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

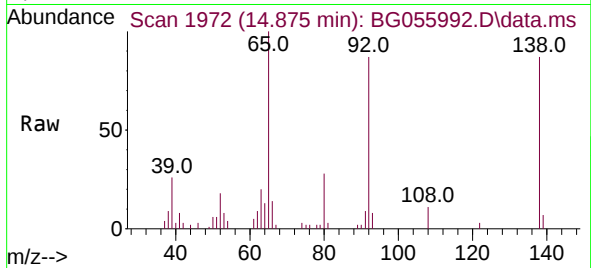
Tgt Ion:154 Resp: 67537
Ion Ratio Lower Upper
154 100
153 113.7 86.2 129.2
152 53.2 41.4 62.0





#53
3-Nitroaniline
Concen: 43.695 ng
RT: 14.875 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

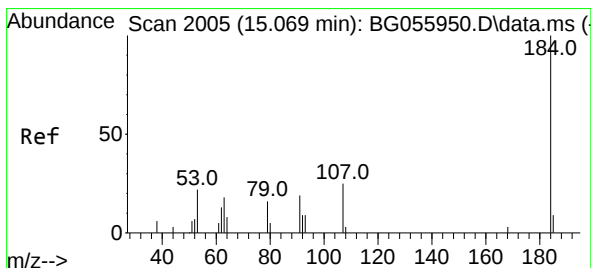
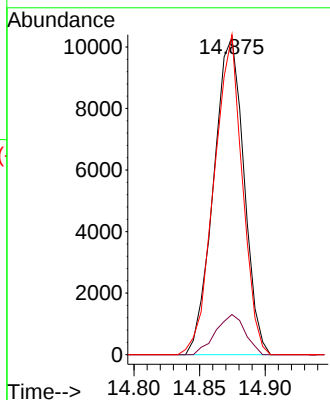
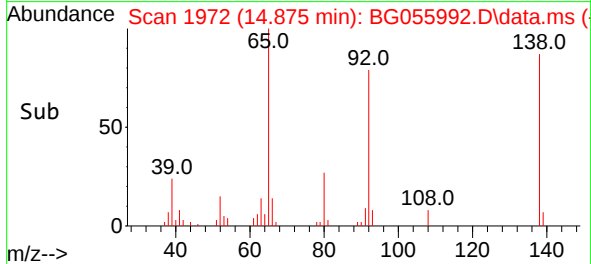
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



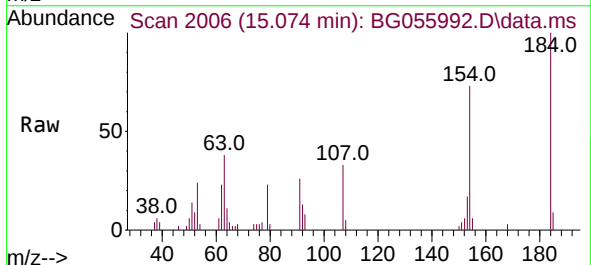
Tgt Ion:138 Resp: 16540
Ion Ratio Lower Upper
138 100
108 12.7 10.9 16.3
92 100.9 69.4 104.0

Manual Integrations
APPROVED

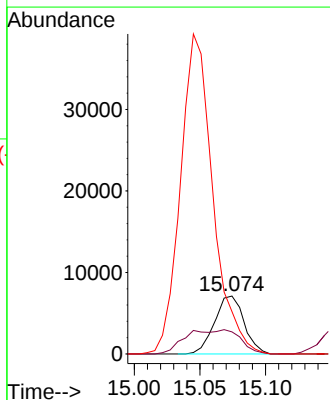
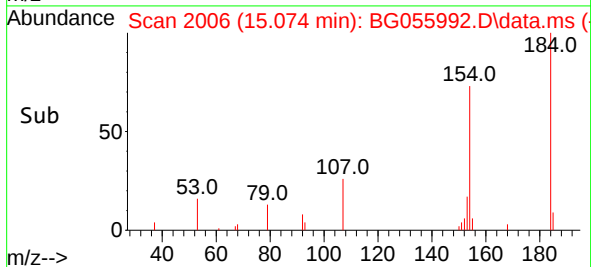
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

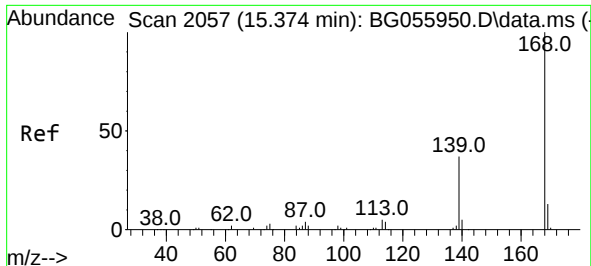


#54
2,4-Dinitrophenol
Concen: 40.071 ng
RT: 15.074 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:184 Resp: 11086
Ion Ratio Lower Upper
184 100
63 38.1 23.0 34.4#
154 73.3 67.0 100.4





#55
Dibenzenofuran
Concen: 40.792 ng
RT: 15.380 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

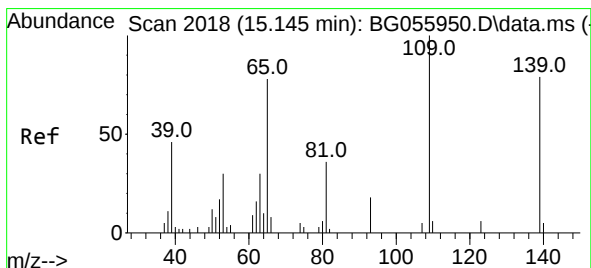
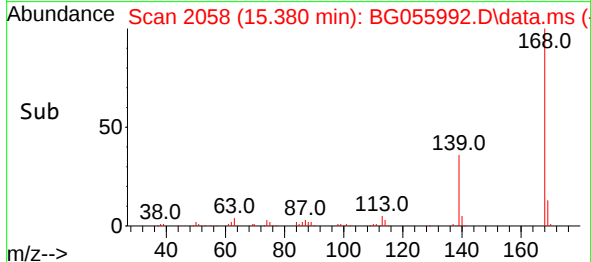
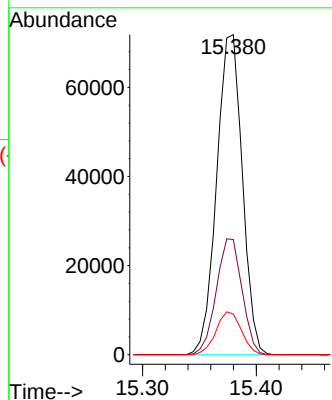
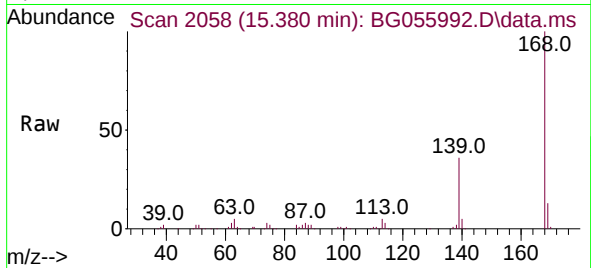
SSTDCCC040

Tgt Ion:168 Resp: 11261
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.8
169 12.7 10.6 16.0

Manual Integrations

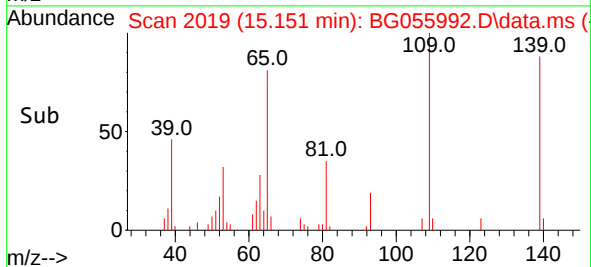
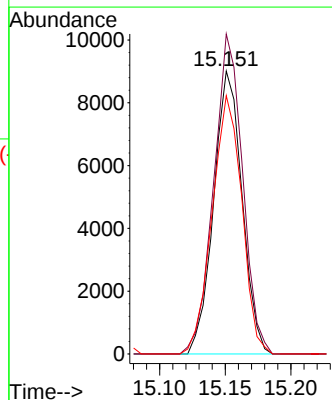
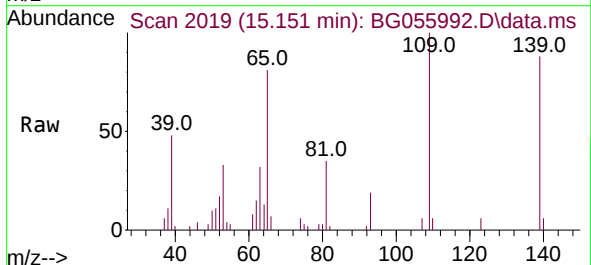
APPROVED

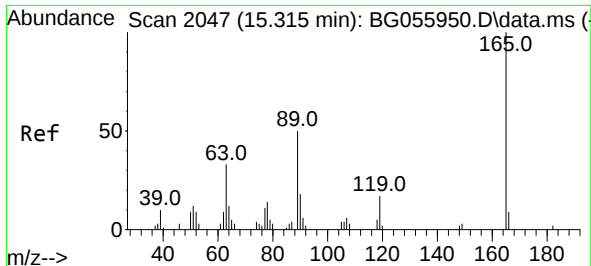
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#56
4-Nitrophenol
Concen: 44.709 ng
RT: 15.151 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Tgt Ion:139 Resp: 13562
Ion Ratio Lower Upper
139 100
109 113.1 106.7 146.7
65 91.3 79.2 119.2





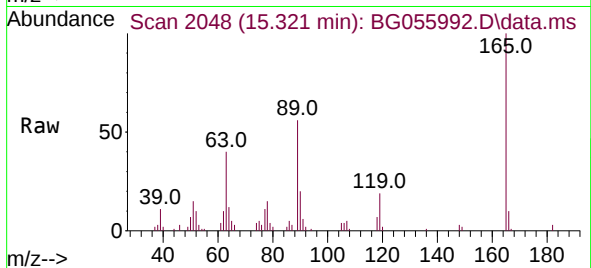
#57
2,4-Dinitrotoluene
Concen: 44.046 ng
RT: 15.321 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



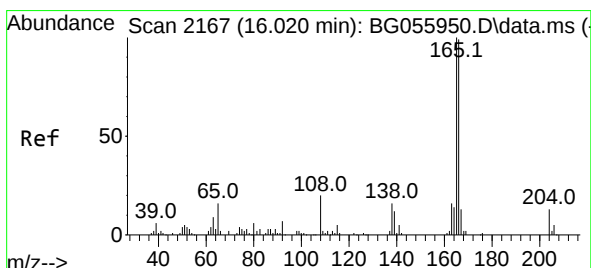
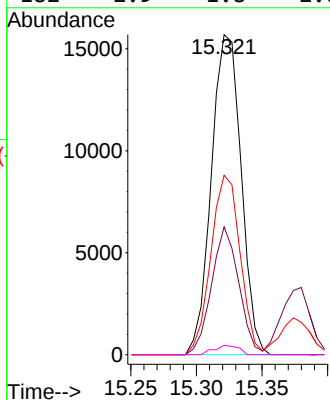
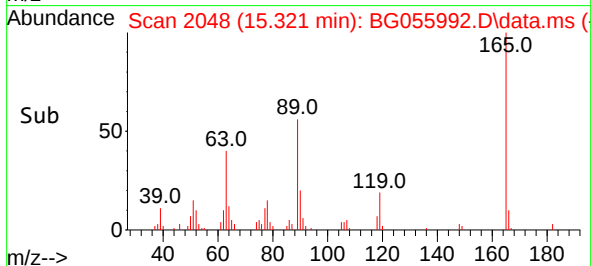
Tgt Ion:165 Resp: 2474
Ion Ratio Lower Upper
165 100
63 40.0 26.6 39.8
89 56.1 40.1 60.1
182 2.9 1.8 2.6#

