

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058464.D
 Acq On : 26 Jul 2023 3:15
 Operator : CG/JU
 Sample : PB154052BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS052

Quant Time: Jul 26 04:16:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	44022	20.000	ng/u1	0.00
20) Naphthalene-d8	10.614	136	184431	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	123417	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.207	188	293897	20.000	ng/u1	0.00
79) Chrysene-d12	21.449	240	248359	20.000	ng/u1	0.00
88) Perylene-d12	24.516	264	312049	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	9662	8.078	ng/uL	0.00
4) Pyridine-d5	3.646	84	141651	39.901	ng/u1	0.00
7) Phenol-d5	6.989	99	179468	42.975	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	112175	42.977	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	132953	45.481	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	127737	40.101	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	64431	46.608	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	73901	48.967	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	132842	45.916	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	159719	38.082	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	394676	41.471	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	459839	46.106	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	55459	38.586	ng/u1	0.00
60) Fluorene-d10	15.456	176	350908	44.536	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.585	200	53843	35.959	ng/u1	0.00
73) Anthracene-d10	17.307	188	570220	44.903	ng/u1	0.00
81) Pyrene-d10	19.598	212	681665	46.470	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	715570	47.444	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	20937	15.433	ng/uL	89
5) Pyridine	3.670	79	142825	38.096	ng/u1	96
6) Benzaldehyde	6.954	77	79800m	47.317	ng/u1	
8) Phenol	7.013	94	171606	39.570	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.236	93	133078	40.056	ng/u1	98
12) 2-Chlorophenol	7.383	128	127163	41.558	ng/u1	99
13) 2-Methylphenol	8.264	108	129207	38.226	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.341	45	217319m	39.915	ng/u1	
16) Acetophenone	8.640	105	201189	37.088	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.623	70	105121	35.407	ng/u1	98
18) 4-Methylphenol	8.593	108	138587	37.728	ng/u1	99
19) Hexachloroethane	8.893	117	51582	42.767	ng/u1	90
22) Nitrobenzene	9.022	77	153155	41.544	ng/u1	99
23) Isophorone	9.539	82	308625	37.340	ng/u1	99
25) 2-Nitrophenol	9.733	139	69483	43.102	ng/u1	95
26) 2,4-Dimethylphenol	9.792	107	132715	36.922	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.027	93	175530	40.100	ng/u1	99
29) 2,4-Dichlorophenol	10.268	162	116810	42.539	ng/u1	96
30) Naphthalene	10.667	128	406305	41.215	ng/u1	100
32) 4-Chloroaniline	10.779	127	118285	27.594	ng/u1	98
33) Hexachlorobutadiene	10.949	225	89319	45.489	ng/u1	96
34) Caprolactam	11.543	113	41904m	36.742	ng/u1	
35) 4-Chloro-3-methylphenol	11.913	107	139844	40.017	ng/u1	95
36) 2-Methylnaphthalene	12.283	142	264889	40.106	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.500	142	267308	39.490	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.653	216	162133	45.381	ng/ul	99
40) Hexachlorocyclopentadiene	12.624	237	55764	29.021	ng/ul	97
41) 2,4,6-Trichlorophenol	12.894	196	98470	40.715	ng/ul	96
42) 2,4,5-Trichlorophenol	12.970	196	108029	41.888	ng/ul	99
43) 1,1'-Biphenyl	13.294	154	347246	41.609	ng/ul	100
44) 2-Chloronaphthalene	13.341	162	282940	42.642	ng/ul	98
45) 2-Nitroaniline	13.546	65	97031	42.099	ng/ul	93
47) Dimethylphthalate	13.916	163	372143	38.930	ng/ul	99
48) 2,6-Dinitrotoluene	14.046	165	80753	43.715	ng/ul	94
50) Acenaphthylene	14.187	152	442674	41.119	ng/ul	100
51) 3-Nitroaniline	14.375	138	71692	46.570	ng/ul	89
52) Acenaphthene	14.527	153	309421	41.396	ng/ul	98
53) 2,4-Dinitrophenol	14.586	184	22168	22.549	ng/ul	94
55) 4-Nitrophenol	14.692	109	39516	35.699	ng/ul	92
56) Dibenzofuran	14.862	168	437612	41.117	ng/ul	99
57) 2,4-Dinitrotoluene	14.833	165	115411	43.317	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.091	232	86289	36.214	ng/ul#	99
59) Diethylphthalate	15.279	149	383229	38.914	ng/ul	99
61) Fluorene	15.515	166	352060	40.337	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.503	204	194002	41.870	ng/ul	98
63) 4-Nitroaniline	15.538	138	72171	51.811	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.597	198	50383	32.705	ng/ul	98
67) N-Nitrosodiphenylamine	15.720	169	304359	41.778	ng/ul	99
68) 4-Bromophenyl-phenylether	16.396	248	135597	43.559	ng/ul	97
69) Hexachlorobenzene	16.513	284	154105	43.872	ng/ul	99
70) Atrazine	16.666	200	30190	10.570	ng/ul	95
71) Pentachlorophenol	16.866	266	50544m	25.635	ng/ul	
72) Phenanthrene	17.248	178	586969	42.026	ng/ul	98
74) Anthracene	17.342	178	584537	41.689	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.258	216	169027	45.851	ng/uL	97
76) Pentachlorobenzene	14.786	250	393690	97.659	ng/uL	98
77) Carbazole	17.612	167	534532	43.979	ng/ul	98
78) Di-n-butylphthalate	18.164	149	693265	44.888	ng/ul	99
80) Fluoranthene	19.263	202	710857	42.301	ng/ul	99
82) Pyrene	19.627	202	717538	42.141	ng/ul	98
83) Butylbenzylphthalate	20.515	149	309847	46.212	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.349	252	246967	44.546	ng/ul	96
85) Benzo(a)anthracene	21.431	228	732619	43.887	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.337	149	453677	47.572	ng/ul	99
87) Chrysene	21.496	228	703745	44.445	ng/ul	99
89) Di-n-octyl phthalate	22.489	149	801730	48.288	ng/ul	100
90) Benzo(b)fluoranthene	23.546	252	772638	42.794	ng/ul	99
91) Benzo(k)fluoranthene	23.611	252	764990	42.483	ng/ul	99
93) Benzo(a)pyrene	24.381	252	685832	42.708	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.012	276	918830	43.427	ng/ul	99
95) Dibenzo(a,h)anthracene	28.070	278	770977	44.437	ng/ul	98
96) Benzo(g,h,i)perylene	29.104	276	757129	43.921	ng/ul	99

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

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Manual Integrations

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Supervised By :mohammad ahmed 07/26/2023

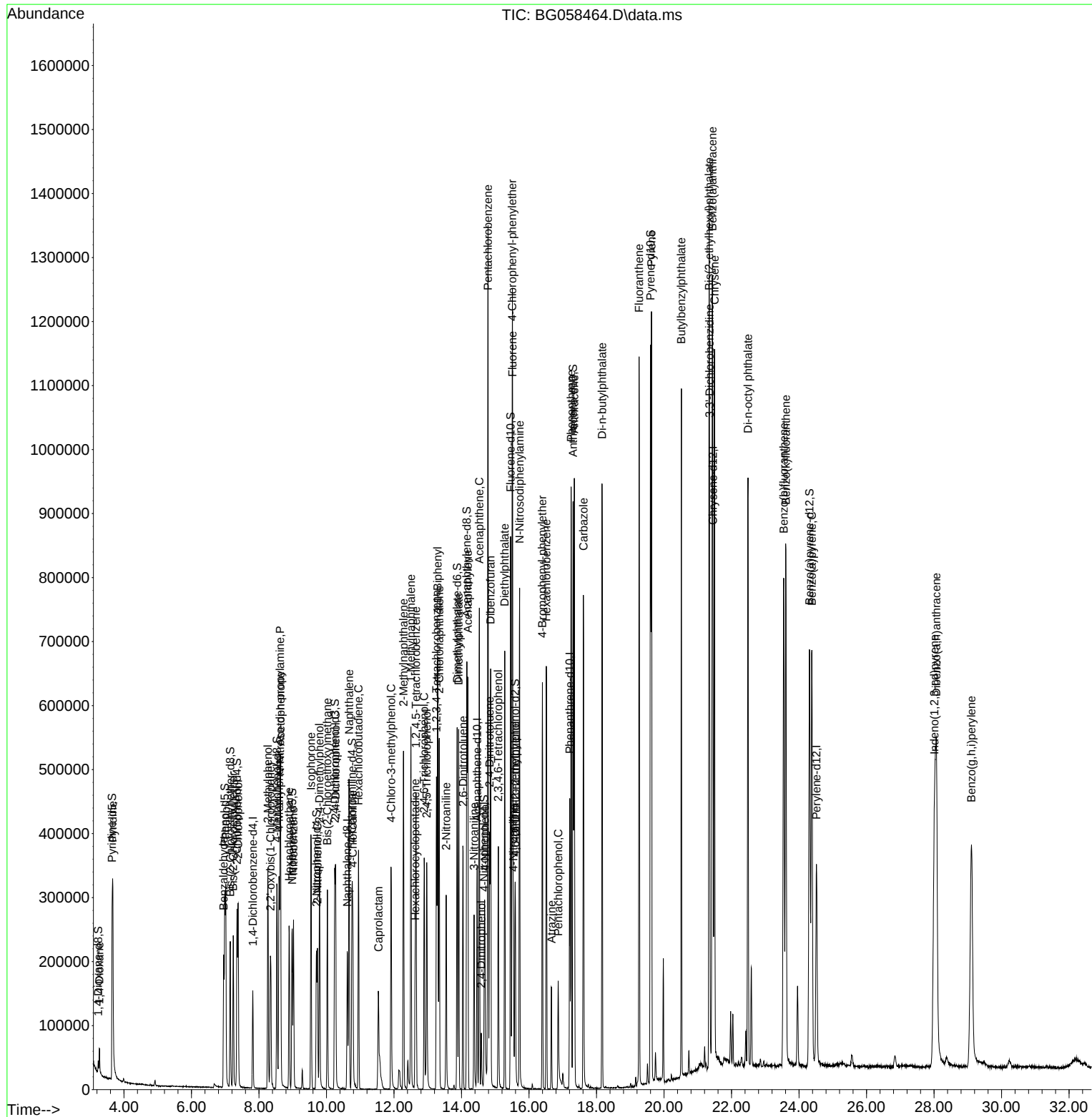
Quant Time: Jul 26 04:16:10 2023

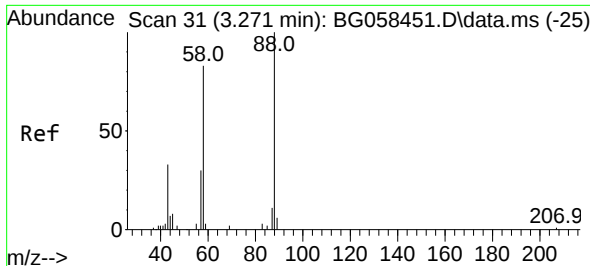
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Jul 24 22:10:54 2023

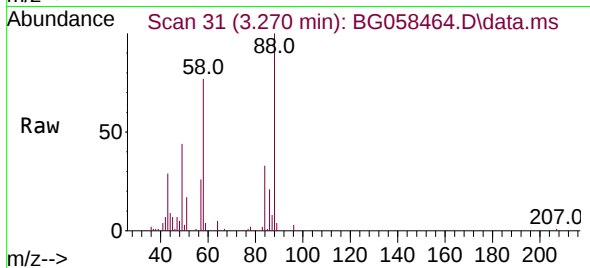
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 15.433 ng/uL
RT: 3.270 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

