

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
 Data File : BG052013.D
 Acq On : 16 Jan 2022 2:27
 Operator : CG/JU
 Sample : PB142047BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS047

Quant Time: Jan 17 04:05:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
 Supervised By :mohammad ahmed 01/21/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	25179	20.000	ng/u1	0.00
20) Naphthalene-d8	11.084	136	110887	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.891	164	78552	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.640	188	184646	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.963	240	136494	20.000	ng/u1	# 0.00
88) Perylene-d12	25.453	264	149010	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.571	96	2753	3.907	ng/uL	0.00
4) Pyridine-d5	3.994	84	48801	22.279	ng/u1	-0.01
7) Phenol-d5	7.389	99	70690	28.685	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	39529	25.268	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.771	132	48904	29.973	ng/u1	0.00
15) 4-Methylphenol-d8	8.952	113	56475	29.480	ng/u1	0.00
21) Nitrobenzene-d5	9.416	128	25039	28.577	ng/u1	0.00
24) 2-Nitrophenol-d4	10.150	143	30555	31.531	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	60174	31.768	ng/u1	0.00
31) 4-Chloroaniline-d4	11.213	131	69190	26.230	ng/u1	0.00
46) Dimethylphthalate-d6	14.280	166	208047	32.042	ng/u1	0.00
49) Acenaphthylene-d8	14.585	160	249129	31.764	ng/u1	0.00
54) 4-Nitrophenol-d4	15.067	143	36893	33.985	ng/u1	0.00
60) Fluorene-d10	15.883	176	179140	31.644	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.989	200	38476	33.031	ng/u1	0.00
73) Anthracene-d10	17.740	188	291624	33.293	ng/u1	0.00
81) Pyrene-d10	20.019	212	287522	36.601	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.206	264	265426	33.836	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.606	88	6129	7.538	ng/uL#	84
5) Pyridine	4.017	79	48889	21.303	ng/u1	94
6) Benzaldehyde	7.365	77	39202	23.914	ng/u1	95
8) Phenol	7.412	94	67786	26.949	ng/u1#	86
10) Bis(2-Chloroethyl)ether	7.642	93	47966	26.051	ng/u1	97
12) 2-Chlorophenol	7.806	128	49238	29.664	ng/u1	96
13) 2-Methylphenol	8.681	108	52671	28.796	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.775	45	71867	25.590	ng/u1	96
16) Acetophenone	9.069	105	81577	26.981	ng/u1	93
17) N-Nitroso-di-n-propyla...	9.051	70	49993	27.066	ng/u1	96
18) 4-Methylphenol	9.016	108	55980	28.254	ng/u1	87
19) Hexachloroethane	9.351	117	19857	27.710	ng/u1#	77
22) Nitrobenzene	9.463	77	69670	25.635	ng/u1	95
23) Isophorone	9.985	82	138411	26.938	ng/u1	99
25) 2-Nitrophenol	10.185	139	30811	28.930	ng/u1	92
26) 2,4-Dimethylphenol	10.232	107	65480	28.336	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.467	93	71157	26.898	ng/u1	97
29) 2,4-Dichlorophenol	10.726	162	53753	28.896	ng/u1	91
30) Naphthalene	11.137	128	167179	27.822	ng/u1	99
32) 4-Chloroaniline	11.237	127	66347	24.680	ng/u1	97
33) Hexachlorobutadiene	11.425	225	40288	27.170	ng/u1	99
34) Caprolactam	11.983	113	23292m	32.171	ng/u1	
35) 4-Chloro-3-methylphenol	12.347	107	67139	31.259	ng/u1	97
36) 2-Methylnaphthalene	12.729	142	122901	28.714	ng/u1	95

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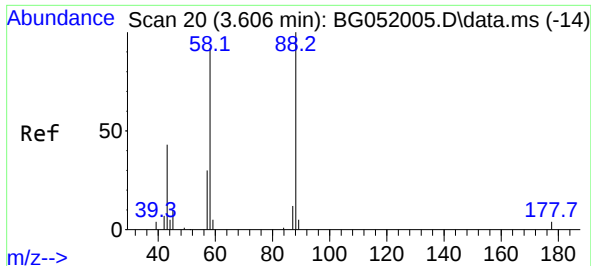
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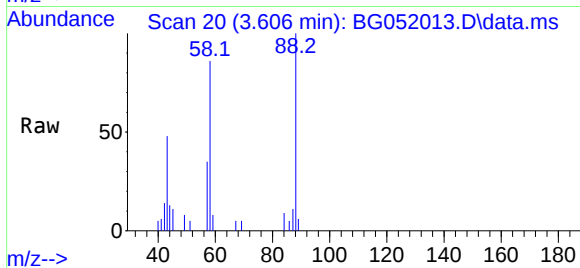
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.952	142	129482	29.477	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.099	216	81754	30.096	ng/ul	96
40) Hexachlorocyclopentadiene	13.075	237	37066	19.886	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.328	196	55015	32.043	ng/ul	94
42) 2,4,5-Trichlorophenol	13.404	196	61227	33.081	ng/ul	100
43) 1,1'-Biphenyl	13.722	154	178606	29.453	ng/ul#	98
44) 2-Chloronaphthalene	13.774	162	138343	29.457	ng/ul	98
45) 2-Nitroaniline	13.962	65	55721	30.958	ng/ul	93
47) Dimethylphthalate	14.327	163	194758	30.420	ng/ul	99
48) 2,6-Dinitrotoluene	14.450	165	45359	33.602	ng/ul	89
50) Acenaphthylene	14.614	152	237140	30.705	ng/ul	98
51) 3-Nitroaniline	14.779	138	38937	31.887	ng/ul	100
52) Acenaphthene	14.955	153	156621	30.500	ng/ul	96
53) 2,4-Dinitrophenol	14.985	184	21762	27.344	ng/ul	90
55) 4-Nitrophenol	15.090	109	37963	30.475	ng/ul#	78
56) Dibenzofuran	15.284	168	225393	30.222	ng/ul	100
57) 2,4-Dinitrotoluene	15.237	165	64267	32.930	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.513	232	58088	33.837	ng/ul#	88
59) Diethylphthalate	15.690	149	203077	30.745	ng/ul	97
61) Fluorene	15.936	166	193006	31.056	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.919	204	105533	30.600	ng/ul	93
63) 4-Nitroaniline	15.942	138	41049	32.720	ng/ul	88
66) 4,6-Dinitro-2-methylph...	16.007	198	35630	31.994	ng/ul#	94
67) N-Nitrosodiphenylamine	16.130	169	173859	35.041	ng/ul	96
68) 4-Bromophenyl-phenylether	16.817	248	72006	33.311	ng/ul#	86
69) Hexachlorobenzene	16.947	284	83087	34.657	ng/ul#	89
70) Atrazine	17.076	200	75222	32.679	ng/ul	95
71) Pentachlorophenol	17.287	266	44358	33.131	ng/ul	94
72) Phenanthrene	17.681	178	306815	31.712	ng/ul	99
74) Anthracene	17.775	178	304262	31.416	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.698	216	86232	31.095	ng/ul	94
76) Pentachlorobenzene	15.214	250	90835	33.655	ng/ul	95
77) Carbazole	18.039	167	279650	32.045	ng/ul	99
78) Di-n-butylphthalate	18.580	149	316906	30.721	ng/ul	99
80) Fluoranthene	19.684	202	331831	36.553	ng/ul#	90
82) Pyrene	20.048	202	318676	35.655	ng/ul#	88
83) Butylbenzylphthalate	20.918	149	108327m	34.826	ng/ul	
84) 3,3'-Dichlorobenzidine	21.840	252	103956	32.993	ng/ul#	96
85) Benzo(a)anthracene	21.940	228	306658	34.162	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.822	149	154057	33.866	ng/ul#	98
87) Chrysene	22.010	228	294594	34.082	ng/ul	97
89) Di-n-octyl phthalate	23.126	149	264538	32.138	ng/ul	100
90) Benzo(b)fluoranthene	24.337	252	316617	32.062	ng/ul#	95
91) Benzo(k)fluoranthene	24.413	252	300323	32.892	ng/ul#	97
93) Benzo(a)pyrene	25.288	252	306240	32.768	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.477	276	363041	33.935	ng/ul#	90
95) Dibenzo(a,h)anthracene	29.547	278	313658	34.663	ng/ul#	91
96) Benzo(g,h,i)perylene	30.740	276	306171	34.038	ng/ul#	88

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



#2
1,4-Dioxane
Concen: 7.538 ng/uL
RT: 3.606 min Scan# 20
Delta R.T. -0.012 min
Lab File: BG052013.D
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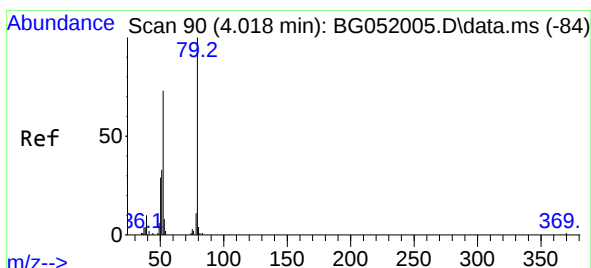
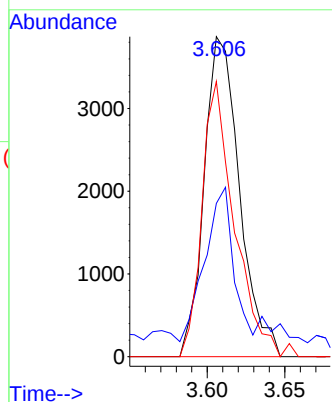
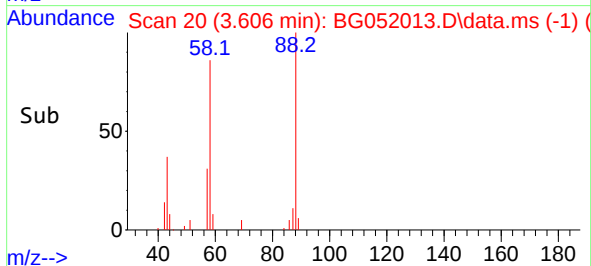
Instrument :
BNA_G
ClientSampleId :
SLCS047



Tgt Ion: 88 Resp: 6129
Ion Ratio Lower Upper
88 100
43 47.9 23.0 34.4
58 86.0 62.4 93.6

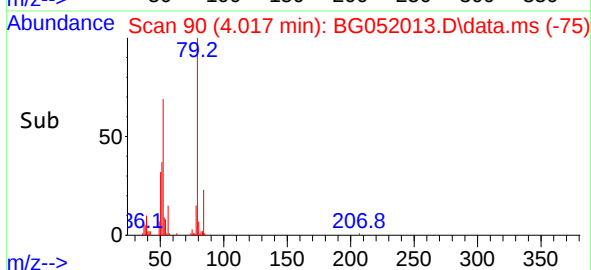
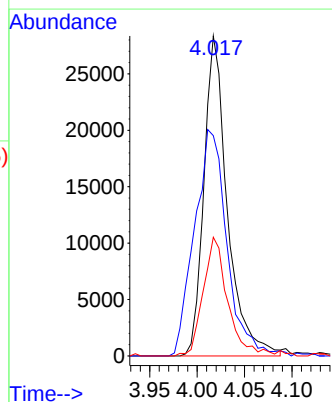
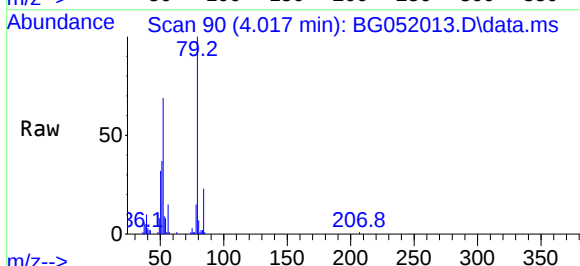
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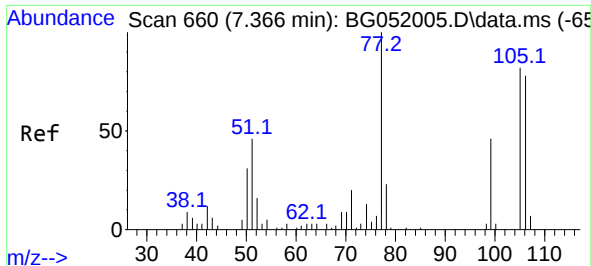
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#5
Pyridine
Concen: 21.303 ng/uL
RT: 4.017 min Scan# 90
Delta R.T. -0.012 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Tgt Ion: 79 Resp: 48889
Ion Ratio Lower Upper
79 100
52 68.8 60.8 91.2
51 37.1 30.5 45.7





#6
Benzaldehyde
Concen: 23.914 ng/ul
RT: 7.365 min Scan# 660
Delta R.T. -0.012 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :

BNA_G

ClientSampleId :

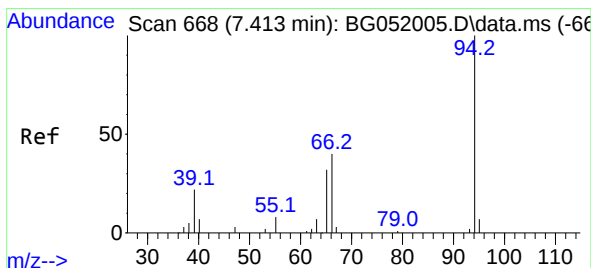
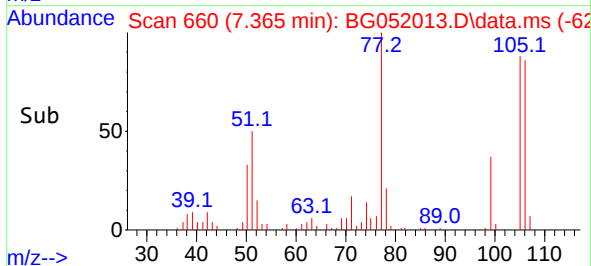
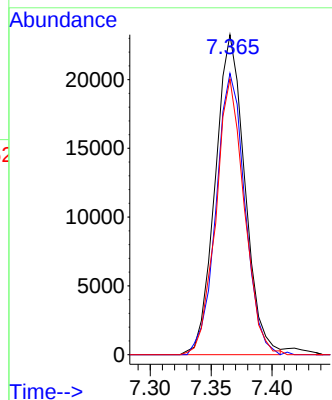
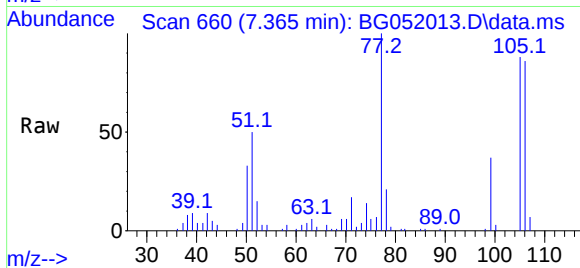
SLCS047

Tgt Ion: 77 Resp: 3920
Ion Ratio Lower Upper
77 100
105 87.9 70.4 105.6
106 86.1 61.2 91.8

Manual Integrations

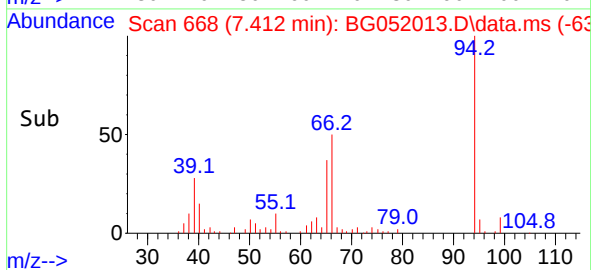
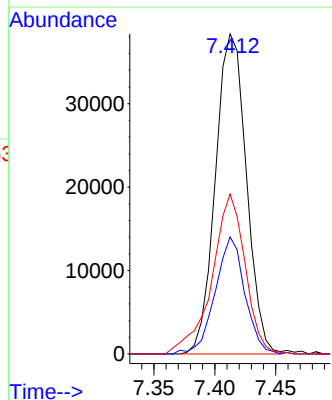
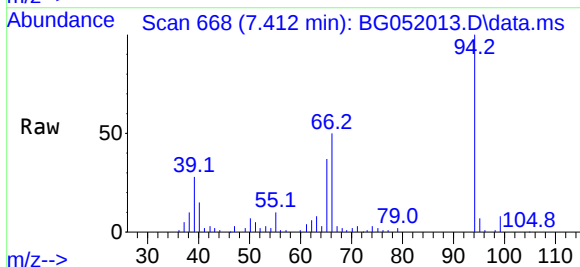
APPROVED

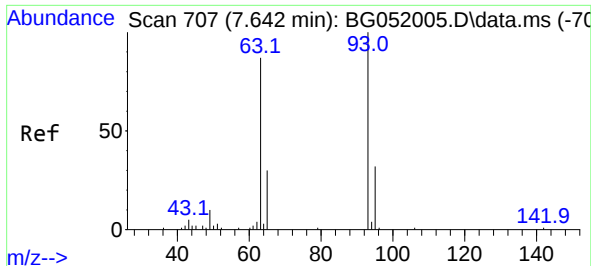
Reviewed By :Jagrut Upadhyay 01/17/2022
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#8
Phenol
Concen: 26.949 ng/ul
RT: 7.412 min Scan# 668
Delta R.T. -0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

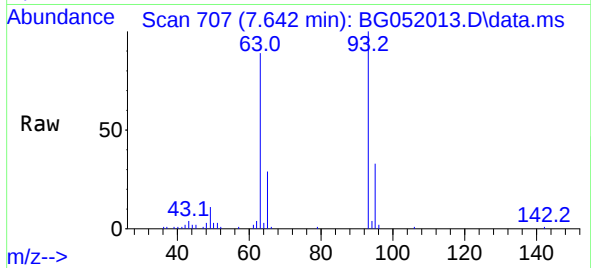
Tgt Ion: 94 Resp: 67786
Ion Ratio Lower Upper
94 100
65 36.6 25.1 37.7
66 50.0 31.6 47.4#





#10
Bis(2-Chloroethyl)ether
Concen: 26.051 ng/ul
RT: 7.642 min Scan# 707
Delta R.T. -0.012 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

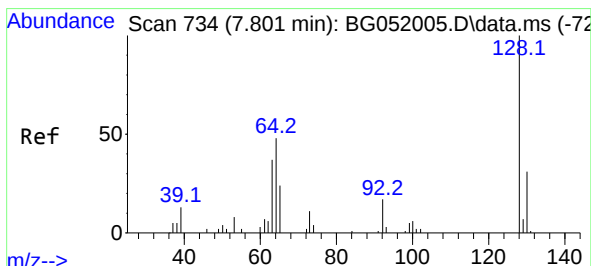
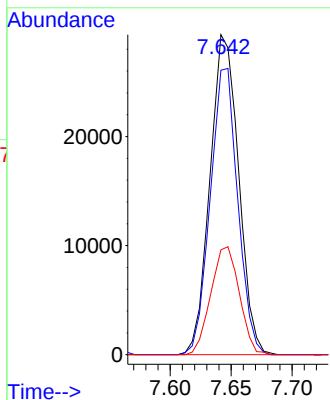
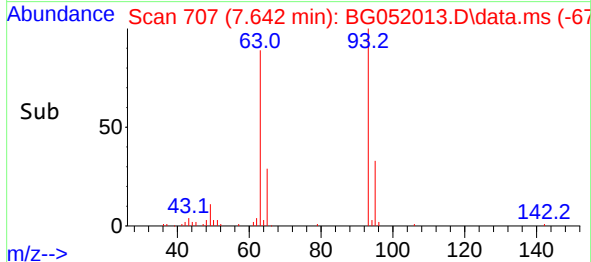
Instrument :
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ClientSampleId :
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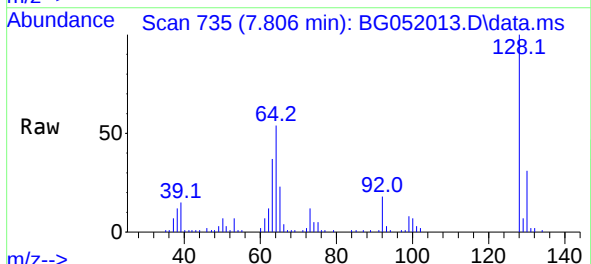
Tgt Ion: 93 Resp: 47960
Ion Ratio Lower Upper
93 100
63 88.9 68.6 103.0
95 32.8 26.1 39.1

Manual Integrations
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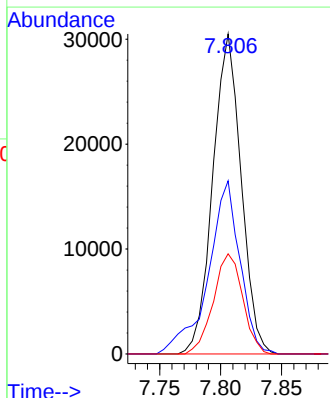
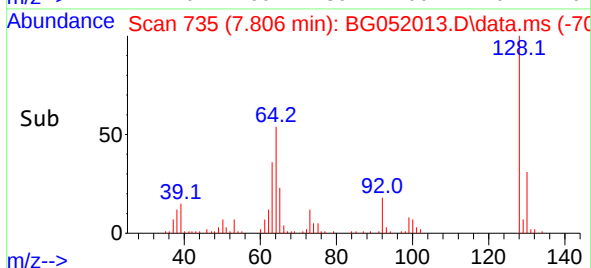
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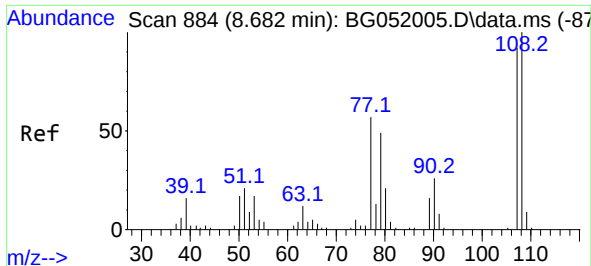


#12
2-Chlorophenol
Concen: 29.664 ng/ul
RT: 7.806 min Scan# 735
Delta R.T. -0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



