

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051700.D
 Acq On : 21 Dec 2021 3:29
 Operator : CG/JU
 Sample : PB141559BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS559

Quant Time: Dec 21 04:34:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
 Supervised By :mohammad ahmed 12/28/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	35001	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.107	136	151210	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.908	164	107444	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.657	188	254292	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.975	240	231773	20.000	ng/u1	#-0.01
88) Perylene-d12	25.476	264	236787	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.594	96	5609	6.655	ng/uL	-0.01
4) Pyridine-d5	4.023	84	74773	29.364	ng/u1	-0.02
7) Phenol-d5	7.406	99	112141	35.884	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	63674	34.274	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.794	132	74729	34.382	ng/u1	-0.02
15) 4-Methylphenol-d8	8.969	113	85491	35.390	ng/u1	-0.01
21) Nitrobenzene-d5	9.439	128	38331	34.576	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.167	143	43814	36.153	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.714	165	89255	33.962	ng/u1	-0.02
31) 4-Chloroaniline-d4	11.231	131	82440	23.825	ng/u1	-0.01
46) Dimethylphthalate-d6	14.297	166	281295	32.710	ng/u1	-0.02
49) Acenaphthylene-d8	14.603	160	350792	32.844	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.073	143	45619	32.620	ng/u1	0.00
60) Fluorene-d10	15.895	176	250806	32.552	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.001	200	44317	33.450	ng/u1	-0.01
73) Anthracene-d10	17.757	188	394695	32.537	ng/u1	0.00
81) Pyrene-d10	20.030	212	474412	34.010	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.235	264	439473	35.274	ng/u1	-0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.635	88	10966	12.467	ng/uL#	79
5) Pyridine	4.040	79	85059	33.296	ng/u1	96
6) Benzaldehyde	7.389	77	72544	37.206	ng/u1	94
8) Phenol	7.430	94	110409	35.530	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.671	93	76268	32.171	ng/u1	98
12) 2-Chlorophenol	7.829	128	75769	33.984	ng/u1	98
13) 2-Methylphenol	8.705	108	79520	33.916	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.799	45	106495	33.117	ng/u1#	94
16) Acetophenone	9.092	105	123145	32.453	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.081	70	73771	32.401	ng/u1	98
18) 4-Methylphenol	9.034	108	86000	34.802	ng/u1	93
19) Hexachloroethane	9.380	117	31353	32.229	ng/u1#	74
22) Nitrobenzene	9.486	77	110167	34.165	ng/u1#	98
23) Isophorone	10.015	82	200272	30.937	ng/u1	97
25) 2-Nitrophenol	10.209	139	46050	35.548	ng/u1	96
26) 2,4-Dimethylphenol	10.250	107	95092	30.467	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.490	93	104543	30.413	ng/u1	95
29) 2,4-Dichlorophenol	10.743	162	81620	32.641	ng/u1	95
30) Naphthalene	11.160	128	249152	30.584	ng/u1	97
32) 4-Chloroaniline	11.254	127	103118	29.184	ng/u1	96
33) Hexachlorobutadiene	11.448	225	61517	28.977	ng/u1	98
34) Caprolactam	12.000	113	29384m	38.813	ng/u1	
35) 4-Chloro-3-methylphenol	12.359	107	91240	32.565	ng/u1	97
36) 2-Methylnaphthalene	12.752	142	183442	31.563	ng/u1	100

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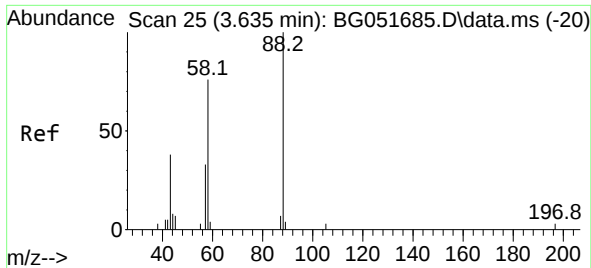
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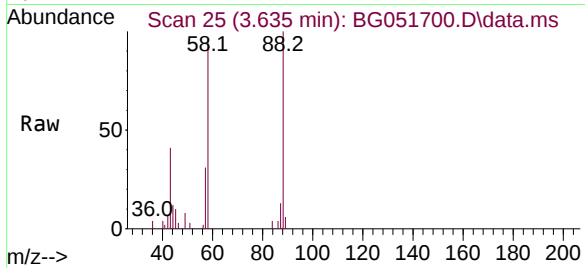
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.969	142	190408	31.553	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.116	216	117267	31.378	ng/ul	97
40) Hexachlorocyclopentadiene	13.099	237	56869	20.957	ng/ul	99
41) 2,4,6-Trichlorophenol	13.345	196	75284	33.276	ng/ul	96
42) 2,4,5-Trichlorophenol	13.416	196	82046	34.603	ng/ul	99
43) 1,1'-Biphenyl	13.745	154	257300	31.263	ng/ul#	95
44) 2-Chloronaphthalene	13.792	162	201874	31.727	ng/ul	99
45) 2-Nitroaniline	13.980	65	74282	38.215	ng/ul	96
47) Dimethylphthalate	14.344	163	263103	31.513	ng/ul	100
48) 2,6-Dinitrotoluene	14.467	165	57963	36.316	ng/ul	91
50) Acenaphthylene	14.632	152	331759	31.748	ng/ul	98
51) 3-Nitroaniline	14.791	138	56117	36.770	ng/ul#	96
52) Acenaphthene	14.973	153	216989	31.432	ng/ul	93
53) 2,4-Dinitrophenol	14.996	184	22439	24.321	ng/ul#	72
55) 4-Nitrophenol	15.090	109	44490	29.651	ng/ul	97
56) Dibenzofuran	15.302	168	316255	31.107	ng/ul	100
57) 2,4-Dinitrotoluene	15.249	165	82864	36.631	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.525	232	72691	32.258	ng/ul#	90
59) Diethylphthalate	15.707	149	274092	31.514	ng/ul	98
61) Fluorene	15.954	166	258800	30.894	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.936	204	145324	31.146	ng/ul	95
63) 4-Nitroaniline	15.954	138	55492	35.453	ng/ul	90
66) 4,6-Dinitro-2-methylph...	16.018	198	39411	30.290	ng/ul	96
67) N-Nitrosodiphenylamine	16.148	169	229125	33.499	ng/ul	96
68) 4-Bromophenyl-phenylether	16.835	248	99000	38.228	ng/ul#	85
69) Hexachlorobenzene	16.964	284	110374	33.916	ng/ul#	88
70) Atrazine	17.087	200	91668	29.868	ng/ul	96
71) Pentachlorophenol	17.299	266	54151	27.158	ng/ul	95
72) Phenanthrene	17.698	178	427069	32.652	ng/ul	98
74) Anthracene	17.792	178	412082	31.187	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.716	216	125587	32.102	ng/ul	96
76) Pentachlorobenzene	15.225	250	124684	33.340	ng/ul	98
77) Carbazole	18.051	167	380994	32.200	ng/ul	98
78) Di-n-butylphthalate	18.597	149	451156	31.684	ng/ul	100
80) Fluoranthene	19.696	202	534250	33.366	ng/ul#	92
82) Pyrene	20.060	202	512250	32.328	ng/ul#	90
83) Butylbenzylphthalate	20.929	149	191692	36.073	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.857	252	186828	34.203	ng/ul#	96
85) Benzo(a)anthracene	21.957	228	511898	33.947	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.840	149	267851	35.984	ng/ul#	99
87) Chrysene	22.028	228	478828	32.869	ng/ul	98
89) Di-n-octyl phthalate	23.150	149	451991	35.440	ng/ul	100
90) Benzo(b)fluoranthene	24.354	252	534077	33.674	ng/ul#	96
91) Benzo(k)fluoranthene	24.436	252	491108	33.065	ng/ul#	96
93) Benzo(a)pyrene	25.312	252	498380	33.295	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.506	276	552691	33.821	ng/ul#	92
95) Dibenzo(a,h)anthracene	29.582	278	461465	33.062	ng/ul#	92
96) Benzo(g,h,i)perylene	30.775	276	457439m	33.032	ng/ul	

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



#2
1,4-Dioxane
Concen: 12.467 ng/uL
RT: 3.635 min Scan# 21
Delta R.T. -0.017 min
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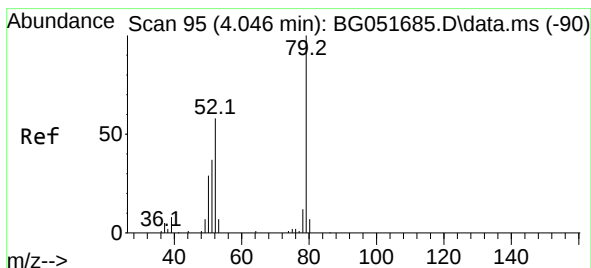
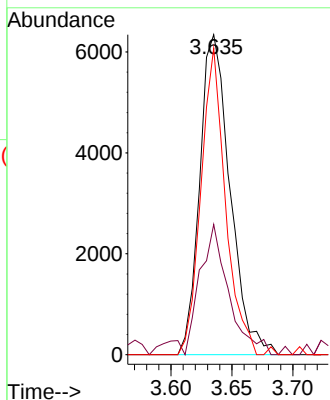
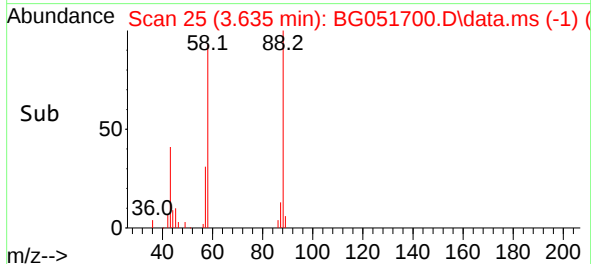
Instrument :
BNA_G
ClientSampleId :
SLCS559



Tgt Ion: 88 Resp: 10960
Ion Ratio Lower Upper
88 100
43 40.7 23.0 34.4
58 95.8 62.4 93.6

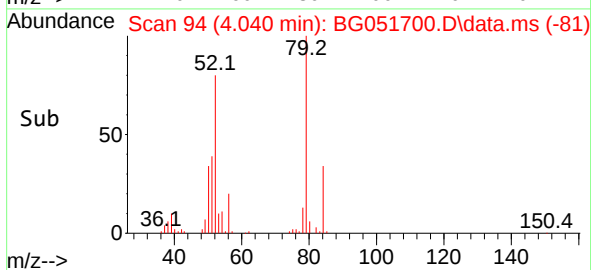
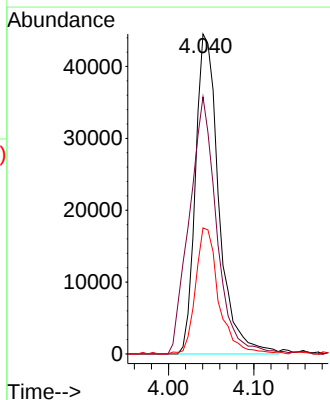
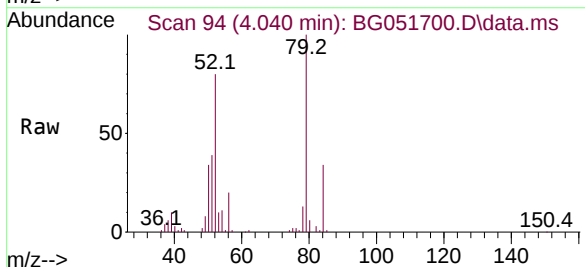
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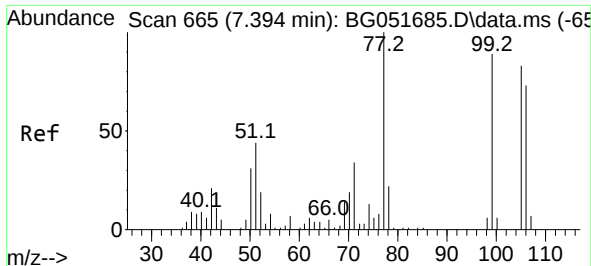
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#5
Pyridine
Concen: 33.296 ng/uL
RT: 4.040 min Scan# 94
Delta R.T. -0.023 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Tgt Ion: 79 Resp: 85059
Ion Ratio Lower Upper
79 100
52 80.4 60.8 91.2
51 39.4 30.5 45.7





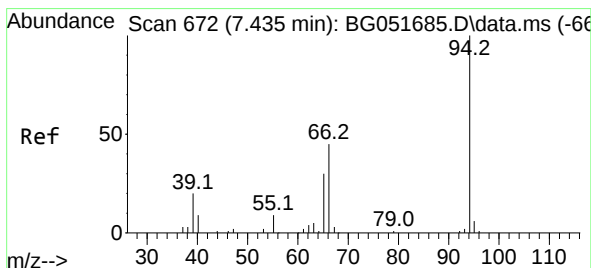
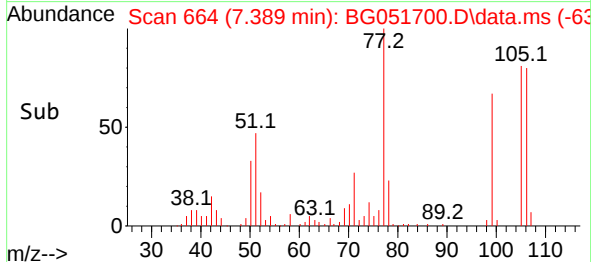
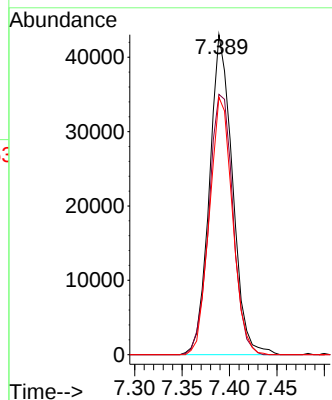
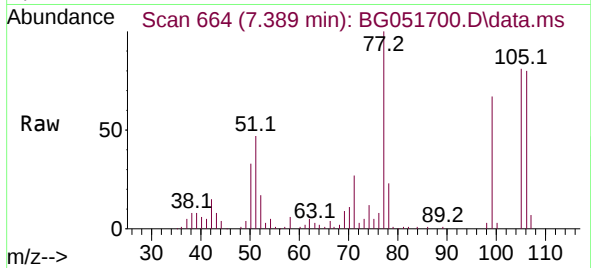
#6
Benzaldehyde
Concen: 37.206 ng/ul
RT: 7.389 min Scan# 60
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS559

Tgt Ion: 77 Resp: 72544
Ion Ratio Lower Upper
77 100
105 81.4 70.4 105.6
106 80.5 61.2 91.8

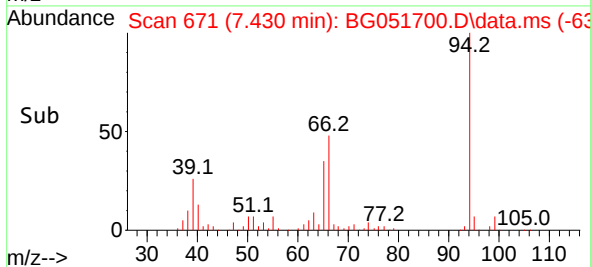
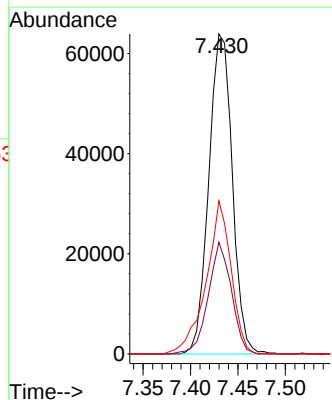
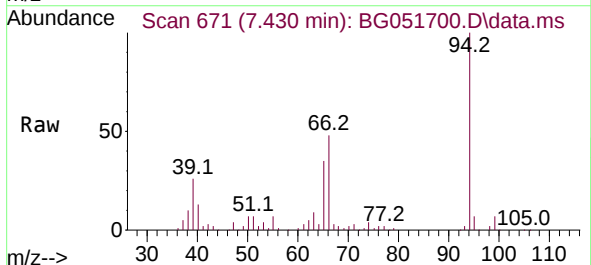
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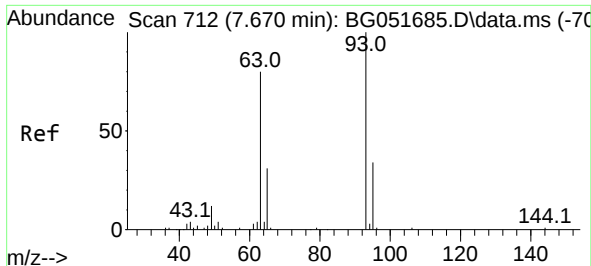
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#8
Phenol
Concen: 35.530 ng/ul
RT: 7.430 min Scan# 671
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Tgt Ion: 94 Resp: 110409
Ion Ratio Lower Upper
94 100
65 34.9 25.1 37.7
66 47.9 31.6 47.4#





#10

Bis(2-Chloroethyl)ether

Concen: 32.171 ng/ul

RT: 7.671 min Scan# 712

Delta R.T. -0.017 min

Lab File: BG051700.D

Acq: 21 Dec 2021 3:29

Instrument :

BNA_G

ClientSampleId :

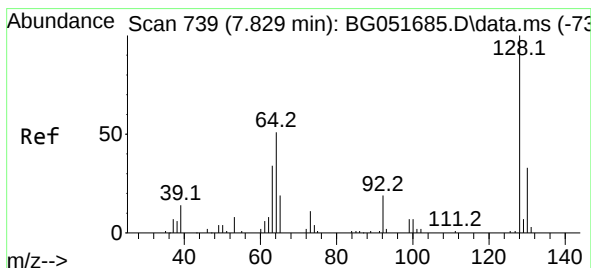
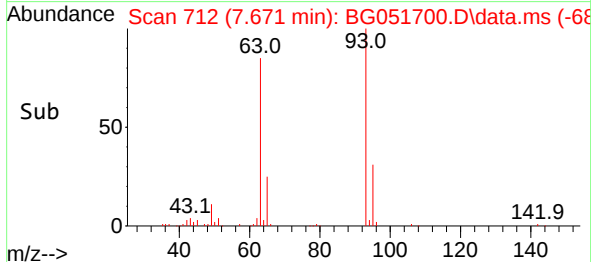
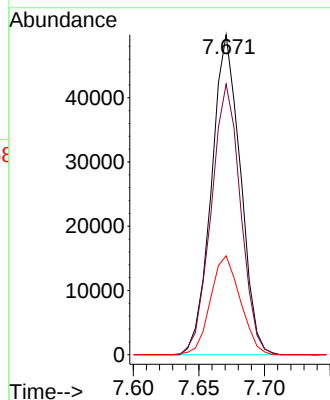
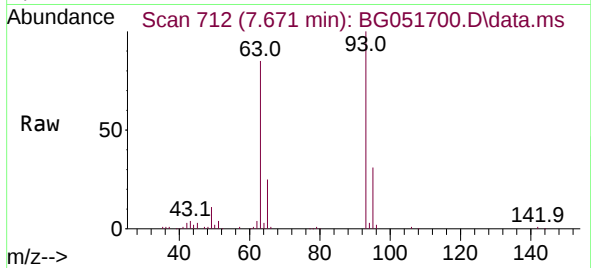
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Tgt Ion: 93	Resp: 7626
Ion Ratio	Lower Upper
93 100	
63 84.6	68.6 103.0
95 30.9	26.1 39.1

Manual Integrations

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#12

2-Chlorophenol

Concen: 33.984 ng/ul

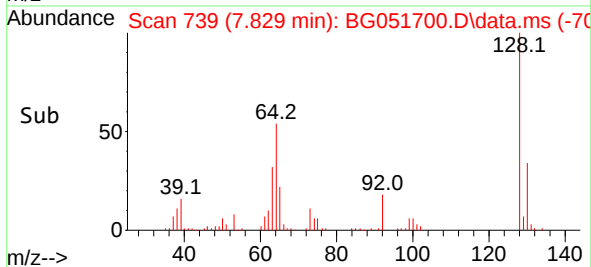
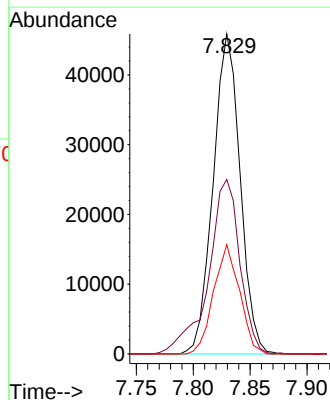
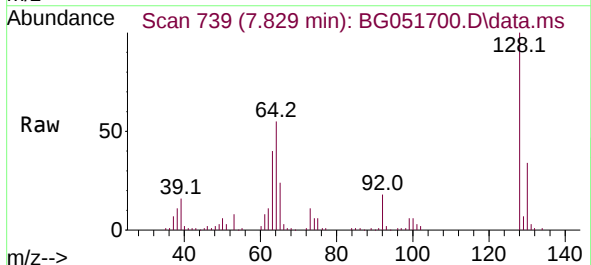
RT: 7.829 min Scan# 739

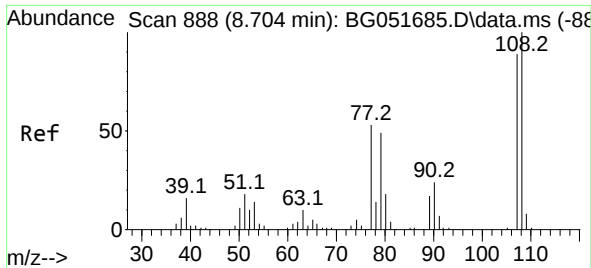
Delta R.T. -0.017 min

Lab File: BG051700.D

Acq: 21 Dec 2021 3:29

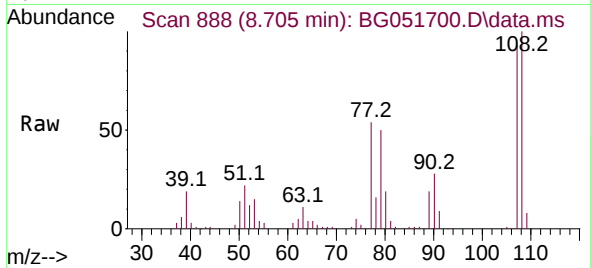
Tgt Ion:128	Resp: 75769
Ion Ratio	Lower Upper
128 100	
64 54.5	45.3 67.9
130 34.2	27.1 40.7





