

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055952.D
 Acq On : 13 Dec 2022 21:17
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

Quant Time: Dec 14 01:57:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:49:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.376	152	4988	20.000	ng	0.00
21) Naphthalene-d8	11.208	136	19165	20.000	ng	# 0.00
39) Acenaphthene-d10	14.980	164	19506	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	56624	20.000	ng	0.00
76) Chrysene-d12	22.025	240	64840	20.000	ng	0.00
86) Perylene-d12	25.521	264	75587	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	25488	92.362	ng	0.00
7) Phenol-d6	7.495	99	34131	92.913	ng	0.00
23) Nitrobenzene-d5	9.545	82	37077	102.254	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	63069	229.618	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	168770	129.621	ng	0.00
79) Terphenyl-d14	20.291	244	446543	137.746	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.717	88	3777	32.027	ng	91
3) Pyridine	4.128	79	12796m	35.369	ng	
4) n-Nitrosodimethylamine	4.040	42	10691	55.815	ng	86
6) Aniline	7.683	93	20460	44.343	ng	95
8) 2-Chlorophenol	7.929	128	16792	53.229	ng	93
9) Benzaldehyde	7.495	77	9409	37.715	ng	95
10) Phenol	7.524	94	18670	45.391	ng	98
11) bis(2-Chloroethyl)ether	7.777	93	11585	36.753	ng	98
12) 1,3-Dichlorobenzene	8.258	146	20710m	55.837	ng	
13) 1,4-Dichlorobenzene	8.405	146	21476	57.300	ng	98
14) 1,2-Dichlorobenzene	8.734	146	20350	56.661	ng	97
15) Benzyl Alcohol	8.599	79	18235	61.079	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.893	45	15347	26.895	ng	97
17) 2-Methylphenol	8.799	107	14809	50.713	ng	95
18) Hexachloroethane	9.475	117	6427	49.822	ng	# 77
19) n-Nitroso-di-n-propyla...	9.181	70	12753	45.184	ng	93
20) 3+4-Methylphenols	9.128	107	21244	52.078	ng	94
22) Acetophenone	9.198	105	28626	57.482	ng	# 96
24) Nitrobenzene	9.592	77	19219	50.744	ng	96
25) Isophorone	10.115	82	36801	53.566	ng	98
26) 2-Nitrophenol	10.303	139	10945	62.600	ng	91
27) 2,4-Dimethylphenol	10.344	122	16718m	62.826	ng	
28) bis(2-Chloroethoxy)met...	10.585	93	15896	43.099	ng	95
29) 2,4-Dichlorophenol	10.838	162	25110	78.839	ng	98
30) 1,2,4-Trichlorobenzene	11.061	180	30887	83.473	ng	97
31) Naphthalene	11.261	128	62942	60.753	ng	99
32) Benzoic acid	10.479	122	14699	67.141	ng	94
33) 4-Chloroaniline	11.349	127	27421	64.161	ng	98
34) Hexachlorobutadiene	11.537	225	28289	111.962	ng	94
35) Caprolactam	12.124	113	6872	62.350	ng	92
36) 4-Chloro-3-methylphenol	12.436	107	24089	68.814	ng	98
37) 2-Methylnaphthalene	12.835	142	56311	72.592	ng	98
38) 1-Methylnaphthalene	13.053	142	55110	73.181	ng	99
40) 1,2,4,5-Tetrachloroben...	13.194	216	49594	80.906	ng	99
41) Hexachlorocyclopentadiene	13.170	237	29593	95.787	ng	98
43) 2,4,6-Trichlorophenol	13.417	196	30637	73.269	ng	97

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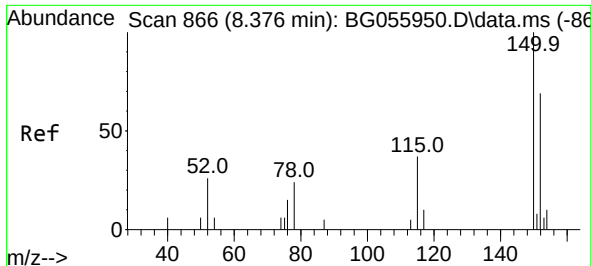
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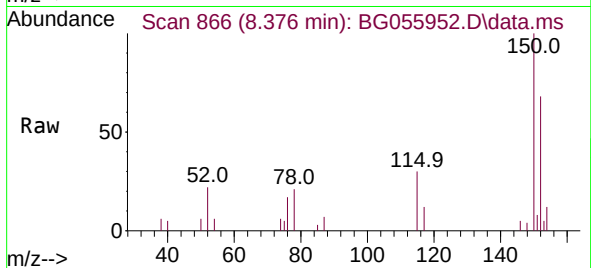
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.488	196	35098	76.382	ng	94
46) 1,1'-Biphenyl	13.823	154	80728	56.793	ng	96
47) 2-Chloronaphthalene	13.870	162	66004	59.741	ng	97
49) Acenaphthylene	14.704	152	106639	58.614	ng	98
50) Dimethylphthalate	14.422	163	104020	66.896	ng	99
52) Acenaphthene	15.045	154	72332	60.831	ng	96
53) 3-Nitroaniline	14.868	138	17391	49.828	ng	# 95
54) 2,4-Dinitrophenol	15.068	184	12750	69.748	ng	# 74
55) Dibenzofuran	15.374	168	120023	65.431	ng	99
56) 4-Nitrophenol	15.150	139	14239	51.981	ng	94
57) 2,4-Dinitrotoluene	15.321	165	27014	60.264	ng	# 85
58) Fluorene	16.020	166	97288	66.405	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.591	232	40880	91.815	ng	99
60) Diethylphthalate	15.773	149	102343	65.100	ng	99
61) 4-Chlorophenyl-phenyle...	16.002	204	67802	84.190	ng	98
62) 4-Nitroaniline	16.032	138	18919	51.856	ng	97
63) Azobenzene	16.296	77	62555	45.578	ng	99
65) 4,6-Dinitro-2-methylph...	16.079	198	17642	55.797	ng	93
66) n-Nitrosodiphenylamine	16.214	169	90694	58.118	ng	99
67) 4-Bromophenyl-phenylether	16.895	248	51637	80.037	ng	95
68) Hexachlorobenzene	17.019	284	62790	87.771	ng	98
69) Atrazine	17.148	200	36361	58.915	ng	96
70) Pentachlorophenol	17.354	266	38097	87.055	ng	95
71) Phenanthrene	17.759	178	179833	58.852	ng	100
72) Anthracene	17.853	178	175511	59.116	ng	99
73) Carbazole	18.112	167	141835	53.140	ng	98
74) Di-n-butylphthalate	18.652	149	164238	49.556	ng	99
75) Fluoranthene	19.745	202	241193	64.881	ng	99
77) Benzidine	19.909	184	52994	35.328	ng	97
78) Pyrene	20.109	202	240766	54.858	ng	99
80) Butylbenzylphthalate	20.979	149	69600	40.509	ng	100
81) Benzo(a)anthracene	22.007	228	276391	61.889	ng	98
82) 3,3'-Dichlorobenzidine	21.901	252	98543	62.796	ng	96
83) Chrysene	22.078	228	258897	60.895	ng	99
84) Bis(2-ethylhexyl)phtha...	21.890	149	102520	41.519	ng	96
85) Di-n-octyl phthalate	23.200	149	175584	41.552	ng	98
87) Indeno(1,2,3-cd)pyrene	29.557	276	370789	59.879	ng	# 99
88) Benzo(b)fluoranthene	24.404	252	297416	60.418	ng	99
89) Benzo(k)fluoranthene	24.481	252	297935	60.717	ng	98
90) Benzo(a)pyrene	25.356	252	250639	59.333	ng	99
91) Dibenzo(a,h)anthracene	29.633	278	309819	61.227	ng	98
92) Benzo(g,h,i)perylene	30.820	276	298534	58.535	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.376 min Scan# 866
Delta R.T. -0.000 min
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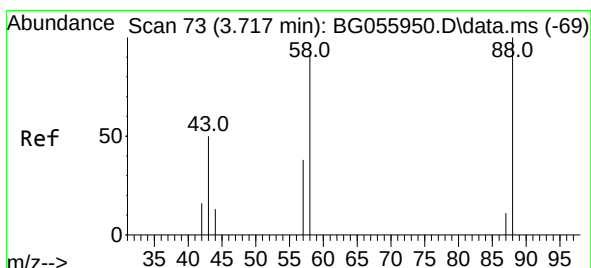
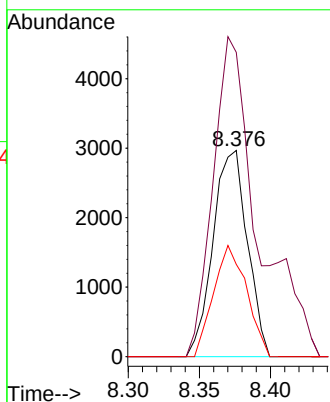
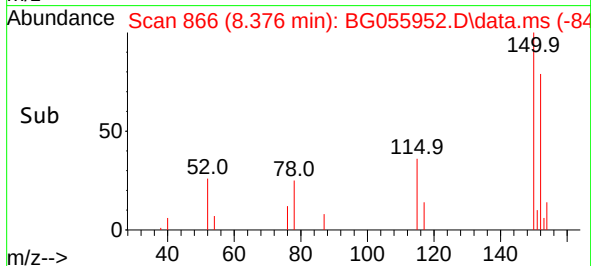
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



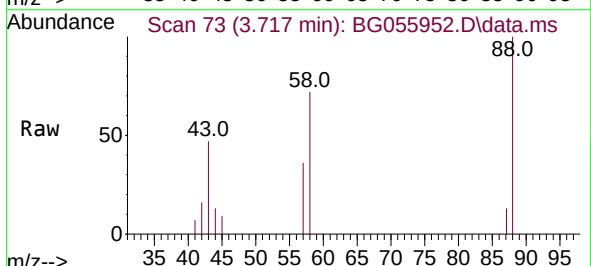
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Ion Ratio Lower Upper
152 100
150 147.5 115.7 173.5
115 44.8 43.0 64.4

Manual Integrations
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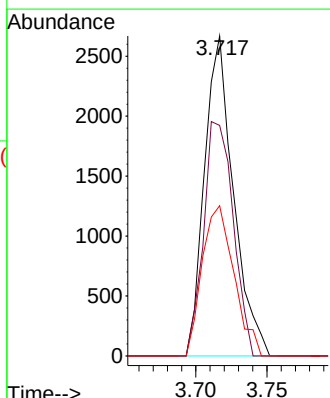
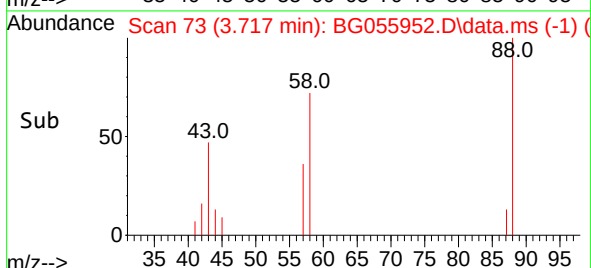
Reviewed By :Jagrut Upadhyay 12/14/2022
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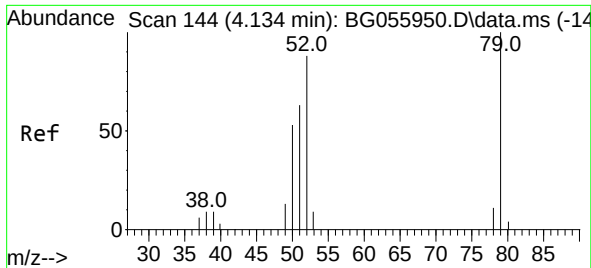


#2
1,4-Dioxane
Concen: 32.027 ng
RT: 3.717 min Scan# 73
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion: 88 Resp: 3777
Ion Ratio Lower Upper
88 100
58 75.0 67.0 100.4
43 51.5 45.7 68.5





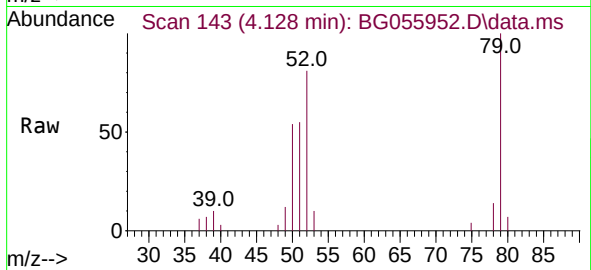
#3
Pyridine
Concen: 35.369 ng m
RT: 4.128 min Scan# 144
Delta R.T. -0.006 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

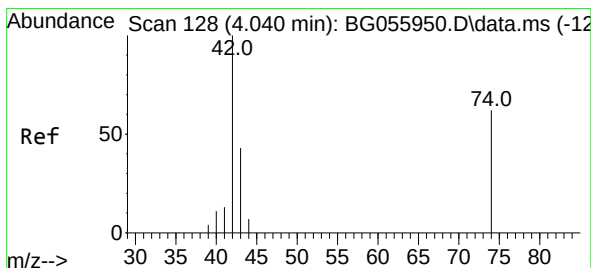
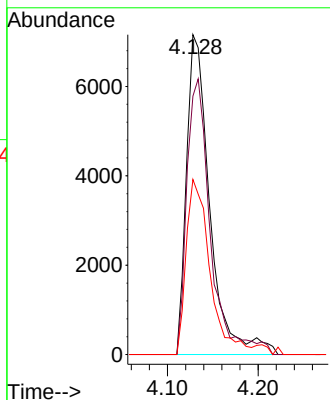
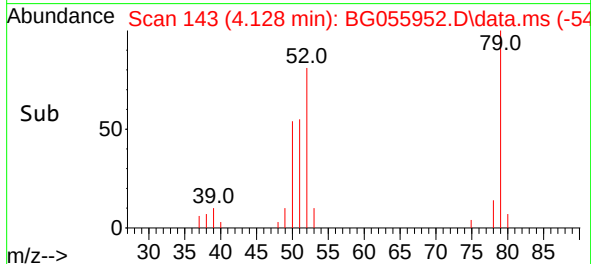


Tgt Ion: 79 Resp: 12796
Ion Ratio Lower Upper
79 100
52 80.8 70.3 105.5
51 54.7 50.6 76.0

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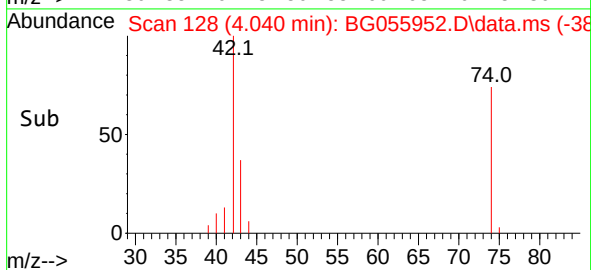
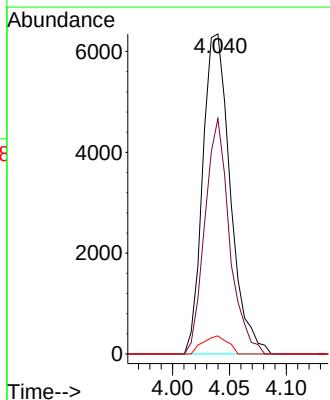
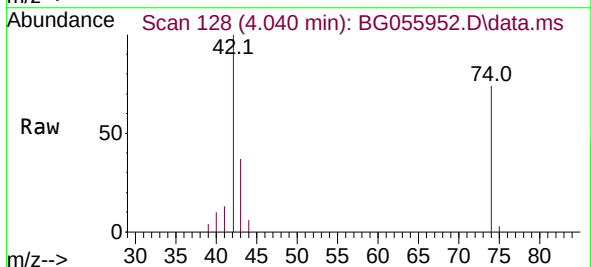
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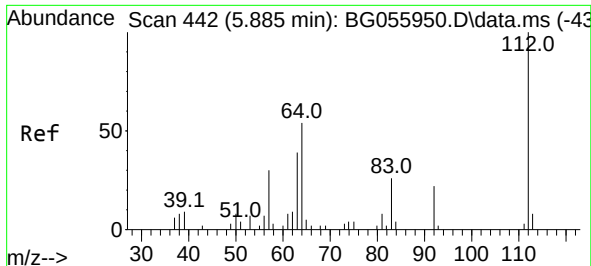
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#4
n-Nitrosodimethylamine
Concen: 55.815 ng
RT: 4.040 min Scan# 128
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion: 42 Resp: 10691
Ion Ratio Lower Upper
42 100
74 73.5 49.8 74.6
44 5.6 5.2 7.8





#5
2-Fluorophenol
Concen: 92.362 ng
RT: 5.885 min Scan# 442
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

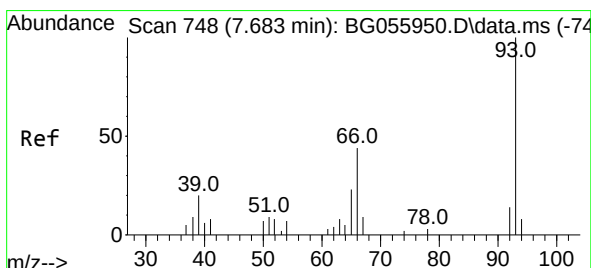
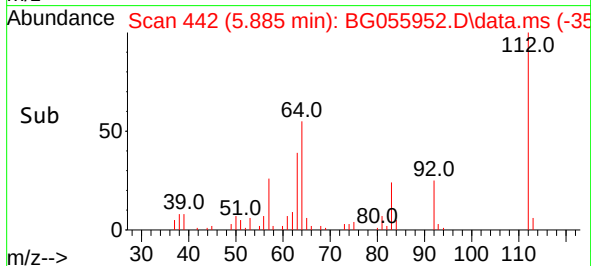
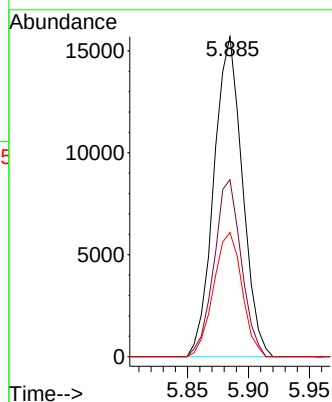
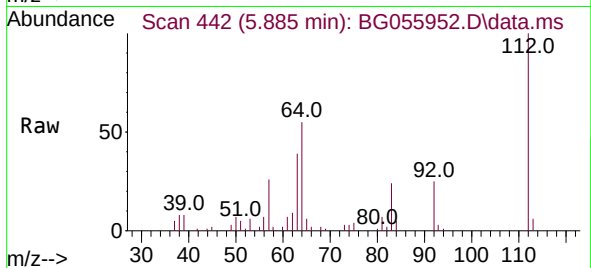
SSTDICC060

Tgt Ion:112 Resp: 25488
Ion Ratio Lower Upper
112 100
64 55.3 43.0 64.4
63 38.8 31.4 47.2

Manual Integrations

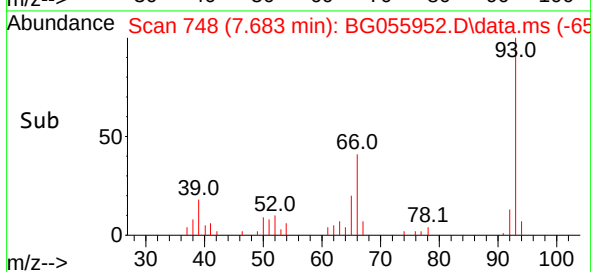
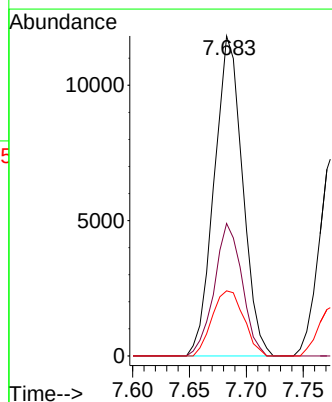
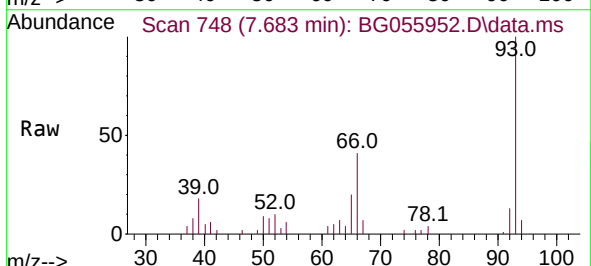
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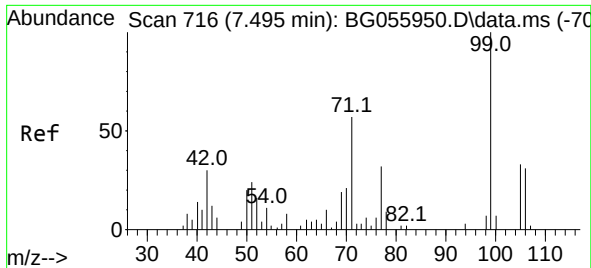
Reviewed By :Jagrut Upadhyay 12/14/2022
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#6
Aniline
Concen: 44.343 ng
RT: 7.683 min Scan# 748
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

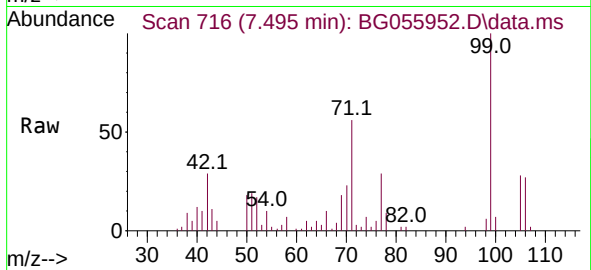
Tgt Ion: 93 Resp: 20460
Ion Ratio Lower Upper
93 100
66 41.4 35.5 53.3
65 20.3 18.2 27.2





#7
Phenol-d6
Concen: 92.913 ng
RT: 7.495 min Scan# 716
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

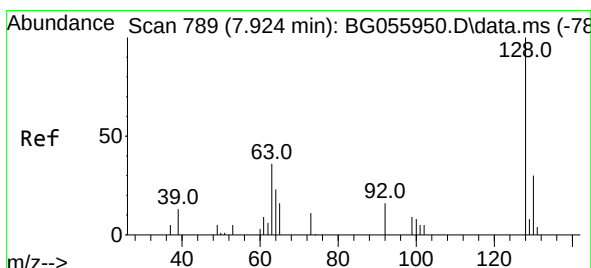
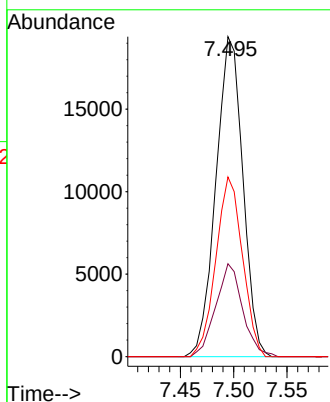
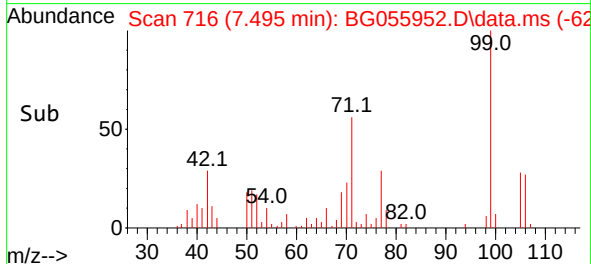
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BNA_G
ClientSampleId :
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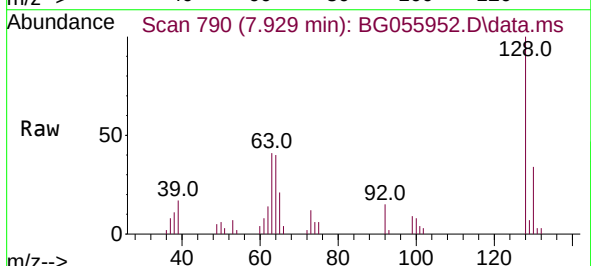
Tgt Ion: 99 Resp: 3413
Ion Ratio Lower Upper
99 100
42 29.1 24.3 36.5
71 56.1 45.6 68.4

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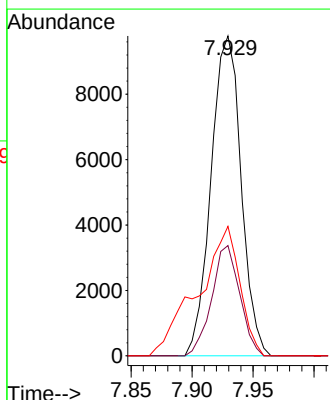
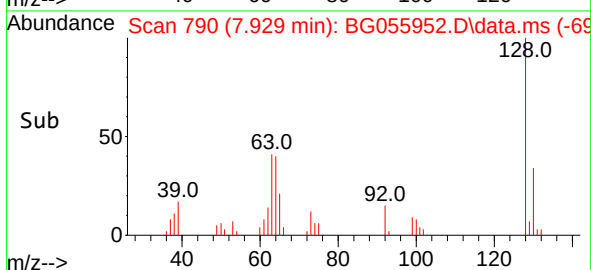
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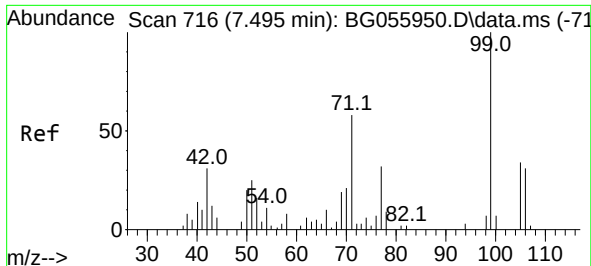


#8
2-Chlorophenol
Concen: 53.229 ng
RT: 7.929 min Scan# 790
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



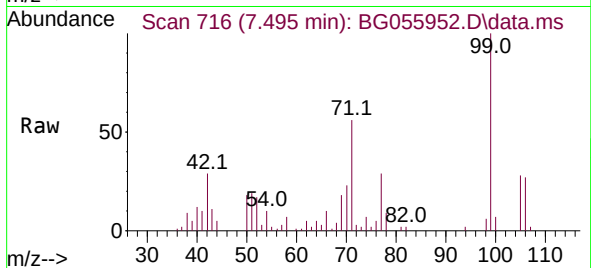
Tgt Ion:128 Resp: 16792
Ion Ratio Lower Upper
128 100
130 34.5 9.9 49.9
64 40.5 16.7 56.7





#9
Benzaldehyde
Concen: 37.715 ng
RT: 7.495 min Scan# 716
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