Tgt Ion:128 Resp: 49238
Ion Ratio Lower Upper
128 100
64 54.1 45.3 67.9
130 31.3 27.1 40.7





#13

2-Methylphenol

Concen: 28.796 ng/ul

RT: 8.681 min Scan# 884

Delta R.T. -0.006 min

Lab File: BG052013.D

Acq: 16 Jan 2022 2:27

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:108 Resp: 5267

Ion Ratio Lower Upper

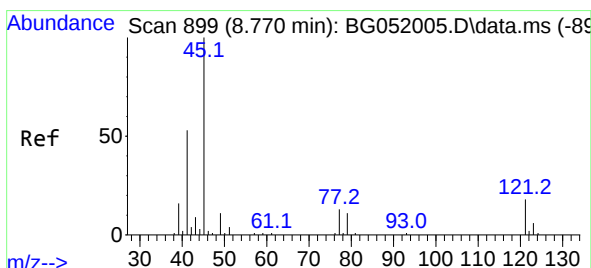
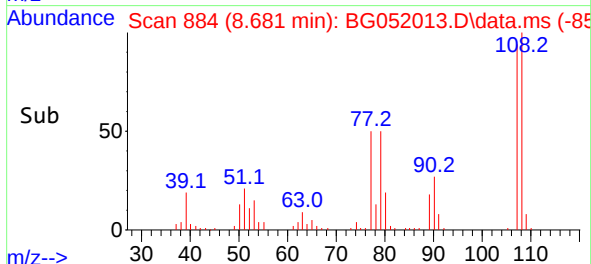
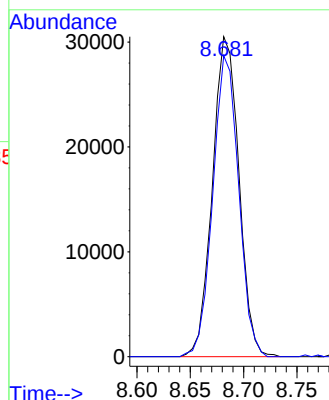
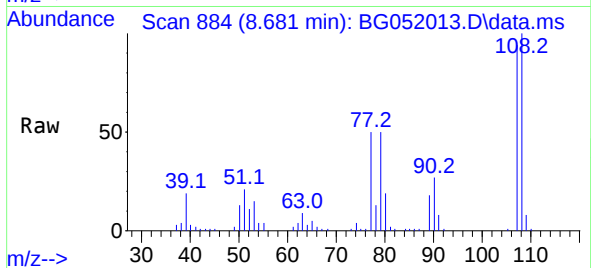
108 100

107 94.1 71.8 107.6

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 25.590 ng/ul

RT: 8.775 min Scan# 900

Delta R.T. -0.000 min

Lab File: BG052013.D

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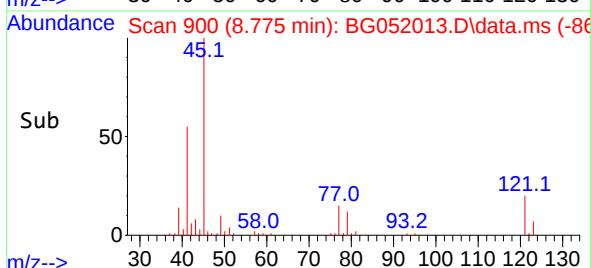
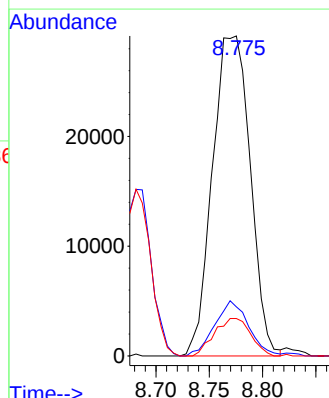
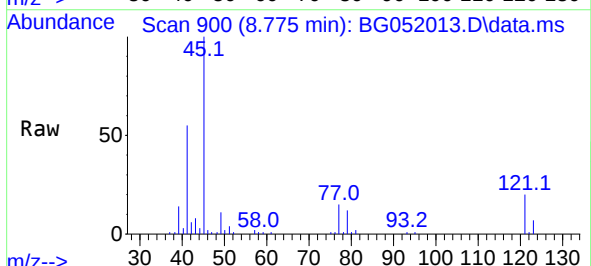
Tgt Ion: 45 Resp: 71867

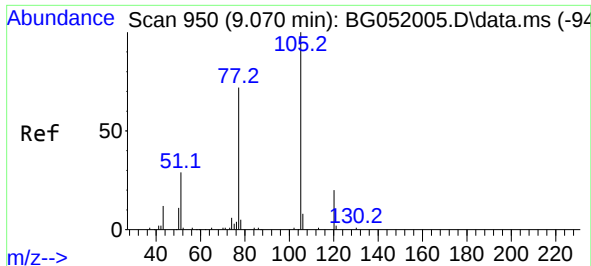
Ion Ratio Lower Upper

45 100

77 15.4 10.7 16.1

79 11.7 8.5 12.7





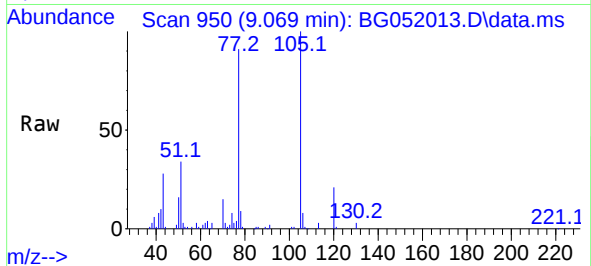
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Acetophenone
Concen: 26.981 ng/ul
RT: 9.069 min Scan# 91
Delta R.T. -0.006 min
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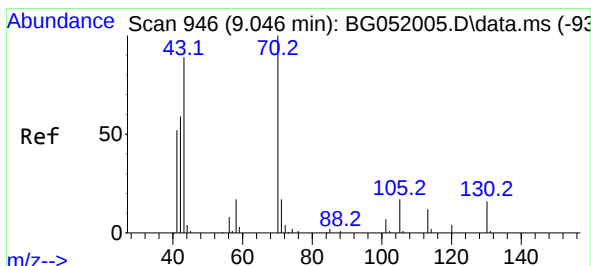
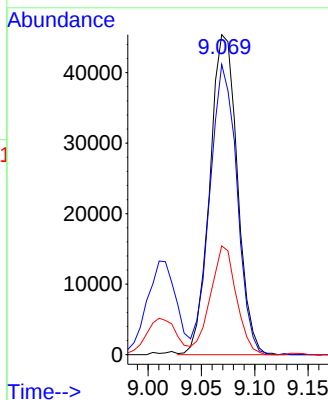
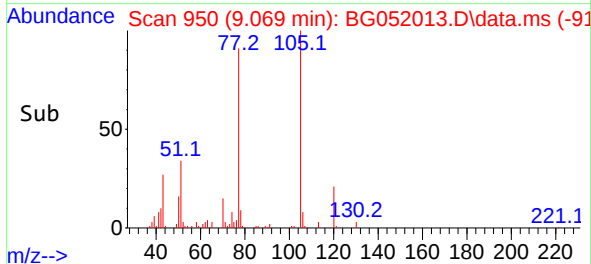


Tgt Ion:105 Resp: 8157
Ion Ratio Lower Upper
105 100
77 90.7 67.3 100.9
51 34.0 24.0 36.0

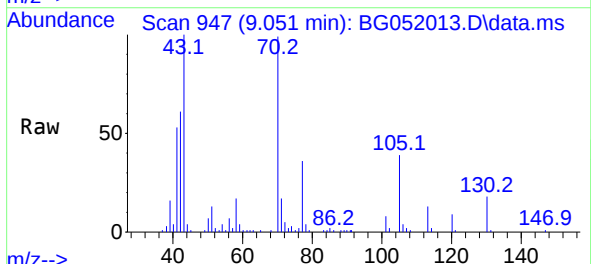
Manual Integrations

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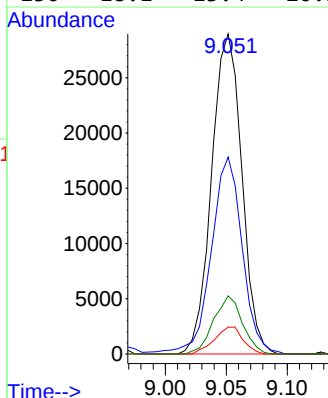
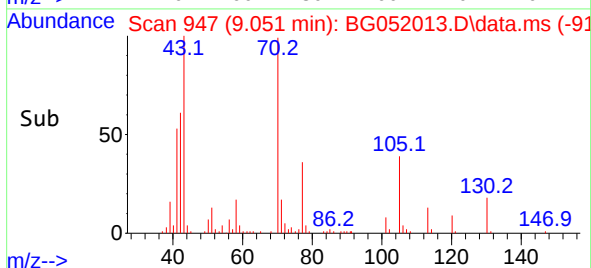
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

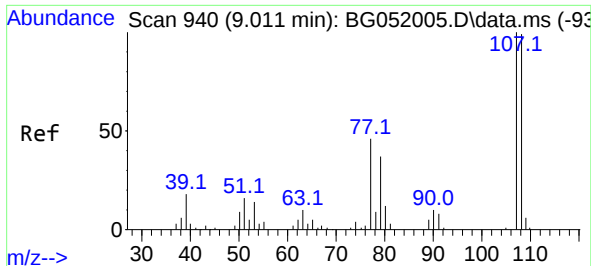


#17
N-Nitroso-di-n-propylamine
Concen: 27.066 ng/ul
RT: 9.051 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



Tgt Ion: 70 Resp: 49993
Ion Ratio Lower Upper
70 100
42 61.5 46.0 69.0
101 8.4 7.0 10.4
130 18.1 13.4 20.2





#18

4-Methylphenol

Concen: 28.254 ng/ul

RT: 9.016 min Scan# 940

Delta R.T. -0.000 min

Lab File: BG052013.D

Acq: 16 Jan 2022 2:27

Instrument :

BNA_G

ClientSampleId :

SLCS047

Tgt Ion:108 Resp: 55980

Ion Ratio Lower Upper

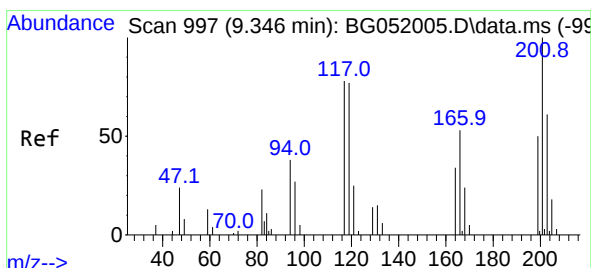
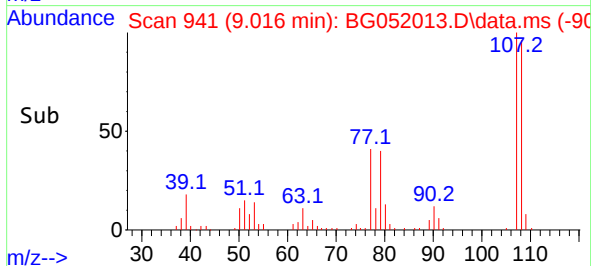
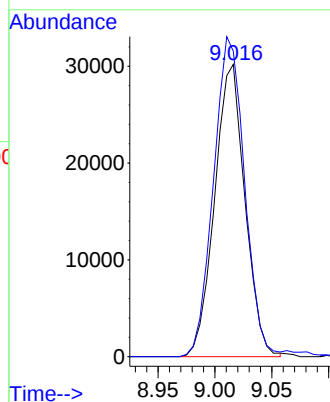
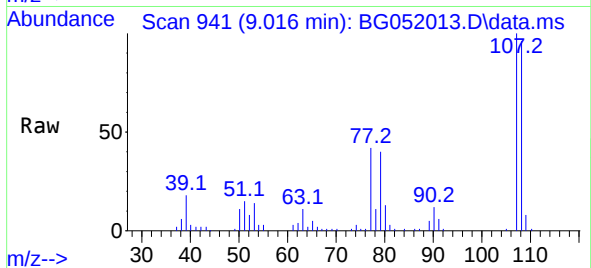
108 100

107 104.5 95.0 142.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#19

Hexachloroethane

Concen: 27.710 ng/ul

RT: 9.351 min Scan# 998

Delta R.T. -0.006 min

Lab File: BG052013.D

Acq: 16 Jan 2022 2:27

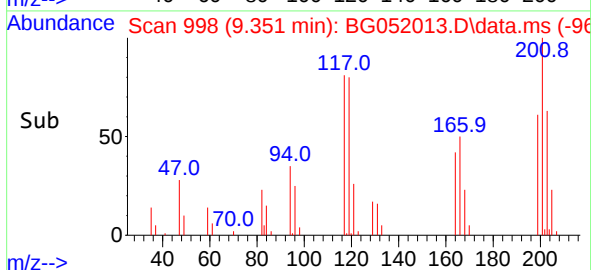
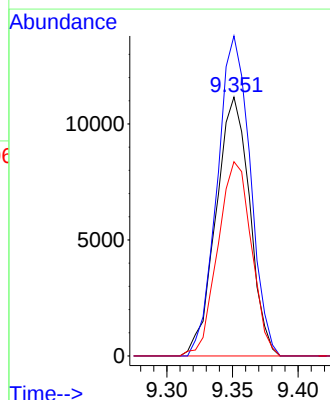
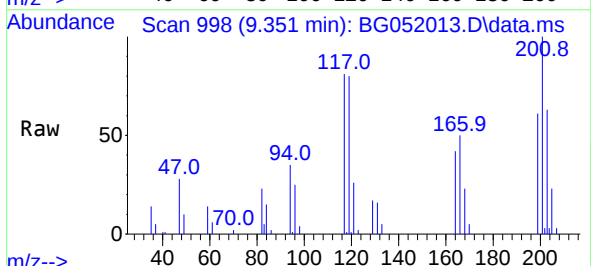
Tgt Ion:117 Resp: 19857

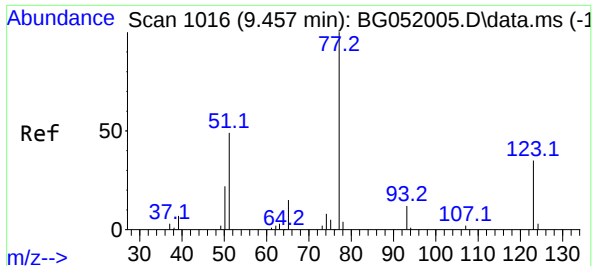
Ion Ratio Lower Upper

117 100

201 123.6 77.2 115.8#

199 75.0 49.9 74.9#





#22

Nitrobenzene

Concen: 25.635 ng/ul

RT: 9.463 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BG052013.D

Acq: 16 Jan 2022 2:27

Instrument :

BNA_G

ClientSampleId :

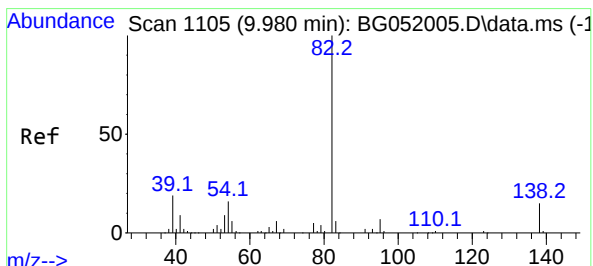
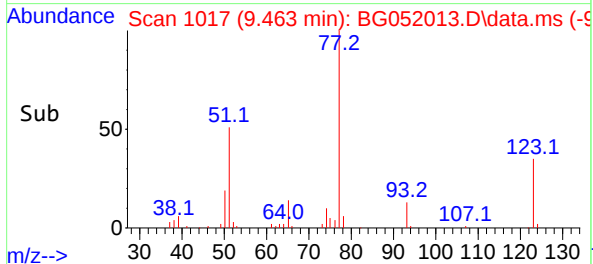
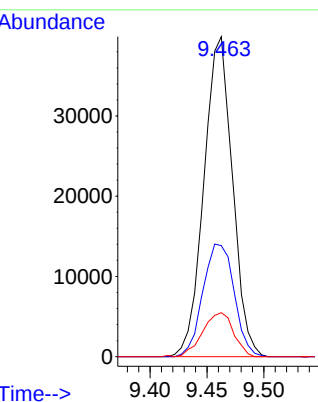
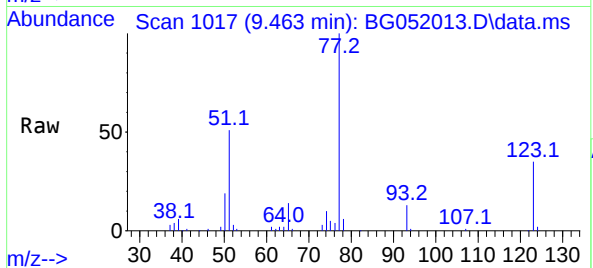
SLCS047

Tgt Ion: 77 Resp: 69670
 Ion Ratio Lower Upper
 77 100
 123 34.7 30.1 45.1
 65 13.7 9.6 14.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/17/2022
 Supervised By :mohammad ahmed 01/21/2022



#23

Isophorone

Concen: 26.938 ng/ul

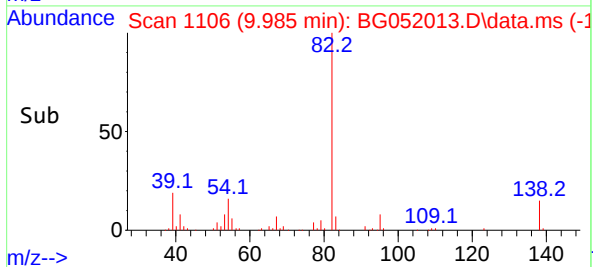
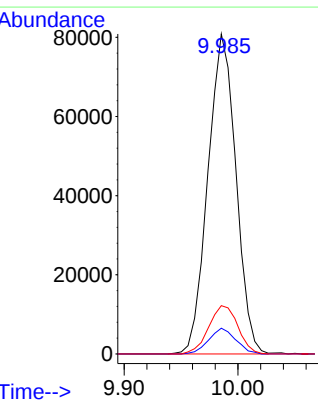
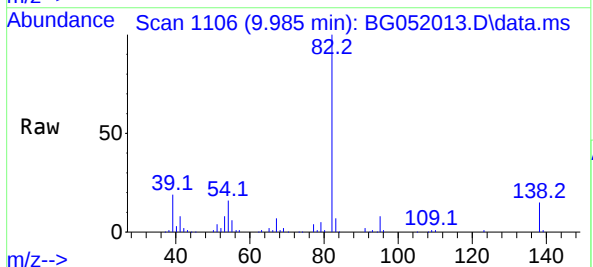
RT: 9.985 min Scan# 1106

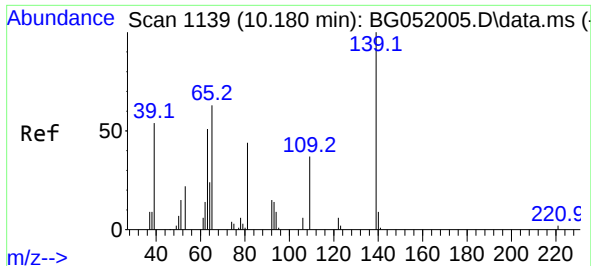
Delta R.T. -0.006 min

Lab File: BG052013.D

Acq: 16 Jan 2022 2:27

Tgt Ion: 82 Resp: 138411
 Ion Ratio Lower Upper
 82 100
 95 8.1 5.6 8.4
 138 15.1 11.8 17.8





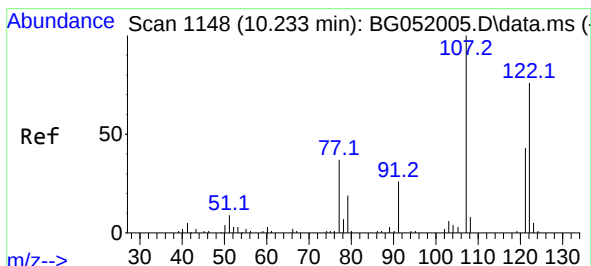
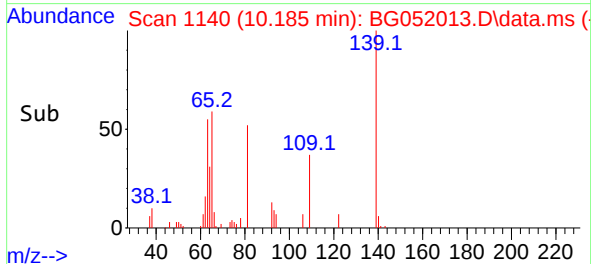
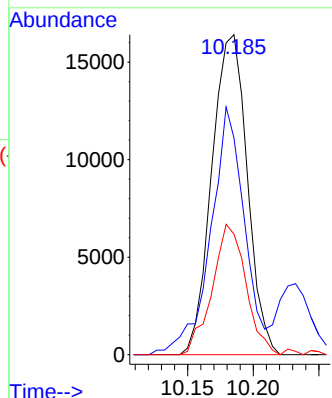
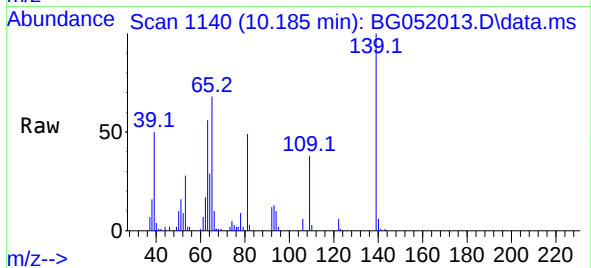
#25
2-Nitrophenol
Concen: 28.930 ng/ul
RT: 10.185 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :
BNA_G
ClientSampleId :
SLCS047

Tgt Ion:139 Resp: 3081
Ion Ratio Lower Upper
139 100
65 67.7 48.0 72.0
109 37.7 28.6 42.8