#13
2-Methylphenol
Concen: 33.916 ng/ul
RT: 8.705 min Scan# 888
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

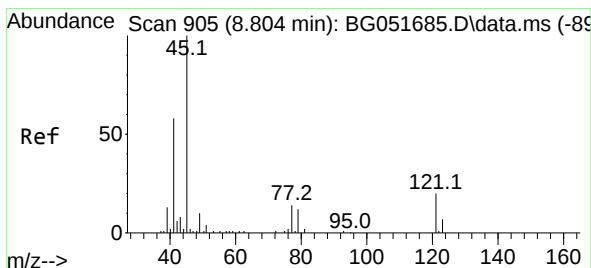
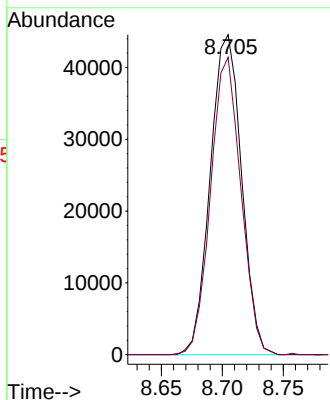
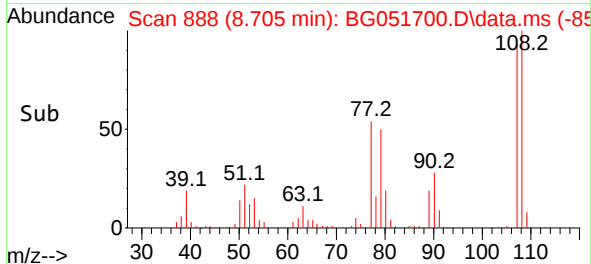
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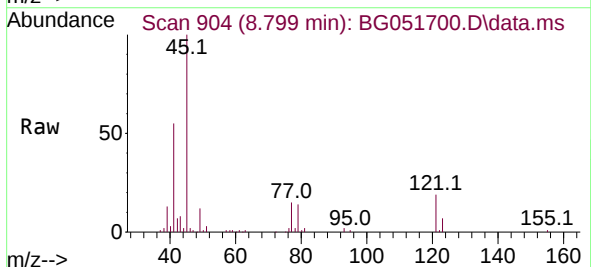
Tgt Ion:108 Resp: 79520
Ion Ratio Lower Upper
108 100
107 92.9 71.8 107.6

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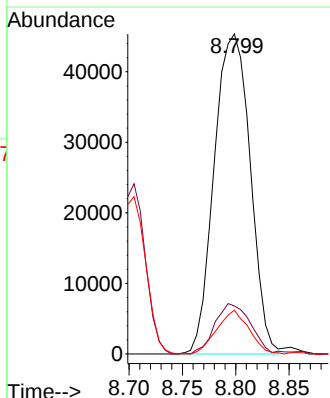
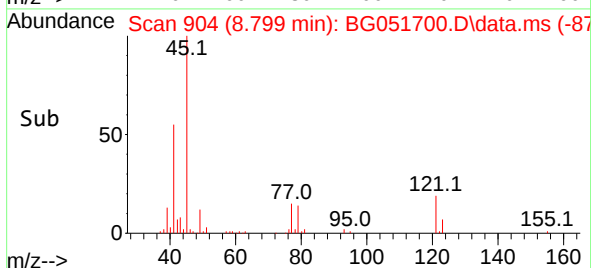
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

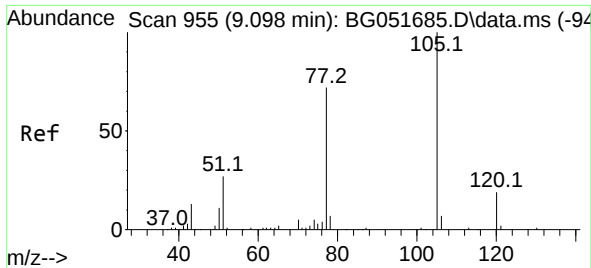


#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.117 ng/ul
RT: 8.799 min Scan# 904
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



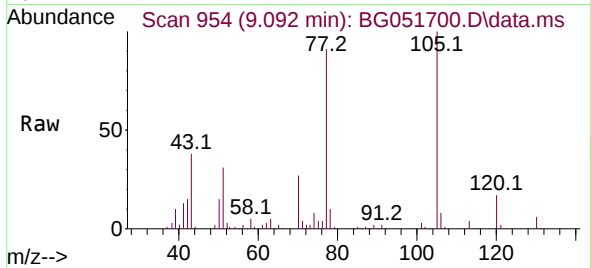
Tgt Ion: 45 Resp: 106495
Ion Ratio Lower Upper
45 100
77 15.0 10.7 16.1
79 13.7 8.5 12.7#





#16
Acetophenone
Concen: 32.453 ng/ul
RT: 9.092 min Scan# 910
Delta R.T. -0.023 min
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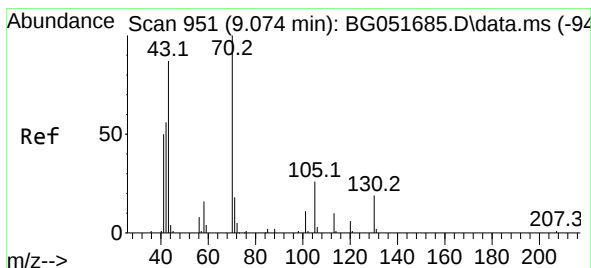
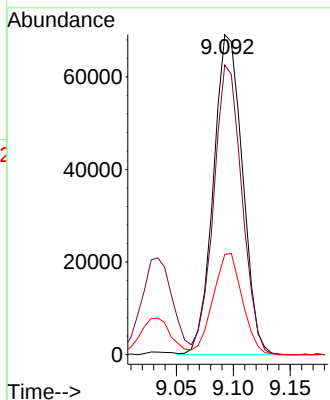
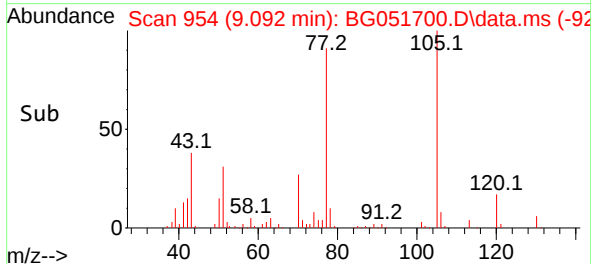
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Tgt Ion:105 Resp: 123145
Ion Ratio Lower Upper
105 100
77 90.5 67.3 100.9
51 31.3 24.0 36.0

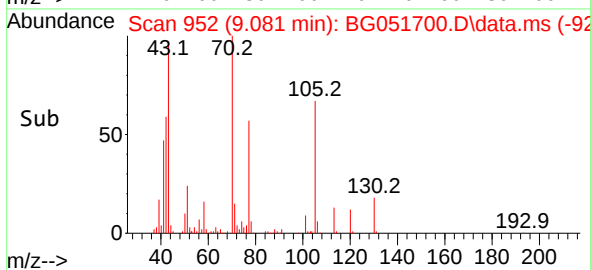
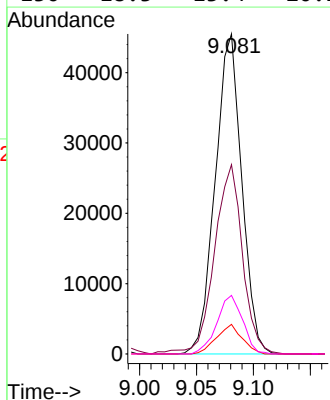
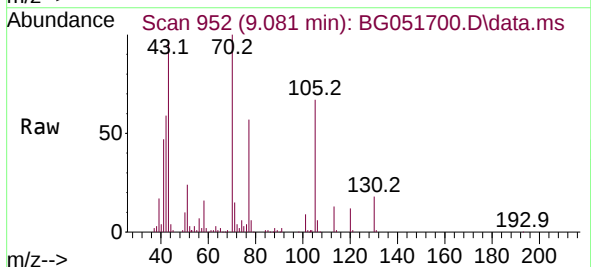
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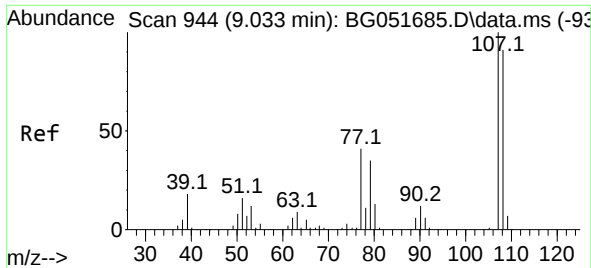
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#17
N-Nitroso-di-n-propylamine
Concen: 32.401 ng/ul
RT: 9.081 min Scan# 952
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Tgt Ion: 70 Resp: 73771
Ion Ratio Lower Upper
70 100
42 59.2 46.0 69.0
101 9.2 7.0 10.4
130 18.3 13.4 20.2





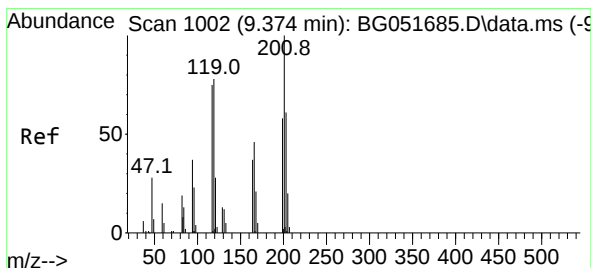
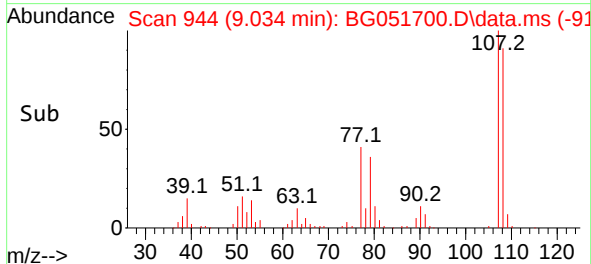
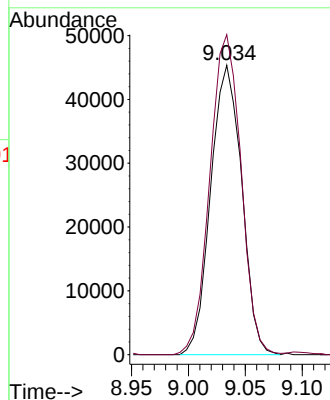
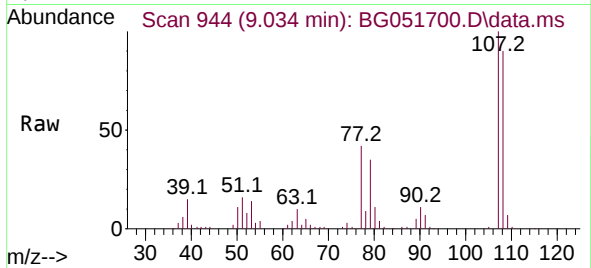
#18
4-Methylphenol
Concen: 34.802 ng/ul
RT: 9.034 min Scan# 944
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS559

Tgt Ion:108 Resp: 86000
Ion Ratio Lower Upper
108 100
107 110.6 95.0 142.4

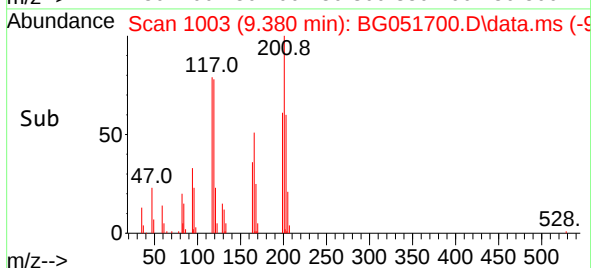
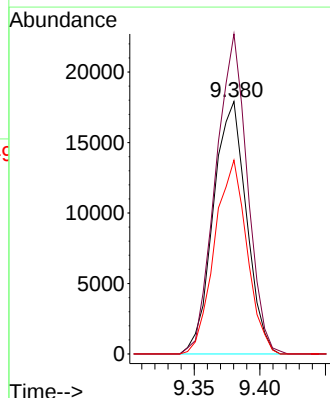
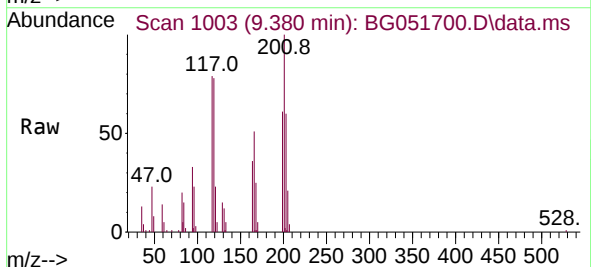
Manual Integrations
APPROVED

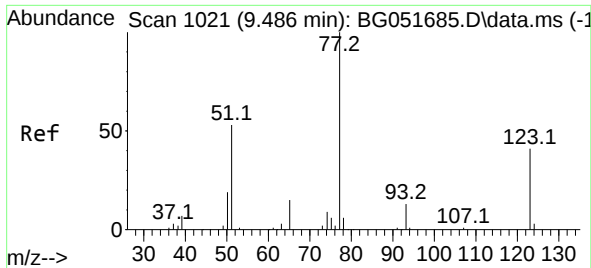
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#19
Hexachloroethane
Concen: 32.229 ng/ul
RT: 9.380 min Scan# 1003
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

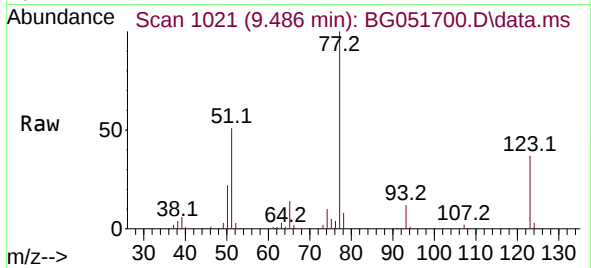
Tgt Ion:117 Resp: 31353
Ion Ratio Lower Upper
117 100
201 126.8 77.2 115.8#
199 76.7 49.9 74.9#





#22
Nitrobenzene
Concen: 34.165 ng/ul
RT: 9.486 min Scan# 1021
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

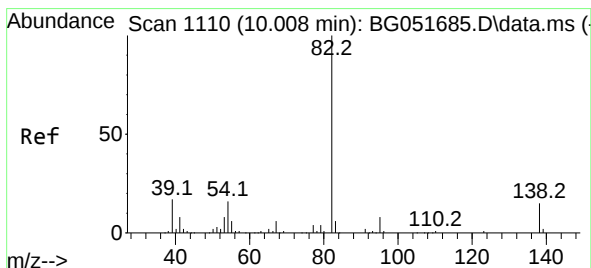
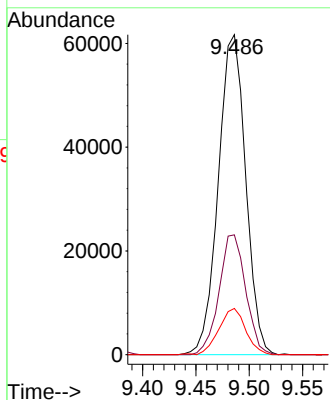
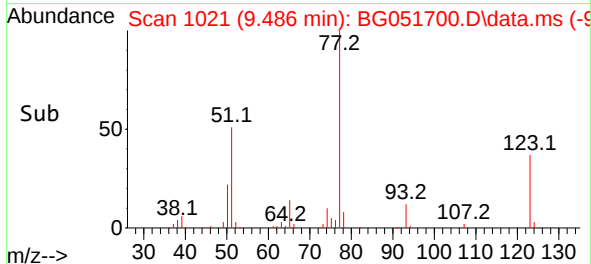
Instrument :
BNA_G
ClientSampleId :
SLCS559



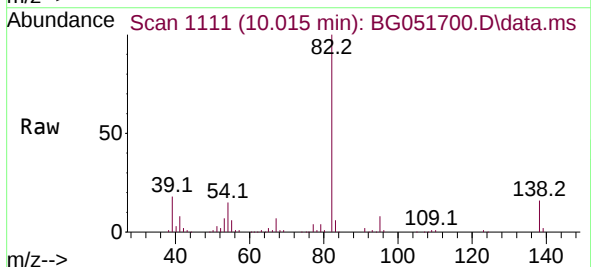
Tgt Ion: 77 Resp: 11016
Ion Ratio Lower Upper
77 100
123 37.5 30.1 45.1
65 14.5 9.6 14.4

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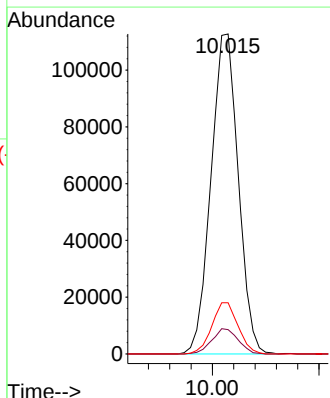
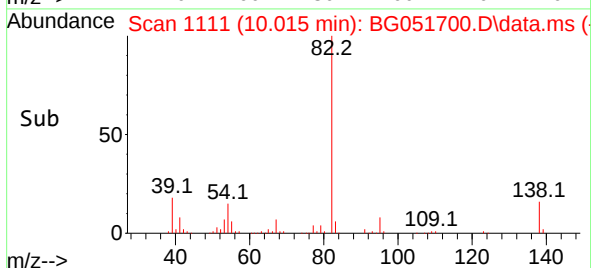
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

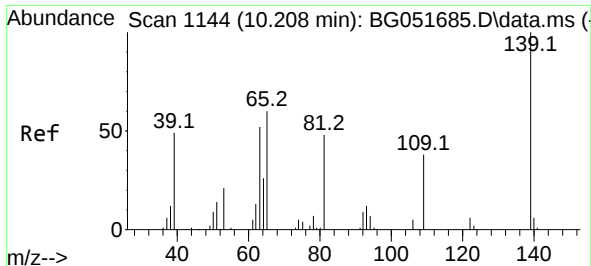


#23
Isophorone
Concen: 30.937 ng/ul
RT: 10.015 min Scan# 1111
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



Tgt Ion: 82 Resp: 200272
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 16.0 11.8 17.8





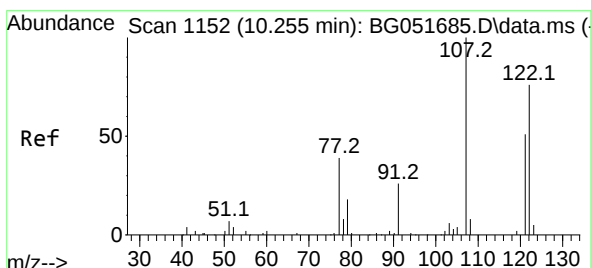
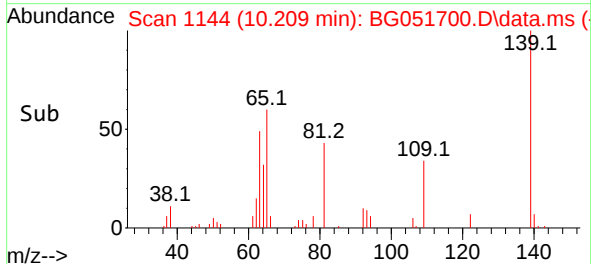
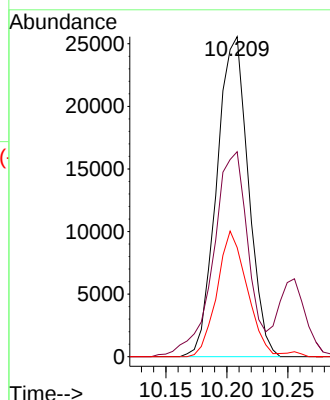
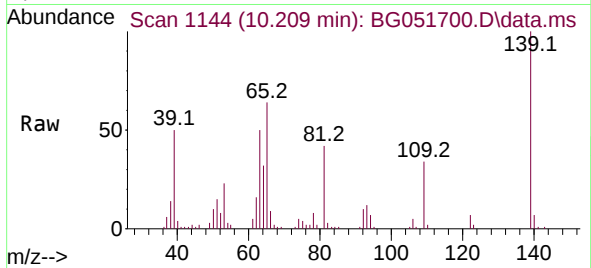
#25
2-Nitrophenol
Concen: 35.548 ng/ul
RT: 10.209 min Scan# 1144
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS559

Tgt Ion:139 Resp: 46050
Ion Ratio Lower Upper
139 100
65 64.1 48.0 72.0
109 34.1 28.6 42.8

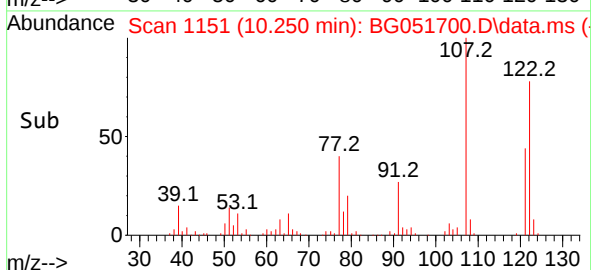
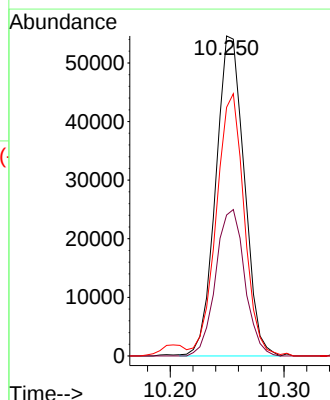
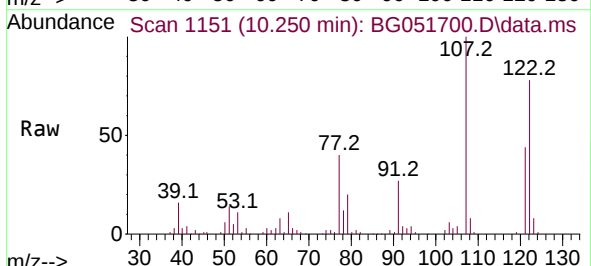
Manual Integrations
APPROVED