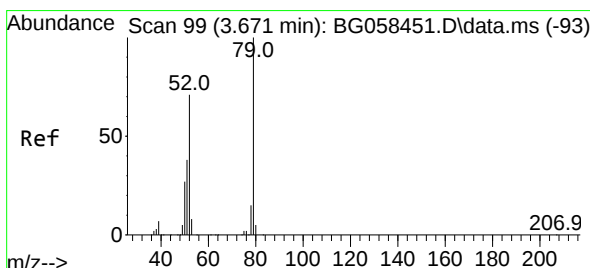
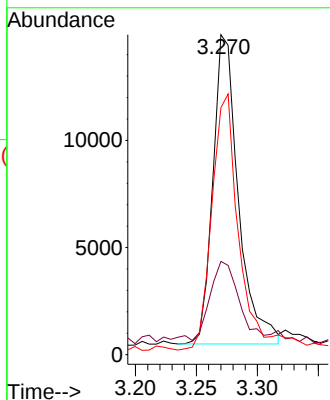
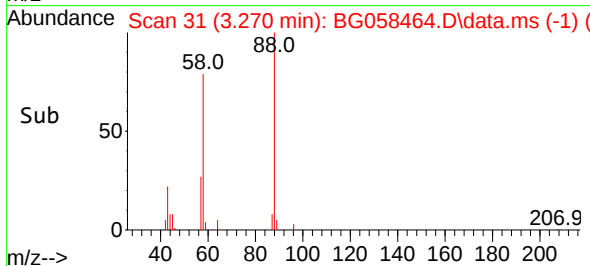
Instrument :
BNA_G
ClientSampleId :
SLCS052



Tgt Ion: 88 Resp: 2093
Ion Ratio Lower Upper
88 100
43 29.2 19.6 29.4
58 77.2 70.2 105.4

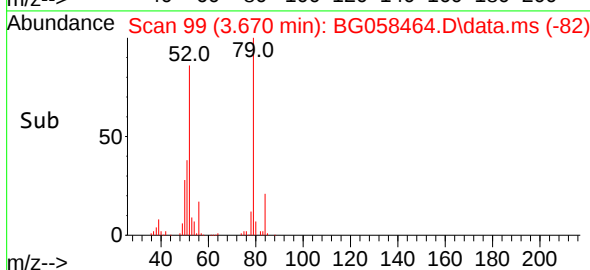
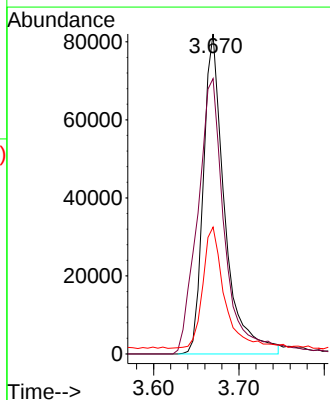
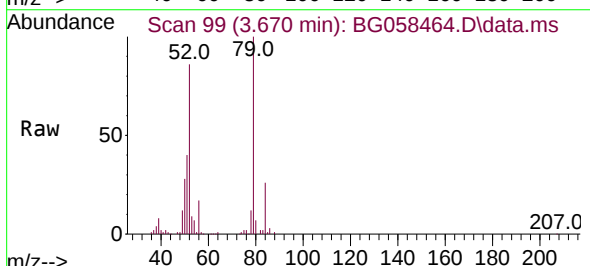
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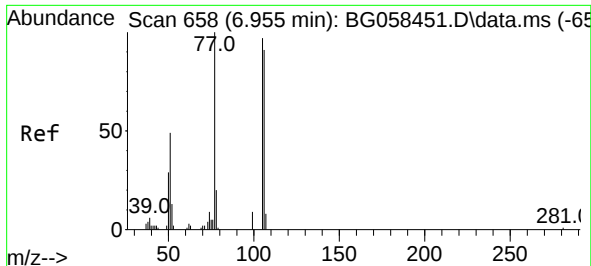
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#5
Pyridine
Concen: 38.096 ng/uL
RT: 3.670 min Scan# 99
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

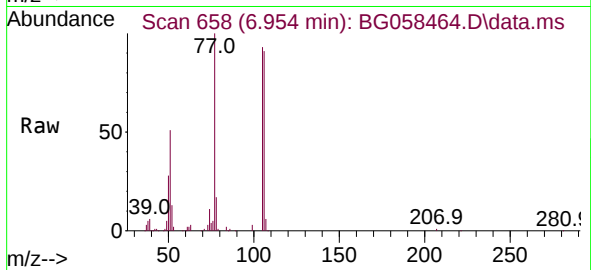
Tgt Ion: 79 Resp: 142825
Ion Ratio Lower Upper
79 100
52 86.1 72.3 108.5
51 39.7 33.4 50.0





#6
Benzaldehyde
Concen: 47.317 ng/ul m
RT: 6.954 min Scan# 658
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

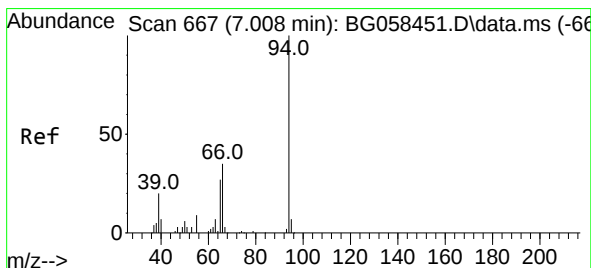
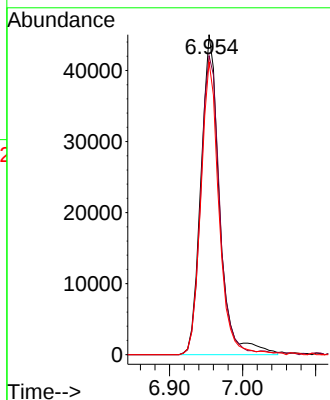
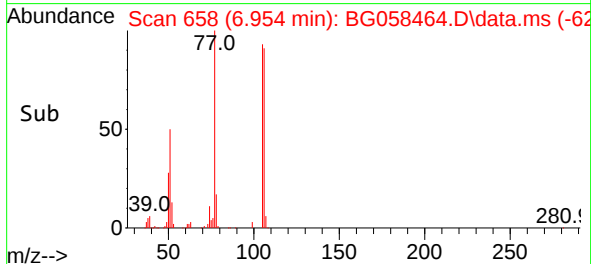
Instrument :
BNA_G
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SLCS052



Tgt Ion: 77 Resp: 79800
Ion Ratio Lower Upper
77 100
105 93.4 78.2 117.4
106 91.5 71.6 107.4

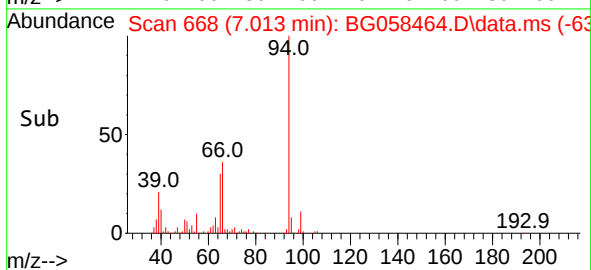
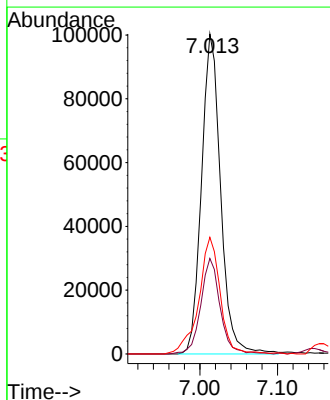
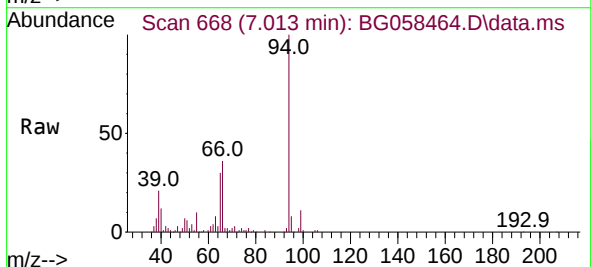
Manual Integrations
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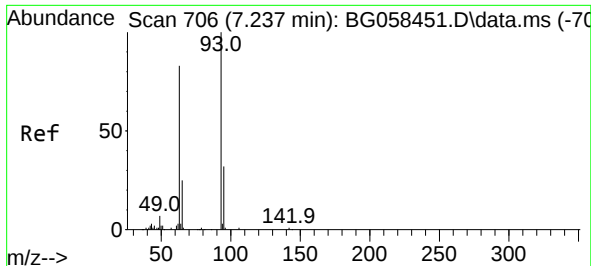
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#8
Phenol
Concen: 39.570 ng/ul
RT: 7.013 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

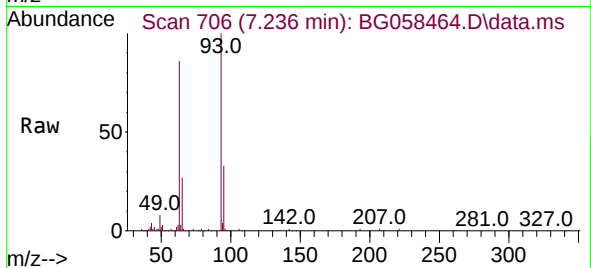
Tgt Ion: 94 Resp: 171606
Ion Ratio Lower Upper
94 100
65 29.9 23.8 35.8
66 36.4 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 40.056 ng/ul
RT: 7.236 min Scan# 706
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

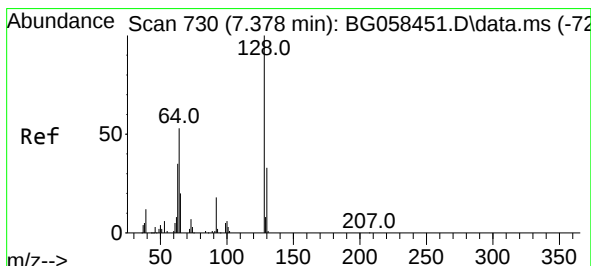
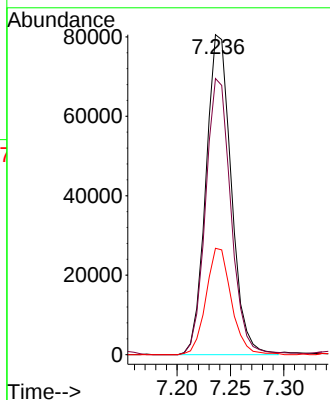
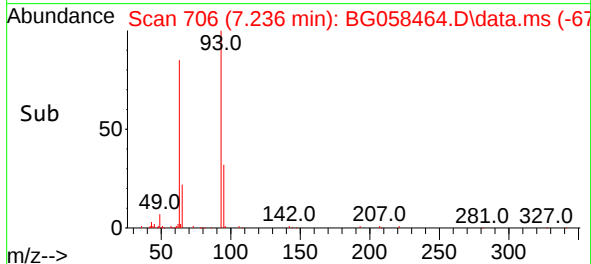
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Tgt Ion: 93 Resp: 133078
Ion Ratio Lower Upper
93 100
63 86.3 67.7 101.5
95 33.3 27.0 40.6