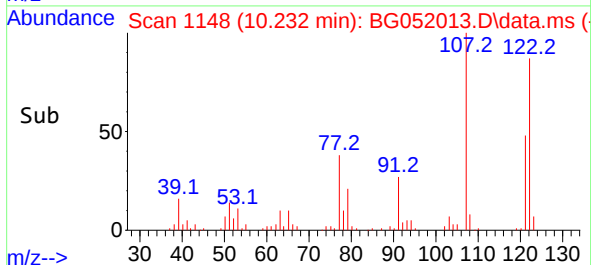
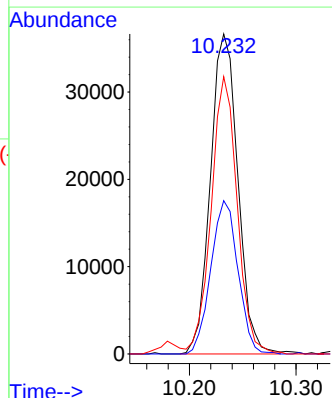
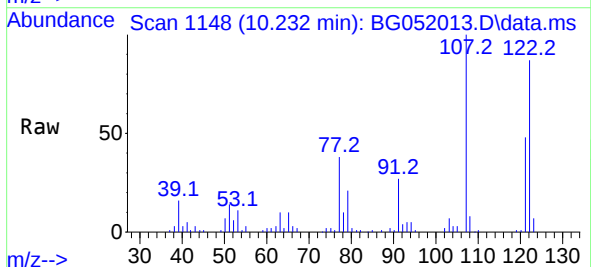
Manual Integrations
APPROVED

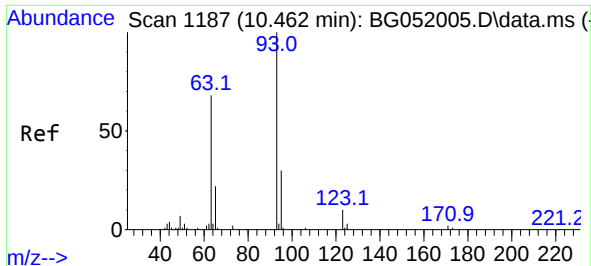
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#26
2,4-Dimethylphenol
Concen: 28.336 ng/ul
RT: 10.232 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Tgt Ion:107 Resp: 65480
Ion Ratio Lower Upper
107 100
121 47.9 39.3 58.9
122 86.7 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 26.898 ng/ul

RT: 10.467 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BG052013.D

Acq: 16 Jan 2022 2:27

Instrument :

BNA_G

ClientSampleId :

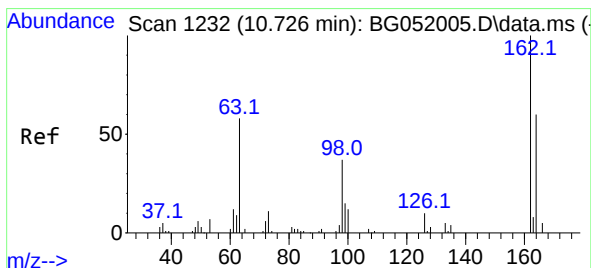
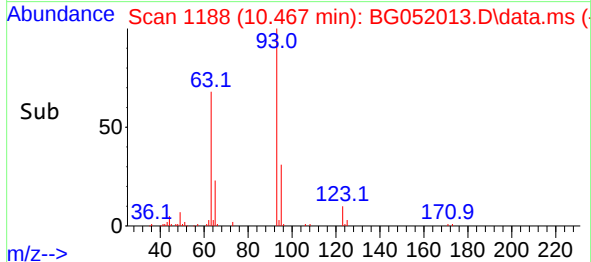
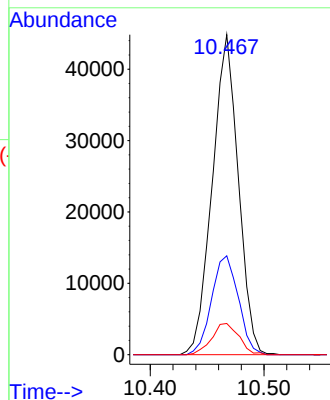
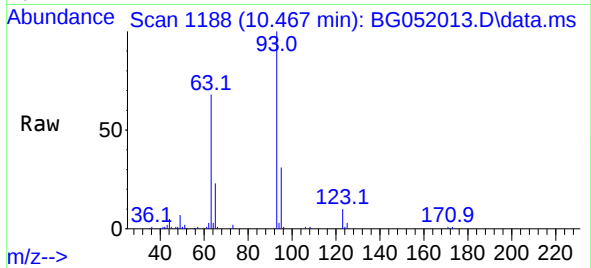
SLCS047

Tgt Ion: 93	Resp: 7115
Ion Ratio	Lower Upper
93 100	
95 30.9	26.5 39.7
123 9.7	8.1 12.1

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Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#29

2,4-Dichlorophenol

Concen: 28.896 ng/ul

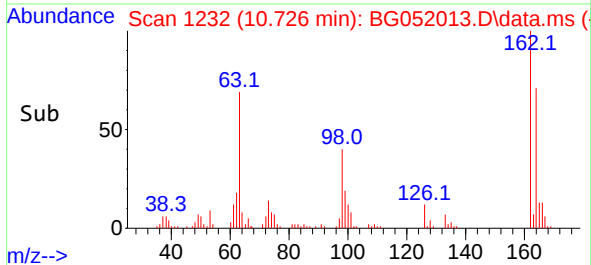
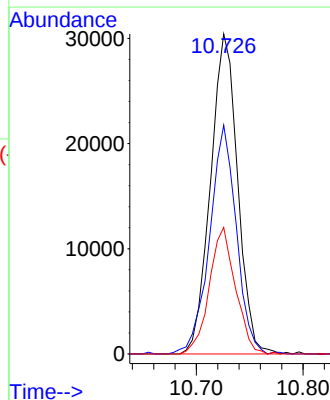
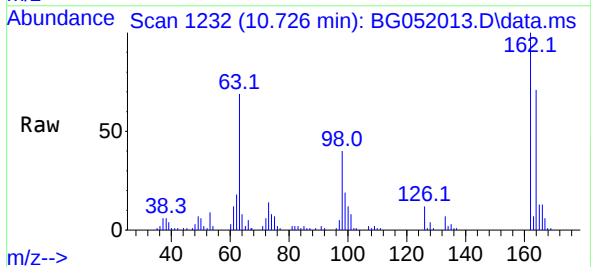
RT: 10.726 min Scan# 1232

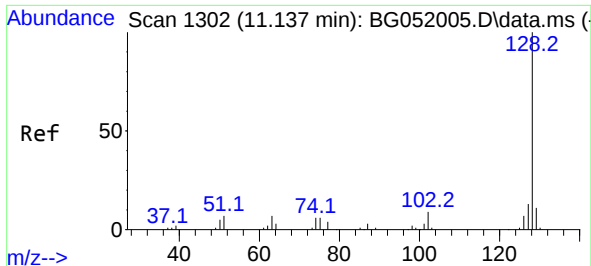
Delta R.T. -0.006 min

Lab File: BG052013.D

Acq: 16 Jan 2022 2:27

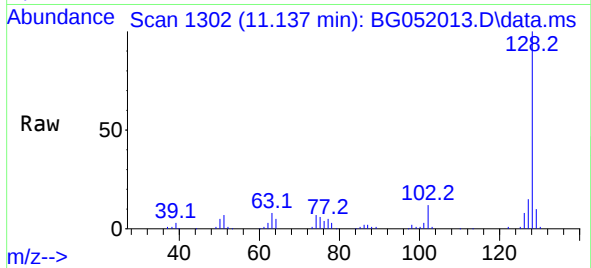
Tgt Ion:162	Resp: 53753
Ion Ratio	Lower Upper
162 100	
164 71.5	49.4 74.0
98 39.5	30.4 45.6





#30
Naphthalene
Concen: 27.822 ng/ul
RT: 11.137 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

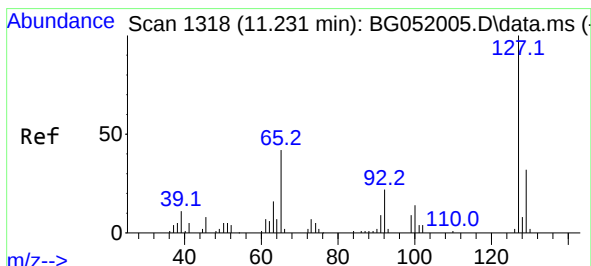
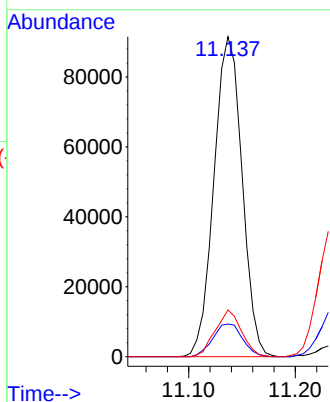
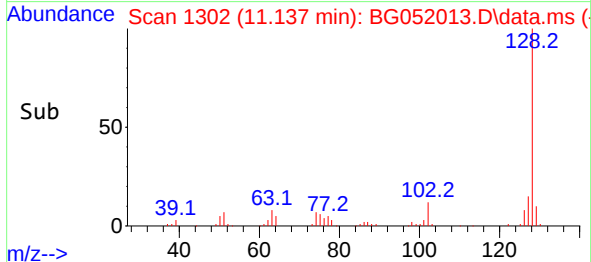
Instrument :
BNA_G
ClientSampleId :
SLCS047



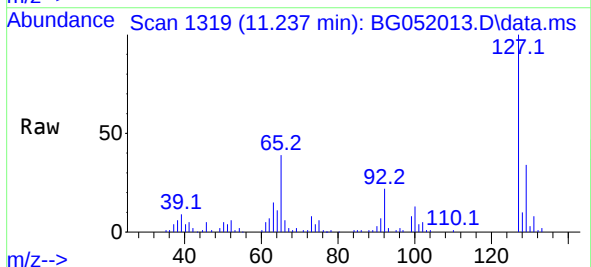
Tgt Ion:128 Resp: 167179
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 14.6 11.8 17.6

Manual Integrations
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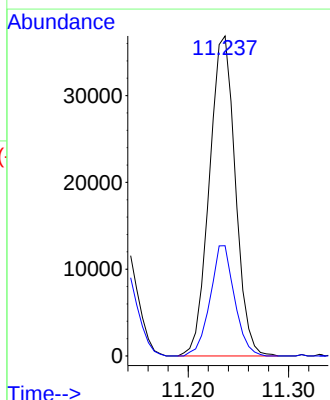
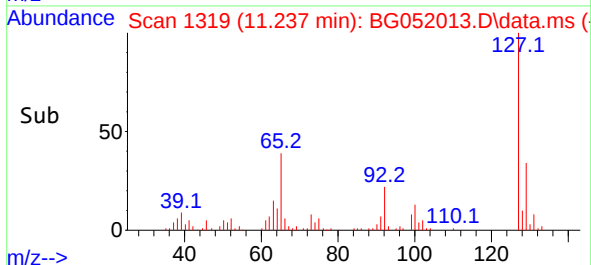
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

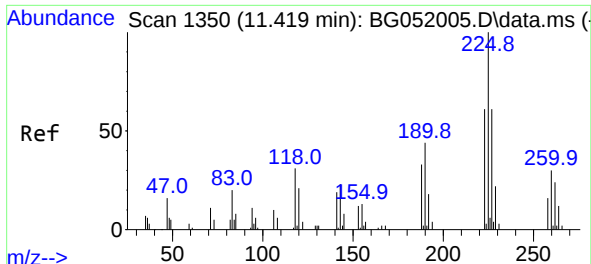


#32
4-Chloroaniline
Concen: 24.680 ng/ul
RT: 11.237 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



Tgt Ion:127 Resp: 66347
Ion Ratio Lower Upper
127 100
129 34.5 26.2 39.2





#33
Hexachlorobutadiene
Concen: 27.170 ng/ul
RT: 11.425 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :

BNA_G

ClientSampleId :

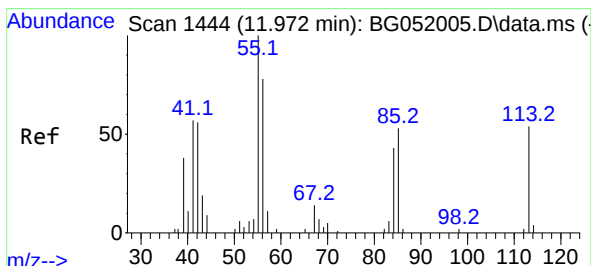
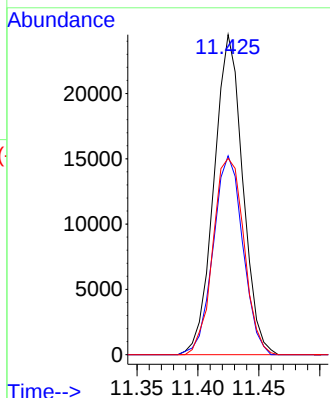
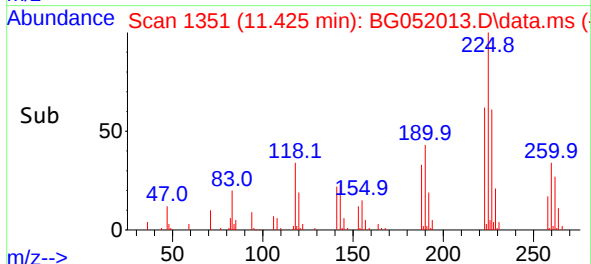
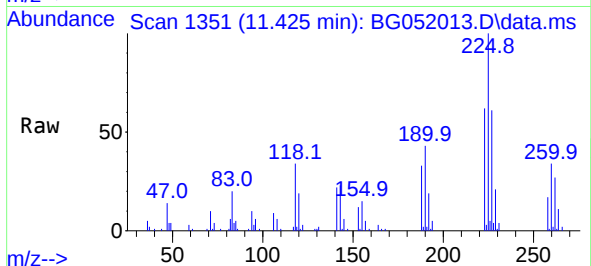
SLCS047

Tgt Ion:225 Resp: 4028
Ion Ratio Lower Upper
225 100
223 62.2 50.6 75.8
227 61.3 49.8 74.8

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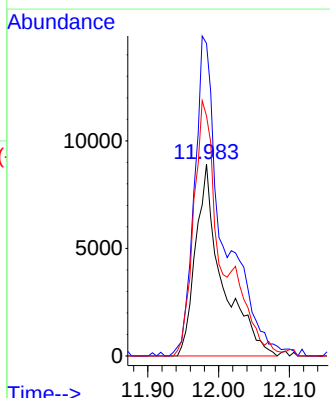
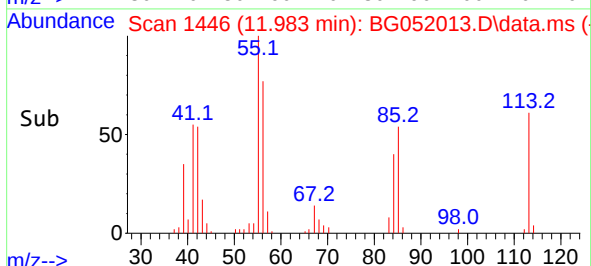
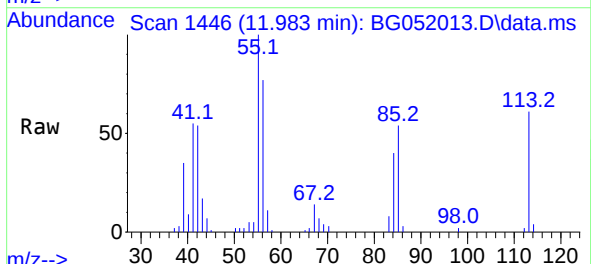
APPROVED

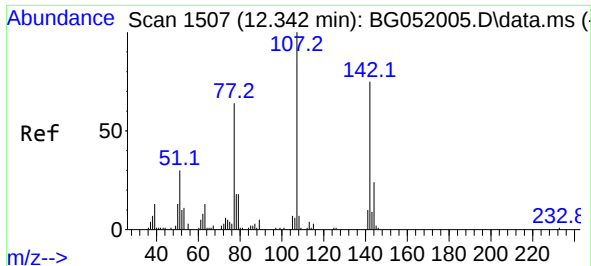
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#34
Caprolactam
Concen: 32.171 ng/ul m
RT: 11.983 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Tgt Ion:113 Resp: 23292
Ion Ratio Lower Upper
113 100
55 162.7 147.0 220.6
56 125.0 109.2 163.8





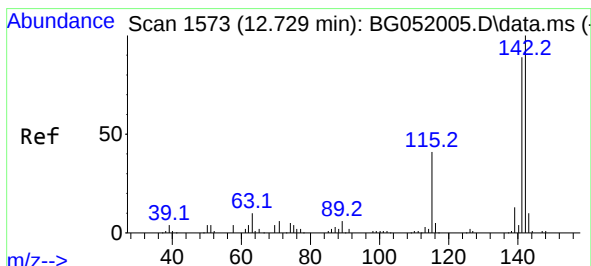
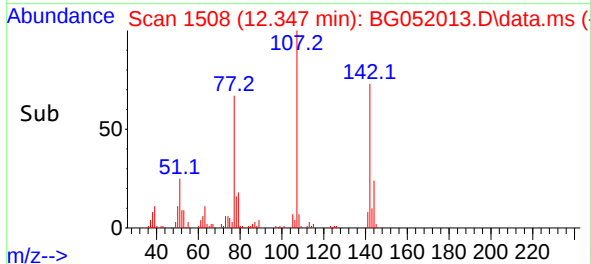
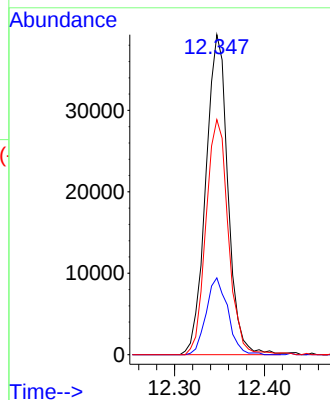
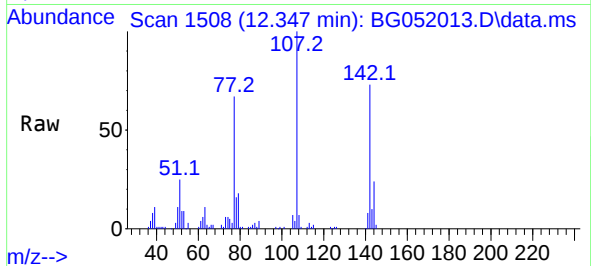
#35
4-Chloro-3-methylphenol
Concen: 31.259 ng/ul
RT: 12.347 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :
BNA_G
ClientSampleId :
SLCS047

Tgt Ion:107 Resp: 67139
Ion Ratio Lower Upper
107 100
144 24.0 19.8 29.6
142 73.4 56.2 84.4

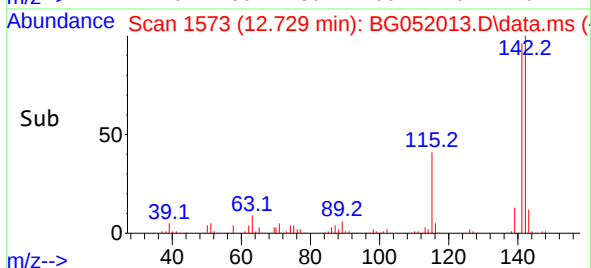
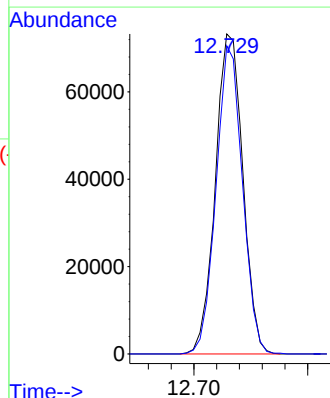
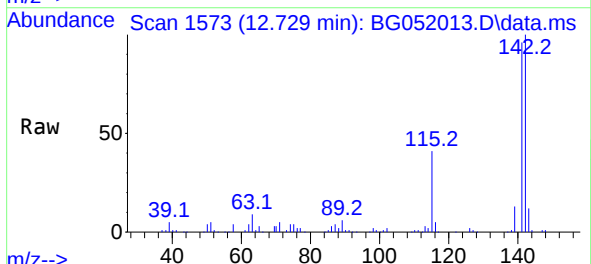
Manual Integrations
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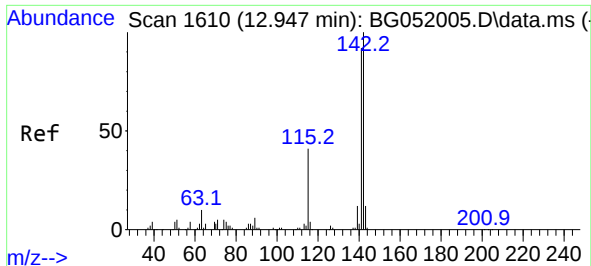
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#36
2-Methylnaphthalene
Concen: 28.714 ng/ul
RT: 12.729 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Tgt Ion:142 Resp: 122901
Ion Ratio Lower Upper
142 100
141 96.3 73.3 109.9





#37
1-Methylnaphthalene
Concen: 29.477 ng/ul
RT: 12.952 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :

BNA_G

ClientSampleId :

