

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051150.D
 Acq On : 20 Nov 2021 16:31
 Operator : CG/JU
 Sample : PB140900BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB140900BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 22 01:23:17 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 19 16:26:22 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.206	152	23384	20.000	ng	0.00
21) Naphthalene-d8	11.032	136	104180	20.000	ng	# 0.00
39) Acenaphthene-d10	14.839	164	78216	20.000	ng	0.00
64) Phenanthrene-d10	17.589	188	183076	20.000	ng	# 0.00
76) Chrysene-d12	21.890	240	162938	20.000	ng	# 0.00
86) Perylene-d12	25.286	264	162668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.744	112	191284	126.452	ng	0.00
7) Phenol-d6	7.360	99	257117	120.680	ng	0.00
23) Nitrobenzene-d5	9.381	82	171609	75.194	ng	0.00
42) 2,4,6-Tribromophenol	16.325	330	102510	123.308	ng	0.00
45) 2-Fluorobiphenyl	13.458	172	377567	72.841	ng	0.00
79) Terphenyl-d14	20.174	244	698351	78.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.576	88	21299	33.579	ng	90
3) Pyridine	3.993	79	51118	27.089	ng	# 88
4) n-Nitrosodimethylamine	3.905	42	33983	41.885	ng	# 39
6) Aniline	7.524	93	105490	41.681	ng	94
8) 2-Chlorophenol	7.765	128	72153	45.448	ng	98
9) Benzaldehyde	7.336	77	53141	34.474	ng	92
10) Phenol	7.389	94	98768	45.159	ng	82
11) bis(2-Chloroethyl)ether	7.612	93	68952	41.701	ng	93
12) 1,3-Dichlorobenzene	8.088	146	70455	41.482	ng	93
13) 1,4-Dichlorobenzene	8.241	146	72314	41.069	ng	94
14) 1,2-Dichlorobenzene	8.558	146	69576	41.655	ng	92
15) Benzyl Alcohol	8.441	79	75307	44.239	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.723	45	100249	41.941	ng	88
17) 2-Methylphenol	8.646	107	67625	45.800	ng	# 90
18) Hexachloroethane	9.293	117	27526	41.834	ng	95
19) n-Nitroso-di-n-propyla...	9.005	70	64100	40.759	ng	# 87
20) 3+4-Methylphenols	8.975	107	92309	43.867	ng	92
22) Acetophenone	9.034	105	110234	39.167	ng	# 93
24) Nitrobenzene	9.422	77	93126	42.075	ng	91
25) Isophorone	9.945	82	170888	41.592	ng	# 95
26) 2-Nitrophenol	10.139	139	42340	42.258	ng	# 84
27) 2,4-Dimethylphenol	10.186	122	73101	49.429	ng	93
28) bis(2-Chloroethoxy)met...	10.421	93	97370	39.797	ng	94
29) 2,4-Dichlorophenol	10.679	162	73185	43.847	ng	95
30) 1,2,4-Trichlorobenzene	10.891	180	74996	40.001	ng	93
31) Naphthalene	11.085	128	222447	40.464	ng	98
32) Benzoic acid	10.344	122	44091	42.906	ng	83
33) 4-Chloroaniline	11.190	127	83058	35.158	ng	95
34) Hexachlorobutadiene	11.349	225	45196	39.044	ng	91
35) Caprolactam	11.972	113	30011m	67.325	ng	
36) 4-Chloro-3-methylphenol	12.307	107	93496	45.368	ng	94
37) 2-Methylnaphthalene	12.677	142	166710	42.804	ng	92
38) 1-Methylnaphthalene	12.894	142	156301	41.106	ng	93
40) 1,2,4,5-Tetrachloroben...	13.035	216	91078	38.314	ng	98
41) Hexachlorocyclopentadiene	13.006	237	68671	101.014	ng	90
43) 2,4,6-Trichlorophenol	13.276	196	66724	40.710	ng	95

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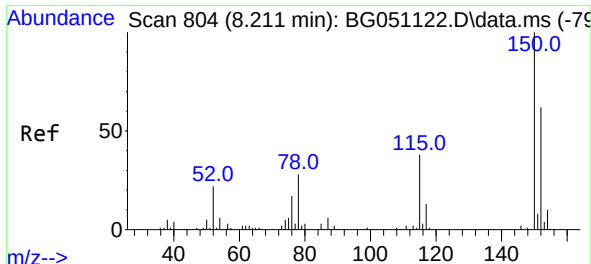
Manual Integrations
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 Supervised By :mohammad ahmed 11/24/2021

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.358	196	75022	42.350	ng	91
46) 1,1'-Biphenyl	13.670	154	218280	38.823	ng	97
47) 2-Chloronaphthalene	13.723	162	176323	39.612	ng	97
48) 2-Nitroaniline	13.922	65	69039	42.912	ng	88
49) Acenaphthylene	14.563	152	292185	41.171	ng	97
50) Dimethylphthalate	14.281	163	251830	41.791	ng	98
51) 2,6-Dinitrotoluene	14.410	165	55949	44.452	ng	# 81
52) Acenaphthene	14.904	154	169824	41.001	ng	91
53) 3-Nitroaniline	14.751	138	51730	36.690	ng	100
54) 2,4-Dinitrophenol	14.962	184	62852	89.614	ng	# 81
55) Dibenzofuran	15.233	168	285370	39.673	ng	95
56) 4-Nitrophenol	15.062	139	92500	93.265	ng	# 74
57) 2,4-Dinitrotoluene	15.203	165	81102	44.986	ng	# 91
58) Fluorene	15.885	166	238494	42.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.462	232	64194	42.209	ng	# 99
60) Diethylphthalate	15.632	149	271137	42.668	ng	97
61) 4-Chlorophenyl-phenyle...	15.867	204	126235	40.886	ng	94
62) 4-Nitroaniline	15.914	138	62354	41.357	ng	# 66
63) Azobenzene	16.161	77	263904	41.468	ng	83
65) 4,6-Dinitro-2-methylph...	15.967	198	45445	41.565	ng	88
66) n-Nitrosodiphenylamine	16.085	169	218885	41.663	ng	97
67) 4-Bromophenyl-phenylether	16.760	248	82094	41.460	ng	94
68) Hexachlorobenzene	16.884	284	82999	41.240	ng	96
69) Atrazine	17.025	200	91599	65.559	ng	99
70) Pentachlorophenol	17.236	266	86241	94.258	ng	98
71) Phenanthrene	17.630	178	412013	41.871	ng	97
72) Anthracene	17.718	178	417155	42.734	ng	98
73) Carbazole	17.988	167	378656	39.436	ng	99
74) Di-n-butylphthalate	18.517	149	476709	41.009	ng	# 97
75) Fluoranthene	19.628	202	505982	41.709	ng	96
77) Benzidine	19.804	184	266045	99.439	ng	97
78) Pyrene	19.992	202	506609	42.872	ng	98
80) Butylbenzylphthalate	20.855	149	207908	41.271	ng	96
81) Benzo(a)anthracene	21.866	228	460550	41.446	ng	100
82) 3,3'-Dichlorobenzidine	21.772	252	136439	27.477	ng	# 96
83) Chrysene	21.937	228	442971	42.456	ng	96
84) Bis(2-ethylhexyl)phtha...	21.725	149	298114	42.482	ng	# 97
85) Di-n-octyl phthalate	22.994	149	509834	43.362	ng	99
87) Indeno(1,2,3-cd)pyrene	29.210	276	505770	43.324	ng	# 90
88) Benzo(b)fluoranthene	24.199	252	466284	46.501	ng	# 95
89) Benzo(k)fluoranthene	24.269	252	442952	43.547	ng	# 97
90) Benzo(a)pyrene	25.127	252	449516	51.661	ng	# 95
91) Dibenzo(a,h)anthracene	29.269	278	424197	44.107	ng	# 94
92) Benzo(g,h,i)perylene	30.438	276	423291	44.501	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

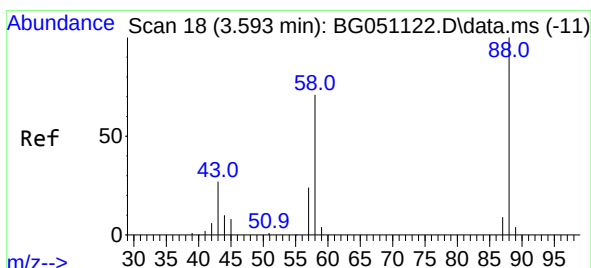
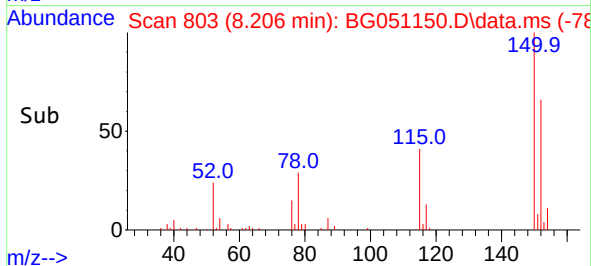
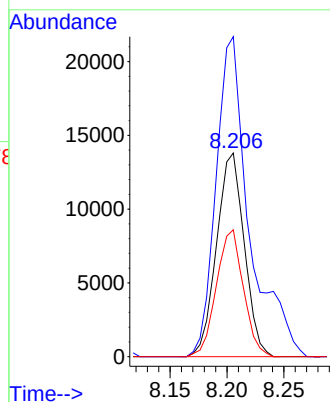
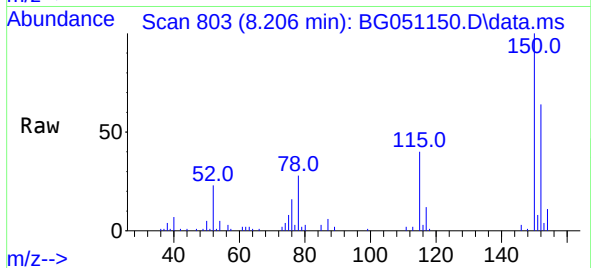
PB140900BS

Tgt Ion:152 Resp: 23384
Ion Ratio Lower Upper
152 100
150 157.1 119.4 179.0
115 62.3 60.2 90.4

Manual Integrations

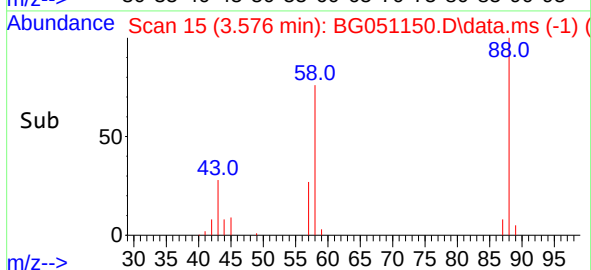
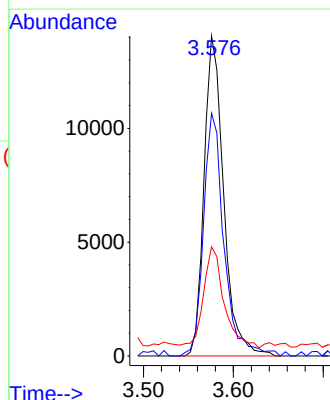
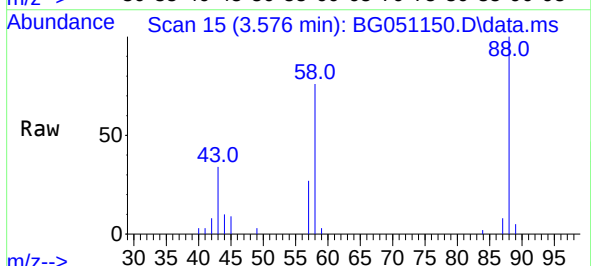
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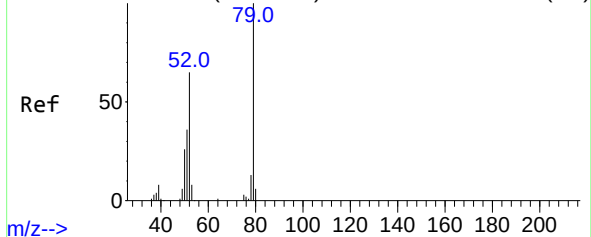


#2
1,4-Dioxane
Concen: 33.579 ng
RT: 3.576 min Scan# 15
Delta R.T. -0.017 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion: 88 Resp: 21299
Ion Ratio Lower Upper
88 100
58 79.4 55.7 83.5
43 33.3 29.3 43.9



Abundance Scan 88 (4.004 min): BG051122.D\data.ms (-82)



#3

Pyridine

Concen: 27.089 ng

RT: 3.993 min Scan# 80

Delta R.T. -0.011 min

Lab File: BG051150.D

Acq: 20 Nov 2021 16:31

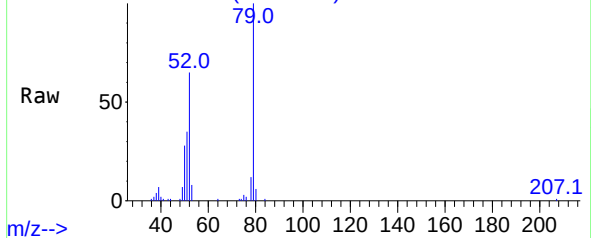
Instrument :

BNA_G

ClientSampleId :

PB140900BS

m/z--> Abundance Scan 86 (3.993 min): BG051150.D\data.ms



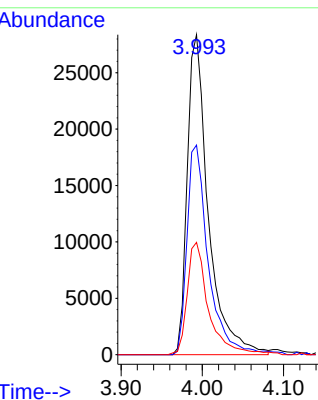
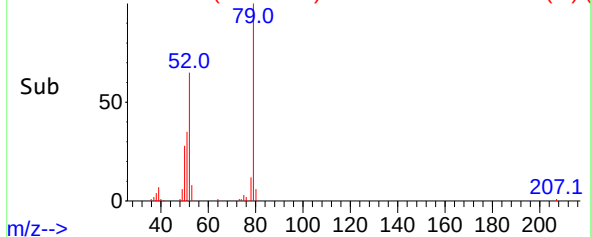
Tgt Ion: 79	Resp: 51118
Ion Ratio	Lower Upper
79	100
52	65.5 58.4 87.6
51	35.1 37.0 55.6

Manual Integrations

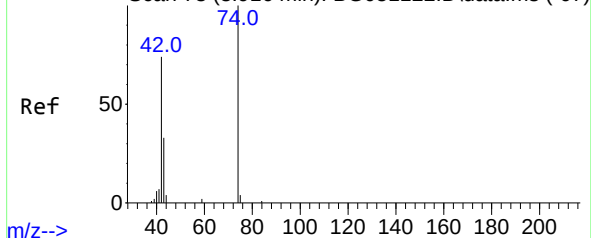
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Abundance Scan 86 (3.993 min): BG051150.D\data.ms (-1)



Abundance Scan 73 (3.916 min): BG051122.D\data.ms (-67)



#4

n-Nitrosodimethylamine

Concen: 41.885 ng

RT: 3.905 min Scan# 71

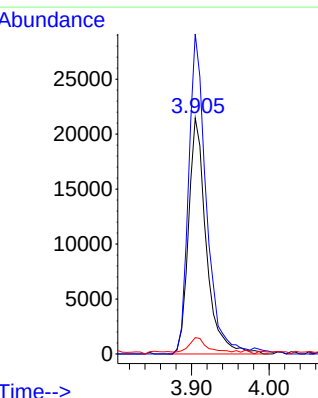
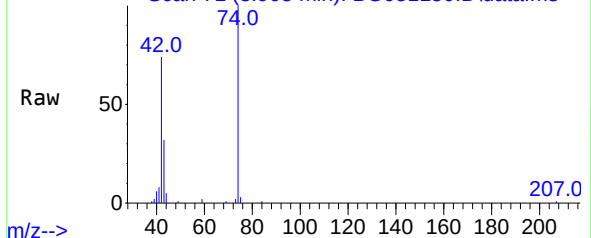
Delta R.T. -0.011 min

Lab File: BG051150.D

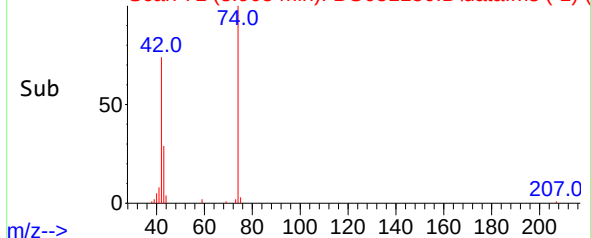
Acq: 20 Nov 2021 16:31

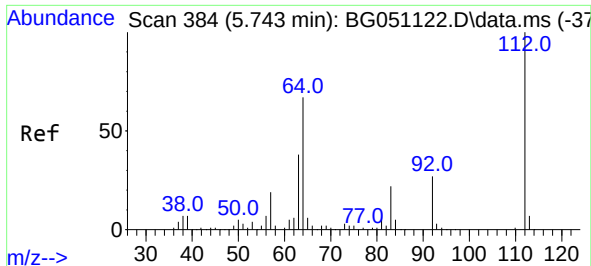
Tgt Ion: 42	Resp: 33983
Ion Ratio	Lower Upper
42	100
74	135.6 64.0 96.0#
44	6.9 2.7 4.1#

m/z--> Abundance Scan 71 (3.905 min): BG051150.D\data.ms



Abundance Scan 71 (3.905 min): BG051150.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 126.452 ng
RT: 5.744 min Scan# 384
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

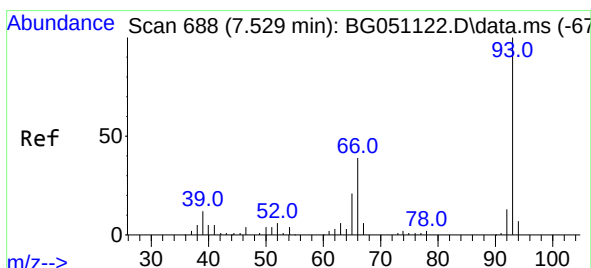
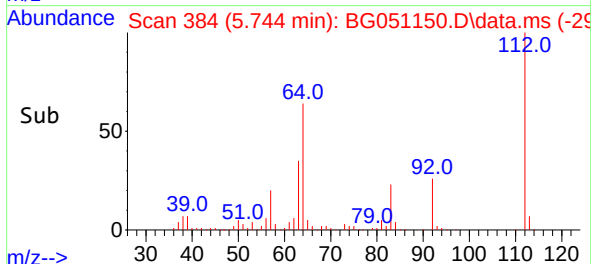
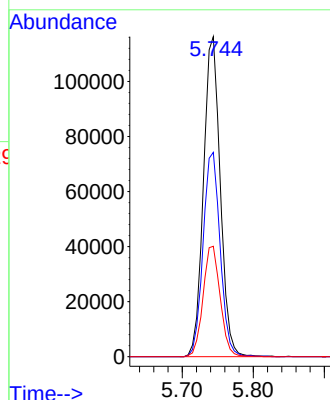
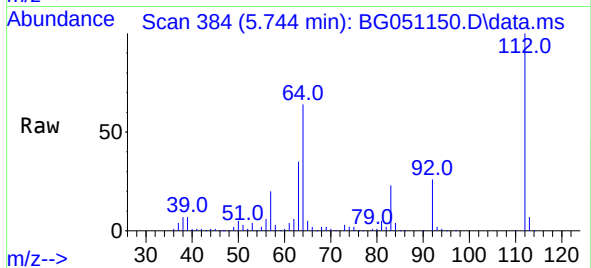
PB140900BS

Tgt Ion:112 Resp: 191284
Ion Ratio Lower Upper
112 100
64 63.9 46.7 70.1
63 34.5 35.3 52.9

Manual Integrations

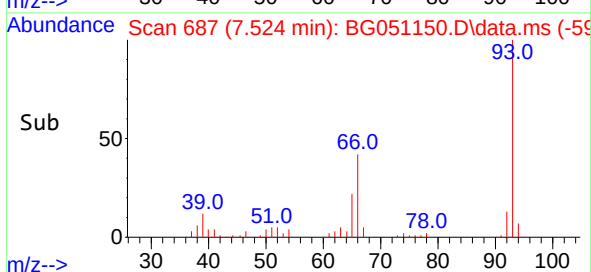
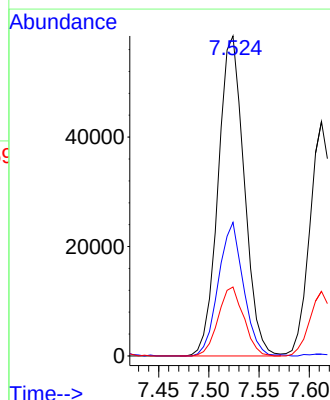
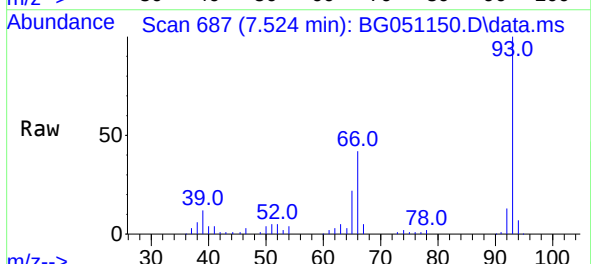
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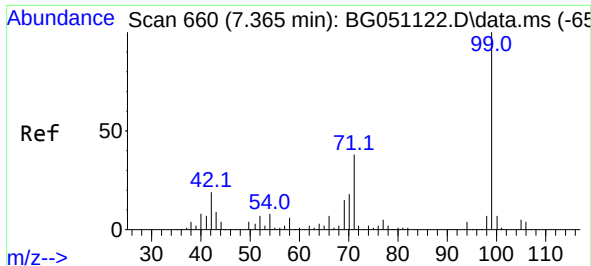
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#6
Aniline
Concen: 41.681 ng
RT: 7.524 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion: 93 Resp: 105490
Ion Ratio Lower Upper
93 100
66 41.8 30.6 45.8
65 21.6 15.0 22.4





#7
Phenol-d6
Concen: 120.680 ng
RT: 7.360 min Scan# 611
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

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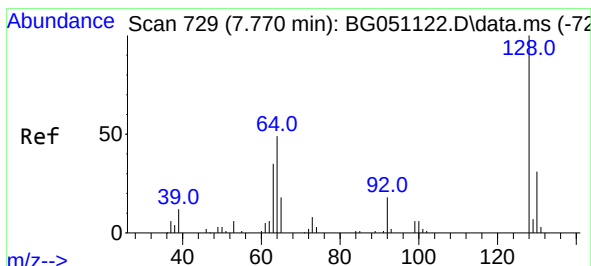
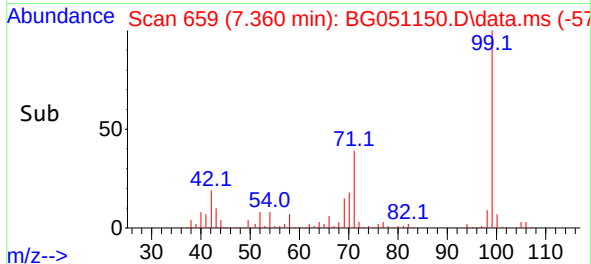
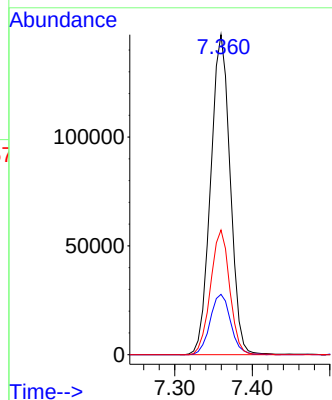
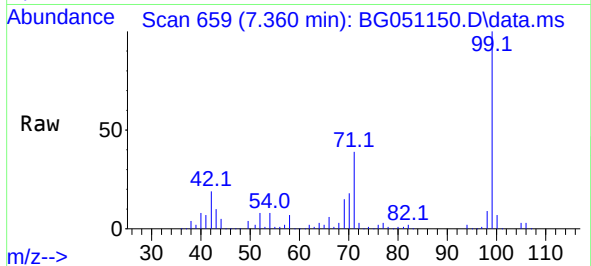
PB140900BS

Tgt Ion: 99 Resp: 25711
Ion Ratio Lower Upper
99 100
42 18.9 20.5 30.7
71 38.9 41.5 62.3

Manual Integrations

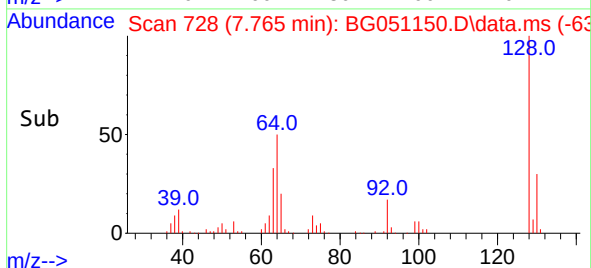
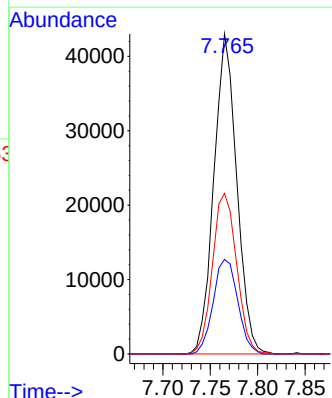
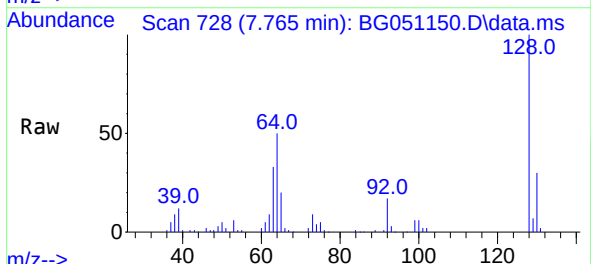
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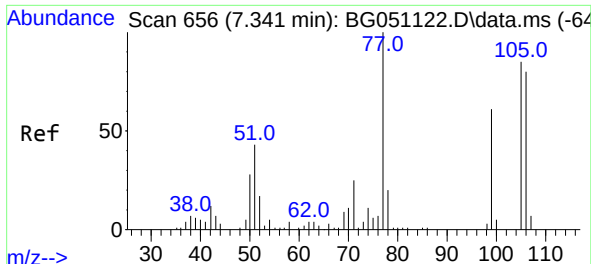
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#8
2-Chlorophenol
Concen: 45.448 ng
RT: 7.765 min Scan# 728
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:128 Resp: 72153
Ion Ratio Lower Upper
128 100
130 29.5 10.0 50.0
64 50.2 28.1 68.1





#9
Benzaldehyde
Concen: 34.474 ng
RT: 7.336 min Scan# 611
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