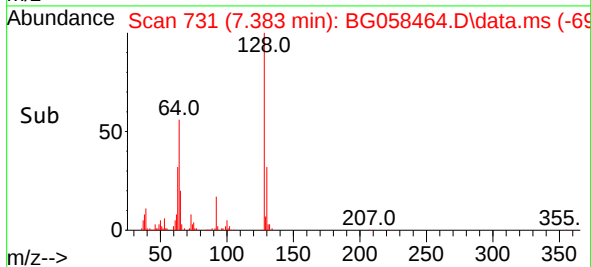
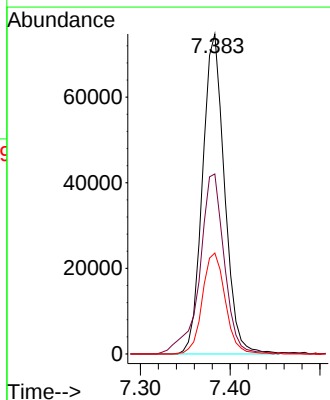
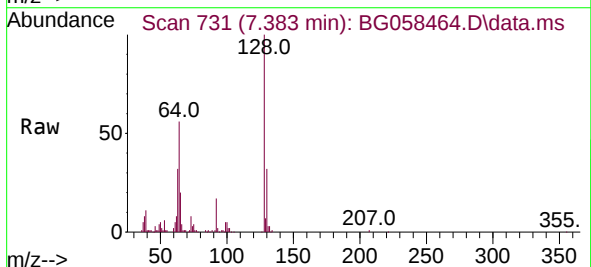
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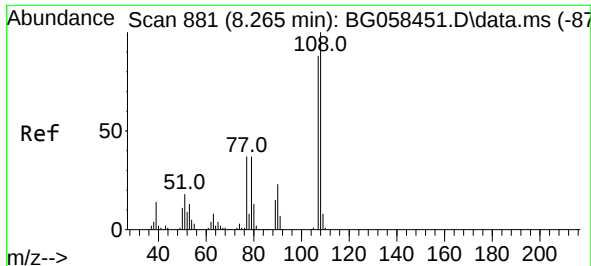
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#12
2-Chlorophenol
Concen: 41.558 ng/ul
RT: 7.383 min Scan# 731
Delta R.T. -0.000 min
Lab File: BG058464.D
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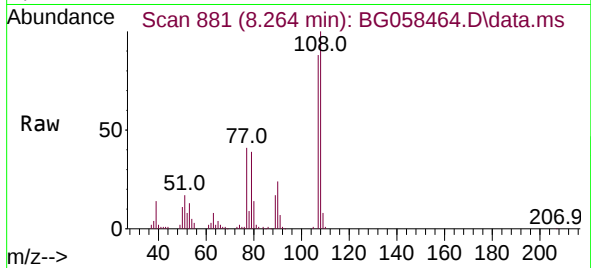
Tgt Ion:128 Resp: 127163
Ion Ratio Lower Upper
128 100
64 56.3 45.6 68.4
130 31.5 25.2 37.8





#13
2-Methylphenol
Concen: 38.226 ng/ul
RT: 8.264 min Scan# 881
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

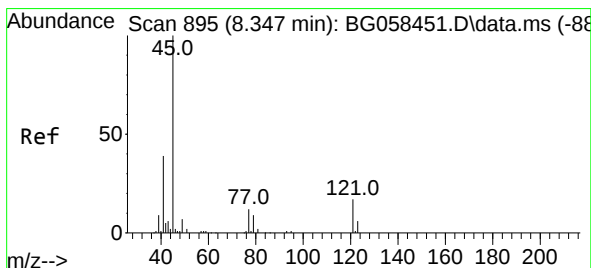
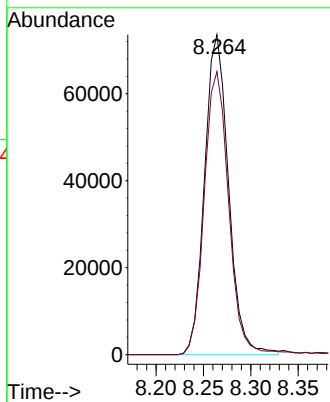
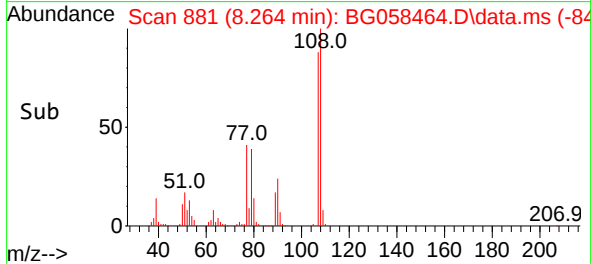
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Tgt Ion:108 Resp: 12920
Ion Ratio Lower Upper
108 100
107 88.5 71.5 107.3

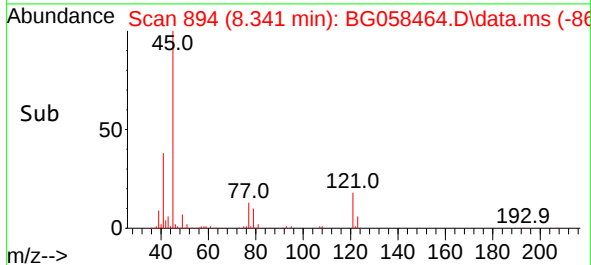
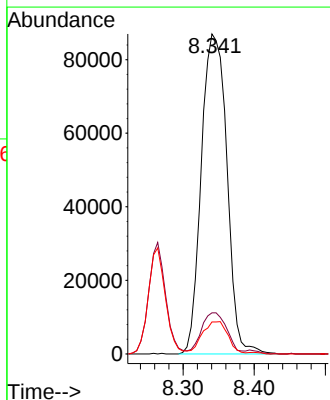
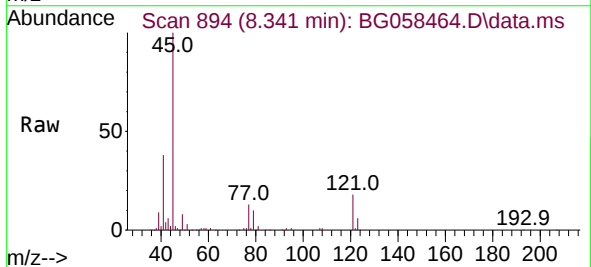
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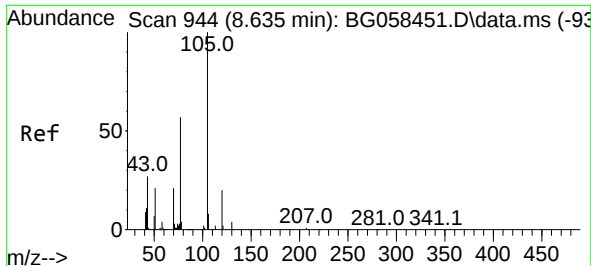
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.915 ng/ul m
RT: 8.341 min Scan# 894
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Tgt Ion: 45 Resp: 217319
Ion Ratio Lower Upper
45 100
77 12.8 9.4 14.2
79 10.0 7.4 11.2





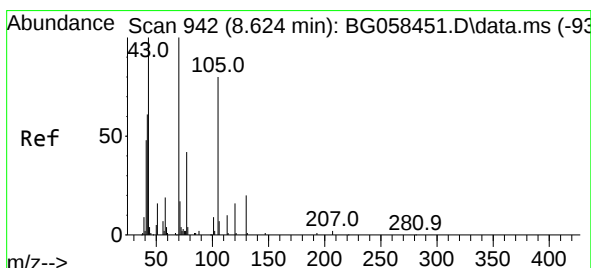
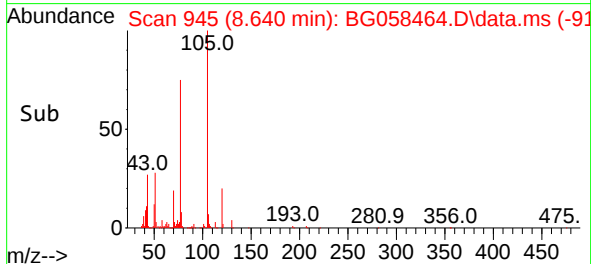
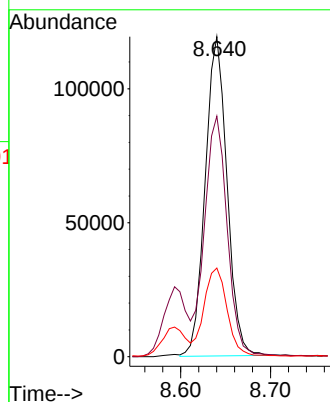
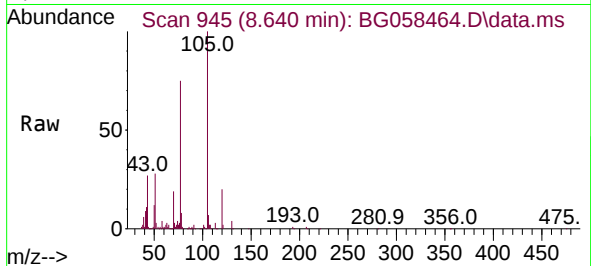
#16
Acetophenone
Concen: 37.088 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Instrument :
BNA_G
ClientSampleId :
SLCS052

Tgt Ion:105 Resp: 201189
Ion Ratio Lower Upper
105 100
77 75.1 60.7 91.1
51 27.7 23.5 35.3

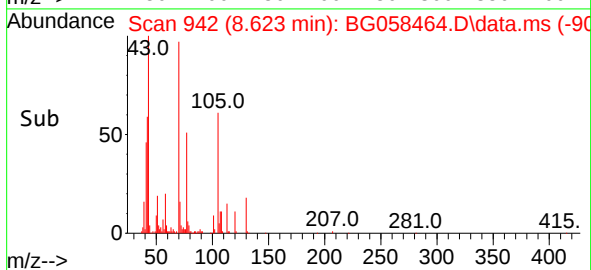
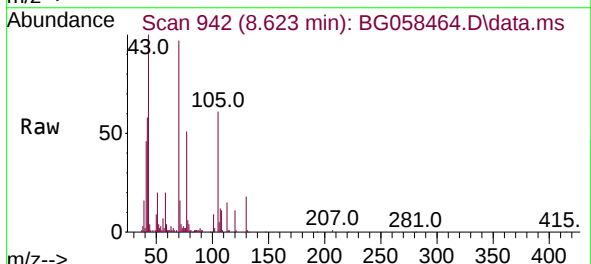
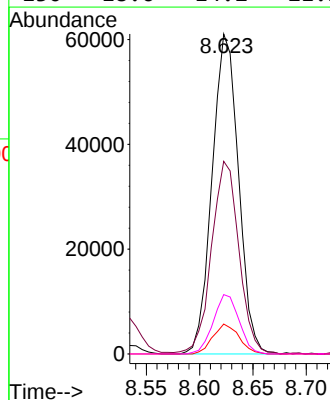
Manual Integrations
APPROVED

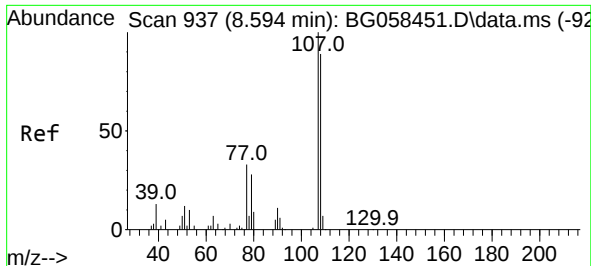
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#17
N-Nitroso-di-n-propylamine
Concen: 35.407 ng/ul
RT: 8.623 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Tgt Ion: 70 Resp: 105121
Ion Ratio Lower Upper
70 100
42 60.2 46.6 69.8
101 9.4 7.3 10.9
130 18.6 14.2 21.2