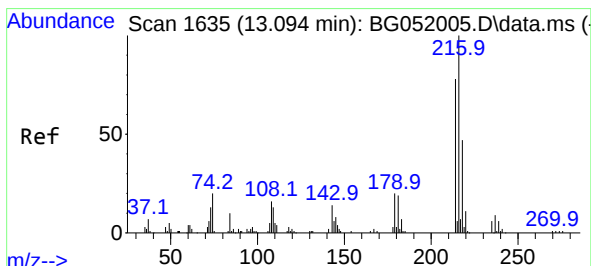
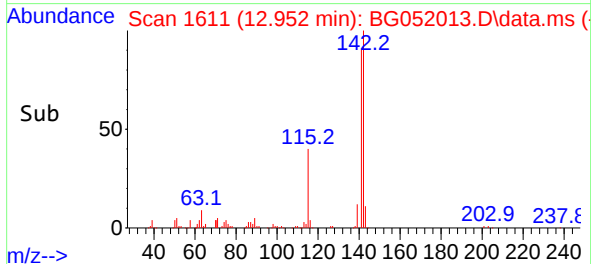
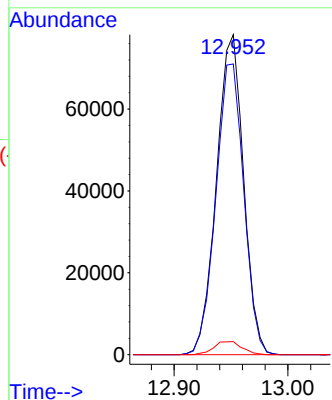
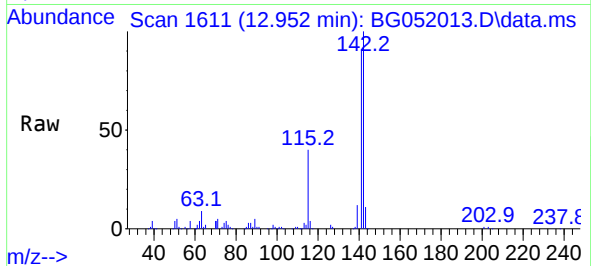
SLCS047

Tgt Ion:142 Resp: 12948
Ion Ratio Lower Upper
142 100
141 90.9 77.8 116.8
116 4.1 3.3 4.9

Manual Integrations

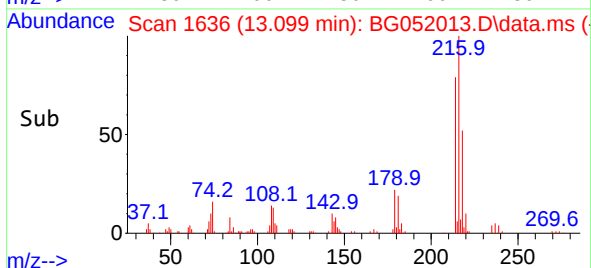
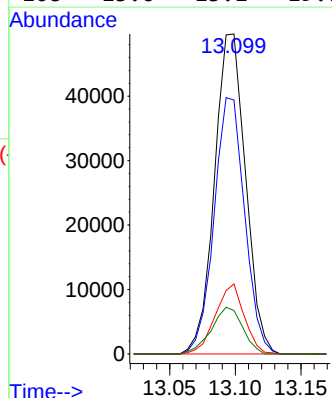
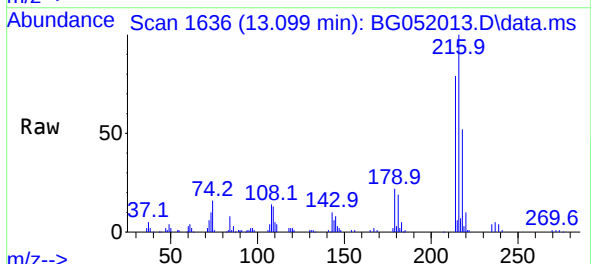
APPROVED

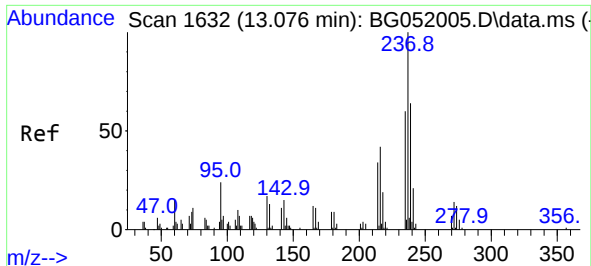
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.096 ng/ul
RT: 13.099 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

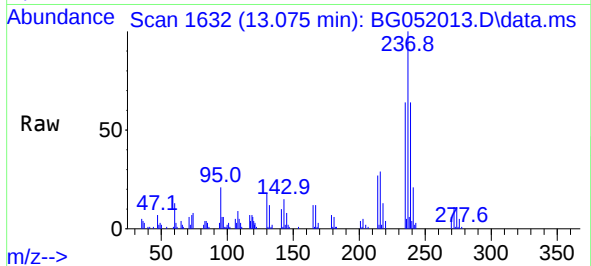
Tgt Ion:216 Resp: 81754
Ion Ratio Lower Upper
216 100
214 79.3 61.0 91.4
179 21.9 16.2 24.2
108 13.6 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 19.886 ng/ul
RT: 13.075 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

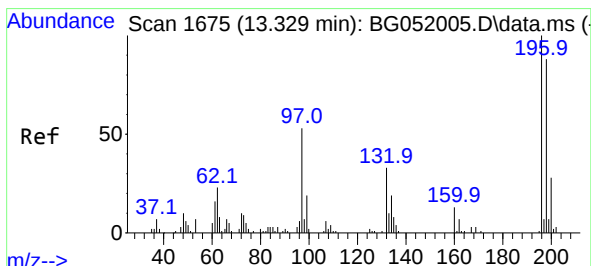
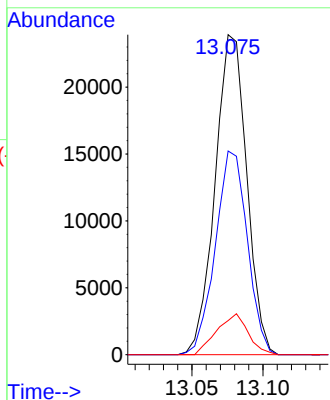
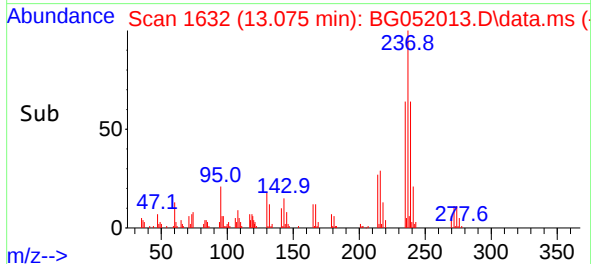
Instrument :
BNA_G
ClientSampleId :
SLCS047



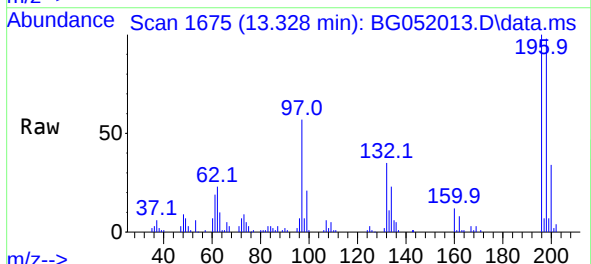
Tgt Ion:237 Resp: 37060
Ion Ratio Lower Upper
237 100
235 63.7 49.4 74.0
272 10.6 11.1 16.7

Manual Integrations
APPROVED

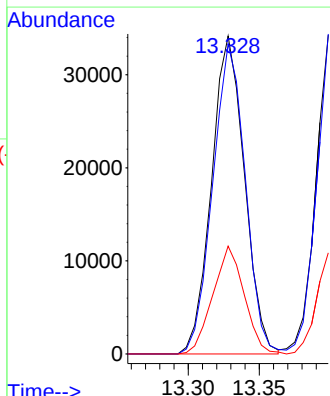
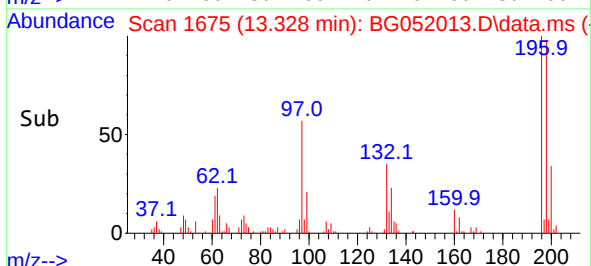
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

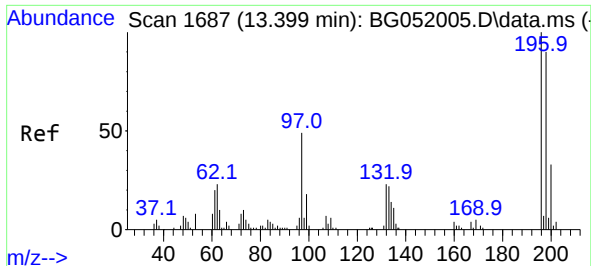


#41
2,4,6-Trichlorophenol
Concen: 32.043 ng/ul
RT: 13.328 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



Tgt Ion:196 Resp: 55015
Ion Ratio Lower Upper
196 100
198 97.6 74.3 111.5
200 33.9 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 33.081 ng/uI
RT: 13.404 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :

BNA_G

ClientSampleId :

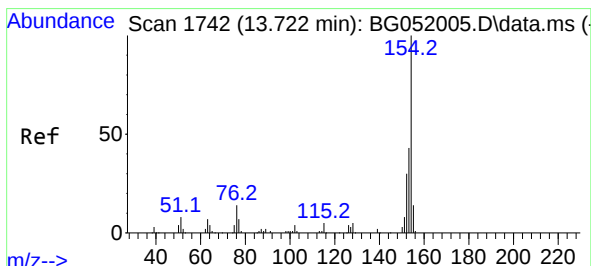
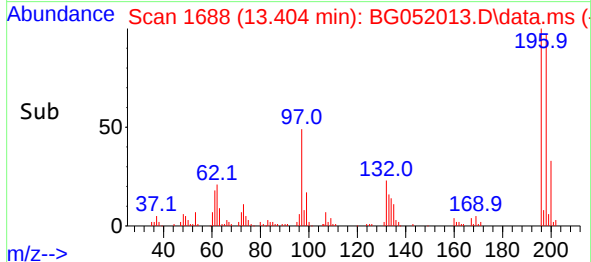
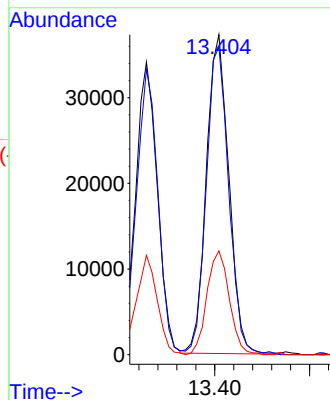
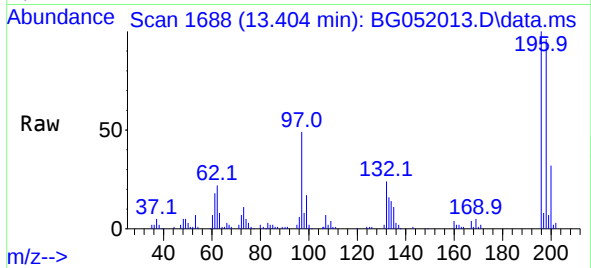
SLCS047

Tgt Ion:196 Resp: 61227
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.4
200 32.4 25.4 38.2

Manual Integrations

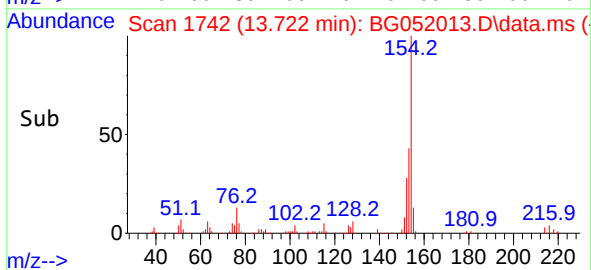
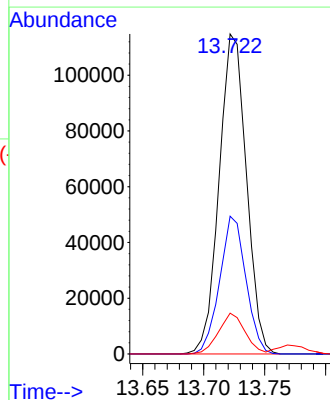
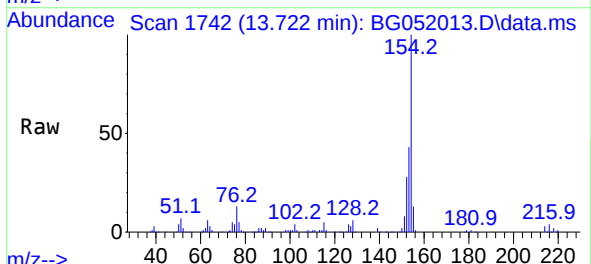
APPROVED

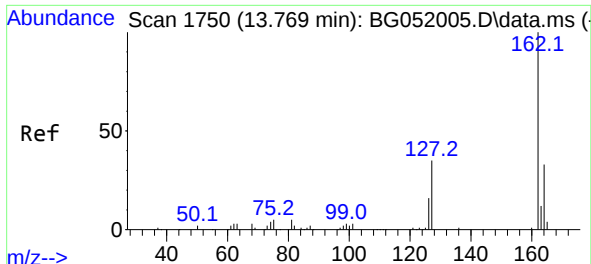
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#43
1,1'-Biphenyl
Concen: 29.453 ng/uI
RT: 13.722 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

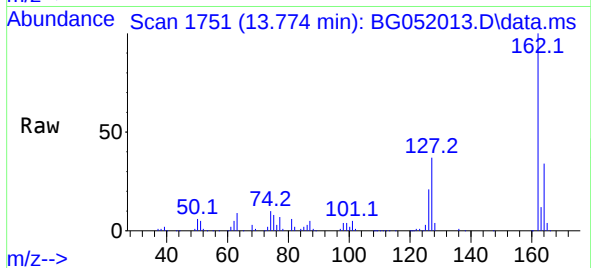
Tgt Ion:154 Resp: 178606
Ion Ratio Lower Upper
154 100
153 43.0 34.5 51.7
76 12.7 13.1 19.7#





#44
2-Chloronaphthalene
Concen: 29.457 ng/ul
RT: 13.774 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

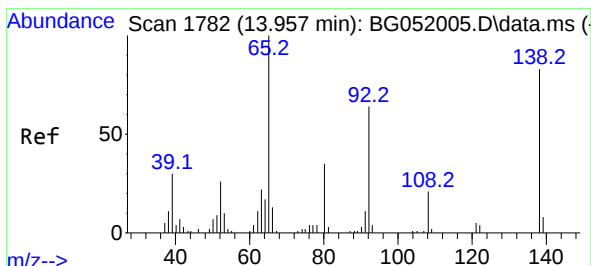
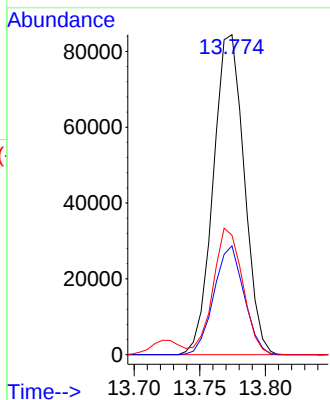
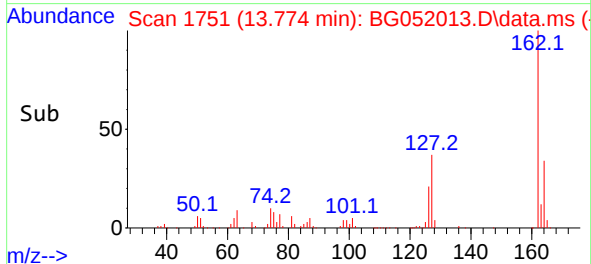
Instrument :
BNA_G
ClientSampleId :
SLCS047



Tgt Ion:162 Resp: 13834
Ion Ratio Lower Upper
162 100
164 34.0 26.1 39.1
127 37.4 31.0 46.4

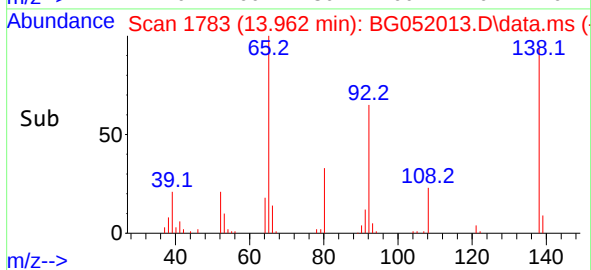
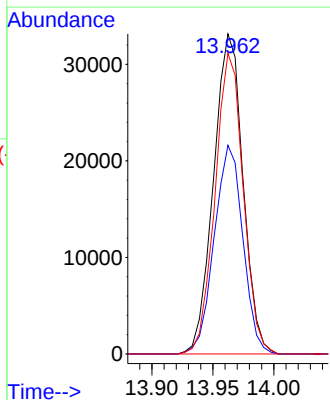
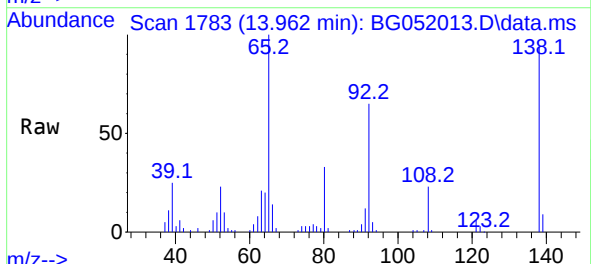
Manual Integrations
APPROVED

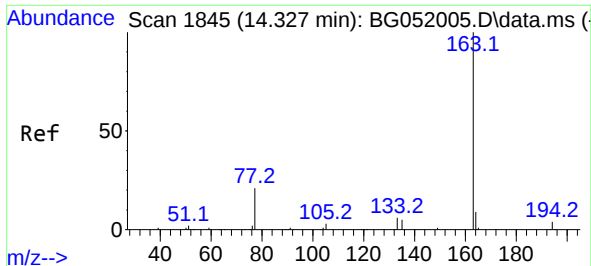
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#45
2-Nitroaniline
Concen: 30.958 ng/ul
RT: 13.962 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Tgt Ion: 65 Resp: 55721
Ion Ratio Lower Upper
65 100
92 65.2 53.0 79.4
138 94.0 67.4 101.0





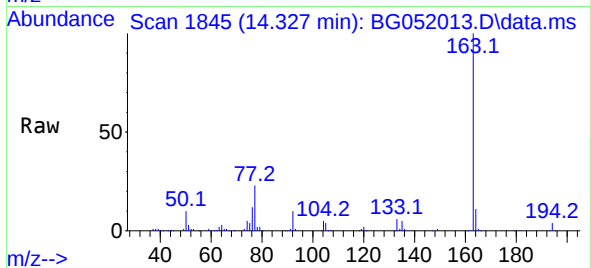
#47
Dimethylphthalate
Concen: 30.420 ng/ul
RT: 14.327 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :

BNA_G

ClientSampleId :

SLCS047

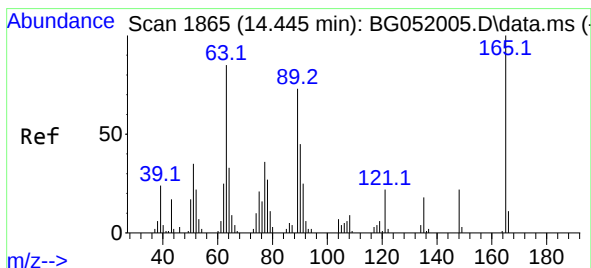
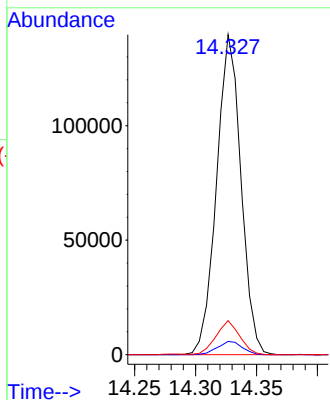
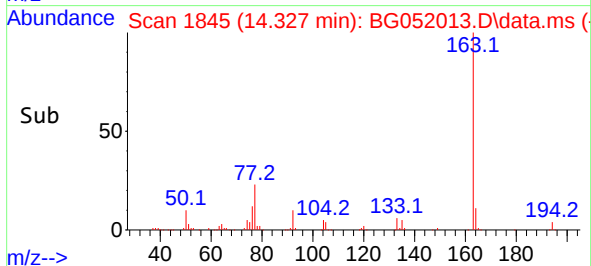


Tgt Ion:163 Resp: 194758
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.6 8.2 12.4

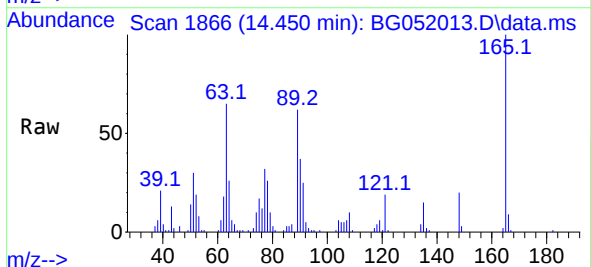
Manual Integrations

APPROVED

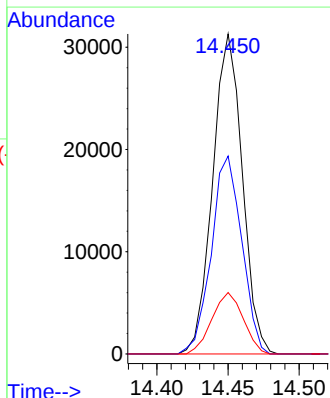
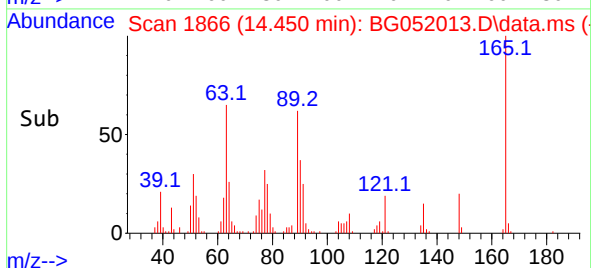
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

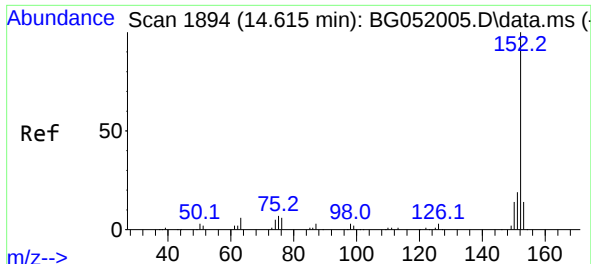


#48
2,6-Dinitrotoluene
Concen: 33.602 ng/ul
RT: 14.450 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