Manual Integrations

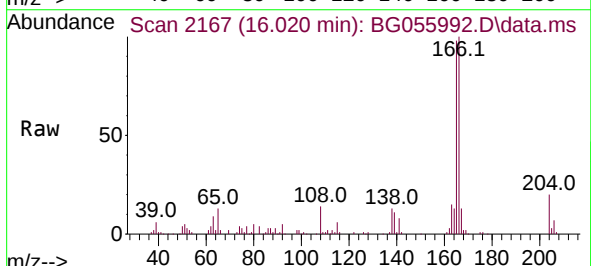
APPROVED

Reviewed By :Yogesh Patel 12/19/2022

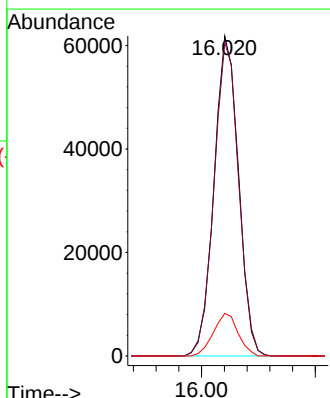
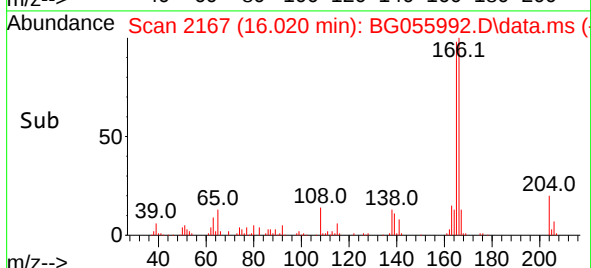
Supervised By :mohammad ahmed 12/19/2022

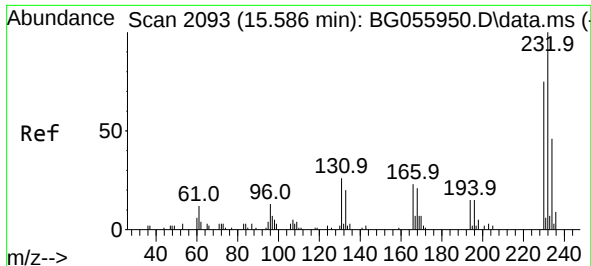


#58
Fluorene
Concen: 40.813 ng
RT: 16.020 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:166 Resp: 92101
Ion Ratio Lower Upper
166 100
165 97.9 81.1 121.7
167 13.3 10.5 15.7





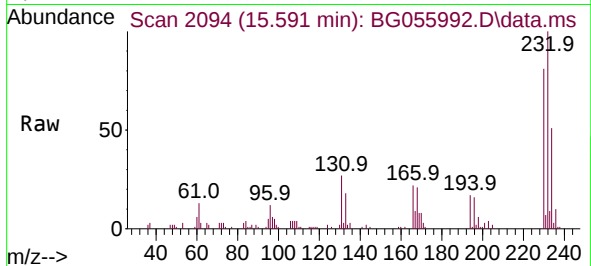
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.782 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

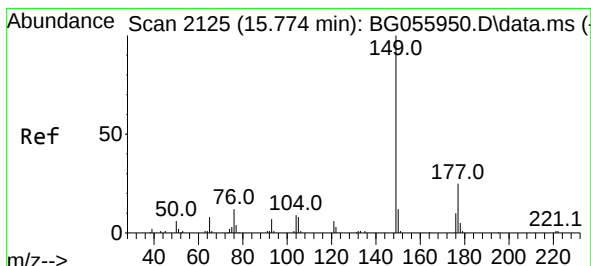
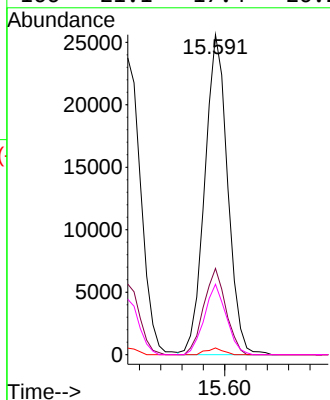
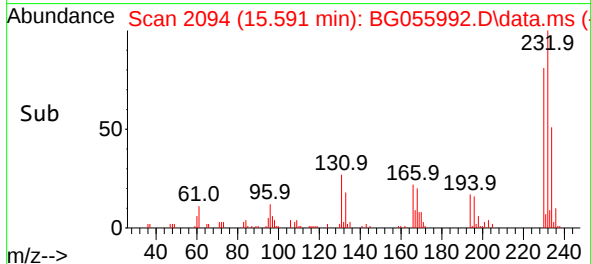


Tgt Ion:232 Resp: 38270
Ion Ratio Lower Upper
232 100
131 26.0 20.7 31.1
130 1.5 1.2 1.8
166 21.1 17.4 26.2

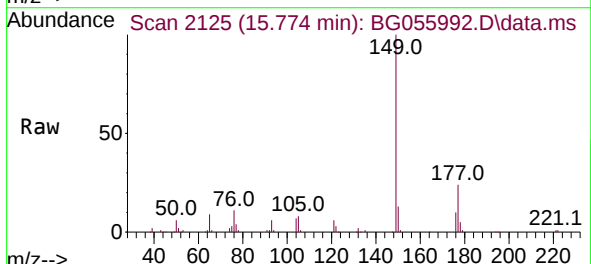
Manual Integrations

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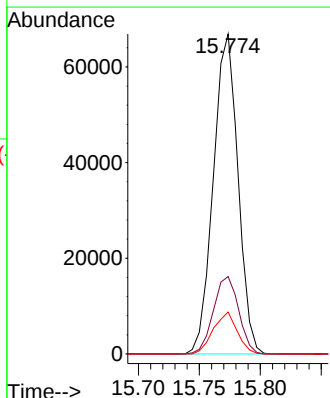
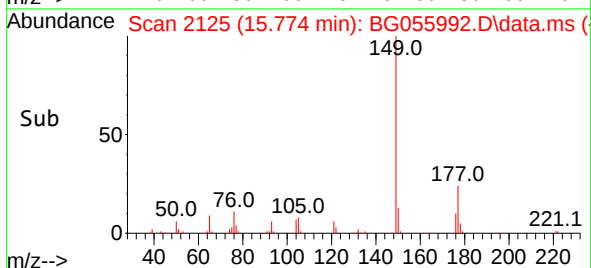
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

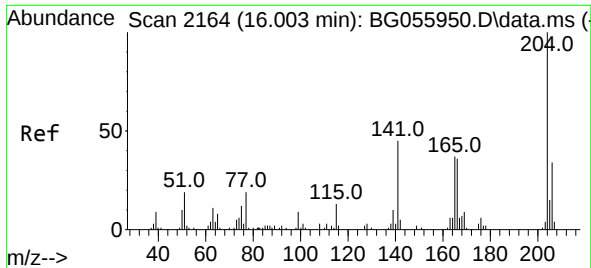


#60
Diethylphthalate
Concen: 39.956 ng
RT: 15.774 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:149 Resp: 93917
Ion Ratio Lower Upper
149 100
177 24.2 19.7 29.5
150 13.1 9.5 14.3





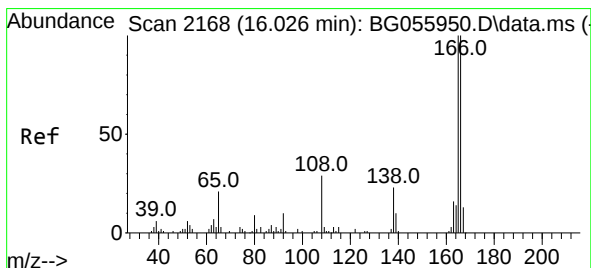
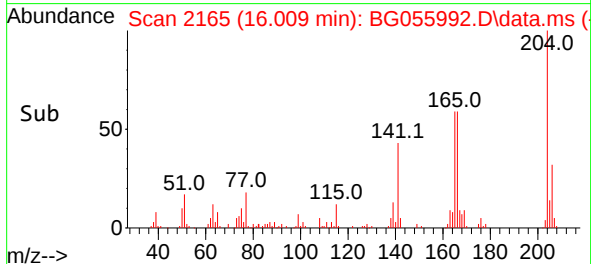
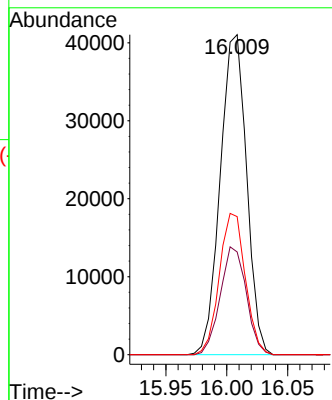
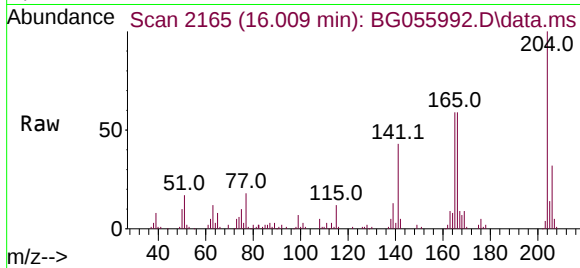
#61
4-Chlorophenyl-phenylether
Concen: 40.211 ng
RT: 16.009 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 61818
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 43.1 36.3 54.5

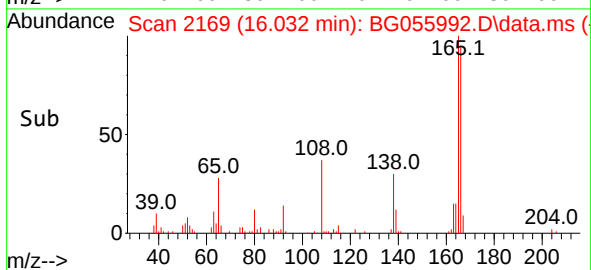
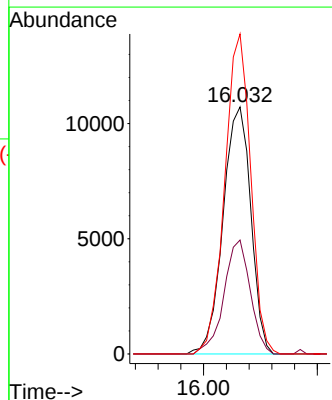
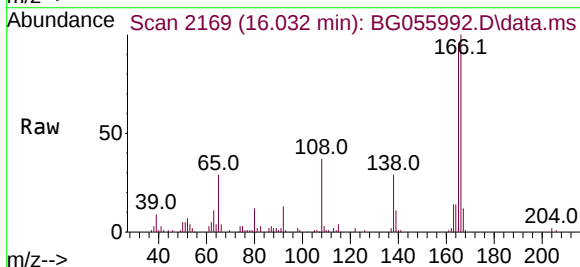
Manual Integrations
APPROVED

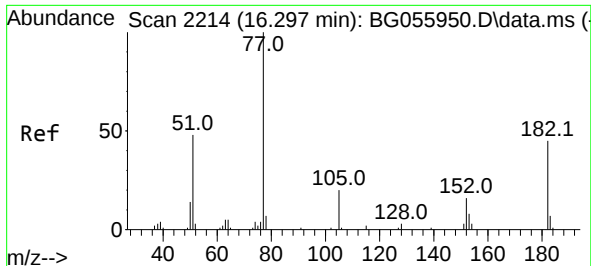
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#62
4-Nitroaniline
Concen: 44.077 ng
RT: 16.032 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Tgt Ion:138 Resp: 18170
Ion Ratio Lower Upper
138 100
92 46.1 24.4 64.4
108 129.6 110.1 150.1