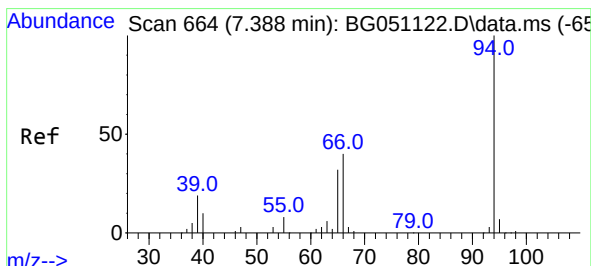
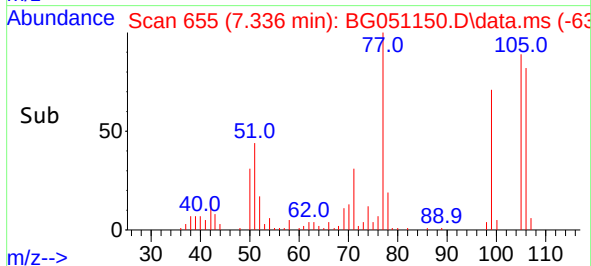
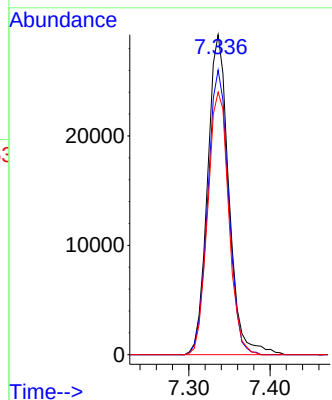
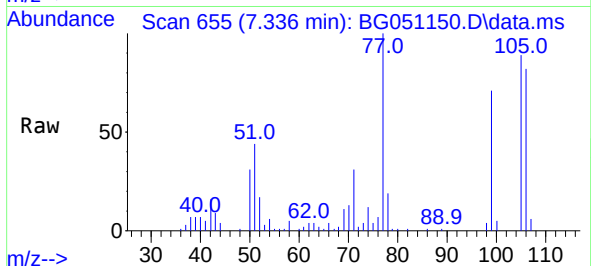
PB140900BS

Tgt Ion: 77 Resp: 5314
Ion Ratio Lower Upper
77 100
105 89.0 68.8 108.8
106 82.1 47.9 87.9

Manual Integrations

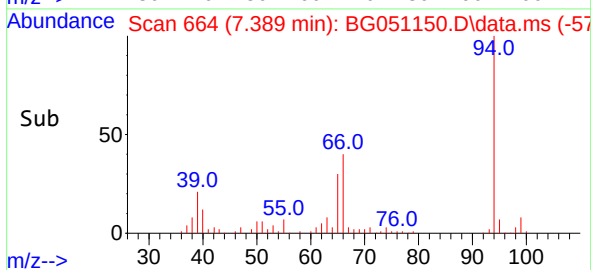
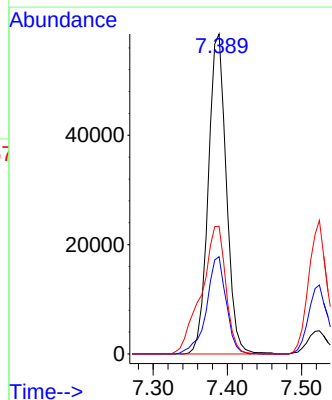
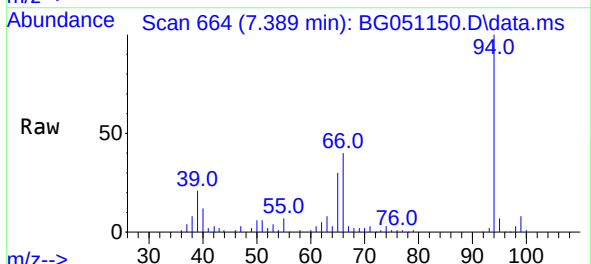
APPROVED

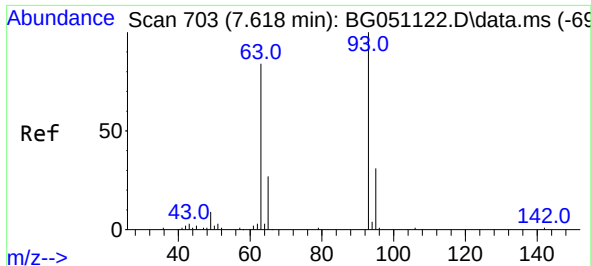
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#10
Phenol
Concen: 45.159 ng
RT: 7.389 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion: 94 Resp: 98768
Ion Ratio Lower Upper
94 100
65 30.4 12.9 52.9
66 39.9 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 41.701 ng
RT: 7.612 min Scan# 703
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

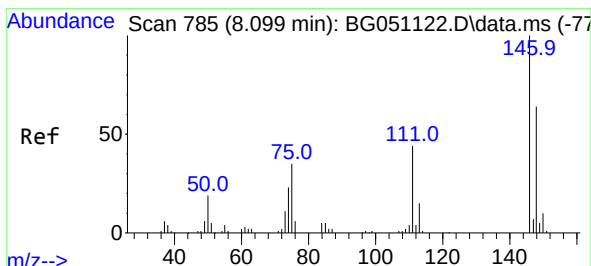
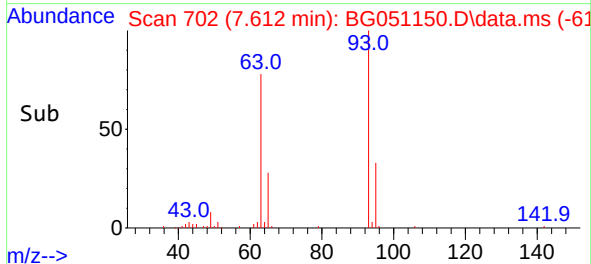
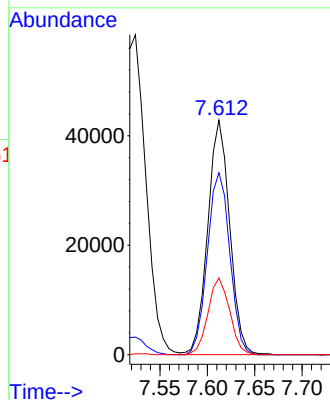
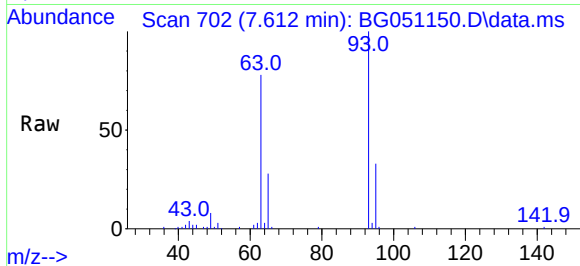
ClientSampleId :

PB140900BS

Tgt Ion: 93 Resp: 68952
Ion Ratio Lower Upper
93 100
63 77.6 50.4 90.4
95 32.7 15.3 55.3

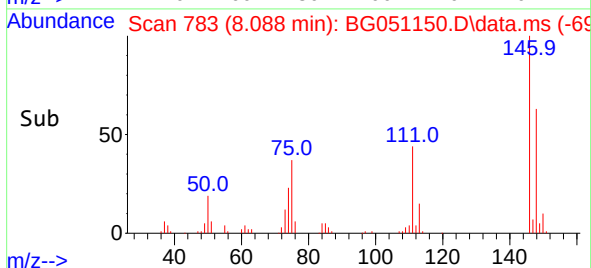
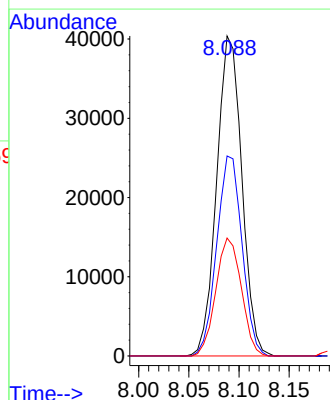
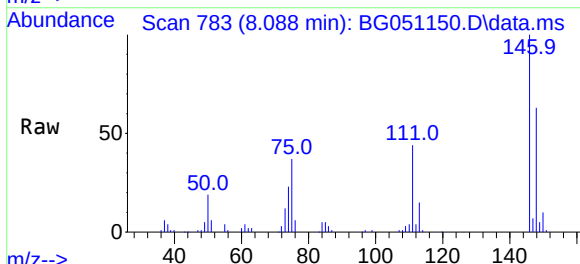
Manual Integrations
APPROVED

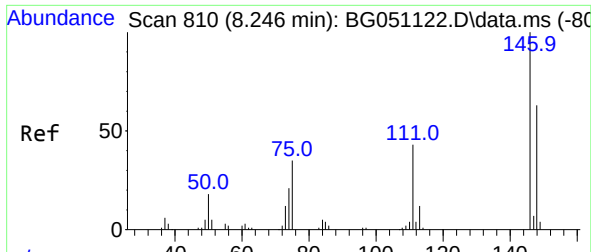
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#12
1,3-Dichlorobenzene
Concen: 41.482 ng
RT: 8.088 min Scan# 783
Delta R.T. -0.011 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:146 Resp: 70455
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
75 36.9 35.7 53.5





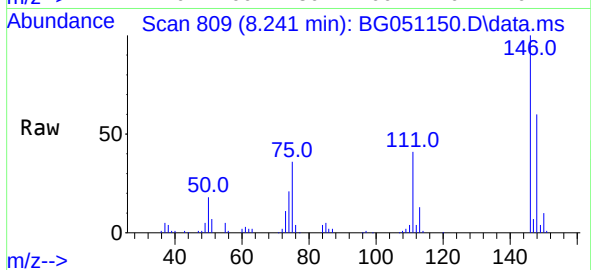
#13
1,4-Dichlorobenzene
Concen: 41.069 ng
RT: 8.241 min Scan# 809
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

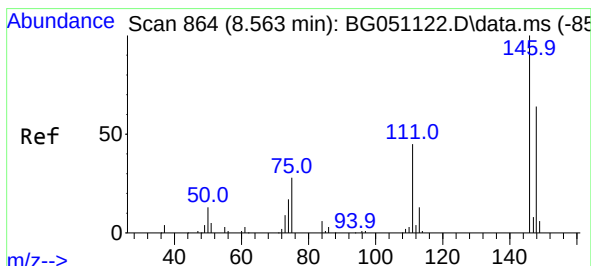
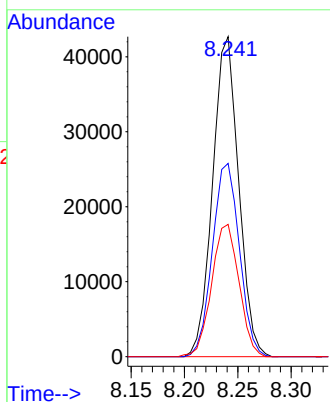
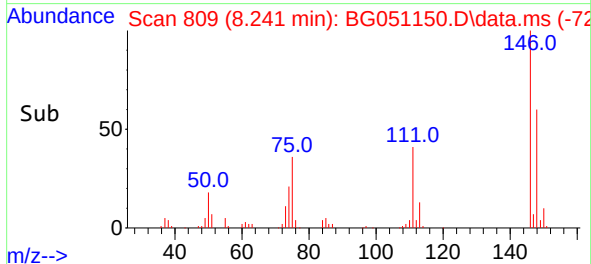


Tgt Ion:146 Resp: 72314
Ion Ratio Lower Upper
146 100
148 60.4 54.0 81.0
111 41.4 34.3 51.5

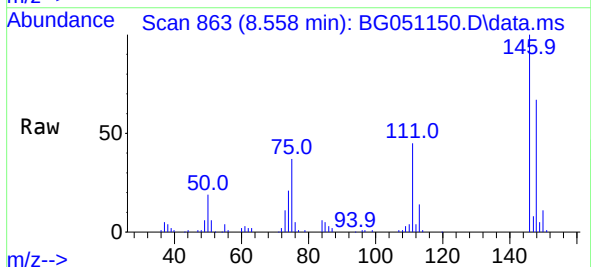
Manual Integrations

APPROVED

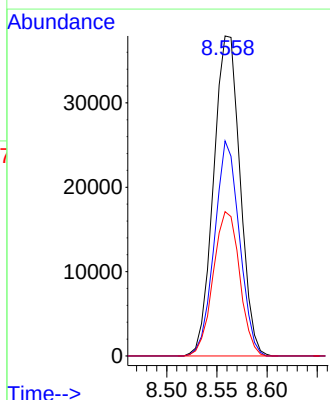
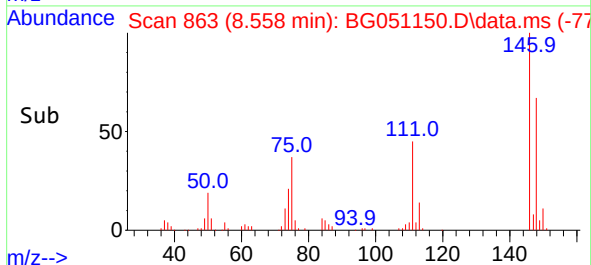
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

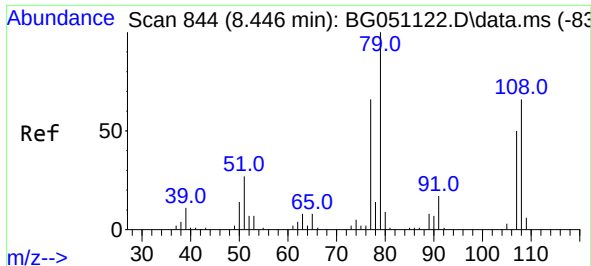


#14
1,2-Dichlorobenzene
Concen: 41.655 ng
RT: 8.558 min Scan# 863
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31



Tgt Ion:146 Resp: 69576
Ion Ratio Lower Upper
146 100
148 67.2 47.5 71.3
111 45.1 39.1 58.7





#15
Benzyl Alcohol
Concen: 44.239 ng
RT: 8.441 min Scan# 844
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

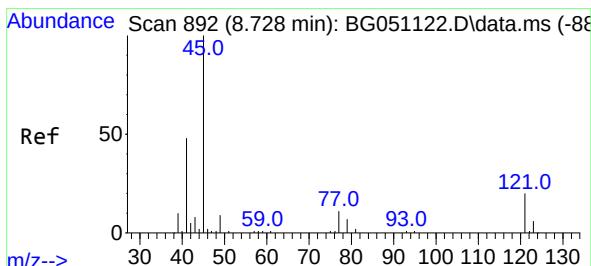
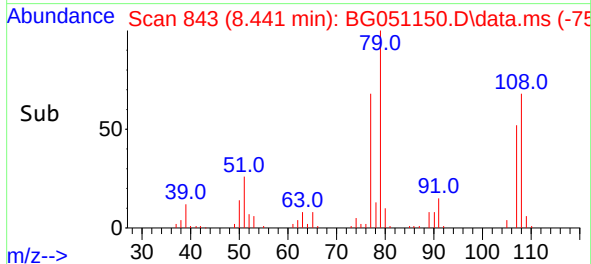
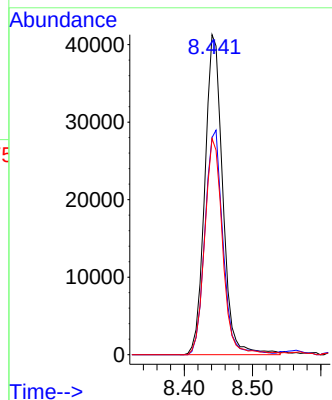
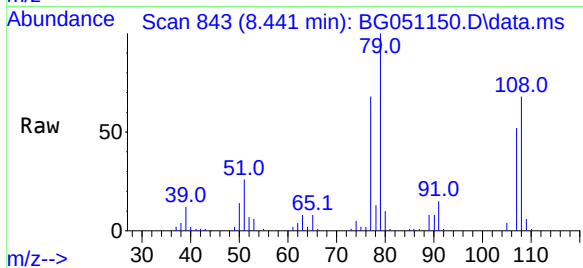
PB140900BS

Tgt Ion: 79 Resp: 7530
Ion Ratio Lower Upper
79 100
108 67.9 48.2 72.4
77 67.6 57.3 85.9

Manual Integrations

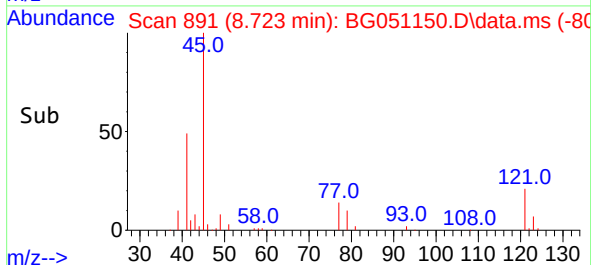
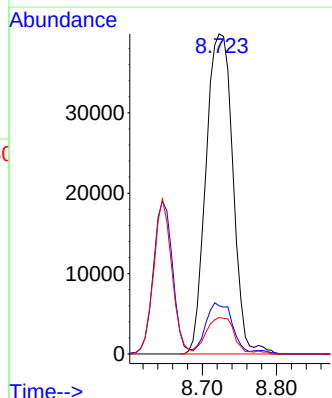
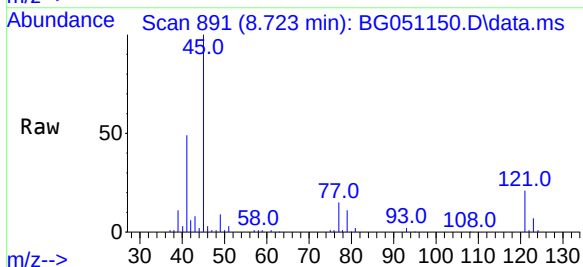
APPROVED

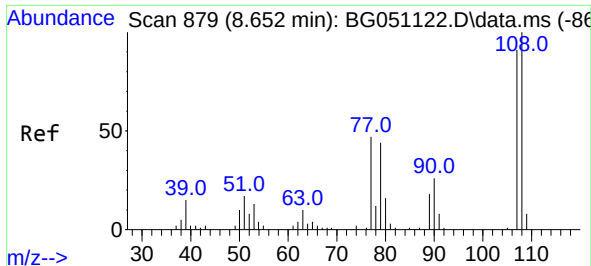
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.941 ng
RT: 8.723 min Scan# 891
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion: 45 Resp: 100249
Ion Ratio Lower Upper
45 100
77 15.0 2.2 42.2
79 11.4 0.0 34.3





#17
2-Methylphenol
Concen: 45.800 ng
RT: 8.646 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

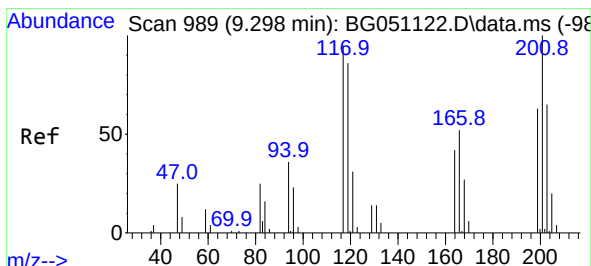
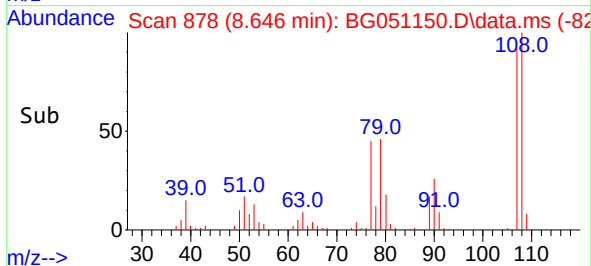
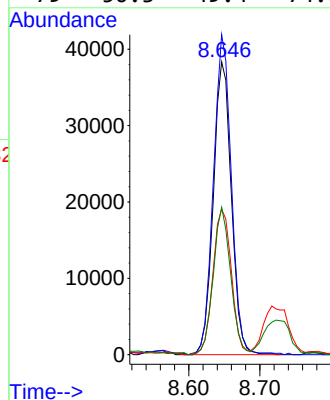
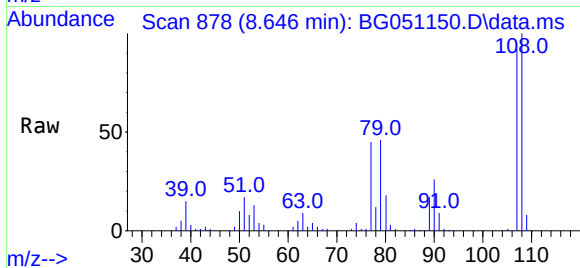
PB140900BS

Tgt Ion:107 Resp: 6762
Ion Ratio Lower Upper
107 100
108 109.3 84.6 127.0
77 49.6 50.7 76.1
79 50.3 49.4 74.0

Manual Integrations

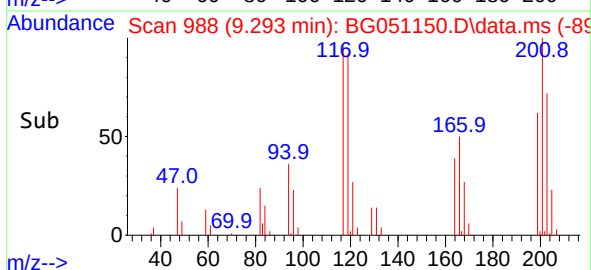
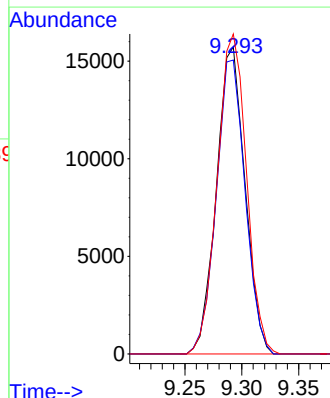
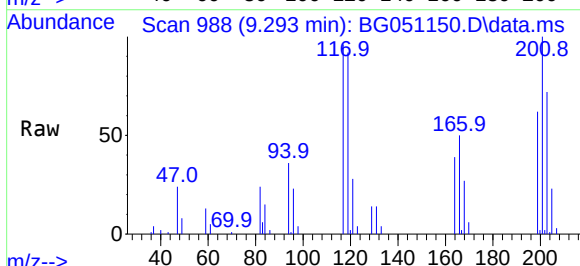
APPROVED

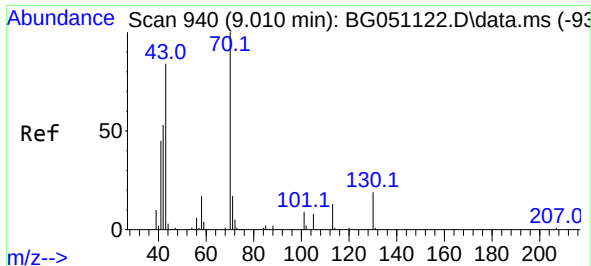
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#18
Hexachloroethane
Concen: 41.834 ng
RT: 9.293 min Scan# 988
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:117 Resp: 27526
Ion Ratio Lower Upper
117 100
119 95.7 74.4 111.6
201 104.2 88.6 133.0





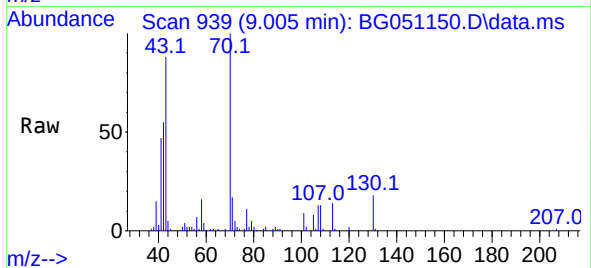
#19
n-Nitroso-di-n-propylamine
Concen: 40.759 ng
RT: 9.005 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

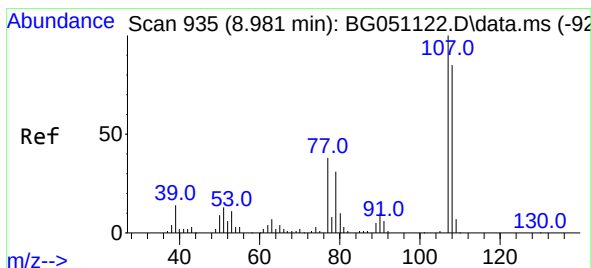
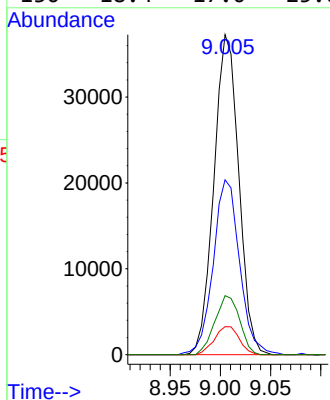
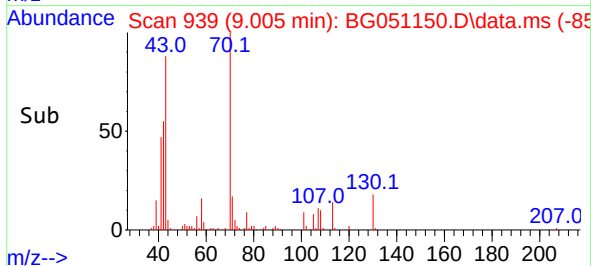


Tgt Ion: 70 Resp: 64100
Ion Ratio Lower Upper
70 100
42 54.6 54.5 81.7
101 8.7 9.0 13.6
130 18.4 17.0 25.6

Manual Integrations

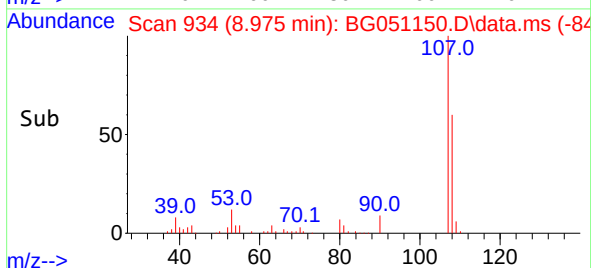
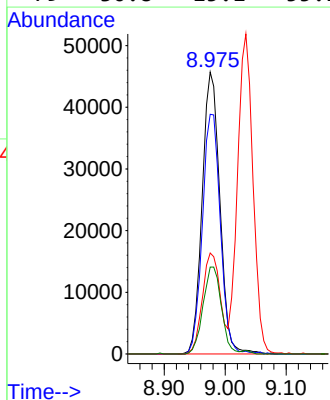
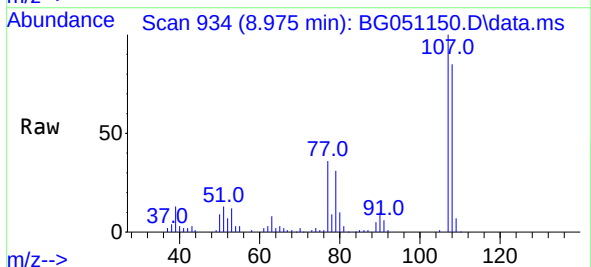
APPROVED

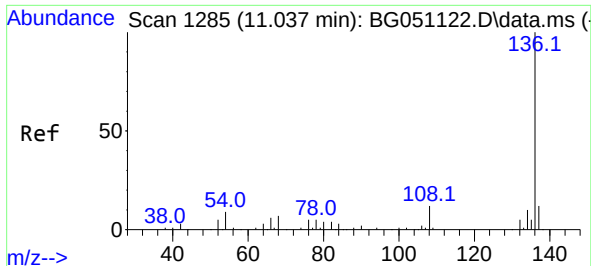
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#20
3+4-Methylphenols
Concen: 43.867 ng
RT: 8.975 min Scan# 934
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:107 Resp: 92309
Ion Ratio Lower Upper
107 100
108 85.0 69.3 109.3
77 35.8 25.2 65.2
79 30.8 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.032 min Scan# 1103
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