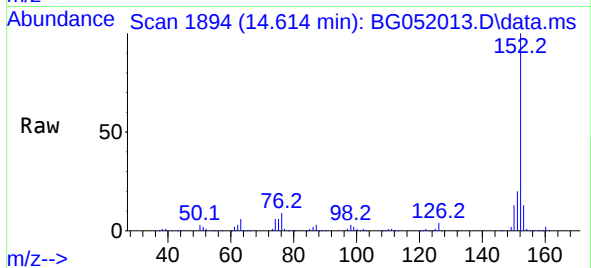
Tgt Ion:165 Resp: 45359
Ion Ratio Lower Upper
165 100
89 61.8 57.4 86.0
121 19.2 18.8 28.2





#50
Acenaphthylene
Concen: 30.705 ng/ul
RT: 14.614 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

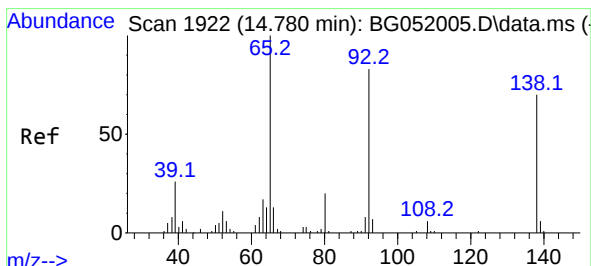
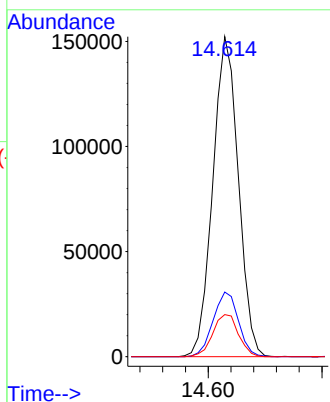
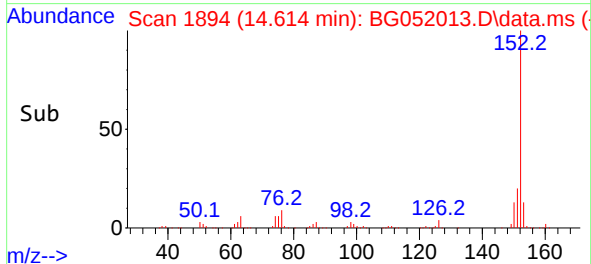
Instrument :
BNA_G
ClientSampleId :
SLCS047



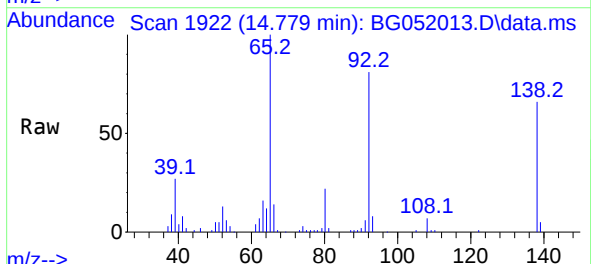
Tgt Ion:152 Resp: 237140
Ion Ratio Lower Upper
152 100
151 20.2 17.4 26.0
153 13.2 10.3 15.5

Manual Integrations
APPROVED

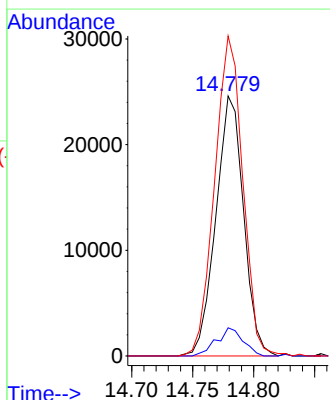
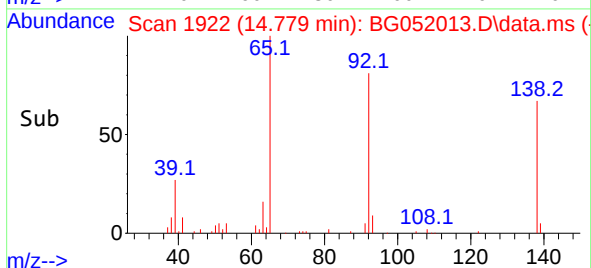
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

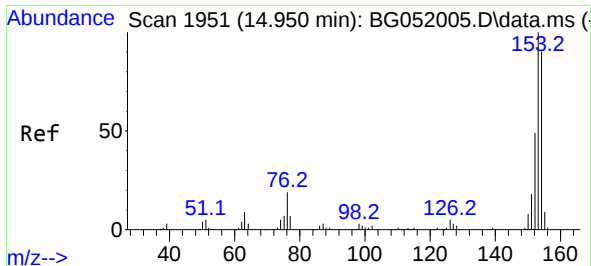


#51
3-Nitroaniline
Concen: 31.887 ng/ul
RT: 14.779 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



Tgt Ion:138 Resp: 38937
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 123.0 98.0 147.0





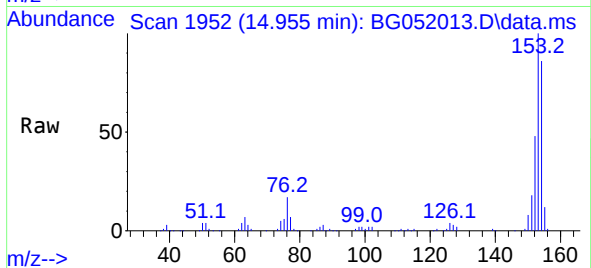
#52
Acenaphthene
Concen: 30.500 ng/ul
RT: 14.955 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :

BNA_G

ClientSampleId :

SLCS047

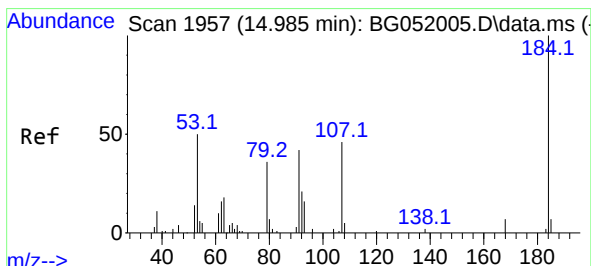
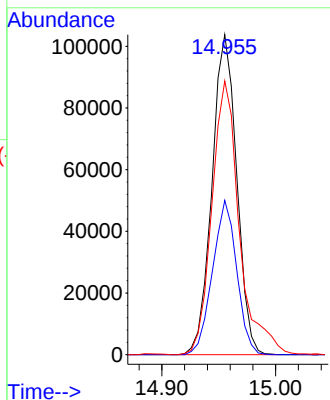
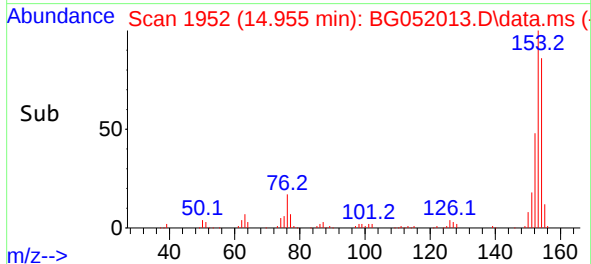


Tgt Ion:153 Resp: 15662
Ion Ratio Lower Upper
153 100
152 48.2 36.5 54.7
154 85.5 65.8 98.6

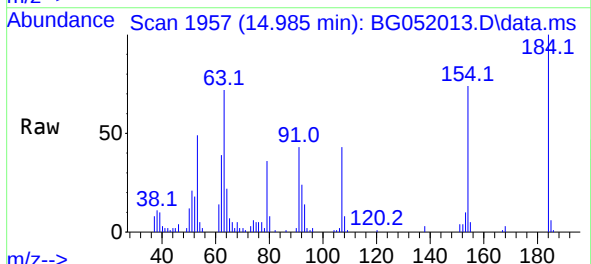
Manual Integrations

APPROVED

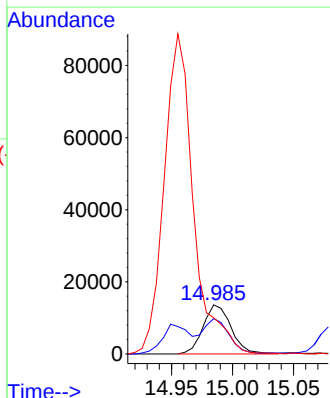
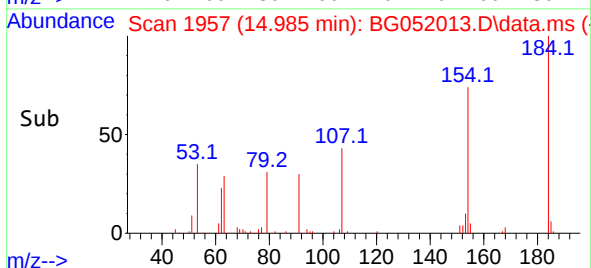
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

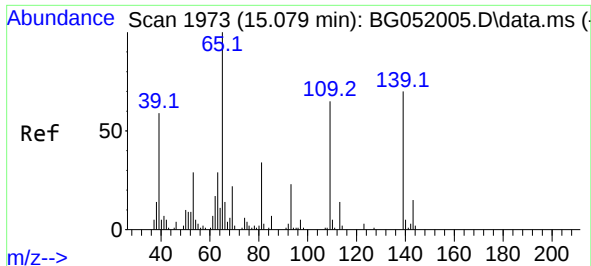


#53
2,4-Dinitrophenol
Concen: 27.344 ng/ul
RT: 14.985 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



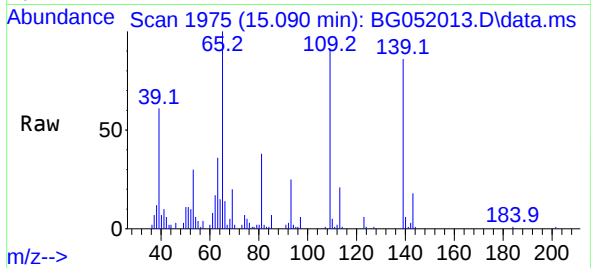
Tgt Ion:184 Resp: 21762
Ion Ratio Lower Upper
184 100
63 72.1 66.2 99.2
154 73.6 53.6 80.4





#55
4-Nitrophenol
Concen: 30.475 ng/ul
RT: 15.090 min Scan# 1973
Delta R.T. 0.011 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

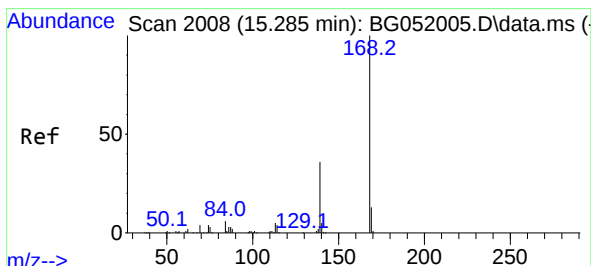
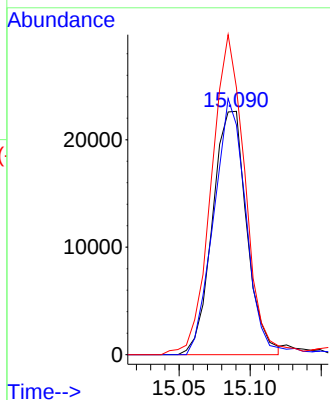
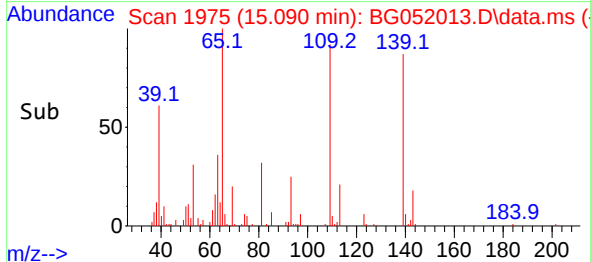
Instrument :
BNA_G
ClientSampleId :
SLCS047



Tgt Ion:109 Resp: 3796
Ion Ratio Lower Upper
109 100
139 94.4 88.7 133.1
65 109.8 113.6 170.4

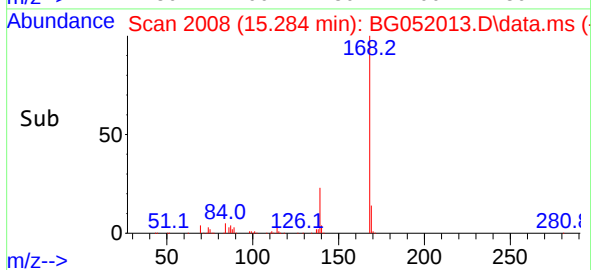
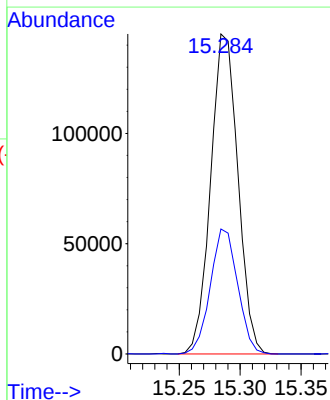
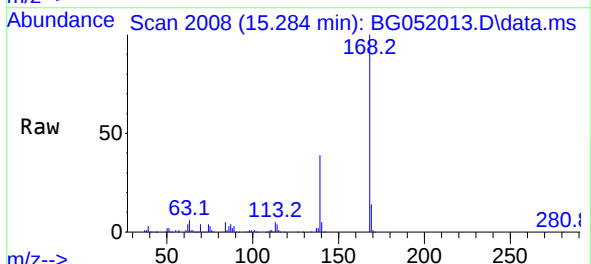
Manual Integrations
APPROVED

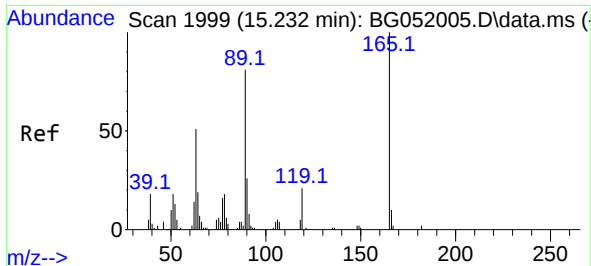
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#56
Dibenzofuran
Concen: 30.222 ng/ul
RT: 15.284 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

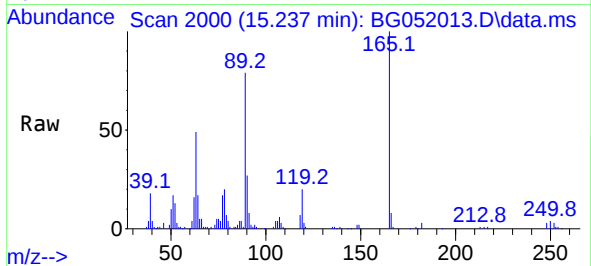
Tgt Ion:168 Resp: 225393
Ion Ratio Lower Upper
168 100
139 39.0 31.2 46.8





#57
2,4-Dinitrotoluene
Concen: 32.930 ng/ul
RT: 15.237 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

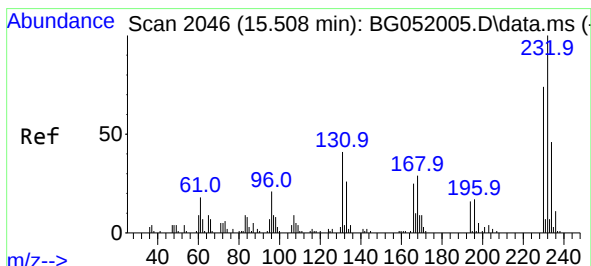
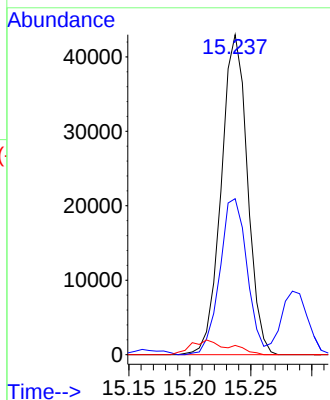
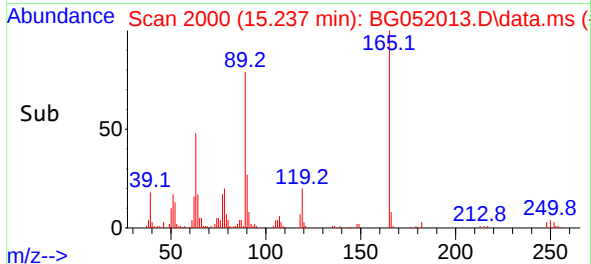
Instrument :
BNA_G
ClientSampleId :
SLCS047



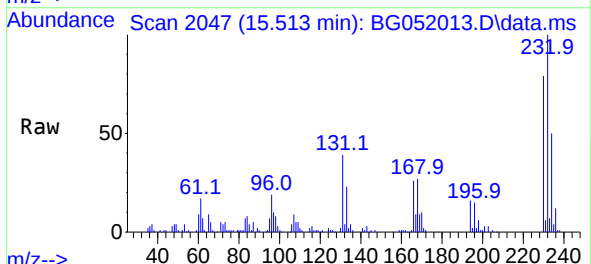
Tgt Ion:165 Resp: 6426
Ion Ratio Lower Upper
165 100
63 48.7 42.1 63.1
182 2.9 1.8 2.8

Manual Integrations
APPROVED

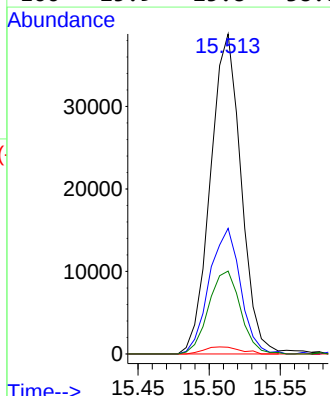
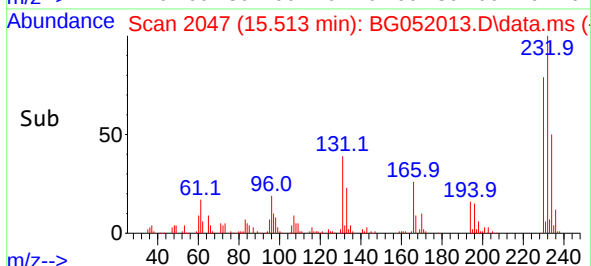
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

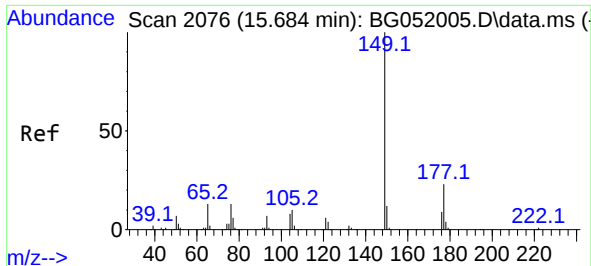


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.837 ng/ul
RT: 15.513 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



Tgt Ion:232 Resp: 58088
Ion Ratio Lower Upper
232 100
131 39.3 38.9 58.3
130 2.1 2.4 3.6#
166 25.9 25.8 38.8





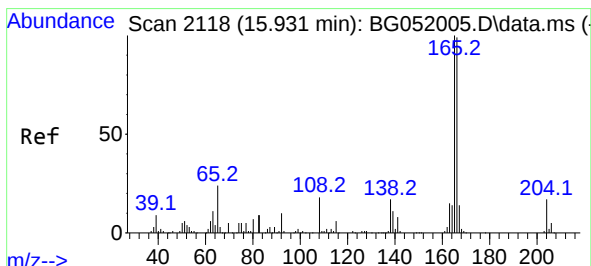
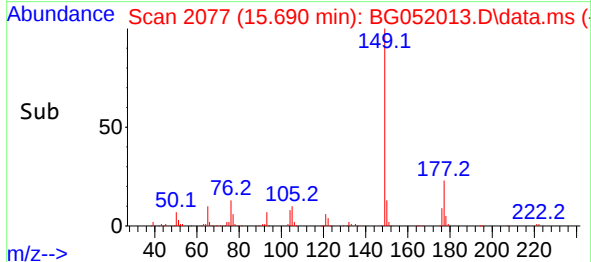
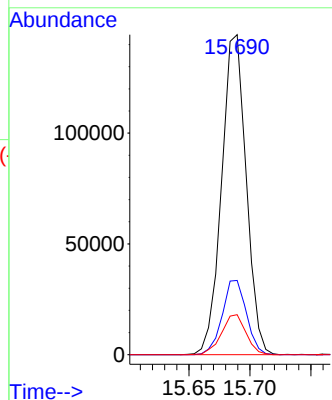
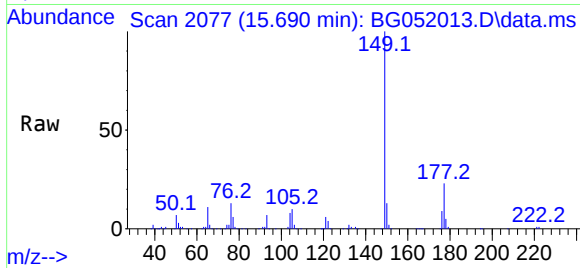
#59
Diethylphthalate
Concen: 30.745 ng/ul
RT: 15.690 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :
BNA_G
ClientSampleId :
SLCS047

Tgt Ion:149 Resp: 20307
Ion Ratio Lower Upper
149 100
177 23.2 16.8 25.2
150 12.5 10.1 15.1