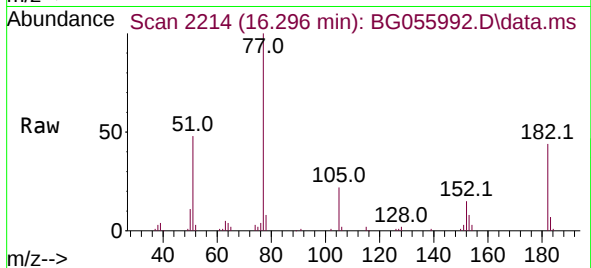
#63
Azobenzene
Concen: 40.726 ng
RT: 16.296 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

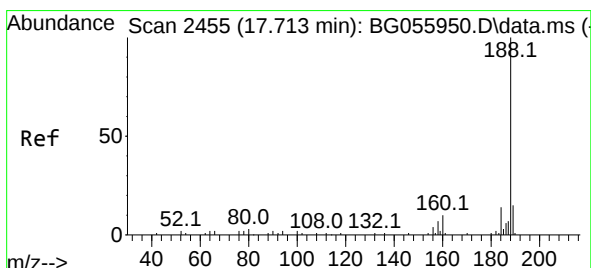
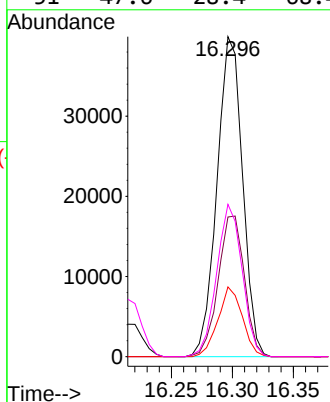
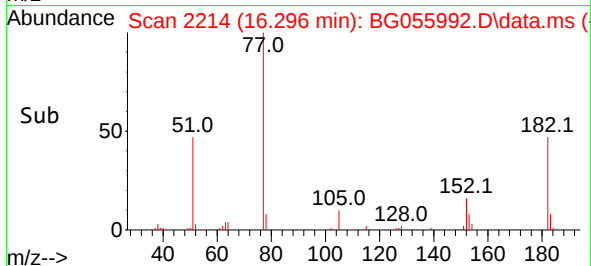


Tgt Ion: 77 Resp: 5826
Ion Ratio Lower Upper
77 100
182 43.6 24.7 64.7
105 21.8 0.3 40.3
51 47.6 28.4 68.4

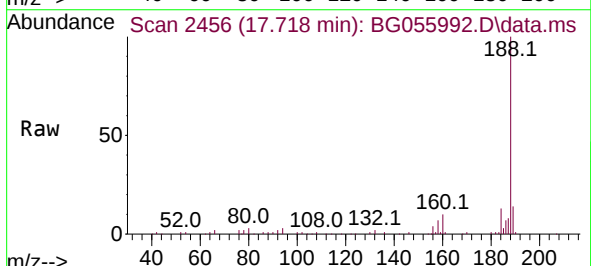
Manual Integrations

APPROVED

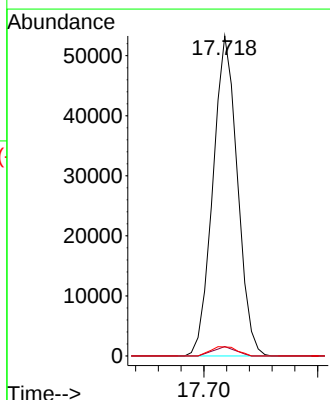
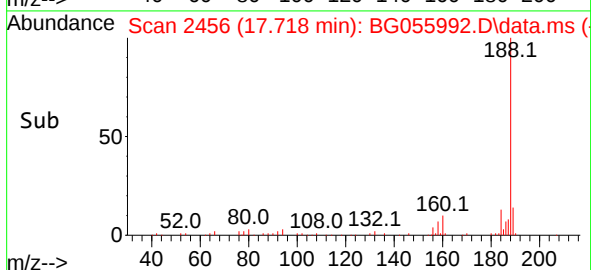
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

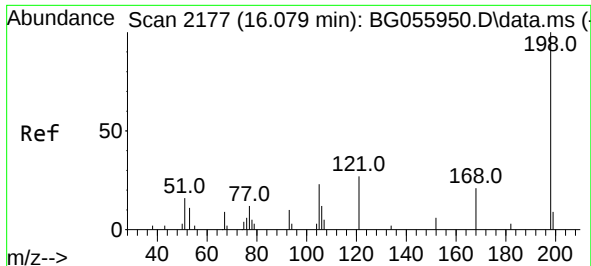


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.718 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:188 Resp: 79767
Ion Ratio Lower Upper
188 100
94 3.0 1.8 2.8#
80 2.8 2.4 3.6





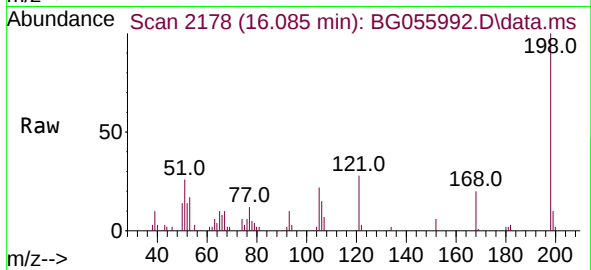
#65
4,6-Dinitro-2-methylphenol
Concen: 40.911 ng
RT: 16.085 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

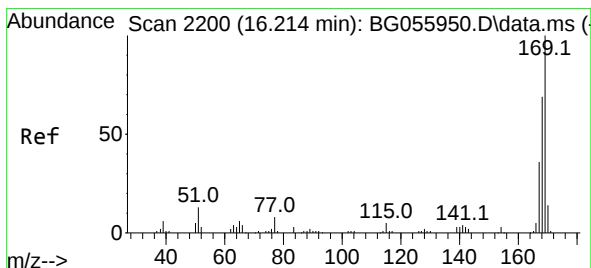
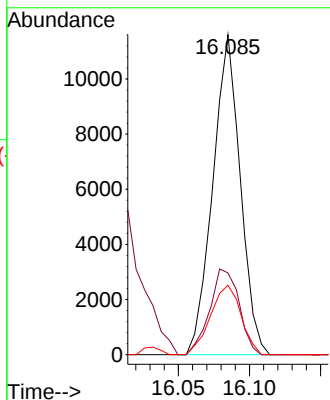
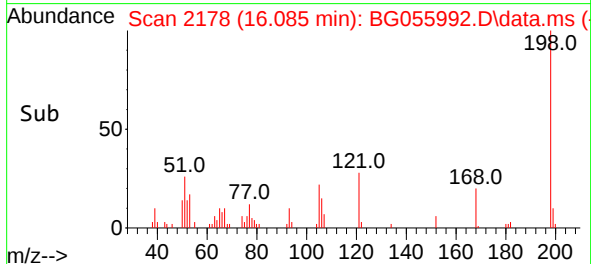


Tgt Ion:198 Resp: 15589
Ion Ratio Lower Upper
198 100
51 25.5 3.0 43.0
105 21.7 3.3 43.3

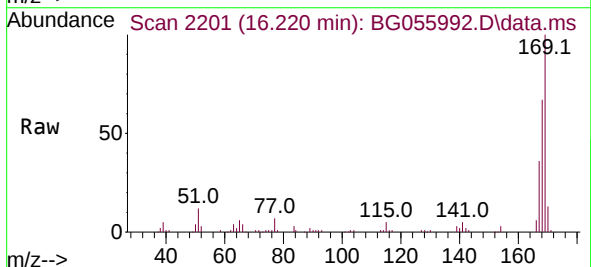
Manual Integrations

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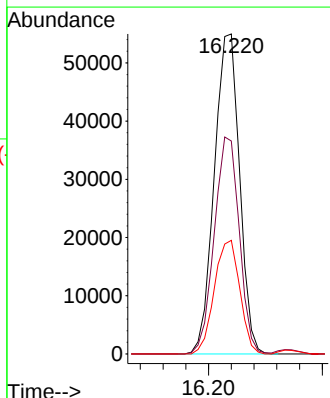
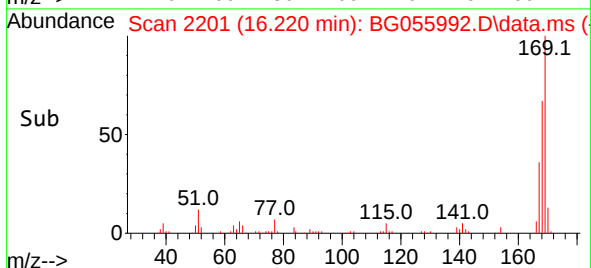
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

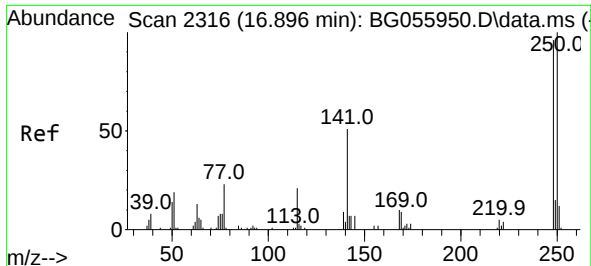


#66
n-Nitrosodiphenylamine
Concen: 40.518 ng
RT: 16.220 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:169 Resp: 84695
Ion Ratio Lower Upper
169 100
168 66.6 55.3 82.9
167 35.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 39.853 ng
RT: 16.902 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

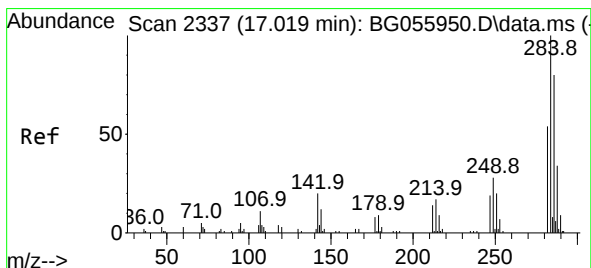
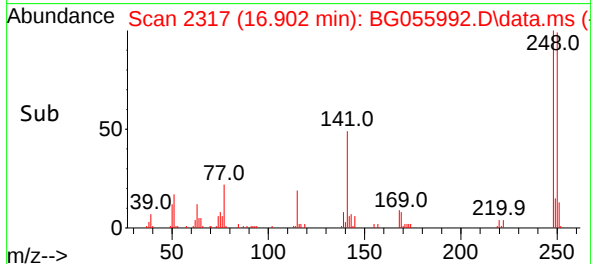
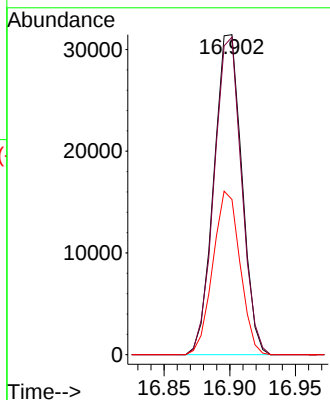
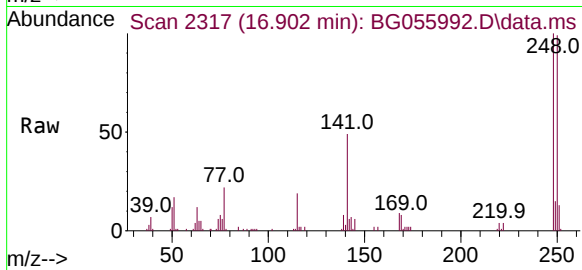
SSTDCCC040