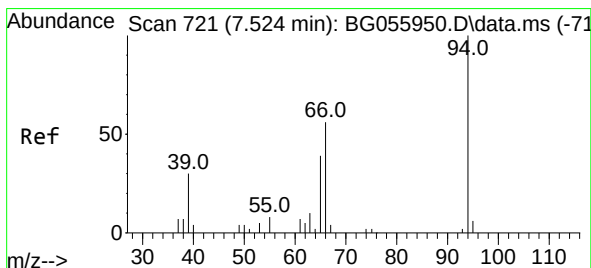
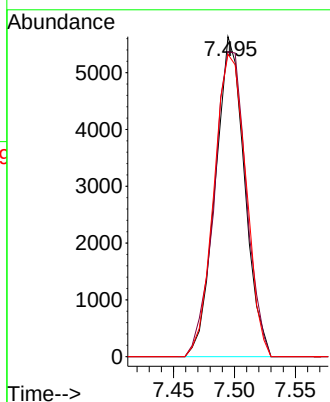
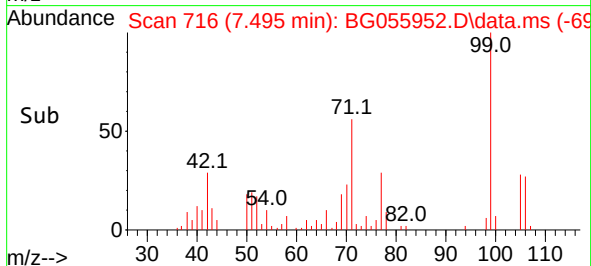
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 9409
Ion Ratio Lower Upper
77 100
105 95.3 83.1 123.1
106 94.5 76.3 116.3

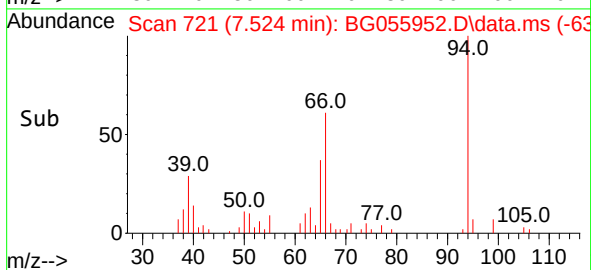
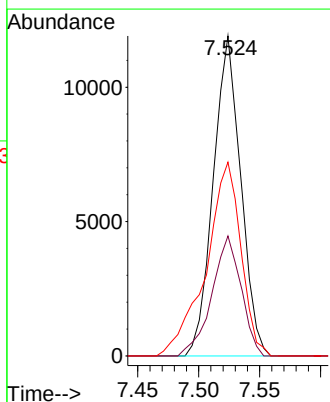
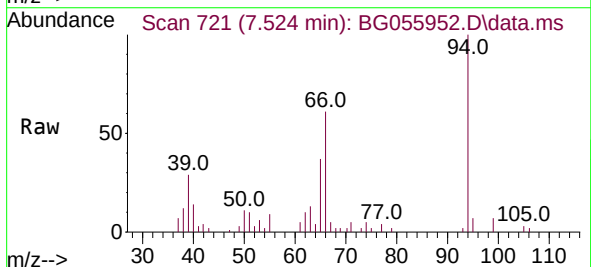
Manual Integrations
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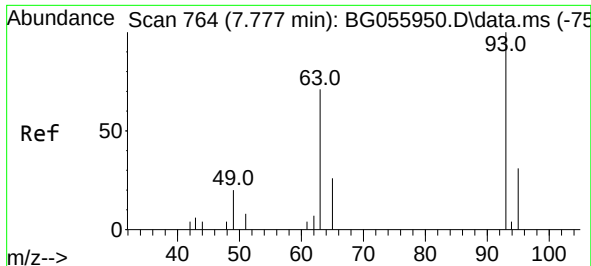
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#10
Phenol
Concen: 45.391 ng
RT: 7.524 min Scan# 721
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion: 94 Resp: 18670
Ion Ratio Lower Upper
94 100
65 37.5 18.9 58.9
66 60.5 41.5 81.5





#11
bis(2-Chloroethyl)ether
Concen: 36.753 ng
RT: 7.777 min Scan# 764
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

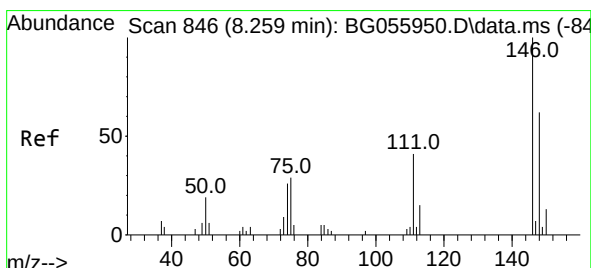
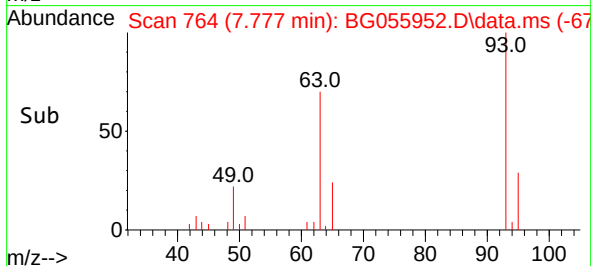
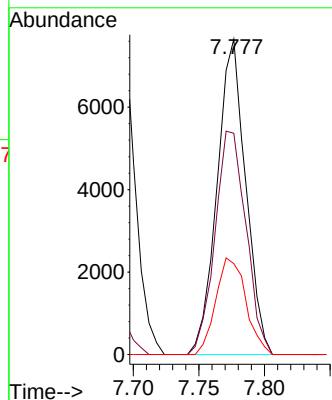
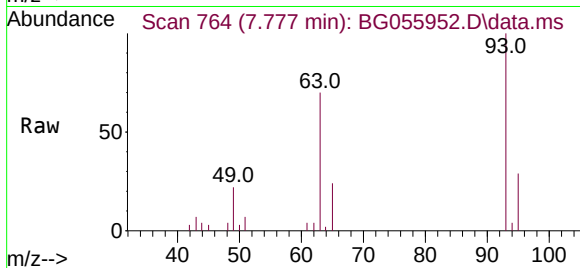
SSTDICC060

Tgt Ion: 93 Resp: 11585
Ion Ratio Lower Upper
93 100
63 70.2 51.4 91.4
95 28.8 11.3 51.3

Manual Integrations

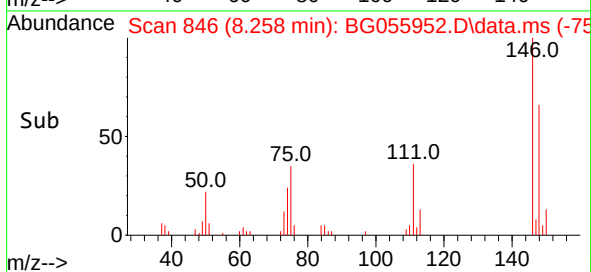
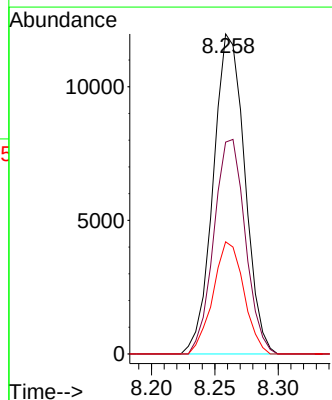
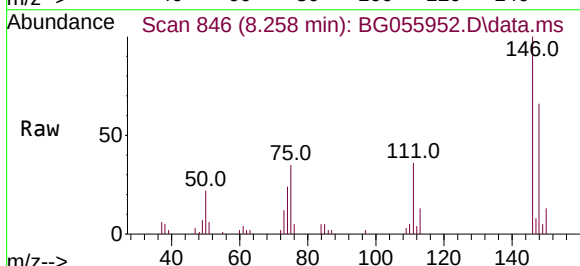
APPROVED

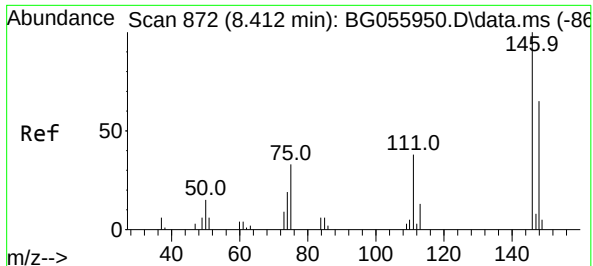
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#12
1,3-Dichlorobenzene
Concen: 55.837 ng m
RT: 8.258 min Scan# 846
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion:146 Resp: 20710
Ion Ratio Lower Upper
146 100
148 66.2 49.7 74.5
75 35.0 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 57.300 ng

RT: 8.405 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG055952.D

Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

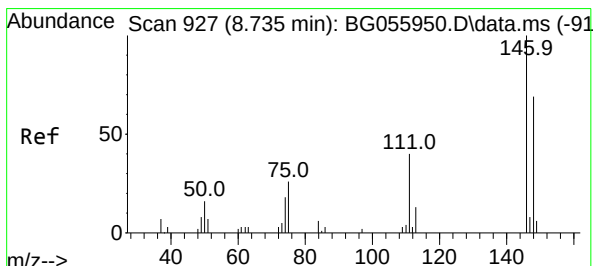
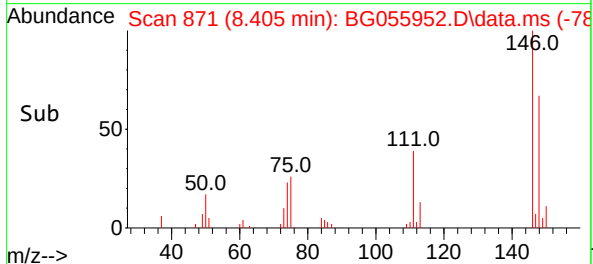
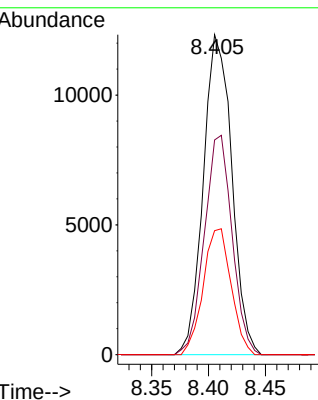
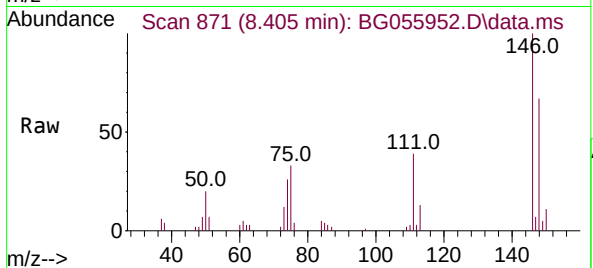
Tgt Ion:146 Resp: 21476

Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.4	78.6
111	38.7	30.6	46.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#14

1,2-Dichlorobenzene

Concen: 56.661 ng

RT: 8.734 min Scan# 927

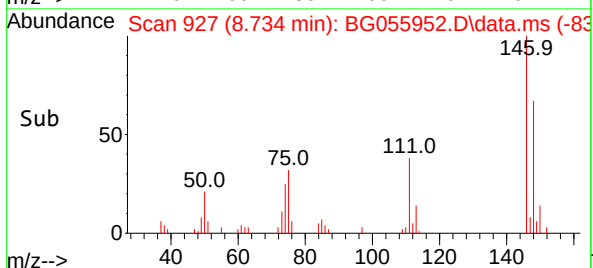
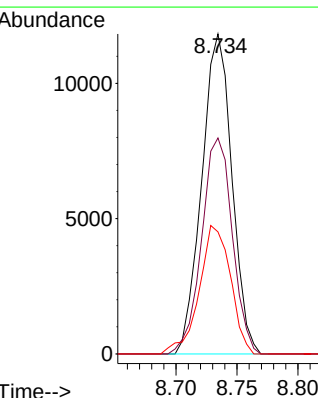
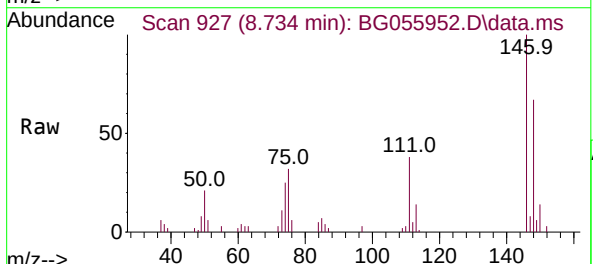
Delta R.T. -0.000 min

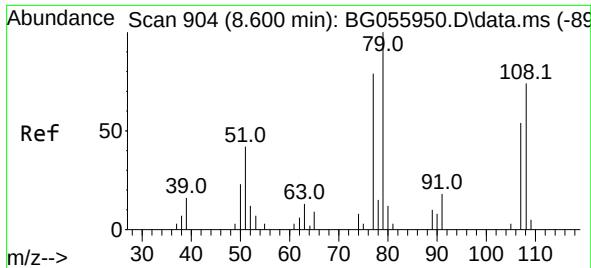
Lab File: BG055952.D

Acq: 13 Dec 2022 21:17

Tgt Ion:146 Resp: 20350

Ion	Ratio	Lower	Upper
146	100		
148	67.5	55.1	82.7
111	38.1	32.4	48.6





#15
Benzyl Alcohol
Concen: 61.079 ng
RT: 8.599 min Scan# 904
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

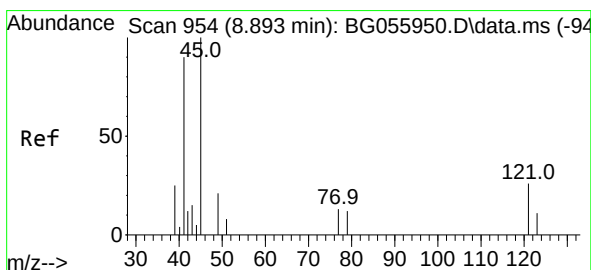
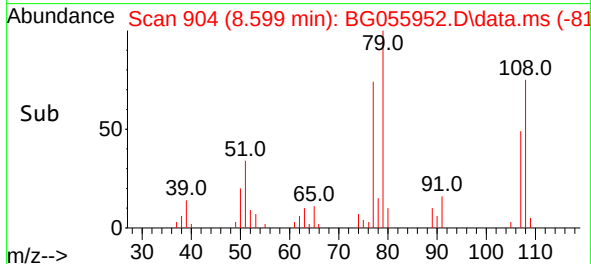
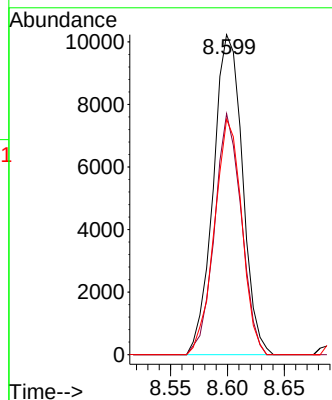
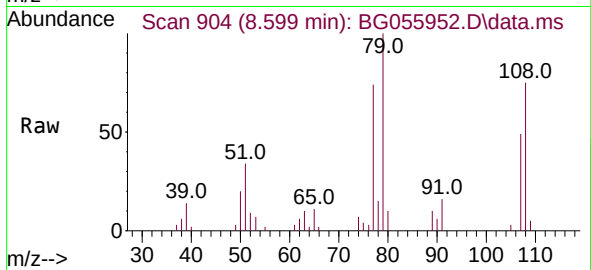
SSTDIC060

Tgt Ion: 79 Resp: 18235
Ion Ratio Lower Upper
79 100
108 75.3 59.5 89.3
77 73.6 63.0 94.6

Manual Integrations

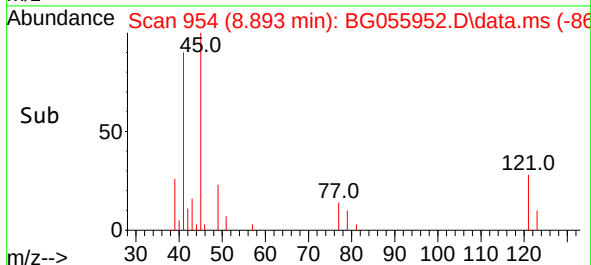
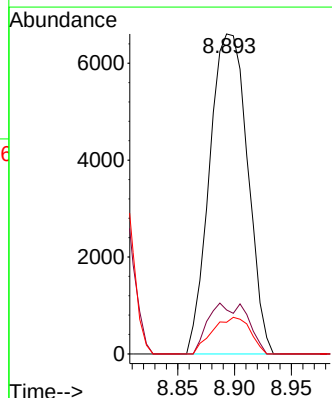
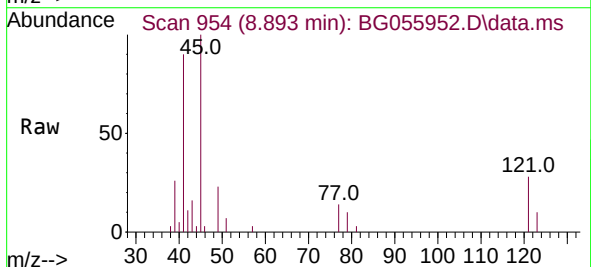
APPROVED

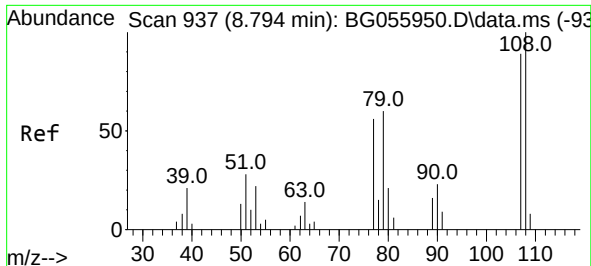
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.895 ng
RT: 8.893 min Scan# 954
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion: 45 Resp: 15347
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.4
79 9.9 0.0 31.8





#17
2-Methylphenol
Concen: 50.713 ng
RT: 8.799 min Scan# 937
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

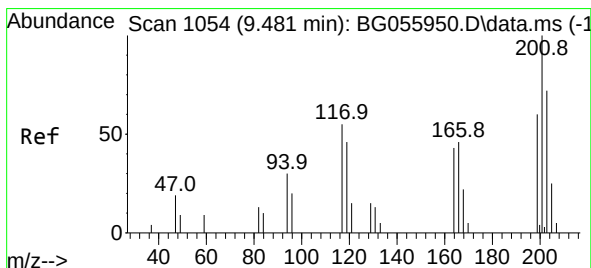
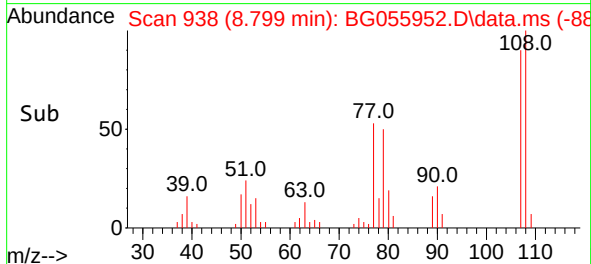
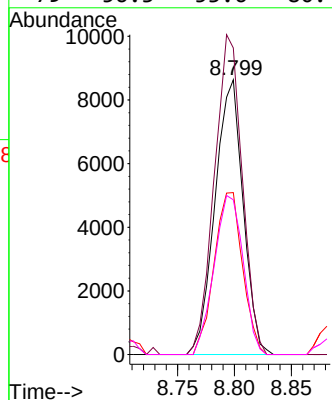
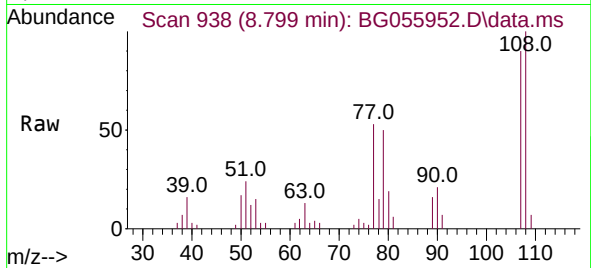
SSTDICC060

Tgt Ion:107 Resp: 14809
Ion Ratio Lower Upper
107 100
108 111.6 89.8 134.8
77 59.0 50.2 75.2
79 56.3 53.6 80.4

Manual Integrations

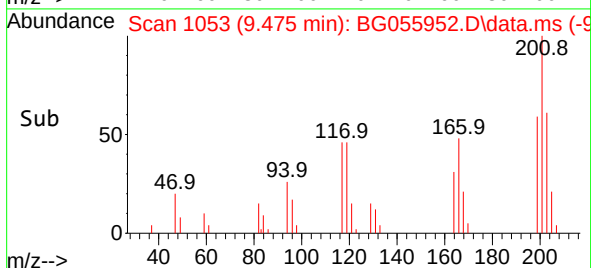
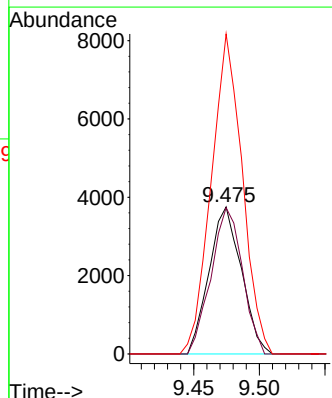
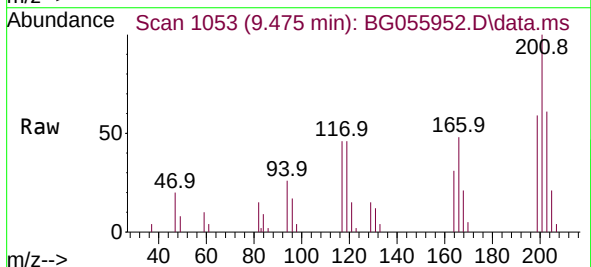
APPROVED

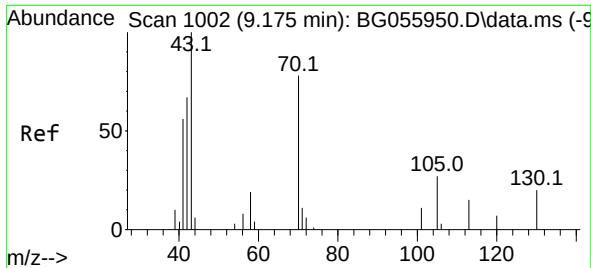
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#18
Hexachloroethane
Concen: 49.822 ng
RT: 9.475 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion:117 Resp: 6427
Ion Ratio Lower Upper
117 100
119 99.4 66.8 100.2
201 217.7 144.6 217.0#





#19

n-Nitroso-di-n-propylamine

Concen: 45.184 ng

RT: 9.181 min Scan# 1003

Delta R.T. 0.005 min

Lab File: BG055952.D

Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 1275

Ion Ratio Lower Upper

70 100

42 77.4 69.0 103.4

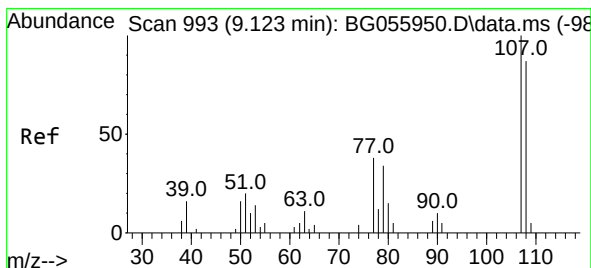
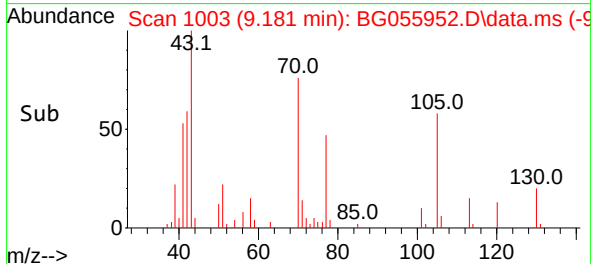
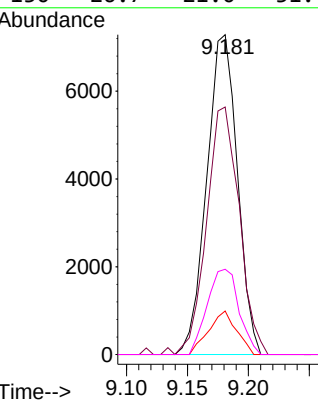
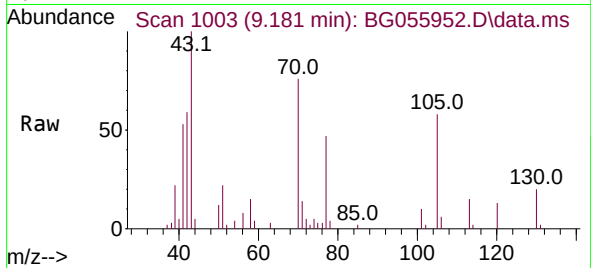
101 13.6 11.8 17.8

130 26.7 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#20

3+4-Methylphenols

Concen: 52.078 ng

RT: 9.128 min Scan# 994

Delta R.T. 0.005 min

Lab File: BG055952.D

Acq: 13 Dec 2022 21:17

Tgt Ion:107 Resp: 21244

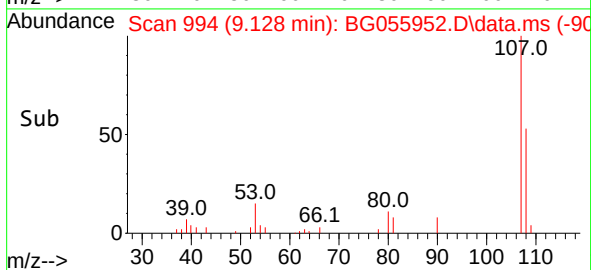
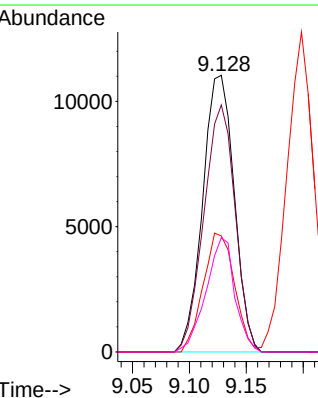
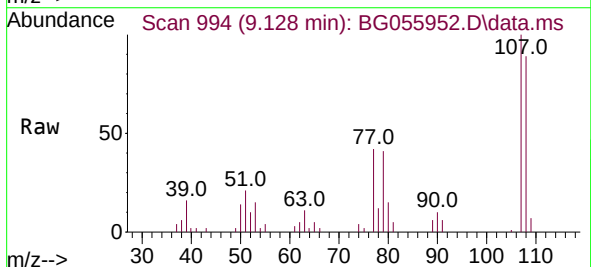
Ion Ratio Lower Upper