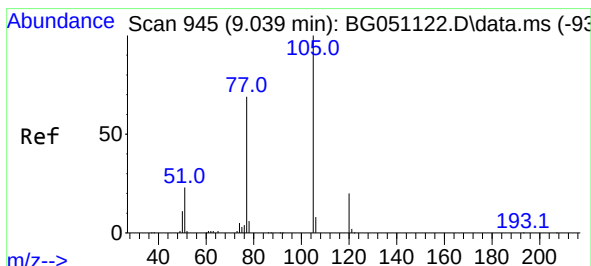
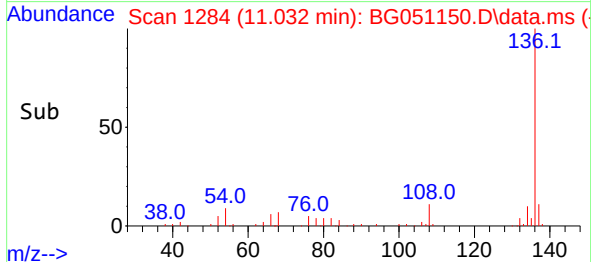
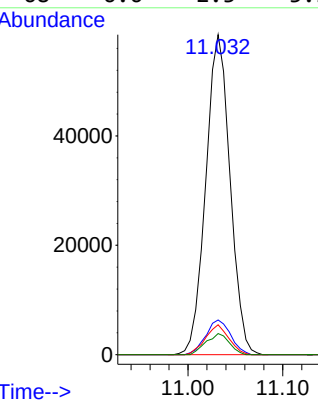
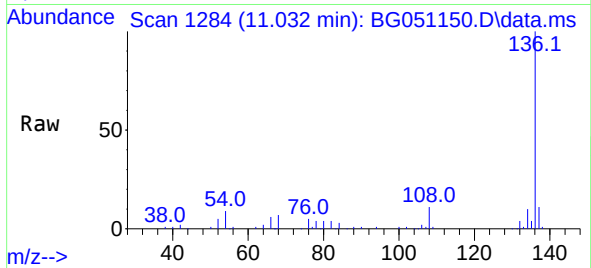
PB140900BS

Tgt Ion:136 Resp: 104180
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 9.3 5.5 8.3
68 6.6 2.3 3.5#

Manual Integrations

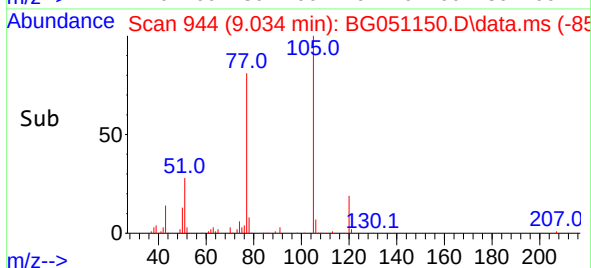
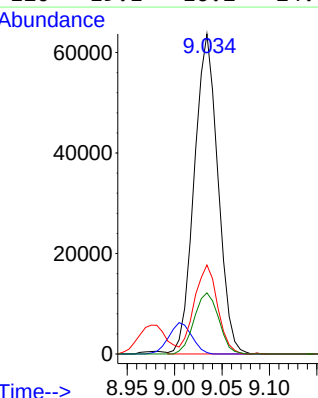
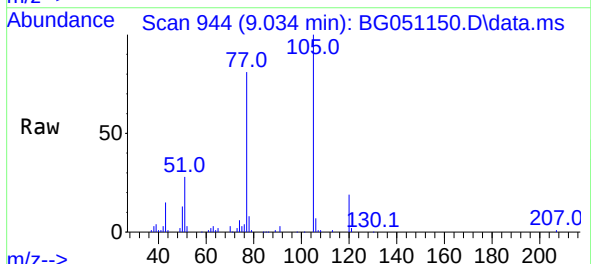
APPROVED

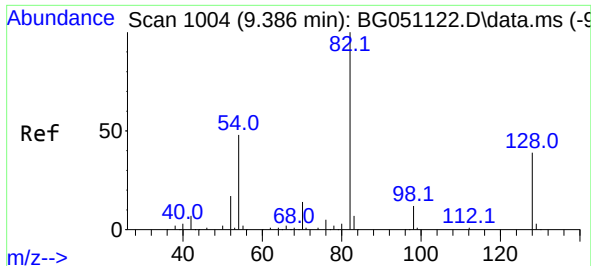
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#22
Acetophenone
Concen: 39.167 ng
RT: 9.034 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:105 Resp: 110234
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 27.8 26.6 40.0
120 19.1 16.2 24.4





#23
Nitrobenzene-d5
Concen: 75.194 ng
RT: 9.381 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

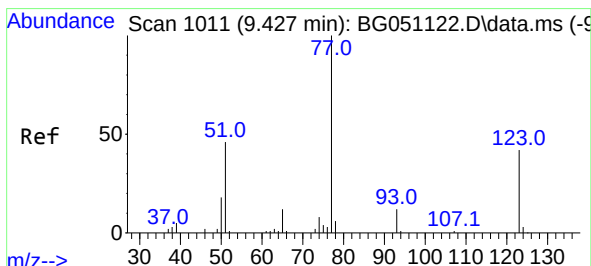
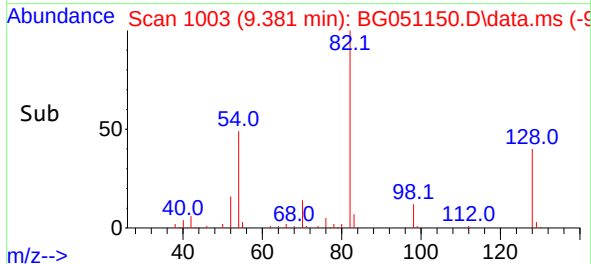
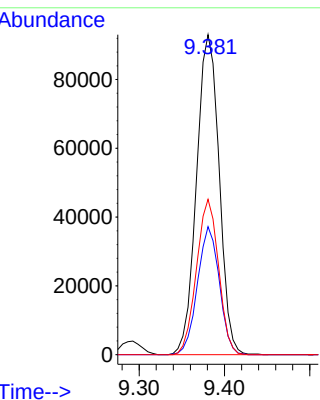
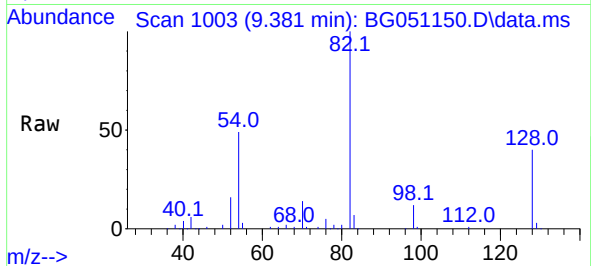
PB140900BS

Tgt Ion: 82 Resp: 171609
Ion Ratio Lower Upper
82 100
128 40.0 29.8 44.6
54 48.6 45.8 68.8

Manual Integrations

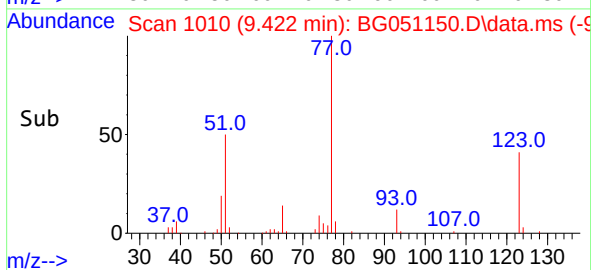
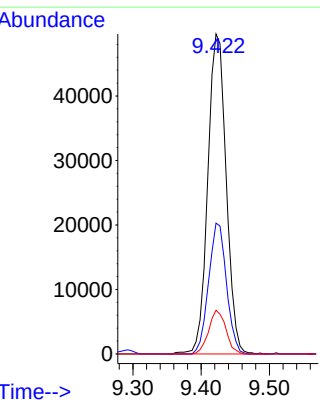
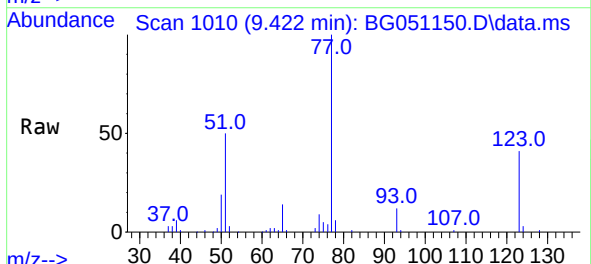
APPROVED

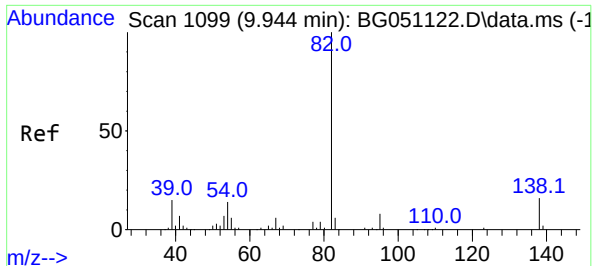
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#24
Nitrobenzene
Concen: 42.075 ng
RT: 9.422 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion: 77 Resp: 93126
Ion Ratio Lower Upper
77 100
123 40.9 27.5 41.3
65 13.7 12.6 18.8





#25
Isophorone
Concen: 41.592 ng
RT: 9.945 min Scan# 1099
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

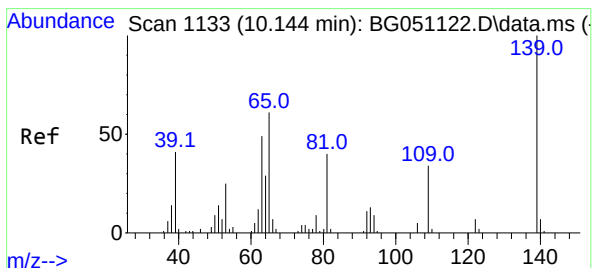
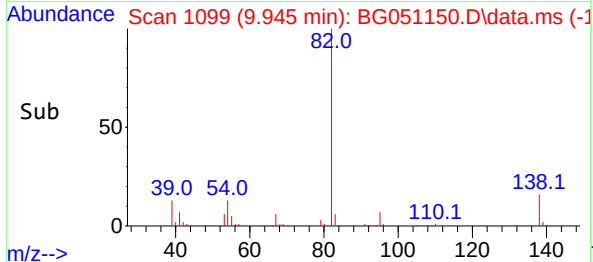
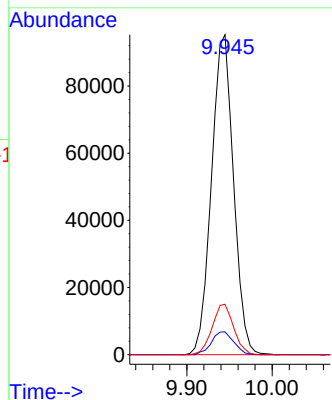
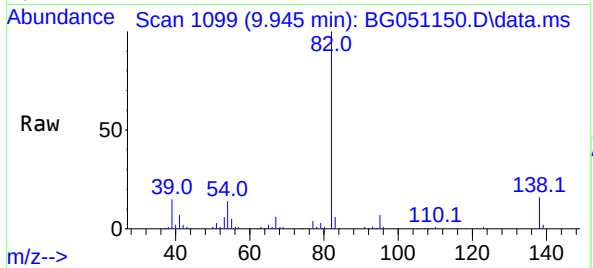
PB140900BS

Tgt Ion: 82 Resp: 17088
Ion Ratio Lower Upper
82 100
95 7.1 8.5 12.7
138 15.8 11.8 17.6

Manual Integrations

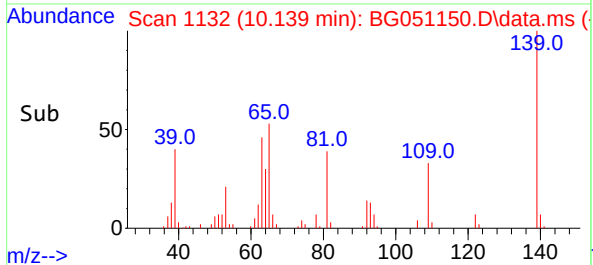
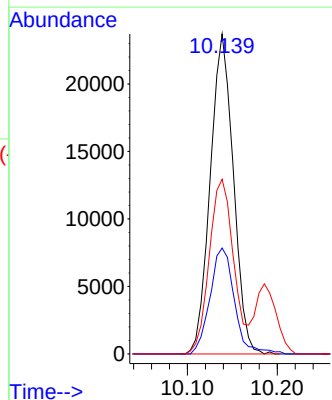
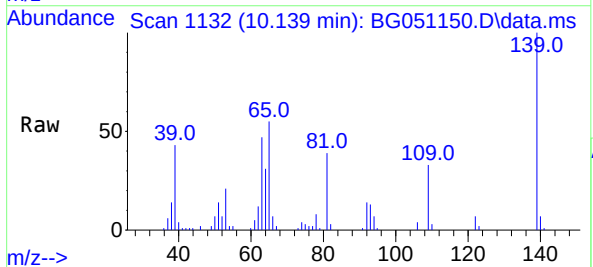
APPROVED

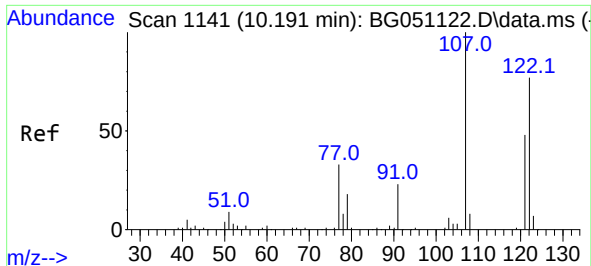
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#26
2-Nitrophenol
Concen: 42.258 ng
RT: 10.139 min Scan# 1132
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:139 Resp: 42340
Ion Ratio Lower Upper
139 100
109 33.1 37.8 56.6
65 54.6 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 49.429 ng
RT: 10.186 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

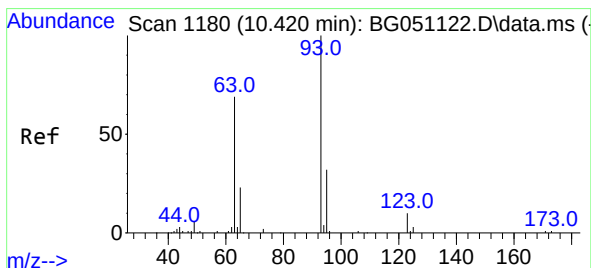
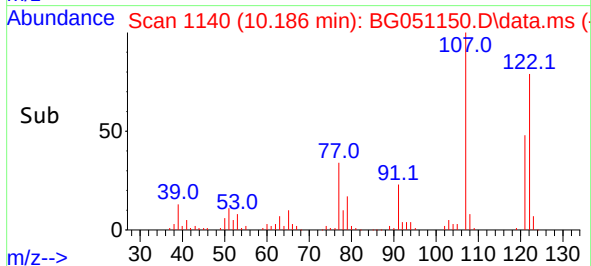
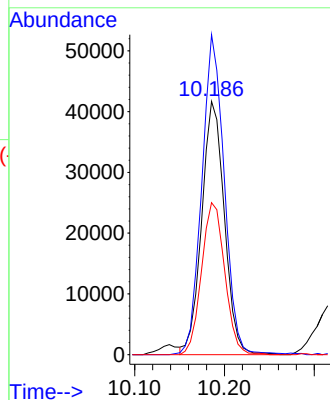
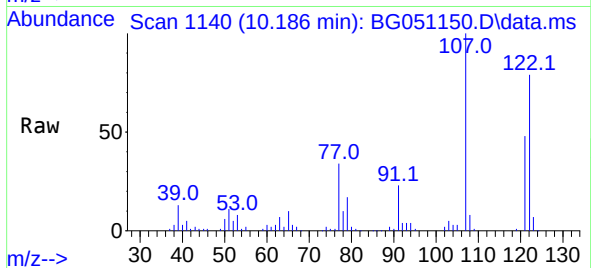
PB140900BS

Tgt Ion:122 Resp: 7310
Ion Ratio Lower Upper
122 100
107 126.3 110.1 165.1
121 60.0 49.0 73.6

Manual Integrations

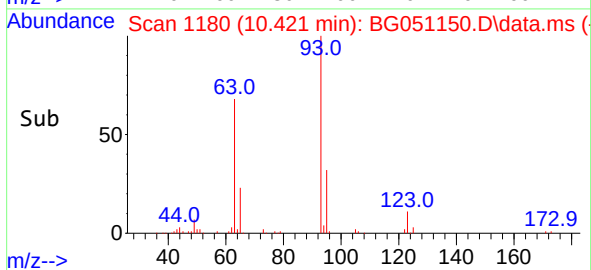
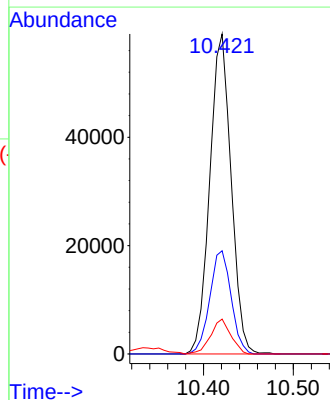
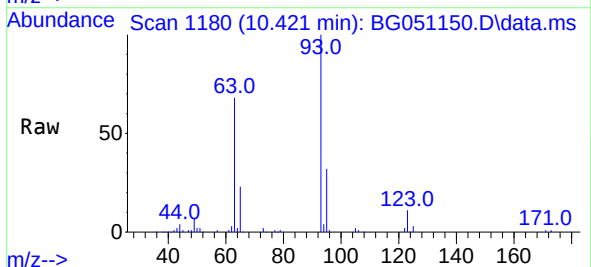
APPROVED

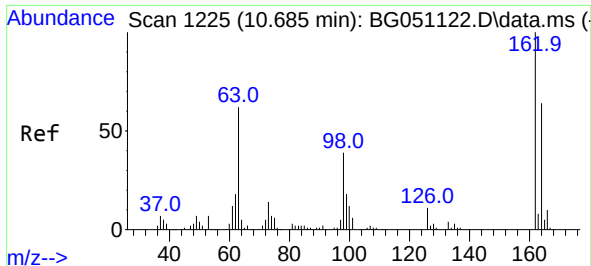
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#28
bis(2-Chloroethoxy)methane
Concen: 39.797 ng
RT: 10.421 min Scan# 1180
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion: 93 Resp: 97370
Ion Ratio Lower Upper
93 100
95 32.3 22.2 33.4
123 10.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.847 ng

RT: 10.679 min Scan# 1224

Delta R.T. -0.005 min

Lab File: BG051150.D

Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

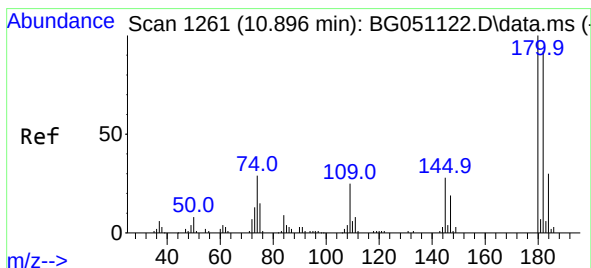
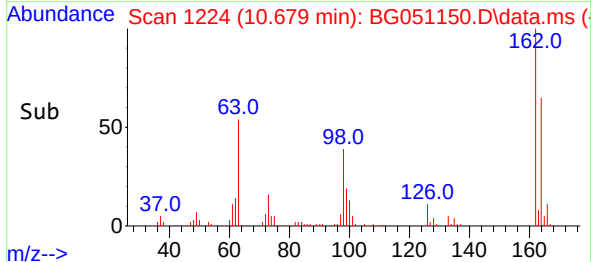
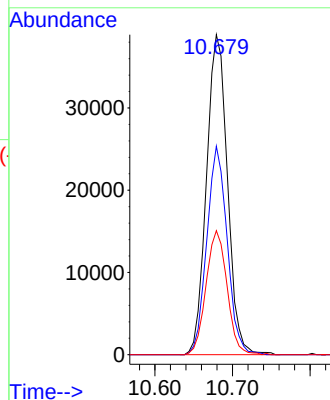
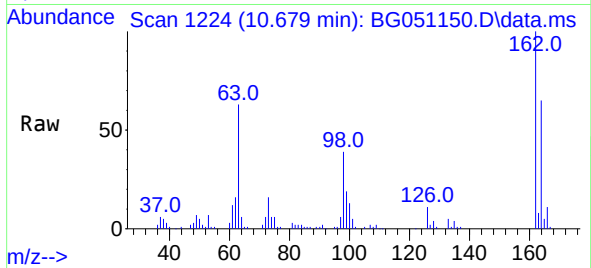
Tgt Ion:162 Resp: 7318

Ion	Ratio	Lower	Upper
162	100		
164	65.1	39.4	79.4
98	38.8	18.7	58.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#30

1,2,4-Trichlorobenzene

Concen: 40.001 ng

RT: 10.891 min Scan# 1260

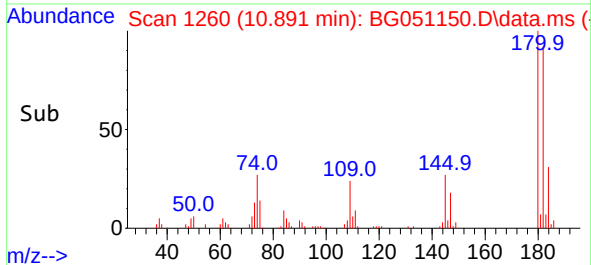
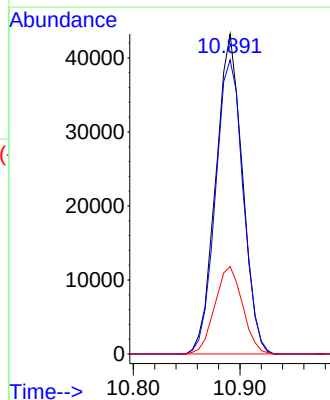
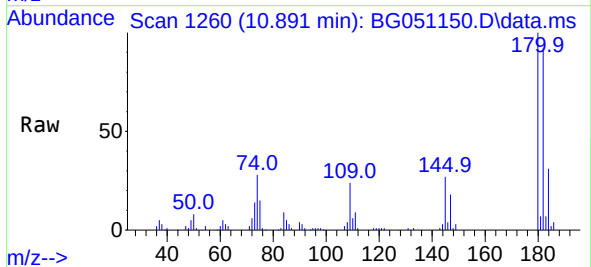
Delta R.T. -0.005 min

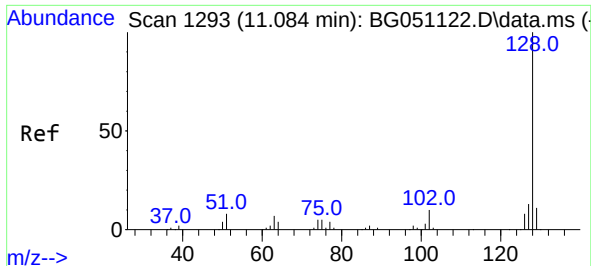
Lab File: BG051150.D

Acq: 20 Nov 2021 16:31

Tgt Ion:180 Resp: 74996

Ion	Ratio	Lower	Upper
180	100		
182	91.9	78.9	118.3
145	27.4	26.2	39.4





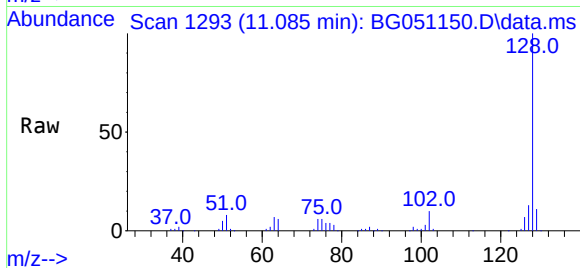
#31
Naphthalene
Concen: 40.464 ng
RT: 11.085 min Scan# 11085
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

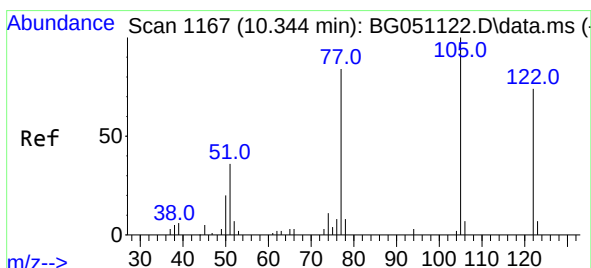
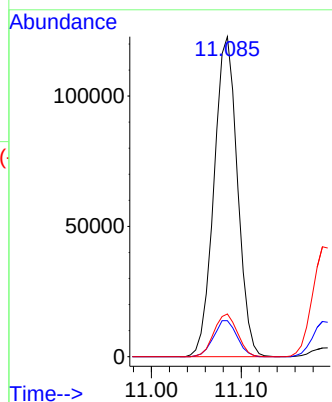
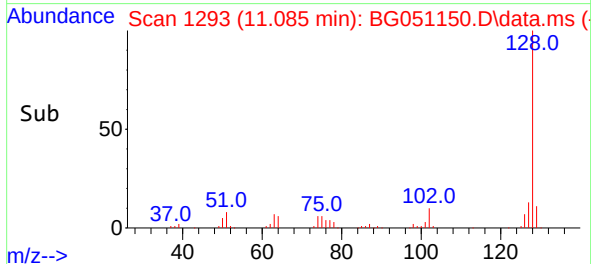


Tgt Ion:128 Resp: 22244
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.3 10.2 15.4

Manual Integrations

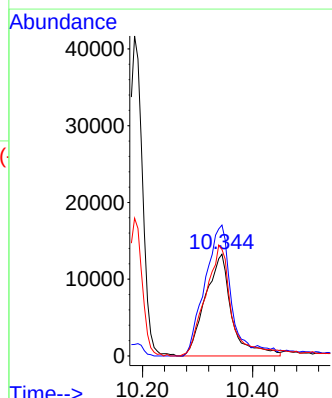
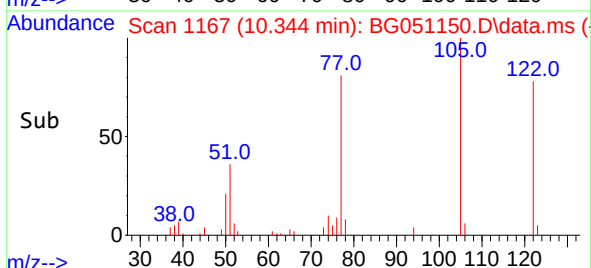
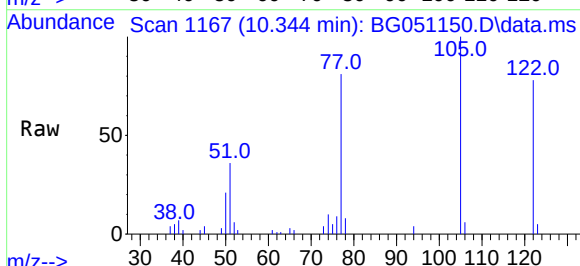
APPROVED

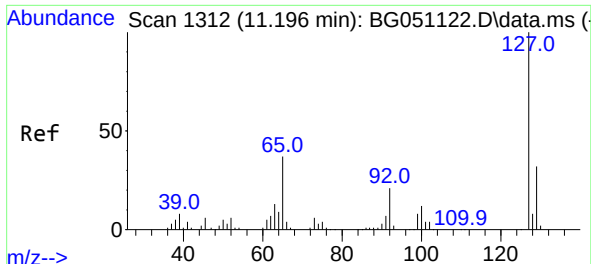
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#32
Benzoic acid
Concen: 42.906 ng
RT: 10.344 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:122 Resp: 44091
Ion Ratio Lower Upper
122 100
105 128.7 92.3 132.3
77 104.7 66.5 106.5