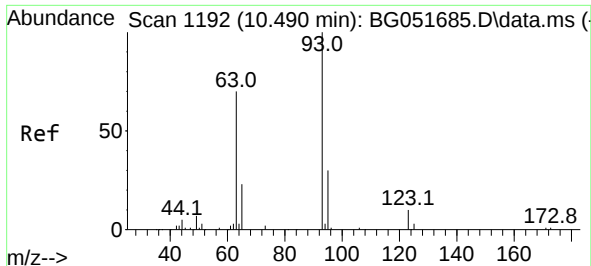
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#26
2,4-Dimethylphenol
Concen: 30.467 ng/ul
RT: 10.250 min Scan# 1151
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Tgt Ion:107 Resp: 95092
Ion Ratio Lower Upper
107 100
121 44.1 39.3 58.9
122 77.7 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 30.413 ng/ul

RT: 10.490 min Scan# 1192

Delta R.T. -0.017 min

Lab File: BG051700.D

Acq: 21 Dec 2021 3:29

Instrument :

BNA_G

ClientSampleId :

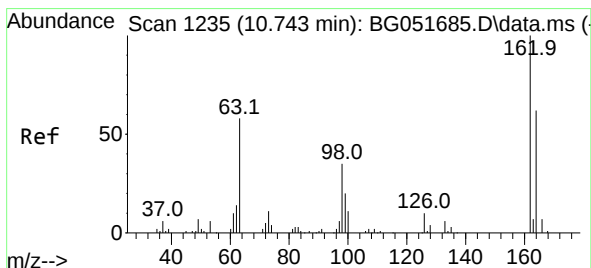
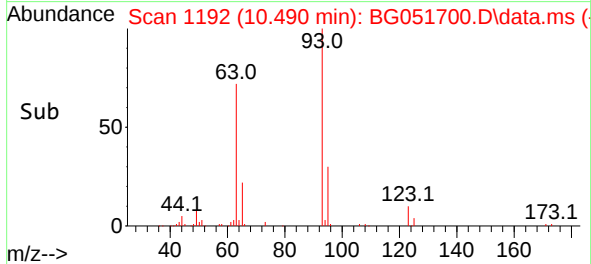
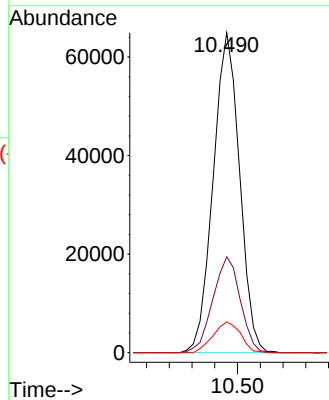
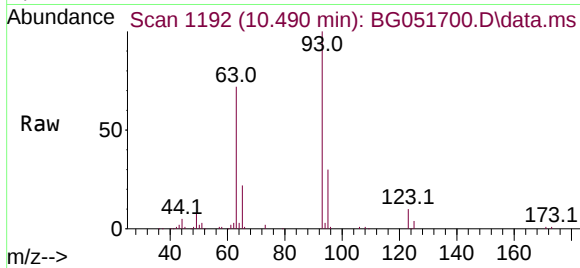
SLCS559

Tgt Ion: 93 Resp: 10454
 Ion Ratio Lower Upper
 93 100
 95 30.0 26.5 39.7
 123 9.6 8.1 12.1

Manual Integrations

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 Supervised By :mohammad ahmed 12/28/2021



#29

2,4-Dichlorophenol

Concen: 32.641 ng/ul

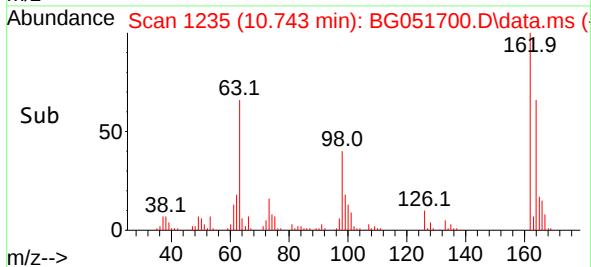
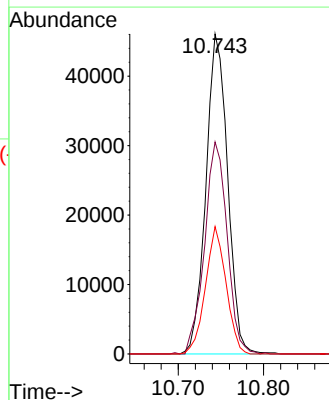
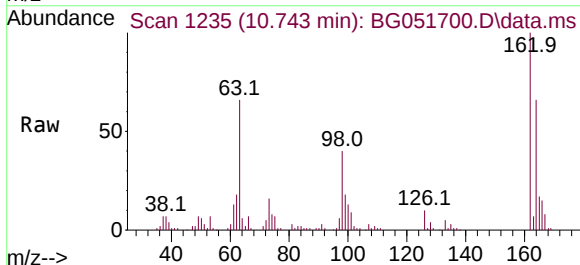
RT: 10.743 min Scan# 1235

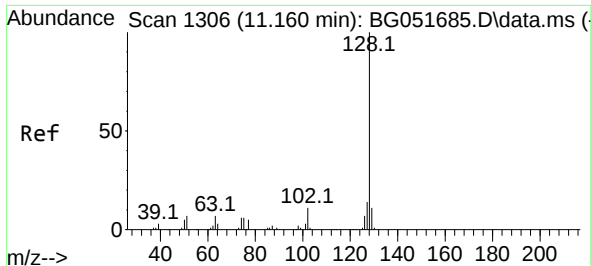
Delta R.T. -0.011 min

Lab File: BG051700.D

Acq: 21 Dec 2021 3:29

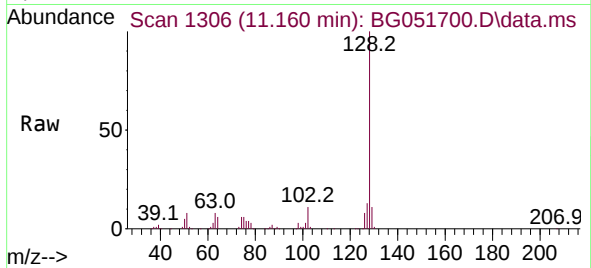
Tgt Ion:162 Resp: 81620
 Ion Ratio Lower Upper
 162 100
 164 66.2 49.4 74.0
 98 39.8 30.4 45.6





#30
Naphthalene
Concen: 30.584 ng/ul
RT: 11.160 min Scan# 111
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

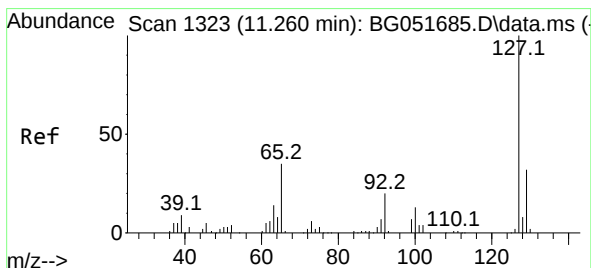
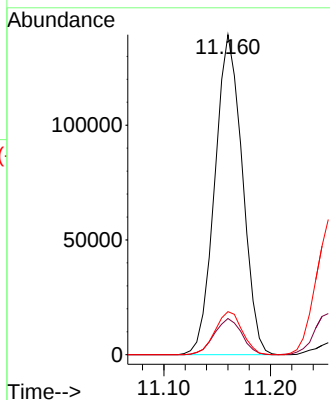
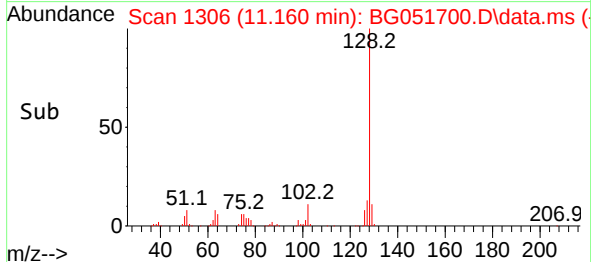
Instrument :
BNA_G
ClientSampleId :
SLCS559



Tgt Ion:128 Resp: 249152
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.4 11.8 17.6

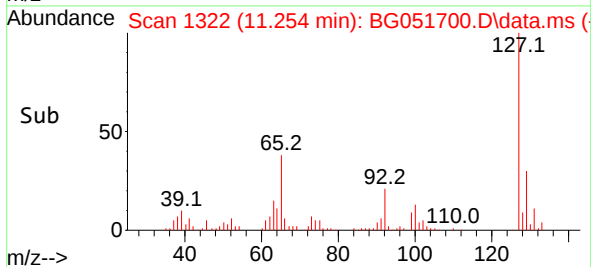
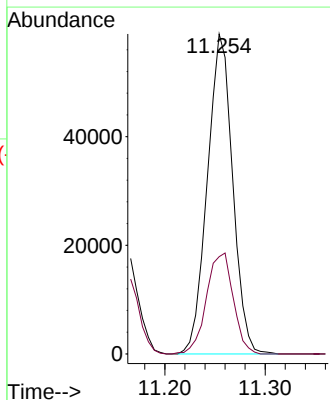
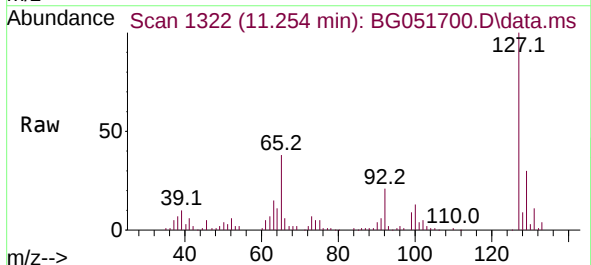
Manual Integrations
APPROVED

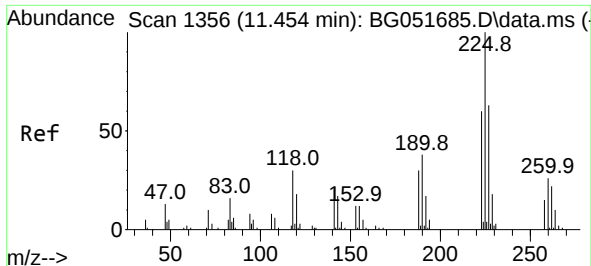
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#32
4-Chloroaniline
Concen: 29.184 ng/ul
RT: 11.254 min Scan# 1322
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Tgt Ion:127 Resp: 103118
Ion Ratio Lower Upper
127 100
129 30.4 26.2 39.2





#33
Hexachlorobutadiene
Concen: 28.977 ng/ul
RT: 11.448 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Instrument :

BNA_G

ClientSampleId :

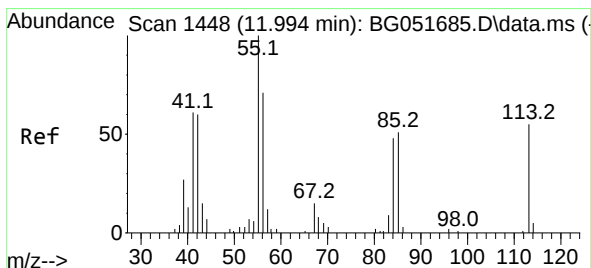
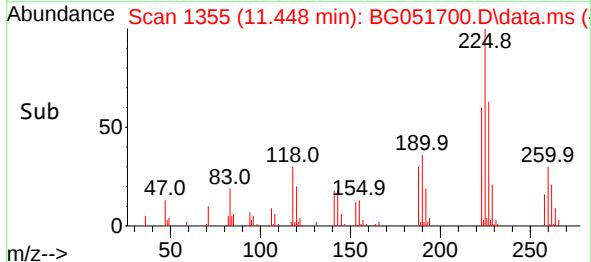
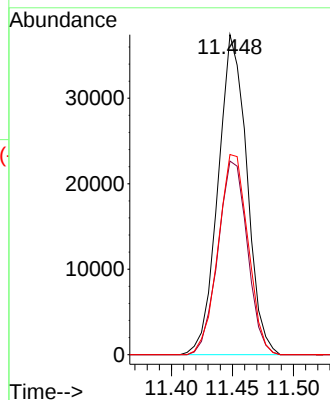
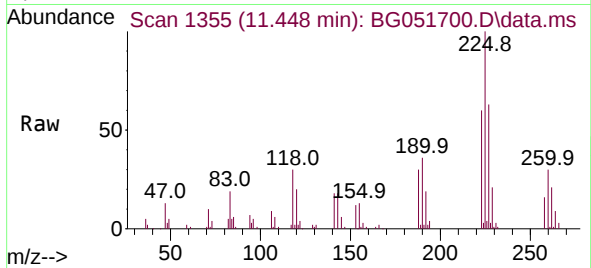
SLCS559

Tgt Ion:225 Resp: 6151
Ion Ratio Lower Upper
225 100
223 60.5 50.6 75.8
227 62.5 49.8 74.8

Manual Integrations

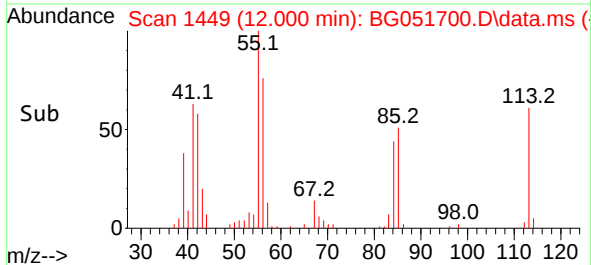
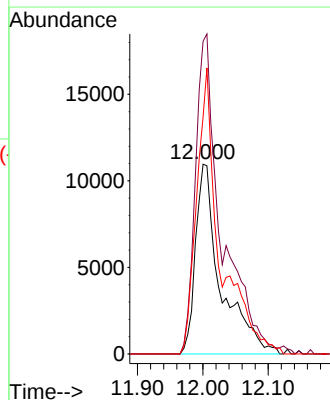
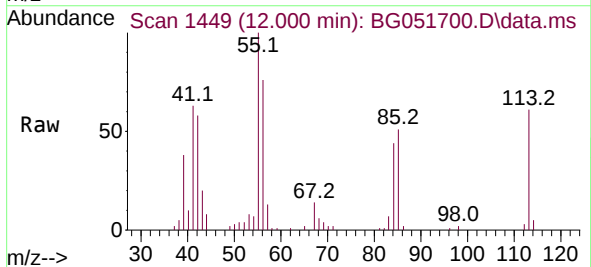
APPROVED

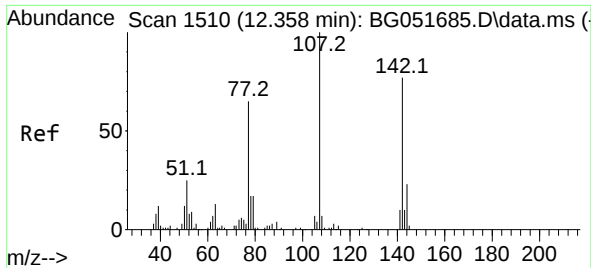
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#34
Caprolactam
Concen: 38.813 ng/ul m
RT: 12.000 min Scan# 1449
Delta R.T. -0.034 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Tgt Ion:113 Resp: 29384
Ion Ratio Lower Upper
113 100
55 164.7 147.0 220.6
56 124.7 109.2 163.8





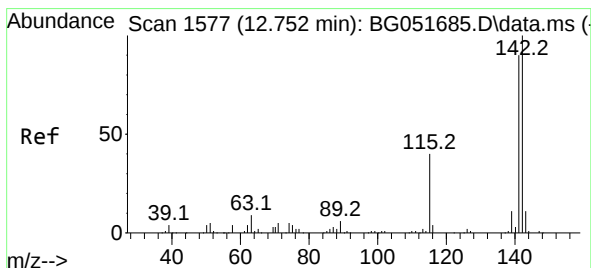
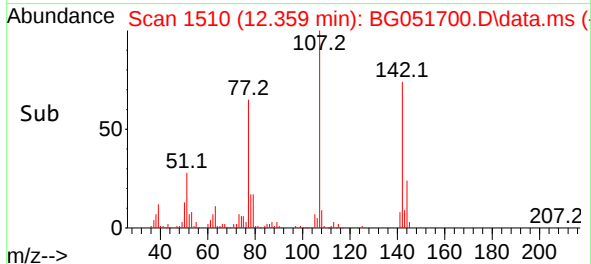
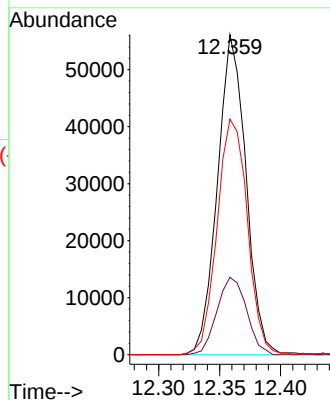
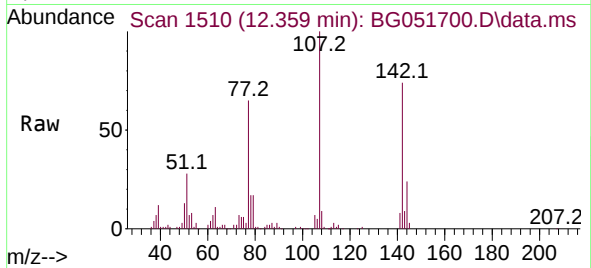
#35
4-Chloro-3-methylphenol
Concen: 32.565 ng/ul
RT: 12.359 min Scan# 1510
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS559

Tgt Ion:107 Resp: 91240
Ion Ratio Lower Upper
107 100
144 24.2 19.8 29.6
142 73.6 56.2 84.4

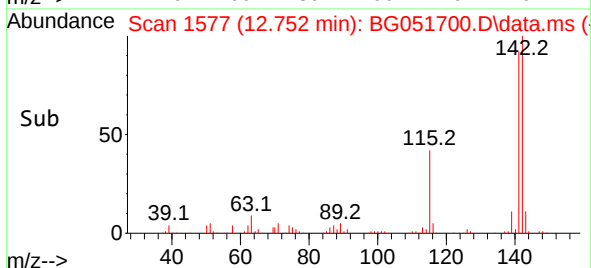
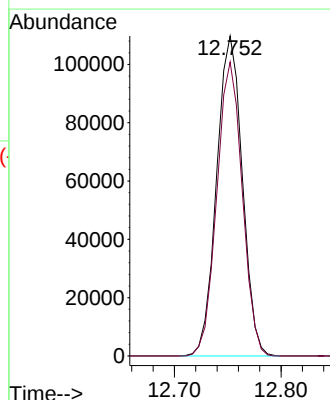
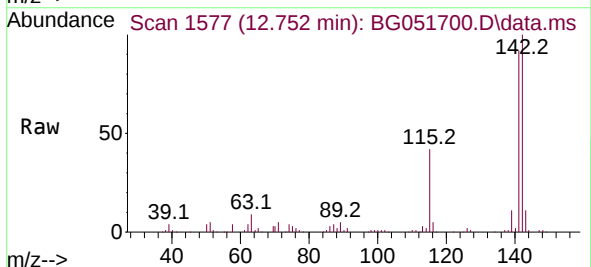
Manual Integrations
APPROVED

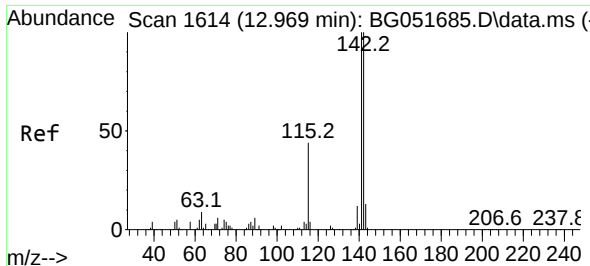
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#36
2-Methylnaphthalene
Concen: 31.563 ng/ul
RT: 12.752 min Scan# 1577
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Tgt Ion:142 Resp: 183442
Ion Ratio Lower Upper
142 100
141 91.9 73.3 109.9





#37

1-Methylnaphthalene

Concen: 31.553 ng/ul

RT: 12.969 min Scan# 1614

Delta R.T. -0.017 min

Lab File: BG051700.D

Acq: 21 Dec 2021 3:29

Instrument :

BNA_G

ClientSampleId :

SLCS559

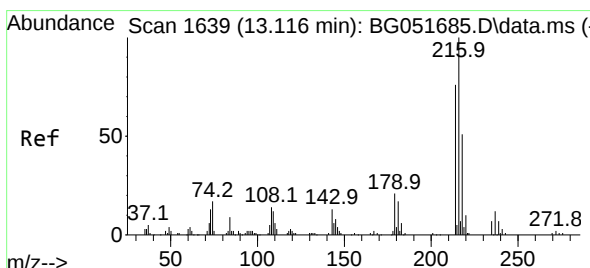
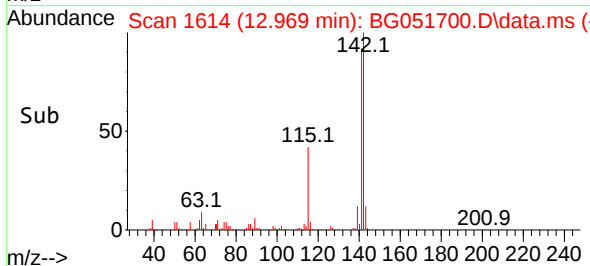
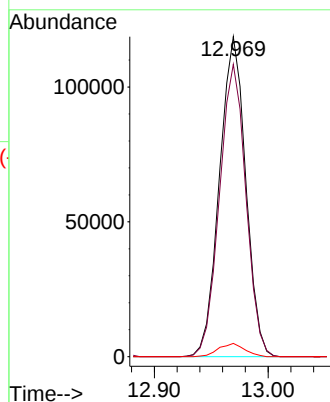
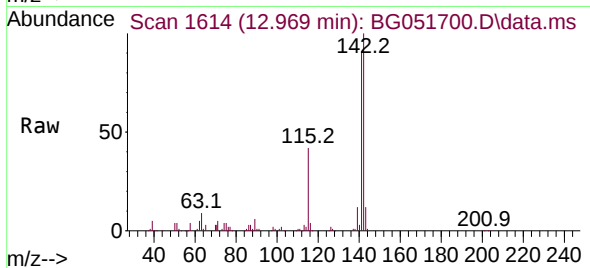
Tgt Ion:142 Resp: 190408