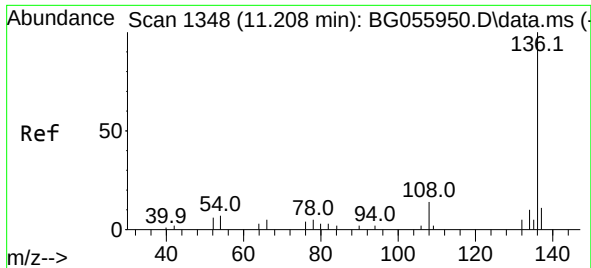
107 100

108 89.3 67.0 107.0

77 41.9 18.3 58.3

79 41.3 13.5 53.5





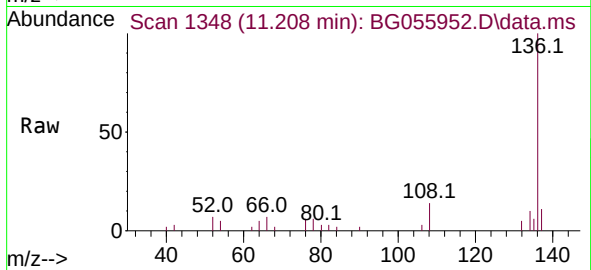
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.208 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

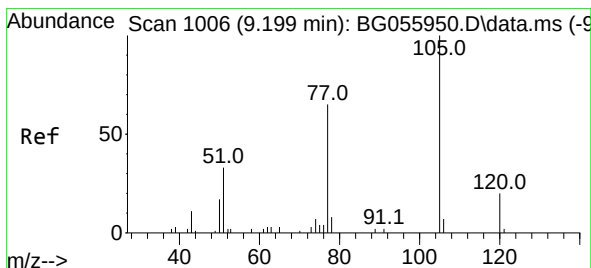
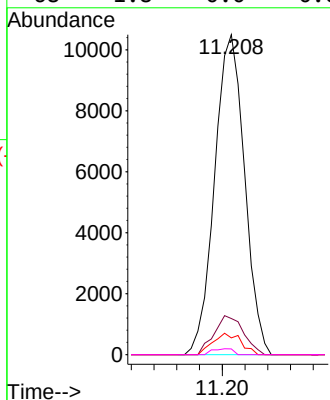
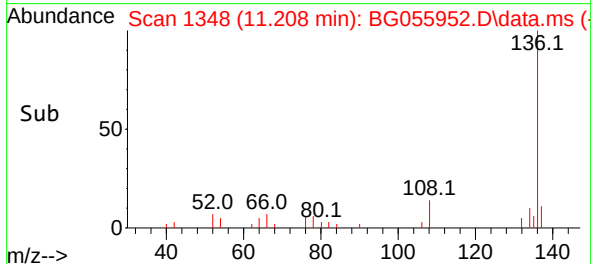


Tgt Ion:136 Resp: 19165
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 5.2 5.6 8.4
68 1.8 0.0 0.0#

Manual Integrations

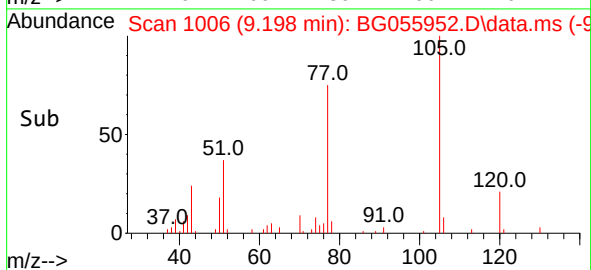
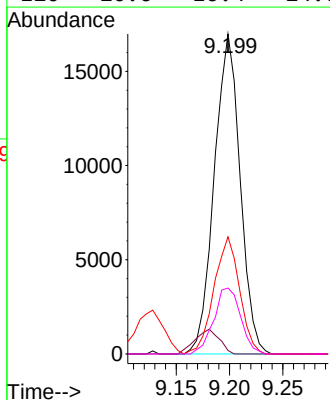
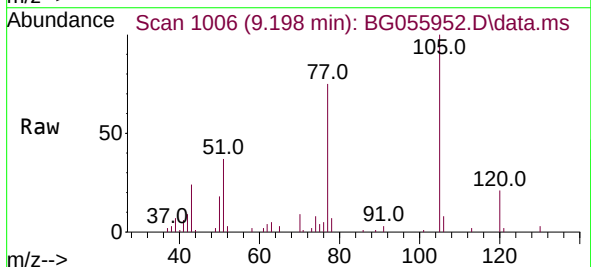
APPROVED

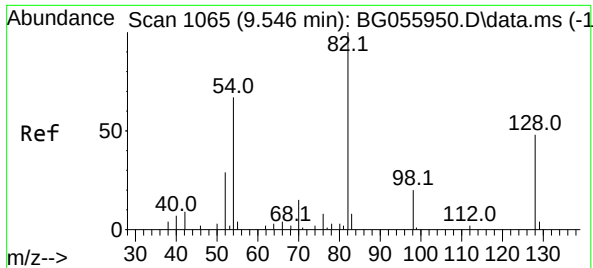
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#22
Acetophenone
Concen: 57.482 ng
RT: 9.198 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion:105 Resp: 28626
Ion Ratio Lower Upper
105 100
71 1.1 0.0 0.0#
51 36.6 26.7 40.1
120 20.6 16.4 24.6





#23

Nitrobenzene-d5

Concen: 102.254 ng

RT: 9.545 min Scan# 1065

Delta R.T. -0.000 min

Lab File: BG055952.D

Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

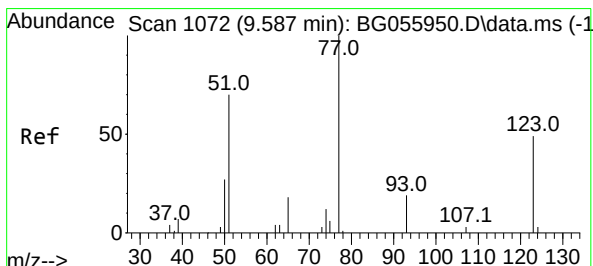
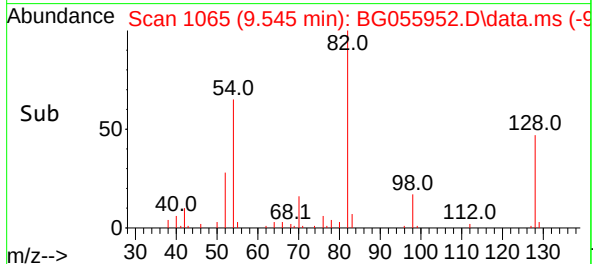
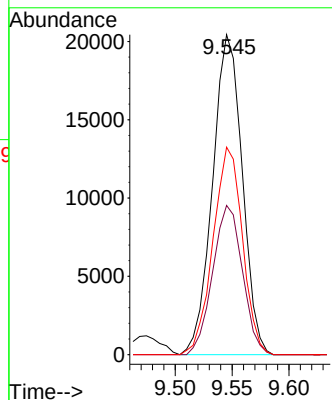
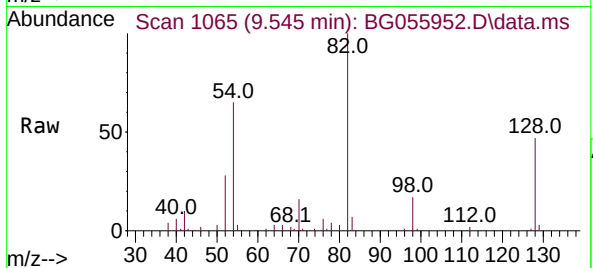
SSTDICC060

Tgt Ion: 82	Resp: 3707
Ion Ratio	Lower Upper
82 100	
128 46.6	38.4 57.6
54 64.8	53.3 79.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#24

Nitrobenzene

Concen: 50.744 ng

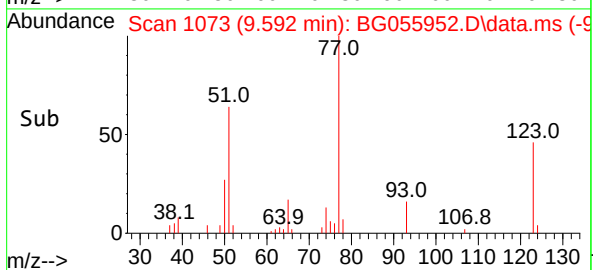
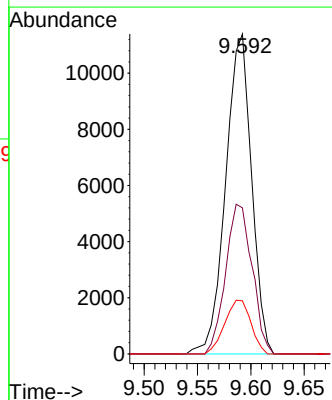
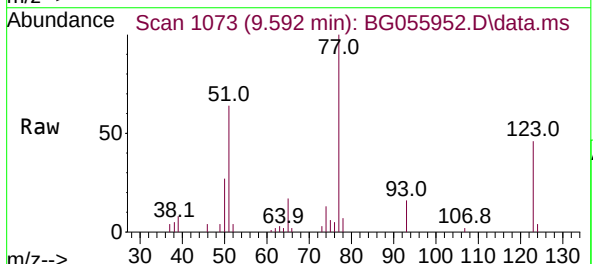
RT: 9.592 min Scan# 1073

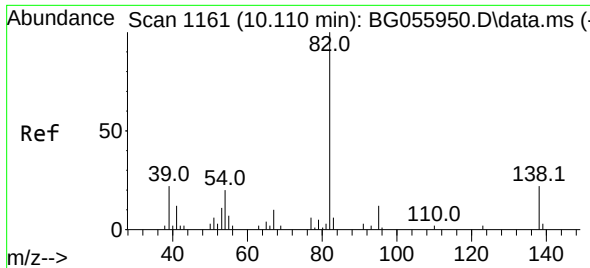
Delta R.T. 0.005 min

Lab File: BG055952.D

Acq: 13 Dec 2022 21:17

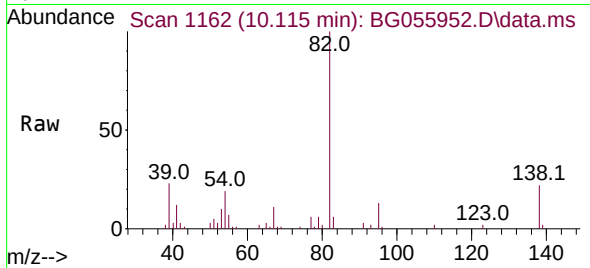
Tgt Ion: 77	Resp: 19219
Ion Ratio	Lower Upper
77 100	
123 45.6	38.9 58.3
65 16.6	14.7 22.1





#25
Isophorone
Concen: 53.566 ng
RT: 10.115 min Scan# 1161
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

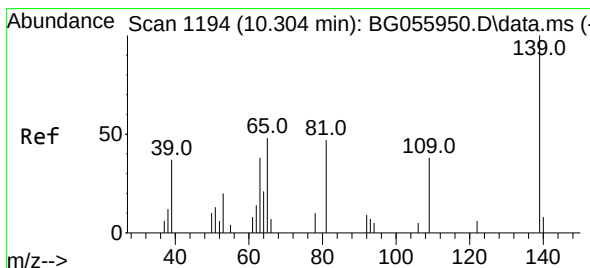
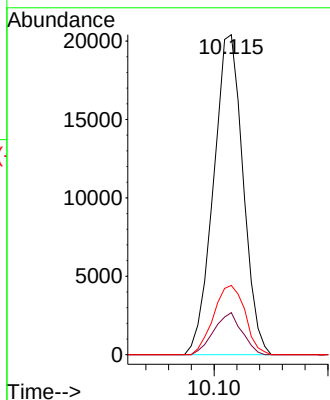
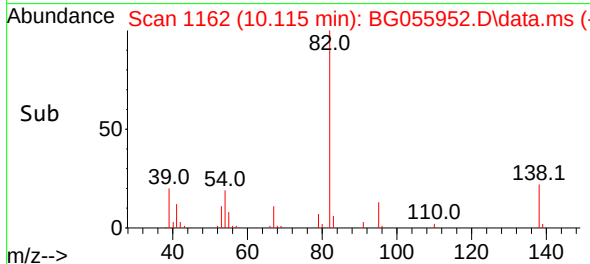
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



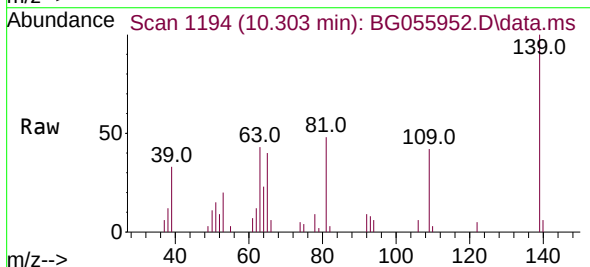
Tgt Ion: 82 Resp: 3680
Ion Ratio Lower Upper
82 100
95 13.1 9.4 14.0
138 21.6 17.7 26.5

Manual Integrations
APPROVED

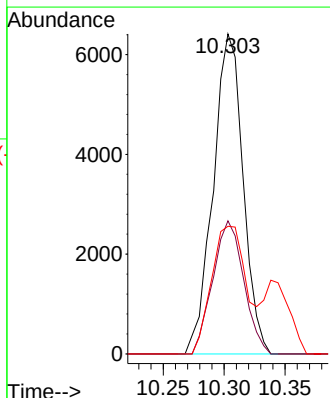
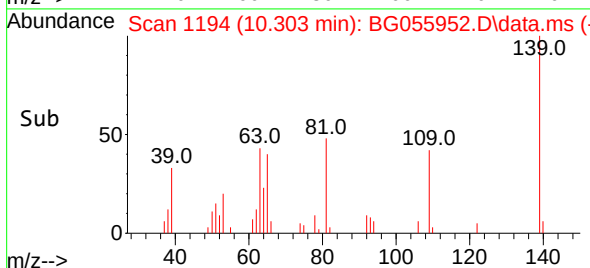
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

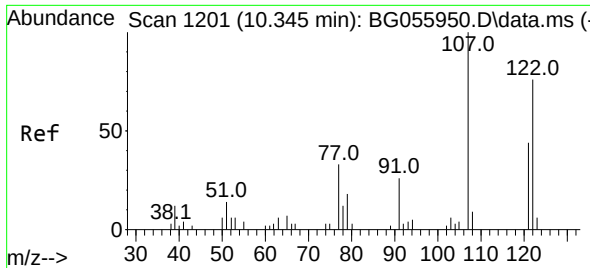


#26
2-Nitrophenol
Concen: 62.600 ng
RT: 10.303 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion:139 Resp: 10945
Ion Ratio Lower Upper
139 100
109 41.6 30.7 46.1
65 39.9 38.8 58.2





#27
2,4-Dimethylphenol
Concen: 62.826 ng m
RT: 10.344 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

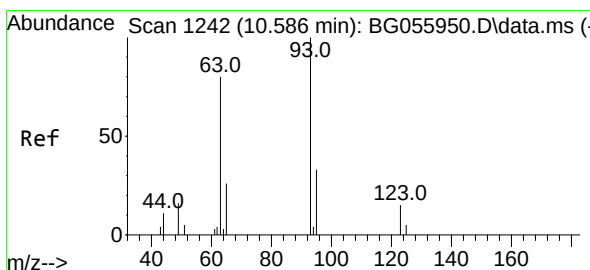
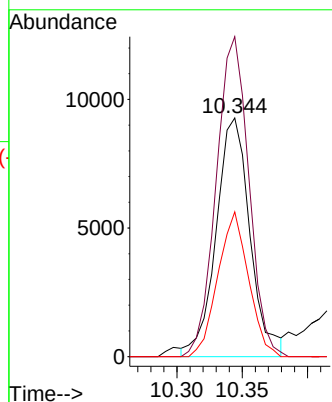
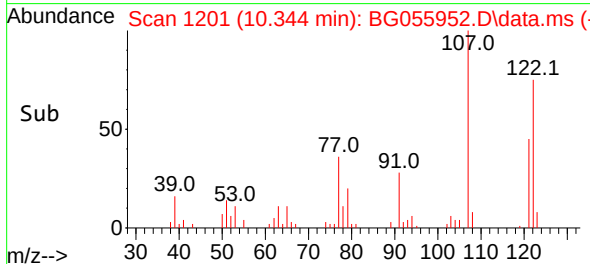
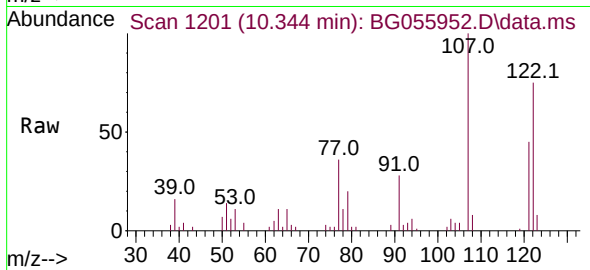
SSTDICC060

Tgt Ion:122 Resp: 16718
Ion Ratio Lower Upper
122 100
107 134.1 105.9 158.9
121 60.7 46.1 69.1

Manual Integrations

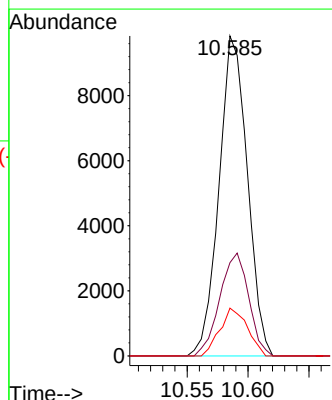
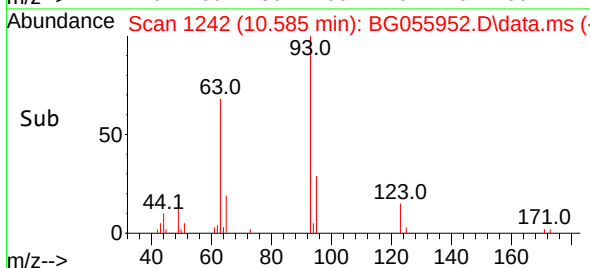
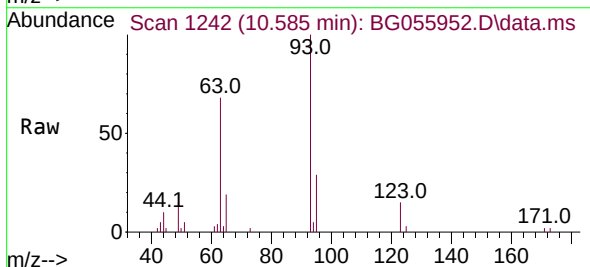
APPROVED

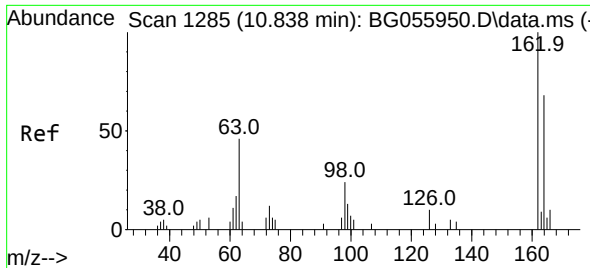
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.099 ng
RT: 10.585 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion: 93 Resp: 15896
Ion Ratio Lower Upper
93 100
95 29.1 26.3 39.5
123 14.9 12.2 18.2





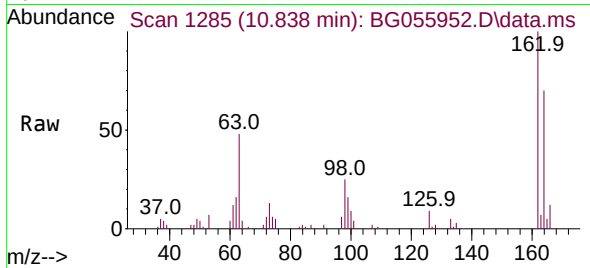
#29
2,4-Dichlorophenol
Concen: 78.839 ng
RT: 10.838 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

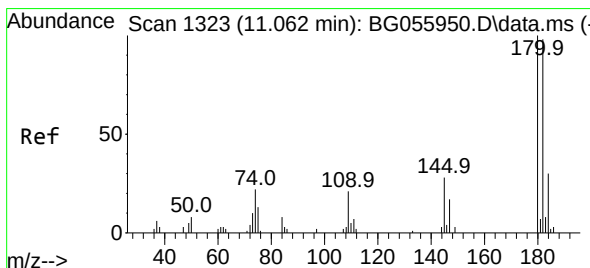
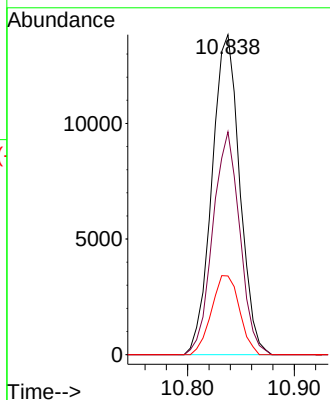
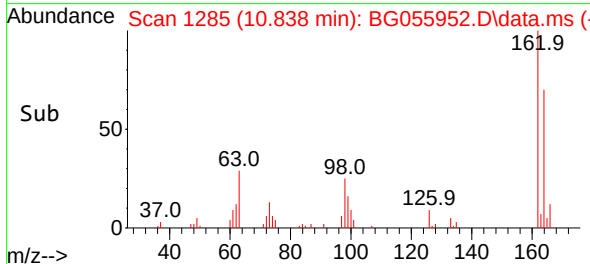


Tgt Ion:162 Resp: 25110
Ion Ratio Lower Upper
162 100
164 69.6 47.5 87.5
98 24.6 4.3 44.3

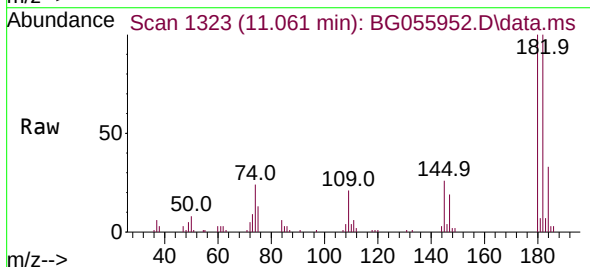
Manual Integrations

APPROVED

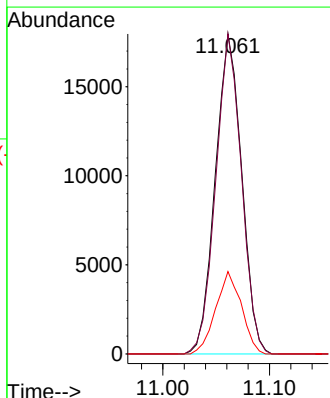
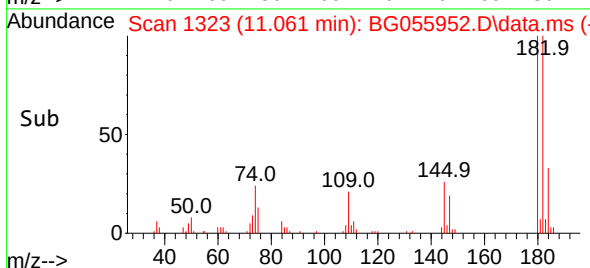
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

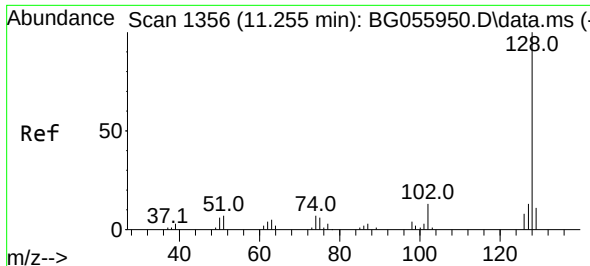


#30
1,2,4-Trichlorobenzene
Concen: 83.473 ng
RT: 11.061 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



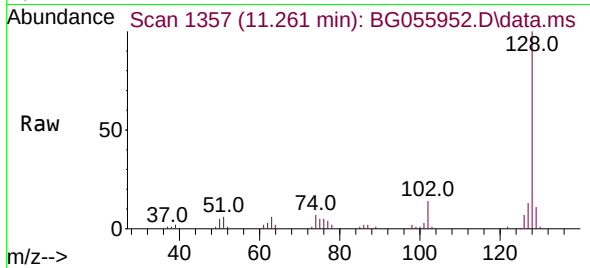
Tgt Ion:180 Resp: 30887
Ion Ratio Lower Upper
180 100
182 100.0 78.1 117.1
145 25.7 22.4 33.6





#31
Naphthalene
Concen: 60.753 ng
RT: 11.261 min Scan# 1357
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

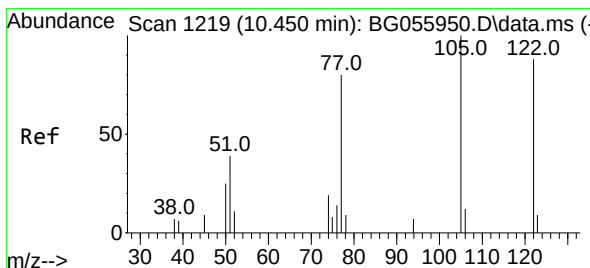
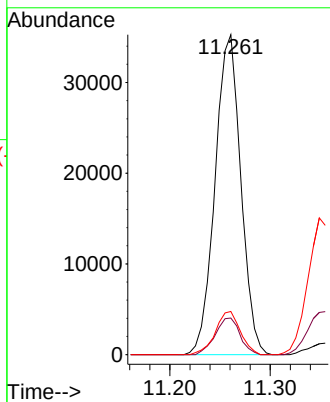
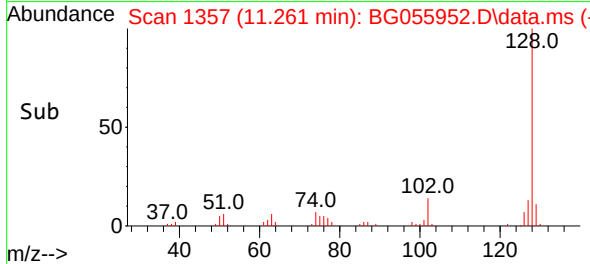
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 62942
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.5 10.3 15.5

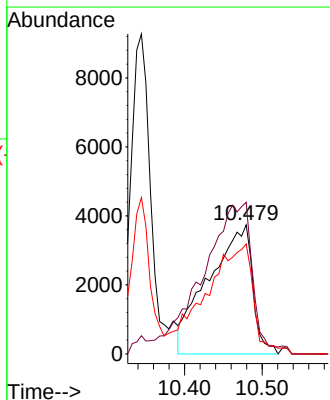
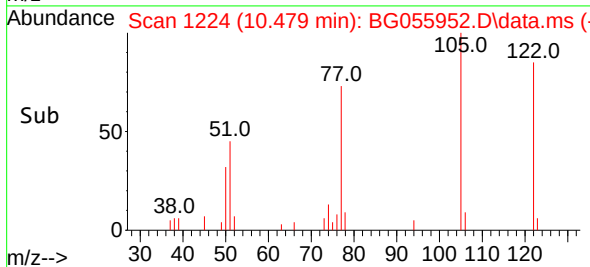
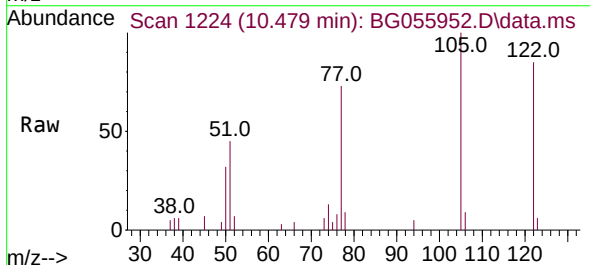
Manual Integrations
APPROVED