#33
4-Chloroaniline
Concen: 35.158 ng
RT: 11.190 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

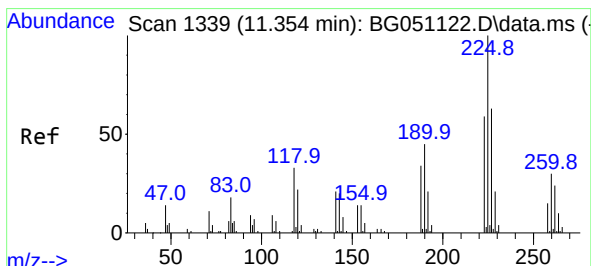
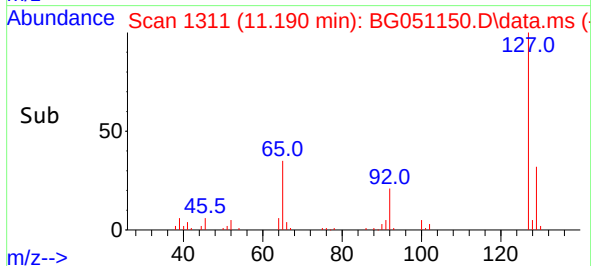
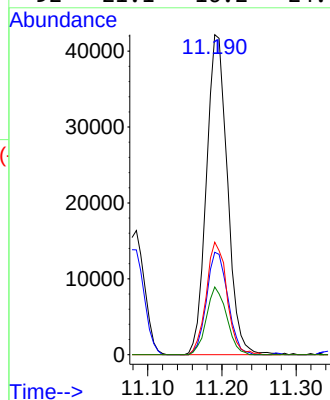
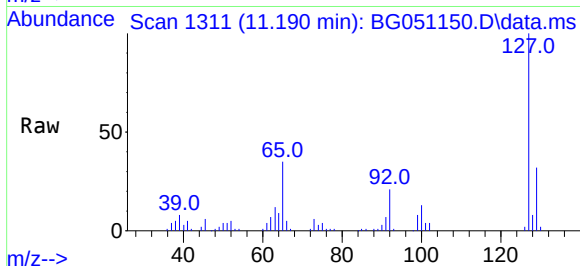
PB140900BS

Tgt Ion:	127	Resp:	8305
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.7	40.1
65	35.1	32.8	49.2
92	21.1	16.2	24.4

Manual Integrations

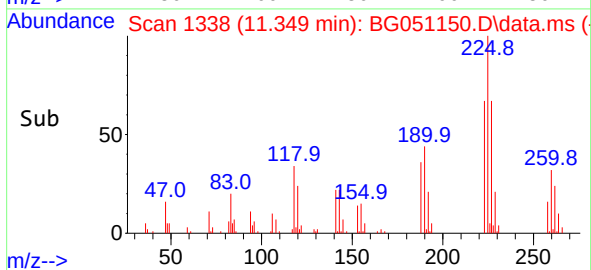
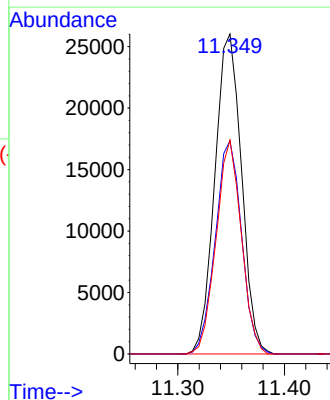
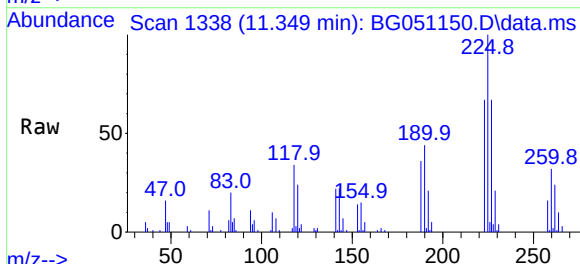
APPROVED

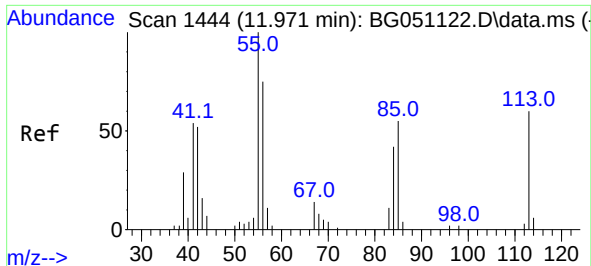
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#34
Hexachlorobutadiene
Concen: 39.044 ng
RT: 11.349 min Scan# 1338
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:	225	Resp:	45196
Ion Ratio	Lower	Upper	
225	100		
223	66.6	49.8	74.8
227	66.8	46.4	69.6





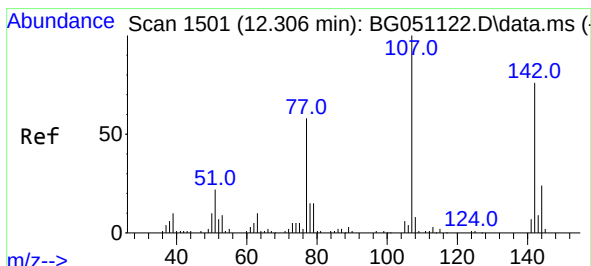
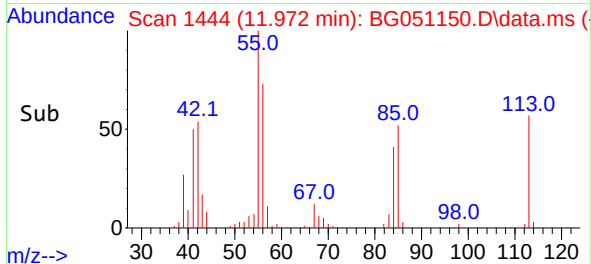
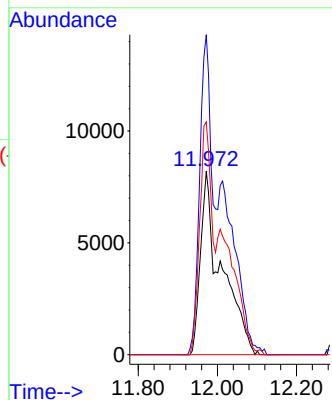
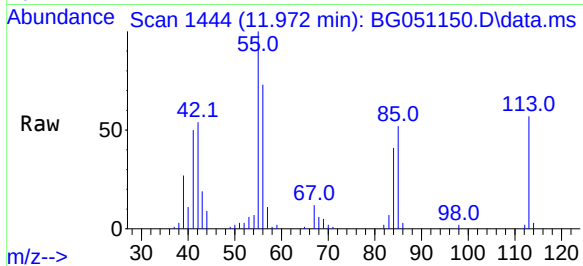
#35
Caprolactam
Concen: 67.325 ng m
RT: 11.972 min Scan# 1444
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :
BNA_G
ClientSampleId :
PB140900BS

Tgt Ion:113 Resp: 3001
Ion Ratio Lower Upper
113 100
55 174.2 113.8 153.8
56 126.7 105.6 145.6

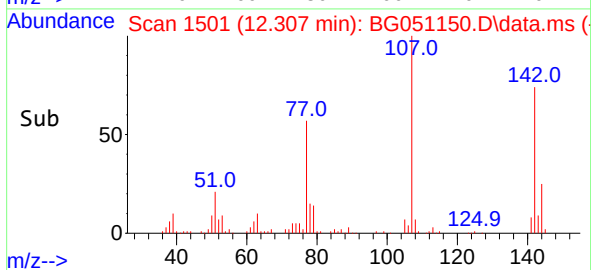
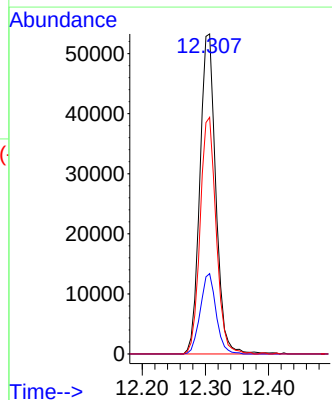
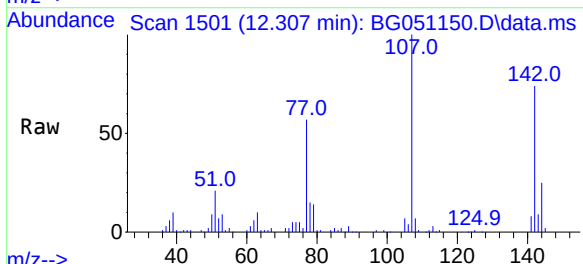
Manual Integrations
APPROVED

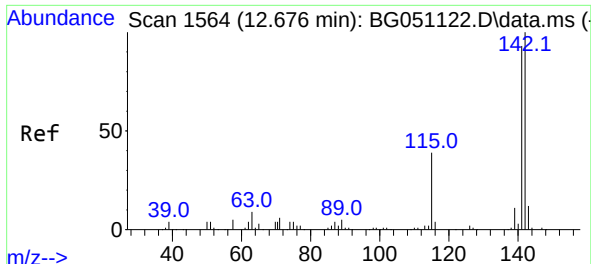
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#36
4-Chloro-3-methylphenol
Concen: 45.368 ng
RT: 12.307 min Scan# 1501
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:107 Resp: 93496
Ion Ratio Lower Upper
107 100
144 25.1 24.8 37.2
142 74.0 62.2 93.4





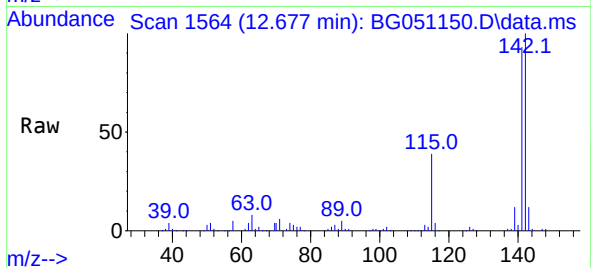
#37
2-Methylnaphthalene
Concen: 42.804 ng
RT: 12.677 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

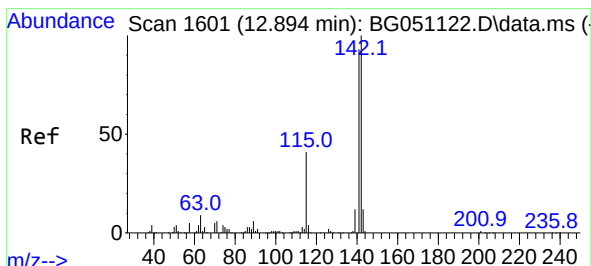
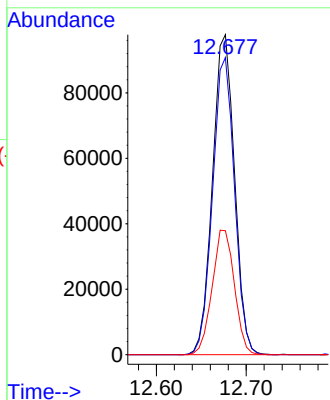
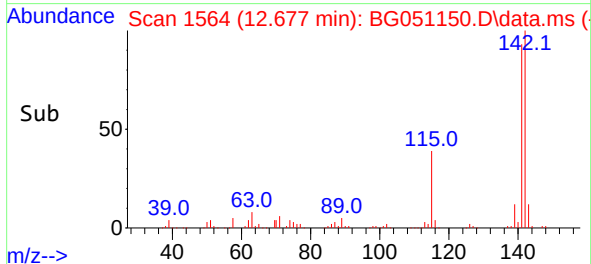


Tgt Ion:142 Resp: 166710
Ion Ratio Lower Upper
142 100
141 92.8 68.8 103.2
115 38.7 36.4 54.6

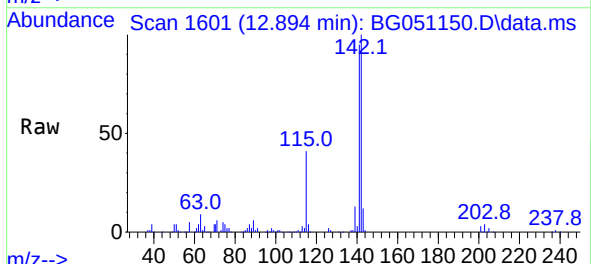
Manual Integrations

APPROVED

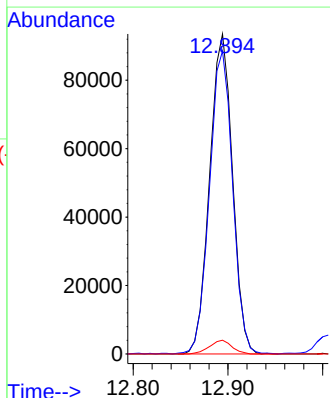
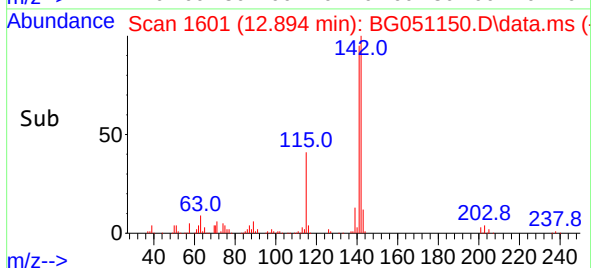
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

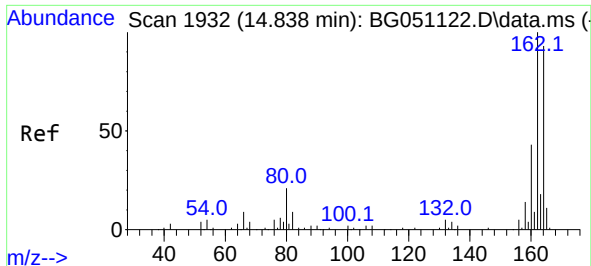


#38
1-Methylnaphthalene
Concen: 41.106 ng
RT: 12.894 min Scan# 1601
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31



Tgt Ion:142 Resp: 156301
Ion Ratio Lower Upper
142 100
141 94.7 70.6 106.0
116 4.3 4.0 6.0





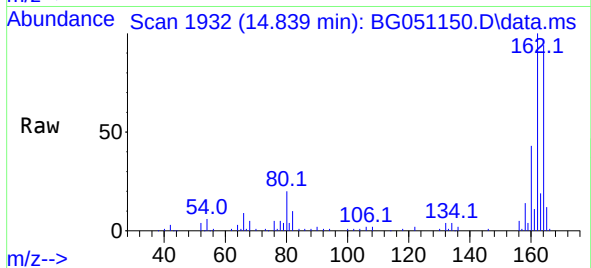
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.839 min Scan# 1932
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

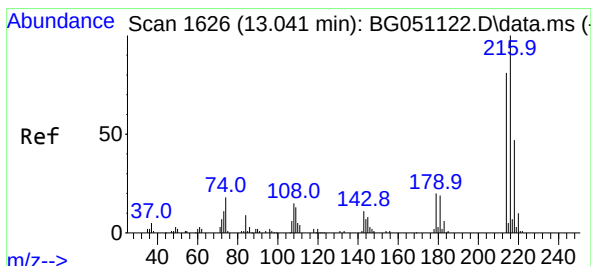
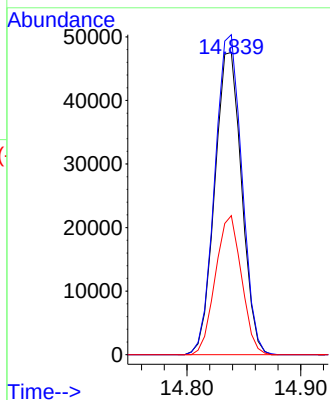
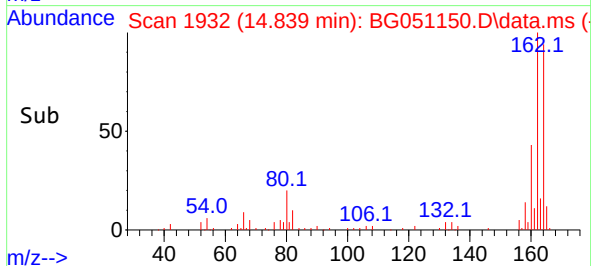


Tgt Ion:164 Resp: 78210
Ion Ratio Lower Upper
164 100
162 105.9 81.4 122.0
160 46.0 34.9 52.3

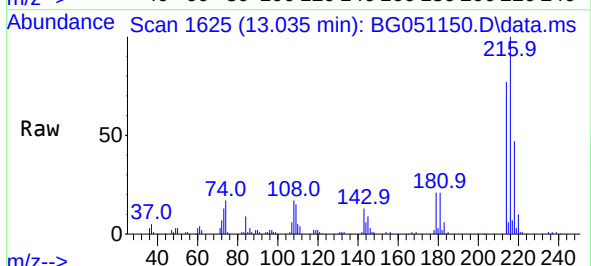
Manual Integrations

APPROVED

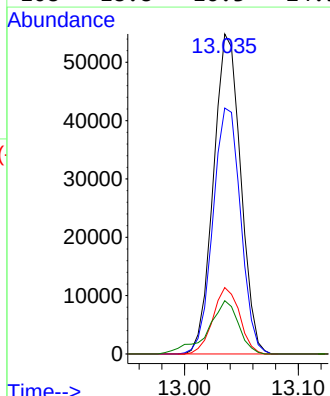
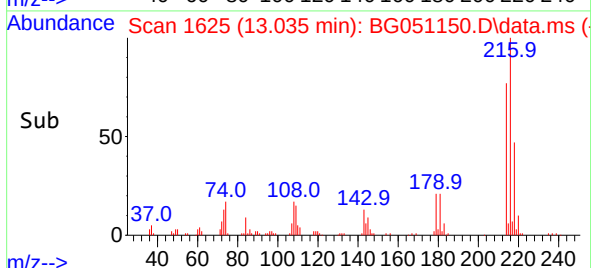
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

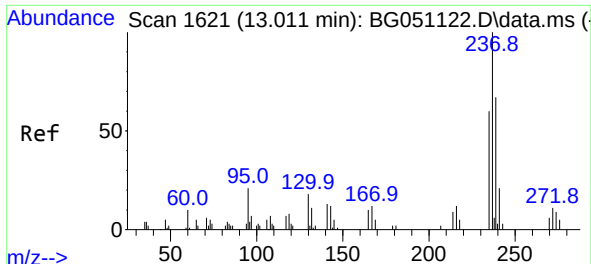


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.314 ng
RT: 13.035 min Scan# 1625
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31



Tgt Ion:216 Resp: 91078
Ion Ratio Lower Upper
216 100
214 78.2 61.4 92.2
179 20.4 17.3 25.9
108 18.8 16.3 24.5





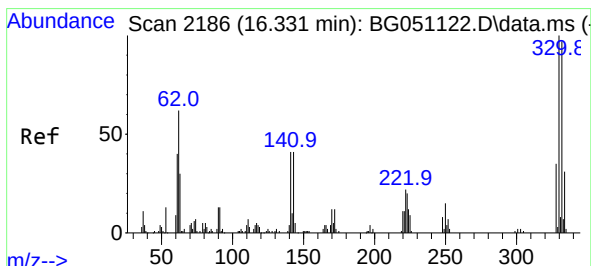
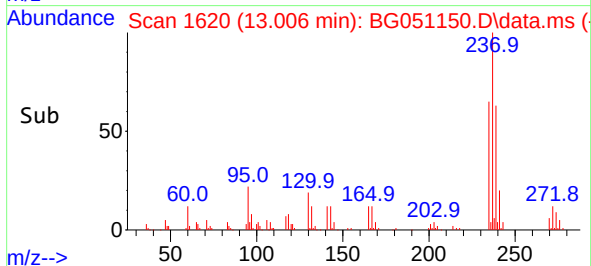
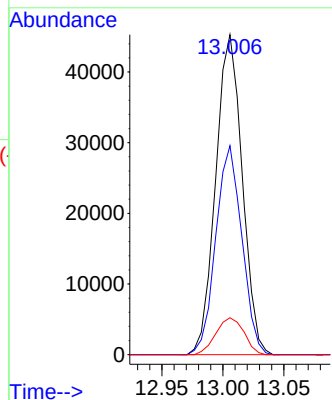
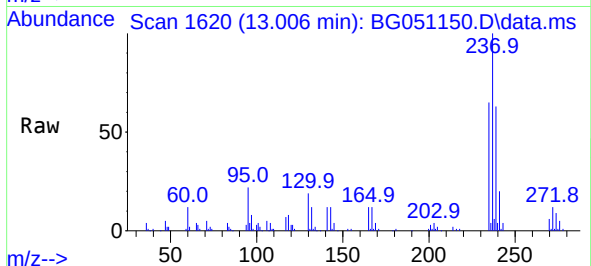
#41
Hexachlorocyclopentadiene
Concen: 101.014 ng
RT: 13.006 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :
BNA_G
ClientSampleId :
PB140900BS

Tgt Ion:237 Resp: 6867
Ion Ratio Lower Upper
237 100
235 65.3 36.6 76.6
272 11.6 0.0 32.5

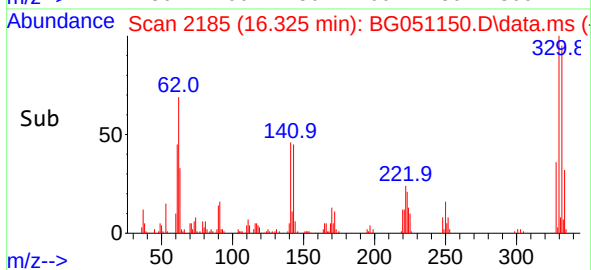
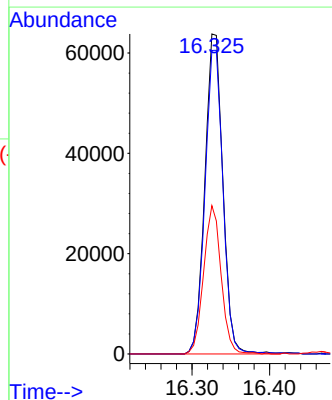
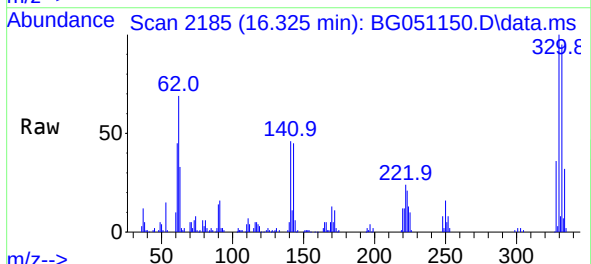
Manual Integrations
APPROVED

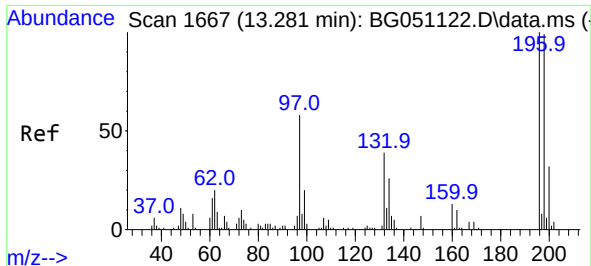
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#42
2,4,6-Tribromophenol
Concen: 123.308 ng
RT: 16.325 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:330 Resp: 102510
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 45.1 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 40.710 ng
RT: 13.276 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

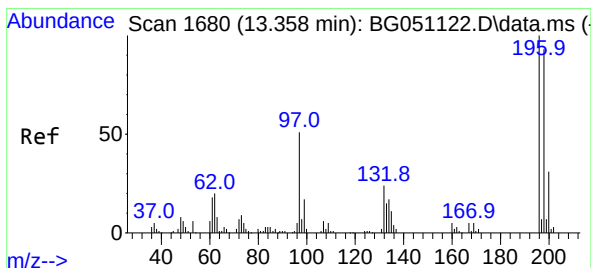
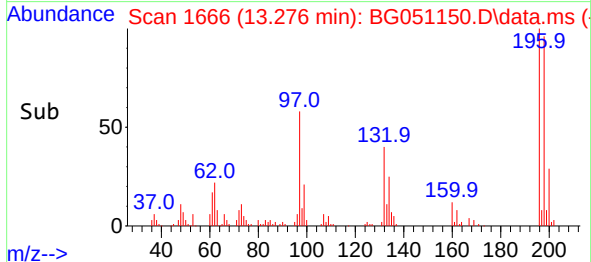
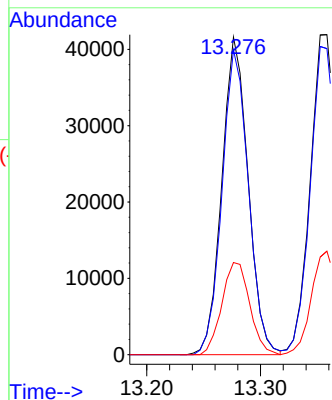
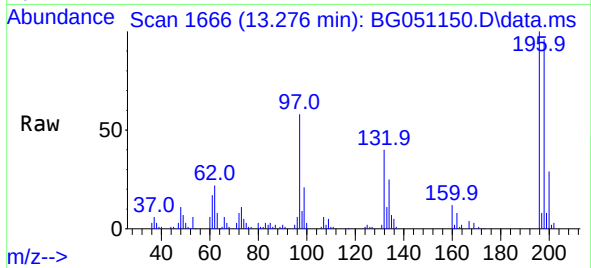
PB140900BS

Tgt Ion:196 Resp: 66724
Ion Ratio Lower Upper
196 100
198 96.0 82.1 123.1
200 29.0 23.8 35.8

Manual Integrations

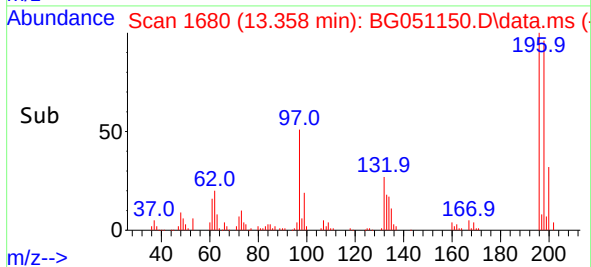
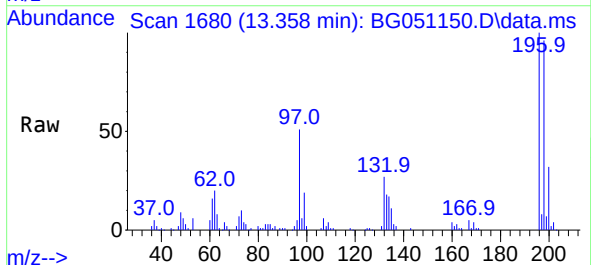
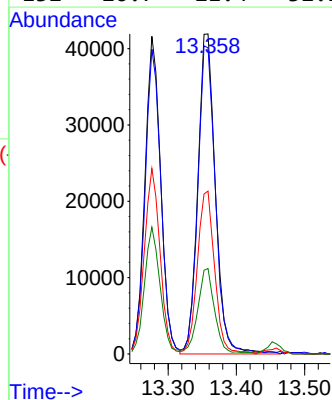
APPROVED