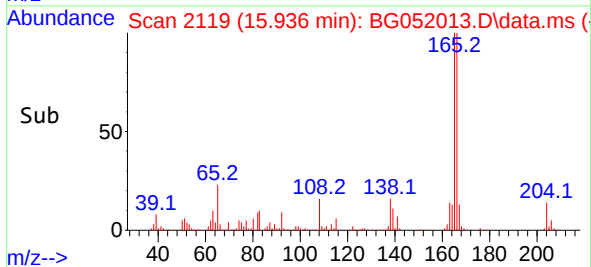
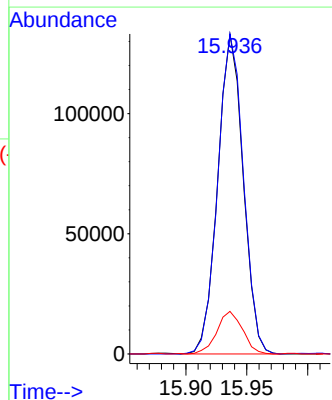
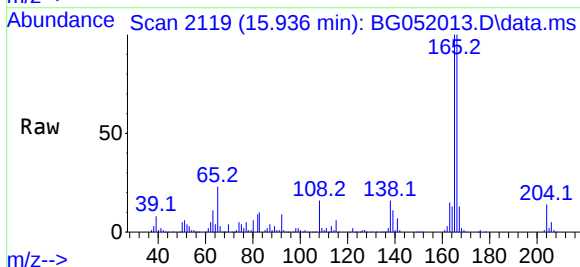
Manual Integrations
APPROVED

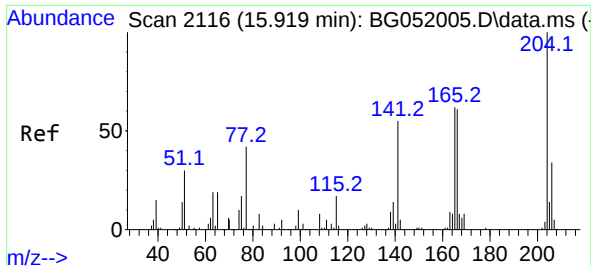
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#61
Fluorene
Concen: 31.056 ng/ul
RT: 15.936 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Tgt Ion:166 Resp: 193006
Ion Ratio Lower Upper
166 100
165 100.1 81.0 121.6
167 13.3 11.0 16.4





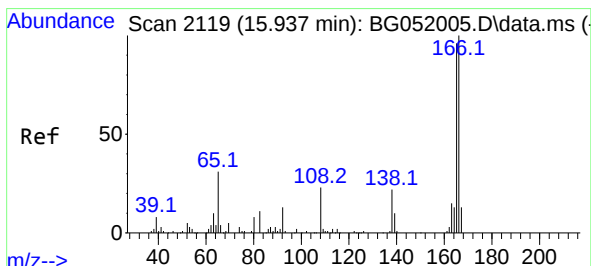
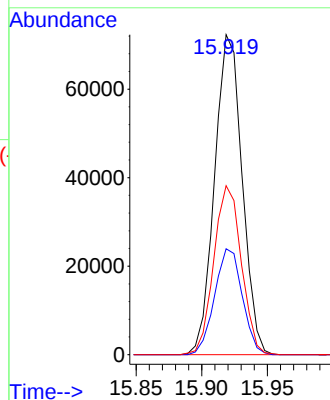
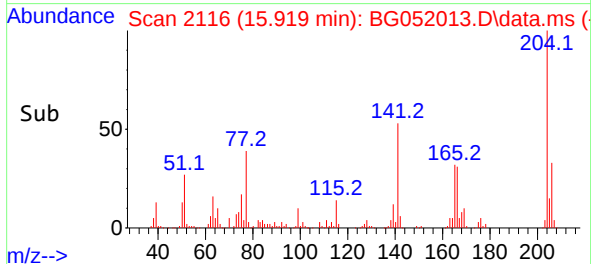
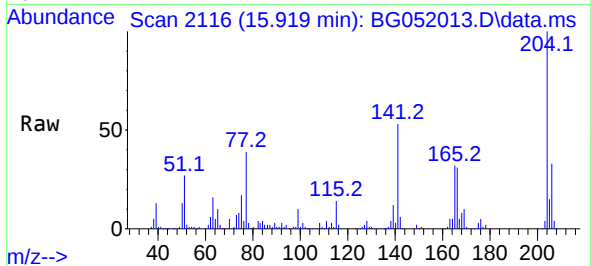
#62
4-Chlorophenyl-phenylether
Concen: 30.600 ng/ul
RT: 15.919 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :
BNA_G
ClientSampleId :
SLCS047

Tgt Ion:204 Resp: 10553
Ion Ratio Lower Upper
204 100
206 33.1 27.4 41.2
141 52.8 48.6 73.0

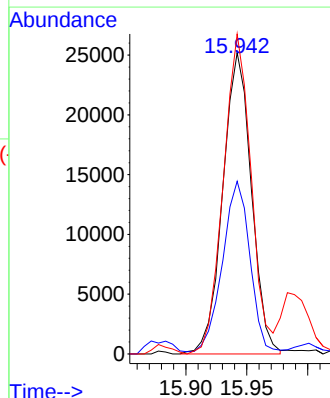
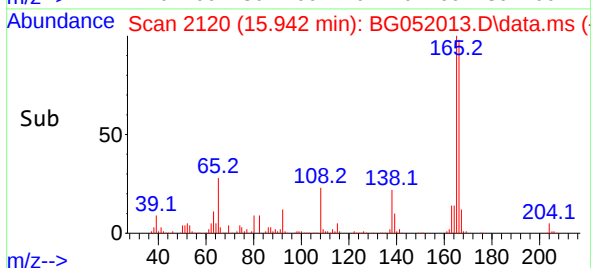
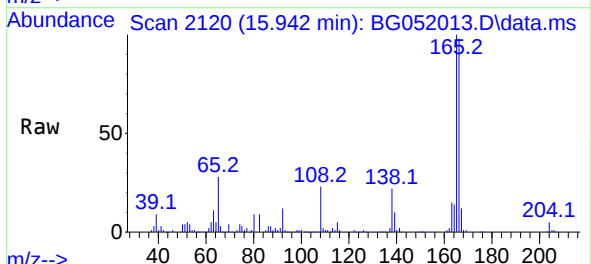
Manual Integrations
APPROVED

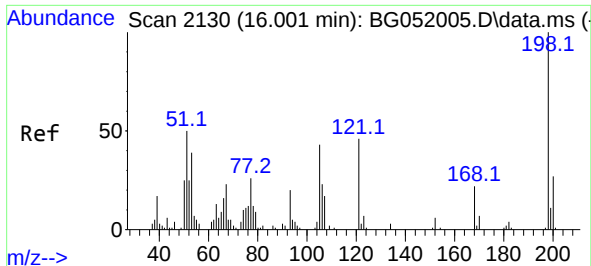
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#63
4-Nitroaniline
Concen: 32.720 ng/ul
RT: 15.942 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Tgt Ion:138 Resp: 41049
Ion Ratio Lower Upper
138 100
92 57.3 49.3 73.9
108 106.2 72.6 108.8





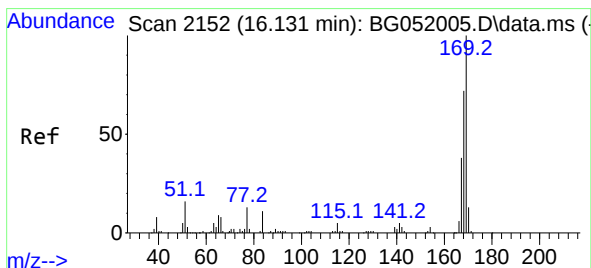
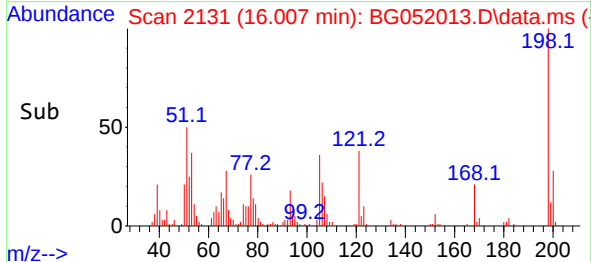
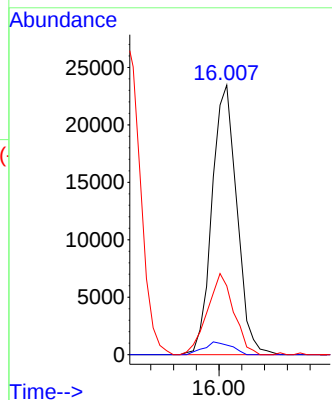
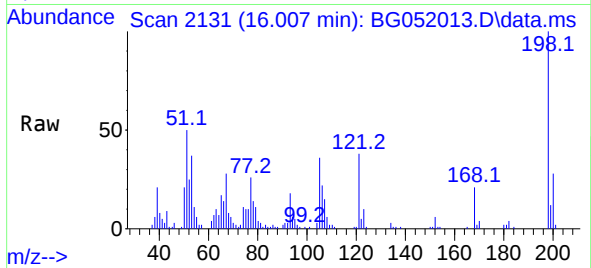
#66
4,6-Dinitro-2-methylphenol
Concen: 31.994 ng/ul
RT: 16.007 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :
BNA_G
ClientSampleId :
SLCS047

Tgt Ion:198 Resp: 35630
Ion Ratio Lower Upper
198 100
182 3.6 3.8 5.8
77 25.5 23.2 34.8

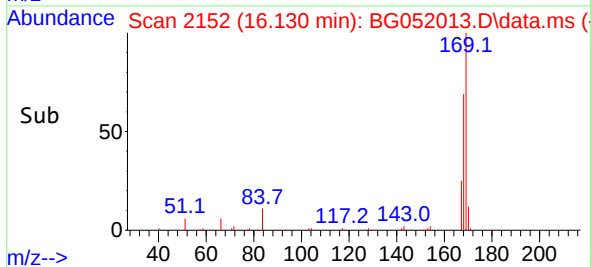
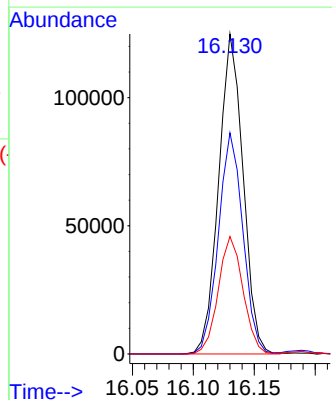
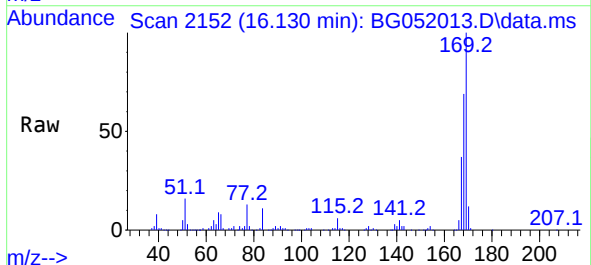
Manual Integrations
APPROVED

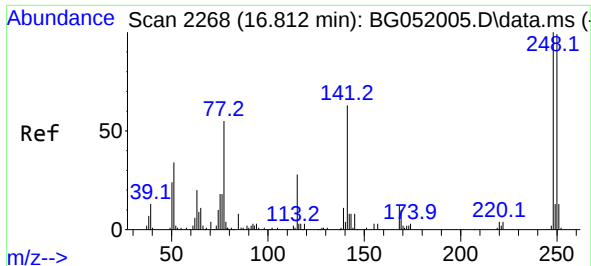
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#67
N-Nitrosodiphenylamine
Concen: 35.041 ng/ul
RT: 16.130 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Tgt Ion:169 Resp: 173859
Ion Ratio Lower Upper
169 100
168 69.1 58.5 87.7
167 36.7 31.3 46.9





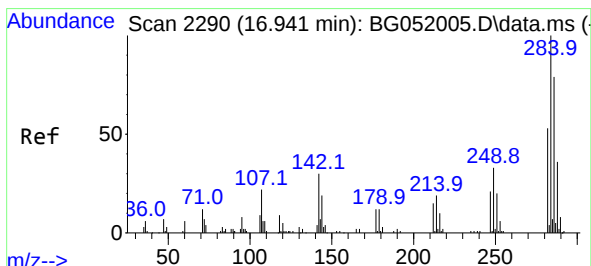
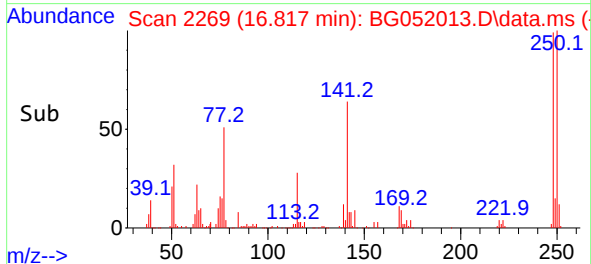
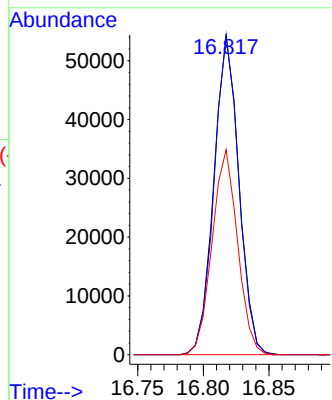
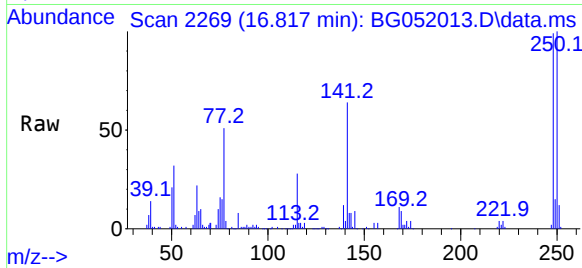
#68
4-Bromophenyl-phenylether
Concen: 33.311 ng/ul
RT: 16.817 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :
BNA_G
ClientSampleId :
SLCS047

Tgt Ion:248 Resp: 72000
Ion Ratio Lower Upper
248 100
250 100.7 75.5 113.3
141 64.5 67.6 101.4

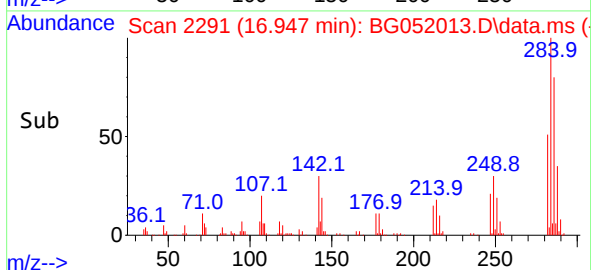
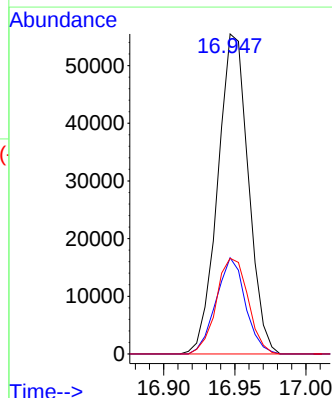
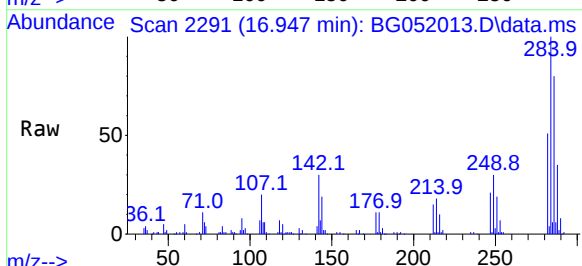
Manual Integrations
APPROVED

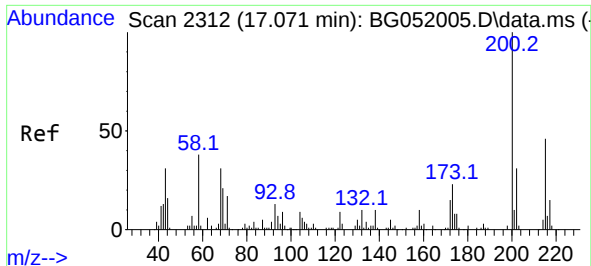
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#69
Hexachlorobenzene
Concen: 34.657 ng/ul
RT: 16.947 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

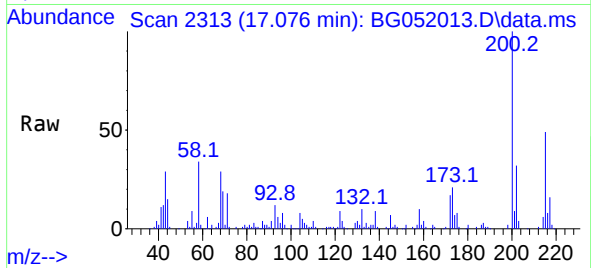
Tgt Ion:284 Resp: 83087
Ion Ratio Lower Upper
284 100
142 30.0 31.9 47.9#
249 29.9 25.8 38.6





#70
Atrazine
Concen: 32.679 ng/ul
RT: 17.076 min Scan# 213
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

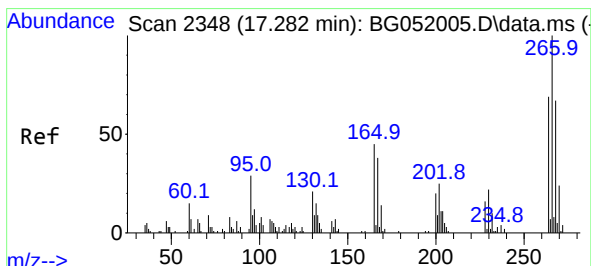
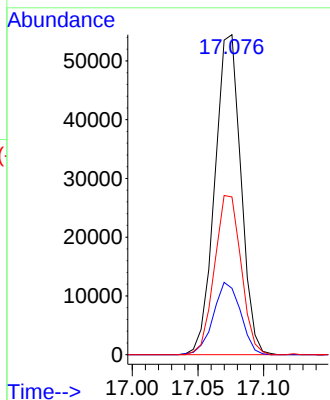
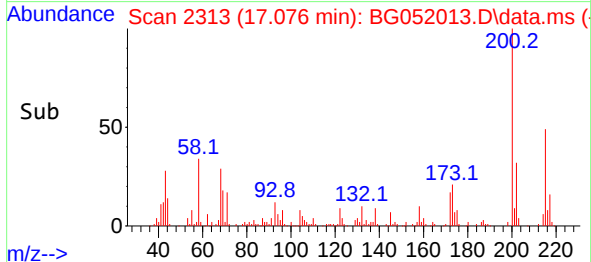
Instrument :
BNA_G
ClientSampleId :
SLCS047



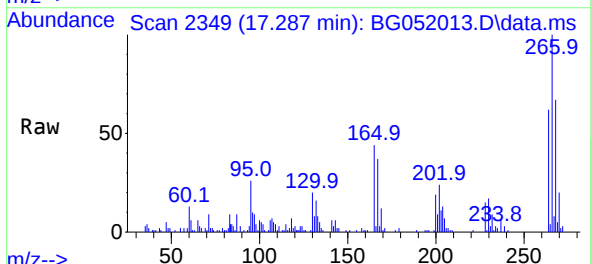
Tgt Ion:200 Resp: 7522
Ion Ratio Lower Upper
200 100
173 20.7 20.2 30.2
215 49.3 38.1 57.1

Manual Integrations
APPROVED

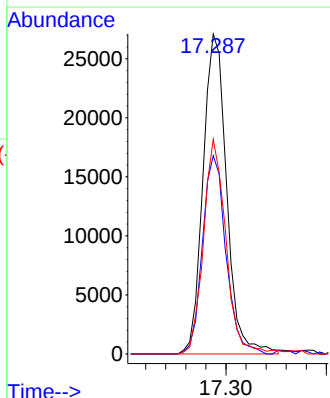
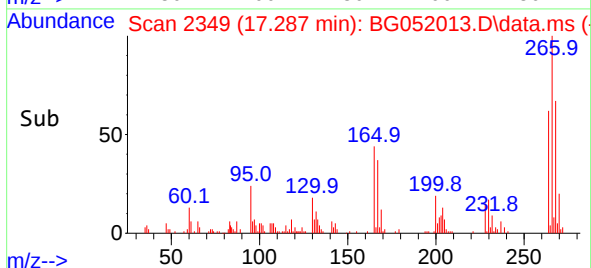
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

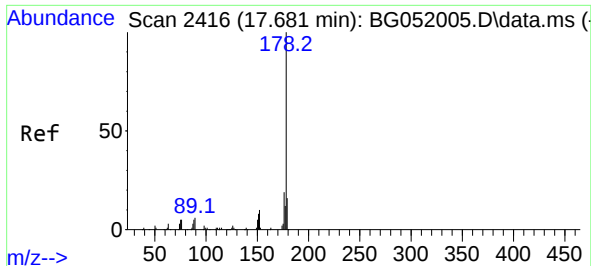


#71
Pentachlorophenol
Concen: 33.131 ng/ul
RT: 17.287 min Scan# 2349
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



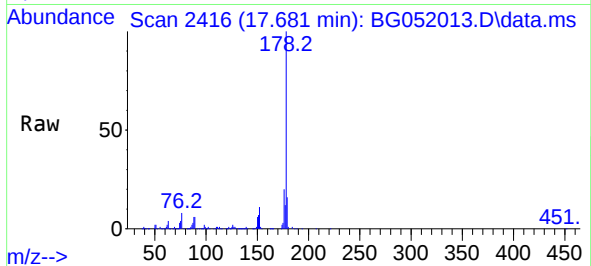
Tgt Ion:266 Resp: 44358
Ion Ratio Lower Upper
266 100
264 62.0 54.3 81.5
268 67.0 51.0 76.6





#72
Phenanthrene
Concen: 31.712 ng/ul
RT: 17.681 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

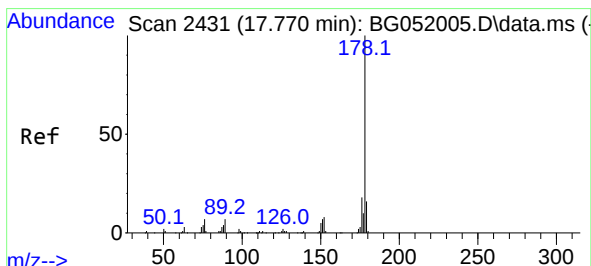
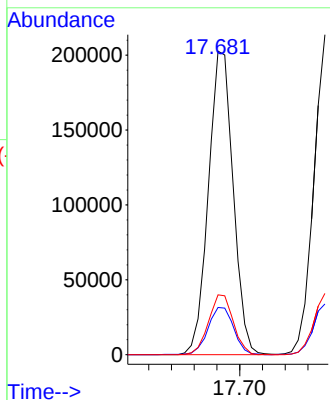
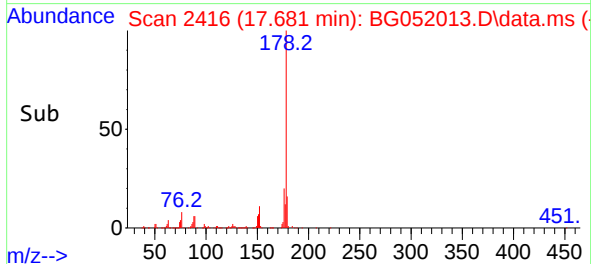
Instrument :
BNA_G
ClientSampleId :
SLCS047