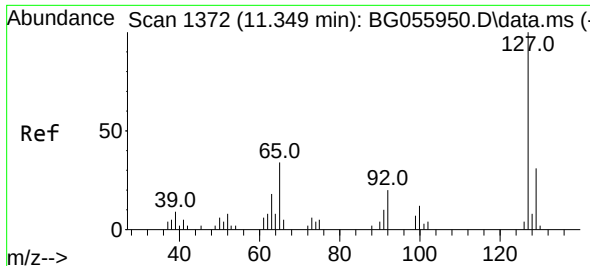
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#32
Benzoic acid
Concen: 67.141 ng
RT: 10.479 min Scan# 1224
Delta R.T. 0.029 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion:122 Resp: 14699
Ion Ratio Lower Upper
122 100
105 117.5 90.6 130.6
77 85.2 61.0 101.0





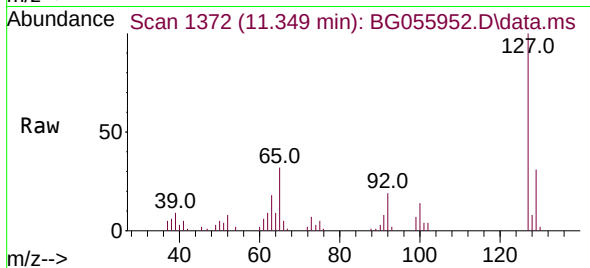
#33
4-Chloroaniline
Concen: 64.161 ng
RT: 11.349 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

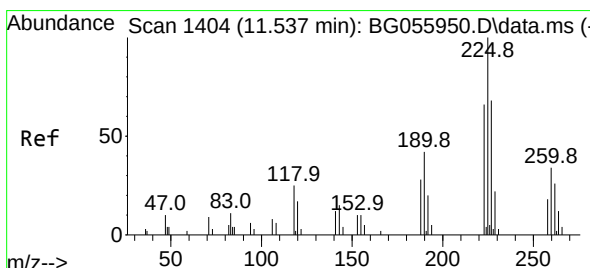
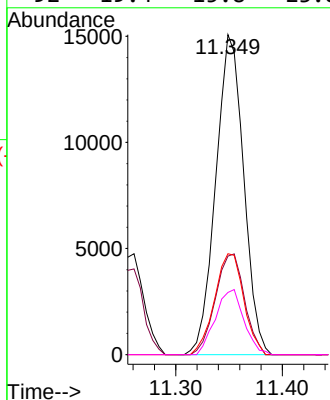
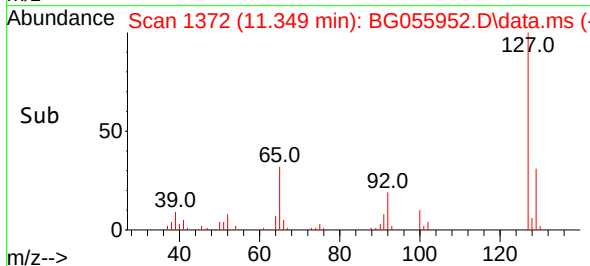


Tgt Ion:	127	Resp:	2742
Ion Ratio	Lower	Upper	
127	100		
129	30.8	24.5	36.7
65	31.5	27.1	40.7
92	19.4	15.8	23.8

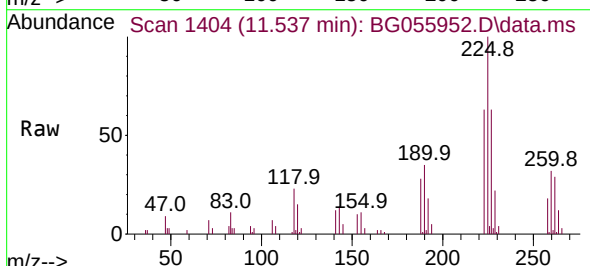
Manual Integrations

APPROVED

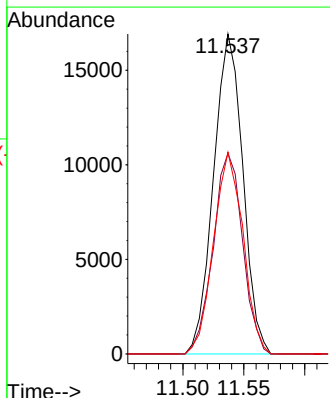
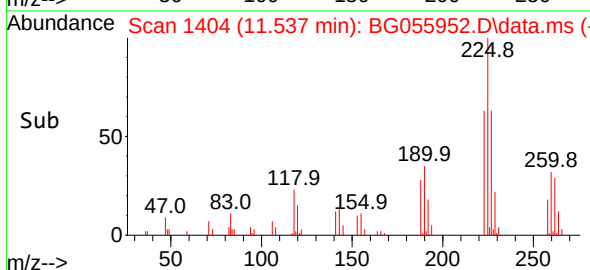
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

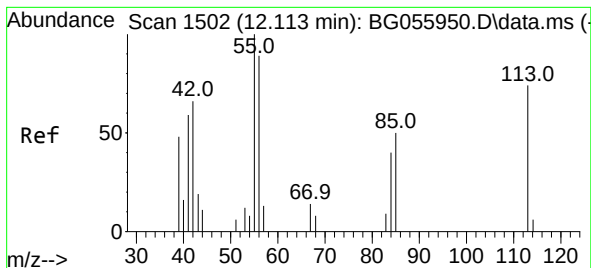


#34
Hexachlorobutadiene
Concen: 111.962 ng
RT: 11.537 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



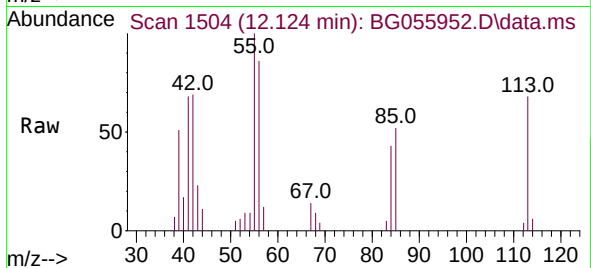
Tgt Ion:	225	Resp:	28289
Ion Ratio	Lower	Upper	
225	100		
223	62.7	53.2	79.8
227	63.0	54.7	82.1





#35
Caprolactam
Concen: 62.350 ng
RT: 12.124 min Scan# 1504
Delta R.T. 0.011 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

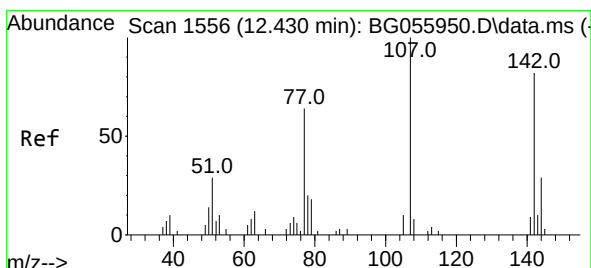
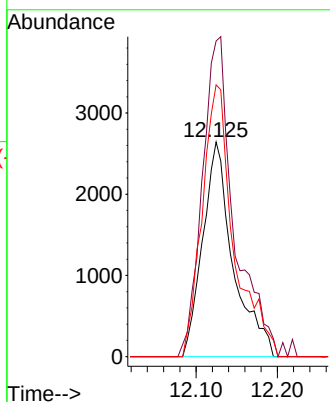
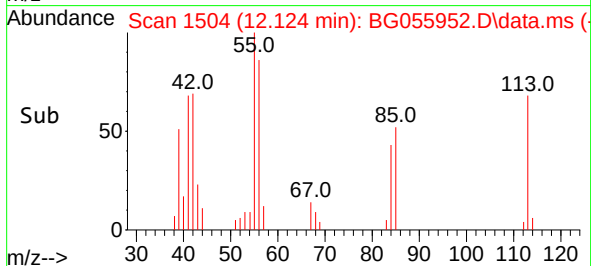
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



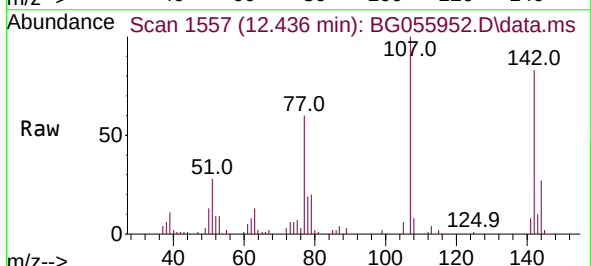
Tgt Ion:113 Resp: 6872
Ion Ratio Lower Upper
113 100
55 147.0 114.8 154.8
56 126.6 99.8 139.8

Manual Integrations
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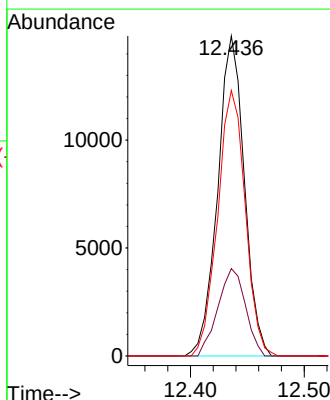
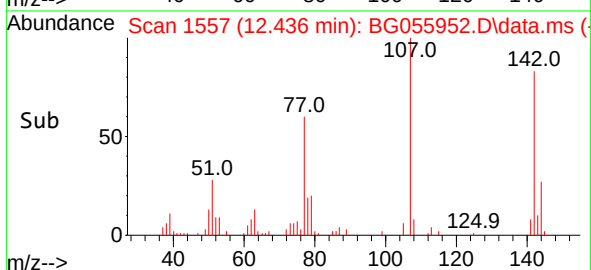
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

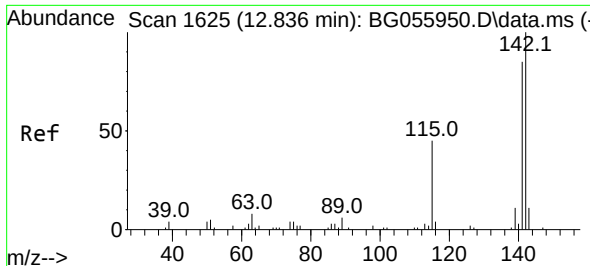


#36
4-Chloro-3-methylphenol
Concen: 68.814 ng
RT: 12.436 min Scan# 1557
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion:107 Resp: 24089
Ion Ratio Lower Upper
107 100
144 27.3 23.3 34.9
142 82.9 65.6 98.4





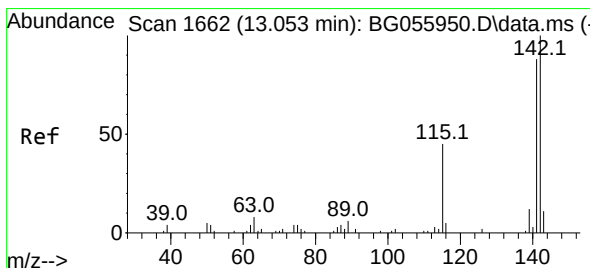
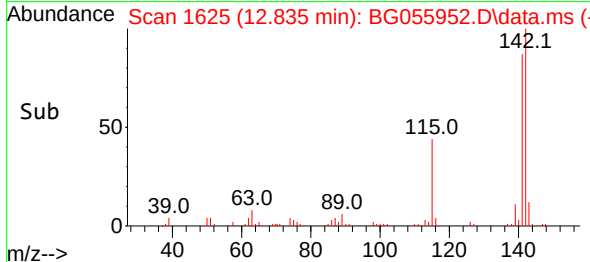
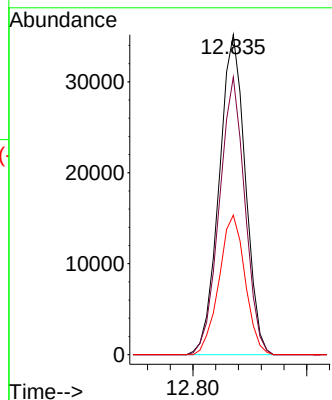
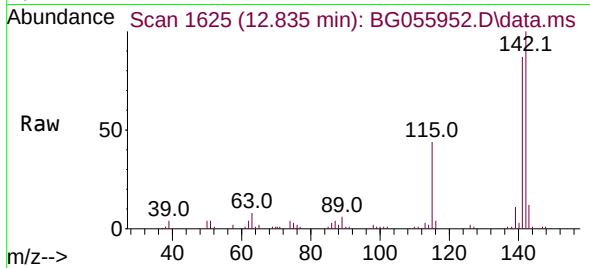
#37
2-Methylnaphthalene
Concen: 72.592 ng
RT: 12.835 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 5631
Ion Ratio Lower Upper
142 100
141 86.7 67.8 101.6
115 43.6 35.7 53.5

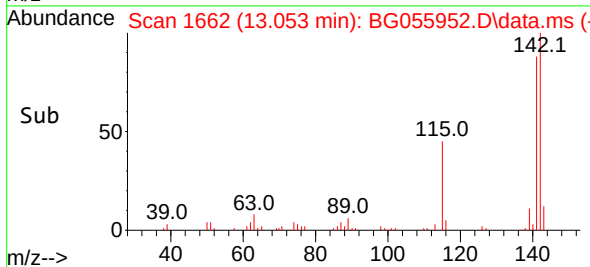
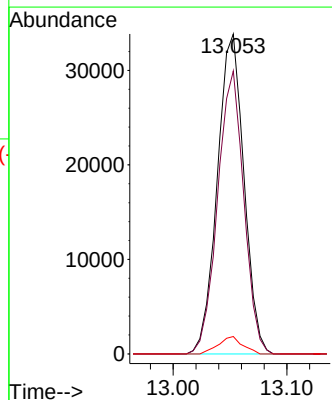
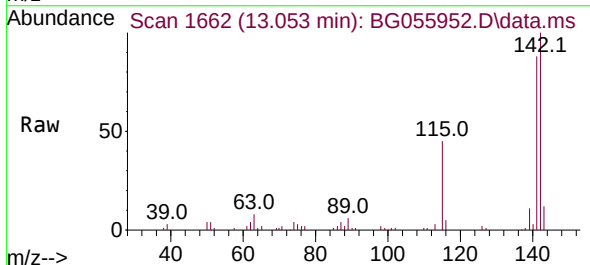
Manual Integrations
APPROVED

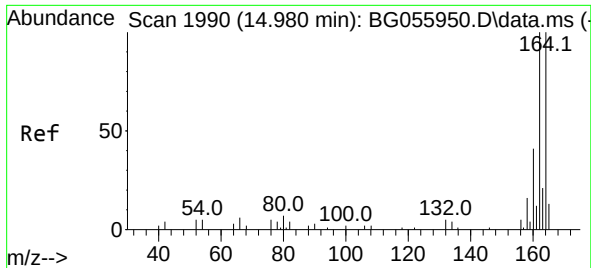
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#38
1-Methylnaphthalene
Concen: 73.181 ng
RT: 13.053 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion:142 Resp: 55110
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.2
116 5.4 3.8 5.8





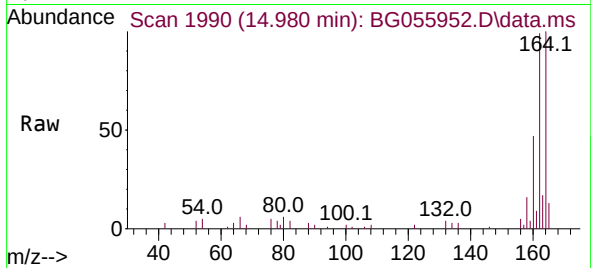
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.980 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

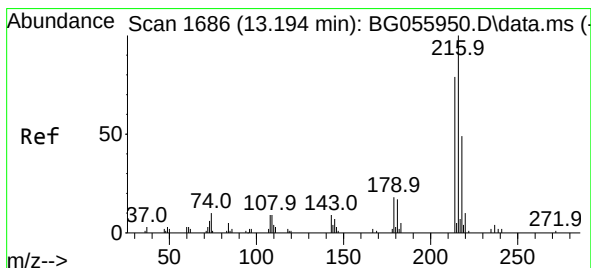
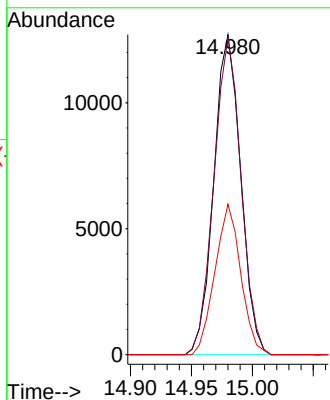
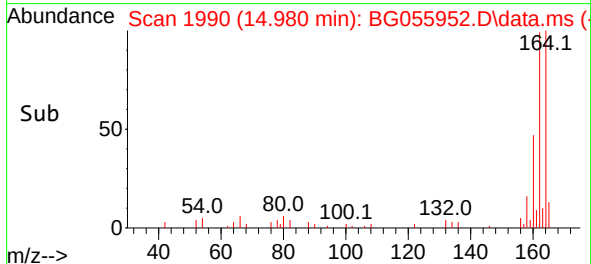


Tgt Ion:164 Resp: 19506
Ion Ratio Lower Upper
164 100
162 99.1 79.8 119.8
160 47.0 33.0 49.4

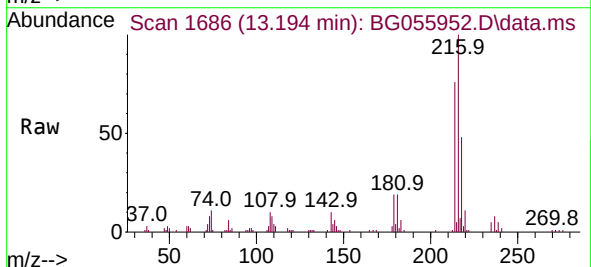
Manual Integrations

APPROVED

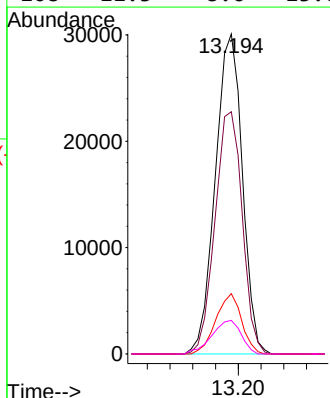
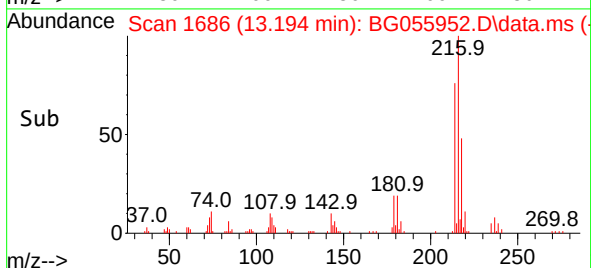
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

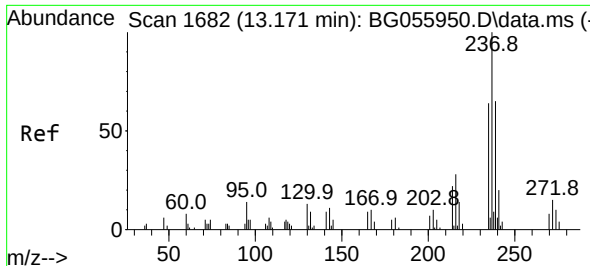


#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.906 ng
RT: 13.194 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



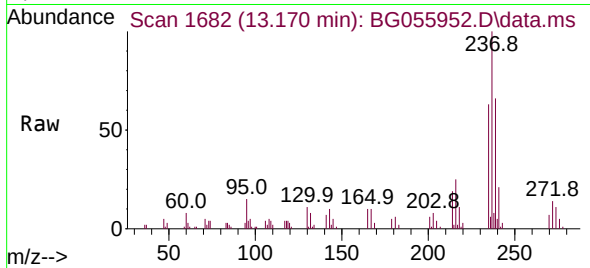
Tgt Ion:216 Resp: 49594
Ion Ratio Lower Upper
216 100
214 76.1 61.5 92.3
179 17.9 14.6 21.8
108 11.3 8.6 13.0





#41
Hexachlorocyclopentadiene
Concen: 95.787 ng
RT: 13.170 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

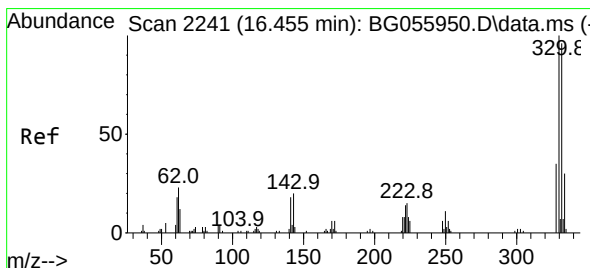
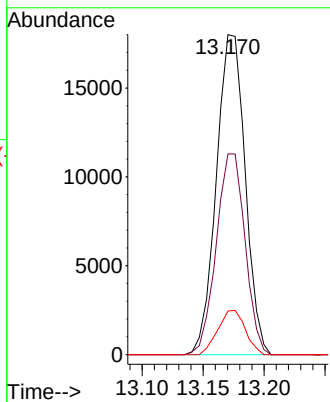
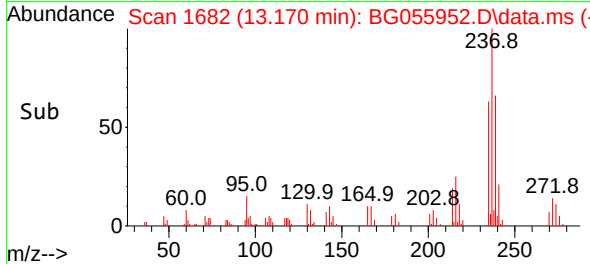
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



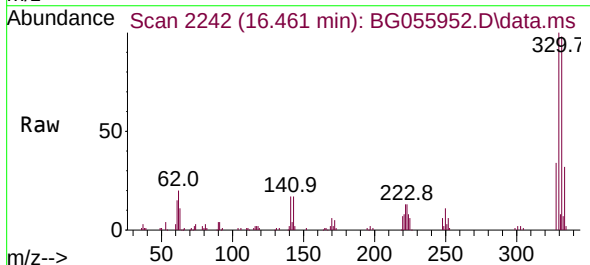
Tgt Ion:237 Resp: 29593
Ion Ratio Lower Upper
237 100
235 62.7 43.7 83.7
272 13.6 0.0 35.1

Manual Integrations
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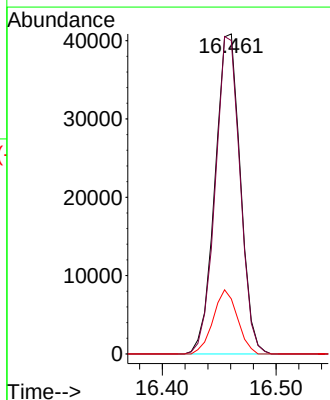
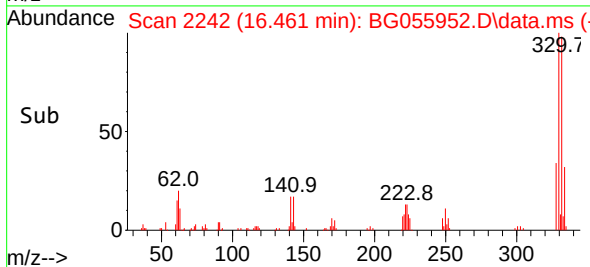
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

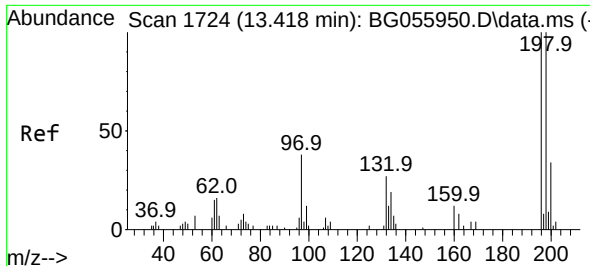


#42
2,4,6-Tribromophenol
Concen: 229.618 ng
RT: 16.461 min Scan# 2242
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion:330 Resp: 63069
Ion Ratio Lower Upper
330 100
332 96.9 76.6 114.8
141 19.2 15.0 22.4





#43
2,4,6-Trichlorophenol
Concen: 73.269 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

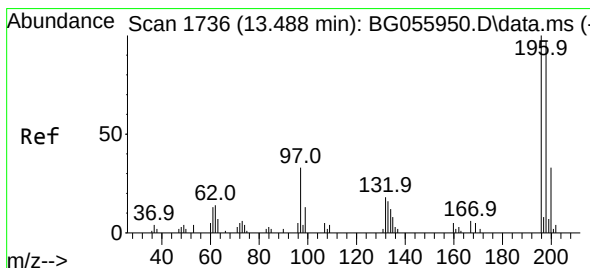
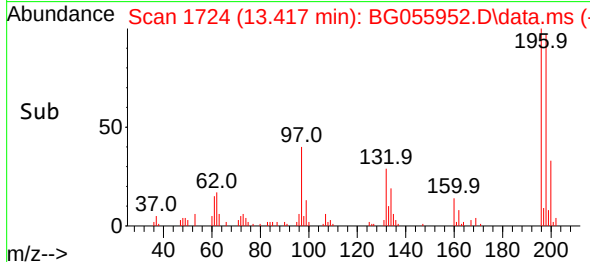
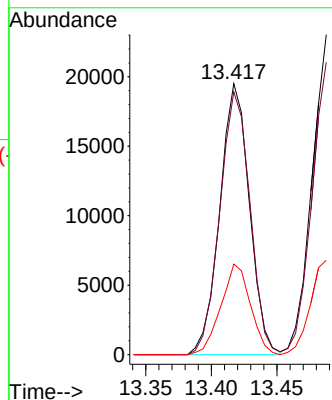
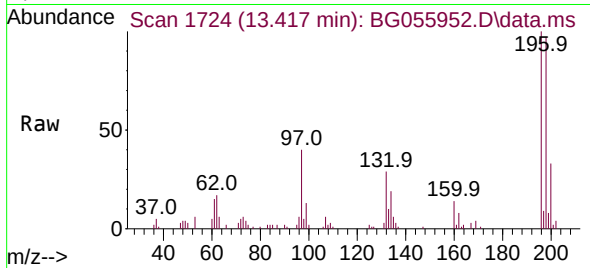
ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 3063
Ion Ratio Lower Upper
196 100
198 97.0 80.2 120.4
200 33.4 27.6 41.4