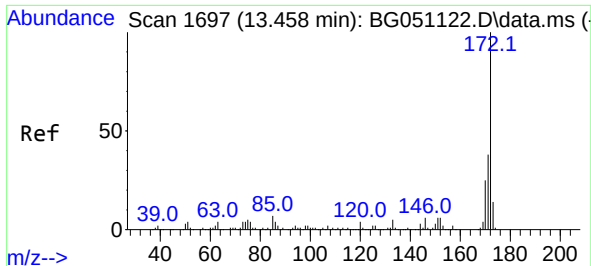
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#44
2,4,5-Trichlorophenol
Concen: 42.350 ng
RT: 13.358 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:196 Resp: 75022
Ion Ratio Lower Upper
196 100
198 95.6 87.4 131.0
97 50.9 43.3 64.9
132 26.7 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 72.841 ng
RT: 13.458 min Scan# 1697
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

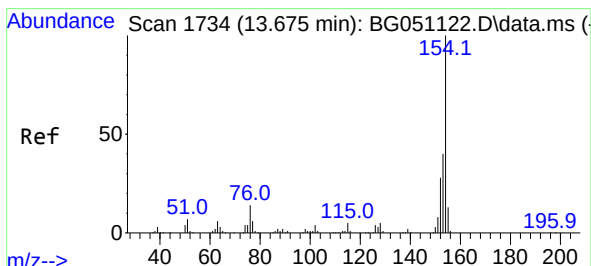
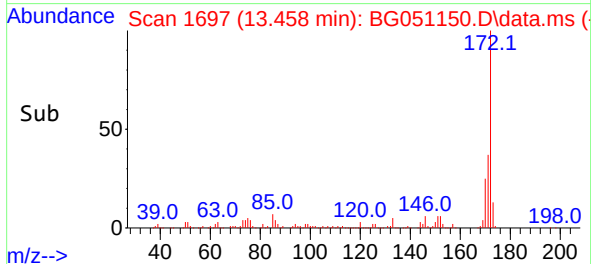
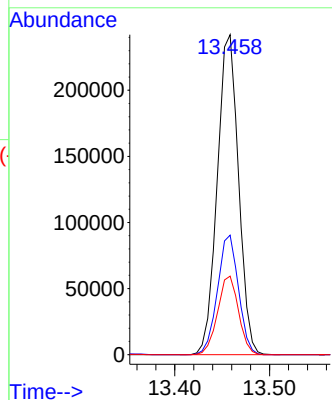
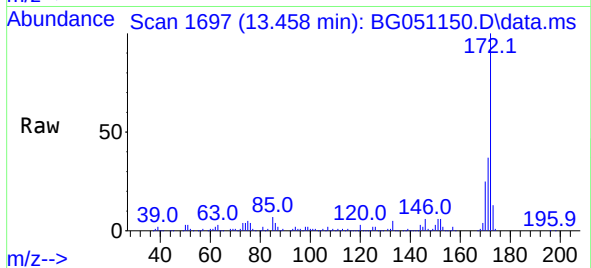
PB140900BS

Tgt Ion:172 Resp: 37756
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 24.5 18.6 27.8

Manual Integrations

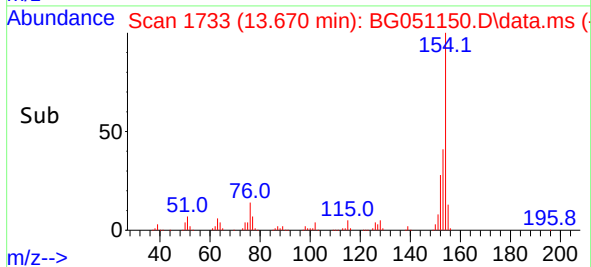
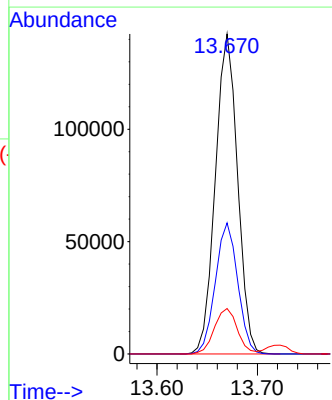
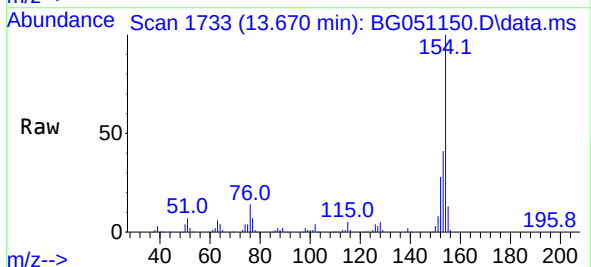
APPROVED

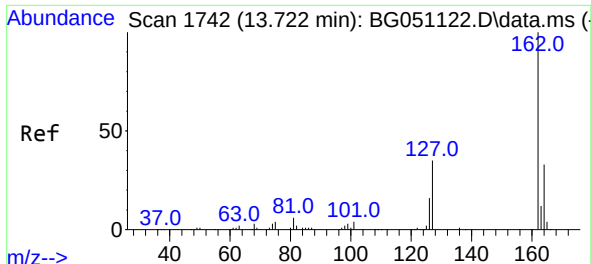
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#46
1,1'-Biphenyl
Concen: 38.823 ng
RT: 13.670 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:154 Resp: 218280
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 14.2 0.0 29.3





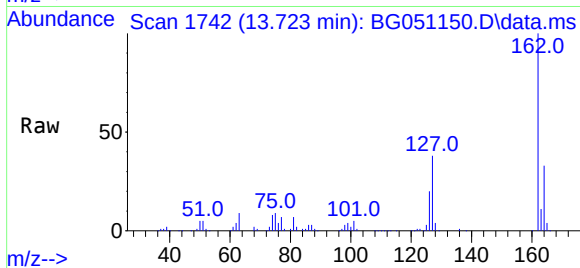
#47
2-Chloronaphthalene
Concen: 39.612 ng
RT: 13.723 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

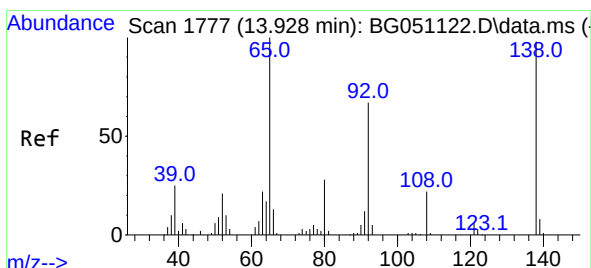
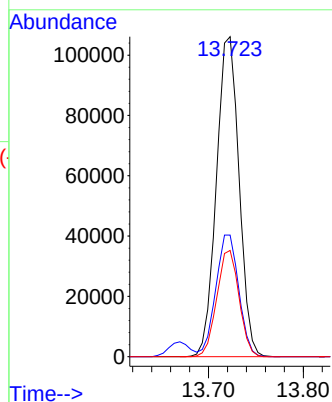
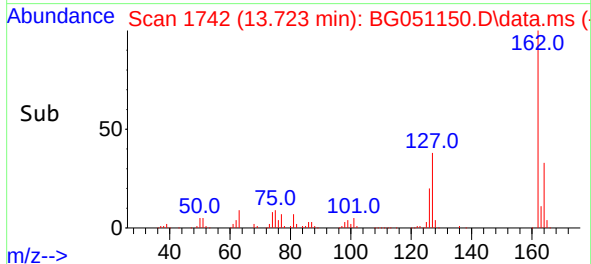


Tgt Ion:162 Resp: 17632
Ion Ratio Lower Upper
162 100
127 38.0 32.7 49.1
164 33.2 27.0 40.4

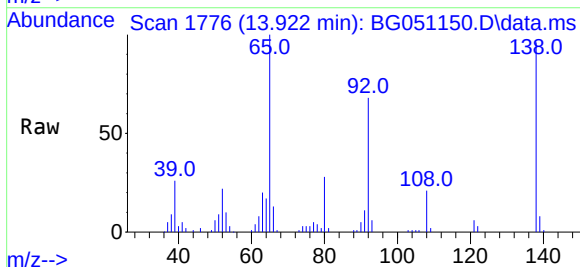
Manual Integrations

APPROVED

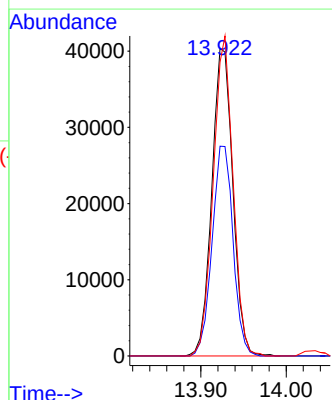
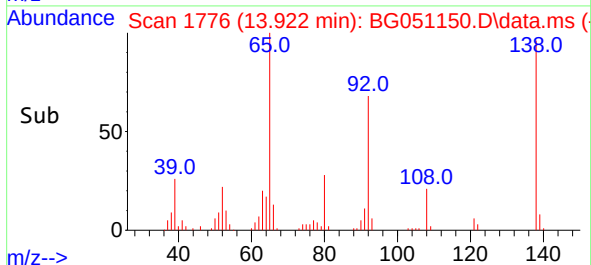
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

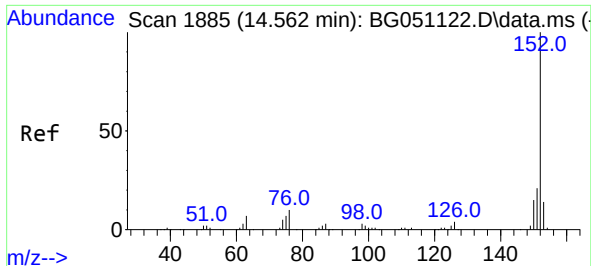


#48
2-Nitroaniline
Concen: 42.912 ng
RT: 13.922 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31



Tgt Ion: 65 Resp: 69039
Ion Ratio Lower Upper
65 100
92 68.2 47.2 70.8
138 95.5 68.0 102.0





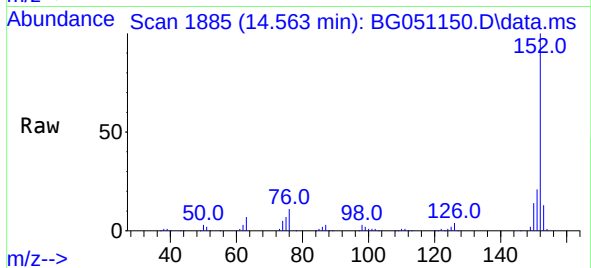
#49
Acenaphthylene
Concen: 41.171 ng
RT: 14.563 min Scan# 1885
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

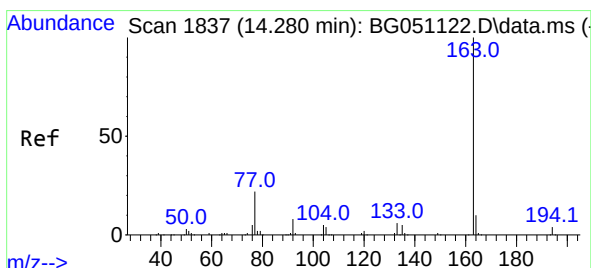
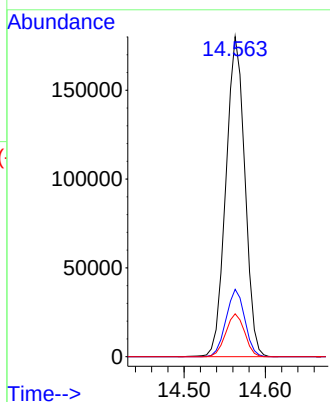
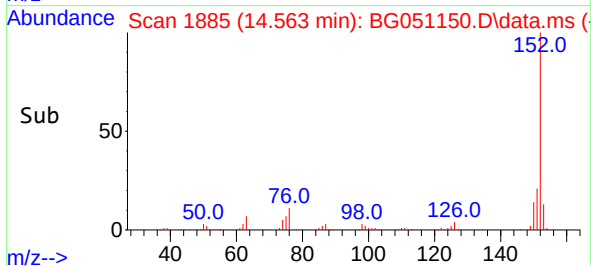


Tgt Ion:152 Resp: 292185
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.4 11.7 17.5

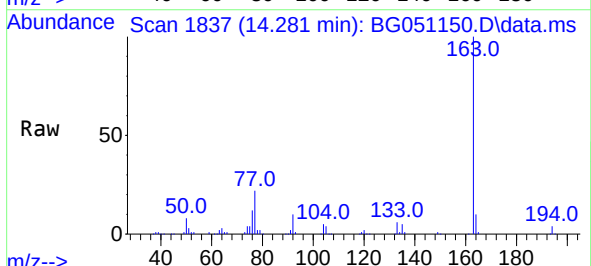
Manual Integrations

APPROVED

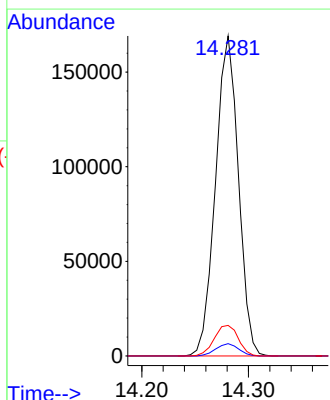
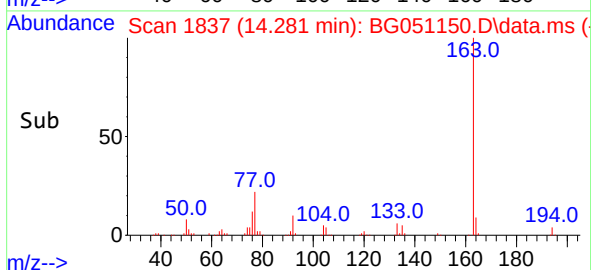
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

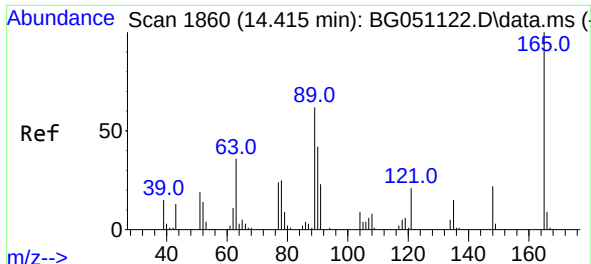


#50
Dimethylphthalate
Concen: 41.791 ng
RT: 14.281 min Scan# 1837
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31



Tgt Ion:163 Resp: 251830
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.6 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 44.452 ng
RT: 14.410 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

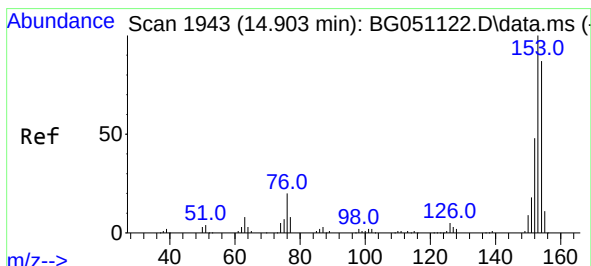
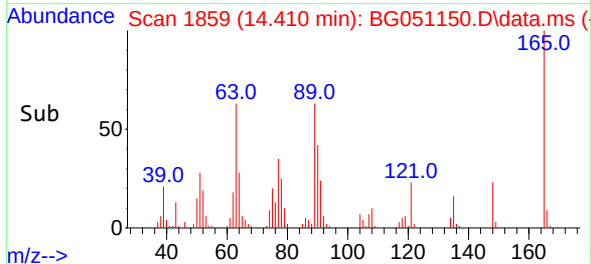
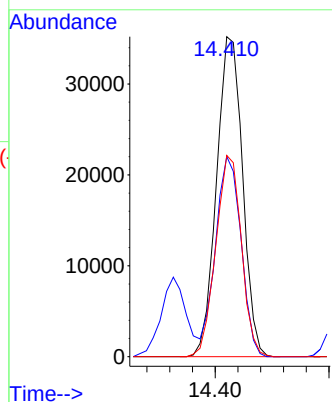
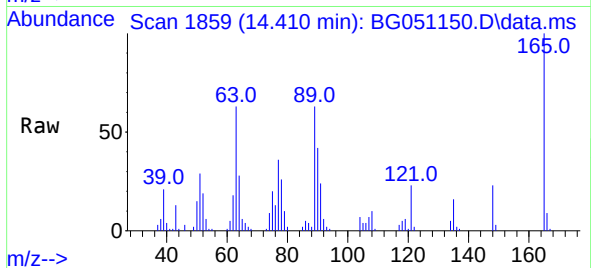
PB140900BS

Tgt Ion:165 Resp: 55949
Ion Ratio Lower Upper
165 100
63 62.6 63.3 94.9
89 62.9 63.4 95.0

Manual Integrations

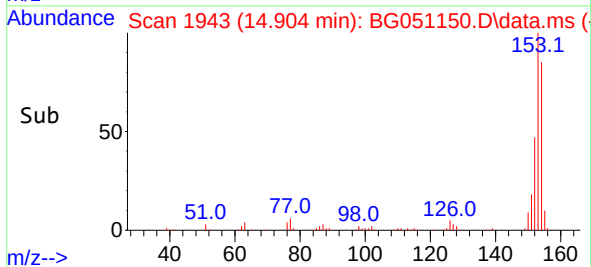
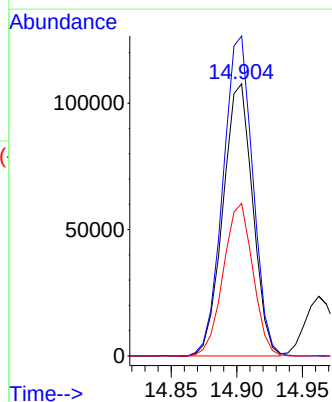
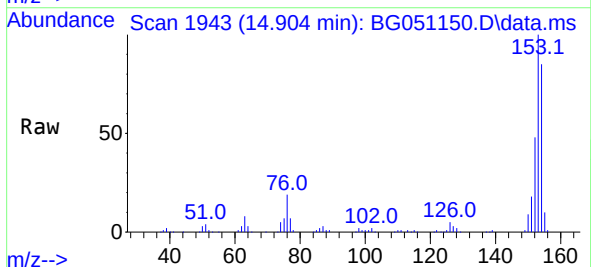
APPROVED

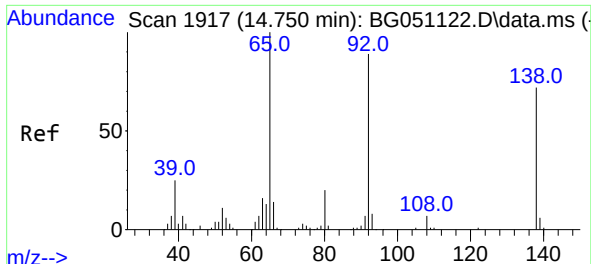
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#52
Acenaphthene
Concen: 41.001 ng
RT: 14.904 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

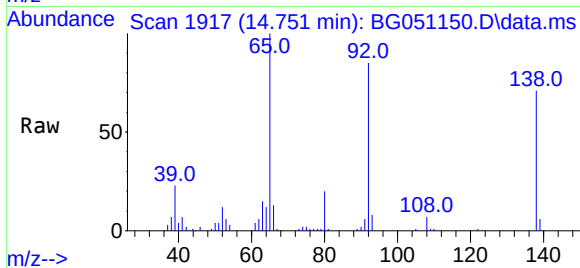
Tgt Ion:154 Resp: 169824
Ion Ratio Lower Upper
154 100
153 117.6 87.0 130.4
152 56.1 40.1 60.1





#53
3-Nitroaniline
Concen: 36.690 ng
RT: 14.751 min Scan# 1917
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

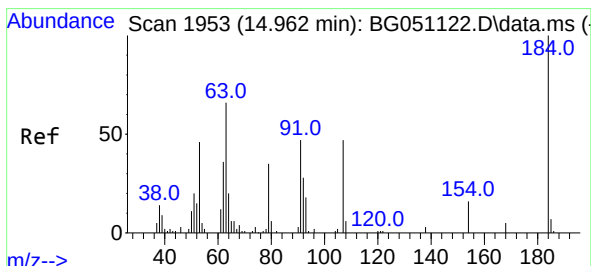
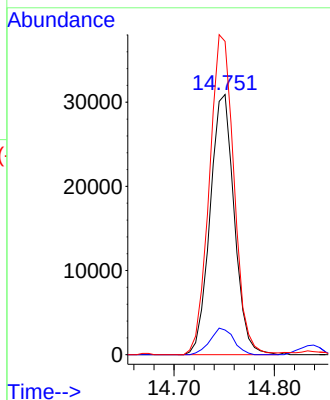
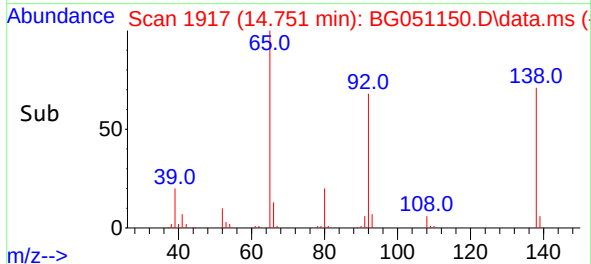
Instrument :
BNA_G
ClientSampleId :
PB140900BS



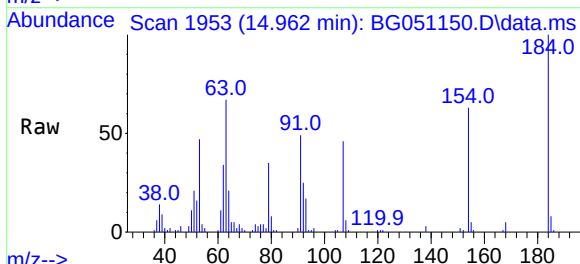
Tgt Ion:138 Resp: 51730
Ion Ratio Lower Upper
138 100
108 9.5 8.3 12.5
92 120.4 96.4 144.6

Manual Integrations
APPROVED

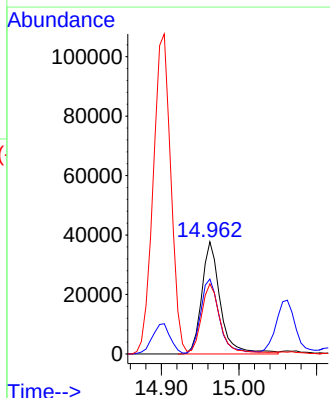
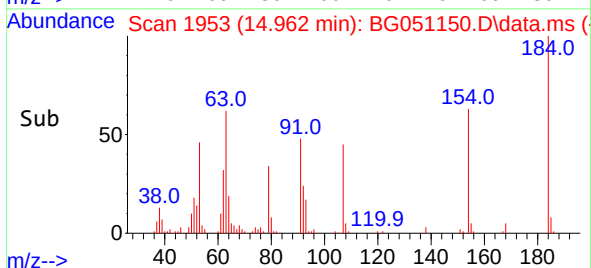
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

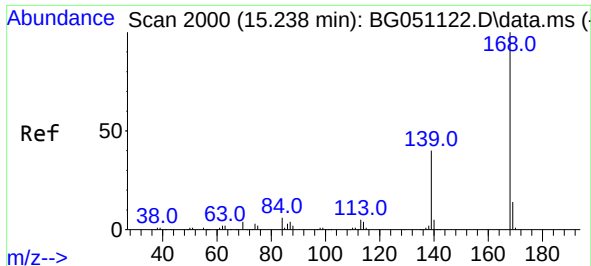


#54
2,4-Dinitrophenol
Concen: 89.614 ng
RT: 14.962 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31



Tgt Ion:184 Resp: 62852
Ion Ratio Lower Upper
184 100
63 66.8 68.3 102.5#
154 62.5 62.6 93.8#





#55
Dibenzenofuran
Concen: 39.673 ng
RT: 15.233 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

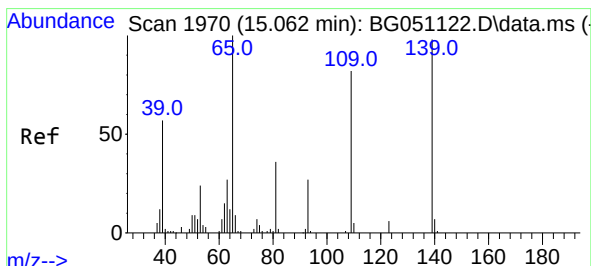
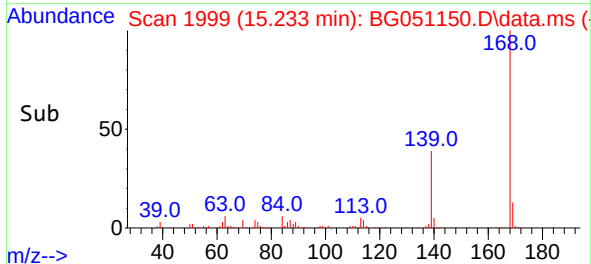
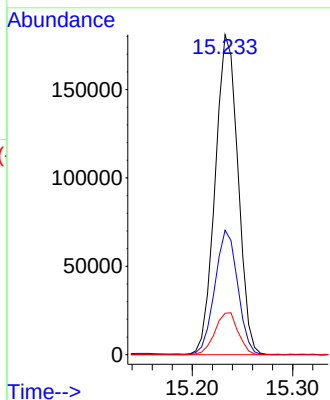
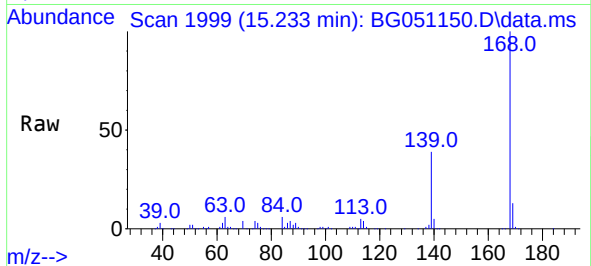
PB140900BS

Tgt Ion:168 Resp: 285370
Ion Ratio Lower Upper
168 100
139 38.9 33.4 50.2
169 13.0 12.3 18.5

Manual Integrations

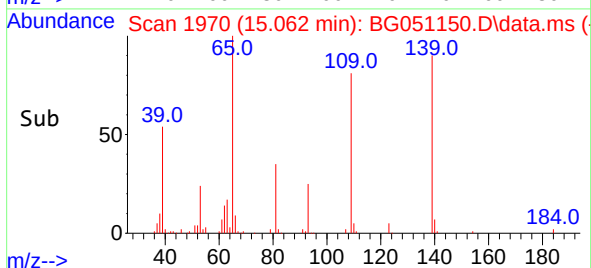
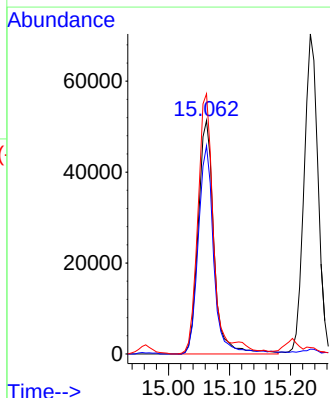
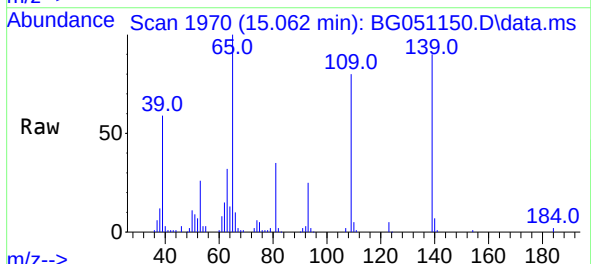
APPROVED