Ion	Ratio	Lower	Upper
142	100		
141	91.3	77.8	116.8
116	4.1	3.3	4.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.378 ng/ul

RT: 13.116 min Scan# 1639

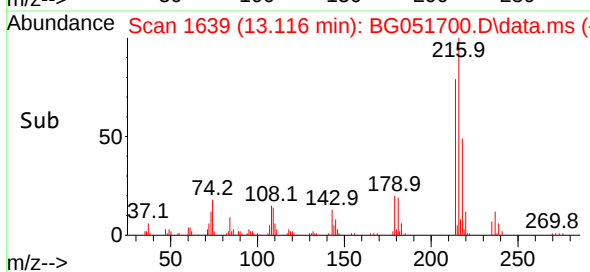
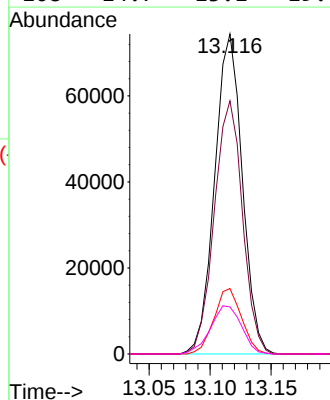
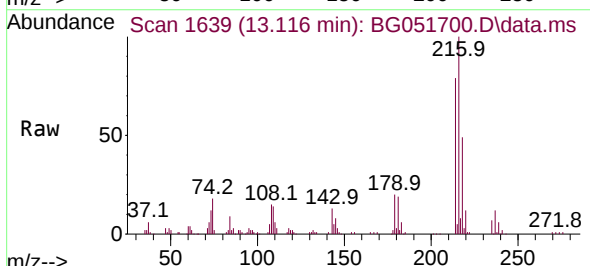
Delta R.T. -0.011 min

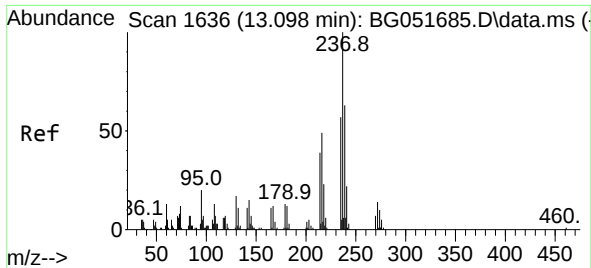
Lab File: BG051700.D

Acq: 21 Dec 2021 3:29

Tgt Ion:216 Resp: 117267

Ion	Ratio	Lower	Upper
216	100		
214	79.1	61.0	91.4
179	20.4	16.2	24.2
108	14.7	13.1	19.7





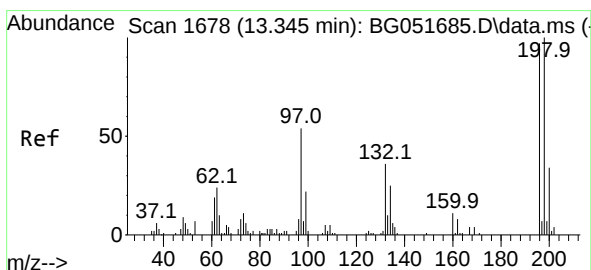
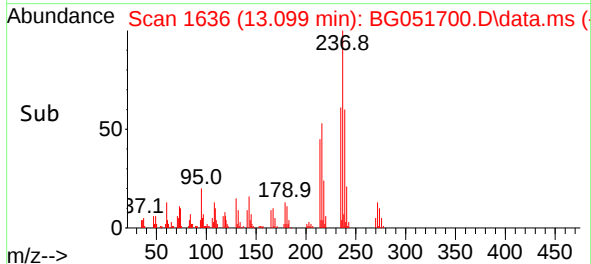
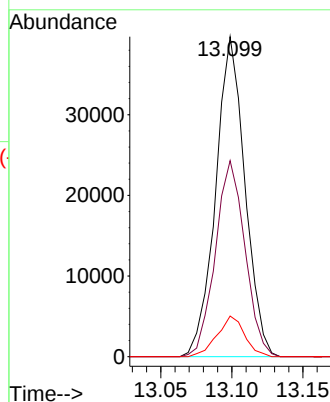
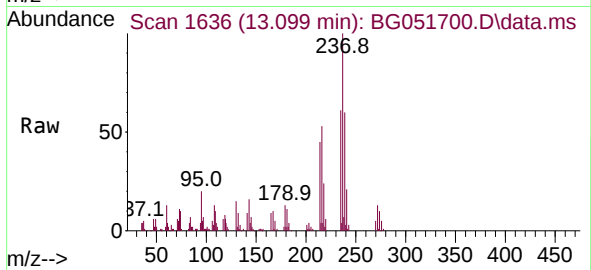
#40
Hexachlorocyclopentadiene
Concen: 20.957 ng/ul
RT: 13.099 min Scan# 1636
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS559

Tgt Ion:237 Resp: 5686
Ion Ratio Lower Upper
237 100
235 61.2 49.4 74.0
272 12.7 11.1 16.7

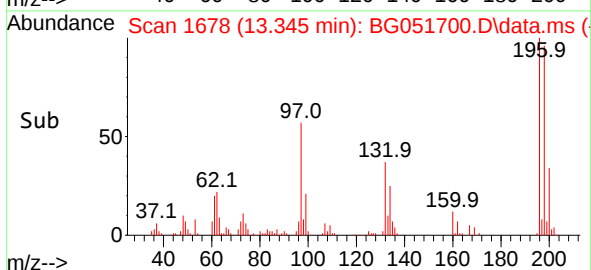
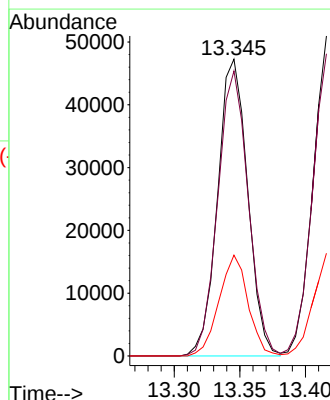
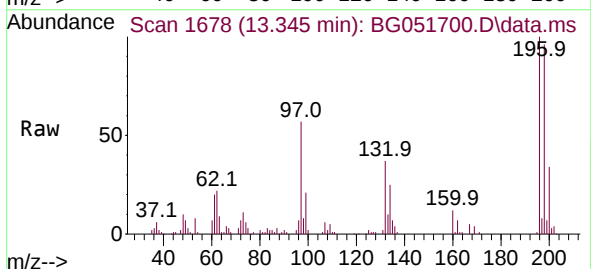
Manual Integrations
APPROVED

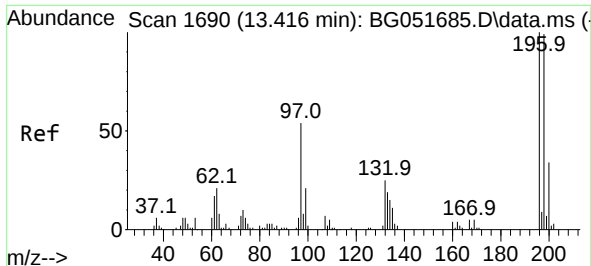
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#41
2,4,6-Trichlorophenol
Concen: 33.276 ng/ul
RT: 13.345 min Scan# 1678
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Tgt Ion:196 Resp: 75284
Ion Ratio Lower Upper
196 100
198 96.0 74.3 111.5
200 33.9 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 34.603 ng/ul
RT: 13.416 min Scan# 1690
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Instrument :

BNA_G

ClientSampleId :

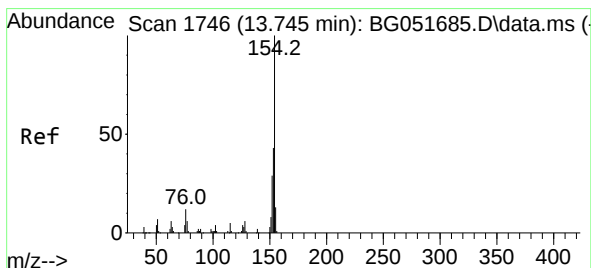
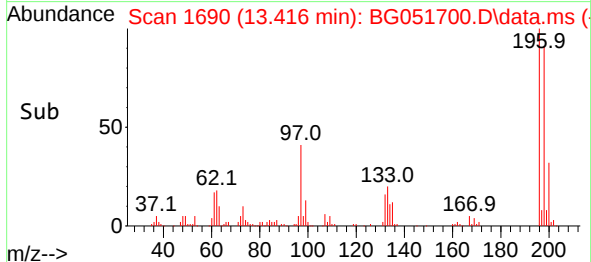
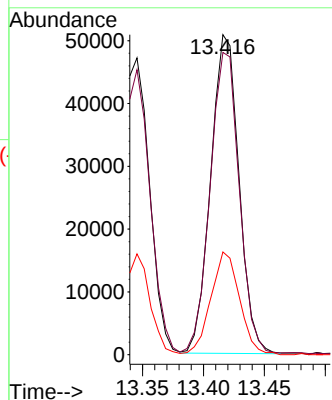
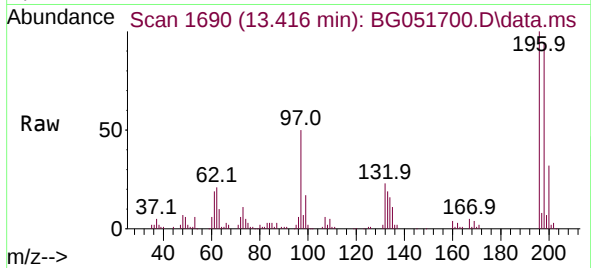
SLCS559

Tgt Ion:196 Resp: 82040
Ion Ratio Lower Upper
196 100
198 94.4 77.0 115.4
200 32.1 25.4 38.2

Manual Integrations

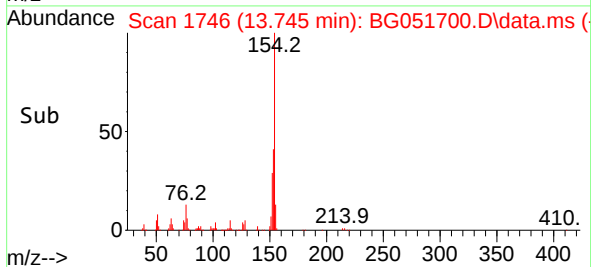
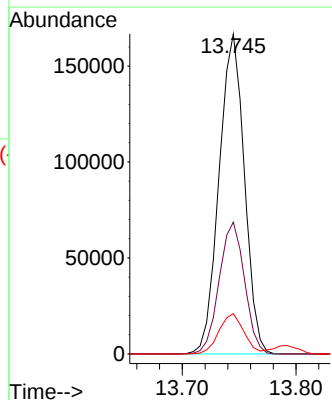
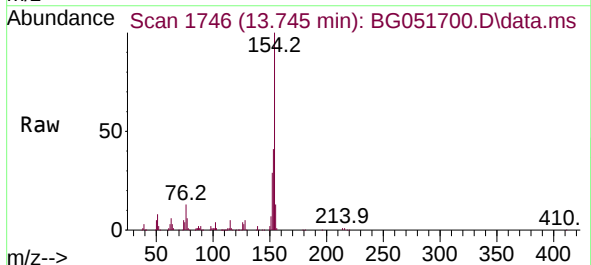
APPROVED

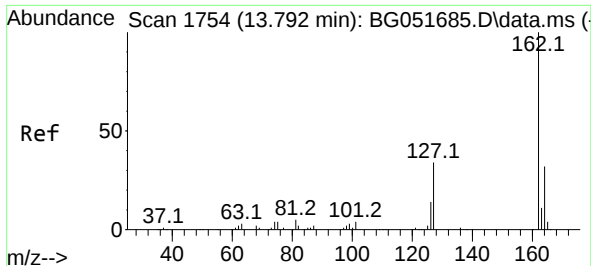
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#43
1,1'-Biphenyl
Concen: 31.263 ng/ul
RT: 13.745 min Scan# 1746
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

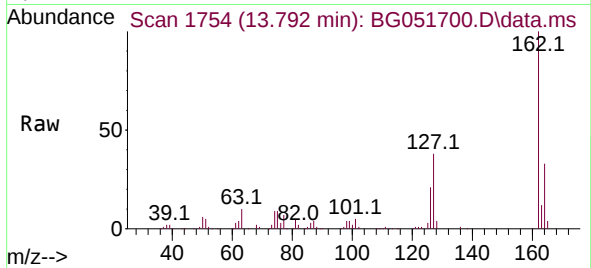
Tgt Ion:154 Resp: 257300
Ion Ratio Lower Upper
154 100
153 41.2 34.5 51.7
76 12.6 13.1 19.7#





#44
2-Chloronaphthalene
Concen: 31.727 ng/ul
RT: 13.792 min Scan# 1754
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

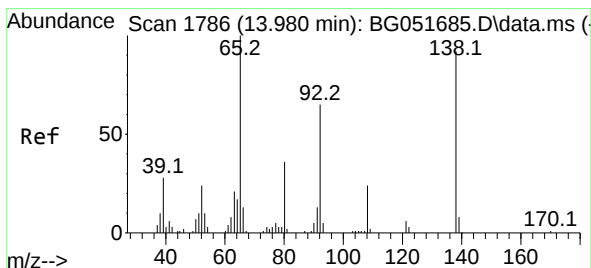
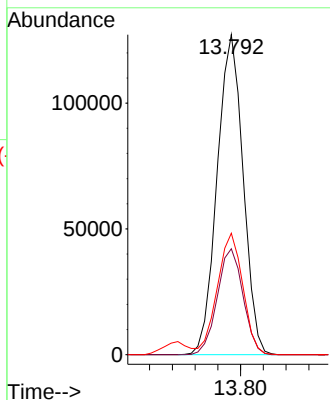
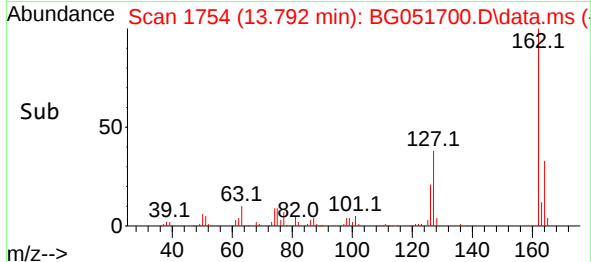
Instrument :
BNA_G
ClientSampleId :
SLCS559



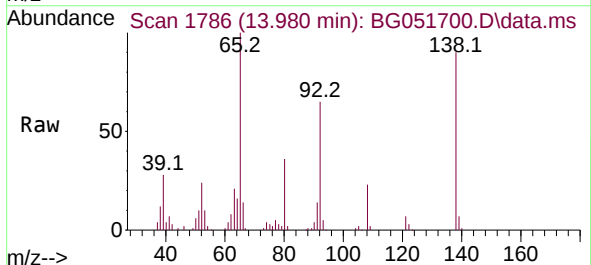
Tgt Ion:162 Resp: 201874
Ion Ratio Lower Upper
162 100
164 33.1 26.1 39.1
127 37.9 31.0 46.4

Manual Integrations
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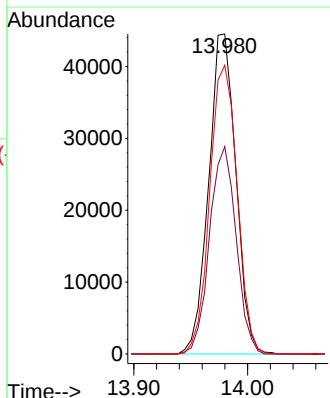
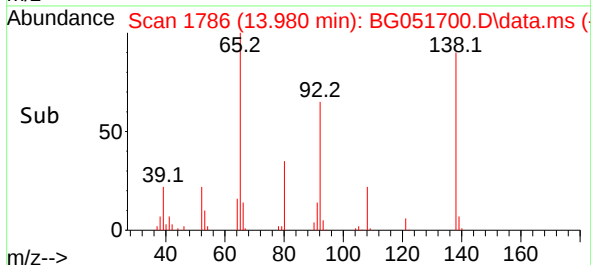
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

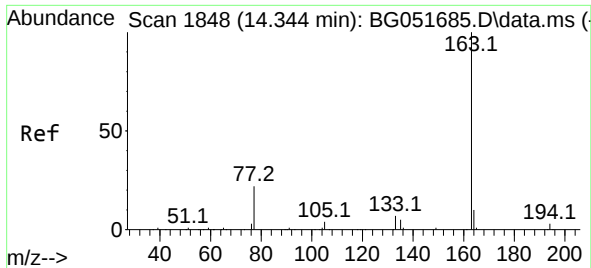


#45
2-Nitroaniline
Concen: 38.215 ng/ul
RT: 13.980 min Scan# 1786
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



Tgt Ion: 65 Resp: 74282
Ion Ratio Lower Upper
65 100
92 64.8 53.0 79.4
138 90.2 67.4 101.0





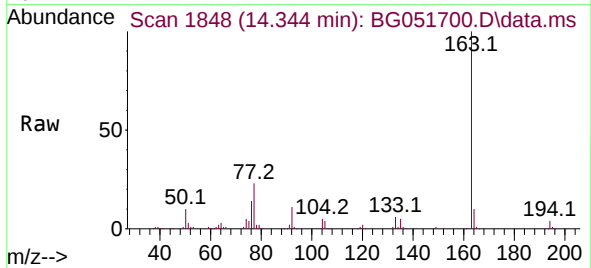
#47
Dimethylphthalate
Concen: 31.513 ng/ul
RT: 14.344 min Scan# 1848
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Instrument :

BNA_G

ClientSampleId :

SLCS559

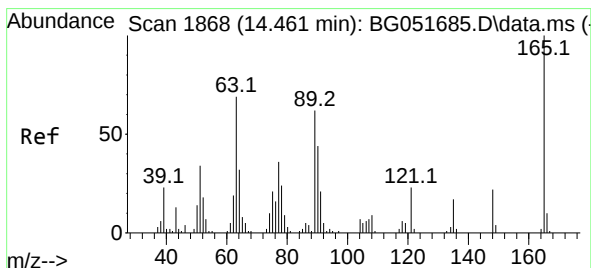
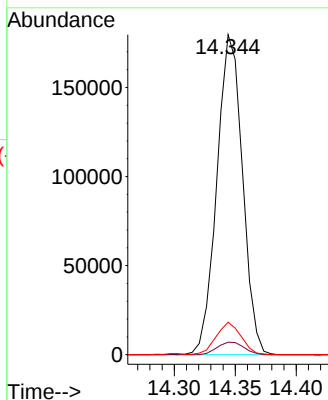
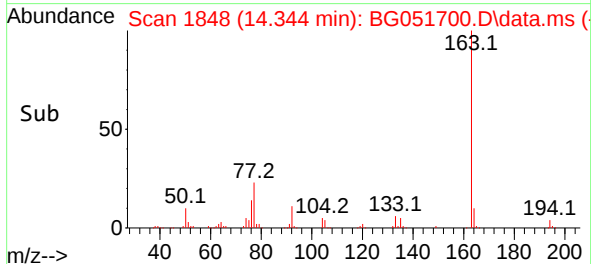


Tgt Ion:163 Resp: 26310
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.2 12.4

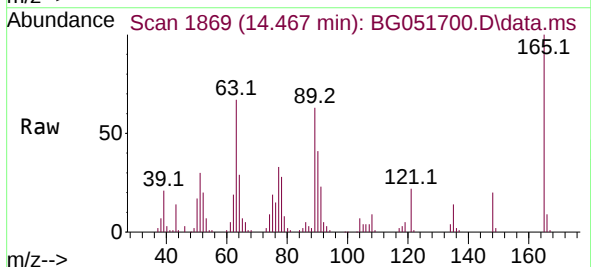
Manual Integrations

APPROVED

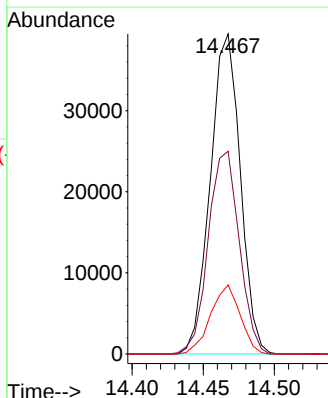
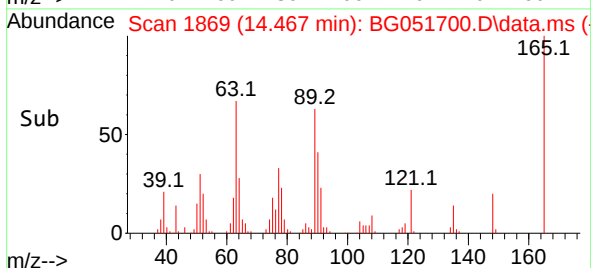
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

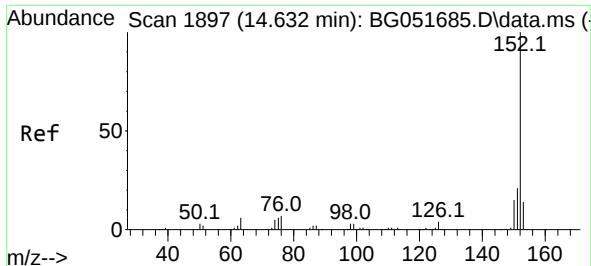


#48
2,6-Dinitrotoluene
Concen: 36.316 ng/ul
RT: 14.467 min Scan# 1869
Delta R.T. -0.005 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



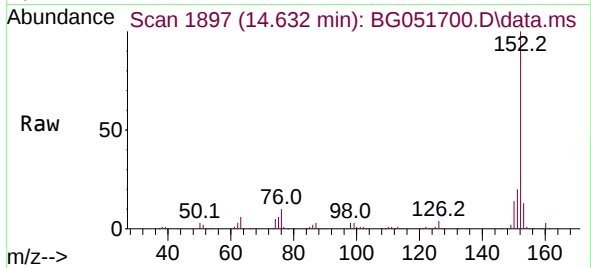
Tgt Ion:165 Resp: 57963
Ion Ratio Lower Upper
165 100
89 63.3 57.4 86.0
121 21.6 18.8 28.2