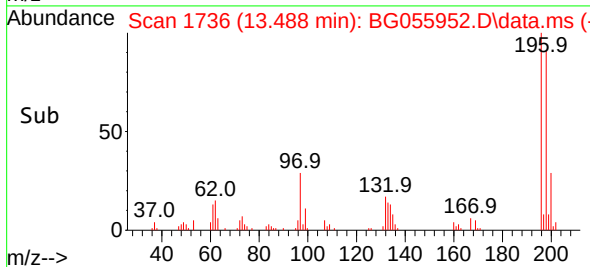
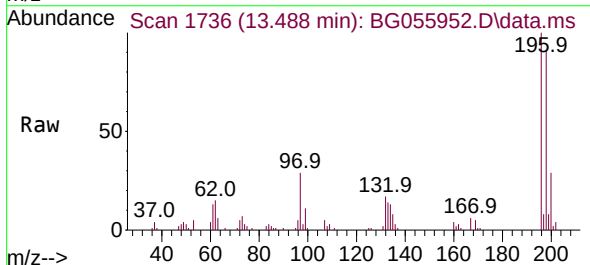
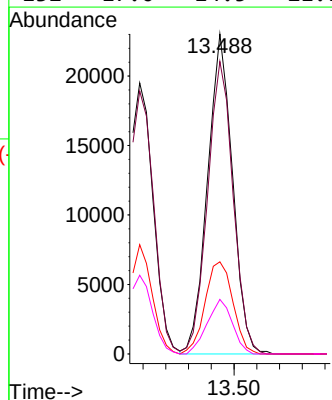
Manual Integrations
APPROVED

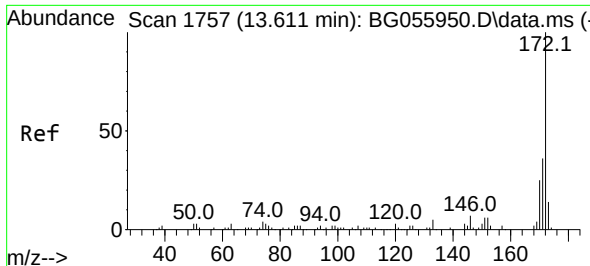
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#44
2,4,5-Trichlorophenol
Concen: 76.382 ng
RT: 13.488 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion:196 Resp: 35098
Ion Ratio Lower Upper
196 100
198 91.4 78.0 117.0
97 28.8 26.0 39.0
132 17.0 14.5 21.7





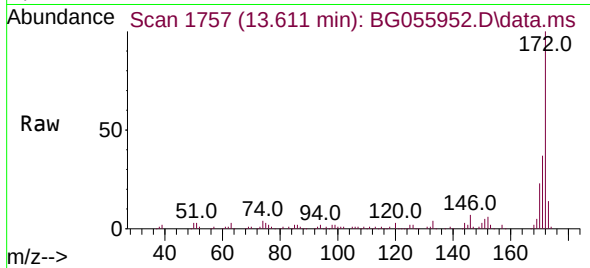
#45
2-Fluorobiphenyl
Concen: 129.621 ng
RT: 13.611 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

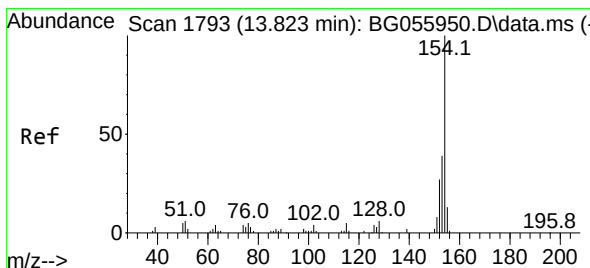
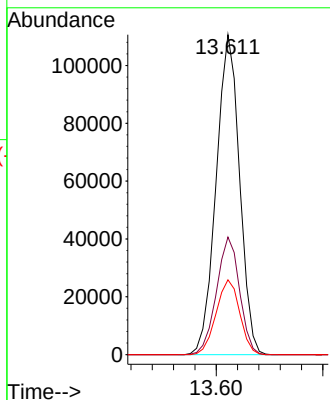
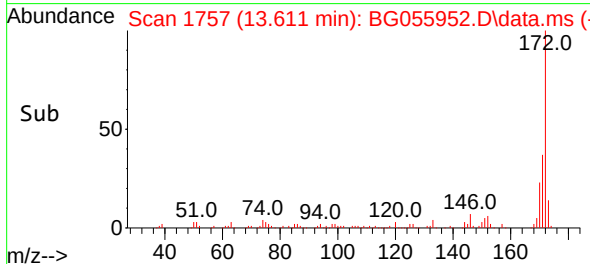


Tgt Ion:172 Resp: 168776
Ion Ratio Lower Upper
172 100
171 36.7 28.6 42.8
170 23.4 19.9 29.9

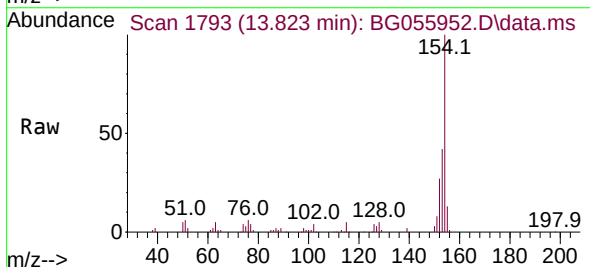
Manual Integrations

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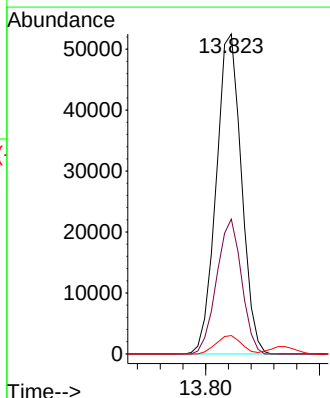
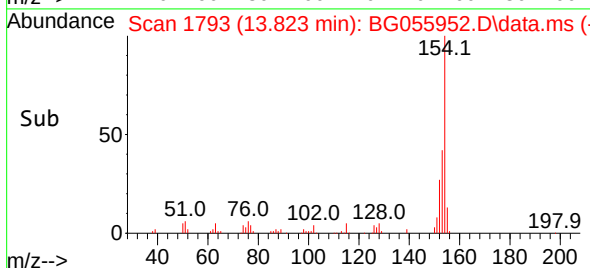
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

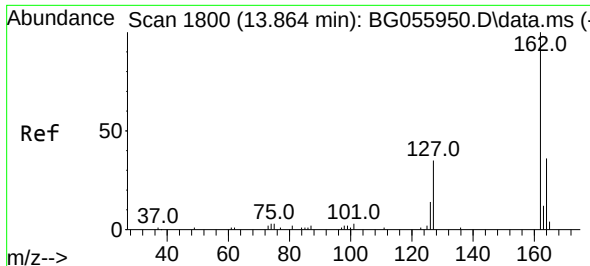


#46
1,1'-Biphenyl
Concen: 56.793 ng
RT: 13.823 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion:154 Resp: 80728
Ion Ratio Lower Upper
154 100
153 42.1 19.5 59.5
76 5.7 0.0 25.5





#47

2-Chloronaphthalene

Concen: 59.741 ng

RT: 13.870 min Scan# 1801

Delta R.T. 0.005 min

Lab File: BG055952.D

Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

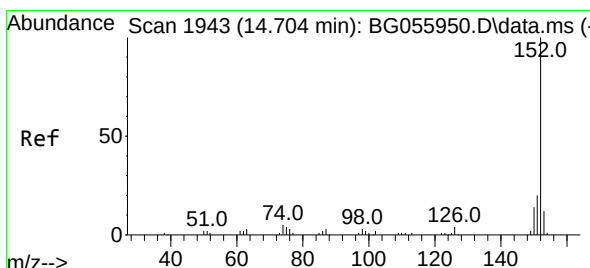
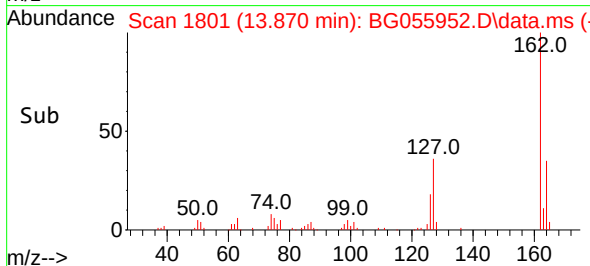
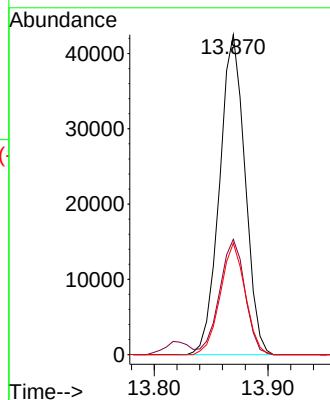
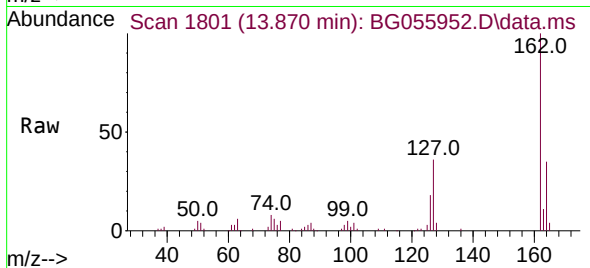
SSTDICC060

Tgt Ion:162	Resp: 66004
Ion Ratio	Lower Upper
162 100	
127 36.0	31.0 46.4
164 34.8	28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#49

Acenaphthylene

Concen: 58.614 ng

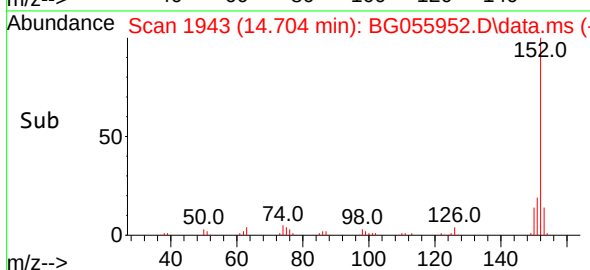
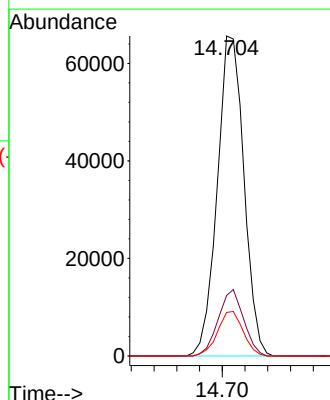
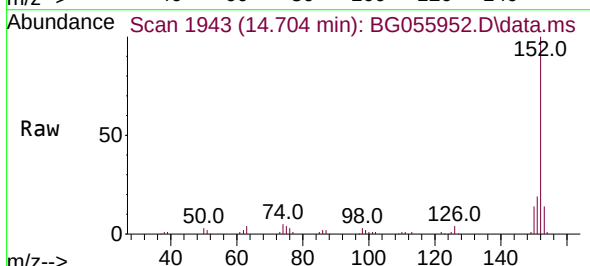
RT: 14.704 min Scan# 1943

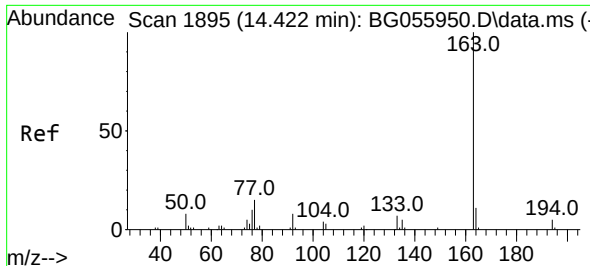
Delta R.T. -0.000 min

Lab File: BG055952.D

Acq: 13 Dec 2022 21:17

Tgt Ion:152	Resp: 106639
Ion Ratio	Lower Upper
152 100	
151 18.9	15.8 23.8
153 13.6	10.0 15.0





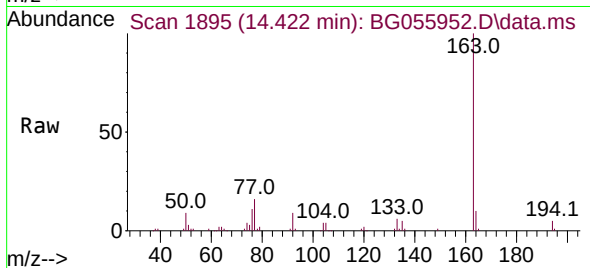
#50
Dimethylphthalate
Concen: 66.896 ng
RT: 14.422 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

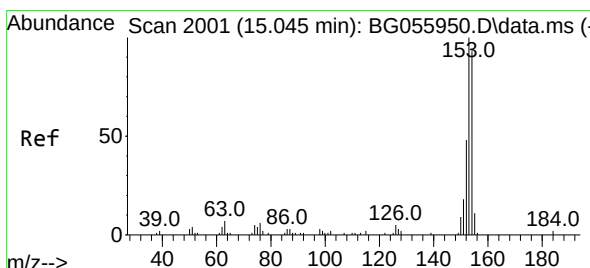
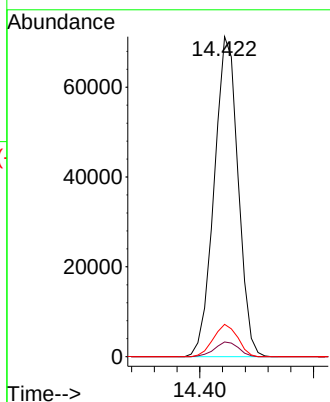
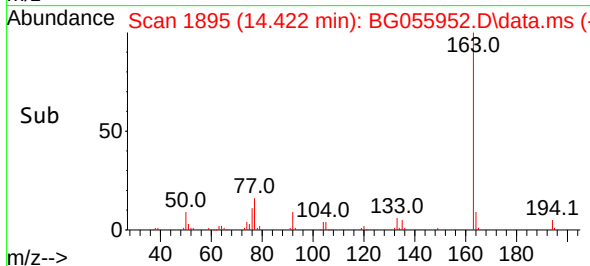


Tgt Ion:163 Resp: 104020
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.6 13.0

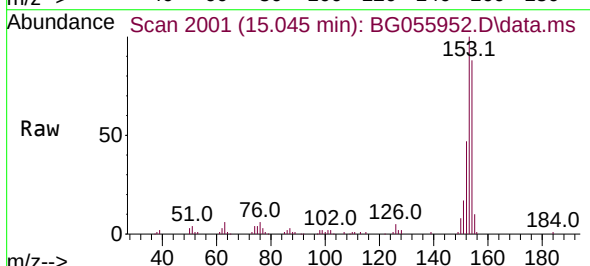
Manual Integrations

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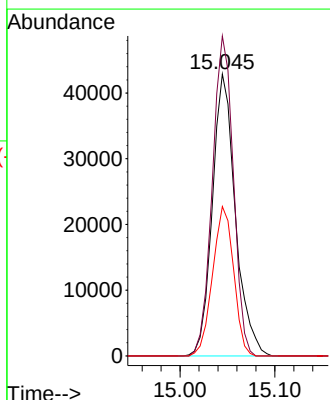
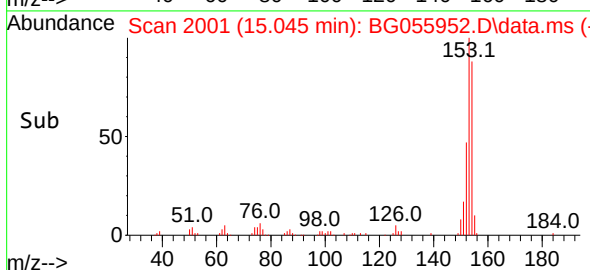
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

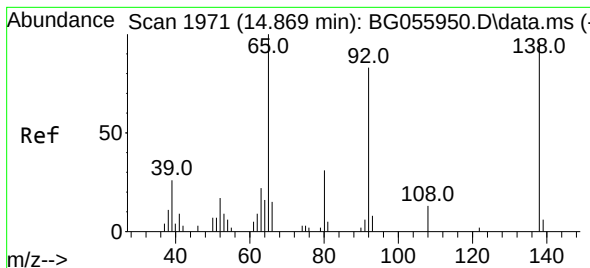


#52
Acenaphthene
Concen: 60.831 ng
RT: 15.045 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



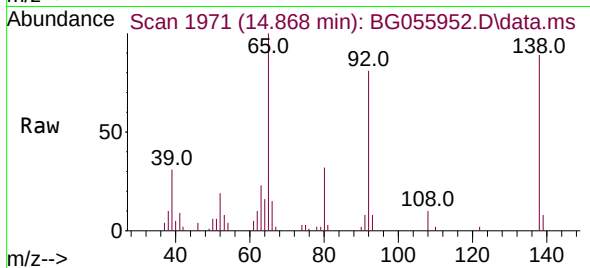
Tgt Ion:154 Resp: 72332
Ion Ratio Lower Upper
154 100
153 113.5 86.2 129.2
152 53.0 41.4 62.0





#53
3-Nitroaniline
Concen: 49.828 ng
RT: 14.868 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

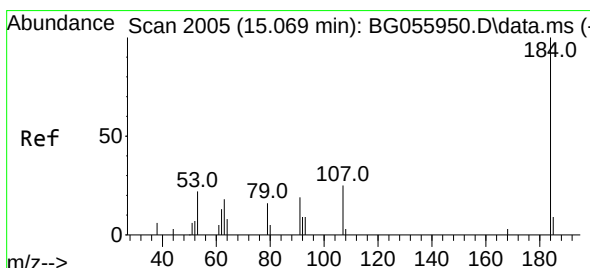
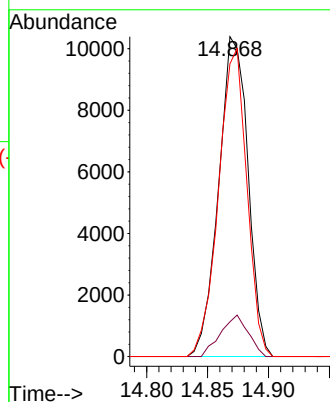
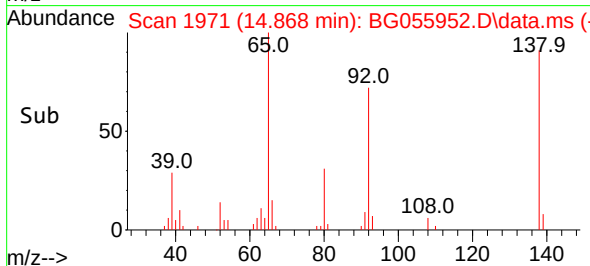
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



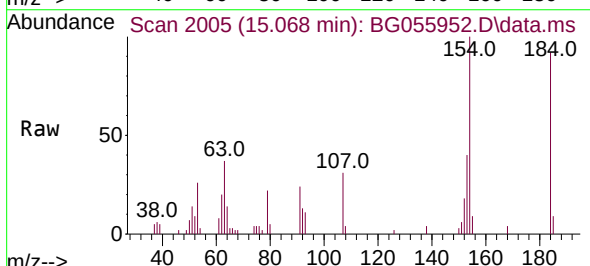
Tgt Ion:138 Resp: 17391
Ion Ratio Lower Upper
138 100
108 10.9 10.9 16.3#
92 91.5 69.4 104.0#

Manual Integrations
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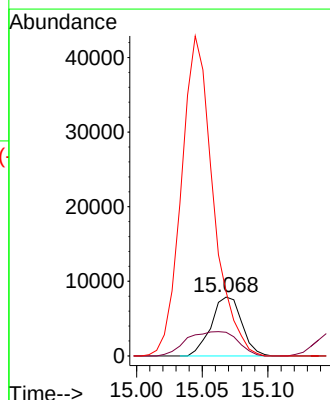
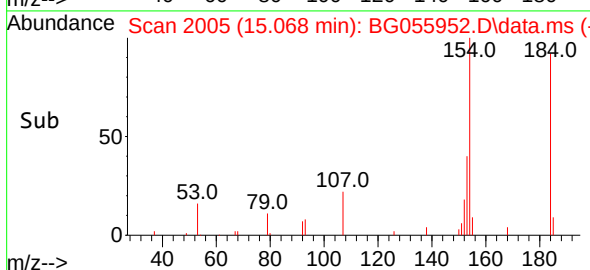
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

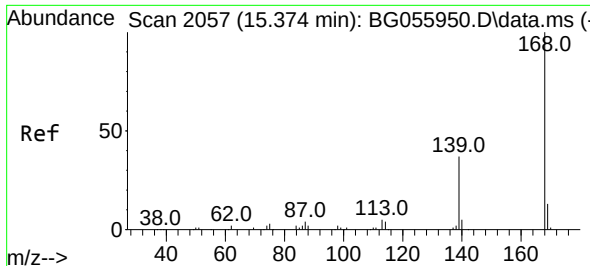


#54
2,4-Dinitrophenol
Concen: 69.748 ng
RT: 15.068 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



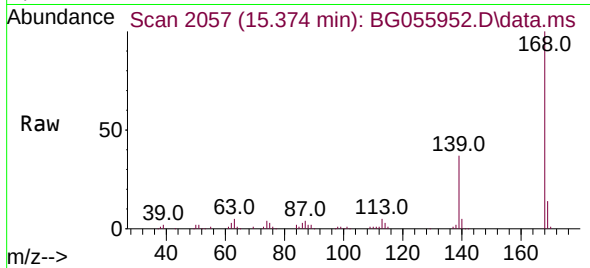
Tgt Ion:184 Resp: 12750
Ion Ratio Lower Upper
184 100
63 40.2 23.0 34.4#
154 109.0 67.0 100.4#





#55
Dibenzenofuran
Concen: 65.431 ng
RT: 15.374 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

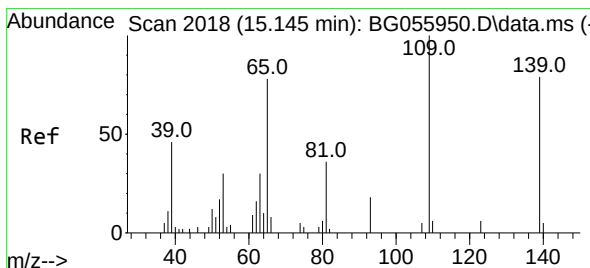
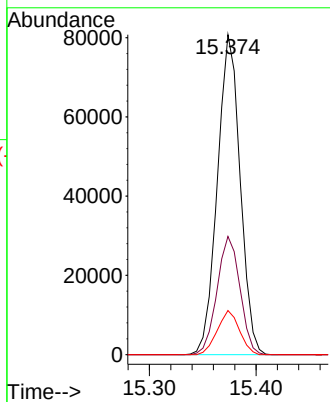
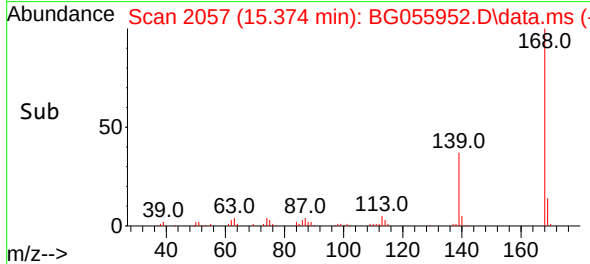
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



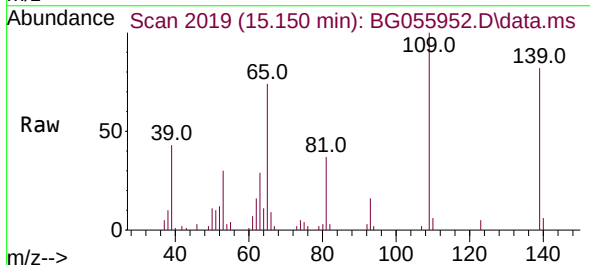
Tgt Ion:168 Resp: 120023
Ion Ratio Lower Upper
168 100
139 36.9 29.8 44.8
169 13.8 10.6 16.0

Manual Integrations
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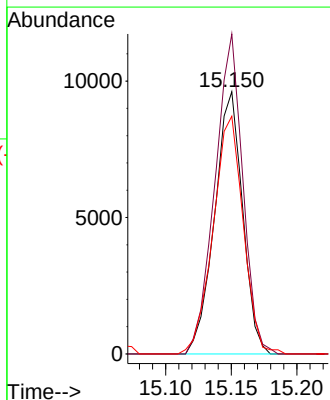
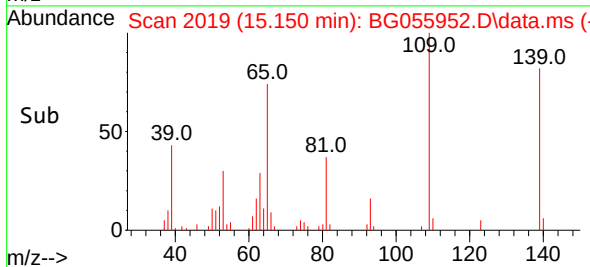
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

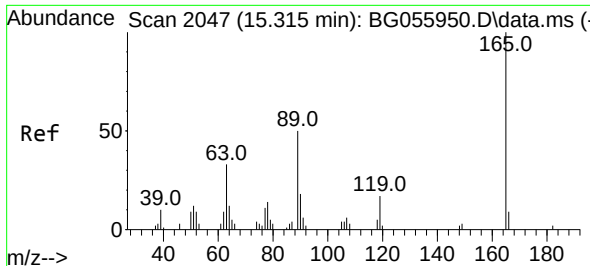


#56
4-Nitrophenol
Concen: 51.981 ng
RT: 15.150 min Scan# 2019
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion:139 Resp: 14239
Ion Ratio Lower Upper
139 100
109 122.1 106.7 146.7
65 90.6 79.2 119.2





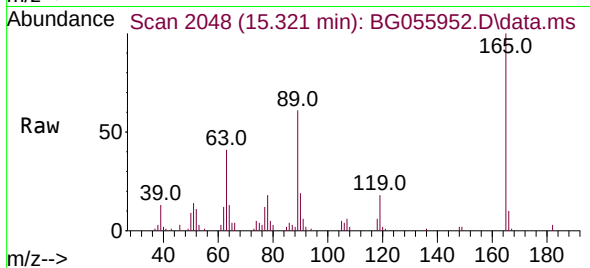
#57
2,4-Dinitrotoluene
Concen: 60.264 ng
RT: 15.321 min Scan# 2047
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

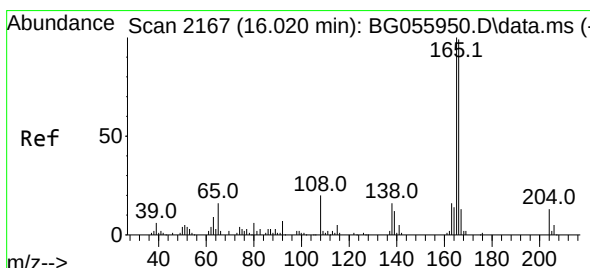
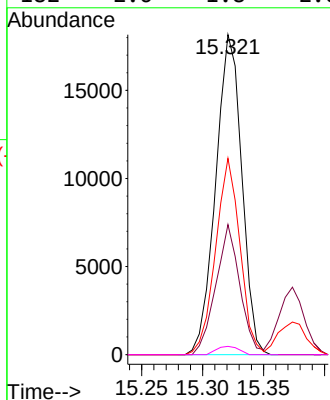
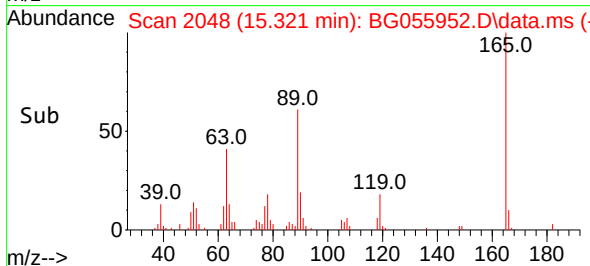