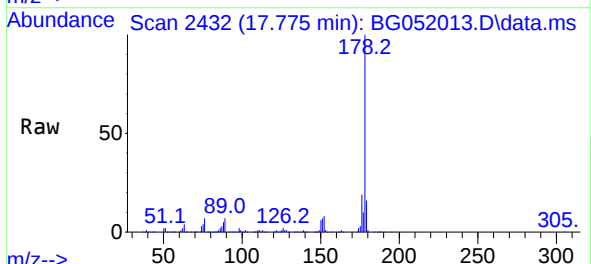
Tgt Ion:178 Resp: 306815
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.7 15.5 23.3

Manual Integrations
APPROVED

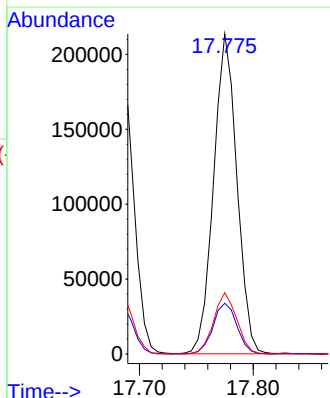
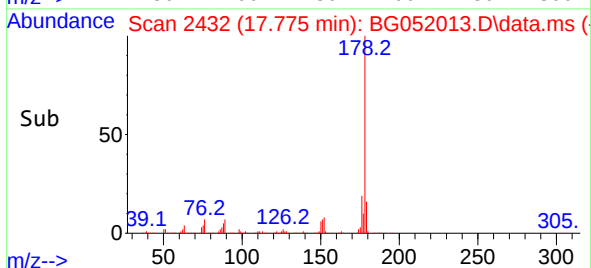
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

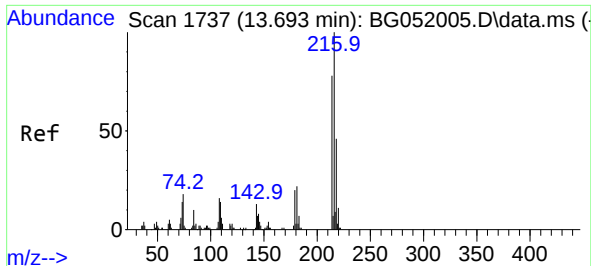


#74
Anthracene
Concen: 31.416 ng/ul
RT: 17.775 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



Tgt Ion:178 Resp: 304262
Ion Ratio Lower Upper
178 100
179 15.9 13.0 19.6
176 19.1 15.6 23.4





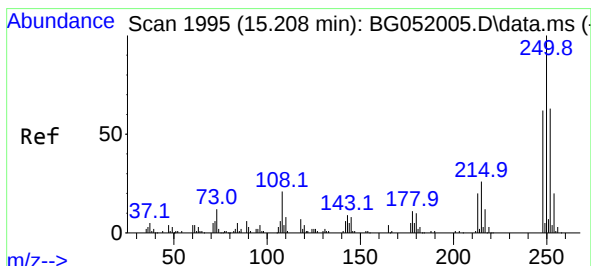
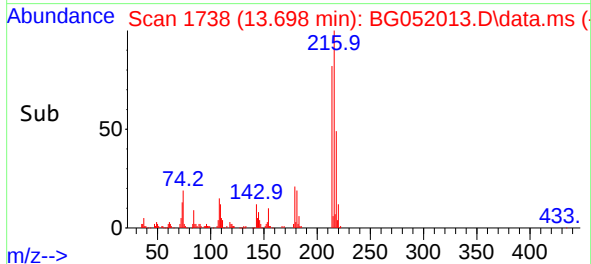
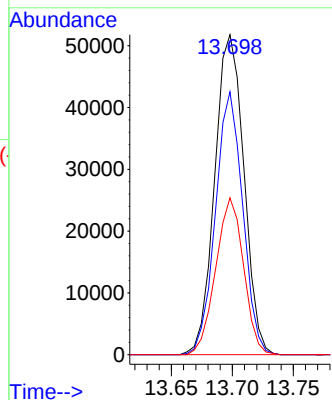
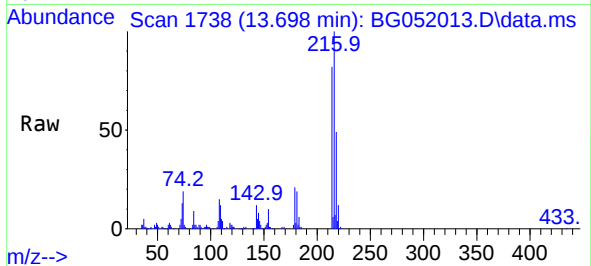
#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.095 ng/uL
RT: 13.698 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :
BNA_G
ClientSampleId :
SLCS047

Tgt Ion:216 Resp: 8623
Ion Ratio Lower Upper
216 100
214 82.2 61.3 91.9
218 49.0 37.0 55.6

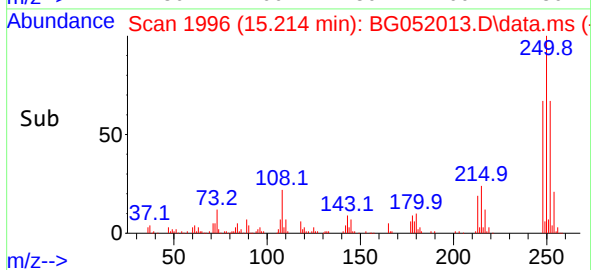
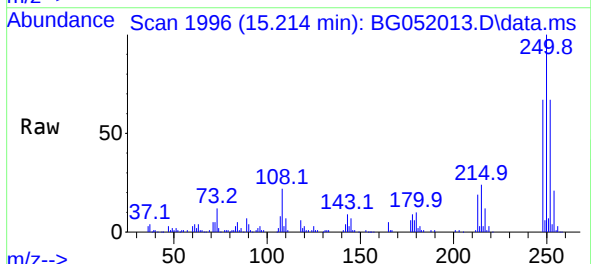
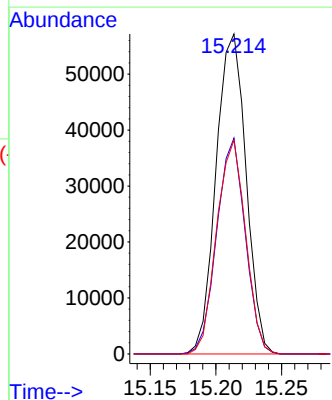
Manual Integrations
APPROVED

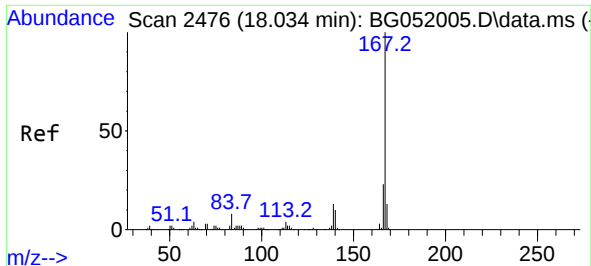
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#76
Pentachlorobenzene
Concen: 33.655 ng/uL
RT: 15.214 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

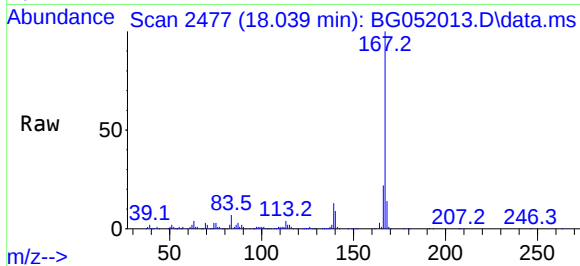
Tgt Ion:250 Resp: 90835
Ion Ratio Lower Upper
250 100
248 67.4 50.5 75.7
252 66.8 51.2 76.8





#77
Carbazole
Concen: 32.045 ng/ul
RT: 18.039 min Scan# 2476
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

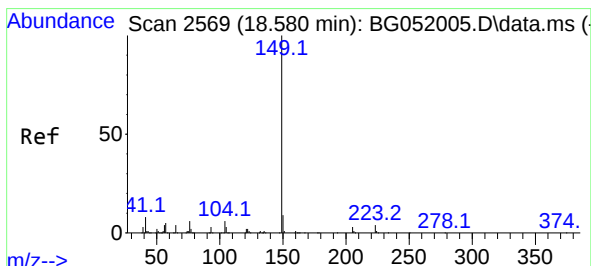
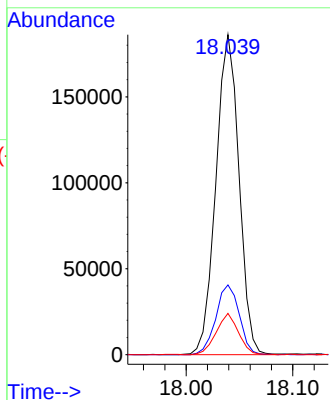
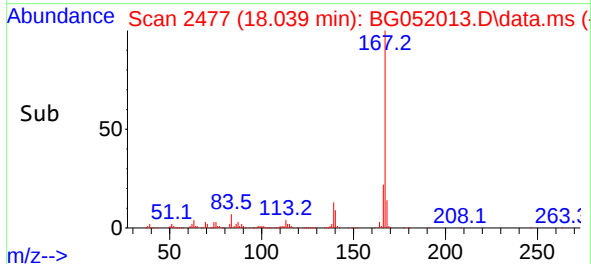
Instrument :
BNA_G
ClientSampleId :
SLCS047



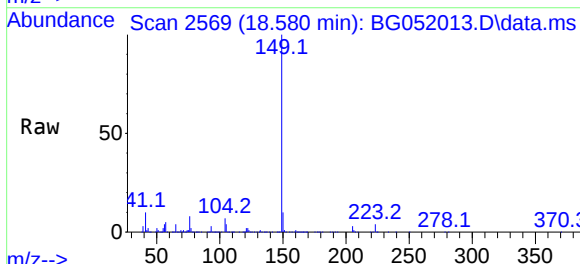
Tgt Ion:167 Resp: 279650
Ion Ratio Lower Upper
167 100
166 21.8 17.3 25.9
139 12.9 10.6 16.0

Manual Integrations
APPROVED

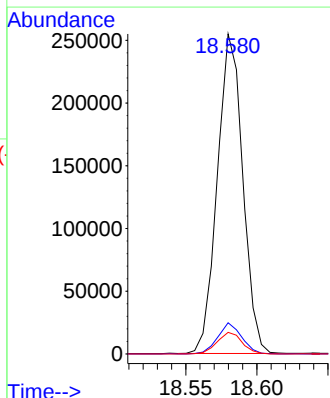
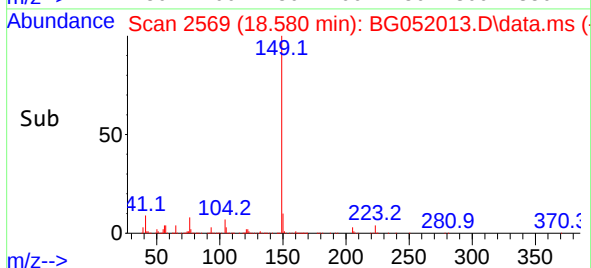
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

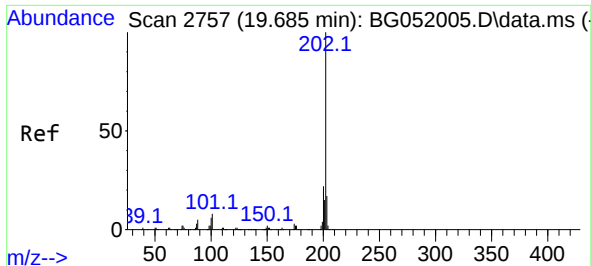


#78
Di-n-butylphthalate
Concen: 30.721 ng/ul
RT: 18.580 min Scan# 2569
Delta R.T. -0.000 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



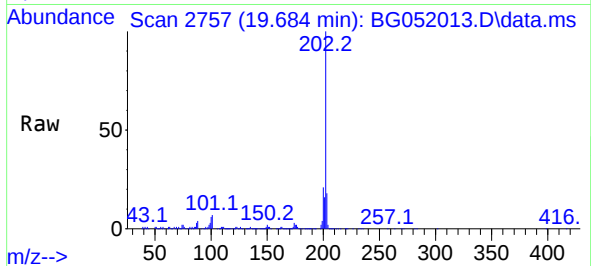
Tgt Ion:149 Resp: 316906
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 6.8 5.0 7.6





#80
Fluoranthene
Concen: 36.553 ng/u1
RT: 19.684 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

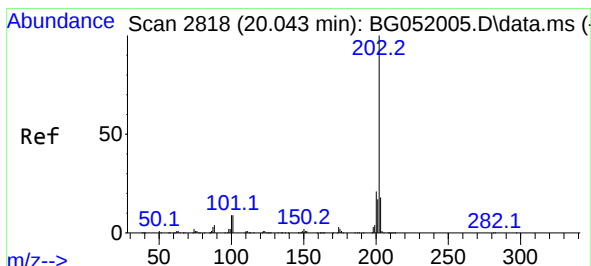
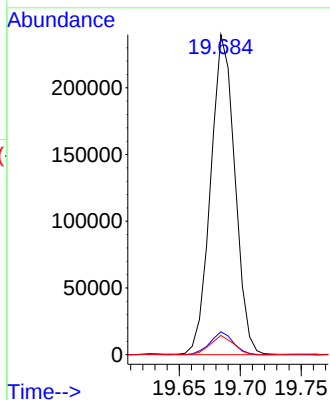
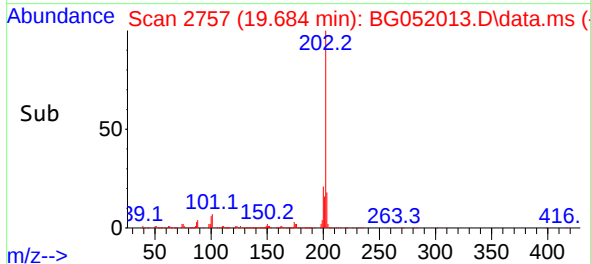
Instrument :
BNA_G
ClientSampleId :
SLCS047



Tgt Ion:202 Resp: 33183
Ion Ratio Lower Upper
202 100
101 7.1 9.3 13.9
100 6.0 7.0 10.6

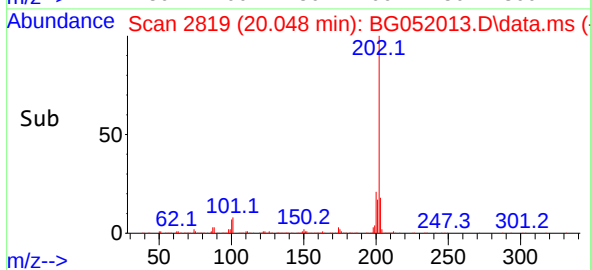
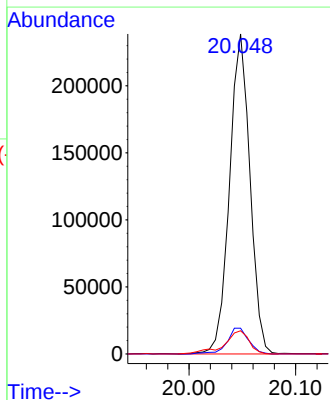
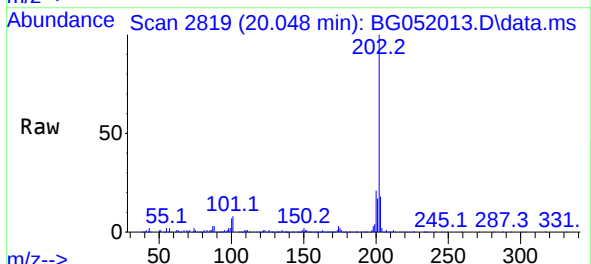
Manual Integrations
APPROVED

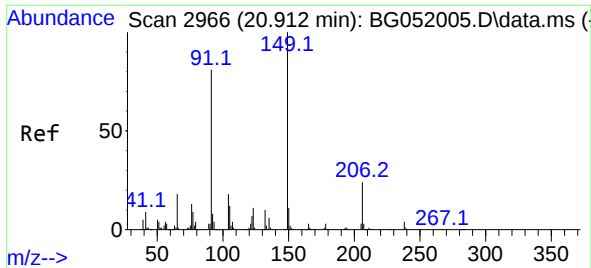
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#82
Pyrene
Concen: 35.655 ng/u1
RT: 20.048 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Tgt Ion:202 Resp: 318676
Ion Ratio Lower Upper
202 100
101 8.0 10.7 16.1#
100 7.3 9.0 13.6#





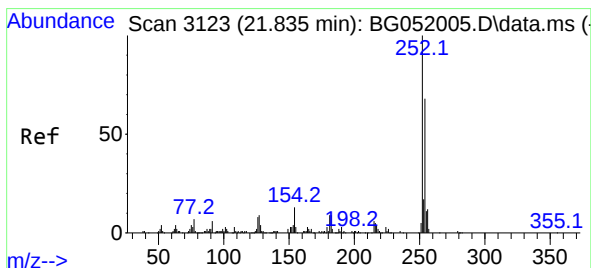
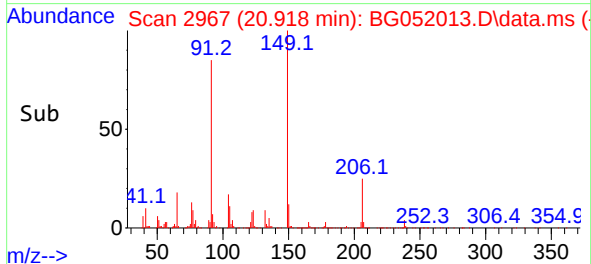
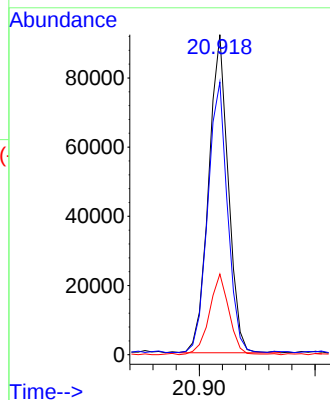
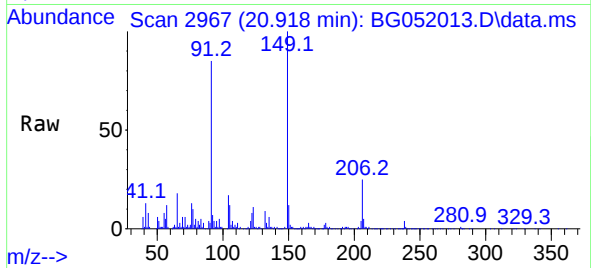
#83
Butylbenzylphthalate
Concen: 34.826 ng/ul m
RT: 20.918 min Scan# 2966
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :
BNA_G
ClientSampleId :
SLCS047

Tgt Ion:149 Resp: 10832
Ion Ratio Lower Upper
149 100
91 85.2 65.2 97.8
206 25.2 16.2 24.2

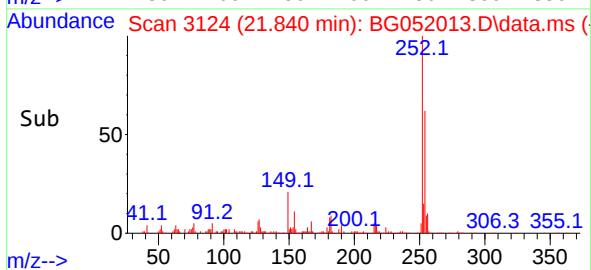
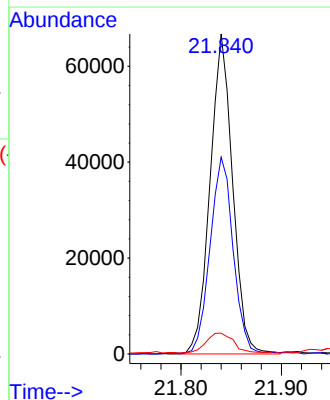
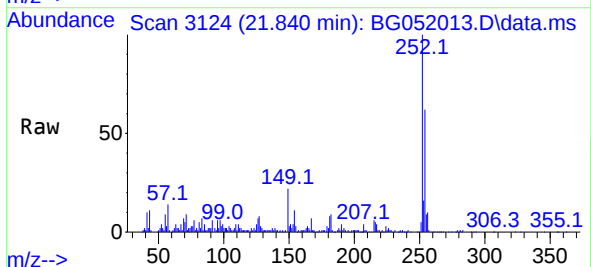
Manual Integrations
APPROVED

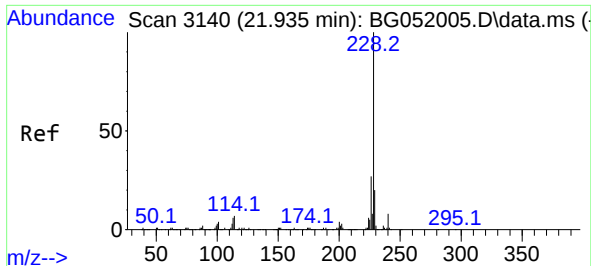
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#84
3,3'-Dichlorobenzidine
Concen: 32.993 ng/ul
RT: 21.840 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