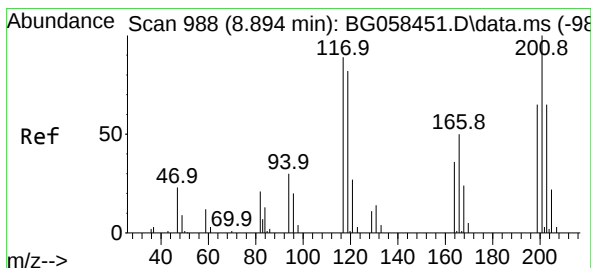
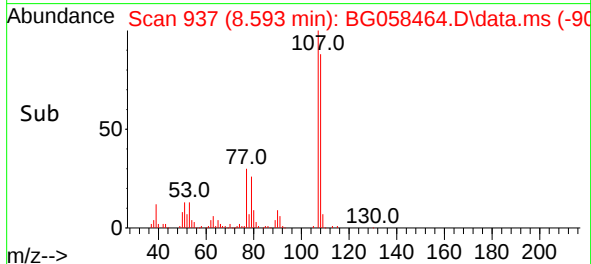
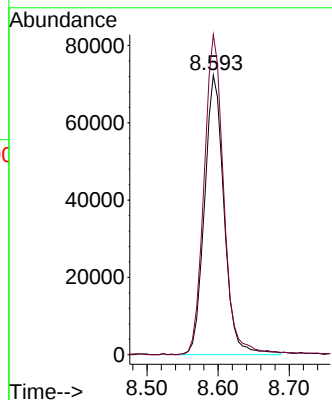
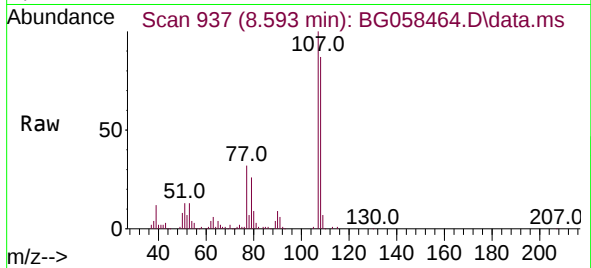
#18
4-Methylphenol
Concen: 37.728 ng/ul
RT: 8.593 min Scan# 911
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Instrument :
BNA_G
ClientSampleId :
SLCS052

Tgt Ion:108 Resp: 13858
Ion Ratio Lower Upper
108 100
107 114.5 90.6 136.0

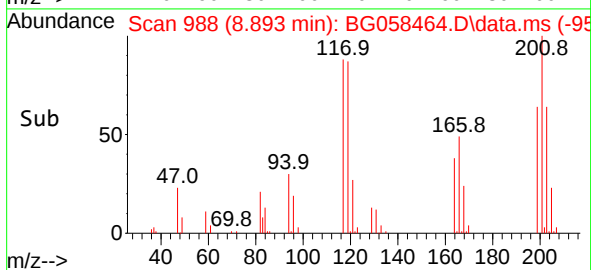
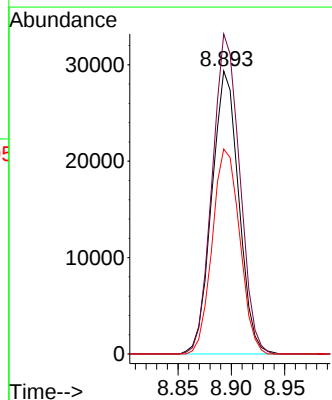
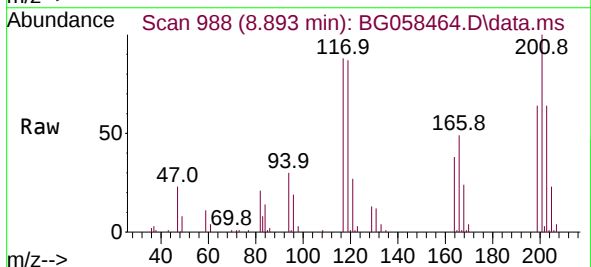
Manual Integrations
APPROVED

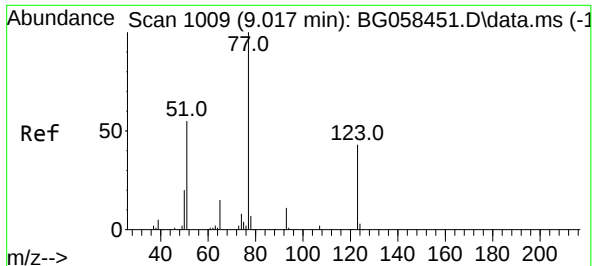
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#19
Hexachloroethane
Concen: 42.767 ng/ul
RT: 8.893 min Scan# 988
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

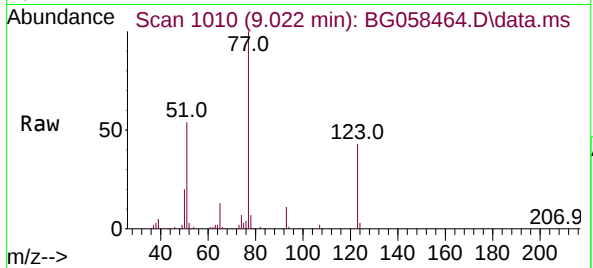
Tgt Ion:117 Resp: 51582
Ion Ratio Lower Upper
117 100
201 113.0 103.6 155.4
199 72.4 60.1 90.1





#22
Nitrobenzene
Concen: 41.544 ng/ul
RT: 9.022 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

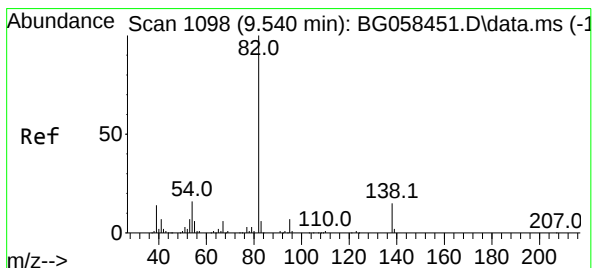
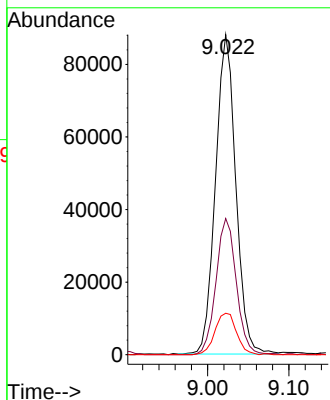
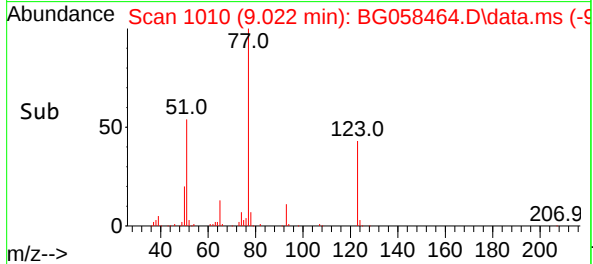
Instrument :
BNA_G
ClientSampleId :
SLCS052



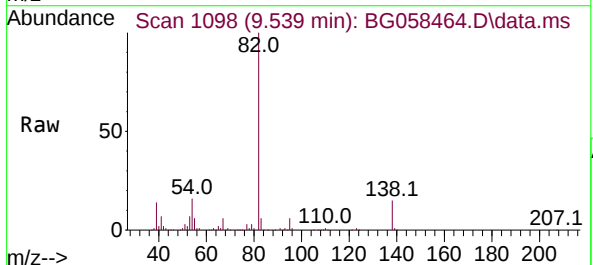
Tgt Ion: 77 Resp: 15315
Ion Ratio Lower Upper
77 100
123 42.5 34.0 51.0
65 13.0 11.0 16.6

Manual Integrations
APPROVED

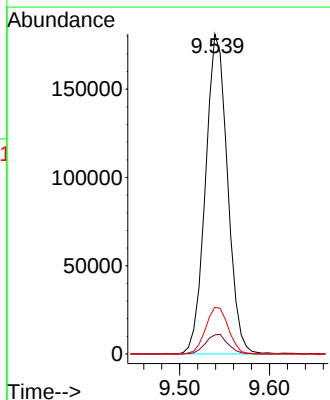
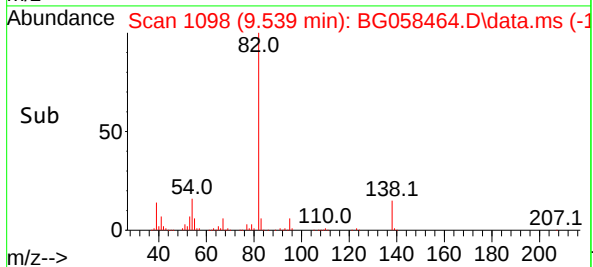
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

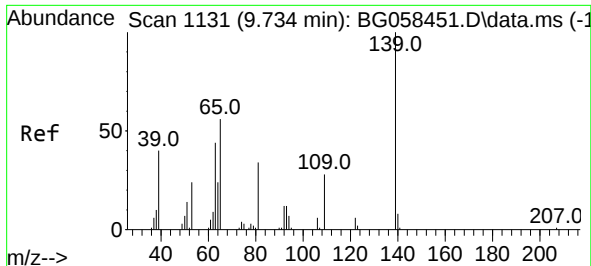


#23
Isophorone
Concen: 37.340 ng/ul
RT: 9.539 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



Tgt Ion: 82 Resp: 308625
Ion Ratio Lower Upper
82 100
95 5.9 5.1 7.7
138 14.6 11.9 17.9





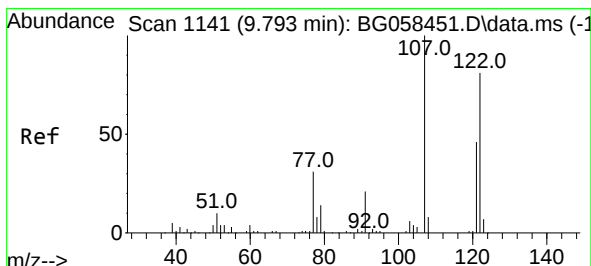
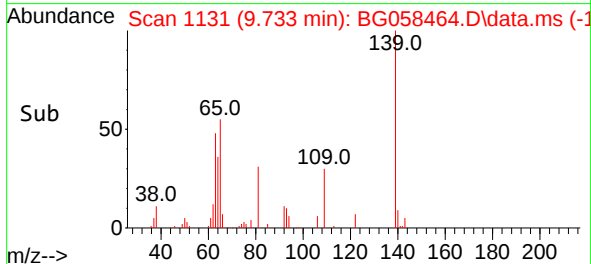
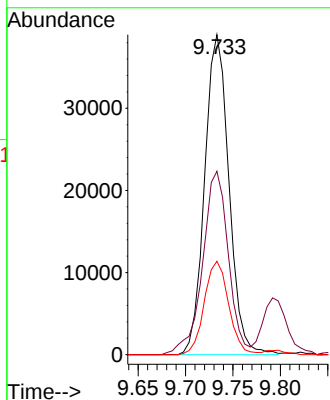
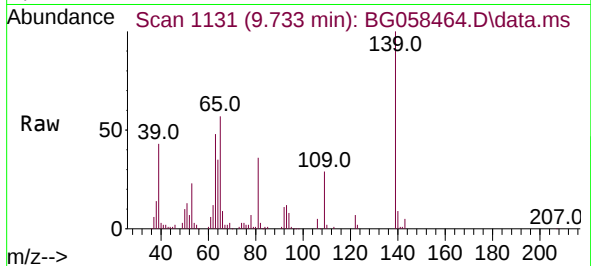
#25
2-Nitrophenol
Concen: 43.102 ng/ul
RT: 9.733 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Instrument :
BNA_G
ClientSampleId :
SLCS052

Tgt Ion:139 Resp: 6948
Ion Ratio Lower Upper
139 100
65 57.3 49.2 73.8
109 29.2 21.6 32.4