Tgt Ion:165 Resp: 27014
Ion Ratio Lower Upper
165 100
63 40.6 26.6 39.8
89 61.3 40.1 60.1
182 2.6 1.8 2.6

Manual Integrations

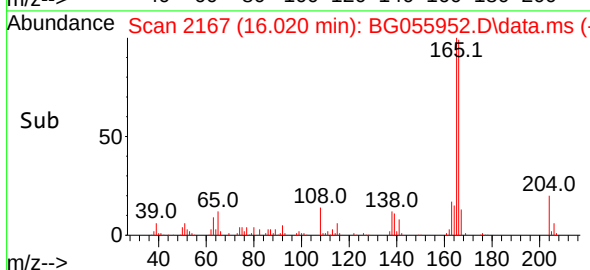
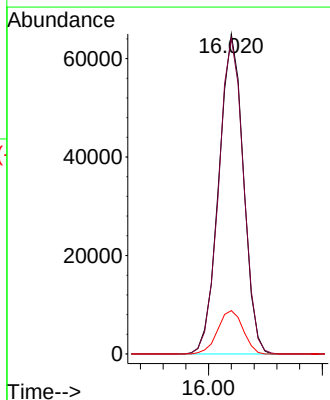
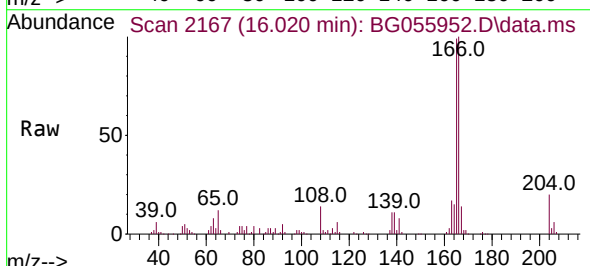
APPROVED

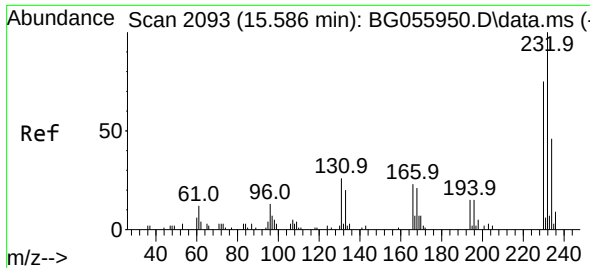
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#58
Fluorene
Concen: 66.405 ng
RT: 16.020 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion:166 Resp: 97288
Ion Ratio Lower Upper
166 100
165 98.6 81.1 121.7
167 13.5 10.5 15.7





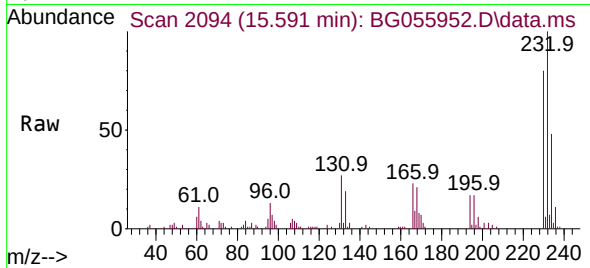
#59
2,3,4,6-Tetrachlorophenol
Concen: 91.815 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

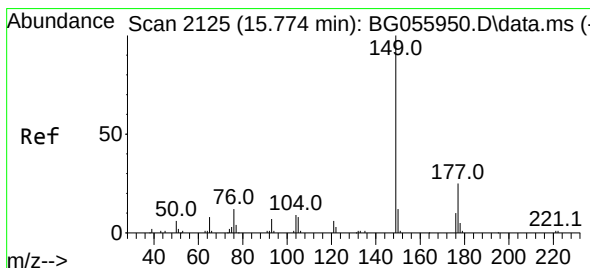
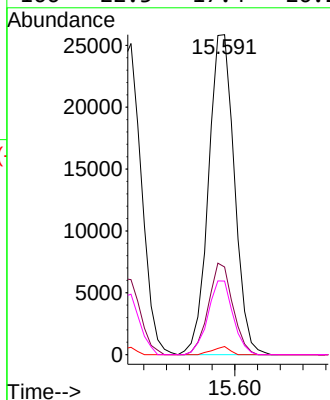
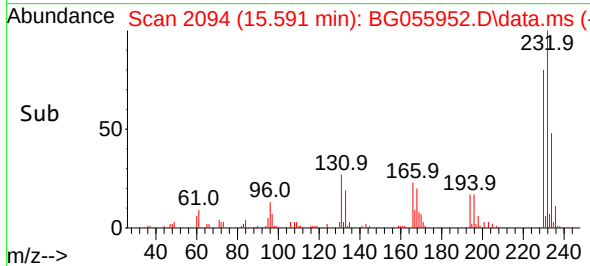


Tgt Ion:232 Resp: 40880
Ion Ratio Lower Upper
232 100
131 26.8 20.7 31.1
130 1.6 1.2 1.8
166 22.3 17.4 26.2

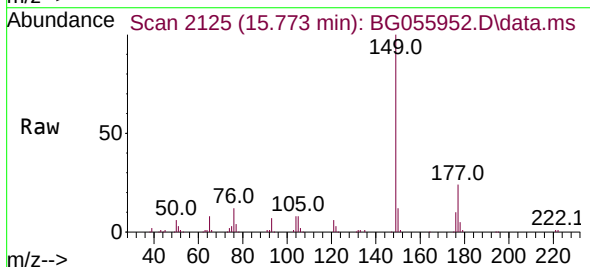
Manual Integrations

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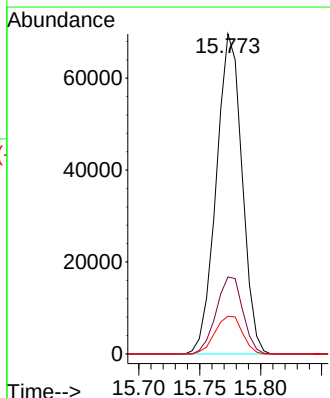
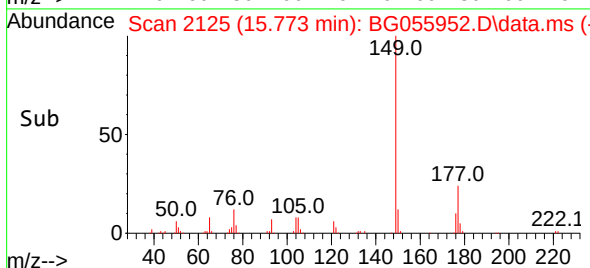
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

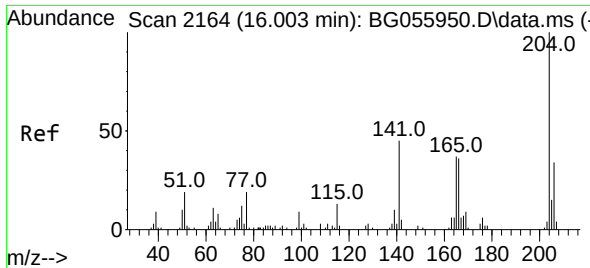


#60
Diethylphthalate
Concen: 65.100 ng
RT: 15.773 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion:149 Resp: 102343
Ion Ratio Lower Upper
149 100
177 24.0 19.7 29.5
150 11.8 9.5 14.3





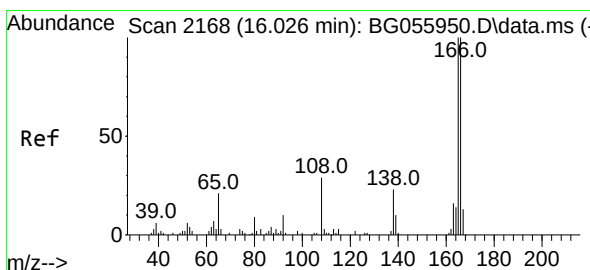
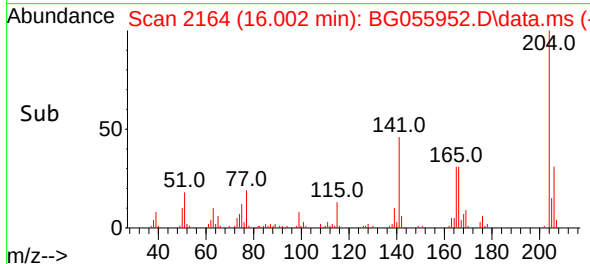
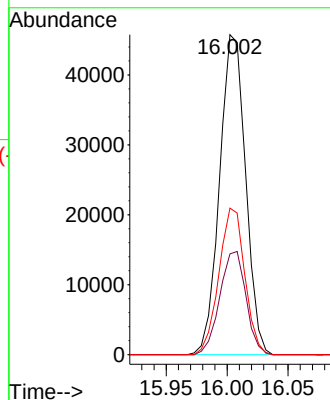
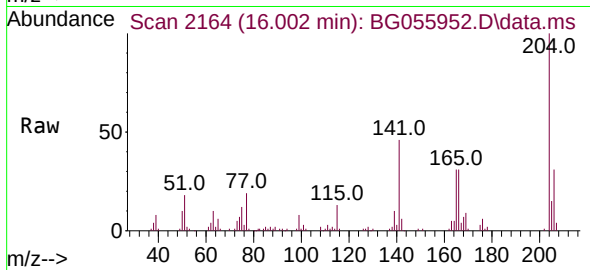
#61
4-Chlorophenyl-phenylether
Concen: 84.190 ng
RT: 16.002 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 67802
Ion Ratio Lower Upper
204 100
206 31.5 27.0 40.4
141 45.8 36.3 54.5

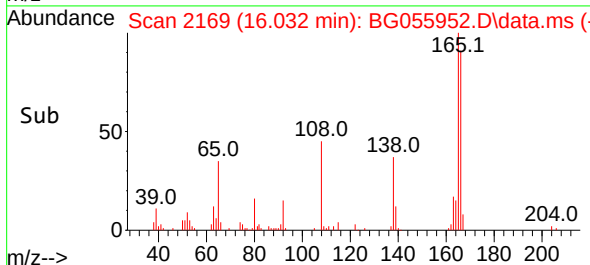
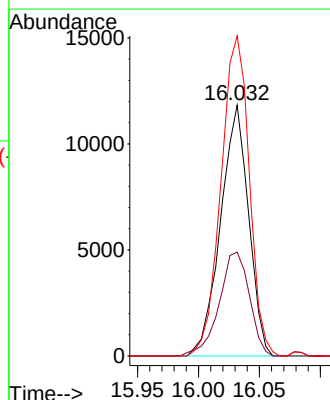
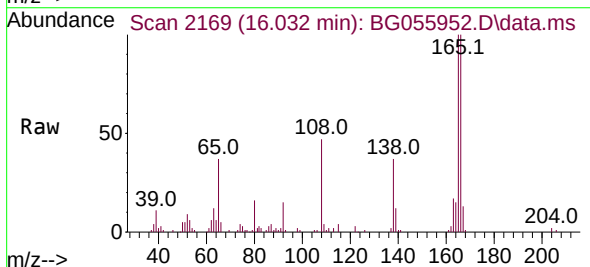
Manual Integrations
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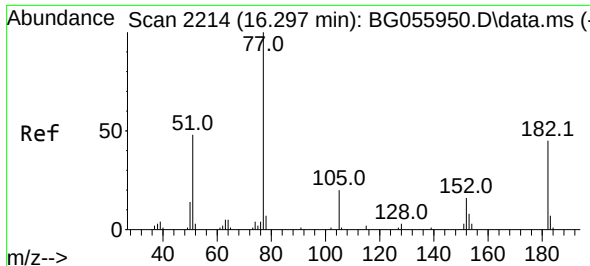
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#62
4-Nitroaniline
Concen: 51.856 ng
RT: 16.032 min Scan# 2169
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion:138 Resp: 18919
Ion Ratio Lower Upper
138 100
92 41.3 24.4 64.4
108 127.6 110.1 150.1





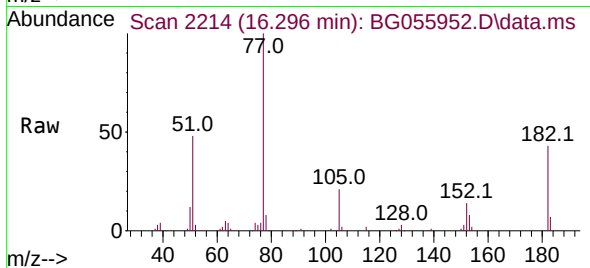
#63
Azobenzene
Concen: 45.578 ng
RT: 16.296 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

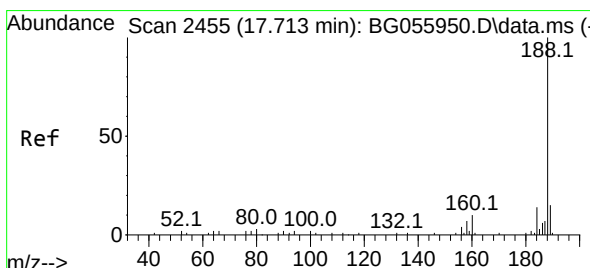
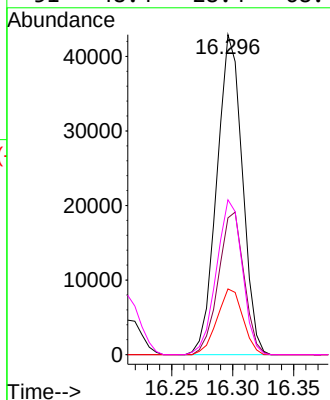
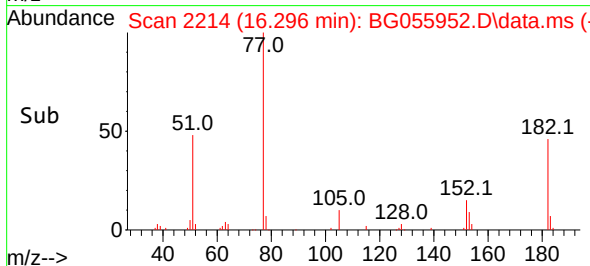


Tgt Ion: 77 Resp: 6255
Ion Ratio Lower Upper
77 100
182 42.7 24.7 64.7
105 20.5 0.3 40.3
51 48.4 28.4 68.4

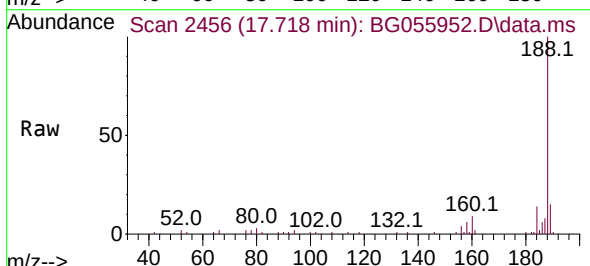
Manual Integrations

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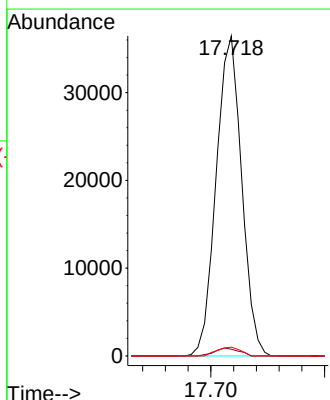
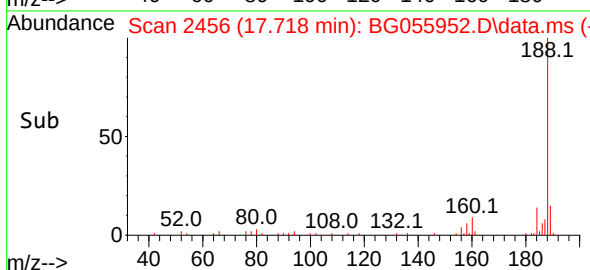
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

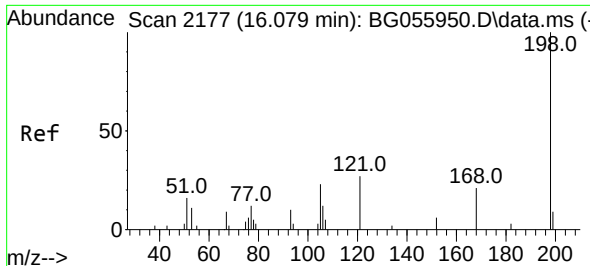


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.718 min Scan# 2456
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



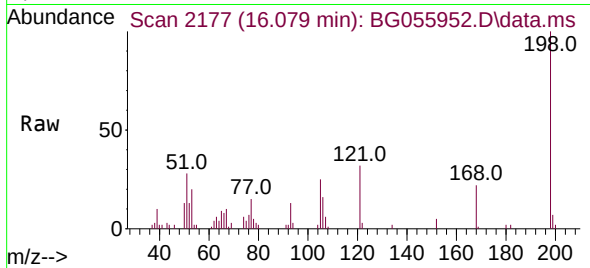
Tgt Ion:188 Resp: 56624
Ion Ratio Lower Upper
188 100
94 2.1 1.8 2.8
80 2.7 2.4 3.6





#65
4,6-Dinitro-2-methylphenol
Concen: 55.797 ng
RT: 16.079 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

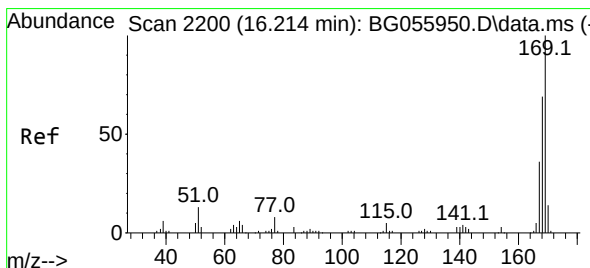
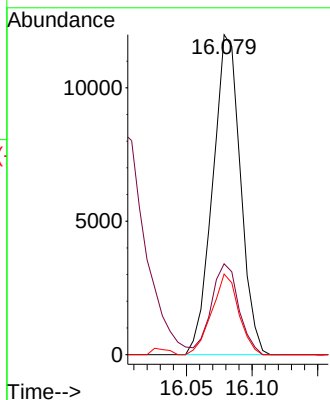
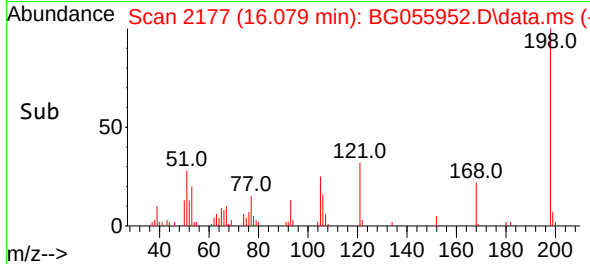
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



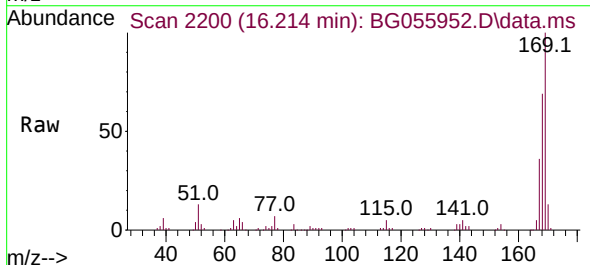
Tgt Ion:198 Resp: 17642
Ion Ratio Lower Upper
198 100
51 28.4 3.0 43.0
105 25.2 3.3 43.3

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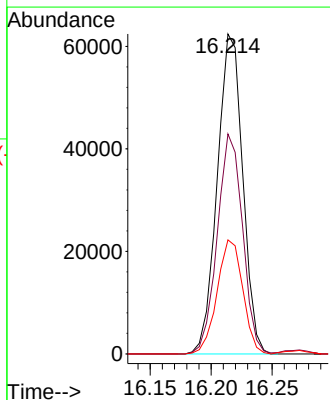
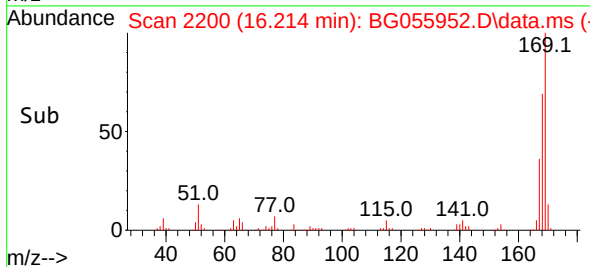
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

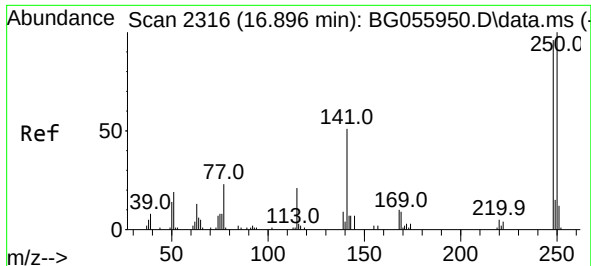


#66
n-Nitrosodiphenylamine
Concen: 58.118 ng
RT: 16.214 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion:169 Resp: 90694
Ion Ratio Lower Upper
169 100
168 68.7 55.3 82.9
167 35.6 28.9 43.3





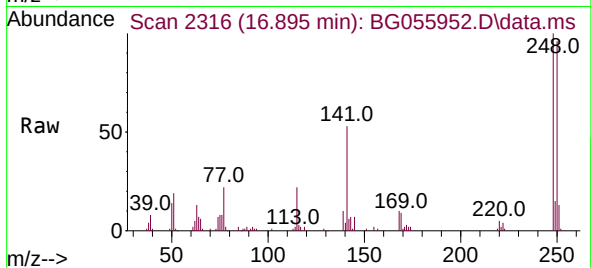
#67
4-Bromophenyl-phenylether
Concen: 80.037 ng
RT: 16.895 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

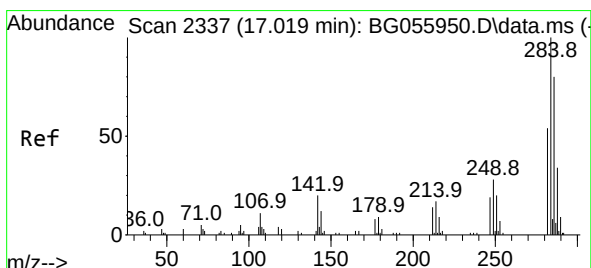
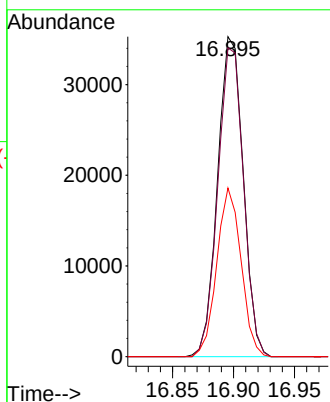
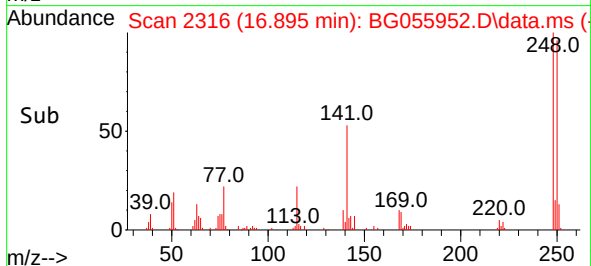


Tgt Ion:248 Resp: 51637
Ion Ratio Lower Upper
248 100
250 96.5 83.0 124.6
141 52.7 42.6 64.0

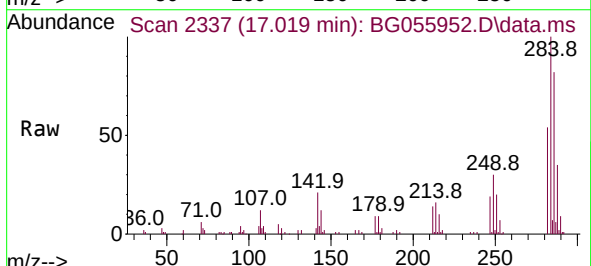
Manual Integrations

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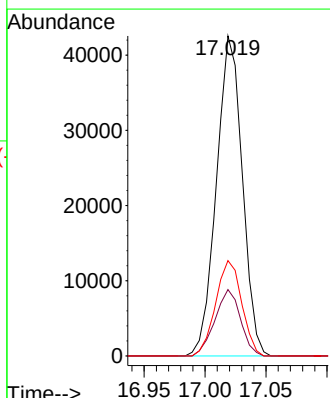
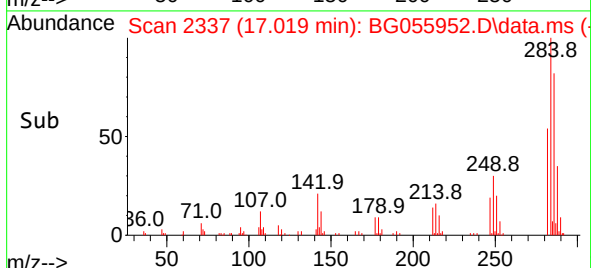
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

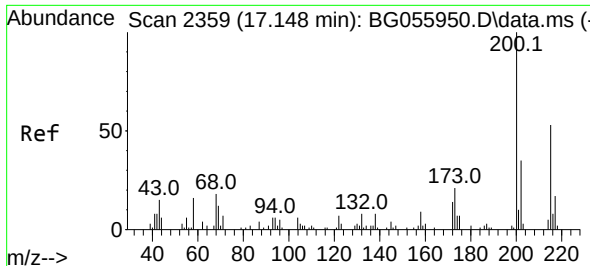


#68
Hexachlorobenzene
Concen: 87.771 ng
RT: 17.019 min Scan# 2337
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



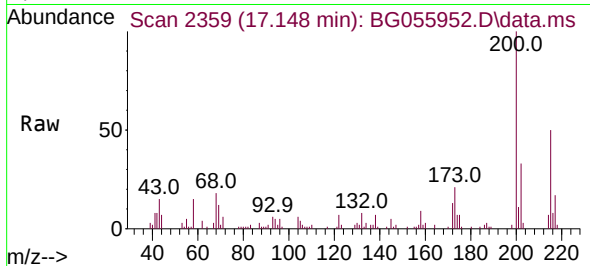
Tgt Ion:284 Resp: 62790
Ion Ratio Lower Upper
284 100
142 20.7 16.2 24.2
249 29.8 22.8 34.2





#69
 Atrazine
 Concen: 58.915 ng
 RT: 17.148 min Scan# 2359
 Delta R.T. -0.000 min
 Lab File: BG055952.D
 Acq: 13 Dec 2022 21:17