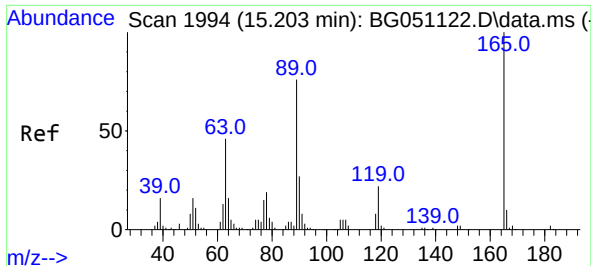
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#56
4-Nitrophenol
Concen: 93.265 ng
RT: 15.062 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:139 Resp: 92500
Ion Ratio Lower Upper
139 100
109 89.2 116.3 156.3#
65 111.4 105.0 145.0





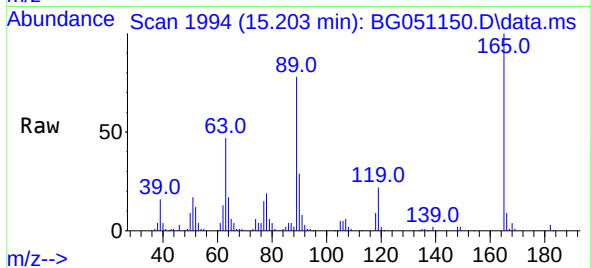
#57
2,4-Dinitrotoluene
Concen: 44.986 ng
RT: 15.203 min Scan# 1994
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

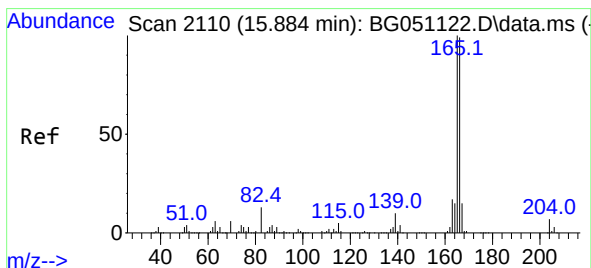
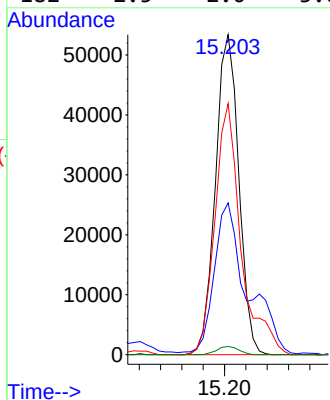
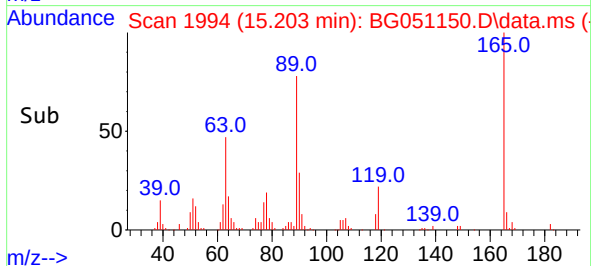


Tgt Ion:165 Resp: 81102
Ion Ratio Lower Upper
165 100
63 47.4 48.0 72.0
89 78.5 65.4 98.0
182 2.5 2.0 3.0

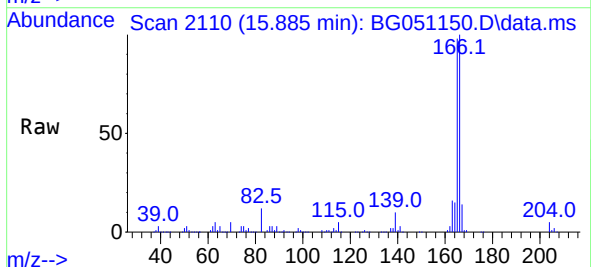
Manual Integrations

APPROVED

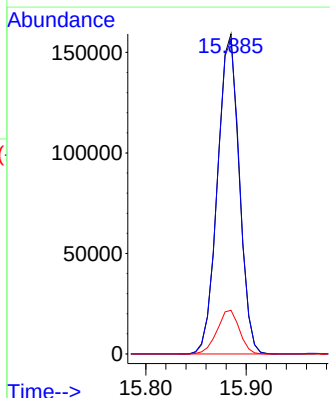
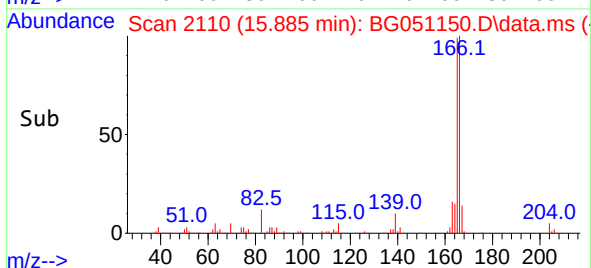
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

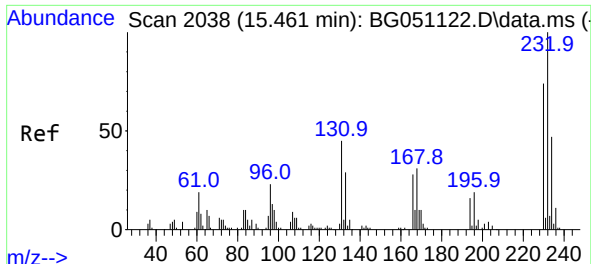


#58
Fluorene
Concen: 42.229 ng
RT: 15.885 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31



Tgt Ion:166 Resp: 238494
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.209 ng
RT: 15.462 min Scan# 2038
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

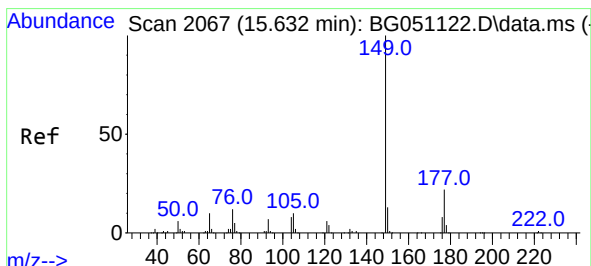
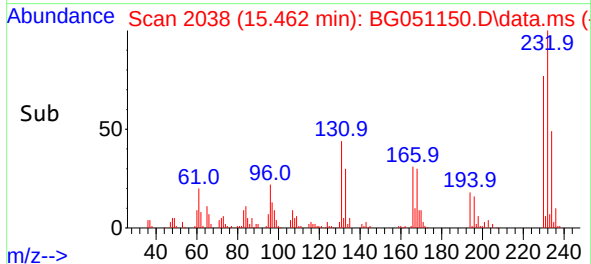
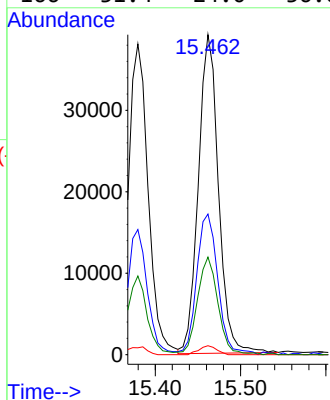
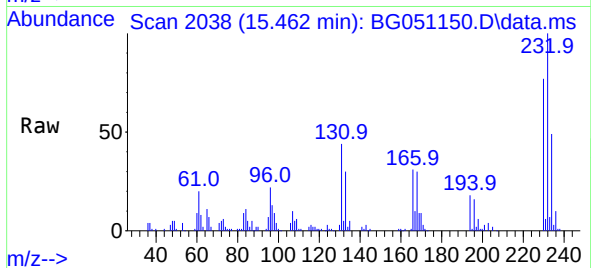
PB140900BS

Tgt Ion:232 Resp: 64194
Ion Ratio Lower Upper
232 100
131 46.3 37.2 55.8
130 2.5 2.8 4.2
166 31.4 24.0 36.0

Manual Integrations

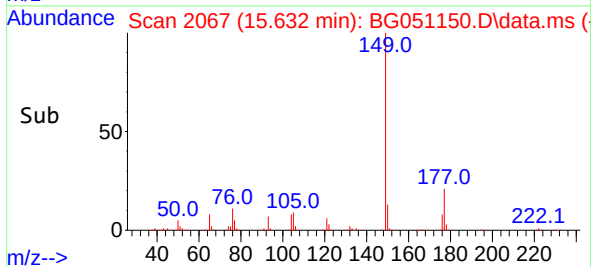
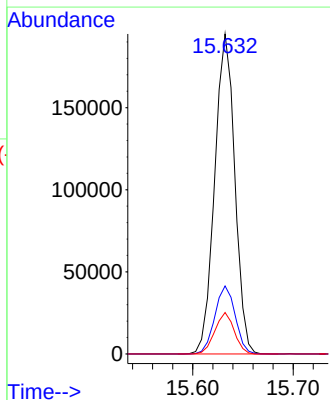
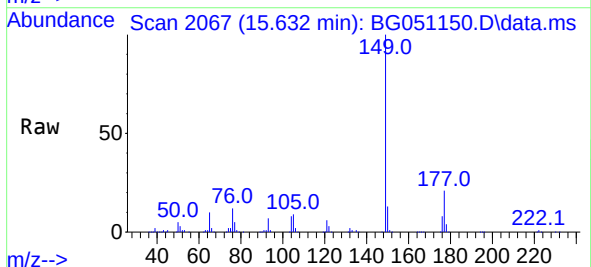
APPROVED

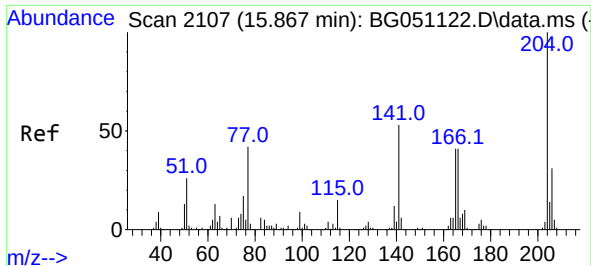
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#60
Diethylphthalate
Concen: 42.668 ng
RT: 15.632 min Scan# 2067
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:149 Resp: 271137
Ion Ratio Lower Upper
149 100
177 21.2 19.0 28.6
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.886 ng
RT: 15.867 min Scan# 2107
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

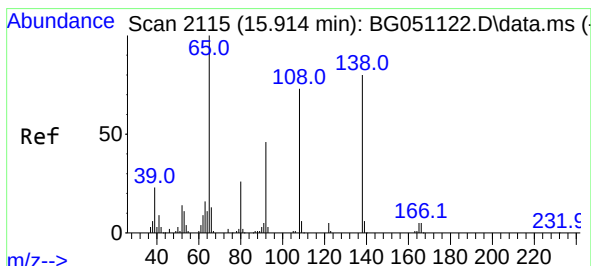
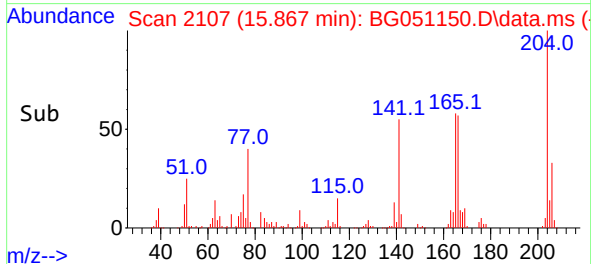
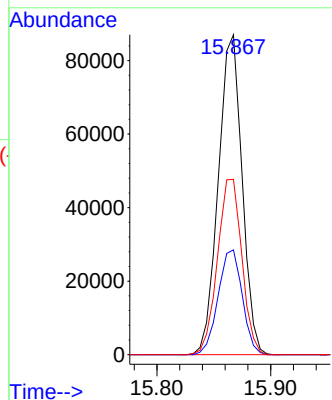
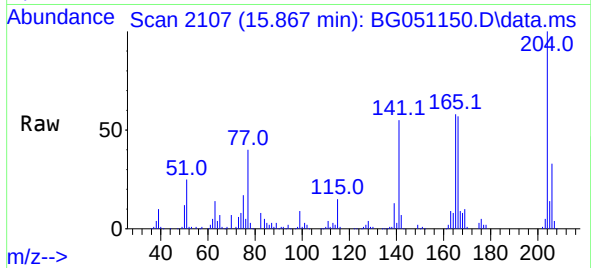
PB140900BS

Tgt Ion:204 Resp: 126235
Ion Ratio Lower Upper
204 100
206 32.7 24.6 37.0
141 54.8 47.8 71.8

Manual Integrations

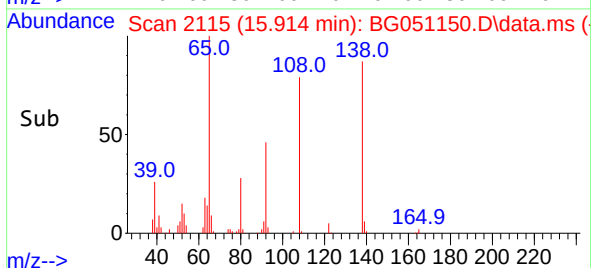
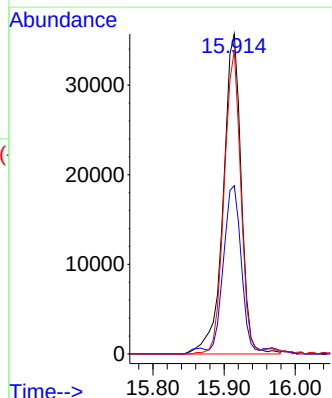
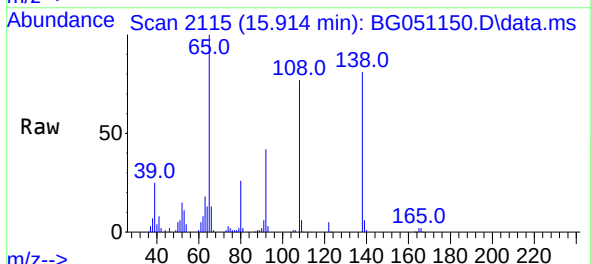
APPROVED

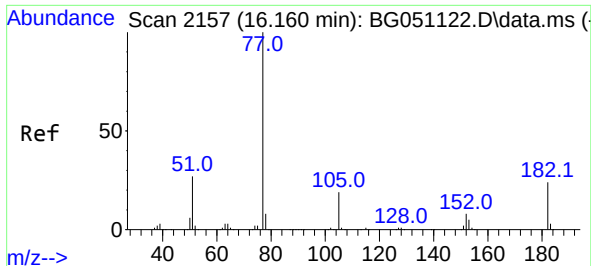
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#62
4-Nitroaniline
Concen: 41.357 ng
RT: 15.914 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:138 Resp: 62354
Ion Ratio Lower Upper
138 100
92 52.6 32.3 72.3
108 94.7 132.4 172.4#





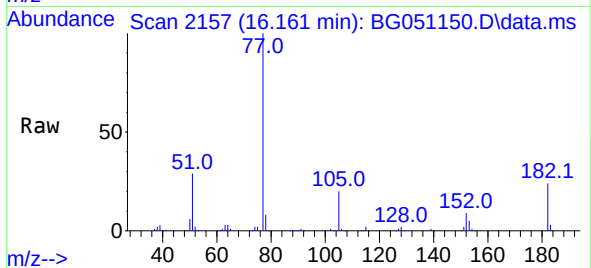
#63
Azobenzene
Concen: 41.468 ng
RT: 16.161 min Scan# 2157
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

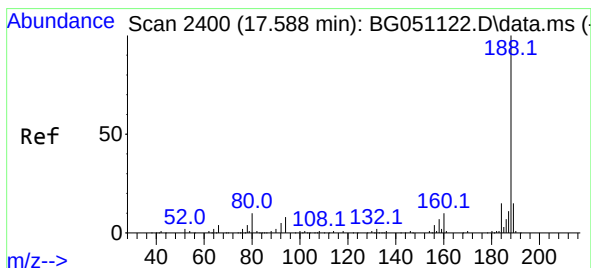
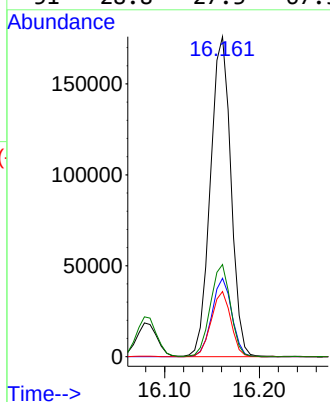
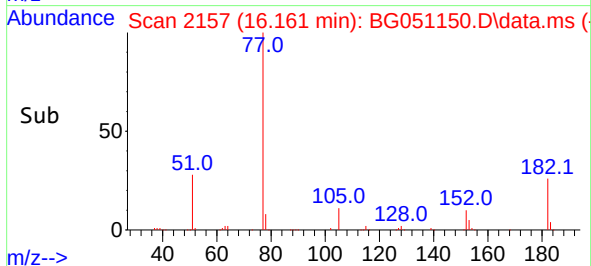


Tgt Ion: 77 Resp: 263904
Ion Ratio Lower Upper
77 100
182 24.5 7.9 47.9
105 20.4 0.0 37.9
51 28.8 27.3 67.3

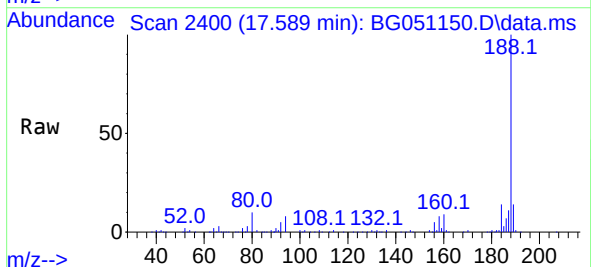
Manual Integrations

APPROVED

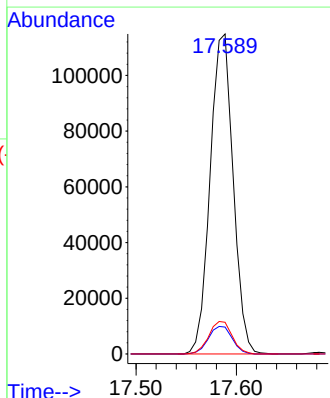
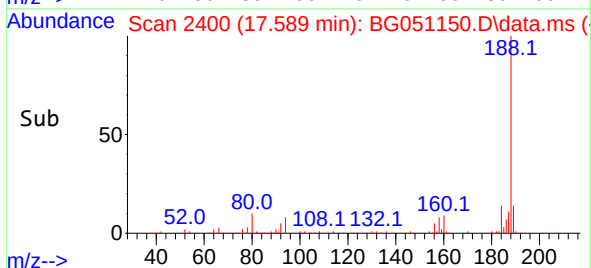
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

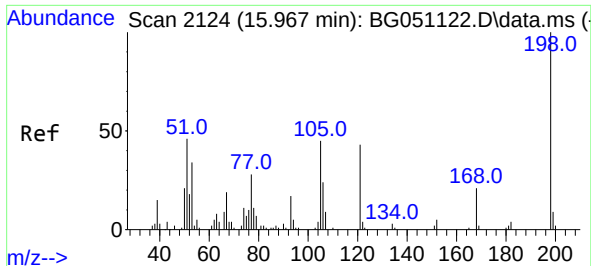


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.589 min Scan# 2400
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31



Tgt Ion:188 Resp: 183076
Ion Ratio Lower Upper
188 100
94 8.4 5.4 8.0#
80 9.9 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.565 ng
RT: 15.967 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

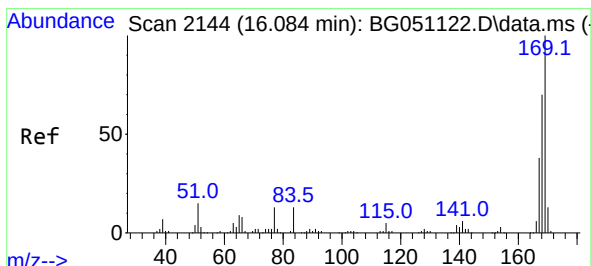
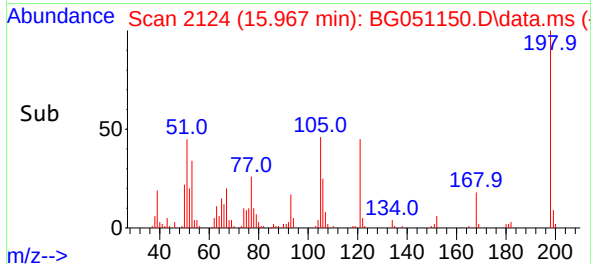
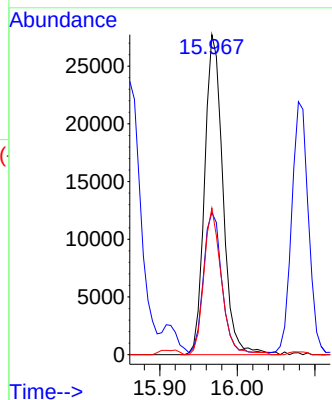
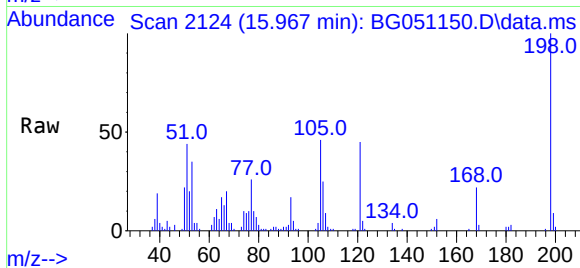
PB140900BS

Tgt Ion:198 Resp: 4544
Ion Ratio Lower Upper
198 100
51 44.4 29.4 69.4
105 45.8 15.1 55.1

Manual Integrations

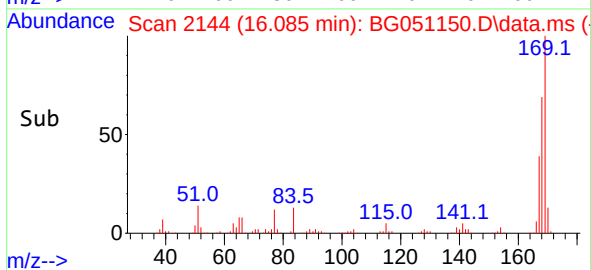
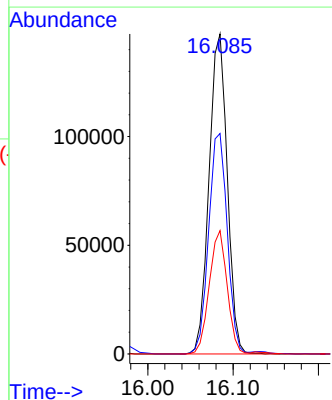
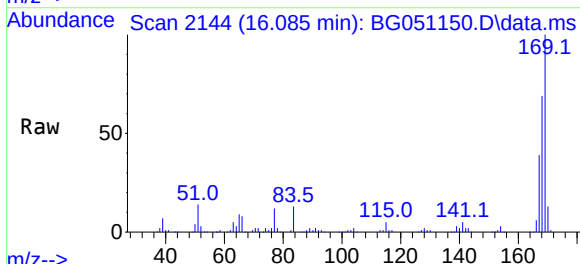
APPROVED

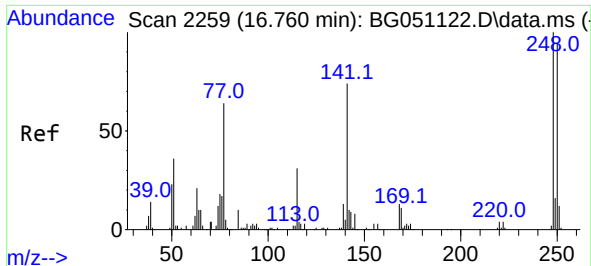
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#66
n-Nitrosodiphenylamine
Concen: 41.663 ng
RT: 16.085 min Scan# 2144
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:169 Resp: 218885
Ion Ratio Lower Upper
169 100
168 68.9 56.3 84.5
167 38.6 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 41.460 ng
RT: 16.760 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

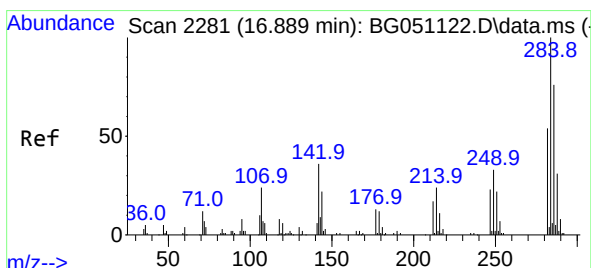
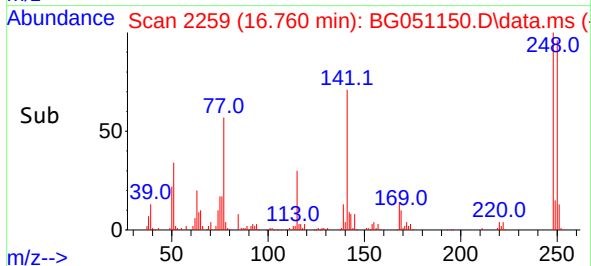
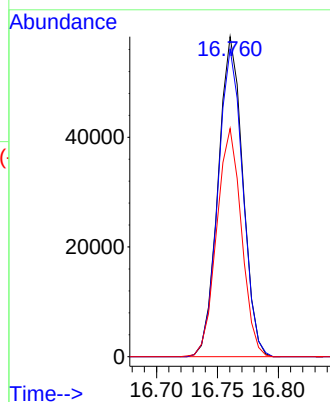
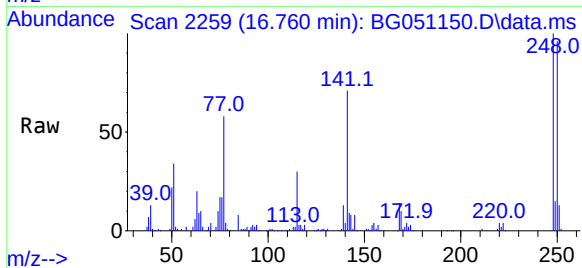
PB140900BS

Tgt Ion:248 Resp: 82094
Ion Ratio Lower Upper
248 100
250 96.2 76.1 114.1
141 71.3 65.4 98.2

Manual Integrations

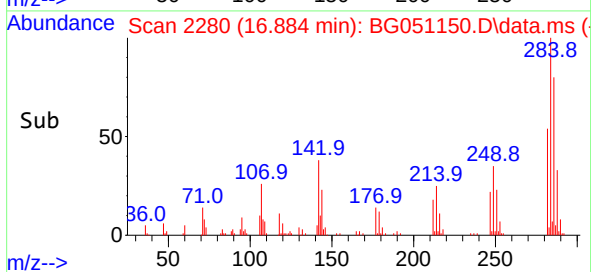
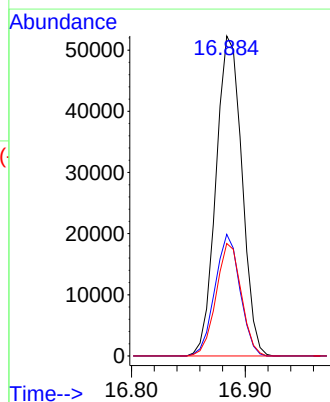
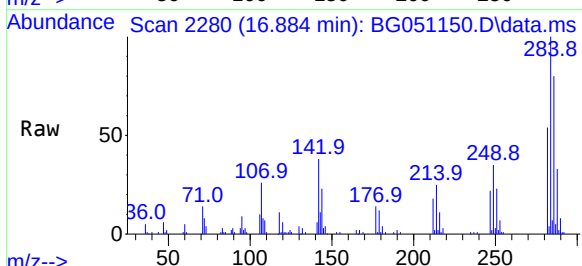
APPROVED