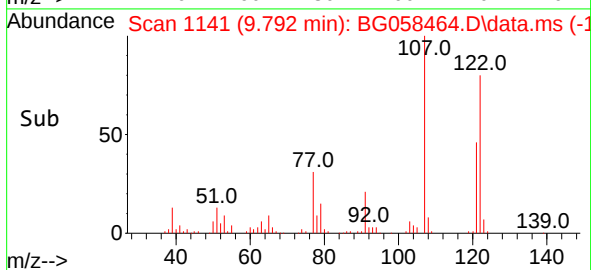
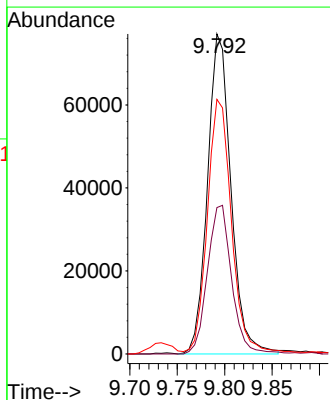
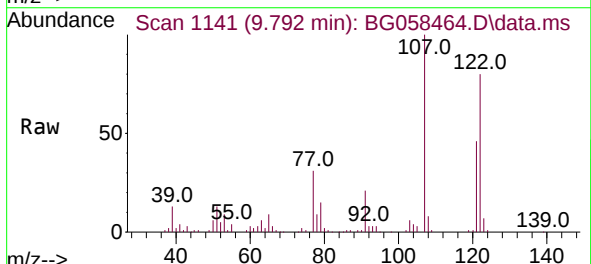
Manual Integrations
APPROVED

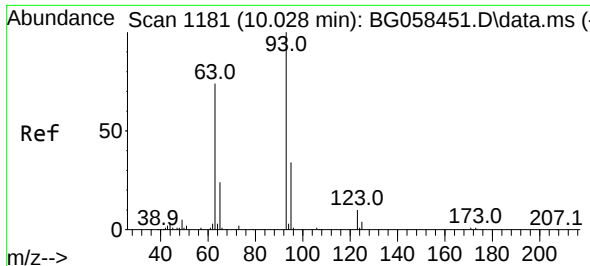
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#26
2,4-Dimethylphenol
Concen: 36.922 ng/ul
RT: 9.792 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Tgt Ion:107 Resp: 132715
Ion Ratio Lower Upper
107 100
121 45.8 39.1 58.7
122 79.6 68.9 103.3





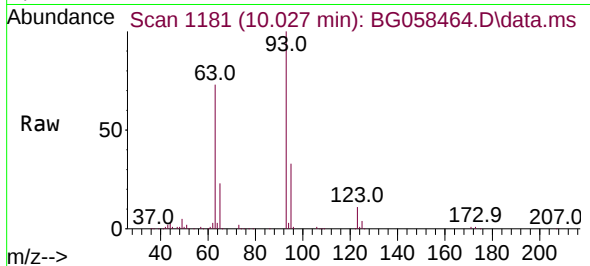
#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.100 ng/ul
 RT: 10.027 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: BG058464.D
 Acq: 26 Jul 2023 3:15

Instrument :

BNA_G

ClientSampleId :

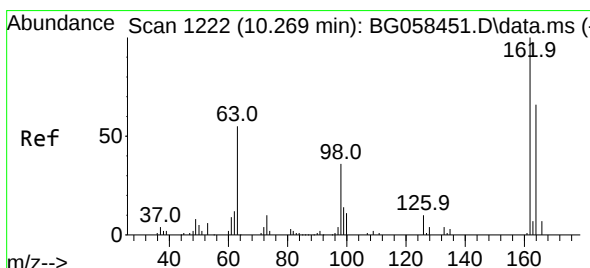
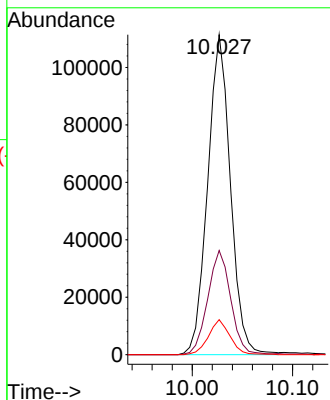
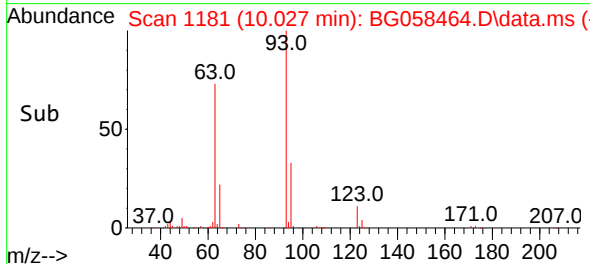
SLCS052



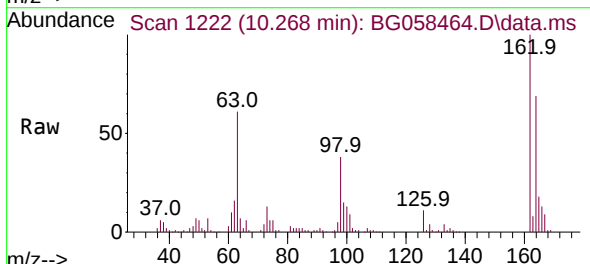
Tgt Ion: 93 Resp: 175530
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.8
 123 10.9 9.3 13.9

Manual Integrations
 APPROVED

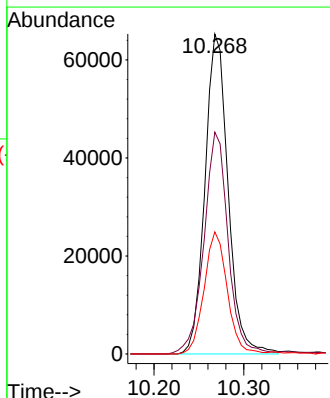
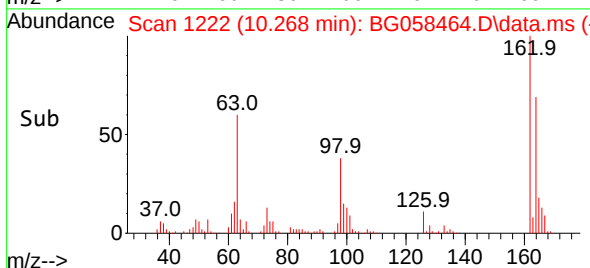
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

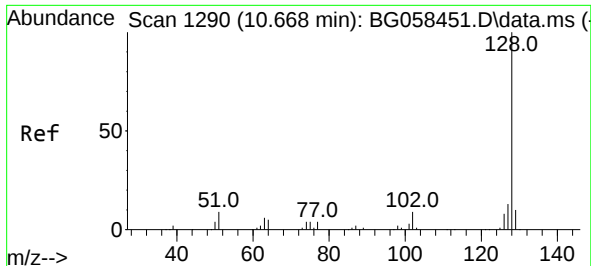


#29
 2,4-Dichlorophenol
 Concen: 42.539 ng/ul
 RT: 10.268 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: BG058464.D
 Acq: 26 Jul 2023 3:15



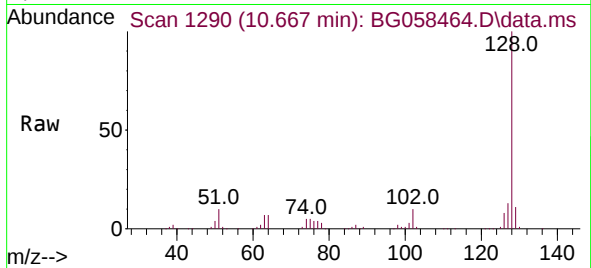
Tgt Ion:162 Resp: 116810
 Ion Ratio Lower Upper
 162 100
 164 69.3 58.4 87.6
 98 38.1 29.6 44.4





#30
Naphthalene
Concen: 41.215 ng/ul
RT: 10.667 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

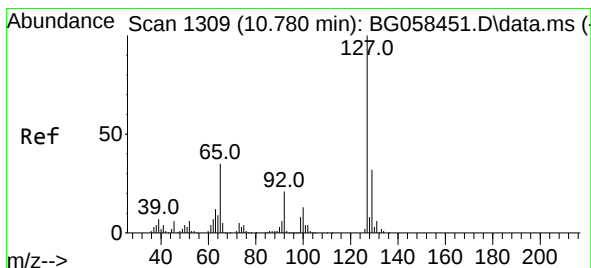
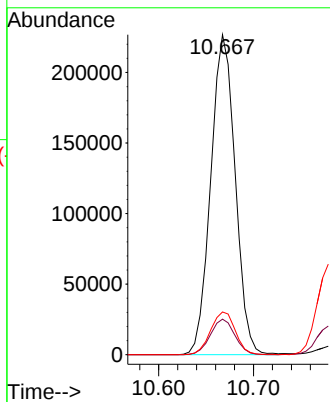
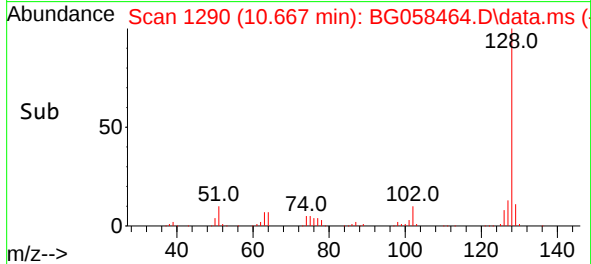
Instrument :
BNA_G
ClientSampleId :
SLCS052



Tgt Ion:128 Resp: 406309
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.8 16.2

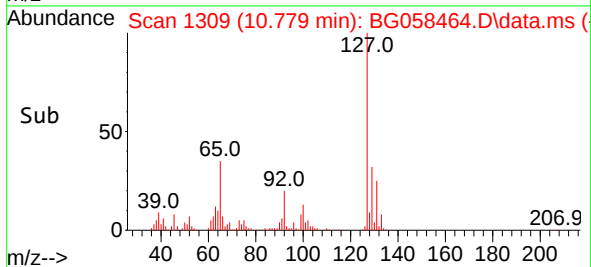
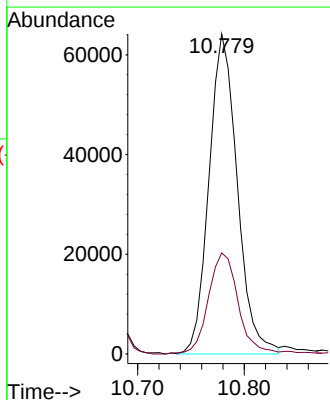
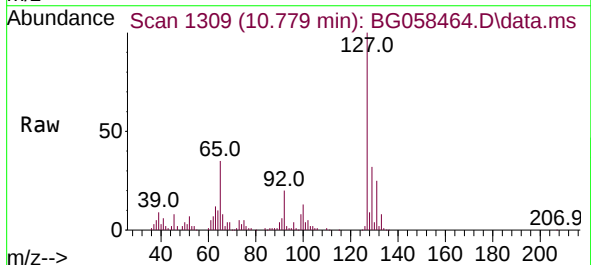
Manual Integrations
APPROVED

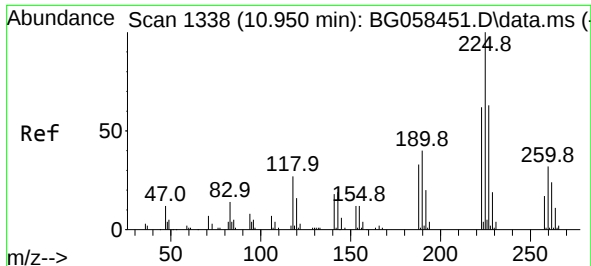
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#32
4-Chloroaniline
Concen: 27.594 ng/ul
RT: 10.779 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Tgt Ion:127 Resp: 118285
Ion Ratio Lower Upper
127 100
129 31.6 26.1 39.1





#33
Hexachlorobutadiene
Concen: 45.489 ng/ul
RT: 10.949 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Instrument :