#50
Acenaphthylene
Concen: 31.748 ng/ul
RT: 14.632 min Scan# 1897
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

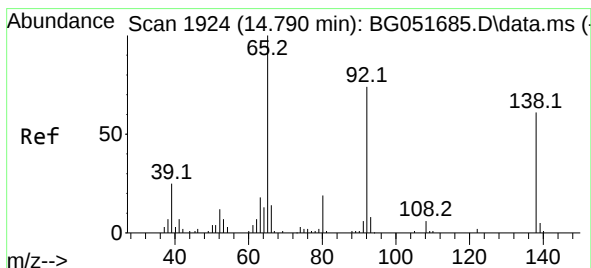
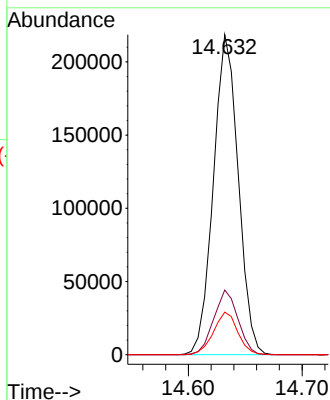
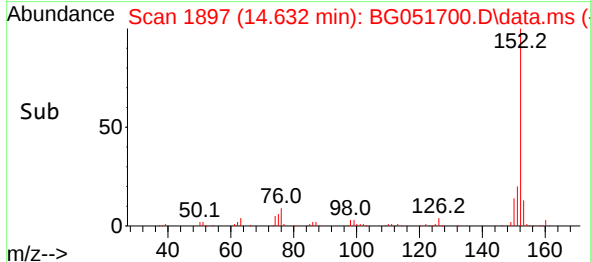
Instrument :
BNA_G
ClientSampleId :
SLCS559



Tgt Ion:152 Resp: 331759
Ion Ratio Lower Upper
152 100
151 20.2 17.4 26.0
153 13.3 10.3 15.5

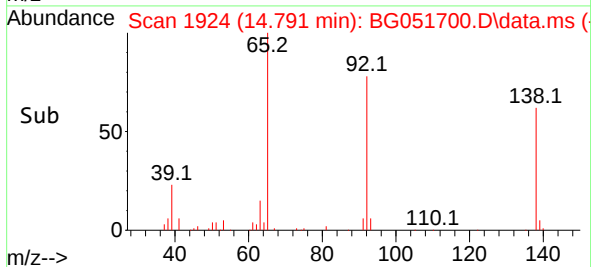
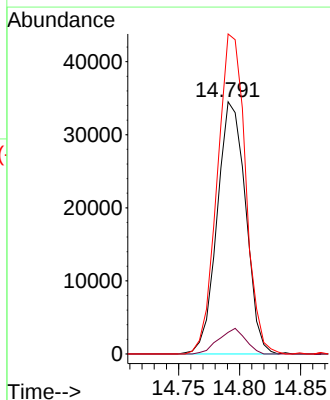
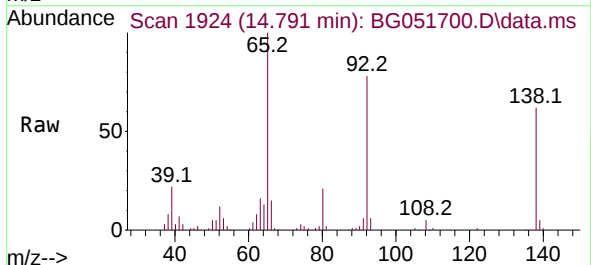
Manual Integrations
APPROVED

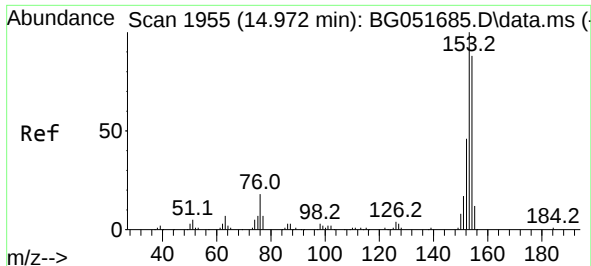
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#51
3-Nitroaniline
Concen: 36.770 ng/ul
RT: 14.791 min Scan# 1924
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

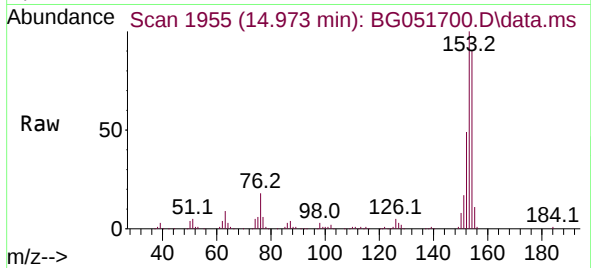
Tgt Ion:138 Resp: 56117
Ion Ratio Lower Upper
138 100
108 8.5 8.8 13.2#
92 126.9 98.0 147.0





#52
Acenaphthene
Concen: 31.432 ng/ul
RT: 14.973 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

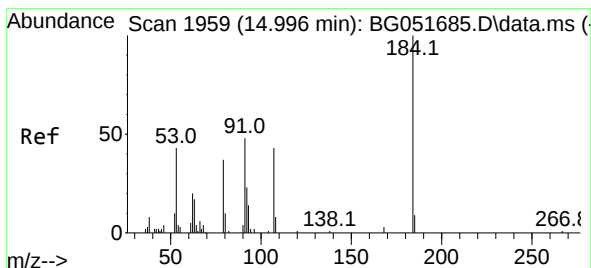
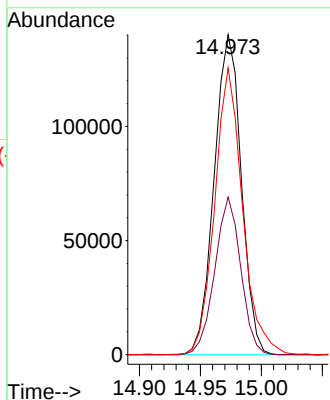
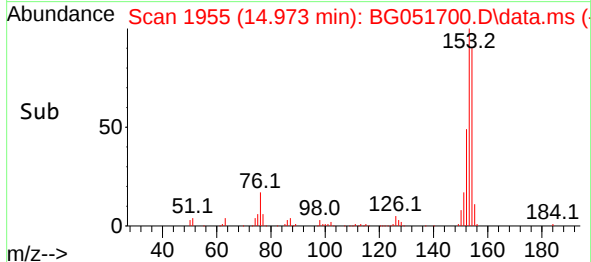
Instrument :
BNA_G
ClientSampleId :
SLCS559



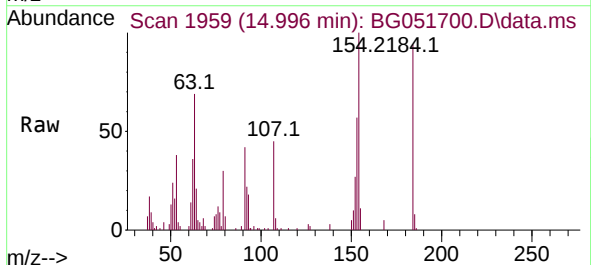
Tgt Ion:153 Resp: 216989
Ion Ratio Lower Upper
153 100
152 49.3 36.5 54.7
154 89.6 65.8 98.6

Manual Integrations
APPROVED

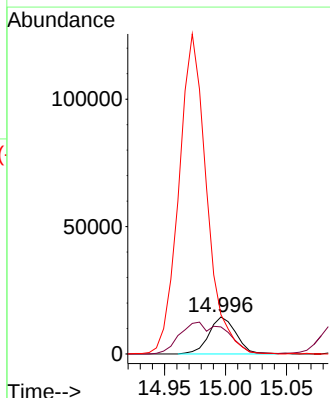
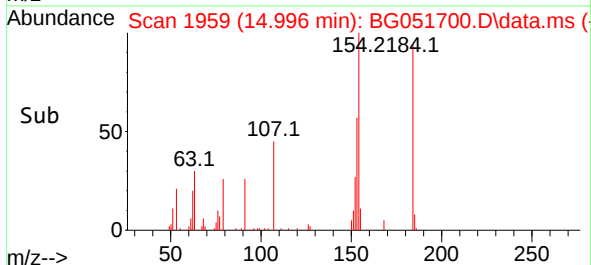
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

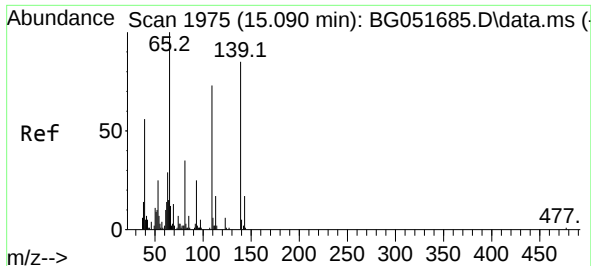


#53
2,4-Dinitrophenol
Concen: 24.321 ng/ul
RT: 14.996 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



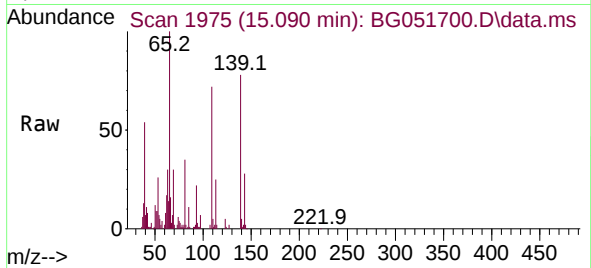
Tgt Ion:184 Resp: 22439
Ion Ratio Lower Upper
184 100
63 73.1 66.2 99.2
154 106.6 53.6 80.4#





#55
4-Nitrophenol
Concen: 29.651 ng/ul
RT: 15.090 min Scan# 1975
Delta R.T. 0.001 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

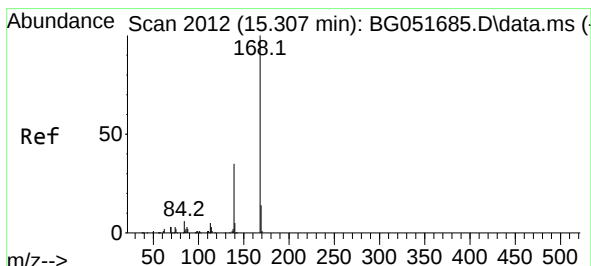
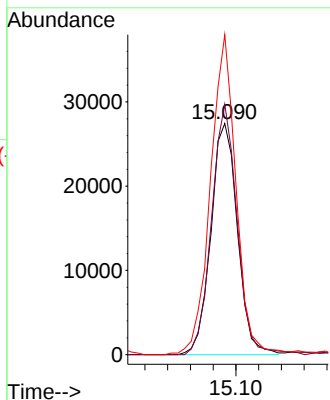
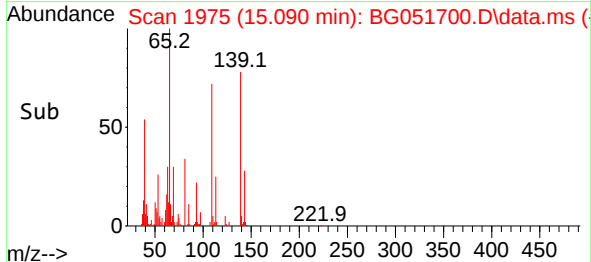
Instrument :
BNA_G
ClientSampleId :
SLCS559



Tgt Ion:109 Resp: 44490
Ion Ratio Lower Upper
109 100
139 108.4 88.7 133.1
65 138.4 113.6 170.4

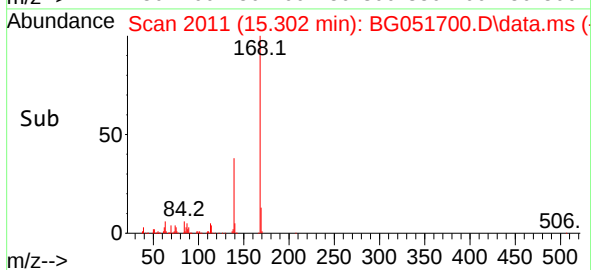
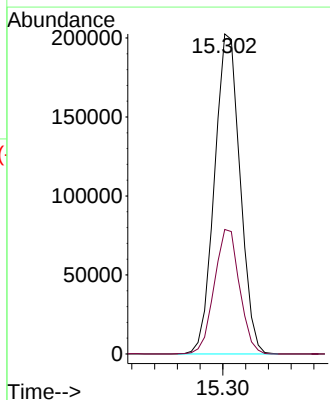
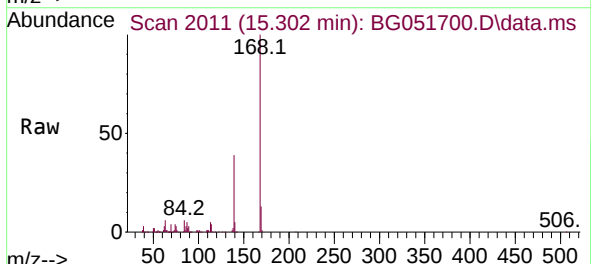
Manual Integrations
APPROVED

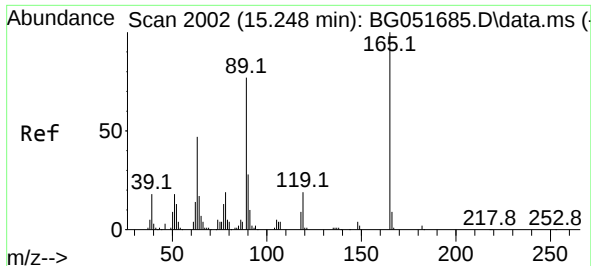
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#56
Dibenzofuran
Concen: 31.107 ng/ul
RT: 15.302 min Scan# 2011
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Tgt Ion:168 Resp: 316255
Ion Ratio Lower Upper
168 100
139 38.9 31.2 46.8





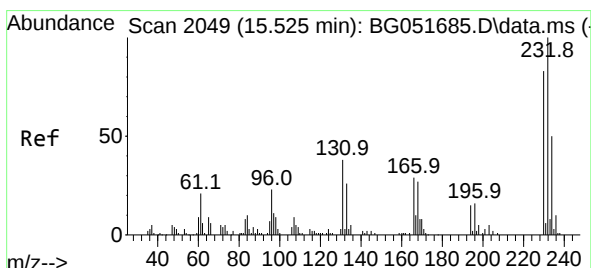
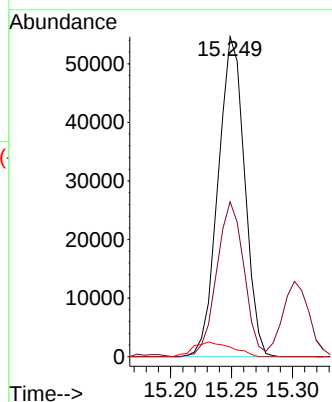
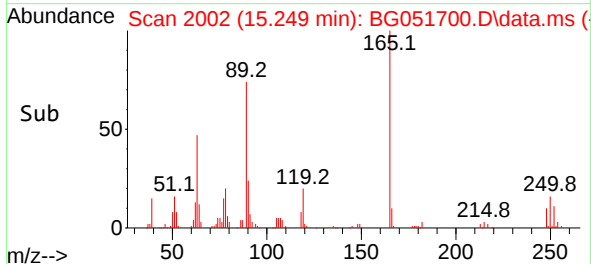
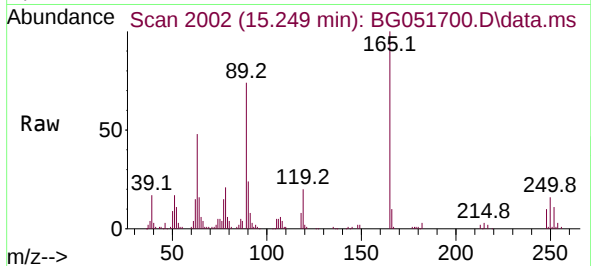
#57
2,4-Dinitrotoluene
Concen: 36.631 ng/ul
RT: 15.249 min Scan# 2002
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS559

Tgt Ion:165 Resp: 82864
Ion Ratio Lower Upper
165 100
63 48.4 42.1 63.1
182 3.0 1.8 2.8

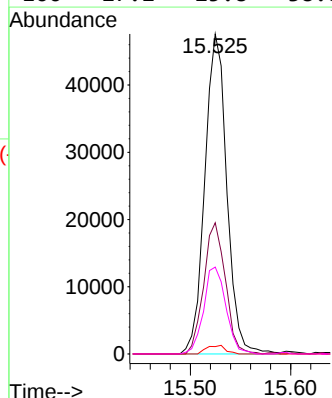
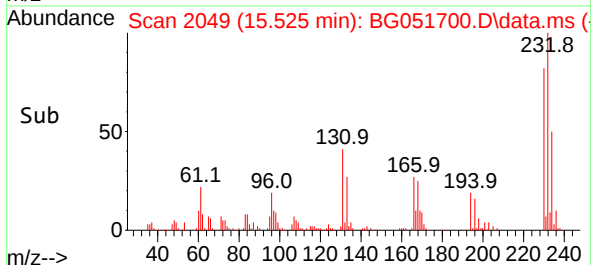
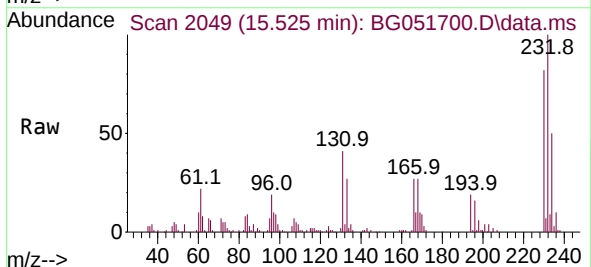
Manual Integrations
APPROVED

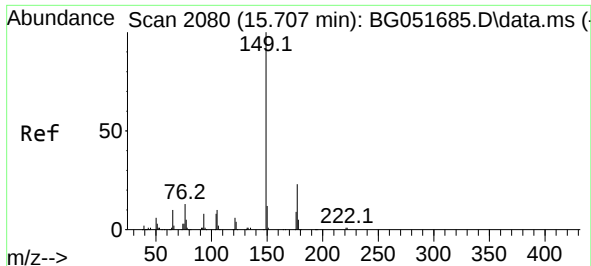
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.258 ng/ul
RT: 15.525 min Scan# 2049
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Tgt Ion:232 Resp: 72691
Ion Ratio Lower Upper
232 100
131 41.0 38.9 58.3
130 2.3 2.4 3.6#
166 27.2 25.8 38.8





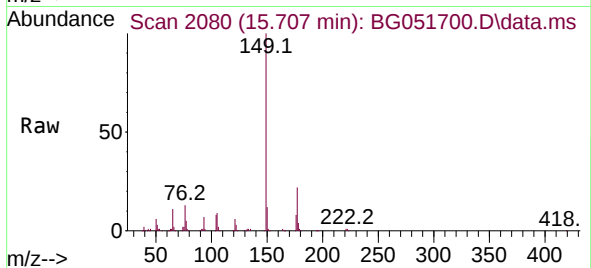
#59
Diethylphthalate
Concen: 31.514 ng/ul
RT: 15.707 min Scan# 2080
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Instrument :

BNA_G

ClientSampleId :

SLCS559

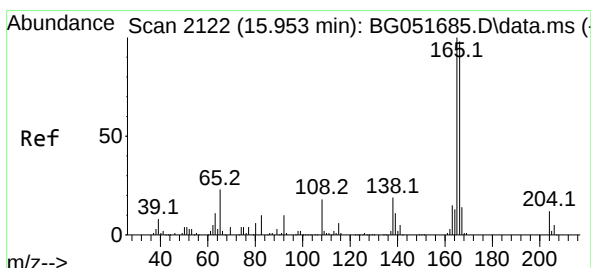
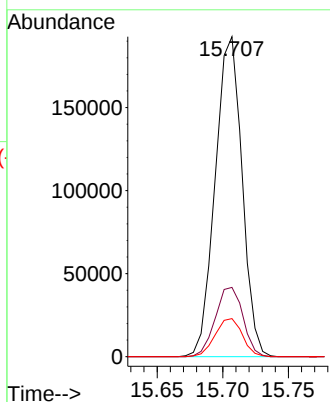
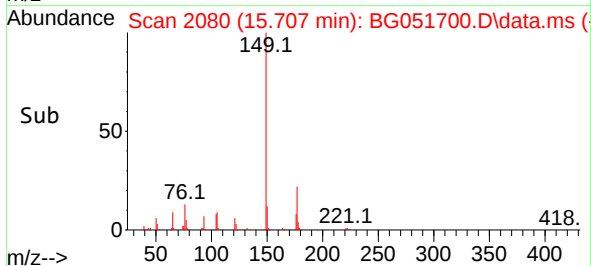


Tgt Ion:149 Resp: 274092
Ion Ratio Lower Upper
149 100
177 21.7 16.8 25.2
150 11.9 10.1 15.1

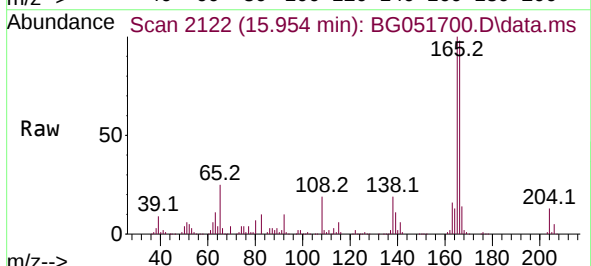
Manual Integrations

APPROVED

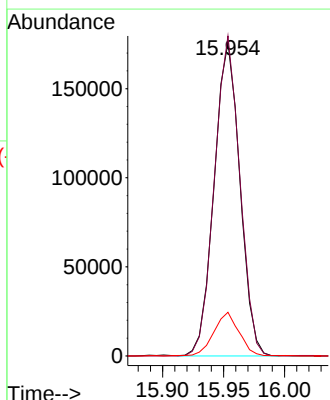
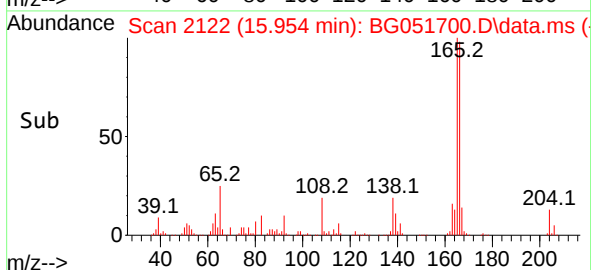
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