Tgt Ion:248 Resp: 4658
Ion Ratio Lower Upper
248 100
250 99.2 83.0 124.6
141 48.5 42.6 64.0

Manual Integrations

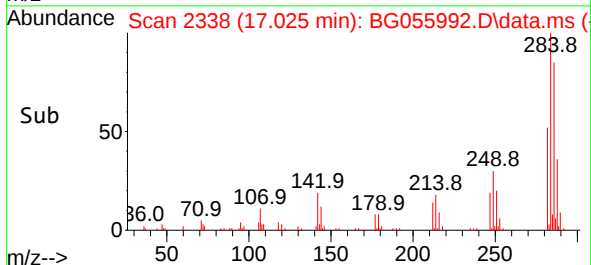
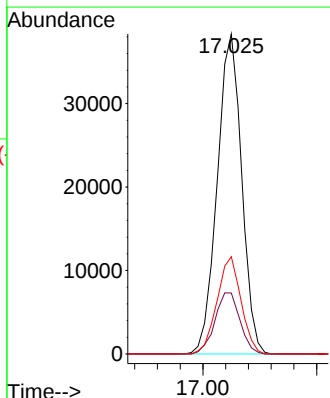
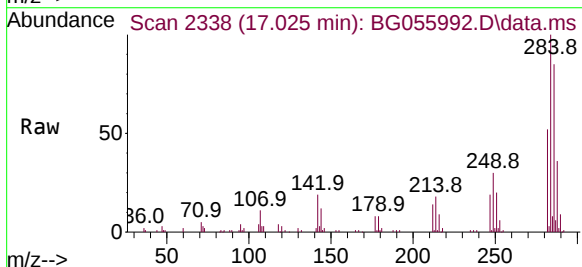
APPROVED

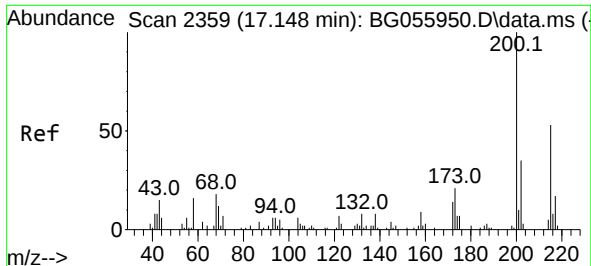
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#68
Hexachlorobenzene
Concen: 39.706 ng
RT: 17.025 min Scan# 2338
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Tgt Ion:284 Resp: 57165
Ion Ratio Lower Upper
284 100
142 19.1 16.2 24.2
249 30.4 22.8 34.2





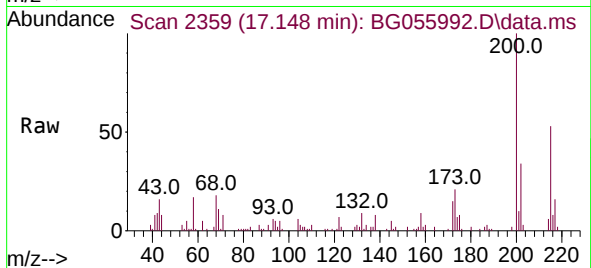
#69
 Atrazine
 Concen: 40.672 ng
 RT: 17.148 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055992.D
 Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

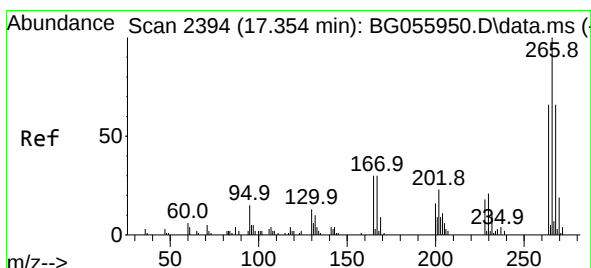
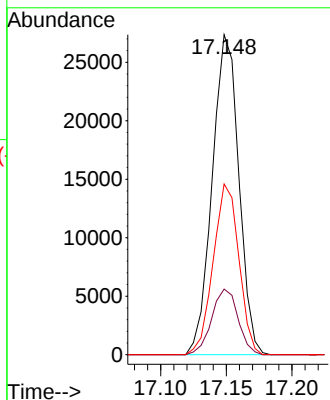
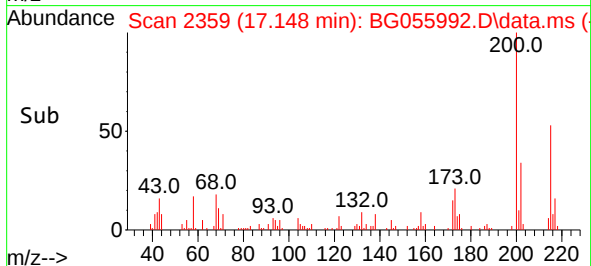


Tgt Ion:200 Resp: 3849
 Ion Ratio Lower Upper
 200 100
 173 20.5 1.4 41.4
 215 53.4 33.3 73.3

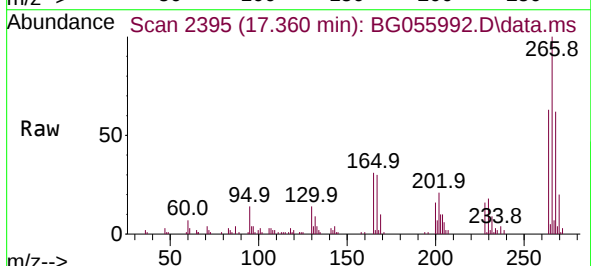
Manual Integrations

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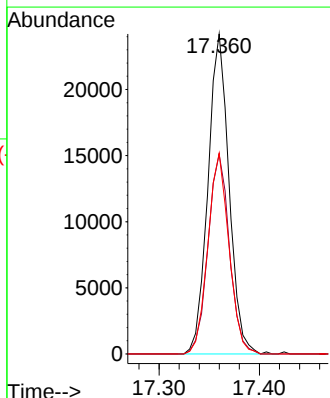
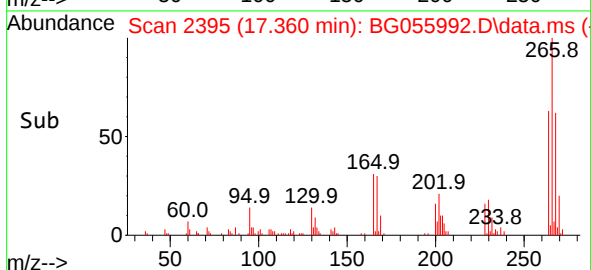
Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

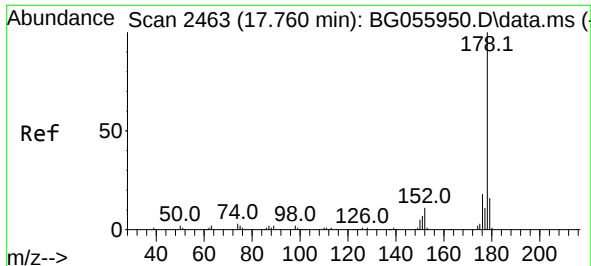


#70
 Pentachlorophenol
 Concen: 42.851 ng
 RT: 17.360 min Scan# 2395
 Delta R.T. 0.000 min
 Lab File: BG055992.D
 Acq: 16 Dec 2022 13:28



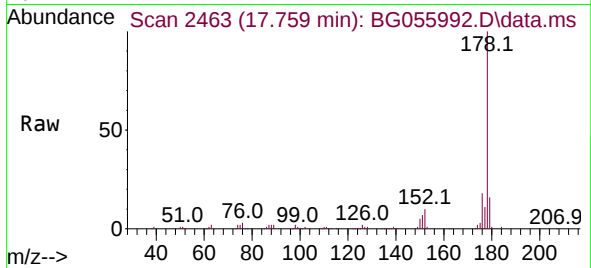
Tgt Ion:266 Resp: 35269
 Ion Ratio Lower Upper
 266 100
 268 62.4 55.5 83.3
 264 62.7 52.6 78.8





#71
Phenanthrene
Concen: 40.401 ng
RT: 17.759 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

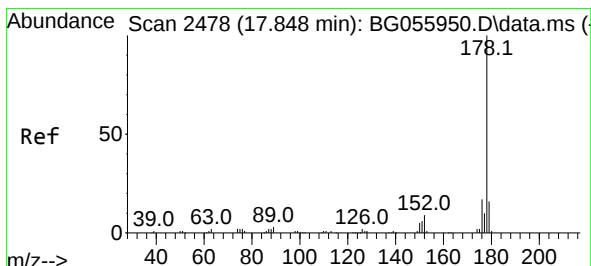
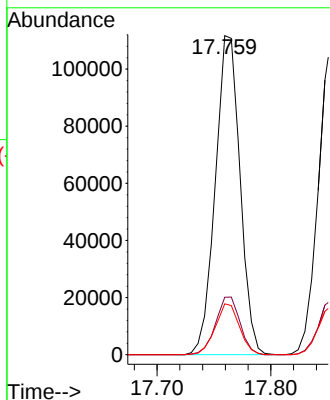
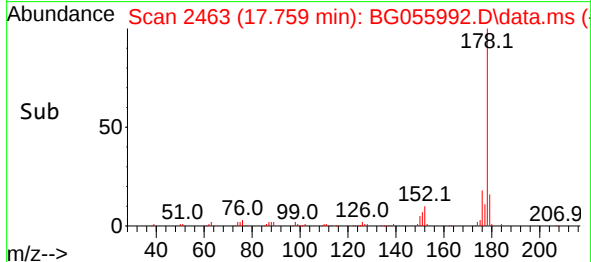
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



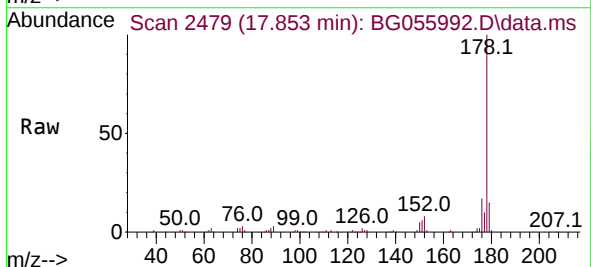
Tgt Ion:178 Resp: 168880
Ion Ratio Lower Upper
178 100
176 18.0 14.4 21.6
179 15.9 12.7 19.1

Manual Integrations
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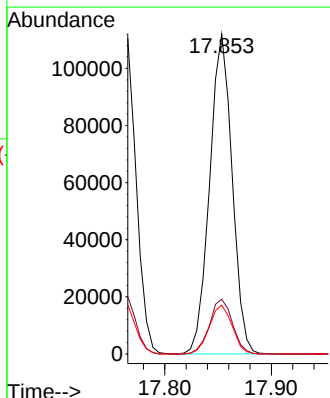
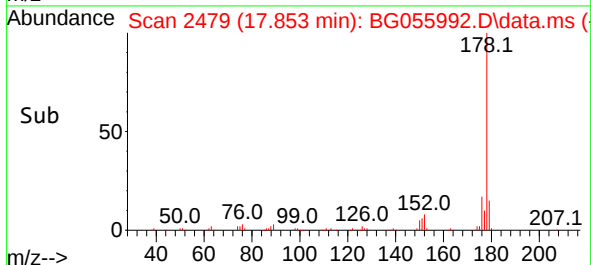
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