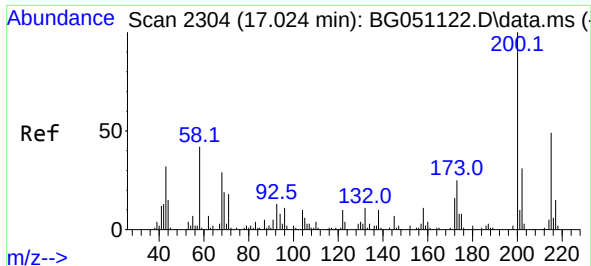
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#68
Hexachlorobenzene
Concen: 41.240 ng
RT: 16.884 min Scan# 2280
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:284 Resp: 82999
Ion Ratio Lower Upper
284 100
142 38.0 27.0 40.6
249 35.2 28.2 42.2





#69
 Atrazine
 Concen: 65.559 ng
 RT: 17.025 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051150.D
 Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

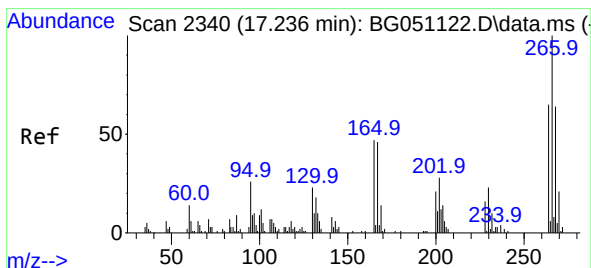
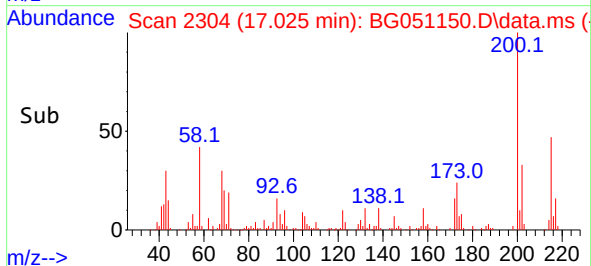
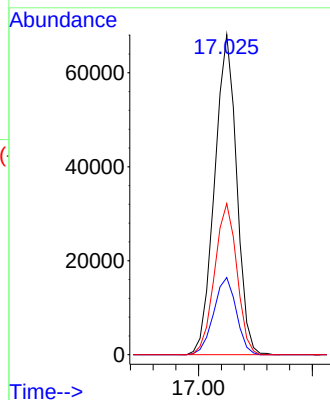
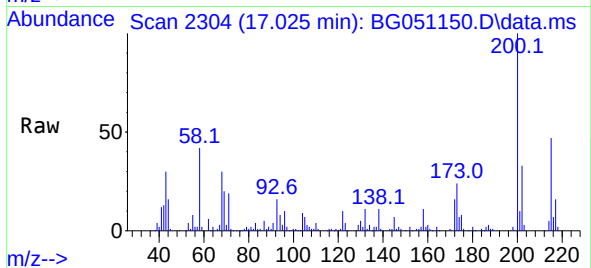
PB140900BS

Tgt Ion:200 Resp: 9159
 Ion Ratio Lower Upper
 200 100
 173 24.1 3.7 43.7
 215 47.2 26.9 66.9

Manual Integrations

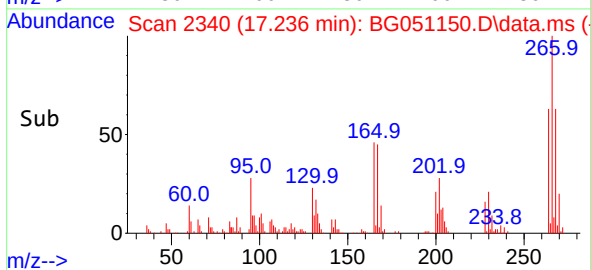
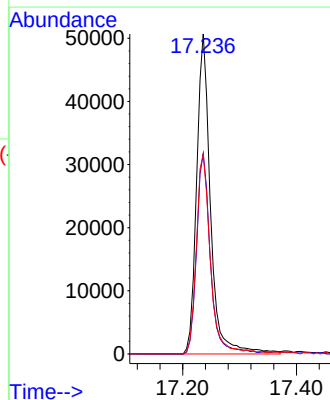
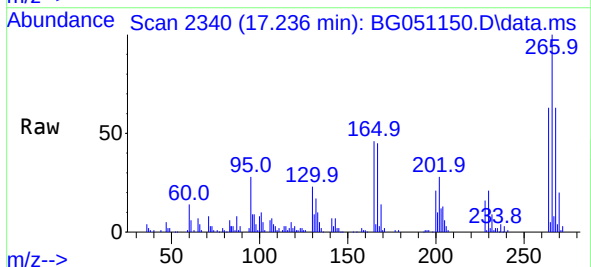
APPROVED

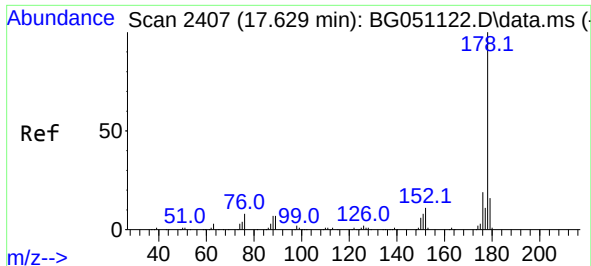
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021



#70
 Pentachlorophenol
 Concen: 94.258 ng
 RT: 17.236 min Scan# 2340
 Delta R.T. 0.001 min
 Lab File: BG051150.D
 Acq: 20 Nov 2021 16:31

Tgt Ion:266 Resp: 86241
 Ion Ratio Lower Upper
 266 100
 268 62.6 49.0 73.4
 264 62.6 49.0 73.6





#71
Phenanthrene
Concen: 41.871 ng
RT: 17.630 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

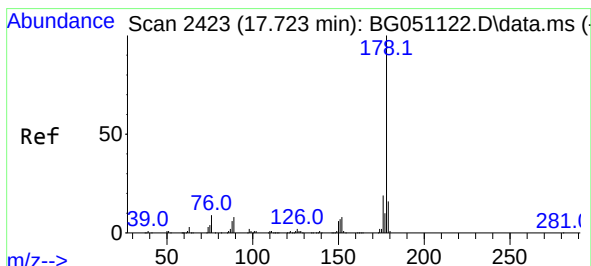
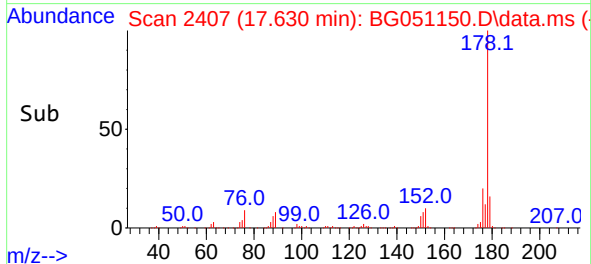
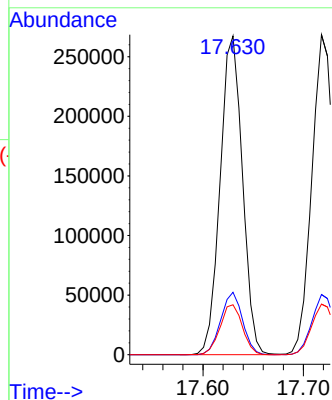
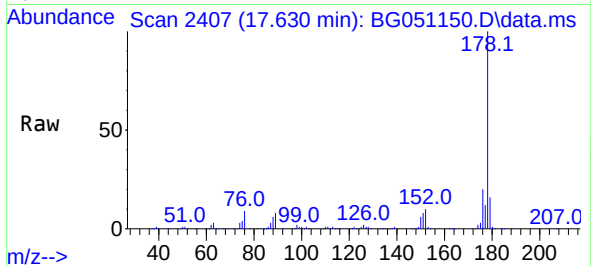
PB140900BS

Tgt Ion:178 Resp: 41201
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.6 14.2 21.4

Manual Integrations

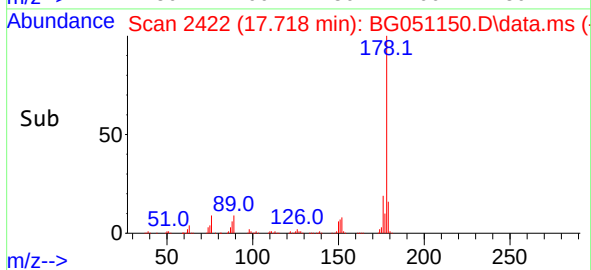
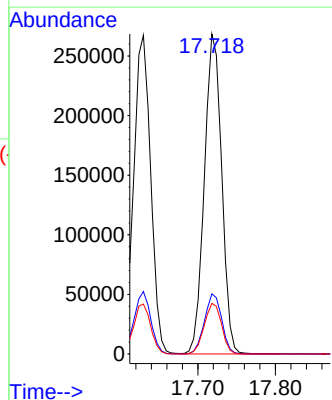
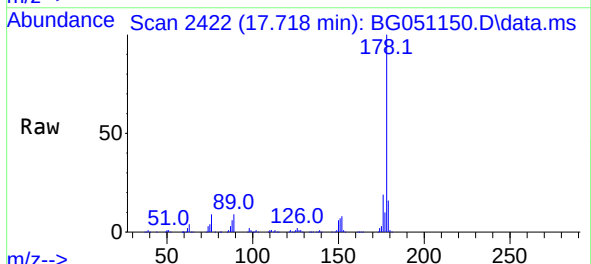
APPROVED

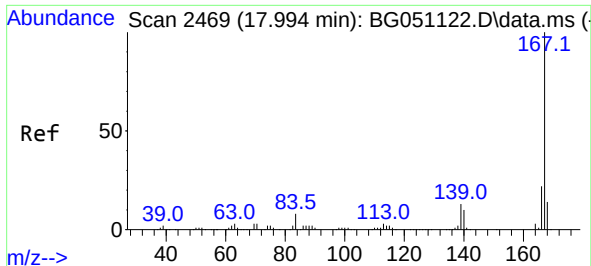
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#72
Anthracene
Concen: 42.734 ng
RT: 17.718 min Scan# 2422
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:178 Resp: 417155
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.8 13.4 20.0





#73
Carbazole
Concen: 39.436 ng
RT: 17.988 min Scan# 2468
Delta R.T. -0.005 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

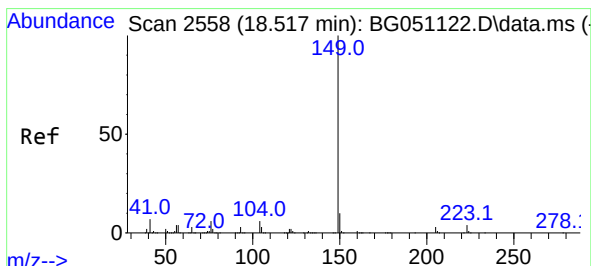
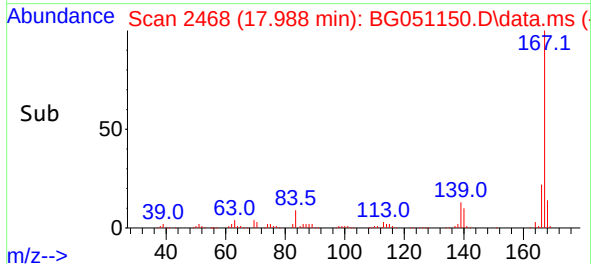
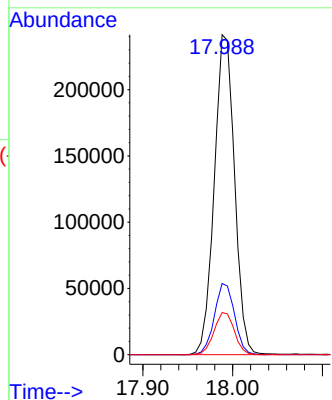
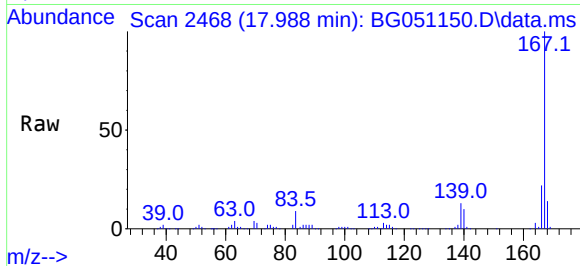
PB140900BS

Tgt Ion:167 Resp: 378650
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.2
139 13.1 10.7 16.1

Manual Integrations

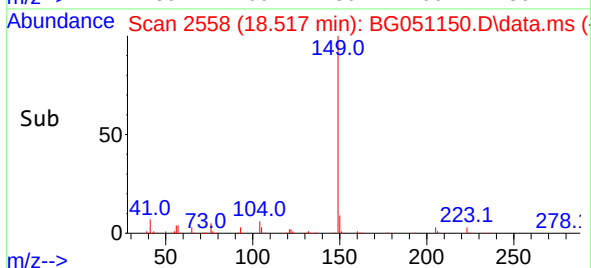
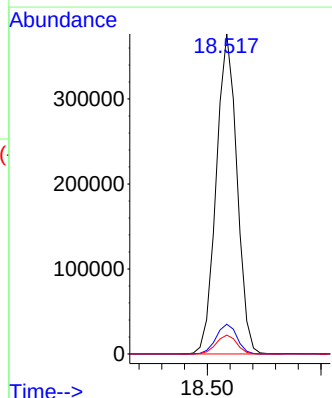
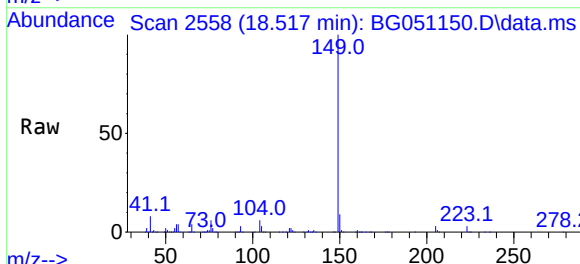
APPROVED

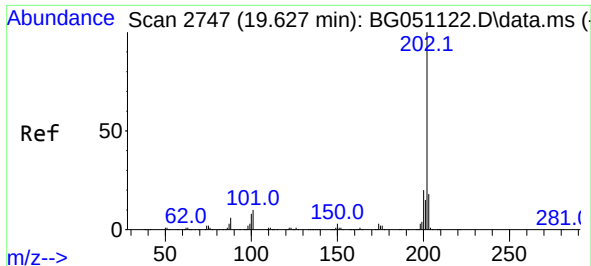
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#74
Di-n-butylphthalate
Concen: 41.009 ng
RT: 18.517 min Scan# 2558
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:149 Resp: 476709
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.9 6.6 10.0#





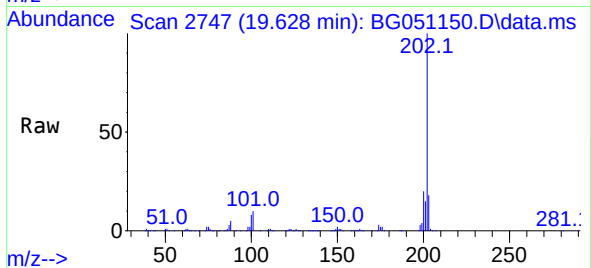
#75
Fluoranthene
Concen: 41.709 ng
RT: 19.628 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

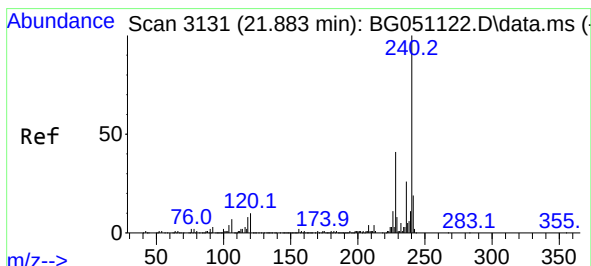
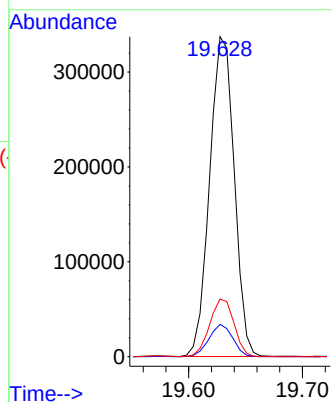
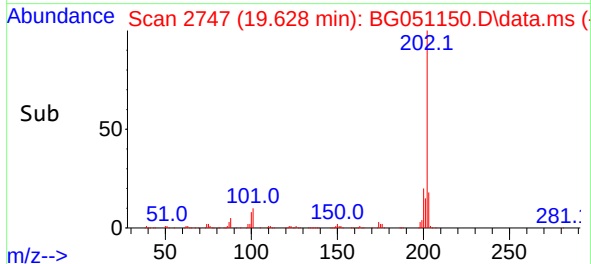


Tgt Ion:202 Resp: 50598
Ion Ratio Lower Upper
202 100
101 10.1 0.0 24.7
203 18.0 0.0 38.5

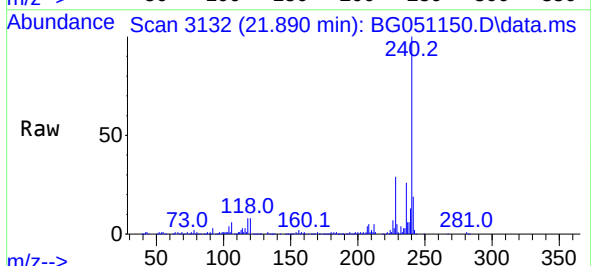
Manual Integrations

APPROVED

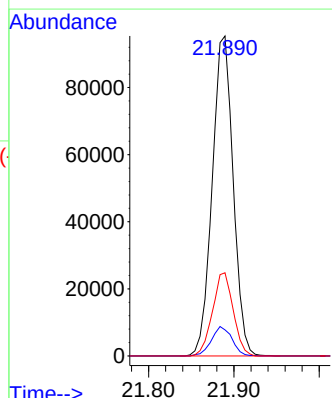
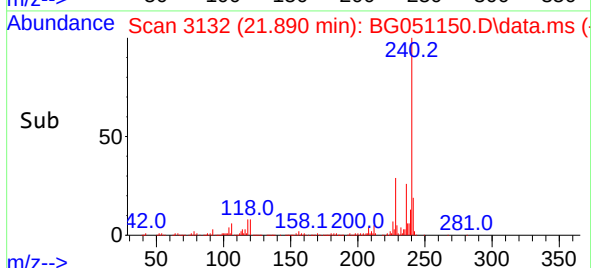
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

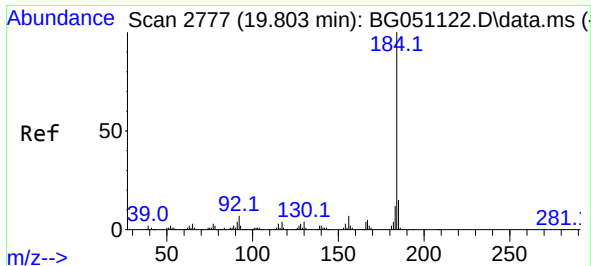


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.890 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31



Tgt Ion:240 Resp: 162938
Ion Ratio Lower Upper
240 100
120 8.2 4.2 6.2#
236 26.0 21.8 32.6





#77
Benzidine
Concen: 99.439 ng
RT: 19.804 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

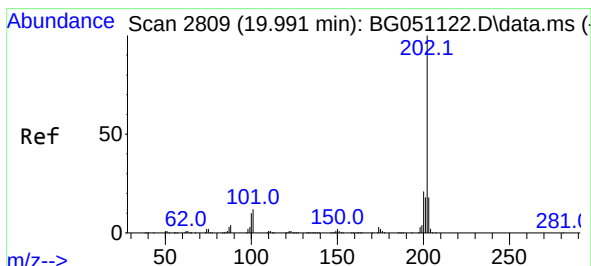
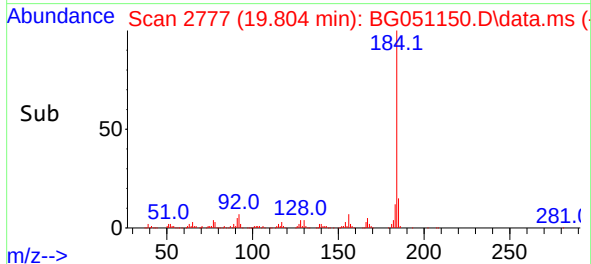
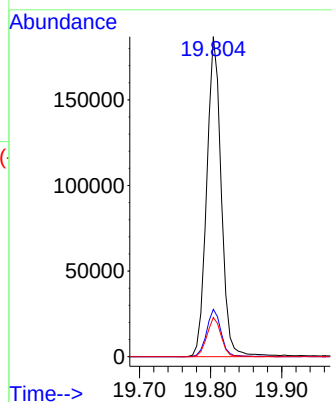
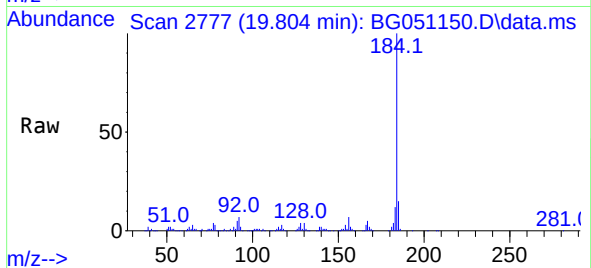
PB140900BS

Tgt Ion:184 Resp: 26604
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 12.3 9.4 14.0

Manual Integrations

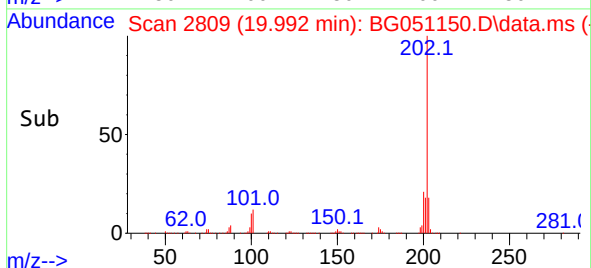
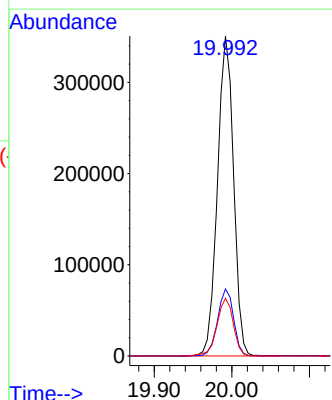
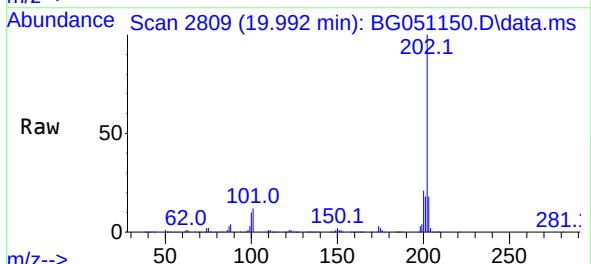
APPROVED

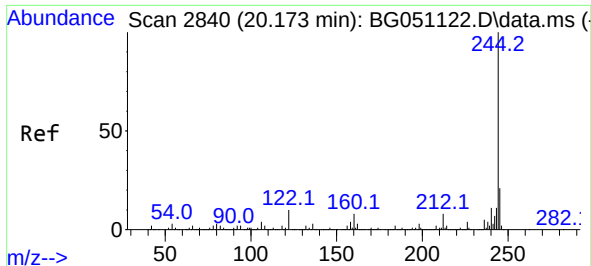
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#78
Pyrene
Concen: 42.872 ng
RT: 19.992 min Scan# 2809
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:202 Resp: 506609
Ion Ratio Lower Upper
202 100
200 20.9 15.8 23.8
203 18.0 14.6 21.8





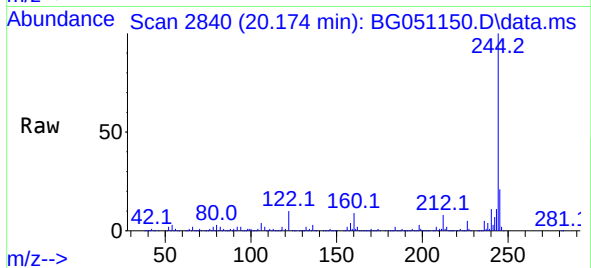
#79
 Terphenyl-d14
 Concen: 78.352 ng
 RT: 20.174 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051150.D
 Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

PB140900BS

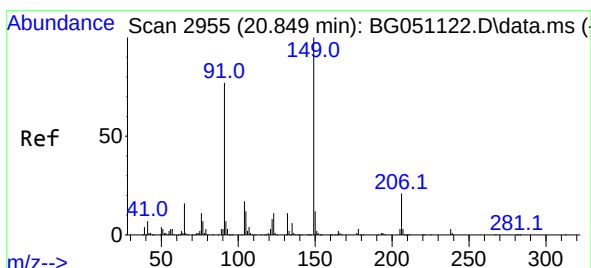
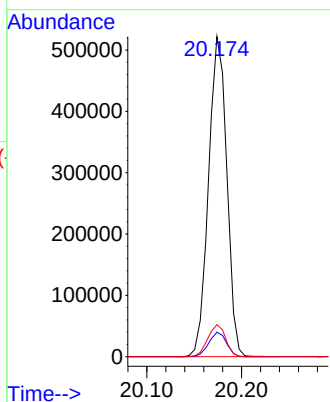
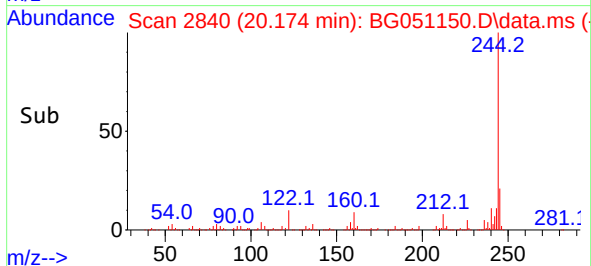


Tgt Ion:244 Resp: 69835
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.9 10.3
 122 10.0 5.0 7.6

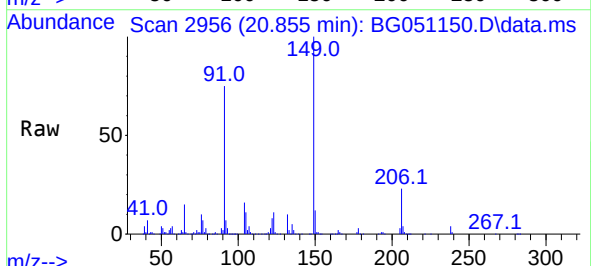
Manual Integrations

APPROVED

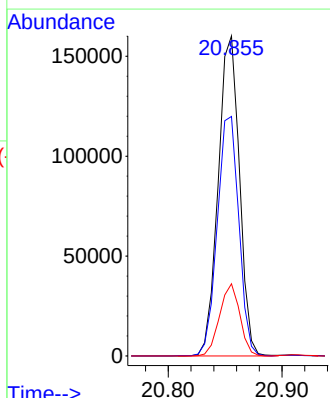
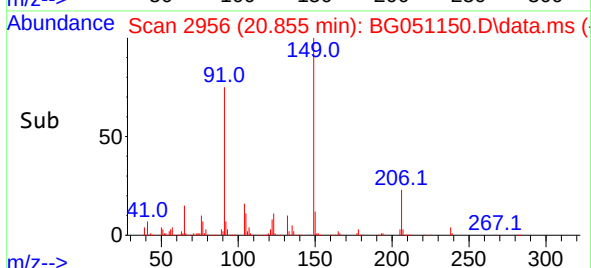
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