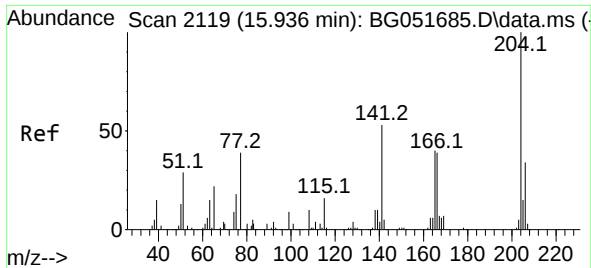


#61
Fluorene
Concen: 30.894 ng/ul
RT: 15.954 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



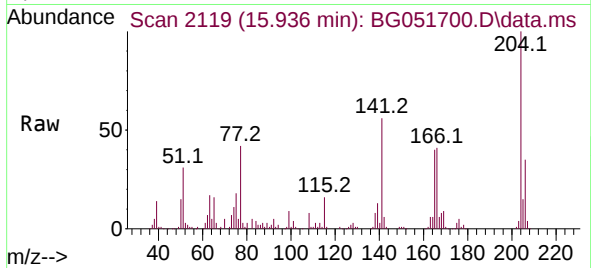
Tgt Ion:166 Resp: 258800
Ion Ratio Lower Upper
166 100
165 102.1 81.0 121.6
167 14.0 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 31.146 ng/ul
RT: 15.936 min Scan# 2119
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

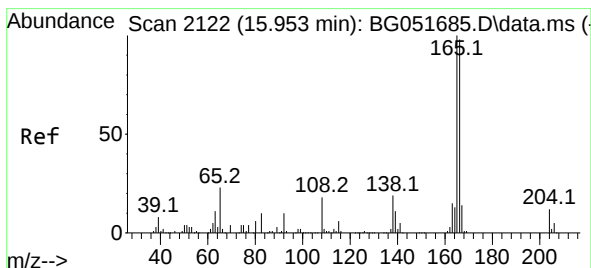
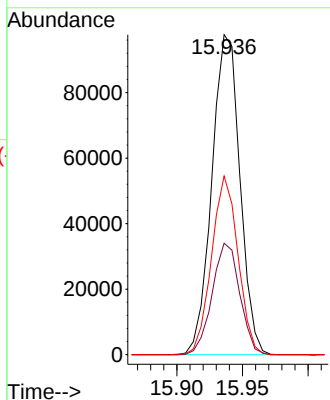
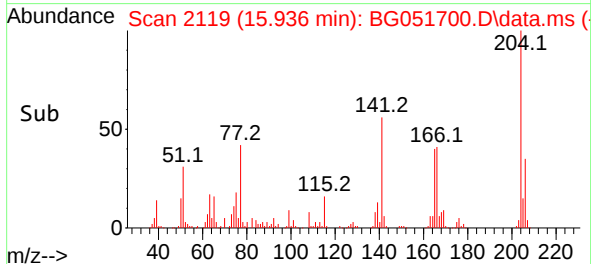
Instrument :
BNA_G
ClientSampleId :
SLCS559



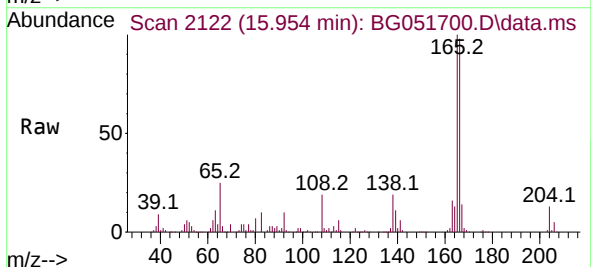
Tgt Ion:204 Resp: 145324
Ion Ratio Lower Upper
204 100
206 34.9 27.4 41.2
141 55.9 48.6 73.0

Manual Integrations
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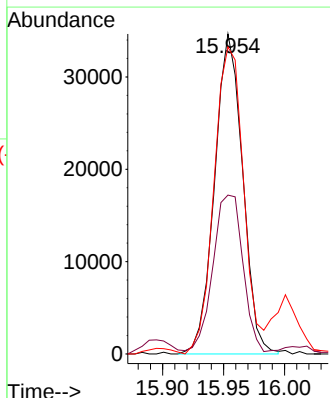
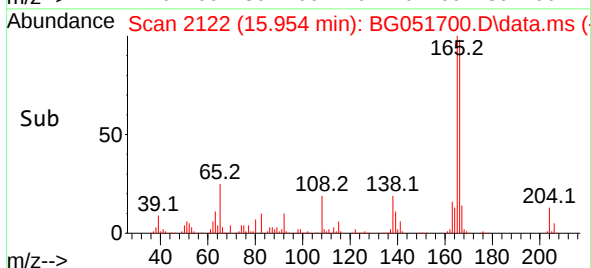
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

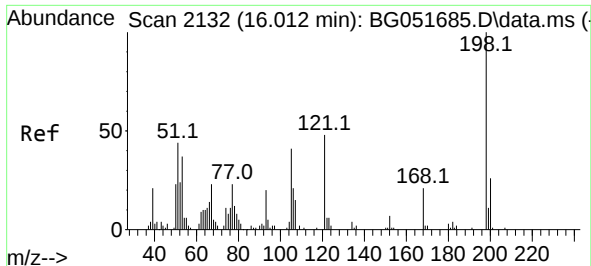


#63
4-Nitroaniline
Concen: 35.453 ng/ul
RT: 15.954 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



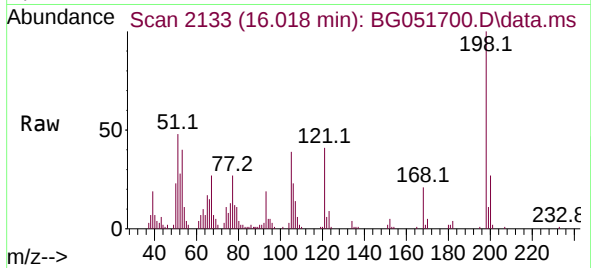
Tgt Ion:138 Resp: 55492
Ion Ratio Lower Upper
138 100
92 49.7 49.3 73.9
108 95.9 72.6 108.8





#66
4,6-Dinitro-2-methylphenol
Concen: 30.290 ng/ul
RT: 16.018 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

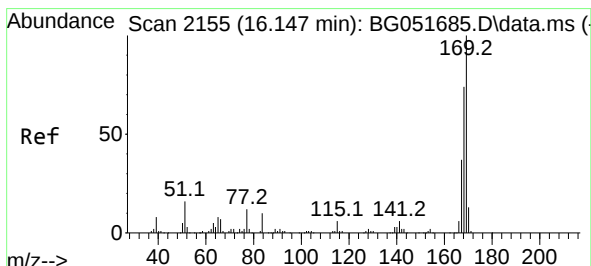
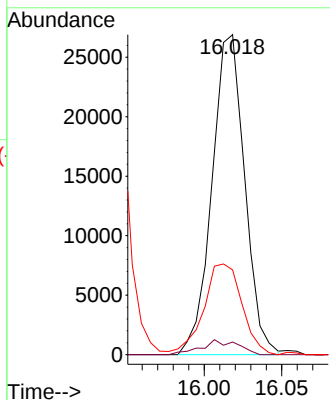
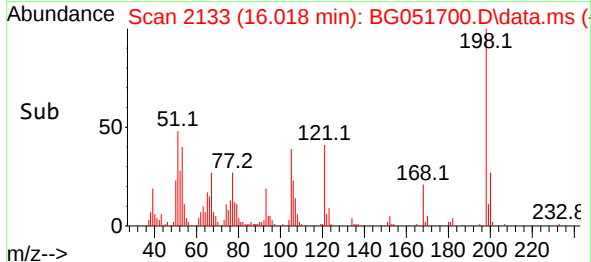
Instrument :
BNA_G
ClientSampleId :
SLCS559



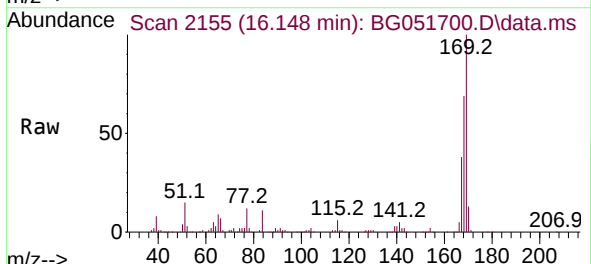
Tgt Ion:198 Resp: 3941
Ion Ratio Lower Upper
198 100
182 3.9 3.8 5.8
77 26.5 23.2 34.8

Manual Integrations
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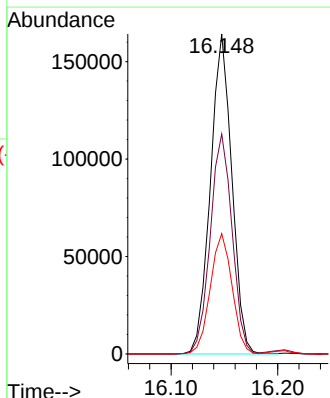
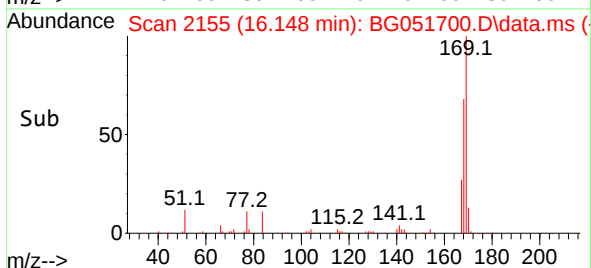
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

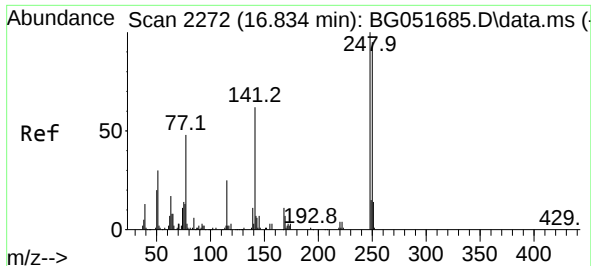


#67
N-Nitrosodiphenylamine
Concen: 33.499 ng/ul
RT: 16.148 min Scan# 2155
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



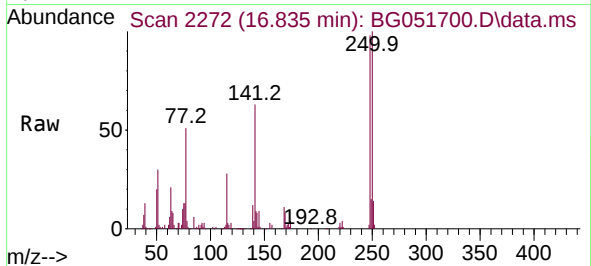
Tgt Ion:169 Resp: 229125
Ion Ratio Lower Upper
169 100
168 68.7 58.5 87.7
167 37.6 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 38.228 ng/ul
RT: 16.835 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

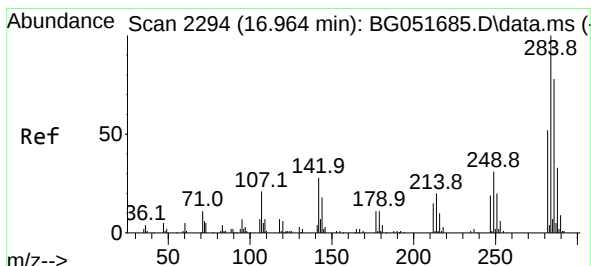
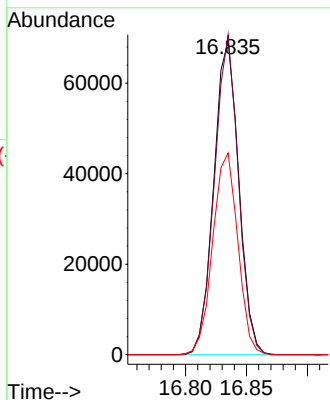
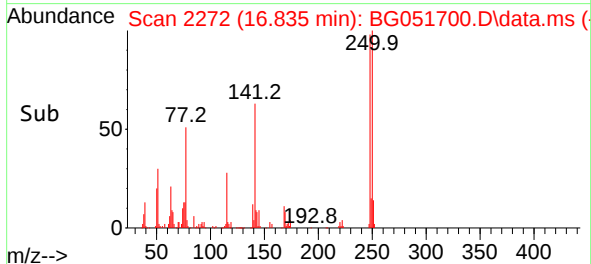
Instrument :
BNA_G
ClientSampleId :
SLCS559



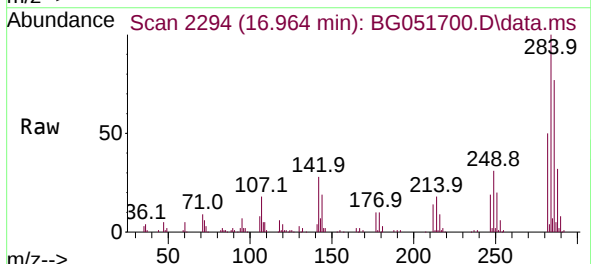
Tgt Ion:248 Resp: 99000
Ion Ratio Lower Upper
248 100
250 102.0 75.5 113.3
141 64.3 67.6 101.4

Manual Integrations
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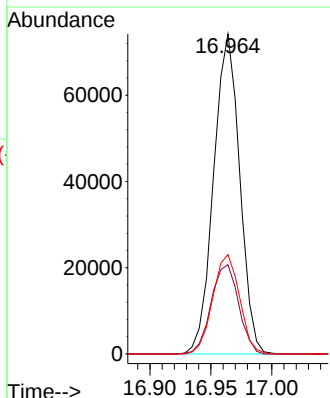
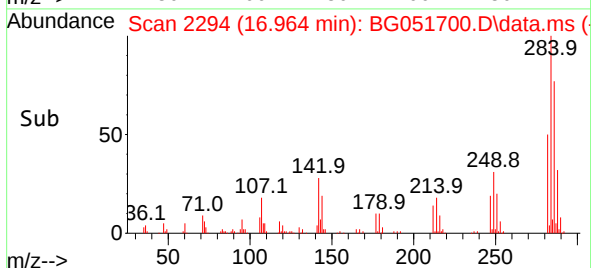
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

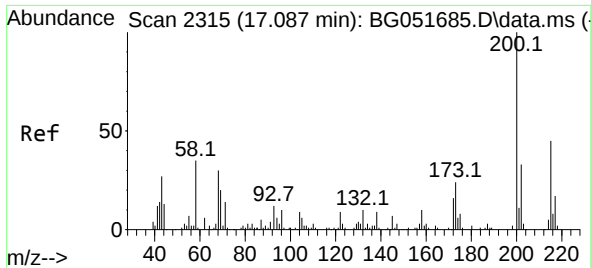


#69
Hexachlorobenzene
Concen: 33.916 ng/ul
RT: 16.964 min Scan# 2294
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



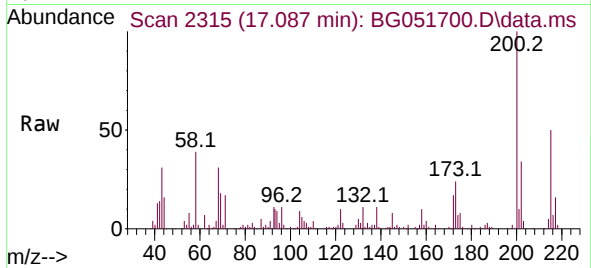
Tgt Ion:284 Resp: 110374
Ion Ratio Lower Upper
284 100
142 27.9 31.9 47.9#
249 31.1 25.8 38.6





#70
Atrazine
Concen: 29.868 ng/ul
RT: 17.087 min Scan# 21
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

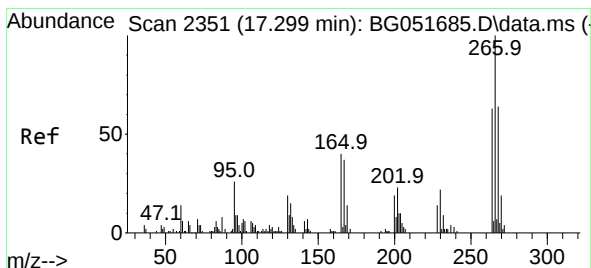
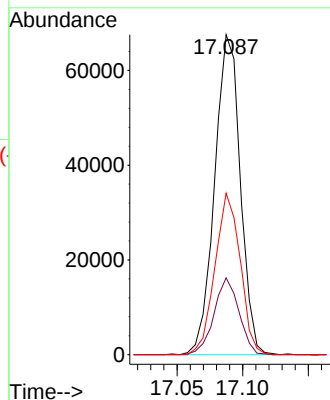
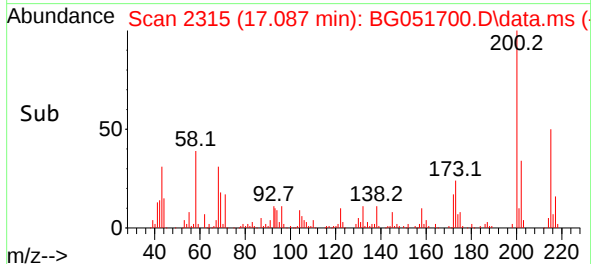
Instrument :
BNA_G
ClientSampleId :
SLCS559



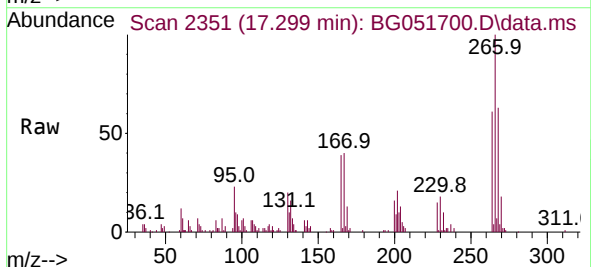
Tgt Ion:200 Resp: 91668
Ion Ratio Lower Upper
200 100
173 24.0 20.2 30.2
215 50.5 38.1 57.1

Manual Integrations
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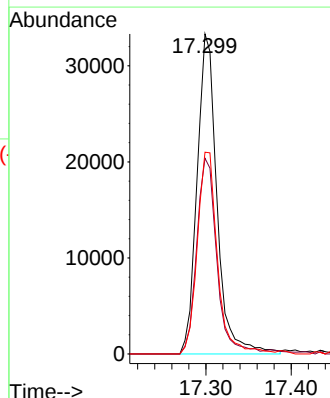
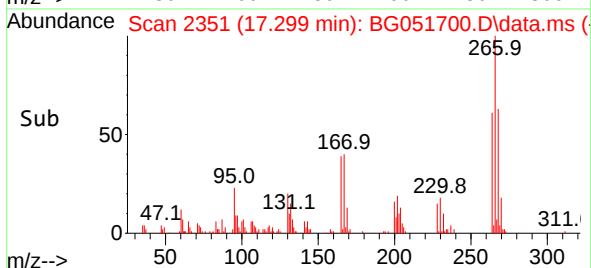
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

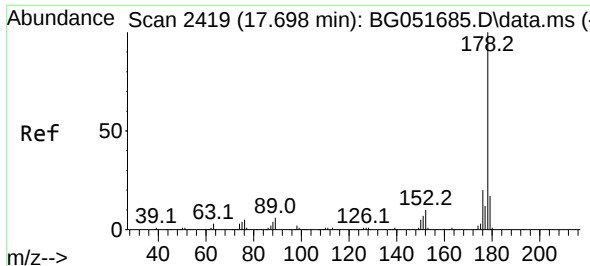


#71
Pentachlorophenol
Concen: 27.158 ng/ul
RT: 17.299 min Scan# 2351
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



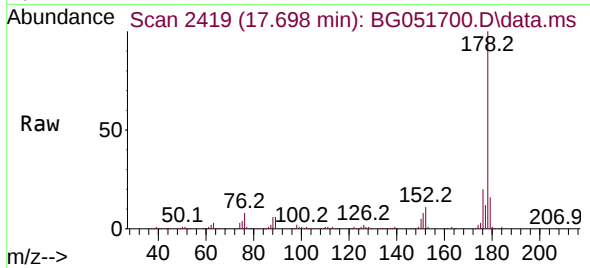
Tgt Ion:266 Resp: 54151
Ion Ratio Lower Upper
266 100
264 61.1 54.3 81.5
268 63.1 51.0 76.6





#72
Phenanthrene
Concen: 32.652 ng/u1
RT: 17.698 min Scan# 2419
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

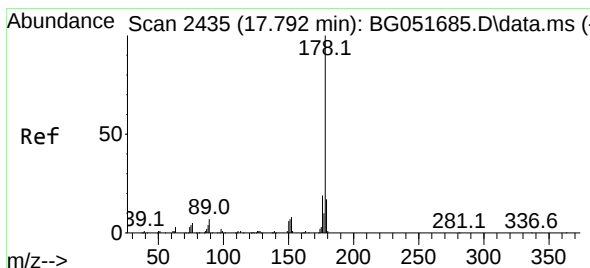
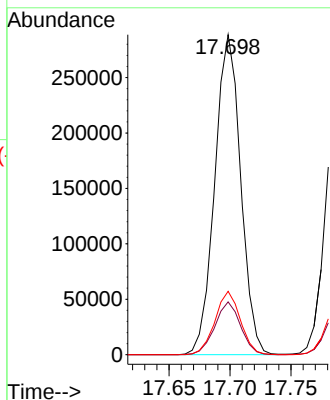
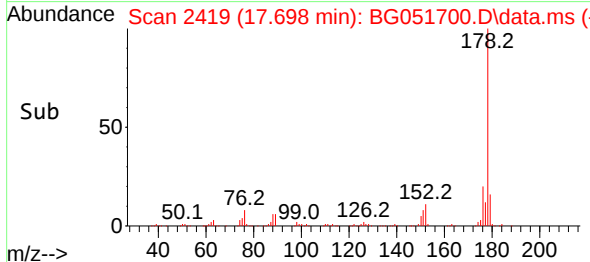
Instrument :
BNA_G
ClientSampleId :
SLCS559