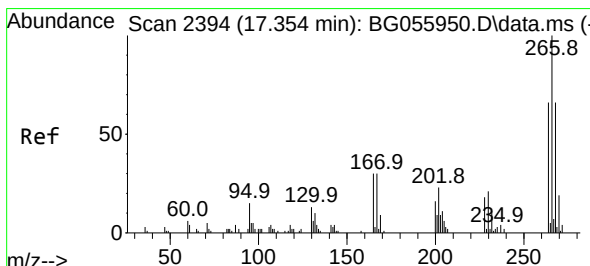
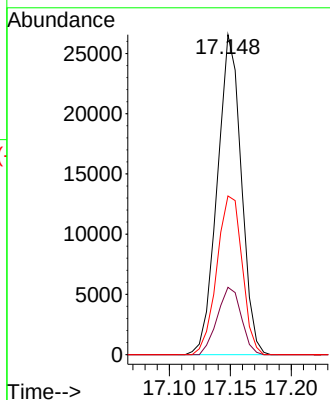
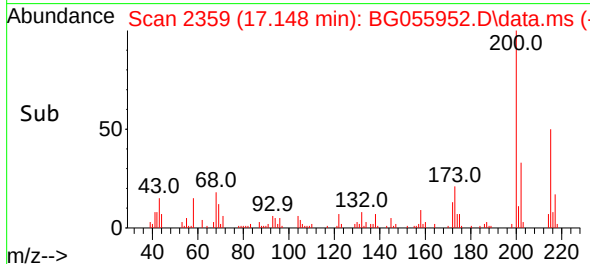
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



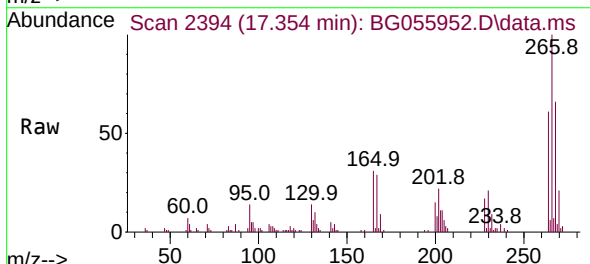
Tgt Ion:200 Resp: 3636
 Ion Ratio Lower Upper
 200 100
 173 21.0 1.4 41.4
 215 49.6 33.3 73.3

Manual Integrations
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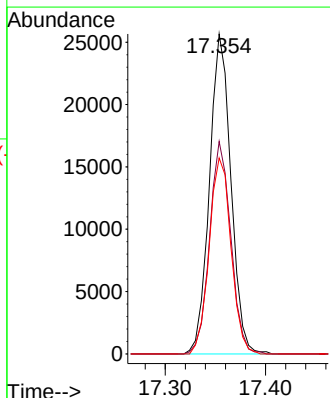
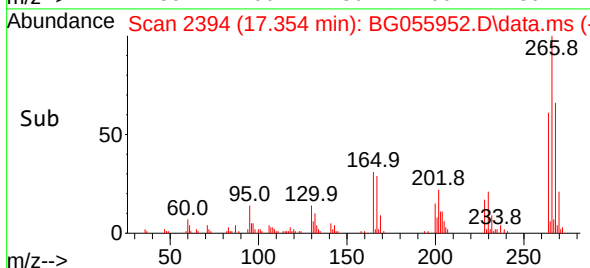
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

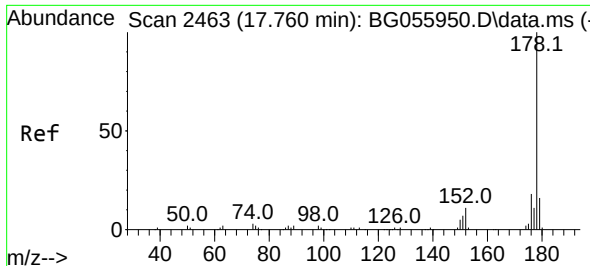


#70
 Pentachlorophenol
 Concen: 87.055 ng
 RT: 17.354 min Scan# 2394
 Delta R.T. -0.000 min
 Lab File: BG055952.D
 Acq: 13 Dec 2022 21:17



Tgt Ion:266 Resp: 38097
 Ion Ratio Lower Upper
 266 100
 268 66.4 55.5 83.3
 264 61.2 52.6 78.8





#71
Phenanthrene
Concen: 58.852 ng
RT: 17.759 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

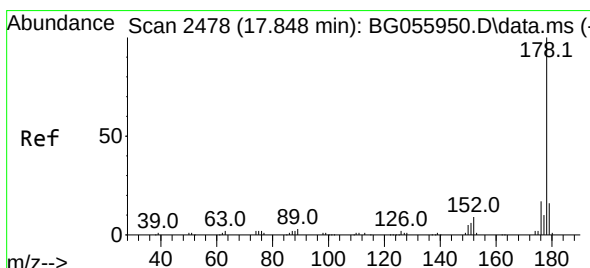
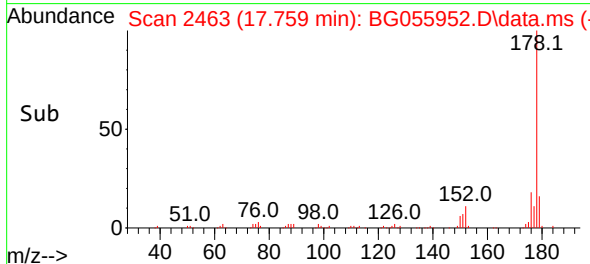
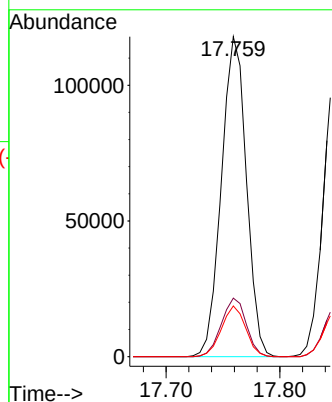
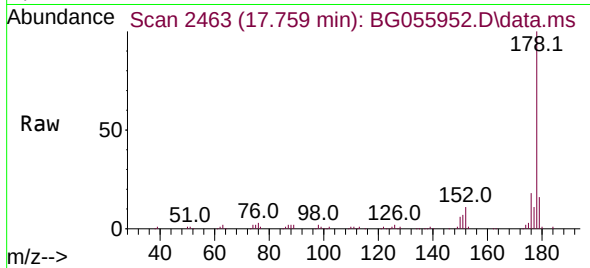
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Tgt Ion:178 Resp: 179833
Ion Ratio Lower Upper
178 100
176 18.3 14.4 21.6
179 15.8 12.7 19.1

Manual Integrations

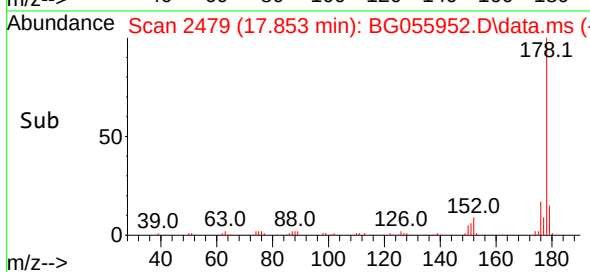
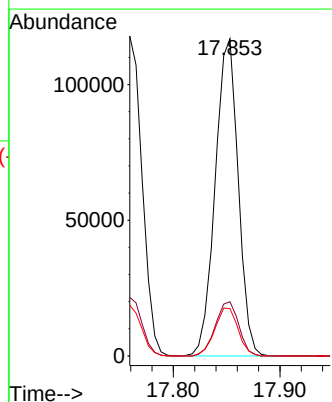
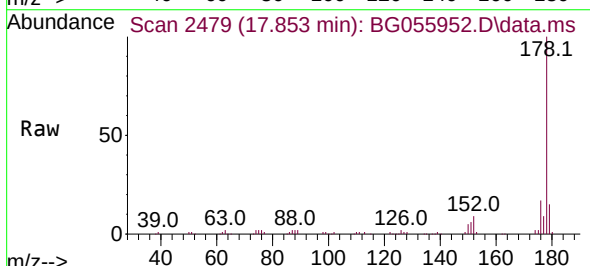
APPROVED

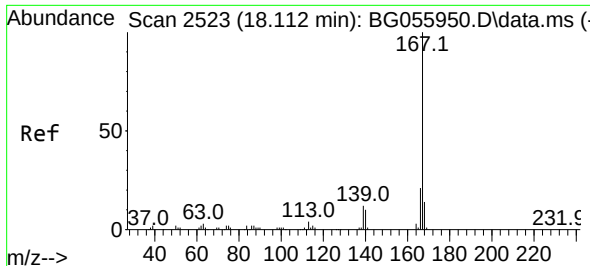
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#72
Anthracene
Concen: 59.116 ng
RT: 17.853 min Scan# 2479
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

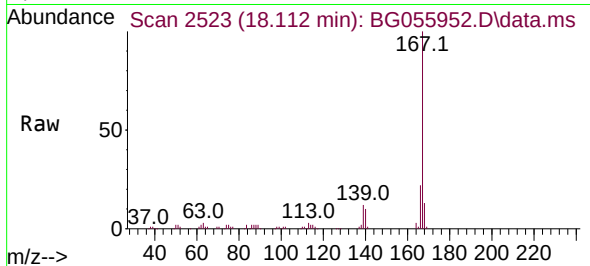
Tgt Ion:178 Resp: 175511
Ion Ratio Lower Upper
178 100
176 17.1 13.9 20.9
179 14.9 12.7 19.1





#73
 Carbazole
 Concen: 53.140 ng
 RT: 18.112 min Scan# 2523
 Delta R.T. -0.000 min
 Lab File: BG055952.D
 Acq: 13 Dec 2022 21:17

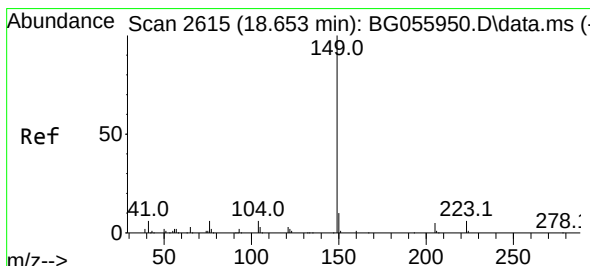
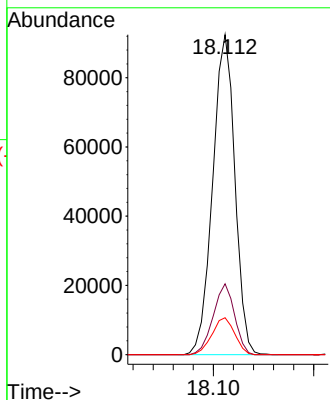
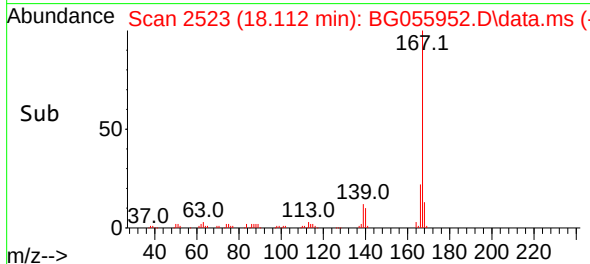
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



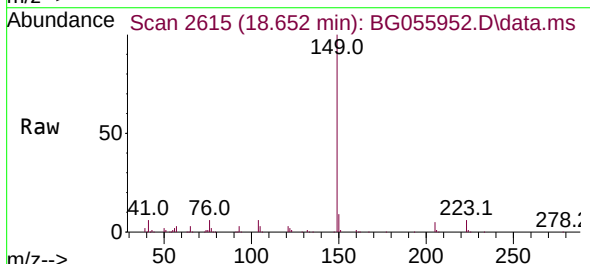
Tgt Ion:167 Resp: 141835
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.6 25.0
 139 11.5 9.7 14.5

Manual Integrations
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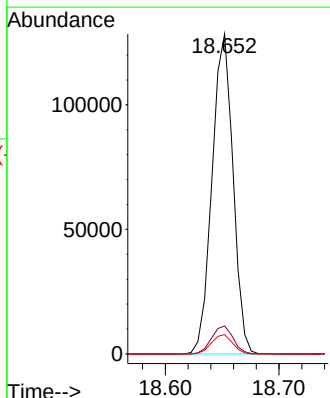
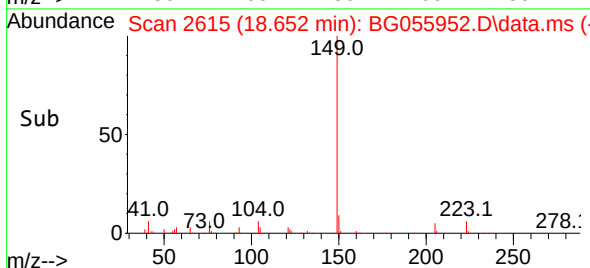
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

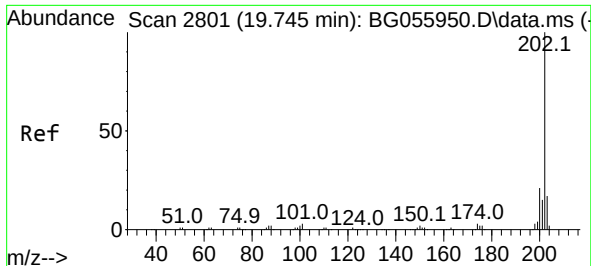


#74
 Di-n-butylphthalate
 Concen: 49.556 ng
 RT: 18.652 min Scan# 2615
 Delta R.T. -0.000 min
 Lab File: BG055952.D
 Acq: 13 Dec 2022 21:17



Tgt Ion:149 Resp: 164238
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.7 11.5
 104 6.0 4.8 7.2





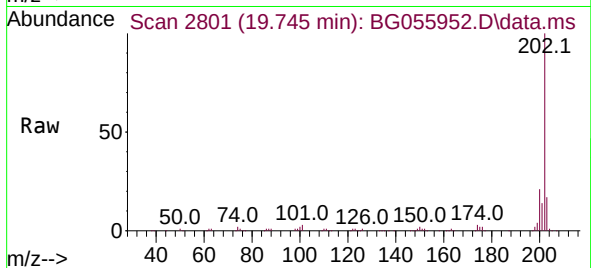
#75
Fluoranthene
Concen: 64.881 ng
RT: 19.745 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

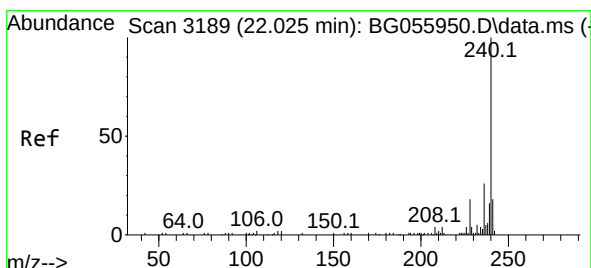
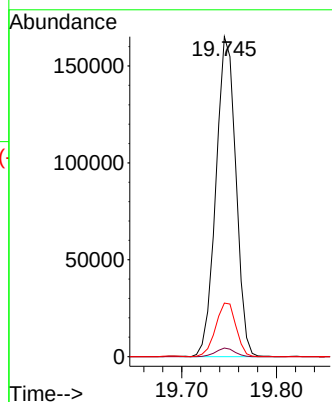
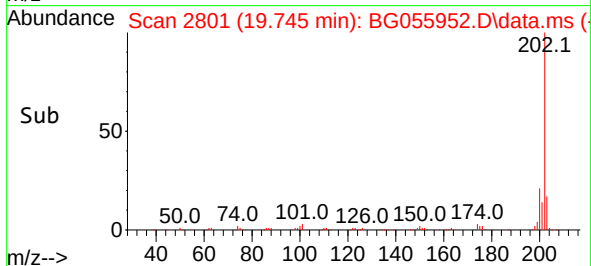


Tgt Ion:202 Resp: 241193
Ion Ratio Lower Upper
202 100
101 2.7 0.0 22.6
203 16.7 0.0 37.1

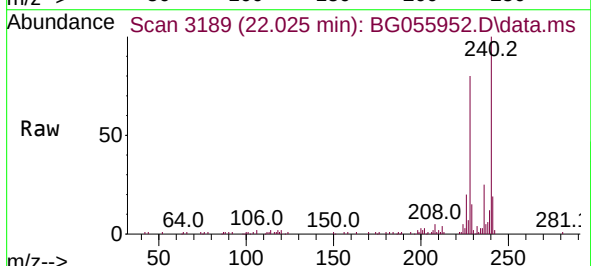
Manual Integrations

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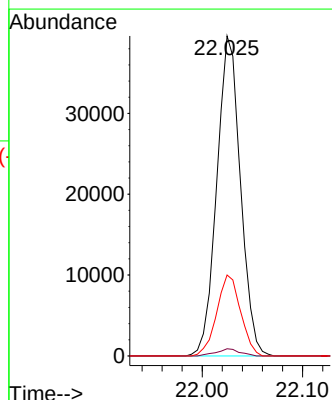
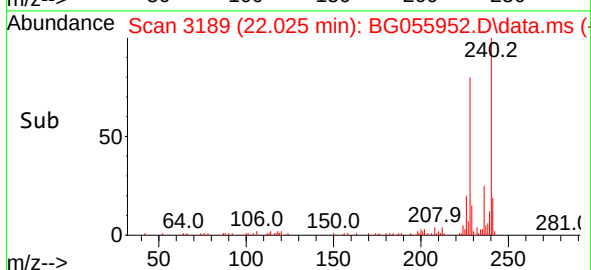
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

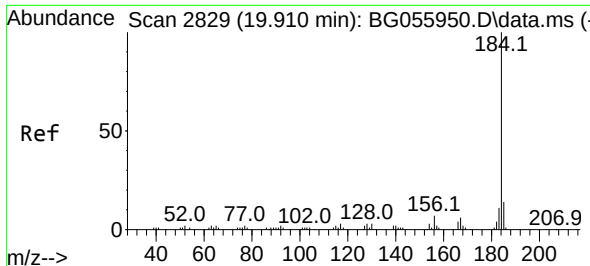


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3189
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion:240 Resp: 64840
Ion Ratio Lower Upper
240 100
120 2.2 1.7 2.5
236 25.3 21.1 31.7





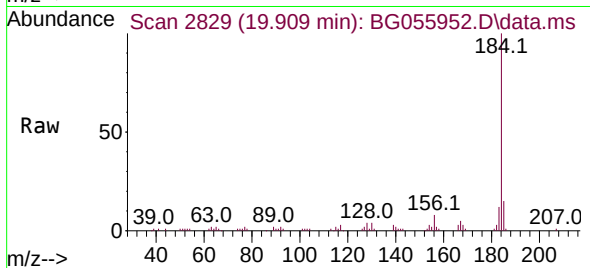
#77
Benzidine
Concen: 35.328 ng
RT: 19.909 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

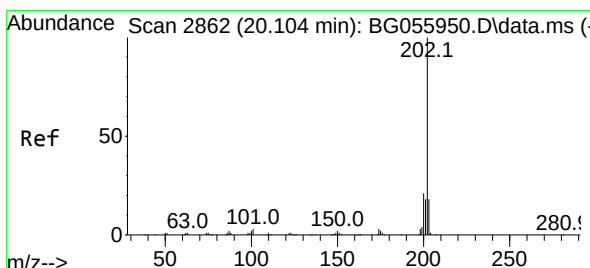
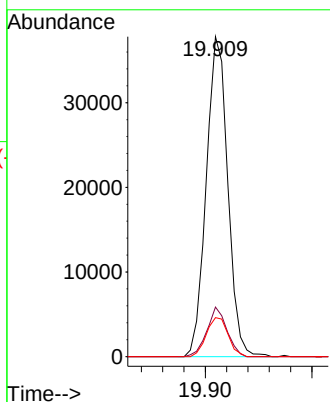
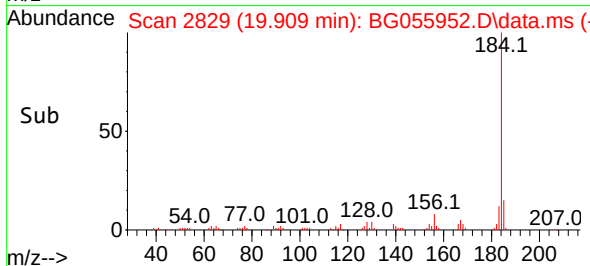


Tgt Ion:184 Resp: 52994
Ion Ratio Lower Upper
184 100
185 15.5 10.9 16.3
183 12.2 9.2 13.8

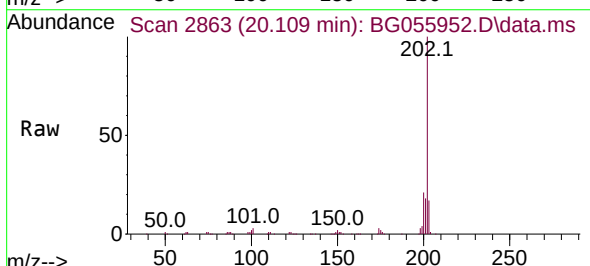
Manual Integrations

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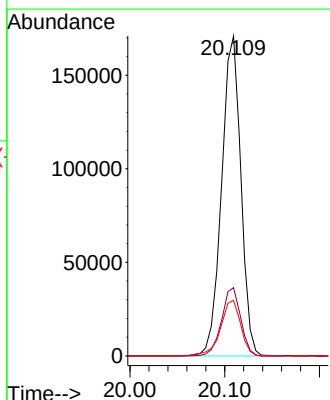
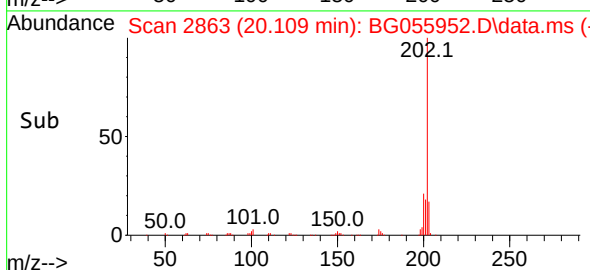
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

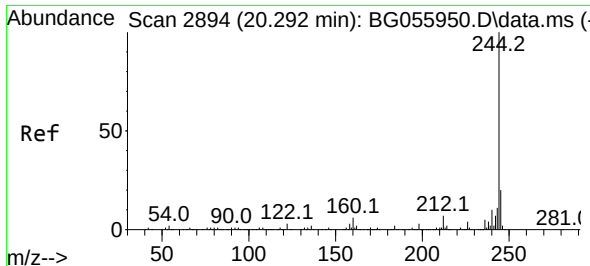


#78
Pyrene
Concen: 54.858 ng
RT: 20.109 min Scan# 2863
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion:202 Resp: 240766
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.3 14.6 21.8





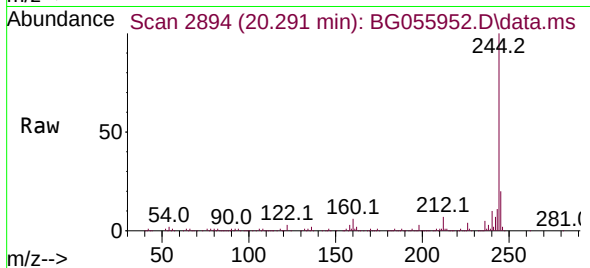
#79
 Terphenyl-d14
 Concen: 137.746 ng
 RT: 20.291 min Scan# 2894
 Delta R.T. -0.000 min
 Lab File: BG055952.D
 Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

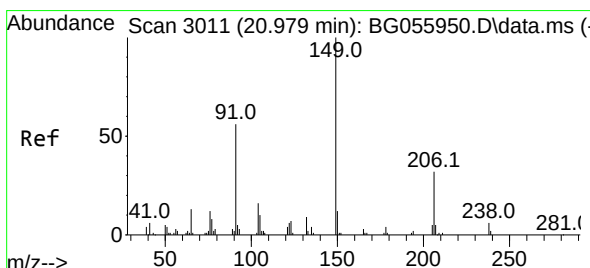
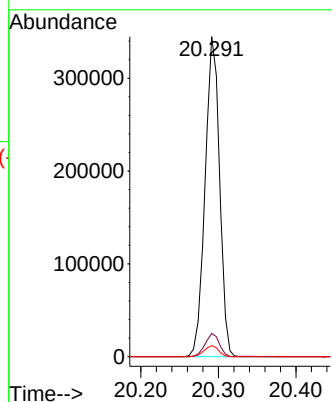
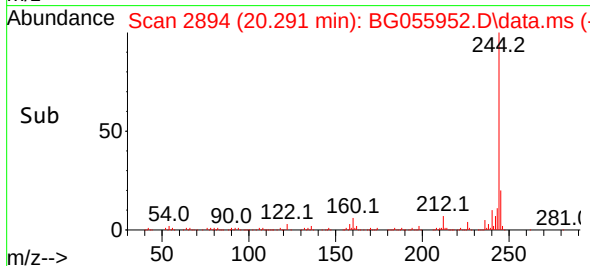


Tgt Ion:244 Resp: 446543
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 3.4 2.5 3.7

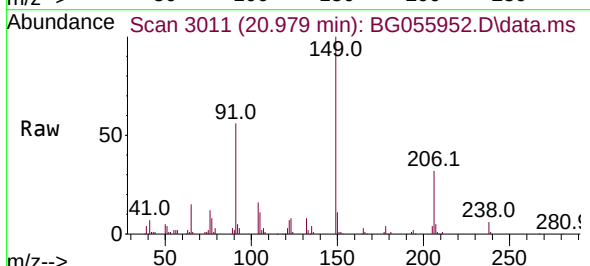
Manual Integrations

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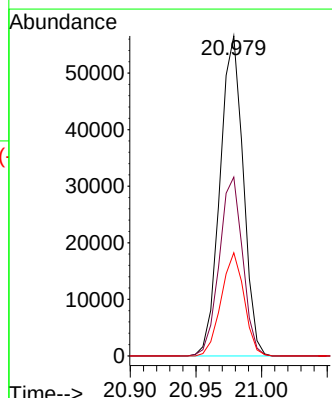
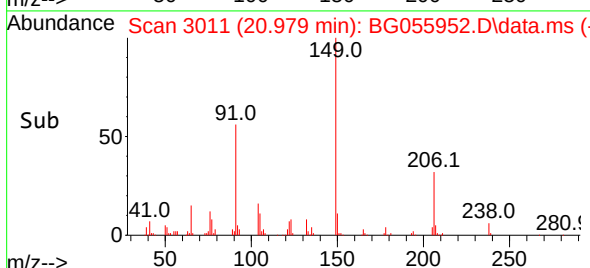
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