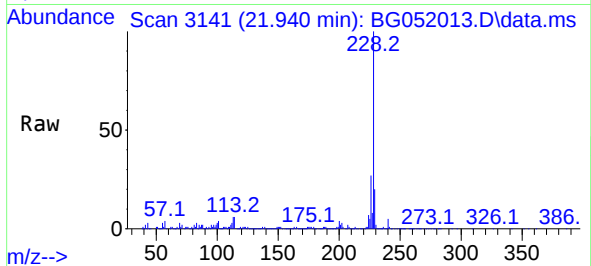
Tgt Ion:252 Resp: 103956
Ion Ratio Lower Upper
252 100
254 61.5 50.8 76.2
126 6.5 9.0 13.4





#85
Benzo(a)anthracene
Concen: 34.162 ng/ul
RT: 21.940 min Scan# 3140
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

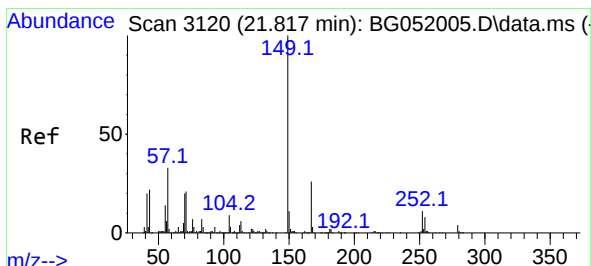
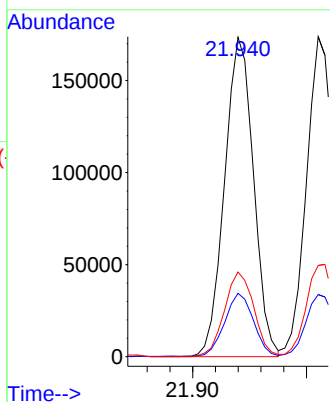
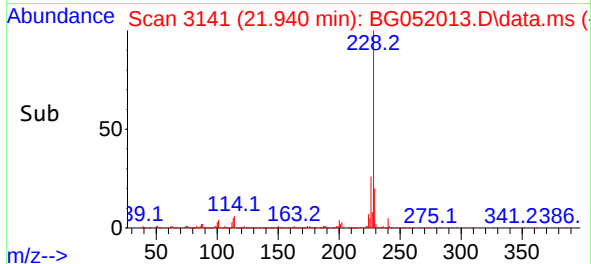
Instrument :
BNA_G
ClientSampleId :
SLCS047



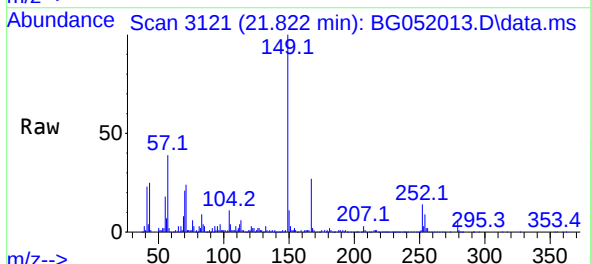
Tgt Ion:228 Resp: 306658
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 26.5 22.3 33.5

Manual Integrations
APPROVED

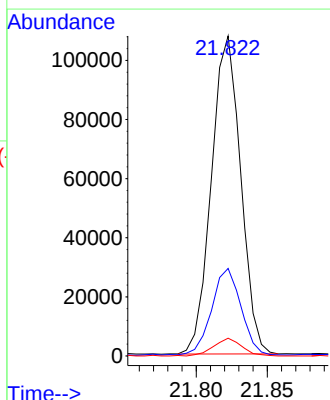
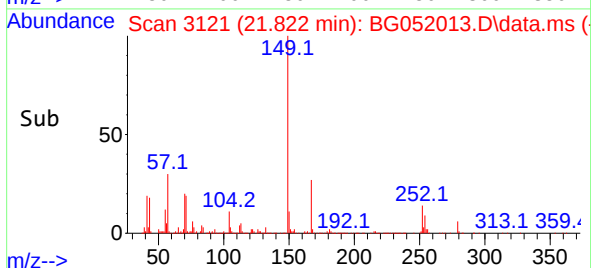
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

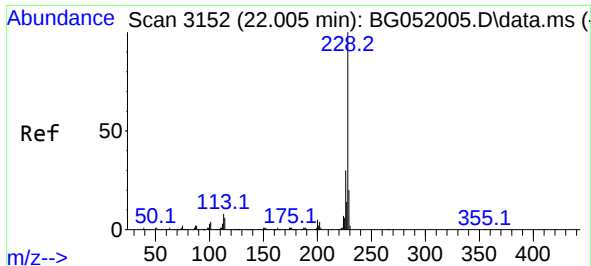


#86
Bis(2-ethylhexyl)phthalate
Concen: 33.866 ng/ul
RT: 21.822 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



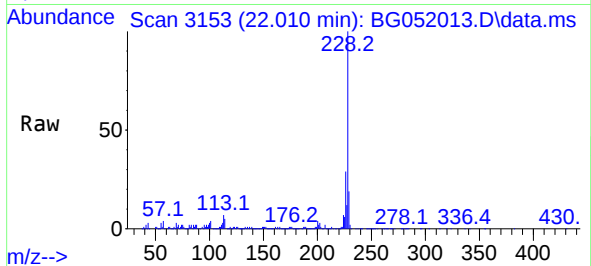
Tgt Ion:149 Resp: 154057
Ion Ratio Lower Upper
149 100
167 27.3 21.1 31.7
279 5.6 2.7 4.1#





#87
Chrysene
Concen: 34.082 ng/u1
RT: 22.010 min Scan# 3152
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

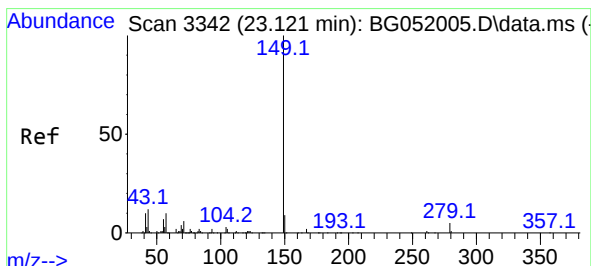
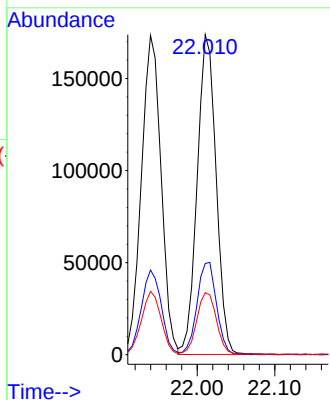
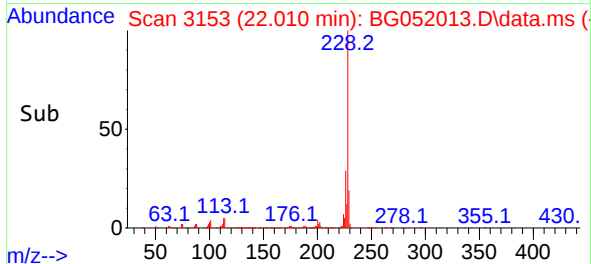
Instrument :
BNA_G
ClientSampleId :
SLCS047



Tgt Ion:228 Resp: 294594
Ion Ratio Lower Upper
228 100
226 28.5 24.8 37.2
229 19.4 15.8 23.6

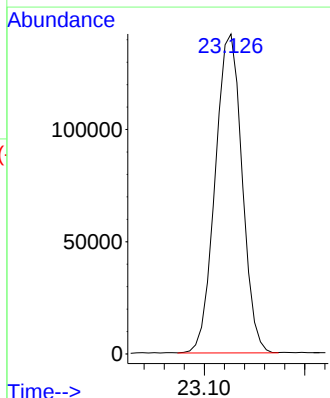
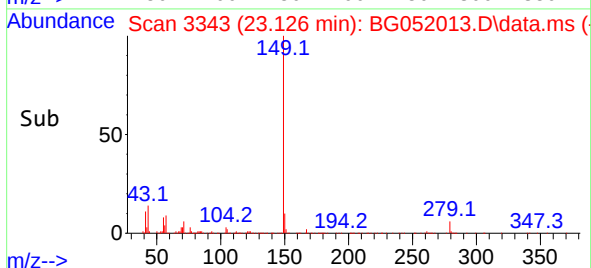
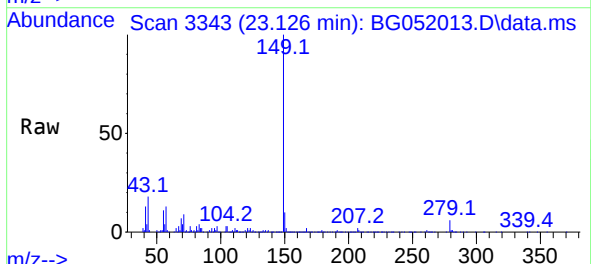
Manual Integrations
APPROVED

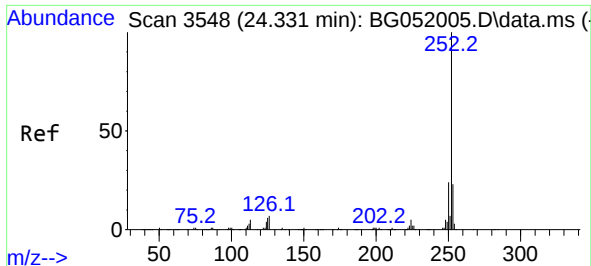
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#89
Di-n-octyl phthalate
Concen: 32.138 ng/u1
RT: 23.126 min Scan# 3343
Delta R.T. 0.006 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Tgt Ion:149 Resp: 264538





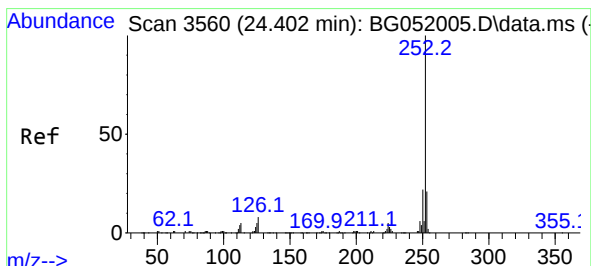
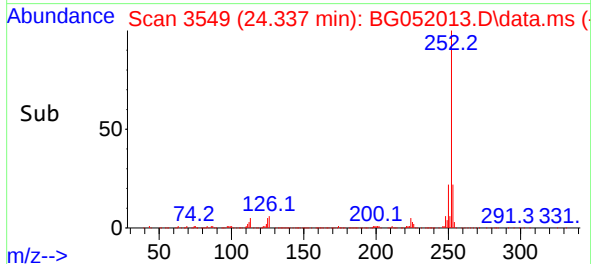
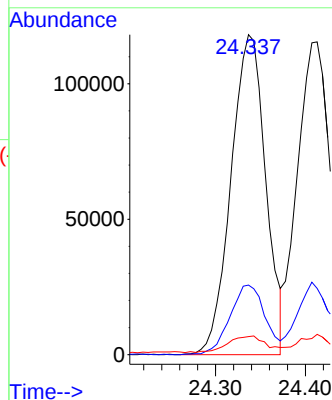
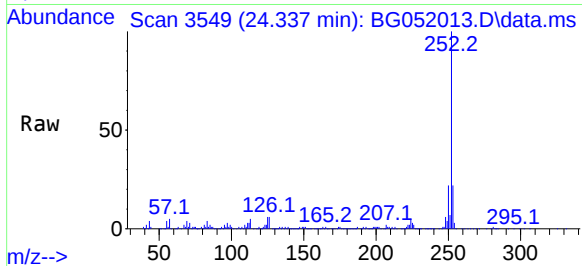
#90
Benzo(b)fluoranthene
Concen: 32.062 ng/u1
RT: 24.337 min Scan# 31661
Delta R.T. 0.011 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

Instrument :
BNA_G
ClientSampleId :
SLCS047

Tgt Ion:252 Resp: 31661
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 5.6 8.5 12.7

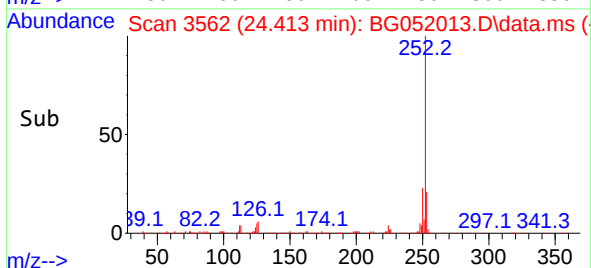
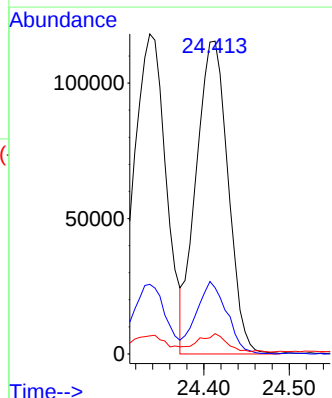
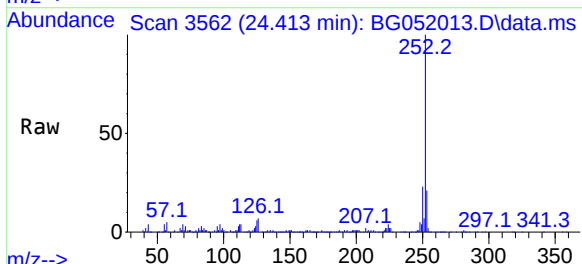
Manual Integrations
APPROVED

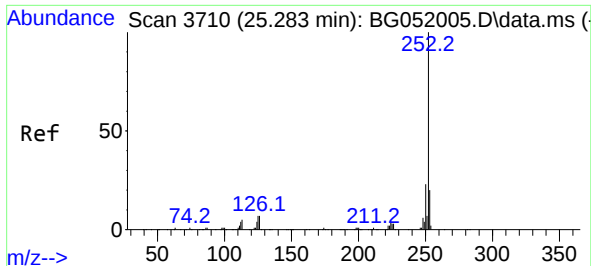
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#91
Benzo(k)fluoranthene
Concen: 32.892 ng/u1
RT: 24.413 min Scan# 3562
Delta R.T. 0.017 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

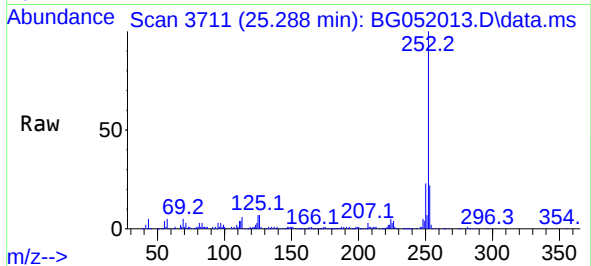
Tgt Ion:252 Resp: 300323
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 6.5 7.8 11.6





#93
Benzo(a)pyrene
Concen: 32.768 ng/u1
RT: 25.288 min Scan# 31
Delta R.T. 0.017 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

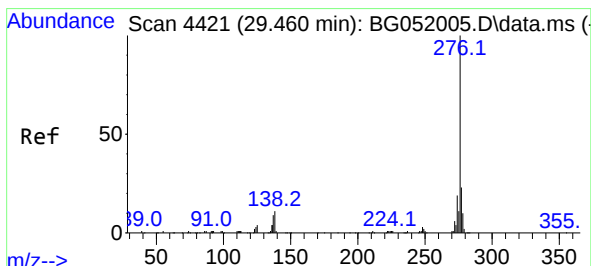
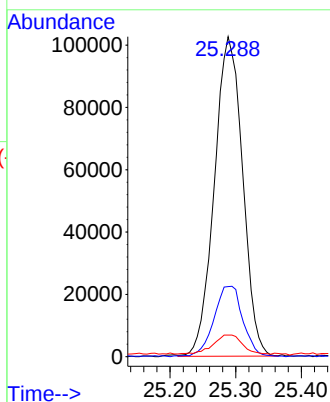
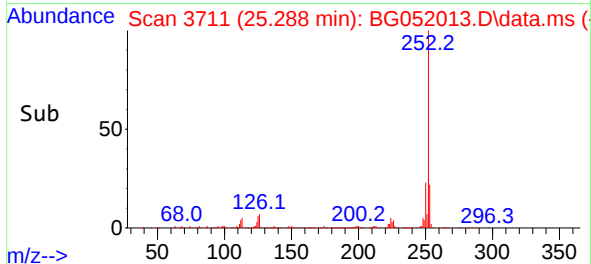
Instrument :
BNA_G
ClientSampleId :
SLCS047



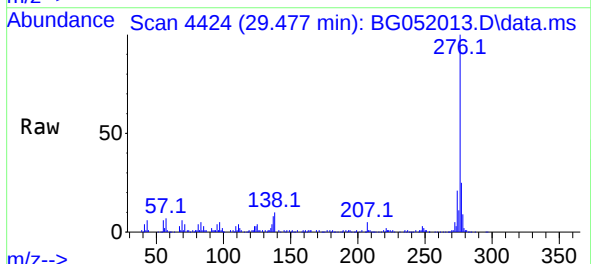
Tgt Ion:252 Resp: 306240
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 6.8 9.1 13.7

Manual Integrations
APPROVED

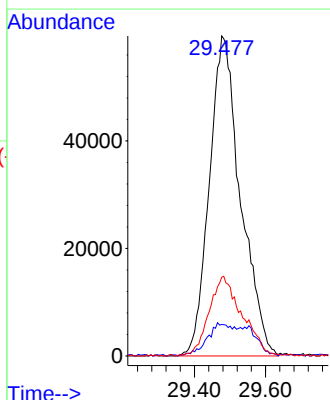
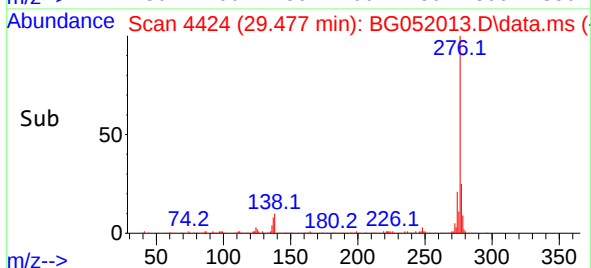
Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022

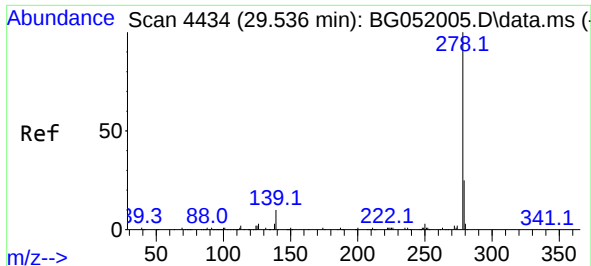


#94
Indeno(1,2,3-cd)pyrene
Concen: 33.935 ng/u1
RT: 29.477 min Scan# 4424
Delta R.T. 0.029 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



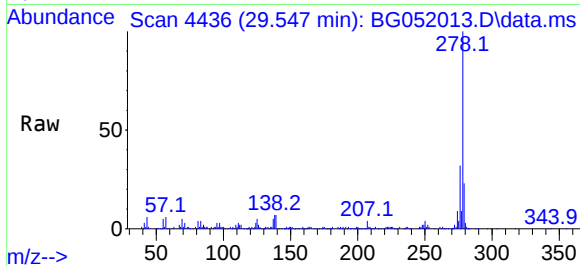
Tgt Ion:276 Resp: 363041
Ion Ratio Lower Upper
276 100
138 9.8 15.5 23.3#
277 24.6 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 34.663 ng/ul
RT: 29.547 min Scan# 4434
Delta R.T. 0.035 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27

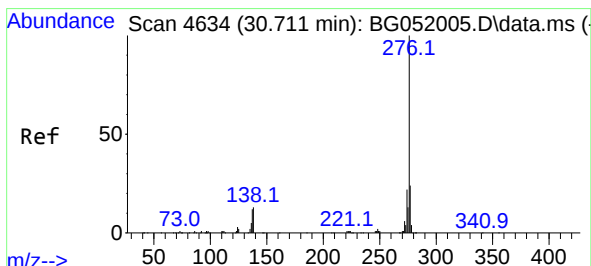
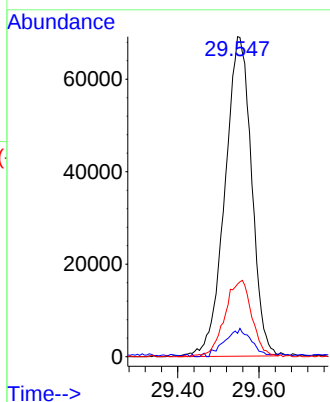
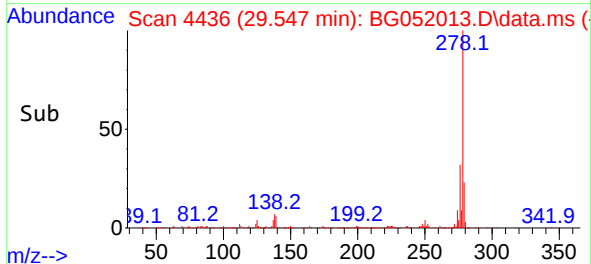
Instrument :
BNA_G
ClientSampleId :
SLCS047



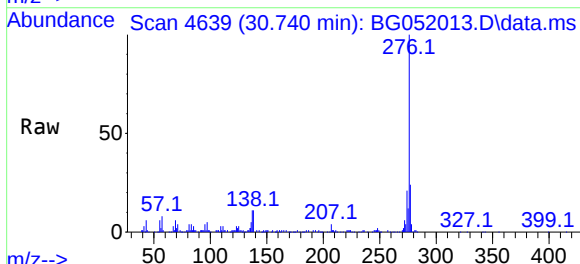
Tgt Ion:278 Resp: 31365
Ion Ratio Lower Upper
278 100
139 7.3 12.2 18.4
279 22.7 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



#96
Benzo(g,h,i)perylene
Concen: 34.038 ng/ul
RT: 30.740 min Scan# 4639
Delta R.T. 0.041 min
Lab File: BG052013.D
Acq: 16 Jan 2022 2:27



Tgt Ion:276 Resp: 306171
Ion Ratio Lower Upper
276 100
138 10.9 16.6 24.8
277 24.1 17.6 26.4