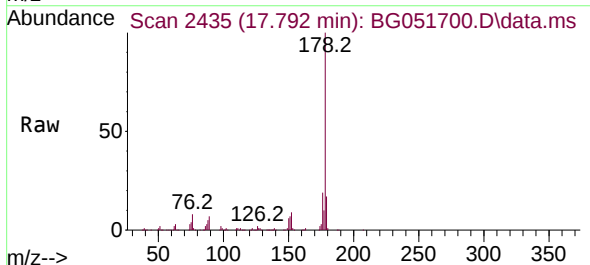
Tgt Ion:178 Resp: 427069
Ion Ratio Lower Upper
178 100
179 16.5 12.3 18.5
176 19.8 15.5 23.3

Manual Integrations
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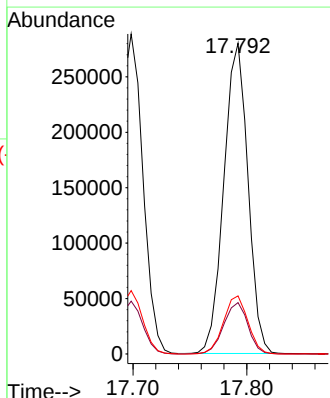
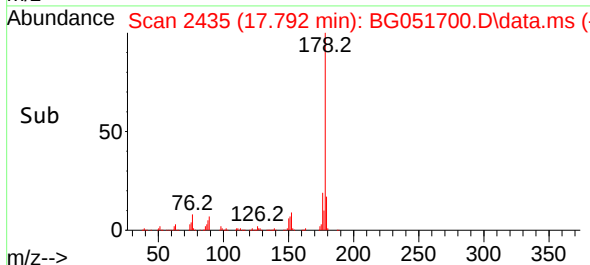
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

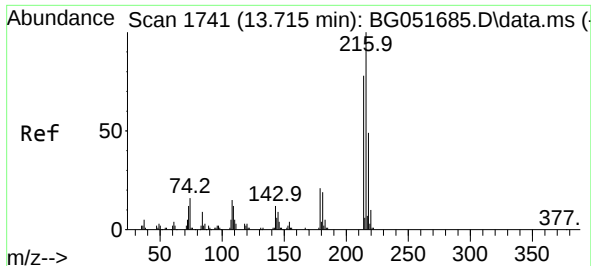


#74
Anthracene
Concen: 31.187 ng/u1
RT: 17.792 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



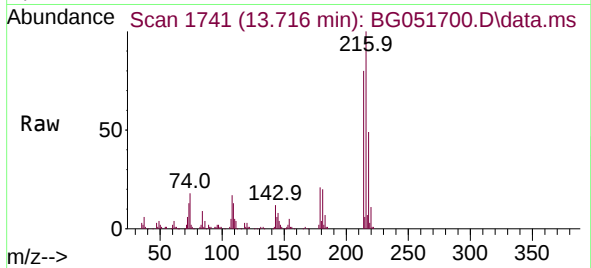
Tgt Ion:178 Resp: 412082
Ion Ratio Lower Upper
178 100
179 16.5 13.0 19.6
176 18.7 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.102 ng/uL
RT: 13.716 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

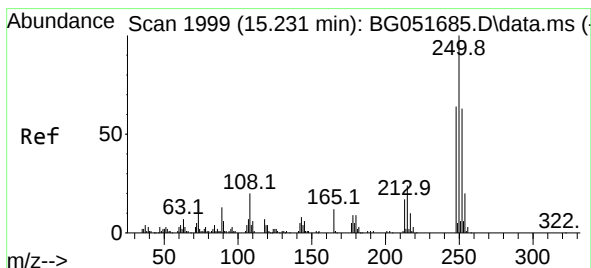
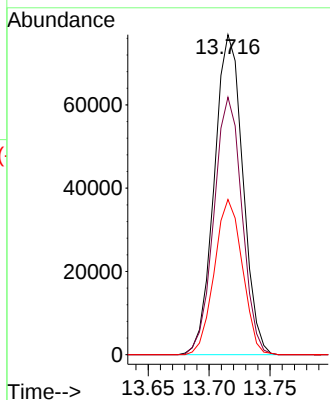
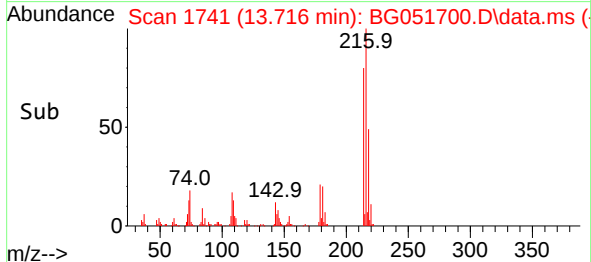
Instrument :
BNA_G
ClientSampleId :
SLCS559



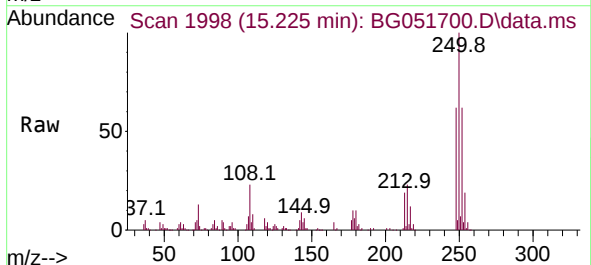
Tgt Ion:216 Resp: 12558
Ion Ratio Lower Upper
216 100
214 80.4 61.3 91.9
218 48.5 37.0 55.6

Manual Integrations
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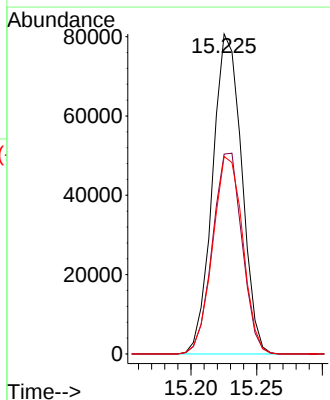
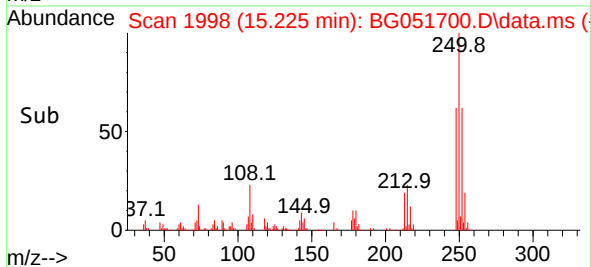
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

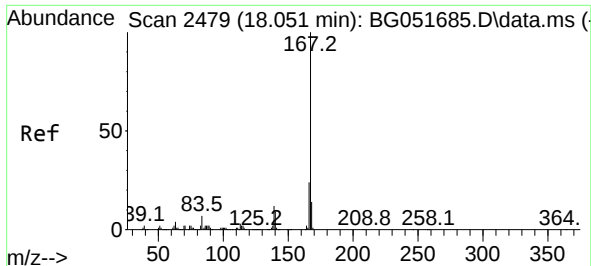


#76
Pentachlorobenzene
Concen: 33.340 ng/uL
RT: 15.225 min Scan# 1998
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



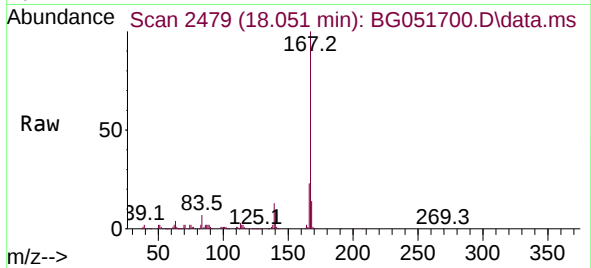
Tgt Ion:250 Resp: 124684
Ion Ratio Lower Upper
250 100
248 62.5 50.5 75.7
252 61.7 51.2 76.8





#77
 Carbazole
 Concen: 32.200 ng/ul
 RT: 18.051 min Scan# 2479
 Delta R.T. -0.011 min
 Lab File: BG051700.D
 Acq: 21 Dec 2021 3:29

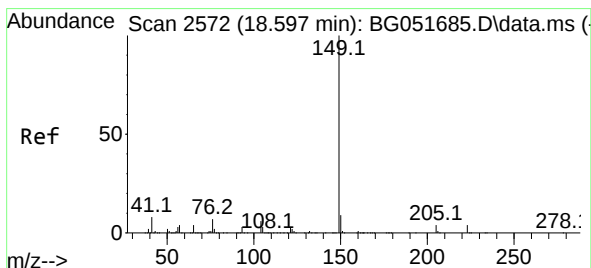
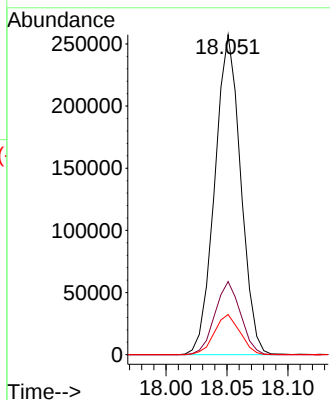
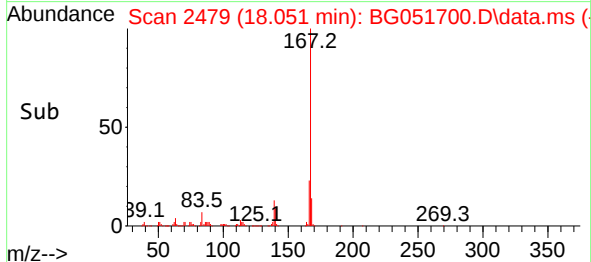
Instrument :
 BNA_G
 ClientSampleId :
 SLCS559



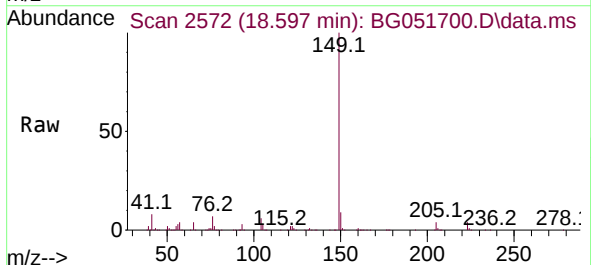
Tgt Ion:167 Resp: 380994
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.3 25.9
 139 12.6 10.6 16.0

Manual Integrations
 APPROVED

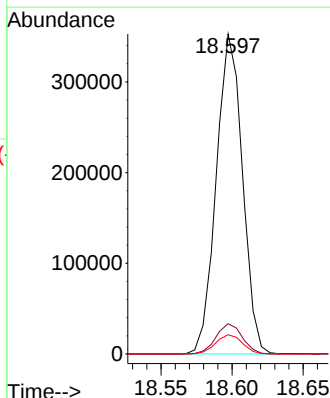
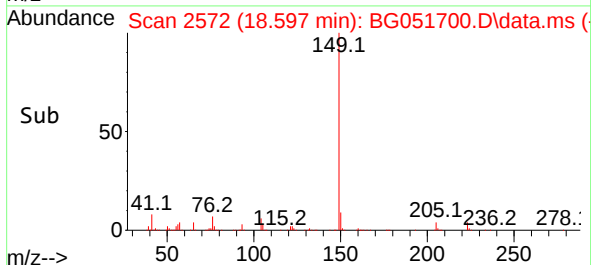
Reviewed By :Jagrut Upadhyay 12/21/2021
 Supervised By :mohammad ahmed 12/28/2021

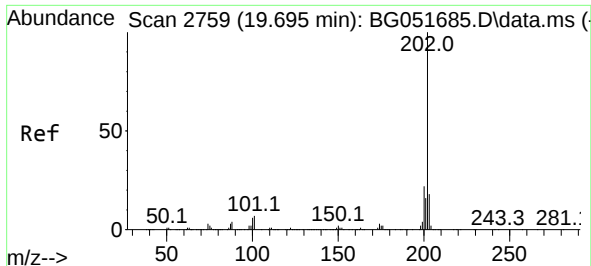


#78
 Di-n-butylphthalate
 Concen: 31.684 ng/ul
 RT: 18.597 min Scan# 2572
 Delta R.T. -0.017 min
 Lab File: BG051700.D
 Acq: 21 Dec 2021 3:29



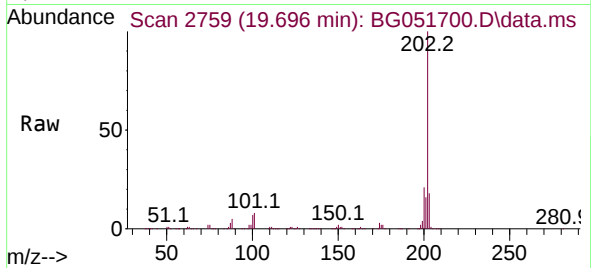
Tgt Ion:149 Resp: 451156
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.0 5.0 7.6





#80
Fluoranthene
Concen: 33.366 ng/u1
RT: 19.696 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

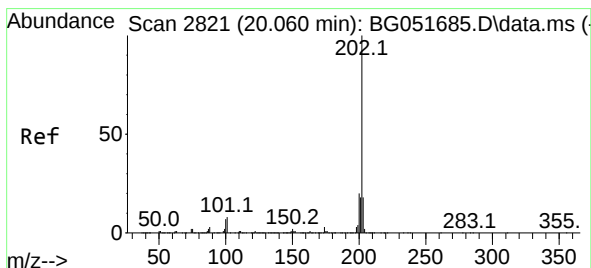
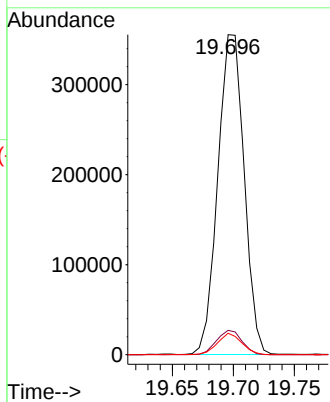
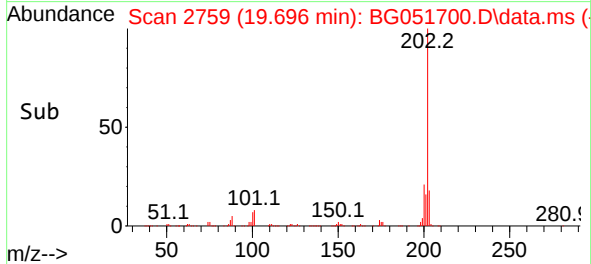
Instrument :
BNA_G
ClientSampleId :
SLCS559



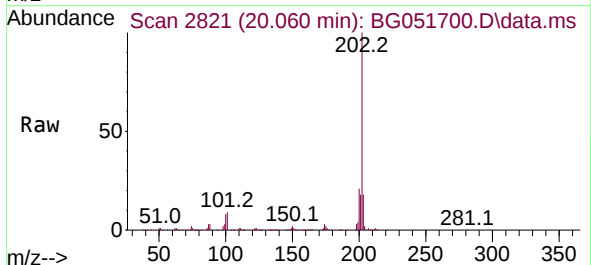
Tgt Ion:202 Resp: 534250
Ion Ratio Lower Upper
202 100
101 7.6 9.3 13.9#
100 6.7 7.0 10.6#

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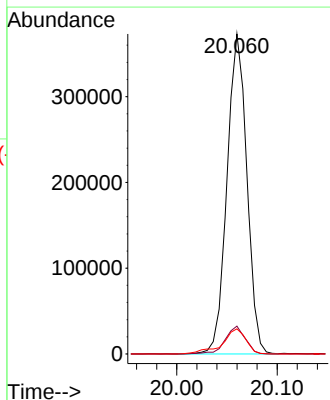
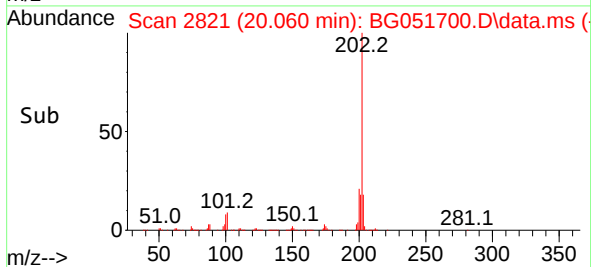
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

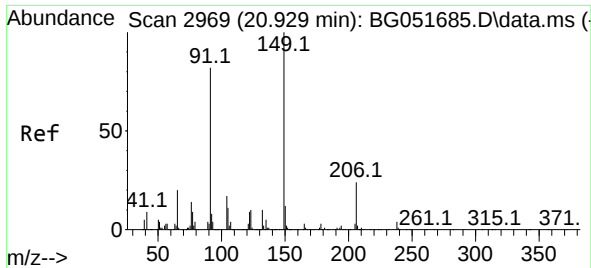


#82
Pyrene
Concen: 32.328 ng/u1
RT: 20.060 min Scan# 2821
Delta R.T. -0.005 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



Tgt Ion:202 Resp: 512250
Ion Ratio Lower Upper
202 100
101 8.7 10.7 16.1#
100 7.9 9.0 13.6#





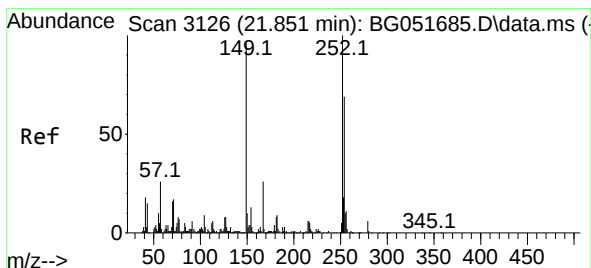
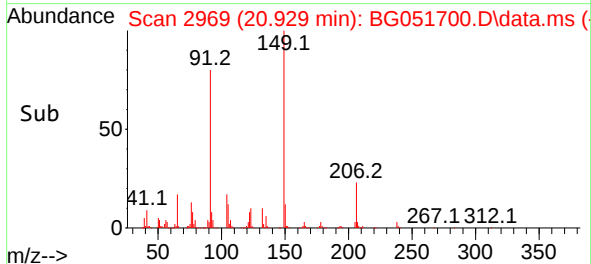
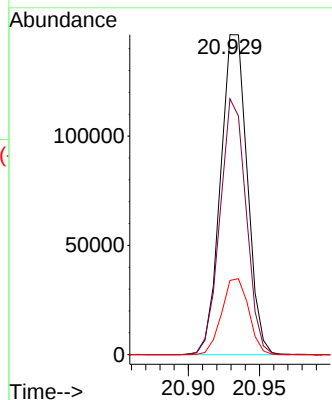
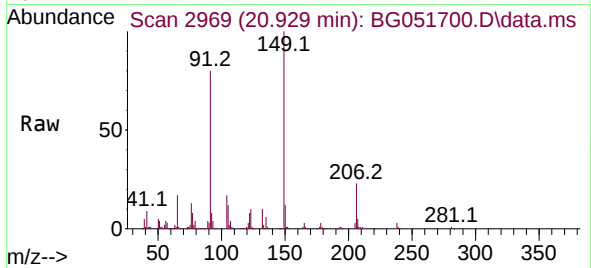
#83
Butylbenzylphthalate
Concen: 36.073 ng/ul
RT: 20.929 min Scan# 2969
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS559

Tgt Ion:149 Resp: 191692
Ion Ratio Lower Upper
149 100
91 80.0 65.2 97.8
206 23.2 16.2 24.2

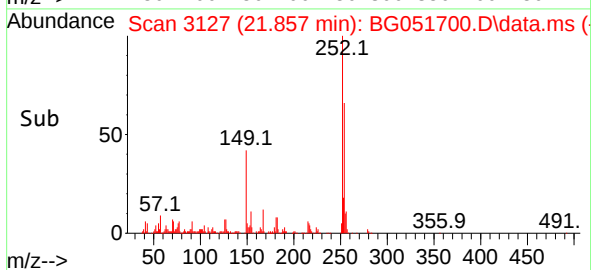
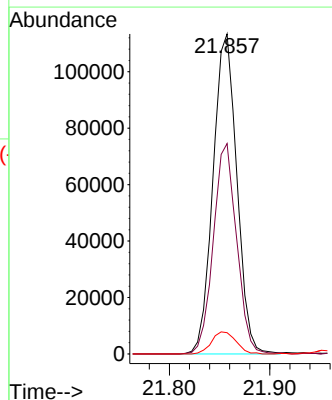
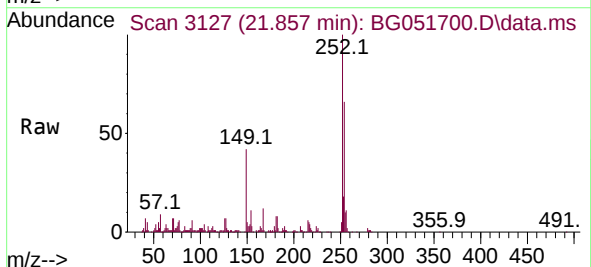
Manual Integrations
APPROVED

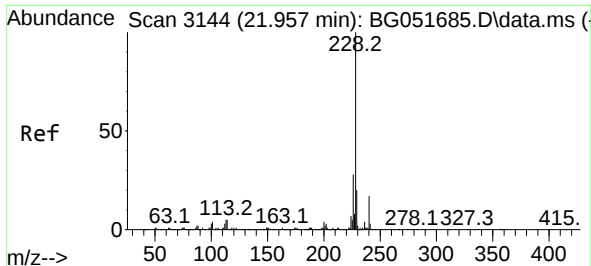
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#84
3,3'-Dichlorobenzidine
Concen: 34.203 ng/ul
RT: 21.857 min Scan# 3127
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