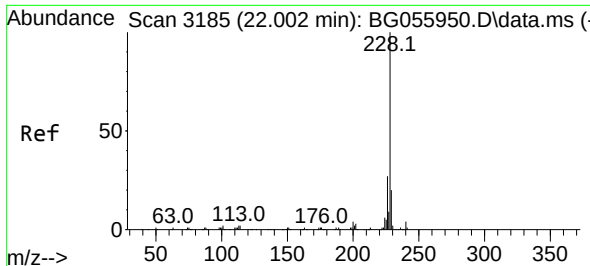


#80
 Butylbenzylphthalate
 Concen: 40.509 ng
 RT: 20.979 min Scan# 3011
 Delta R.T. -0.000 min
 Lab File: BG055952.D
 Acq: 13 Dec 2022 21:17



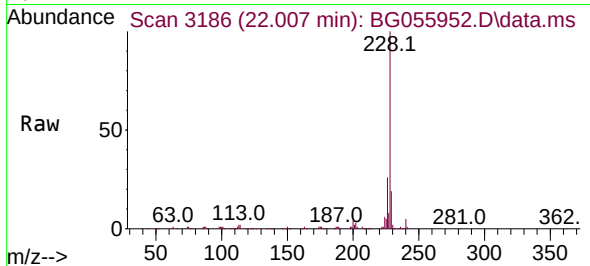
Tgt Ion:149 Resp: 69600
 Ion Ratio Lower Upper
 149 100
 91 55.9 44.5 66.7
 206 32.2 25.8 38.6





#81
Benzo(a)anthracene
Concen: 61.889 ng
RT: 22.007 min Scan# 3185
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

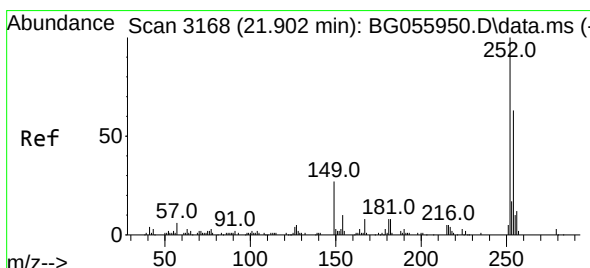
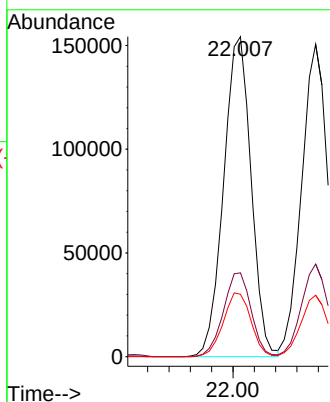
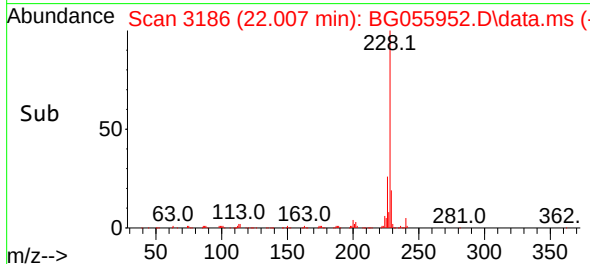
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



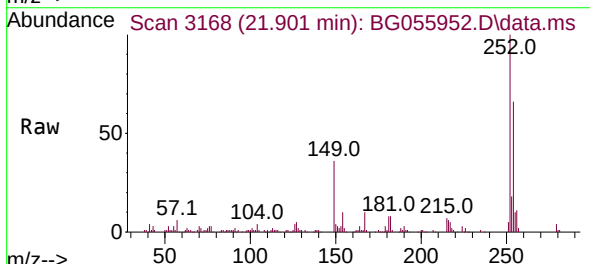
Tgt Ion:228 Resp: 276391
Ion Ratio Lower Upper
228 100
226 26.2 21.8 32.6
229 19.5 15.9 23.9

Manual Integrations
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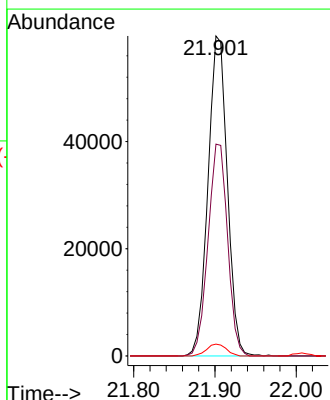
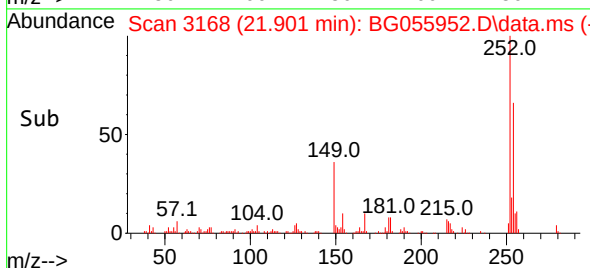
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

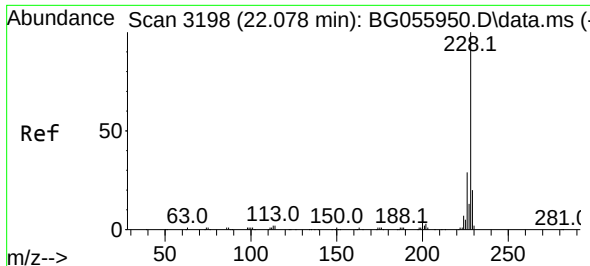


#82
3,3'-Dichlorobenzidine
Concen: 62.796 ng
RT: 21.901 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



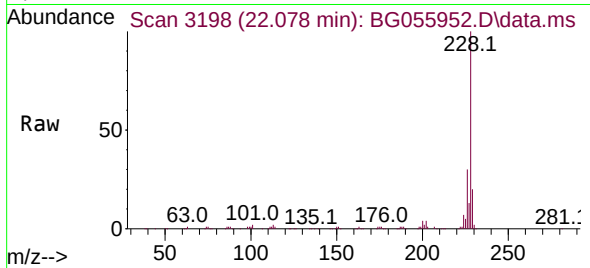
Tgt Ion:252 Resp: 98543
Ion Ratio Lower Upper
252 100
254 66.2 50.2 75.2
126 3.7 3.1 4.7





#83
Chrysene
Concen: 60.895 ng
RT: 22.078 min Scan# 3198
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

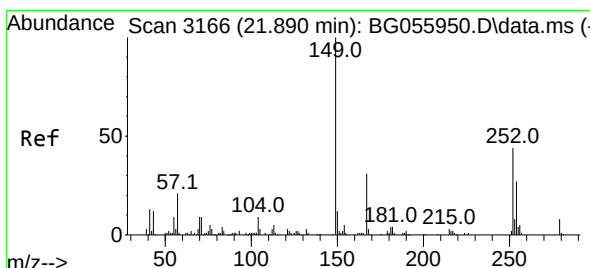
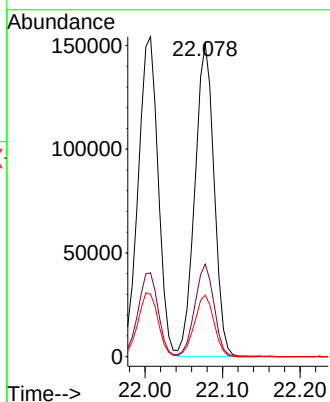
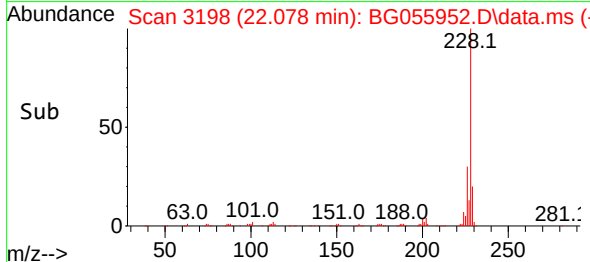
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



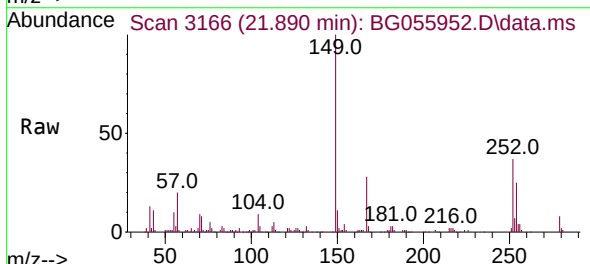
Tgt Ion:228 Resp: 258897
Ion Ratio Lower Upper
228 100
226 29.6 23.1 34.7
229 19.7 15.7 23.5

Manual Integrations
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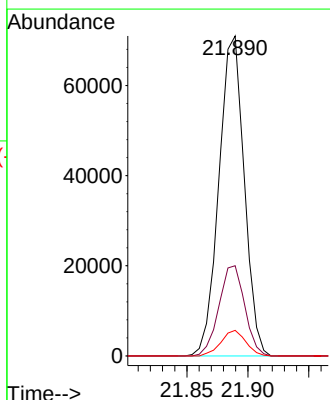
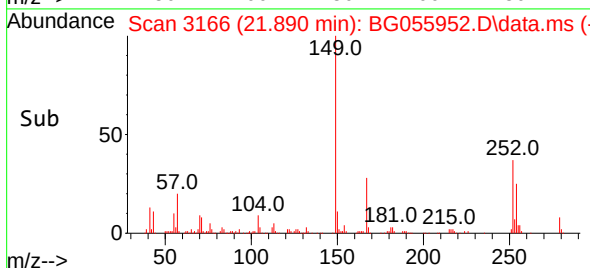
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

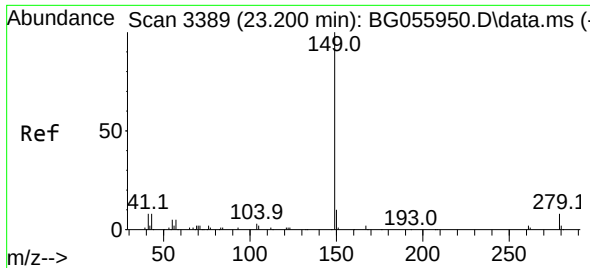


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.519 ng
RT: 21.890 min Scan# 3166
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



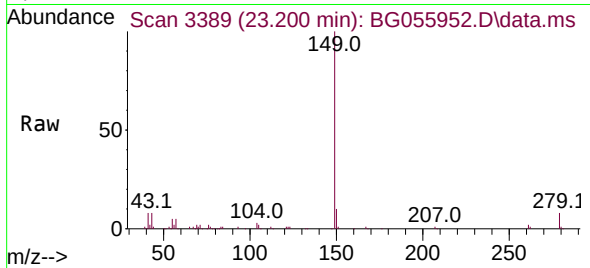
Tgt Ion:149 Resp: 102520
Ion Ratio Lower Upper
149 100
167 28.2 24.6 36.8
279 8.0 6.3 9.5





#85
Di-n-octyl phthalate
Concen: 41.552 ng
RT: 23.200 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

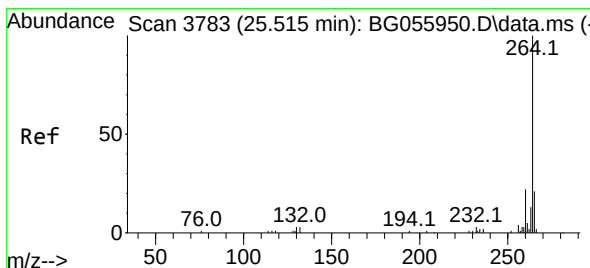
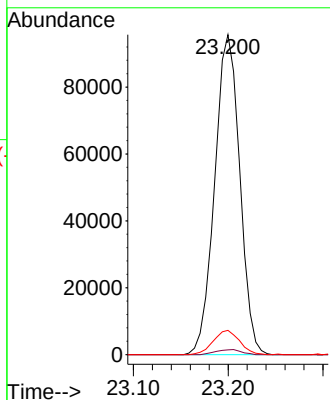
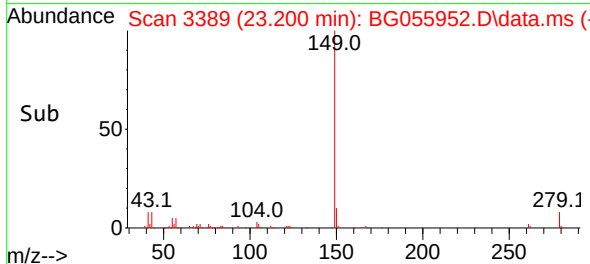
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



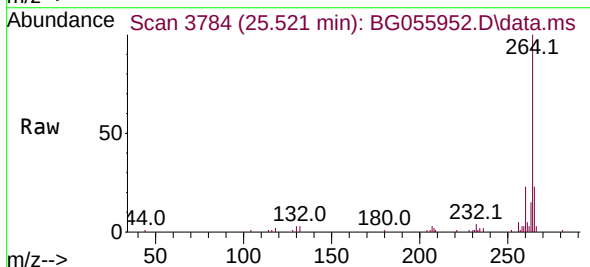
Tgt Ion:149 Resp: 175584
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.9 6.9 10.3

Manual Integrations
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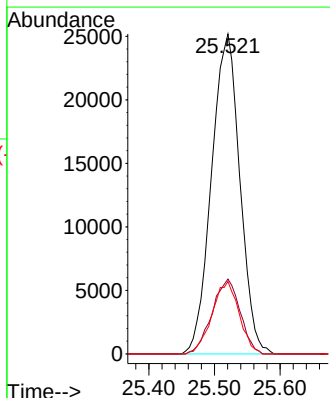
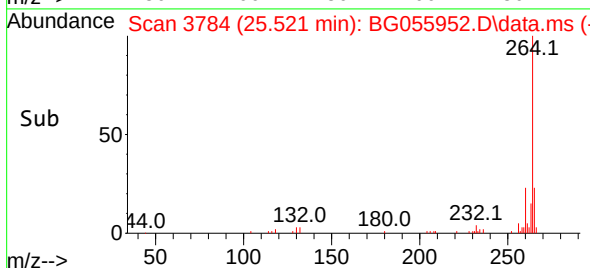
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

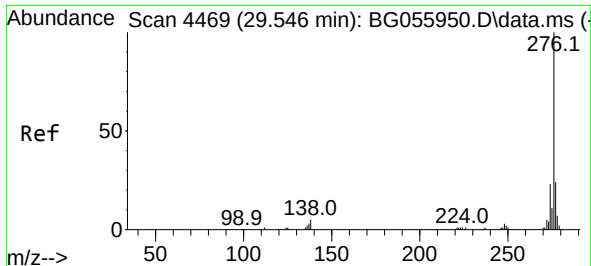


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.521 min Scan# 3784
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion:264 Resp: 75587
Ion Ratio Lower Upper
264 100
260 23.4 17.8 26.8
265 22.6 16.6 25.0





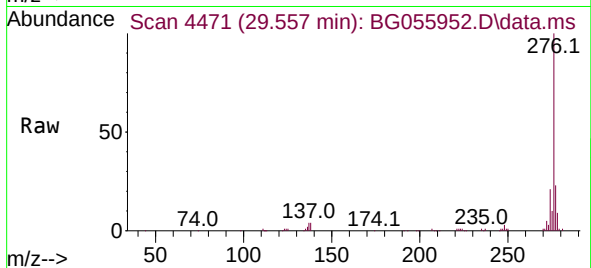
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 59.879 ng
 RT: 29.557 min Scan# 4469
 Delta R.T. 0.011 min
 Lab File: BG055952.D
 Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

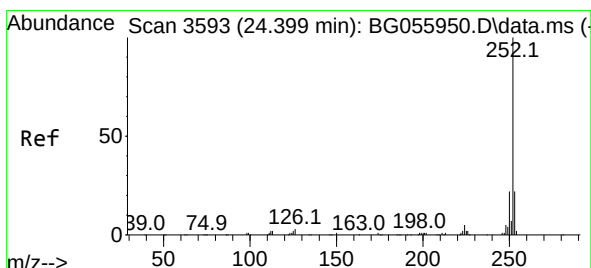
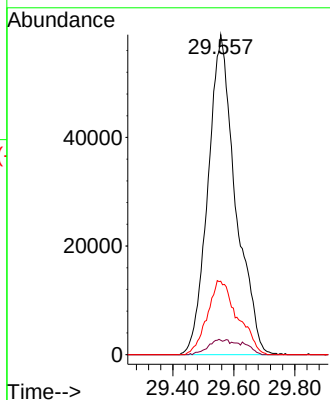
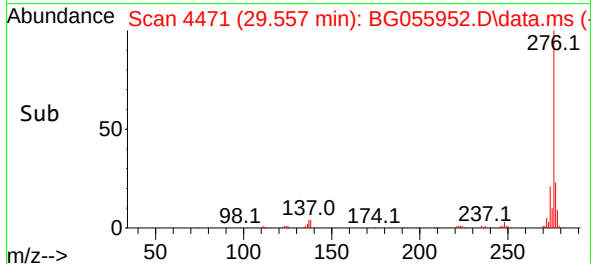


Tgt Ion:276 Resp: 370789
 Ion Ratio Lower Upper
 276 100
 138 2.5 3.0 4.4
 277 25.3 20.4 30.6

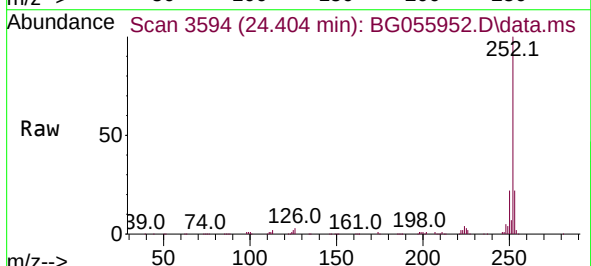
Manual Integrations

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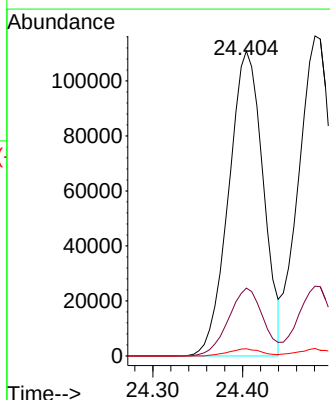
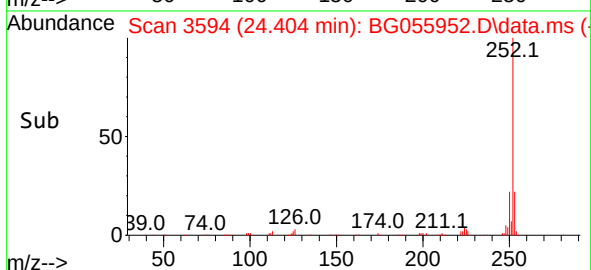
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

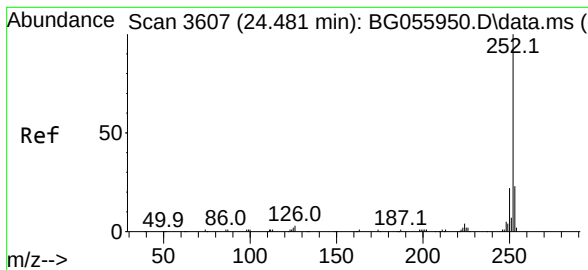


#88
 Benzo(b)fluoranthene
 Concen: 60.418 ng
 RT: 24.404 min Scan# 3594
 Delta R.T. 0.005 min
 Lab File: BG055952.D
 Acq: 13 Dec 2022 21:17



Tgt Ion:252 Resp: 297416
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.0
 125 2.3 1.8 2.8





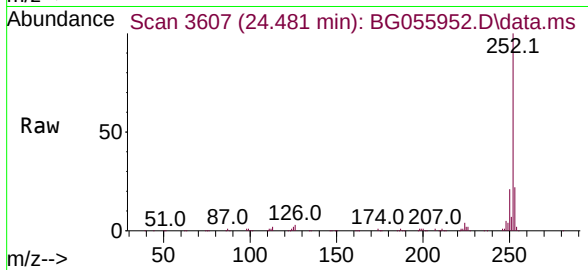
#89
Benzo(k)fluoranthene
Concen: 60.717 ng
RT: 24.481 min Scan# 3607
Delta R.T. -0.000 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

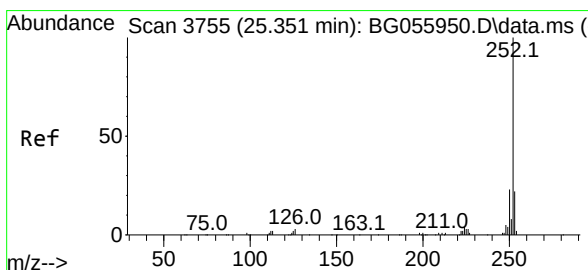
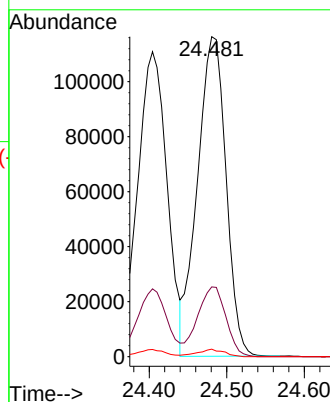
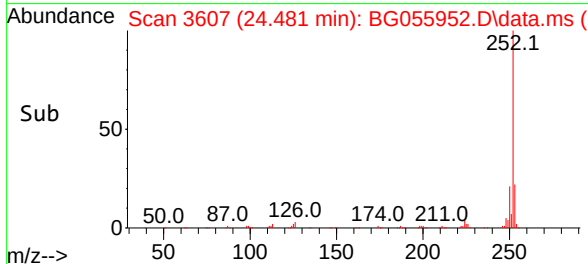


Tgt Ion:252 Resp: 297935
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 2.3 2.0 3.0

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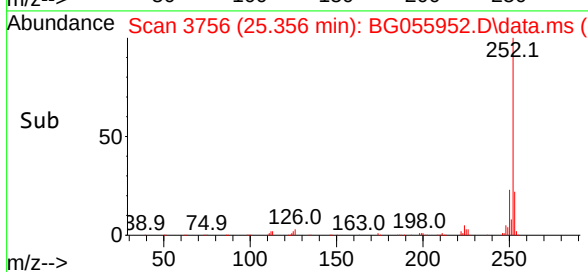
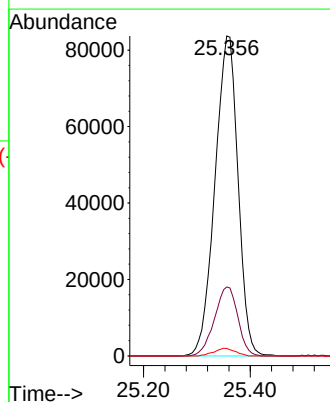
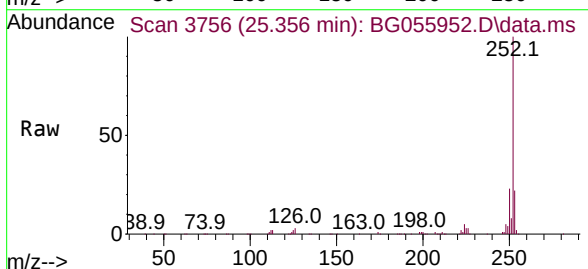
APPROVED

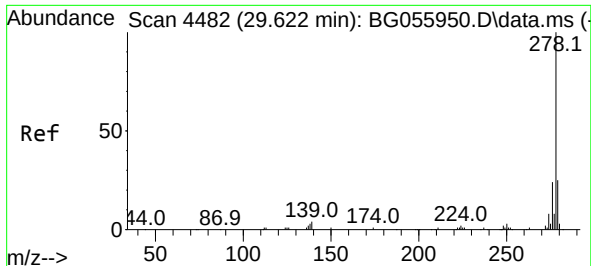
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#90
Benzo(a)pyrene
Concen: 59.333 ng
RT: 25.356 min Scan# 3756
Delta R.T. 0.005 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Tgt Ion:252 Resp: 250639
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 2.3 1.9 2.9





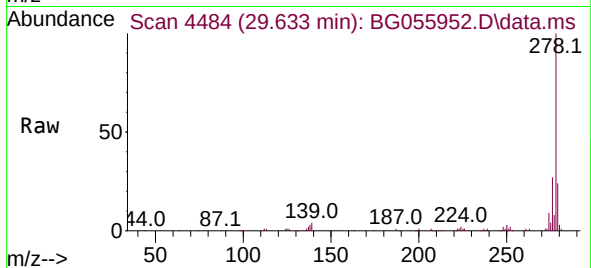
#91
Dibenzo(a,h)anthracene
Concen: 61.227 ng
RT: 29.633 min Scan# 4484
Delta R.T. 0.011 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

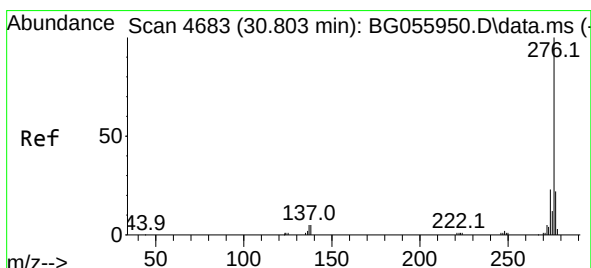
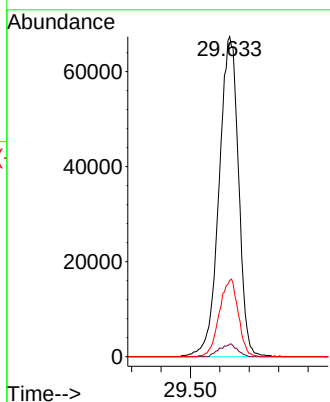
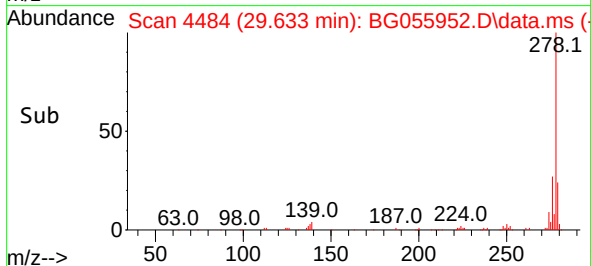


Tgt Ion:278 Resp: 309819
Ion Ratio Lower Upper
278 100
139 3.9 2.9 4.3
279 23.8 20.0 30.0

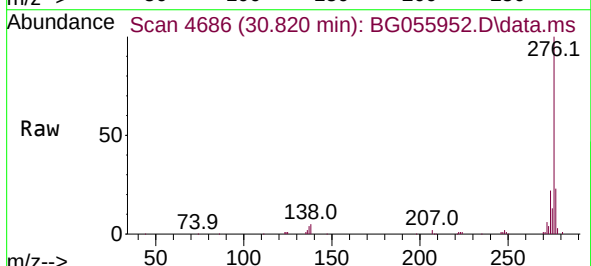
Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#92
Benzo(g,h,i)perylene
Concen: 58.535 ng
RT: 30.820 min Scan# 4686
Delta R.T. 0.017 min
Lab File: BG055952.D
Acq: 13 Dec 2022 21:17



Tgt Ion:276 Resp: 298534
Ion Ratio Lower Upper
276 100
277 22.9 17.8 26.6
138 4.6 3.8 5.6