BNA_G

ClientSampleId :

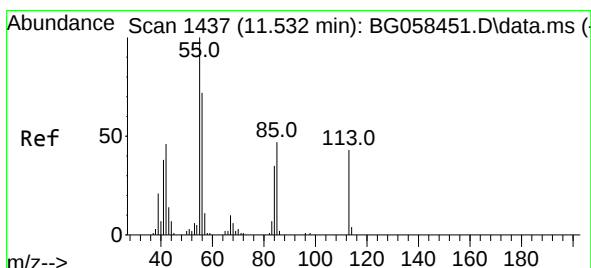
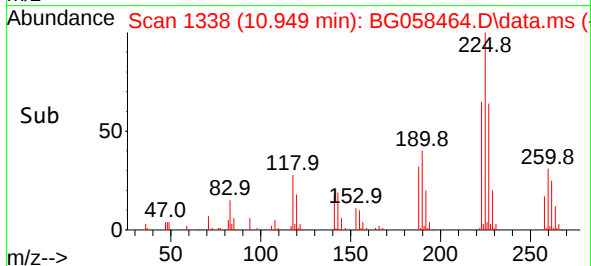
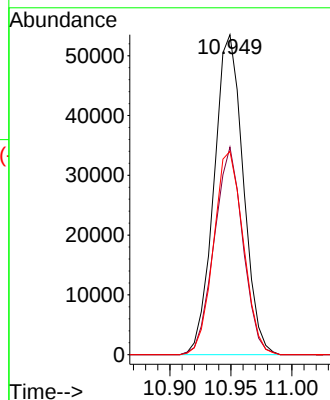
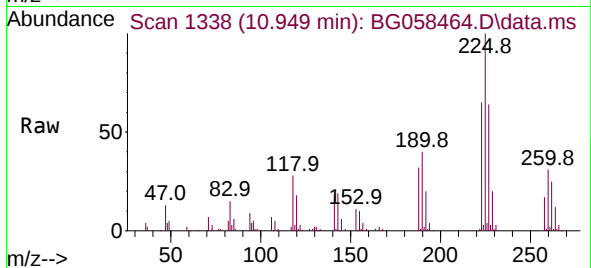
SLCS052

Tgt Ion:225 Resp: 89319
Ion Ratio Lower Upper
225 100
223 64.8 49.7 74.5
227 63.6 53.2 79.8

Manual Integrations

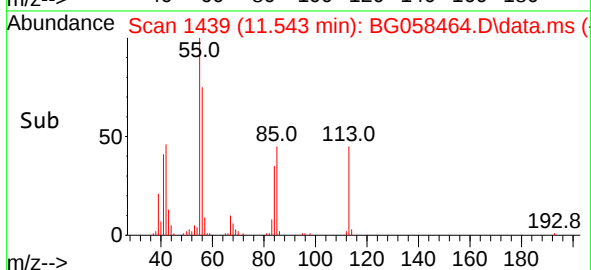
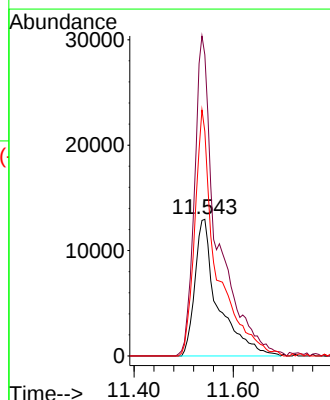
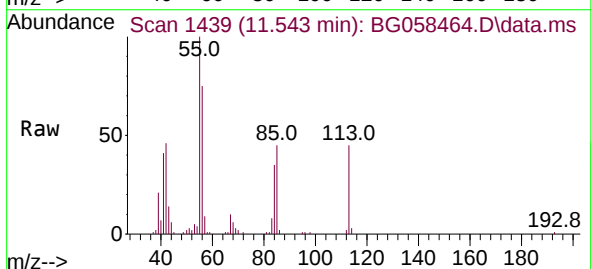
APPROVED

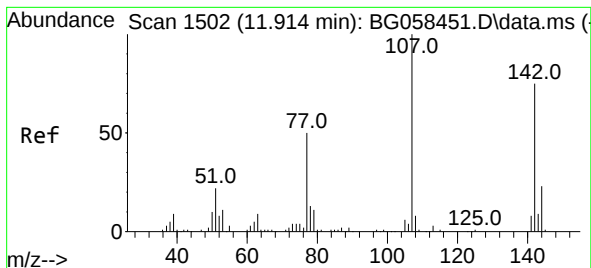
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#34
Caprolactam
Concen: 36.742 ng/ul m
RT: 11.543 min Scan# 1439
Delta R.T. -0.024 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Tgt Ion:113 Resp: 41904
Ion Ratio Lower Upper
113 100
55 220.3 179.8 269.6
56 164.2 132.2 198.4





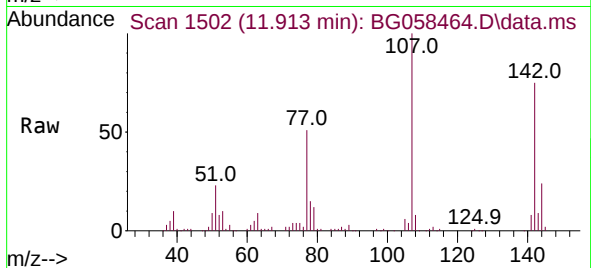
#35
4-Chloro-3-methylphenol
Concen: 40.017 ng/ul
RT: 11.913 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Instrument :

BNA_G

ClientSampleId :

SLCS052



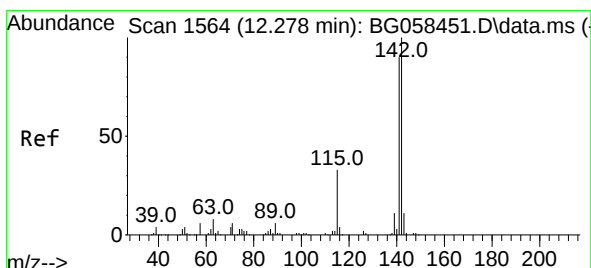
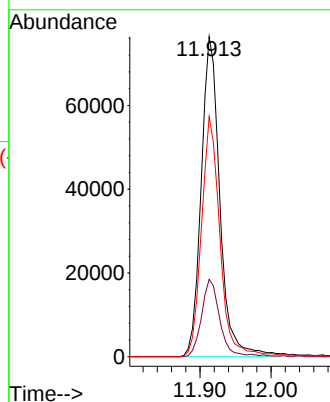
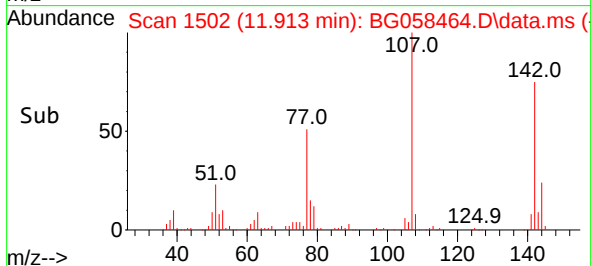
Tgt Ion:107 Resp: 13984
Ion Ratio Lower Upper
107 100
144 24.1 19.0 28.6
142 75.0 55.8 83.6

Manual Integrations

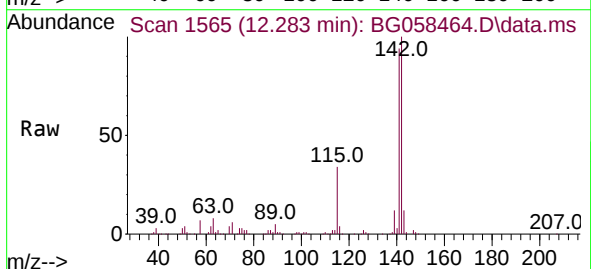
APPROVED

Reviewed By :Yogesh Patel 07/26/2023

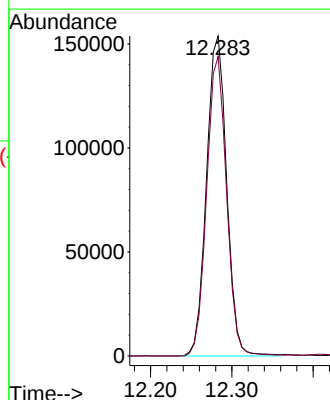
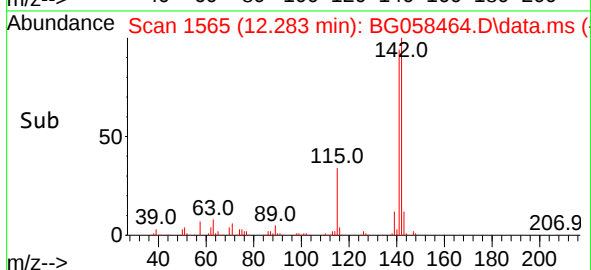
Supervised By :mohammad ahmed 07/26/2023

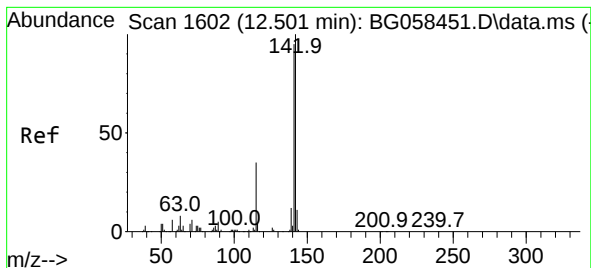


#36
2-Methylnaphthalene
Concen: 40.106 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



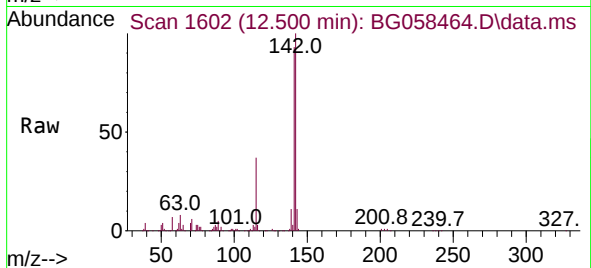
Tgt Ion:142 Resp: 264889
Ion Ratio Lower Upper
142 100
141 93.6 72.6 108.8





#37
1-Methylnaphthalene
Concen: 39.490 ng/ul
RT: 12.500 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

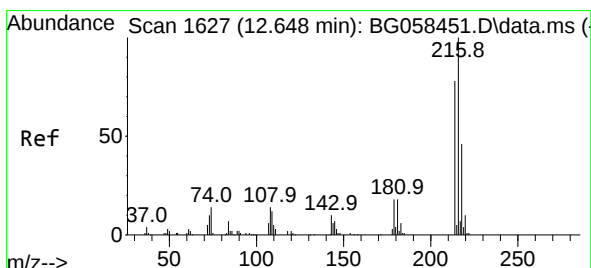
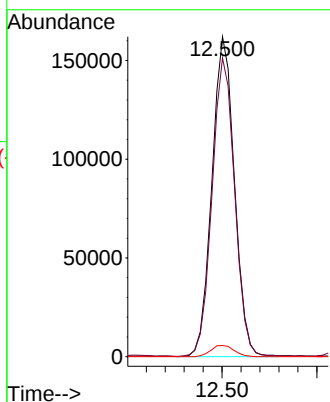
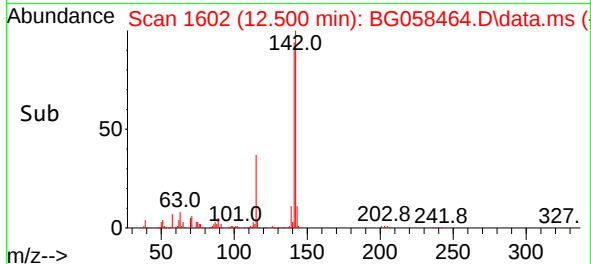
Instrument :
BNA_G
ClientSampleId :
SLCS052