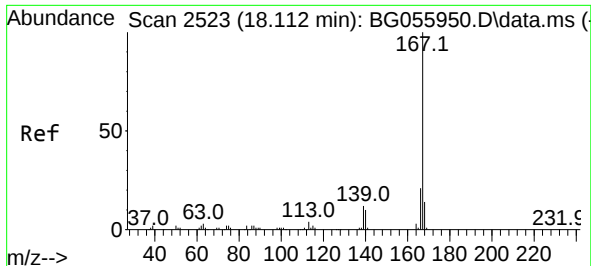


#72
Anthracene
Concen: 39.657 ng
RT: 17.853 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



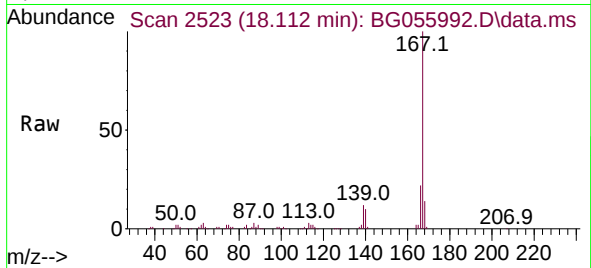
Tgt Ion:178 Resp: 164005
Ion Ratio Lower Upper
178 100
176 17.1 13.9 20.9
179 15.3 12.7 19.1





#73
 Carbazole
 Concen: 39.193 ng
 RT: 18.112 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BG055992.D
 Acq: 16 Dec 2022 13:28

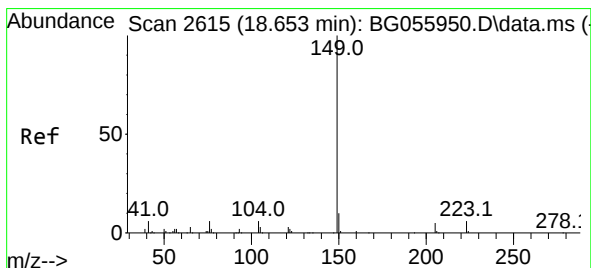
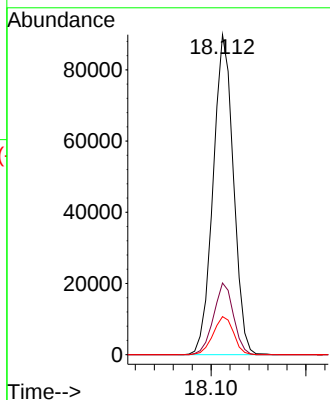
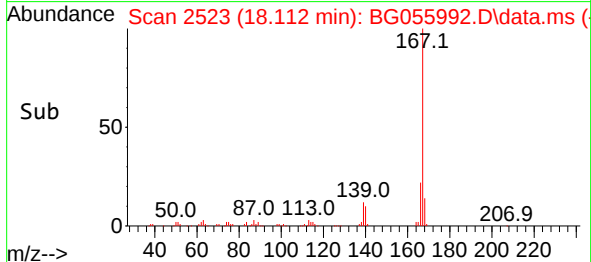
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



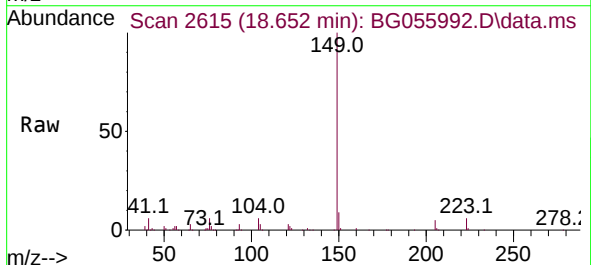
Tgt Ion:167 Resp: 13368
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.6 25.0
 139 11.9 9.7 14.5

Manual Integrations
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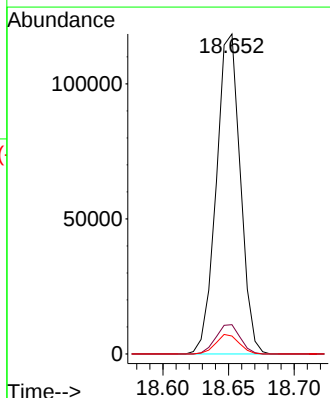
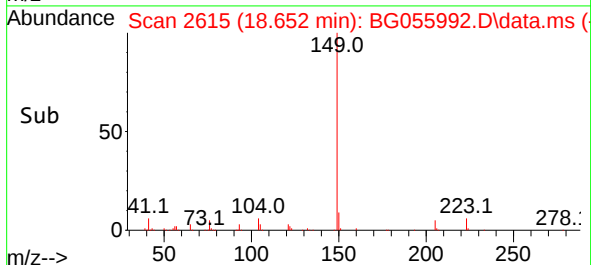
Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

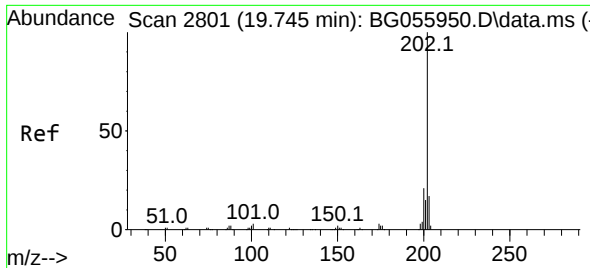


#74
 Di-n-butylphthalate
 Concen: 37.938 ng
 RT: 18.652 min Scan# 2615
 Delta R.T. 0.000 min
 Lab File: BG055992.D
 Acq: 16 Dec 2022 13:28



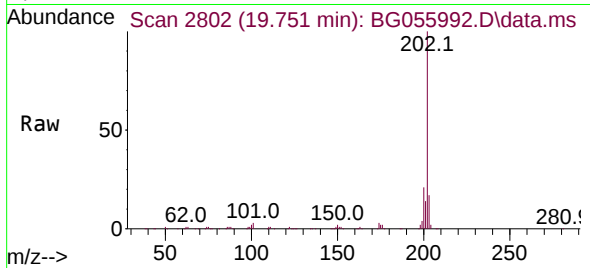
Tgt Ion:149 Resp: 150487
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.6 4.8 7.2





#75
Fluoranthene
Concen: 35.577 ng
RT: 19.751 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

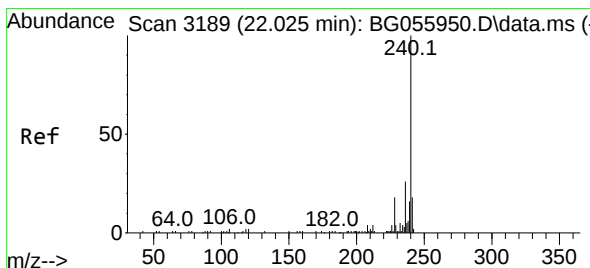
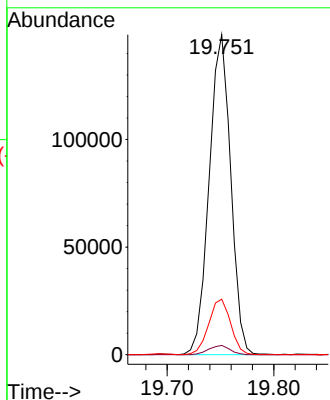
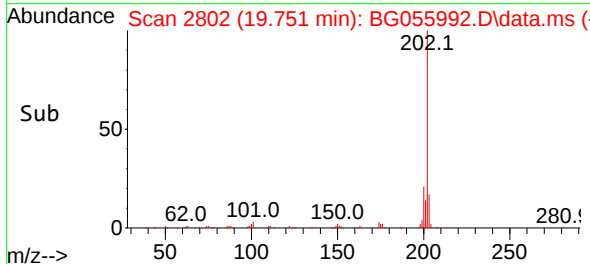
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 208249
Ion Ratio Lower Upper
202 100
101 2.9 0.0 22.6
203 17.3 0.0 37.1

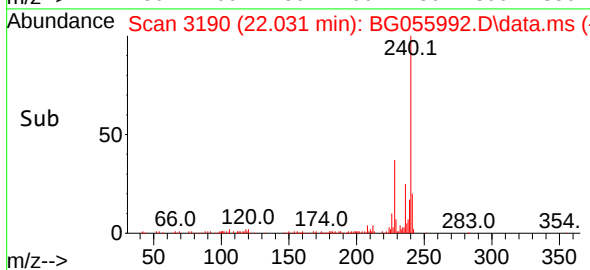
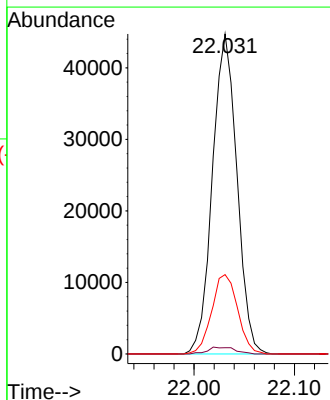
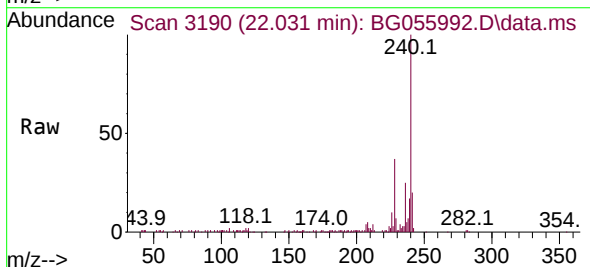
Manual Integrations
APPROVED

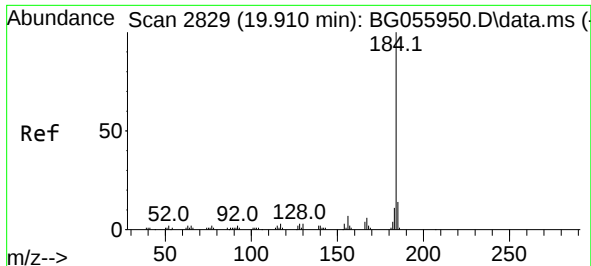
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.031 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Tgt Ion:240 Resp: 75722
Ion Ratio Lower Upper
240 100
120 2.0 1.7 2.5
236 24.8 21.1 31.7





#77
Benzidine
Concen: 41.833 ng
RT: 19.916 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

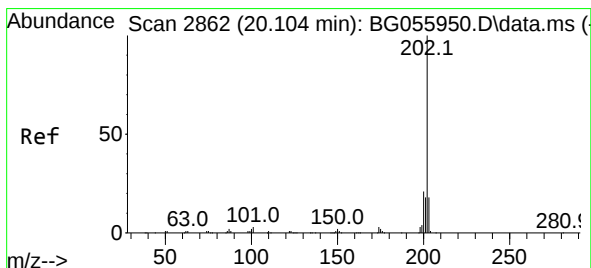
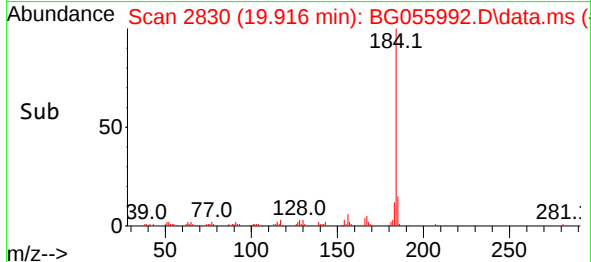
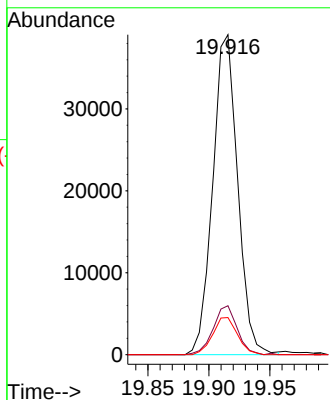
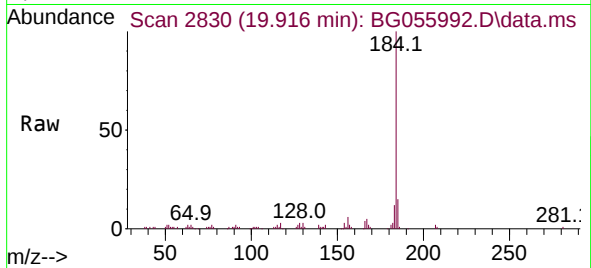
SSTDCCC040