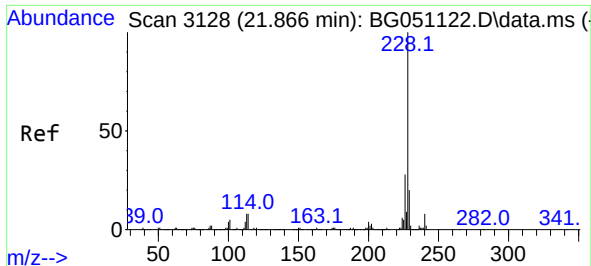


#80
 Butylbenzylphthalate
 Concen: 41.271 ng
 RT: 20.855 min Scan# 2956
 Delta R.T. 0.006 min
 Lab File: BG051150.D
 Acq: 20 Nov 2021 16:31



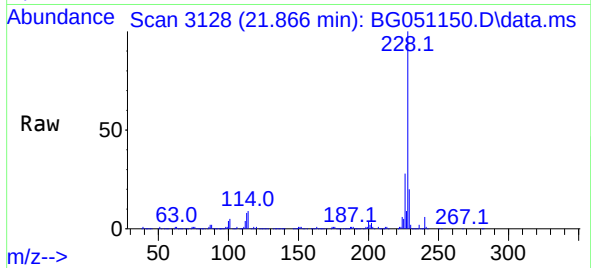
Tgt Ion:149 Resp: 207908
 Ion Ratio Lower Upper
 149 100
 91 74.8 63.4 95.2
 206 22.5 18.4 27.6





#81
Benzo(a)anthracene
Concen: 41.446 ng
RT: 21.866 min Scan# 3128
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

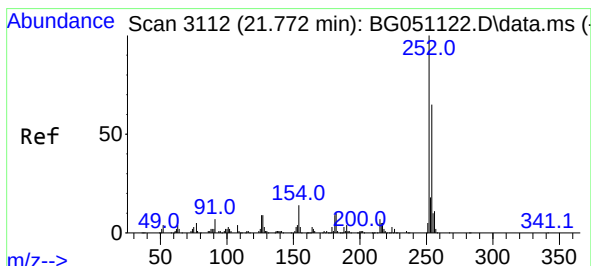
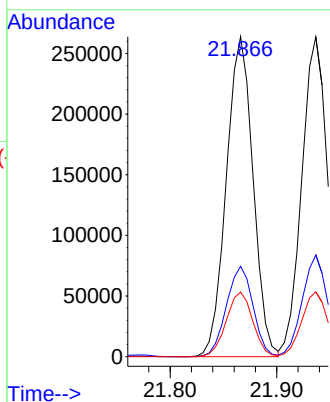
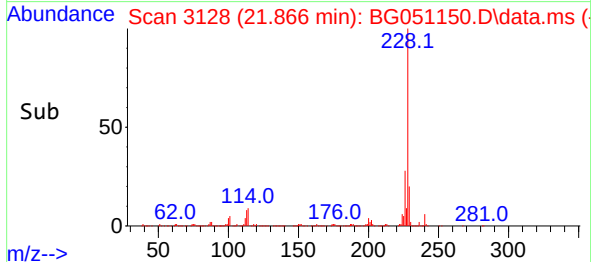
Instrument :
BNA_G
ClientSampleId :
PB140900BS



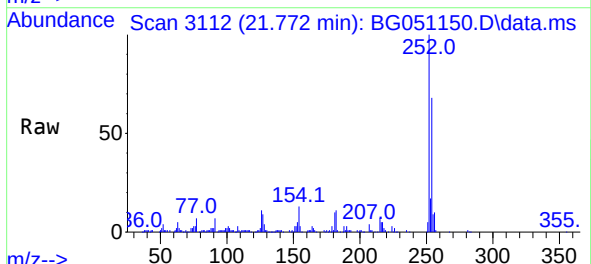
Tgt Ion:228 Resp: 460550
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.2 16.0 24.0

Manual Integrations
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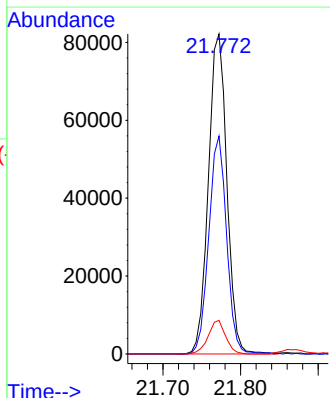
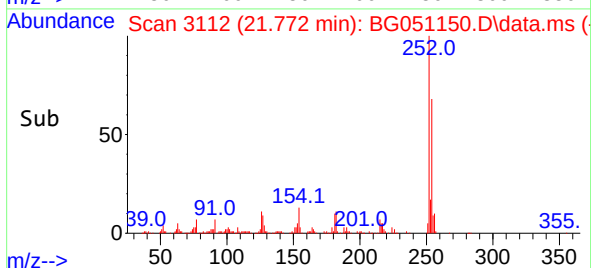
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

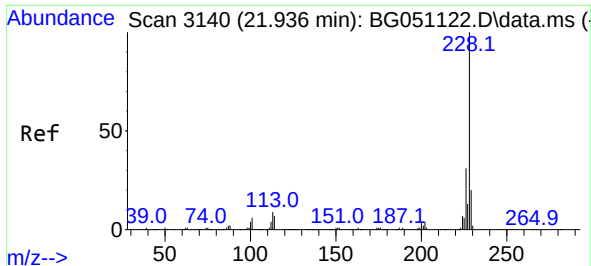


#82
3,3'-Dichlorobenzidine
Concen: 27.477 ng
RT: 21.772 min Scan# 3112
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31



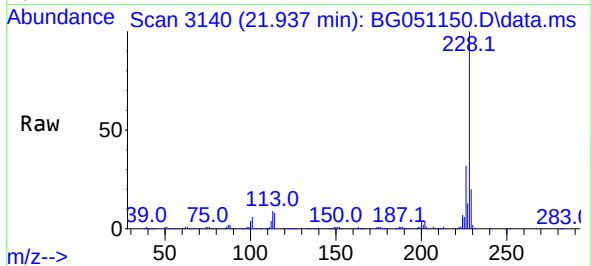
Tgt Ion:252 Resp: 136439
Ion Ratio Lower Upper
252 100
254 68.1 52.4 78.6
126 10.5 5.9 8.9#





#83
Chrysene
Concen: 42.456 ng
RT: 21.937 min Scan# 3140
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

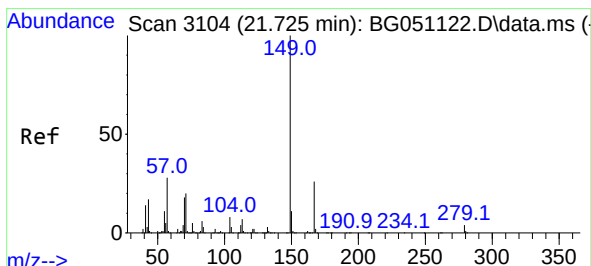
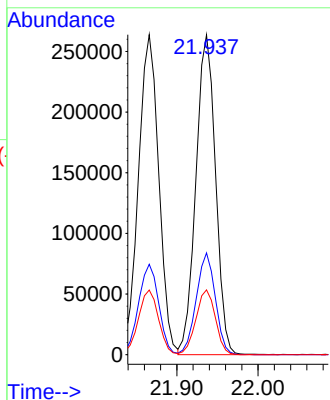
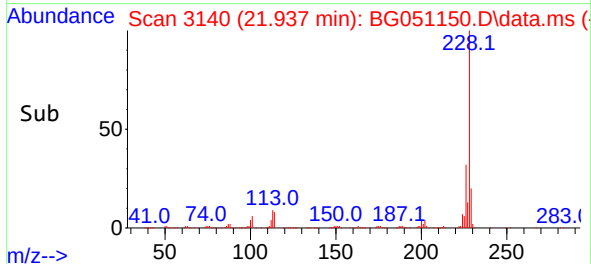
Instrument :
BNA_G
ClientSampleId :
PB140900BS



Tgt Ion:228 Resp: 44297
Ion Ratio Lower Upper
228 100
226 31.8 23.1 34.7
229 20.2 15.3 22.9

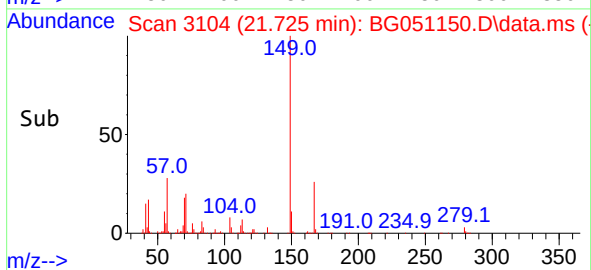
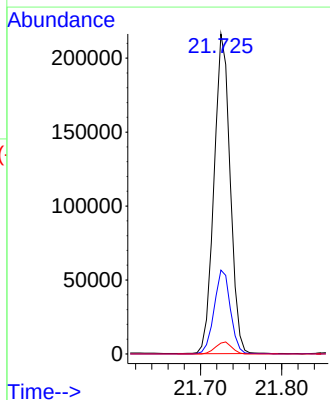
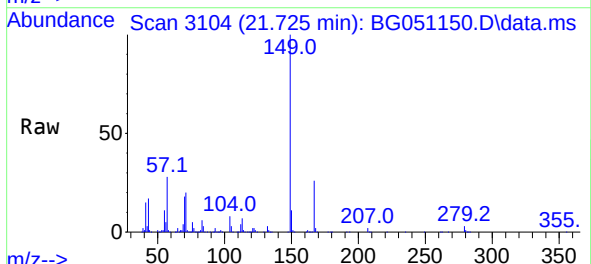
Manual Integrations
APPROVED

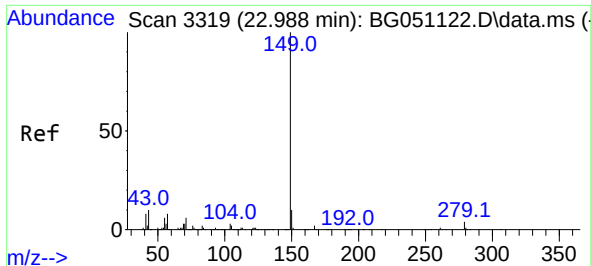
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.482 ng
RT: 21.725 min Scan# 3104
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

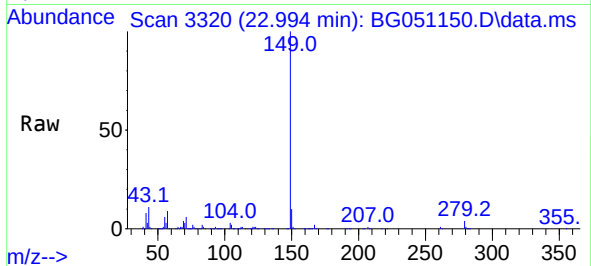
Tgt Ion:149 Resp: 298114
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 3.4 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 43.362 ng
RT: 22.994 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

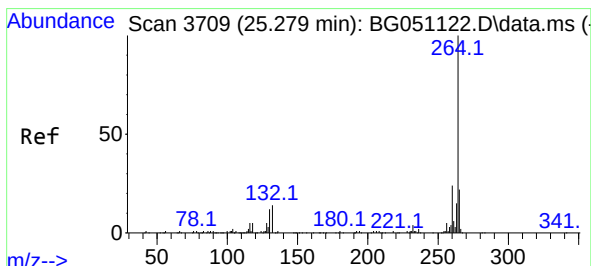
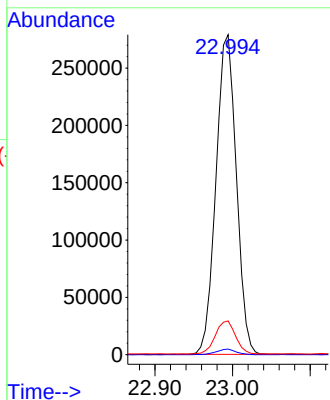
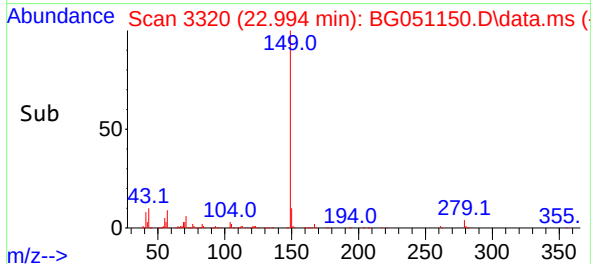
Instrument :
BNA_G
ClientSampleId :
PB140900BS



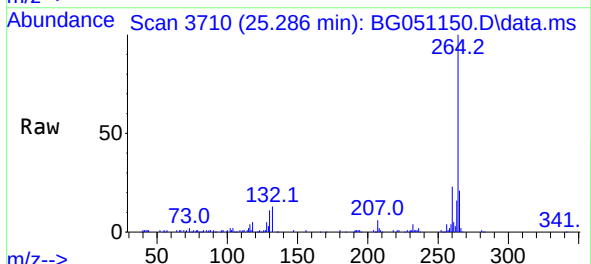
Tgt Ion:149 Resp: 509834
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.4 8.6 12.8

Manual Integrations
APPROVED

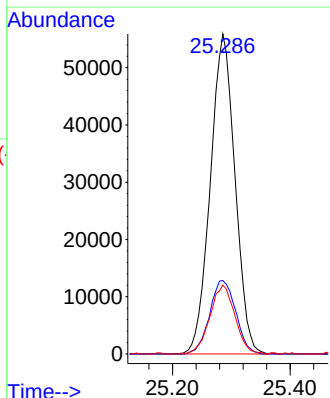
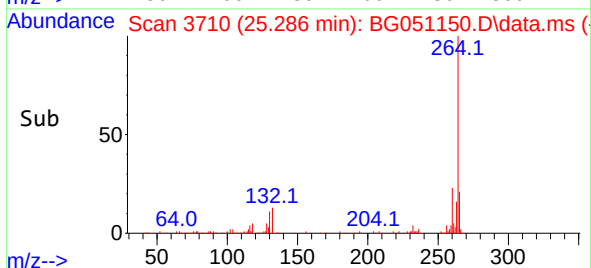
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

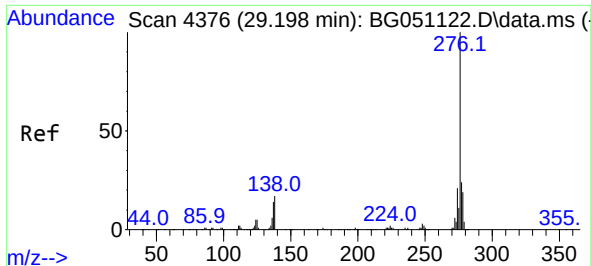


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.286 min Scan# 3710
Delta R.T. 0.006 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31



Tgt Ion:264 Resp: 162668
Ion Ratio Lower Upper
264 100
260 22.9 19.4 29.2
265 21.5 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.324 ng
RT: 29.210 min Scan# 4376
Delta R.T. 0.012 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

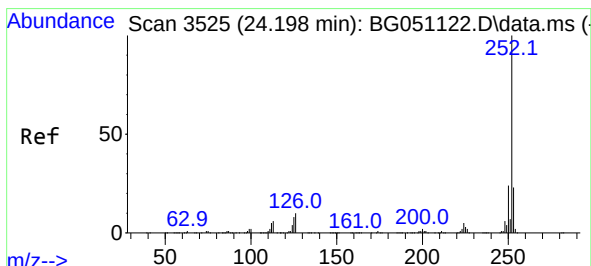
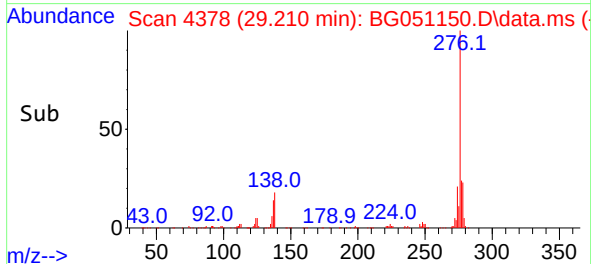
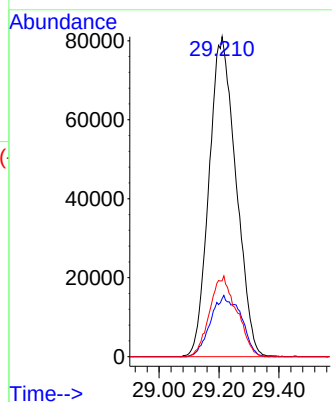
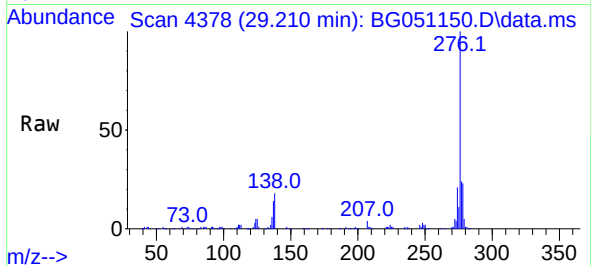
PB140900BS

Tgt Ion:276 Resp: 505770
Ion Ratio Lower Upper
276 100
138 21.7 5.1 7.7
277 25.3 19.8 29.6

Manual Integrations

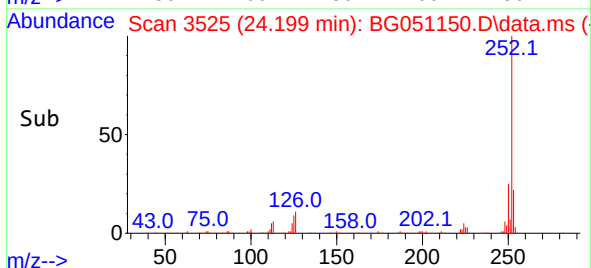
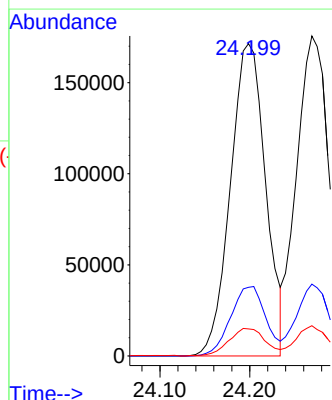
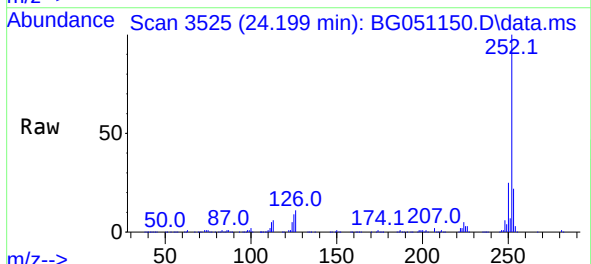
APPROVED

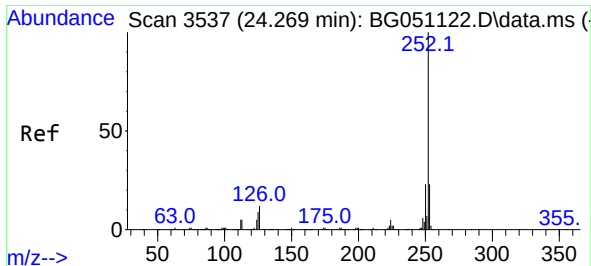
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#88
Benzo(b)fluoranthene
Concen: 46.501 ng
RT: 24.199 min Scan# 3525
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:252 Resp: 466284
Ion Ratio Lower Upper
252 100
253 22.0 16.2 24.4
125 8.7 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 43.547 ng
RT: 24.269 min Scan# 3537
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

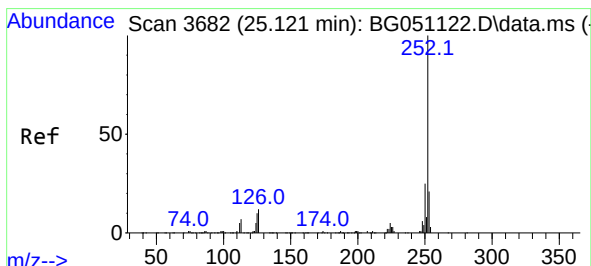
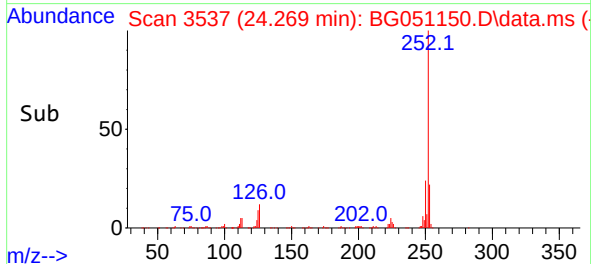
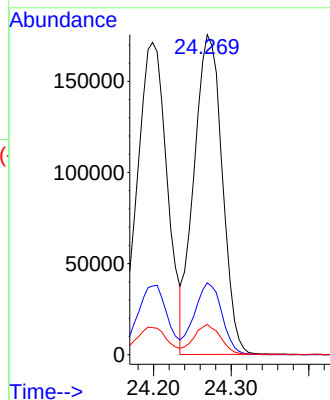
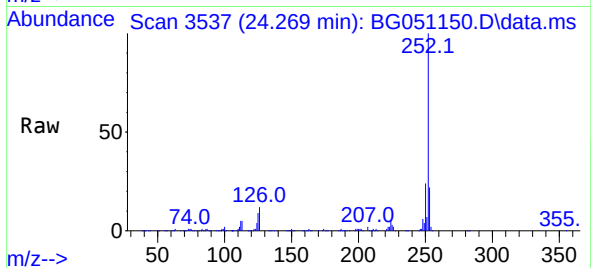
PB140900BS

Tgt Ion:252 Resp: 442952
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.4 3.1 4.7

Manual Integrations

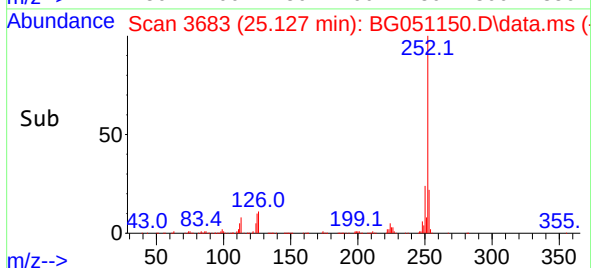
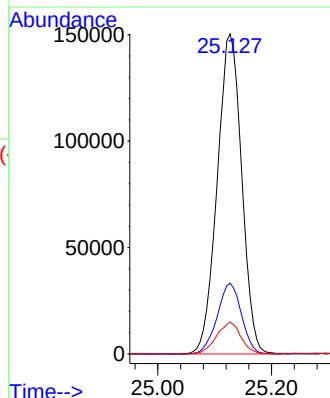
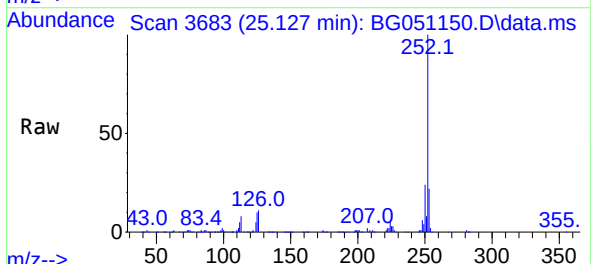
APPROVED

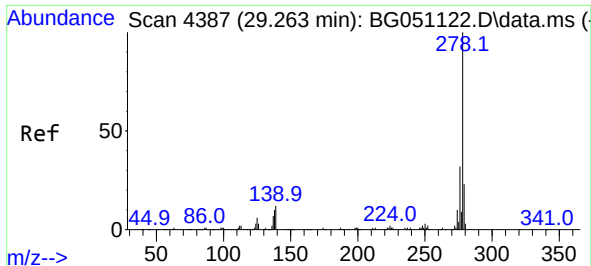
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#90
Benzo(a)pyrene
Concen: 51.661 ng
RT: 25.127 min Scan# 3683
Delta R.T. 0.006 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:252 Resp: 449516
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 10.0 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 44.107 ng
RT: 29.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Instrument :

BNA_G

ClientSampleId :

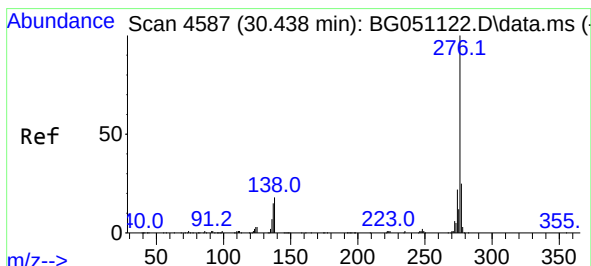
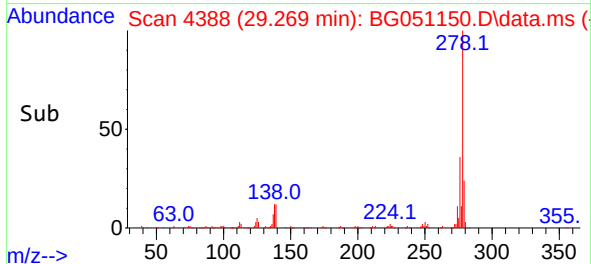
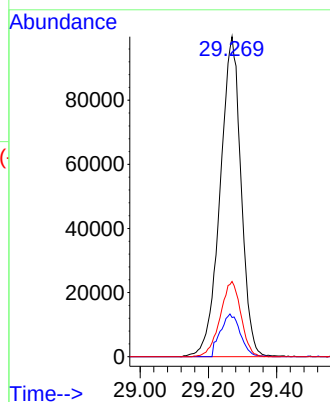
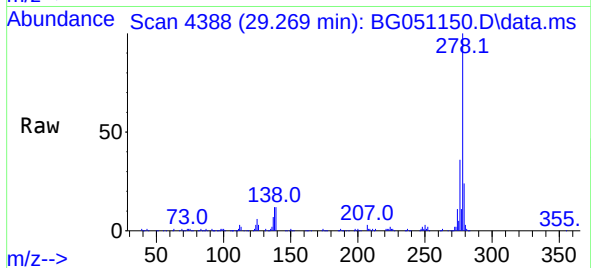
PB140900BS

Tgt Ion:278 Resp: 42419
Ion Ratio Lower Upper
278 100
139 12.2 4.6 6.8
279 23.5 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#92
Benzo(g,h,i)perylene
Concen: 44.501 ng
RT: 30.438 min Scan# 4587
Delta R.T. 0.001 min
Lab File: BG051150.D
Acq: 20 Nov 2021 16:31

Tgt Ion:276 Resp: 423291
Ion Ratio Lower Upper
276 100
277 24.3 18.4 27.6
138 17.9 7.0 10.6