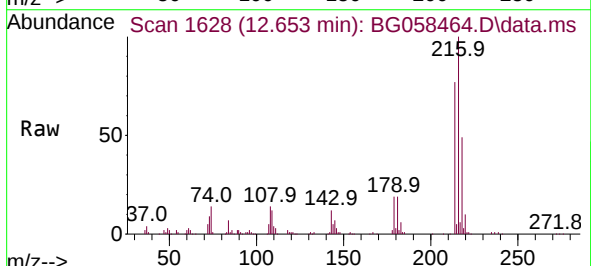
Tgt Ion:142 Resp: 267308
Ion Ratio Lower Upper
142 100
141 93.4 75.8 113.6
116 3.5 3.2 4.8

Manual Integrations
APPROVED

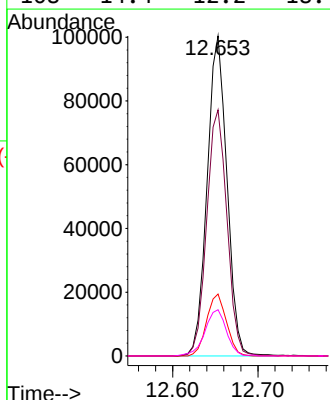
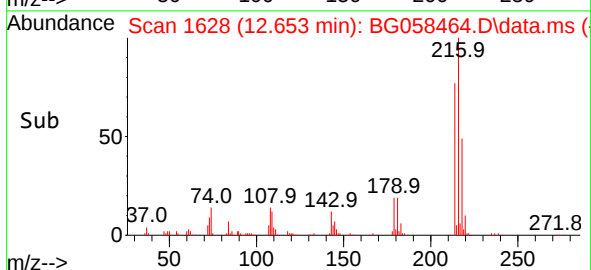
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

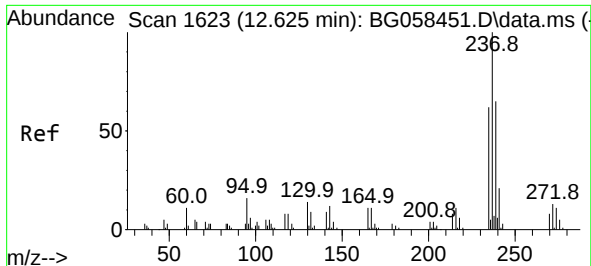


#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.381 ng/ul
RT: 12.653 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



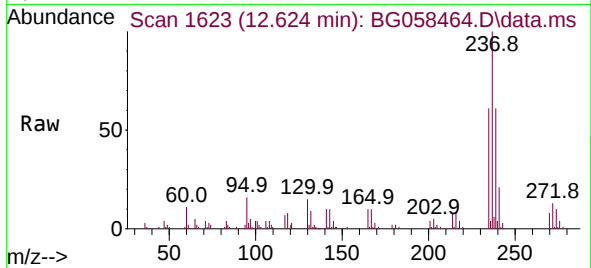
Tgt Ion:216 Resp: 162133
Ion Ratio Lower Upper
216 100
214 76.9 62.2 93.4
179 19.4 16.2 24.2
108 14.4 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 29.021 ng/ul
RT: 12.624 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

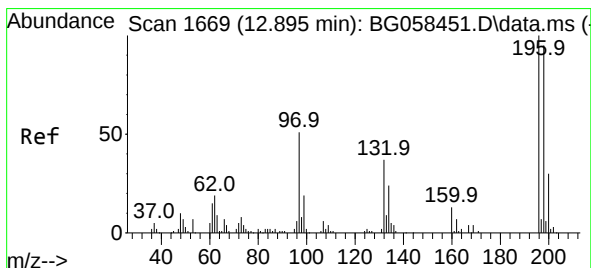
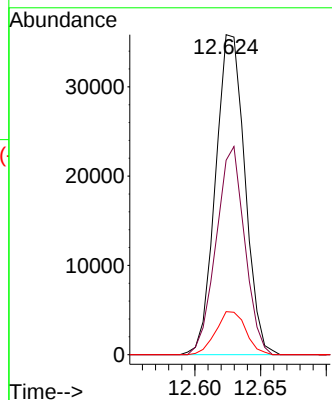
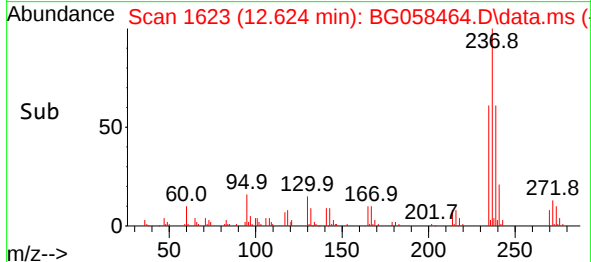
Instrument :
BNA_G
ClientSampleId :
SLCS052



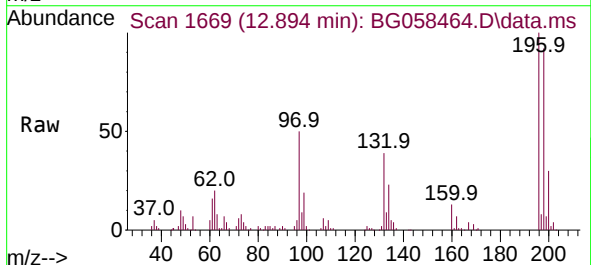
Tgt Ion:237 Resp: 55764
Ion Ratio Lower Upper
237 100
235 60.7 50.9 76.3
272 14.2 10.8 16.2

Manual Integrations
APPROVED

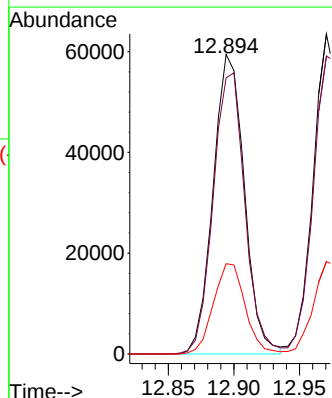
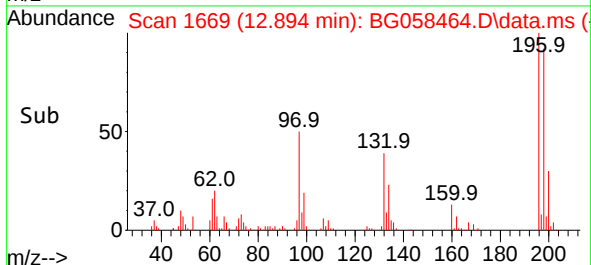
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

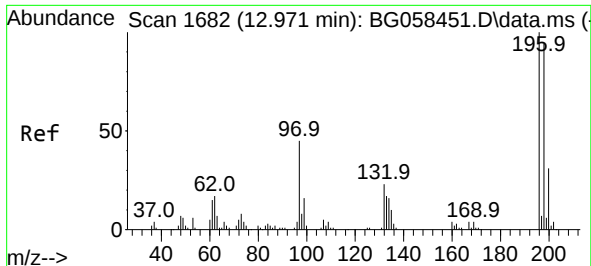


#41
2,4,6-Trichlorophenol
Concen: 40.715 ng/ul
RT: 12.894 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



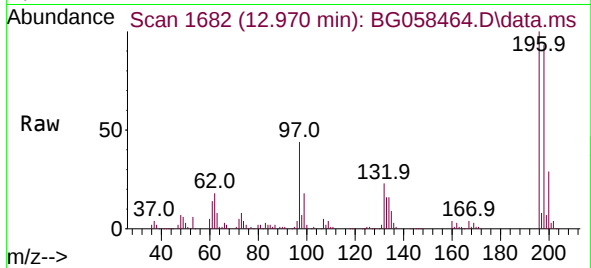
Tgt Ion:196 Resp: 98470
Ion Ratio Lower Upper
196 100
198 92.2 77.7 116.5
200 30.1 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 41.888 ng/ul
RT: 12.970 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

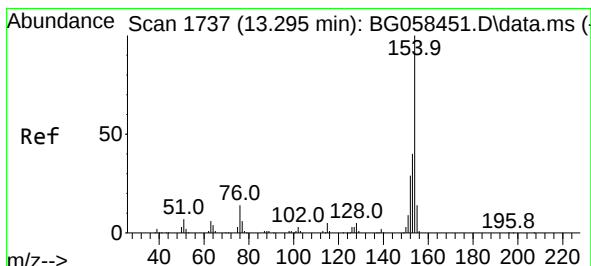
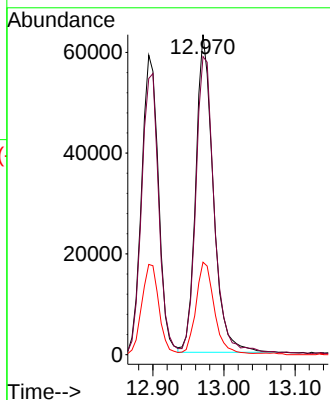
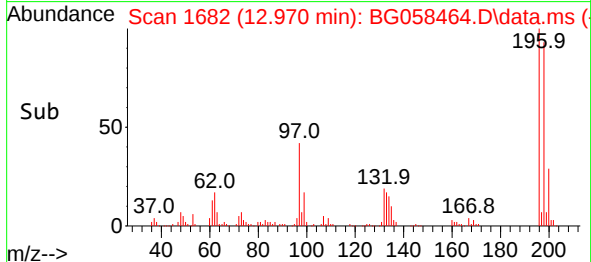
Instrument :
BNA_G
ClientSampleId :
SLCS052



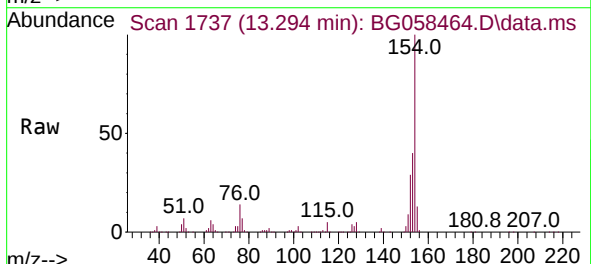
Tgt Ion:196 Resp: 108029
Ion Ratio Lower Upper
196 100
198 93.2 74.8 112.2
200 28.9 24.4 36.6

Manual Integrations
APPROVED

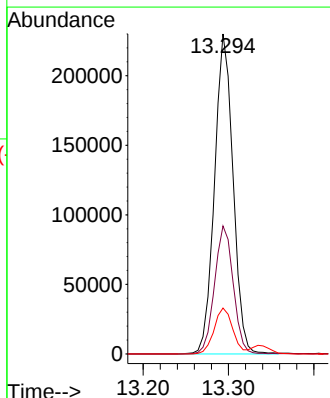
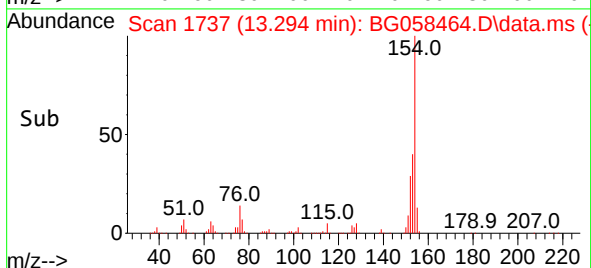
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

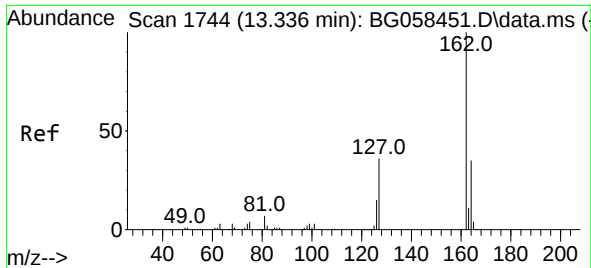


#43
1,1'-Biphenyl
Concen: 41.609 ng/ul
RT: 13.294 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