Tgt Ion:184 Resp: 55630
Ion Ratio Lower Upper
184 100
185 15.3 10.9 16.3
183 11.6 9.2 13.8

Manual Integrations

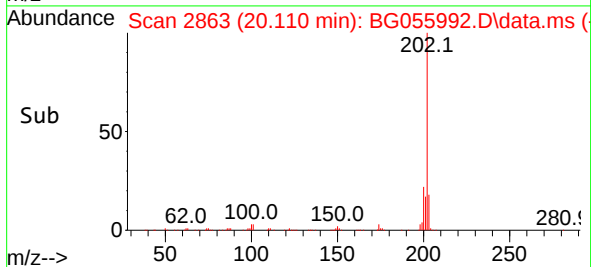
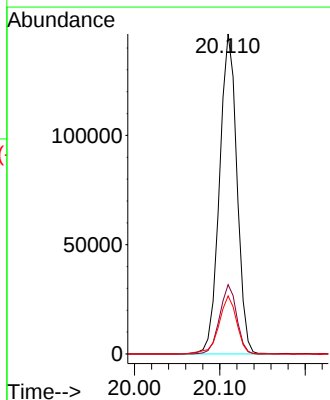
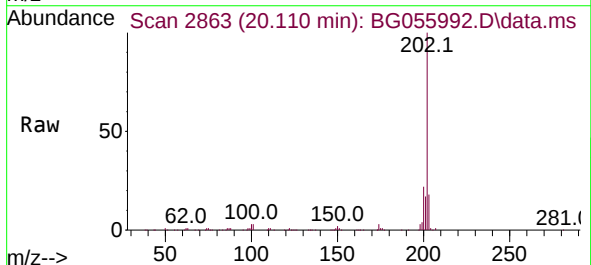
APPROVED

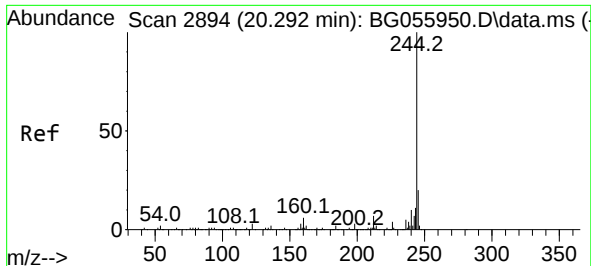
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#78
Pyrene
Concen: 45.396 ng
RT: 20.110 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

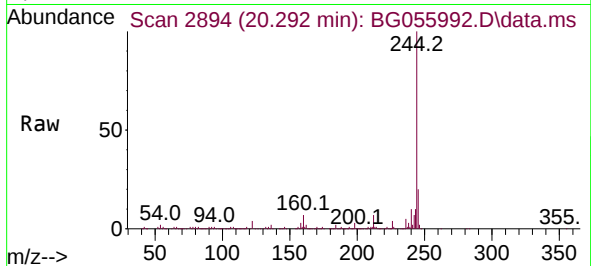
Tgt Ion:202 Resp: 208006
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 18.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 87.519 ng
 RT: 20.292 min Scan# 2894
 Delta R.T. 0.000 min
 Lab File: BG055992.D
 Acq: 16 Dec 2022 13:28

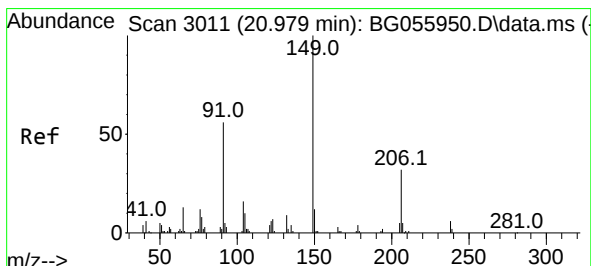
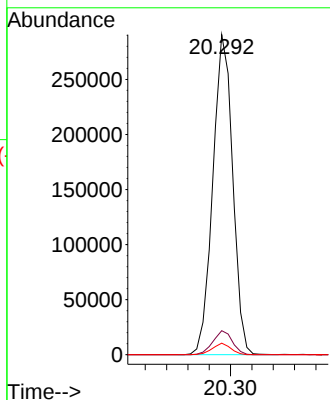
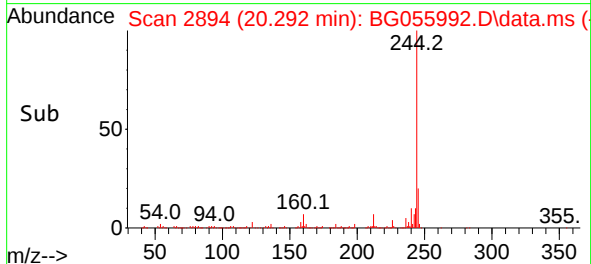
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 374964
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 3.6 2.5 3.7

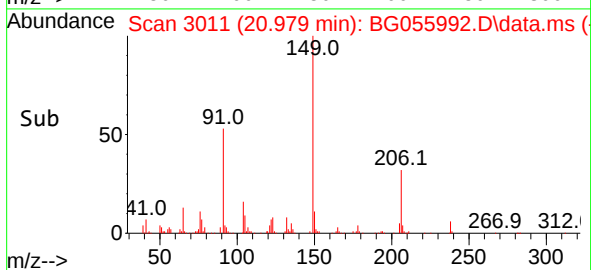
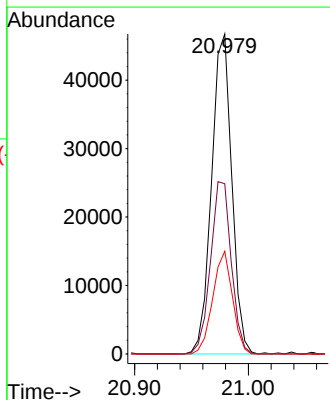
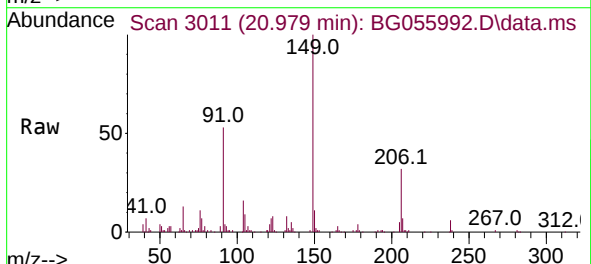
Manual Integrations
 APPROVED

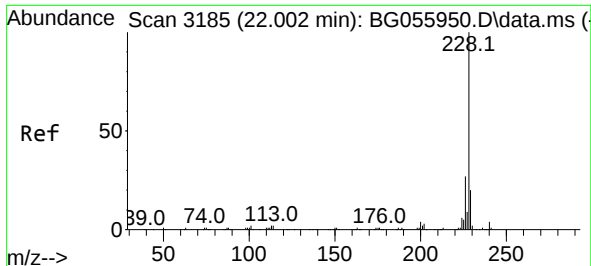
Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022



#80
 Butylbenzylphthalate
 Concen: 44.431 ng
 RT: 20.979 min Scan# 3011
 Delta R.T. 0.000 min
 Lab File: BG055992.D
 Acq: 16 Dec 2022 13:28

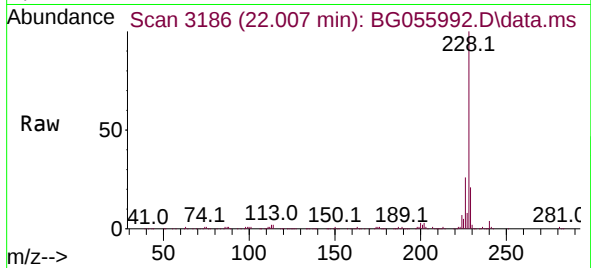
Tgt Ion:149 Resp: 57688
 Ion Ratio Lower Upper
 149 100
 91 53.2 44.5 66.7
 206 32.1 25.8 38.6





#81
Benzo(a)anthracene
Concen: 41.834 ng
RT: 22.007 min Scan# 3185
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

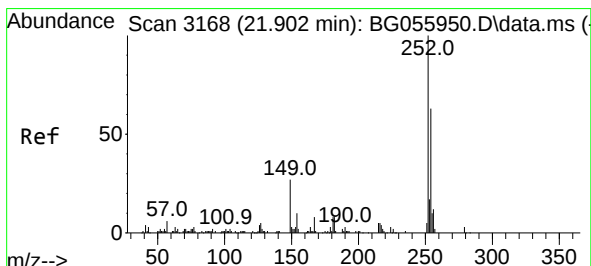
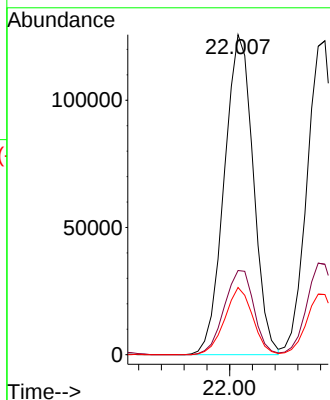
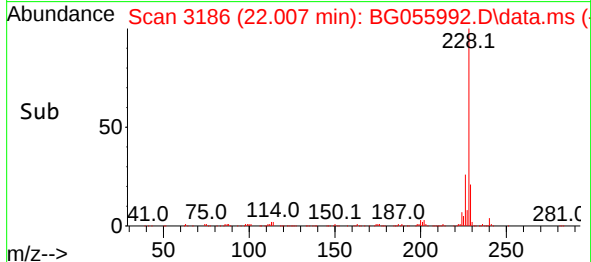
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 222900
Ion Ratio Lower Upper
228 100
226 26.3 21.8 32.6
229 21.0 15.9 23.9

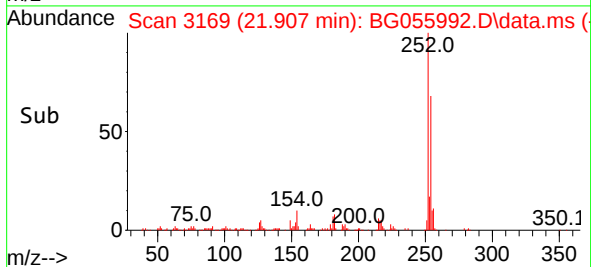
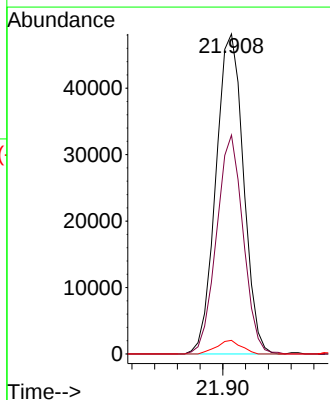
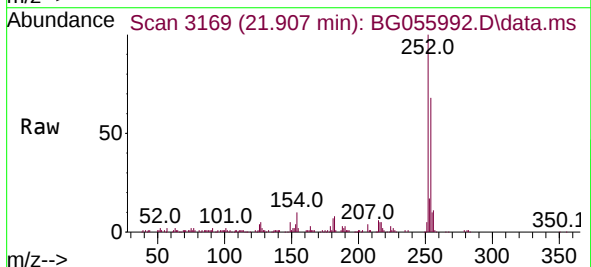
Manual Integrations
APPROVED