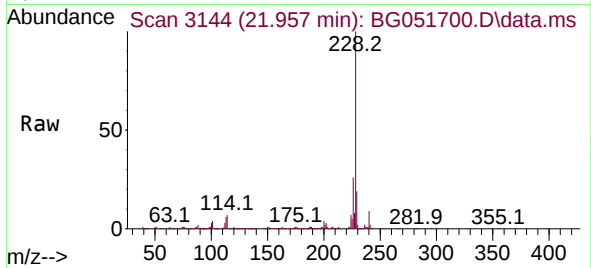
Tgt Ion:252 Resp: 186828
Ion Ratio Lower Upper
252 100
254 65.7 50.8 76.2
126 6.7 9.0 13.4#





#85
Benzo(a)anthracene
Concen: 33.947 ng/ul
RT: 21.957 min Scan# 3144
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

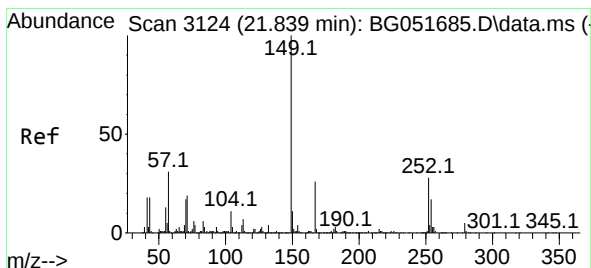
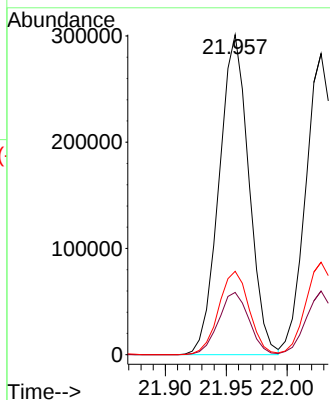
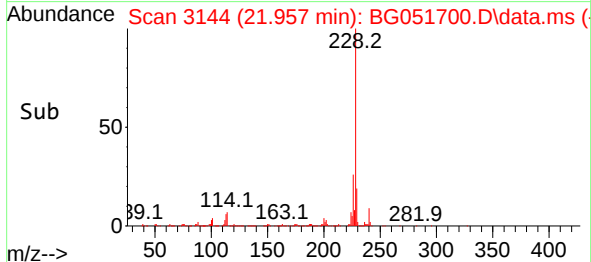
Instrument :
BNA_G
ClientSampleId :
SLCS559



Tgt Ion:228 Resp: 511898
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 26.1 22.3 33.5

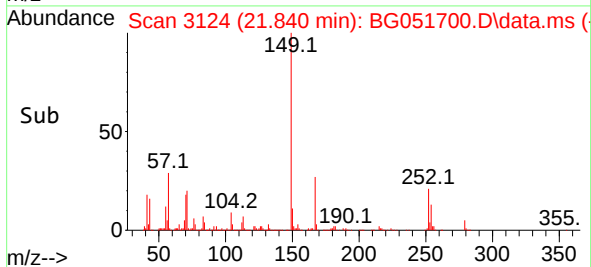
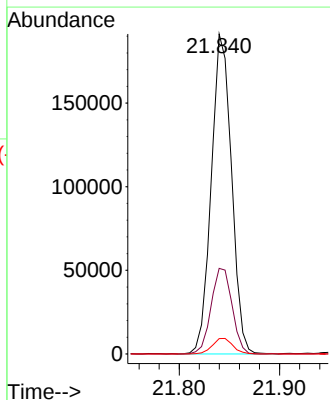
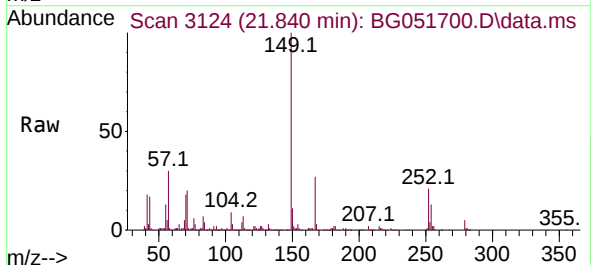
Manual Integrations
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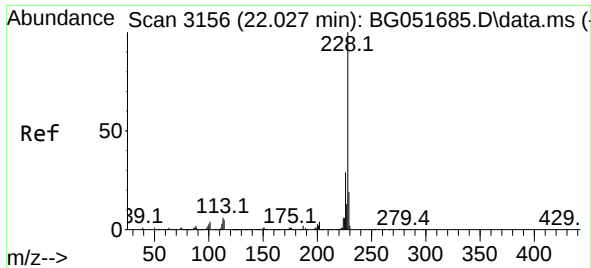
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.984 ng/ul
RT: 21.840 min Scan# 3124
Delta R.T. -0.029 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

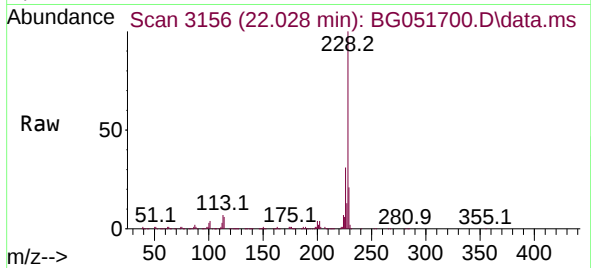
Tgt Ion:149 Resp: 267851
Ion Ratio Lower Upper
149 100
167 26.7 21.1 31.7
279 4.8 2.7 4.1#





#87
Chrysene
Concen: 32.869 ng/ul
RT: 22.028 min Scan# 3156
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

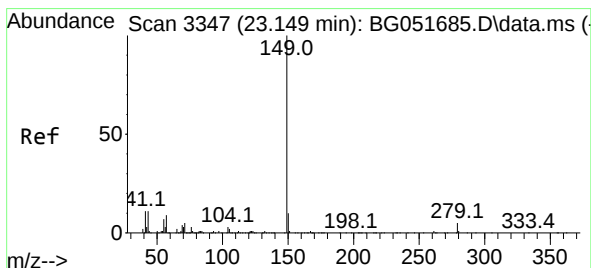
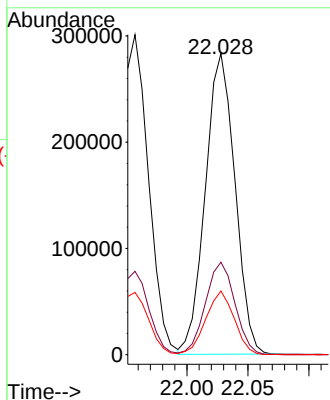
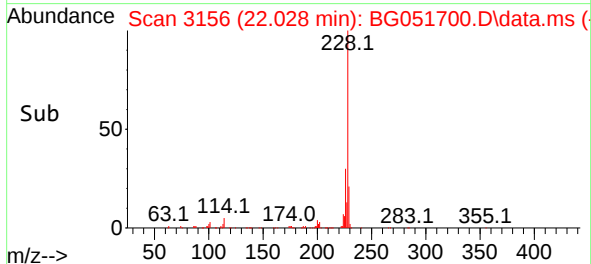
Instrument :
BNA_G
ClientSampleId :
SLCS559



Tgt Ion:228 Resp: 478828
Ion Ratio Lower Upper
228 100
226 30.7 24.8 37.2
229 21.1 15.8 23.6

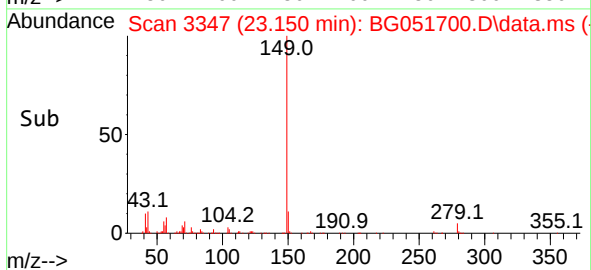
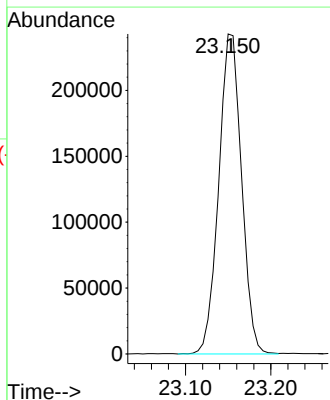
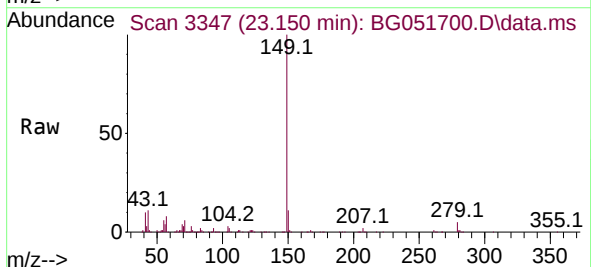
Manual Integrations
APPROVED

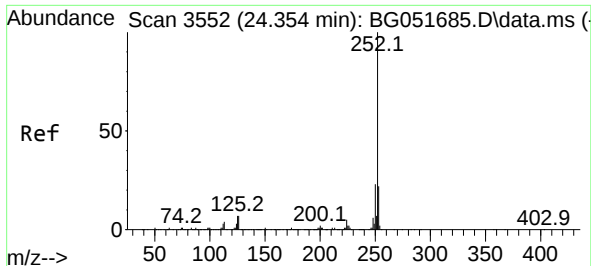
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#89
Di-n-octyl phthalate
Concen: 35.440 ng/ul
RT: 23.150 min Scan# 3347
Delta R.T. -0.034 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

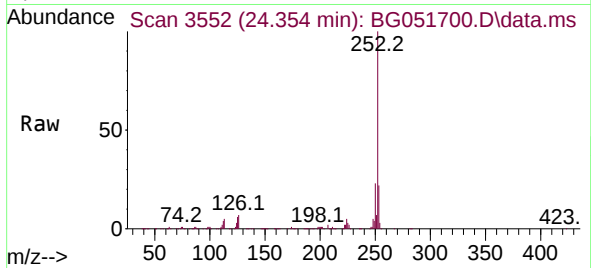
Tgt Ion:149 Resp: 451991





#90
Benzo(b)fluoranthene
Concen: 33.674 ng/ul
RT: 24.354 min Scan# 3552
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

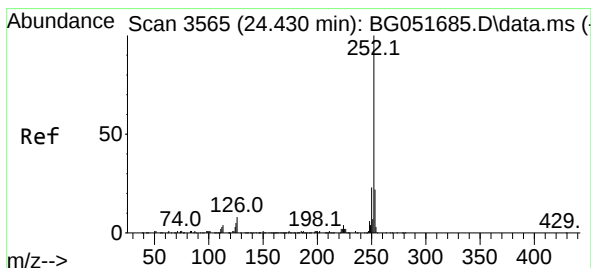
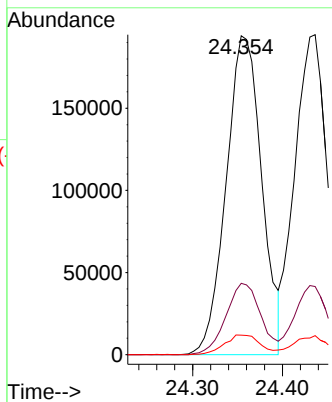
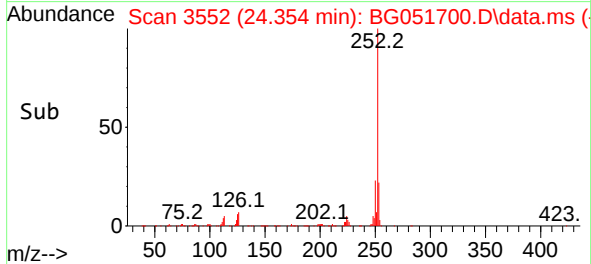
Instrument :
BNA_G
ClientSampleId :
SLCS559



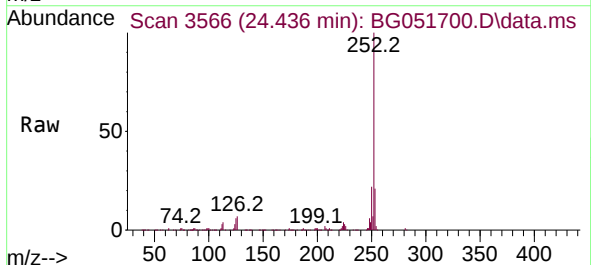
Tgt Ion:252 Resp: 53407
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 6.1 8.5 12.7

Manual Integrations
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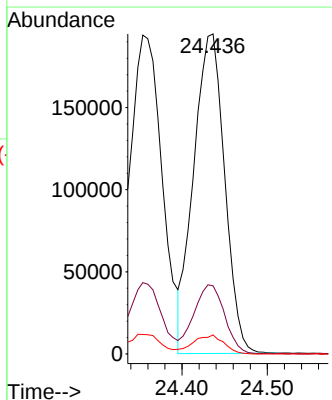
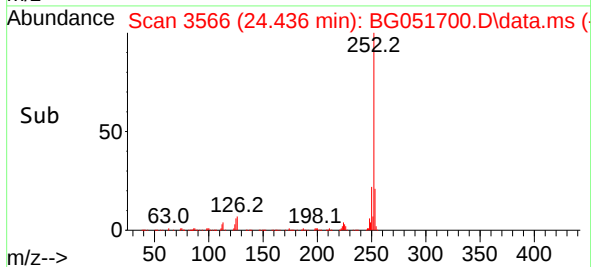
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

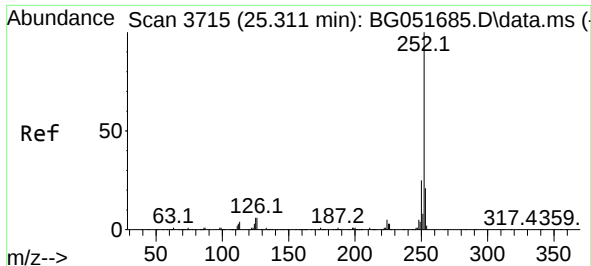


#91
Benzo(k)fluoranthene
Concen: 33.065 ng/ul
RT: 24.436 min Scan# 3566
Delta R.T. -0.011 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



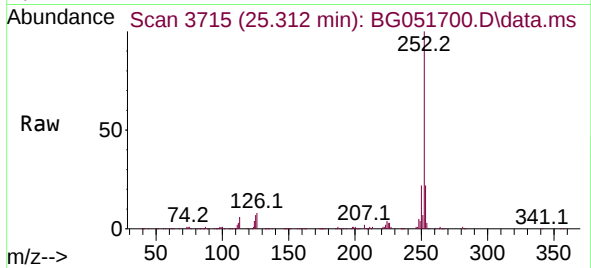
Tgt Ion:252 Resp: 491108
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 6.0 7.8 11.6





#93
Benzo(a)pyrene
Concen: 33.295 ng/ul
RT: 25.312 min Scan# 3715
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

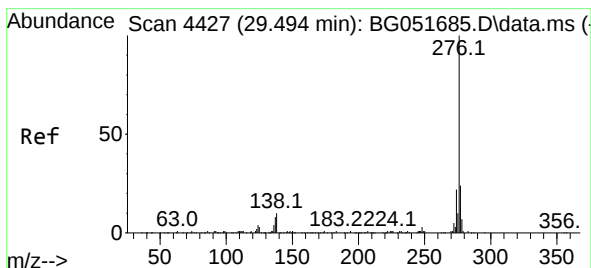
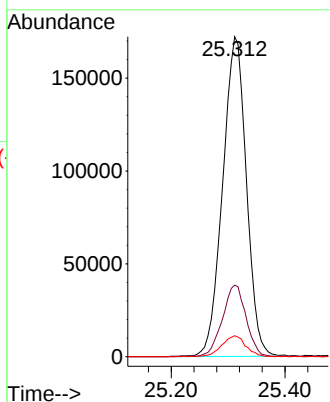
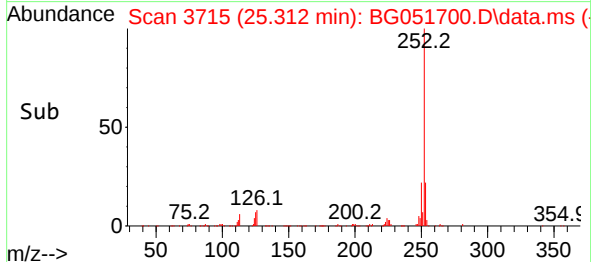
Instrument :
BNA_G
ClientSampleId :
SLCS559



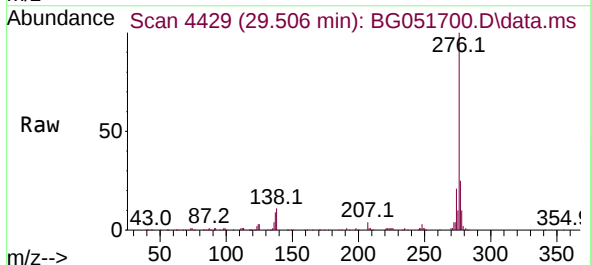
Tgt Ion:252 Resp: 498380
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 6.6 9.1 13.7

Manual Integrations
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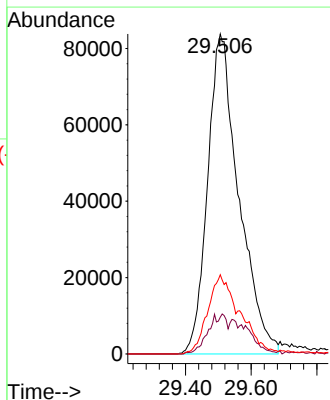
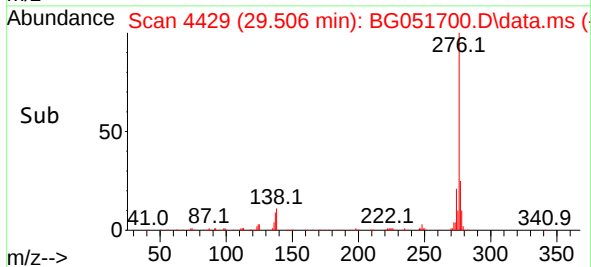
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

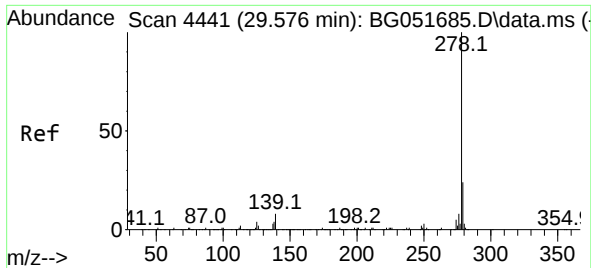


#94
Indeno(1,2,3-cd)pyrene
Concen: 33.821 ng/ul
RT: 29.506 min Scan# 4429
Delta R.T. -0.029 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



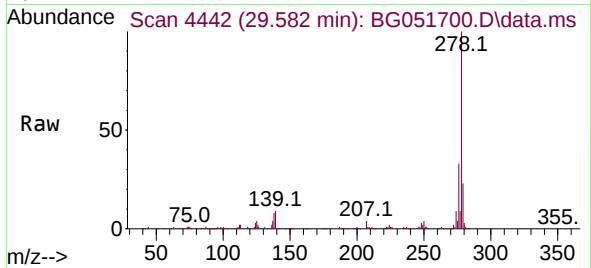
Tgt Ion:276 Resp: 552691
Ion Ratio Lower Upper
276 100
138 11.5 15.5 23.3#
277 24.7 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 33.062 ng/ul
RT: 29.582 min Scan# 4442
Delta R.T. -0.023 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29

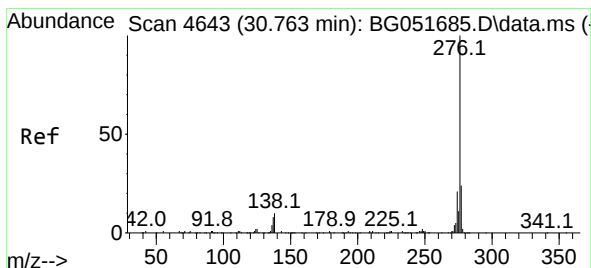
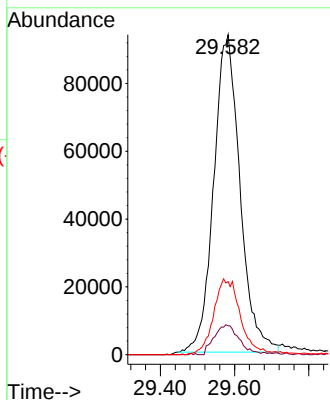
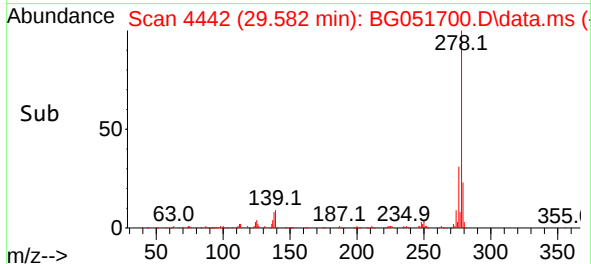
Instrument :
BNA_G
ClientSampleId :
SLCS559



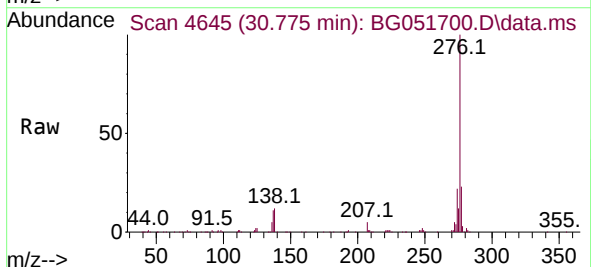
Tgt Ion:278 Resp: 46146
Ion Ratio Lower Upper
278 100
139 9.1 12.2 18.4
279 22.9 19.5 29.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#96
Benzo(g,h,i)perylene
Concen: 33.032 ng/ul m
RT: 30.775 min Scan# 4645
Delta R.T. -0.017 min
Lab File: BG051700.D
Acq: 21 Dec 2021 3:29



Tgt Ion:276 Resp: 457439
Ion Ratio Lower Upper
276 100
138 11.9 16.6 24.8
277 23.0 17.6 26.4