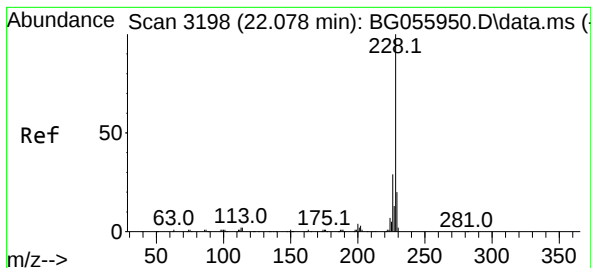
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.336 ng
RT: 21.907 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Tgt Ion:252 Resp: 81161
Ion Ratio Lower Upper
252 100
254 68.4 50.2 75.2
126 4.3 3.1 4.7





#83

Chrysene

Concen: 42.467 ng

RT: 22.084 min Scan# 3199

Delta R.T. 0.000 min

Lab File: BG055992.D

Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 212079

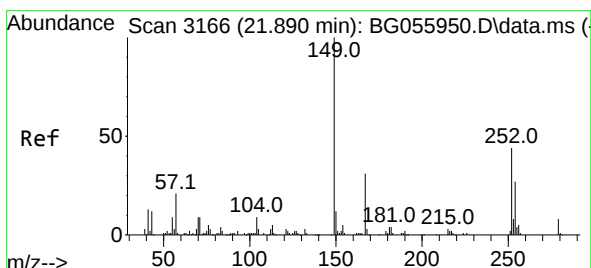
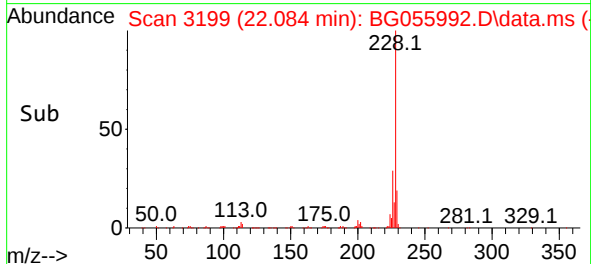
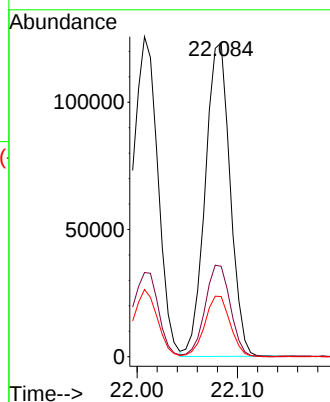
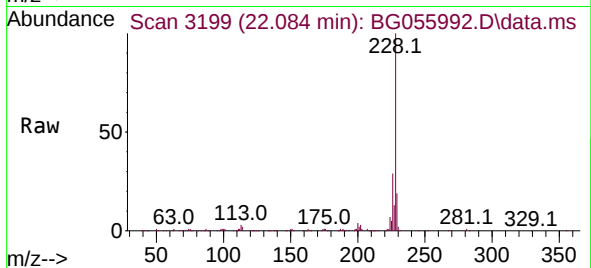
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.1	34.7
229	19.2	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.248 ng

RT: 21.884 min Scan# 3165

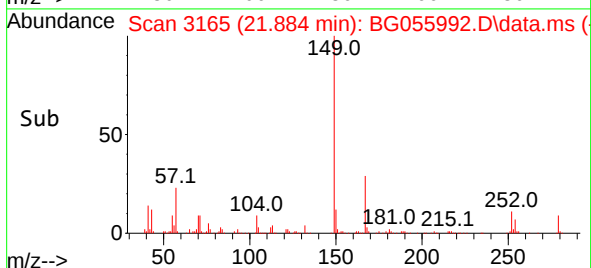
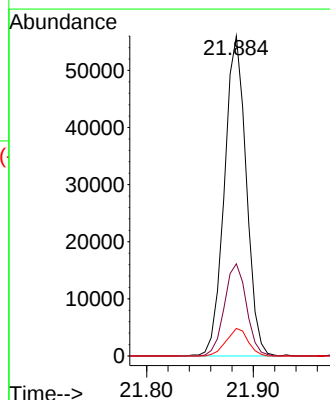
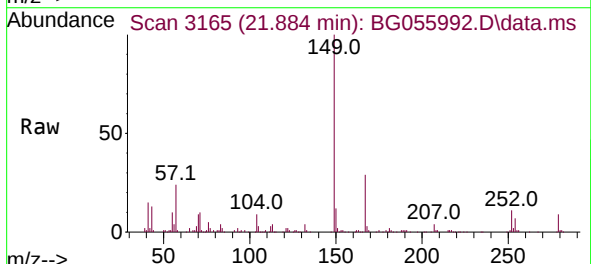
Delta R.T. 0.000 min

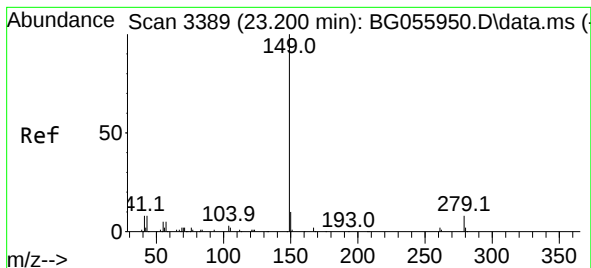
Lab File: BG055992.D

Acq: 16 Dec 2022 13:28

Tgt Ion:149 Resp: 79566

Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.6	36.8
279	8.6	6.3	9.5





#85

Di-n-octyl phthalate

Concen: 40.976 ng

RT: 23.194 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055992.D

Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 134078

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

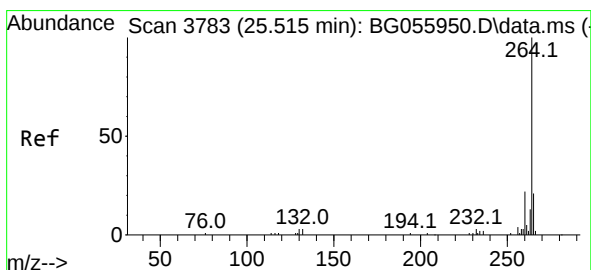
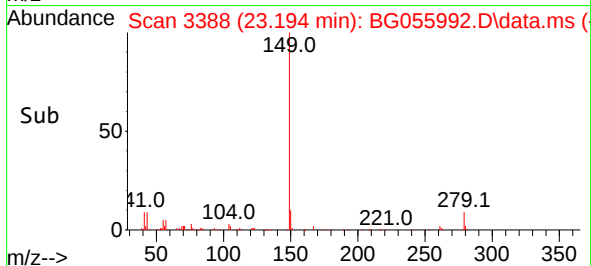
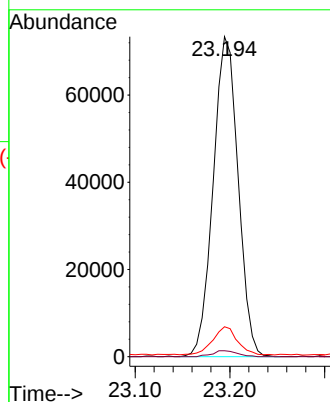
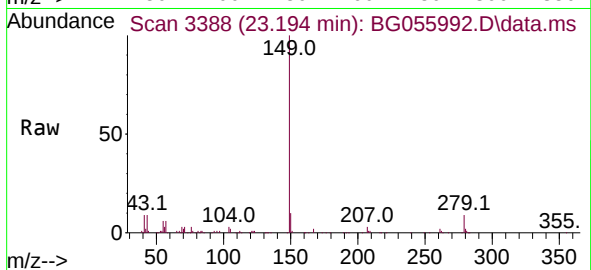
43 8.6 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.533 min Scan# 3786

Delta R.T. 0.000 min

Lab File: BG055992.D

Acq: 16 Dec 2022 13:28

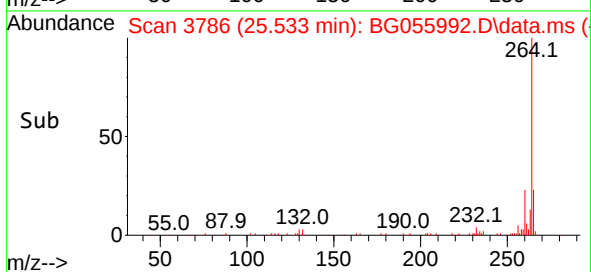
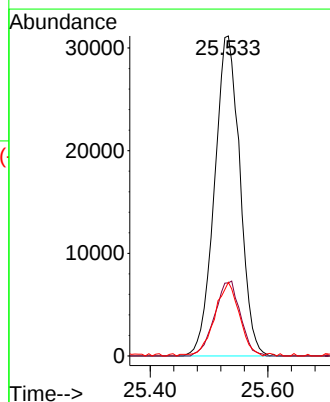
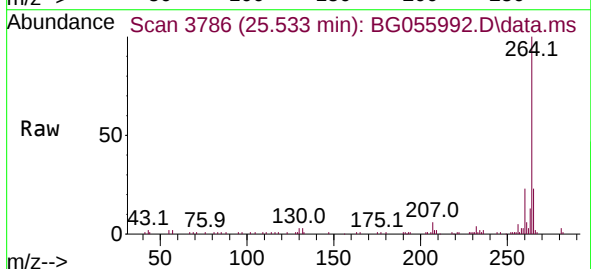
Tgt Ion:264 Resp: 93184

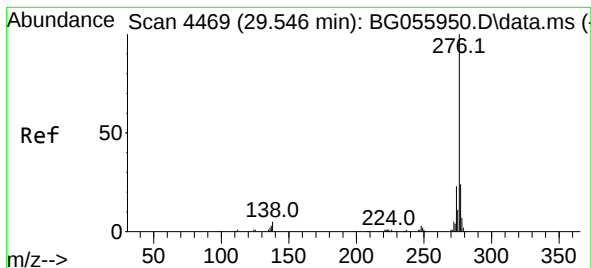
Ion Ratio Lower Upper

264 100

260 22.8 17.8 26.8

265 23.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.769 ng

RT: 29.569 min Scan# 4469

Delta R.T. 0.000 min

Lab File: BG055992.D

Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

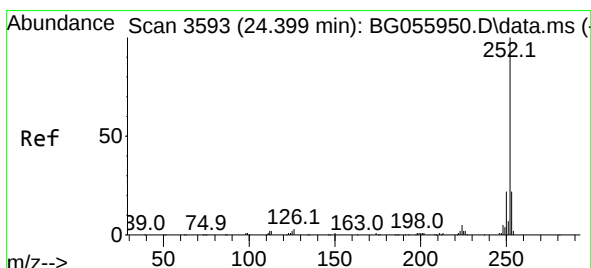
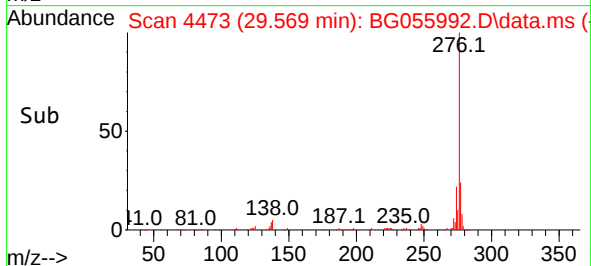
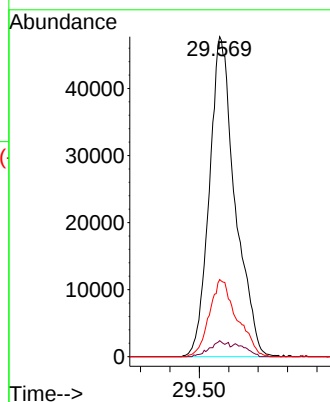
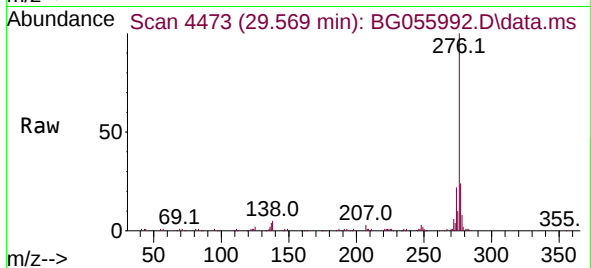
Tgt Ion:276 Resp: 290507
 Ion Ratio Lower Upper
 276 100
 138 2.8 3.0 4.4
 277 25.8 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2022

Supervised By :mohammad ahmed 12/19/2022



#88

Benzo(b)fluoranthene

Concen: 38.690 ng

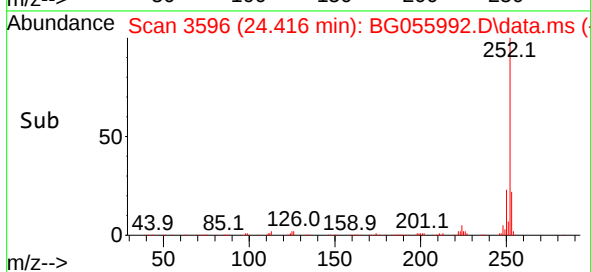
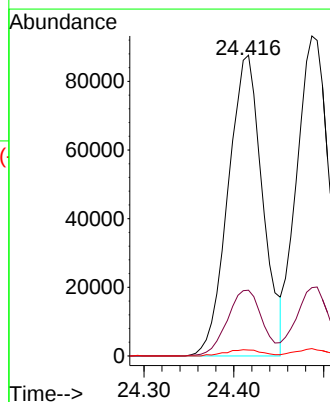
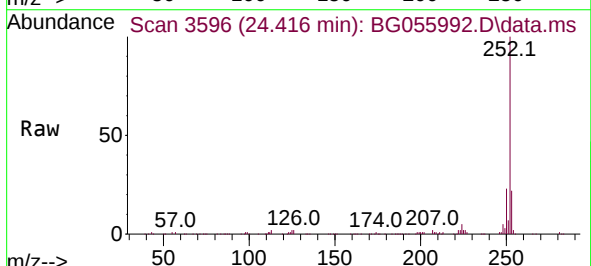
RT: 24.416 min Scan# 3596

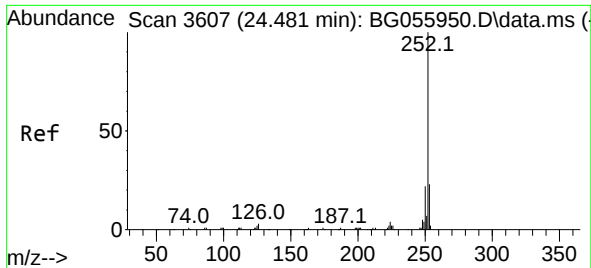
Delta R.T. 0.000 min

Lab File: BG055992.D

Acq: 16 Dec 2022 13:28

Tgt Ion:252 Resp: 233332
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 2.0 1.8 2.8





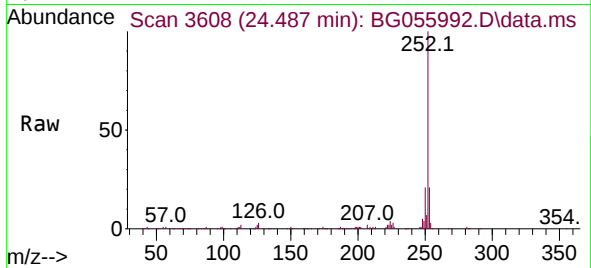
#89
Benzo(k)fluoranthene
Concen: 38.803 ng
RT: 24.487 min Scan# 3607
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

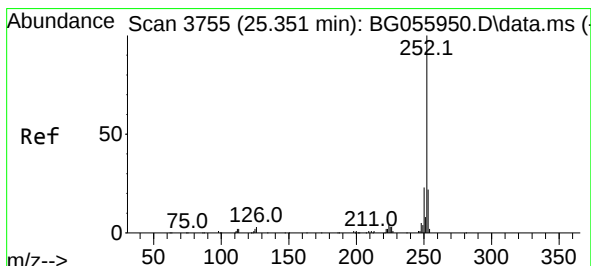
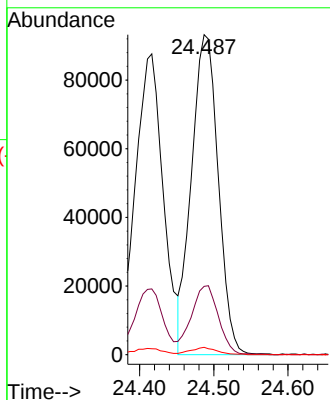
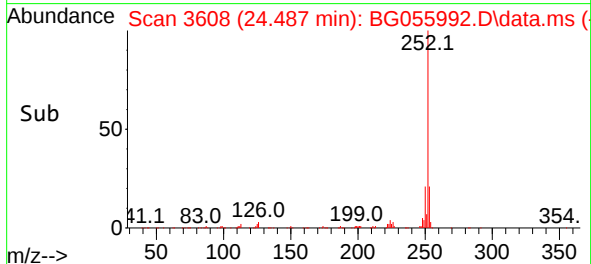


Tgt Ion:252 Resp: 233478
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.2
125 2.3 2.0 3.0

Manual Integrations

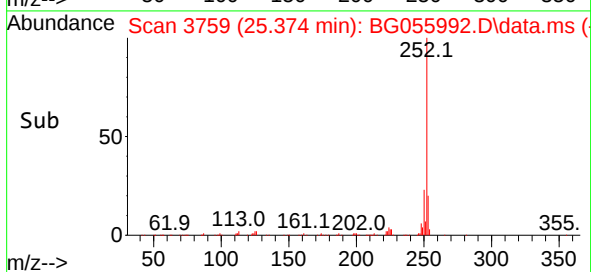
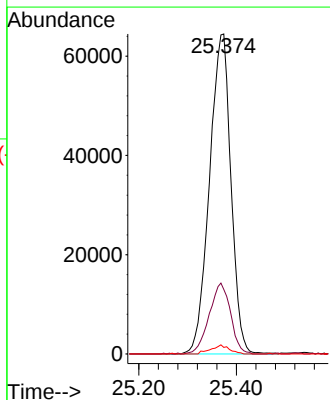
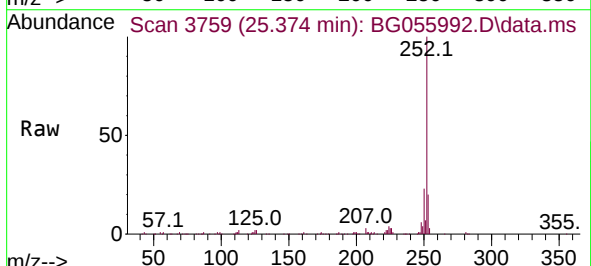
APPROVED

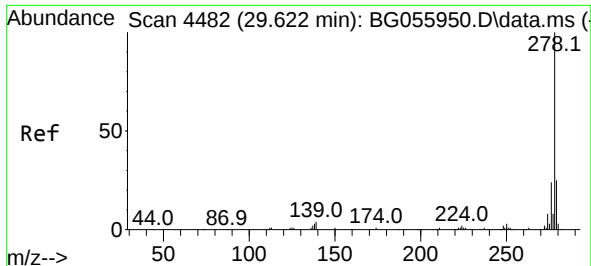
Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#90
Benzo(a)pyrene
Concen: 38.649 ng
RT: 25.374 min Scan# 3759
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

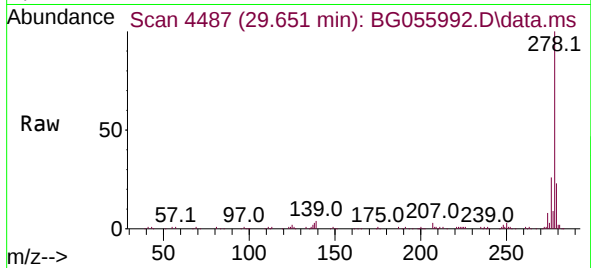
Tgt Ion:252 Resp: 197018
Ion Ratio Lower Upper
252 100
253 20.1 17.7 26.5
125 2.0 1.9 2.9





#91
Dibenzo(a,h)anthracene
Concen: 39.184 ng
RT: 29.651 min Scan# 4487
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28

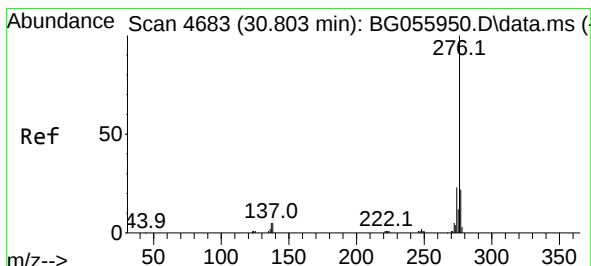
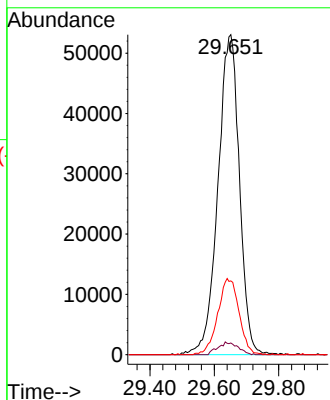
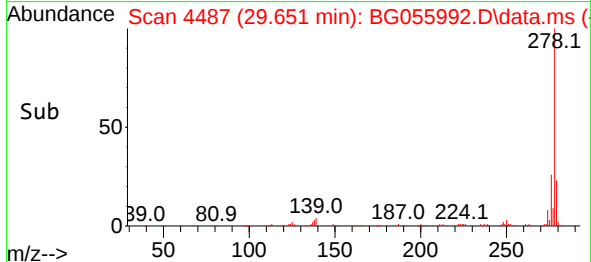
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



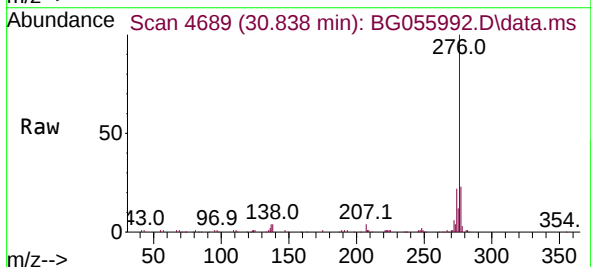
Tgt Ion:278 Resp: 24575
Ion Ratio Lower Upper
278 100
139 3.6 2.9 4.3
279 23.0 20.0 30.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022



#92
Benzo(g,h,i)perylene
Concen: 38.742 ng
RT: 30.838 min Scan# 4689
Delta R.T. 0.000 min
Lab File: BG055992.D
Acq: 16 Dec 2022 13:28



Tgt Ion:276 Resp: 234929
Ion Ratio Lower Upper
276 100
277 23.5 17.8 26.6
138 4.1 3.8 5.6