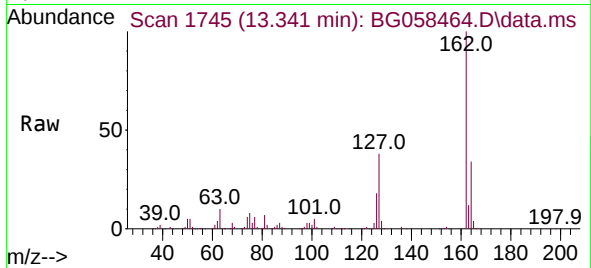
Tgt Ion:154 Resp: 347246
Ion Ratio Lower Upper
154 100
153 40.0 31.8 47.6
76 14.4 11.7 17.5





#44
2-Chloronaphthalene
Concen: 42.642 ng/ul
RT: 13.341 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

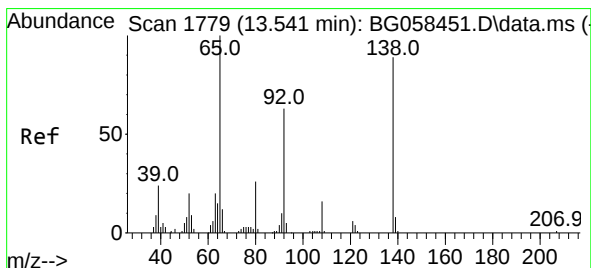
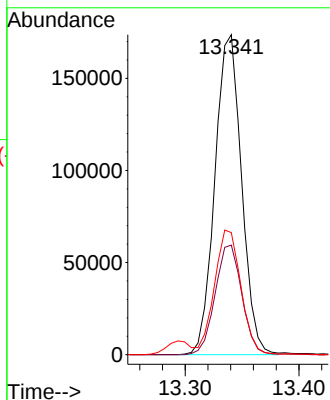
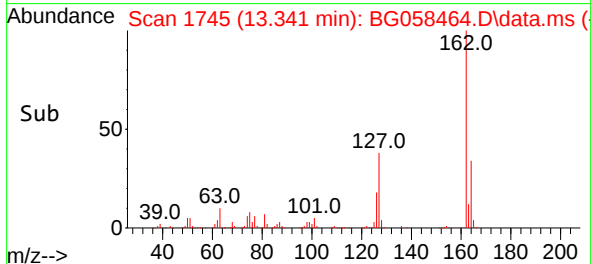
Instrument :
BNA_G
ClientSampleId :
SLCS052



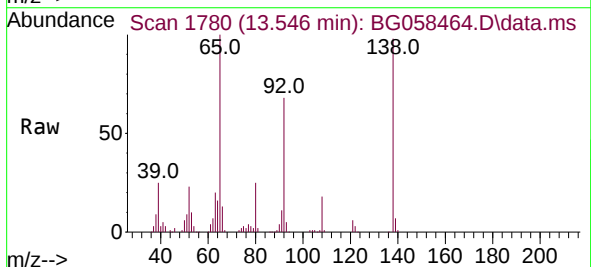
Tgt Ion:162 Resp: 282940
Ion Ratio Lower Upper
162 100
164 34.2 26.2 39.2
127 38.1 29.8 44.6

Manual Integrations
APPROVED

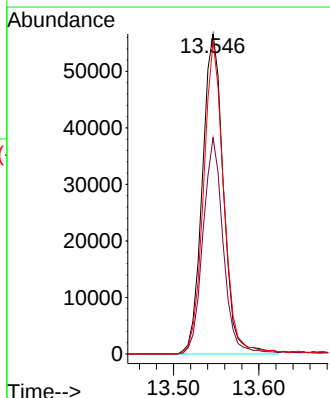
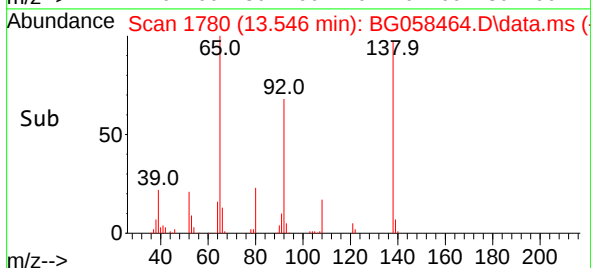
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

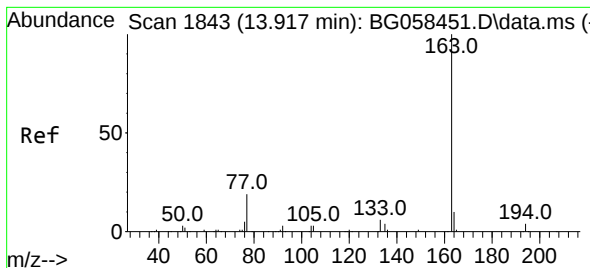


#45
2-Nitroaniline
Concen: 42.099 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



Tgt Ion: 65 Resp: 97031
Ion Ratio Lower Upper
65 100
92 67.6 51.4 77.2
138 97.7 71.6 107.4





#47

Dimethylphthalate

Concen: 38.930 ng/ul

RT: 13.916 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BG058464.D

Acq: 26 Jul 2023 3:15

Instrument :

BNA_G

ClientSampleId :

SLCS052

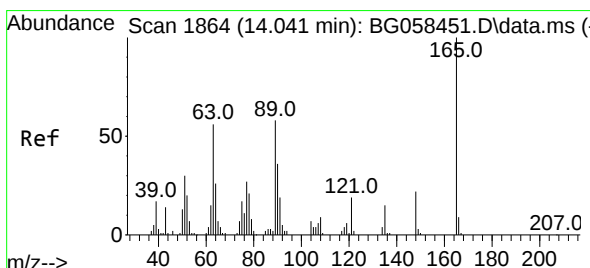
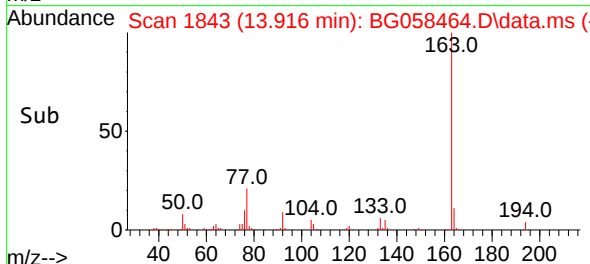
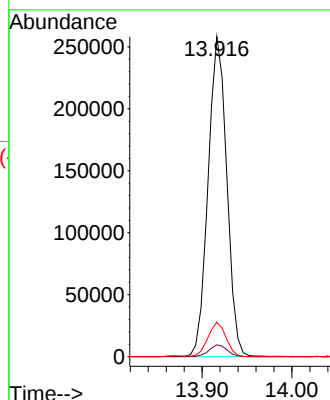
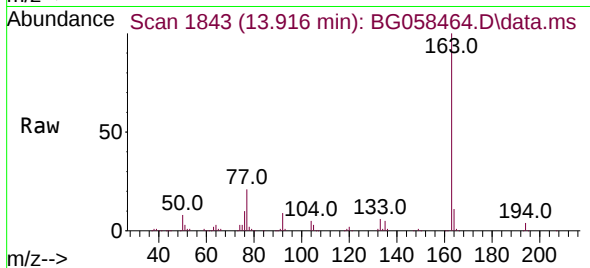
Tgt Ion:	163	Resp:	37214
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.6	3.8
164	10.7	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#48

2,6-Dinitrotoluene

Concen: 43.715 ng/ul

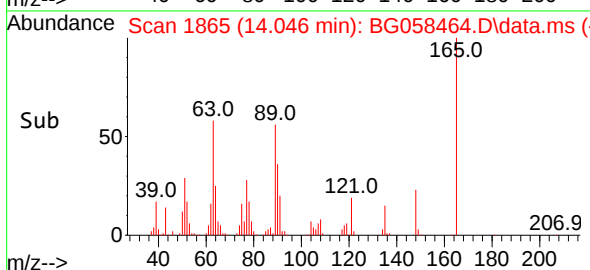
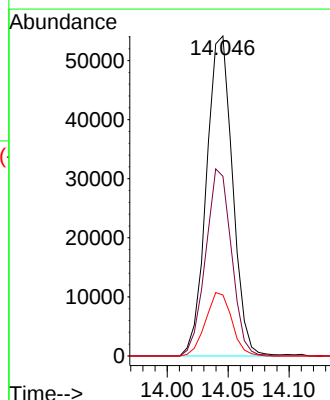
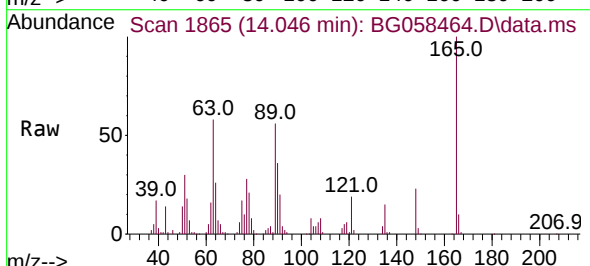
RT: 14.046 min Scan# 1865

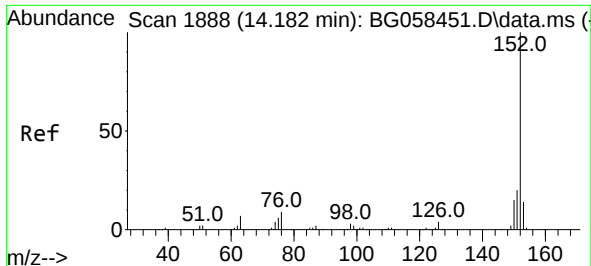
Delta R.T. -0.000 min

Lab File: BG058464.D

Acq: 26 Jul 2023 3:15

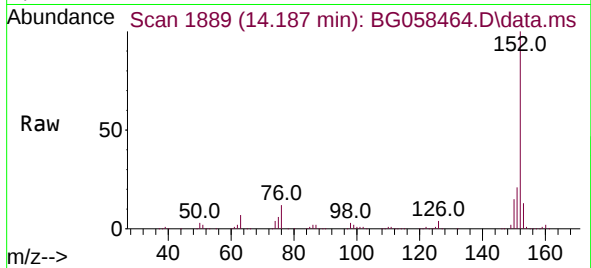
Tgt Ion:	165	Resp:	80753
Ion Ratio	Lower	Upper	
165	100		
89	56.2	48.9	73.3
121	19.1	16.2	24.4





#50
Acenaphthylene
Concen: 41.119 ng/ul
RT: 14.187 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

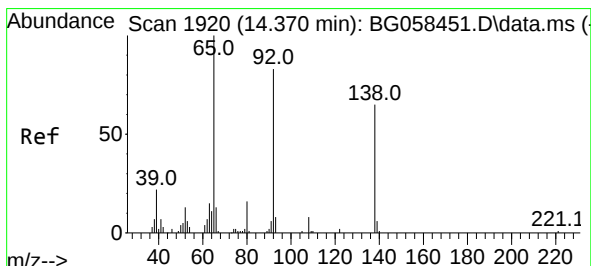
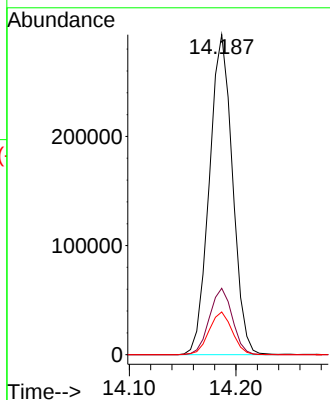
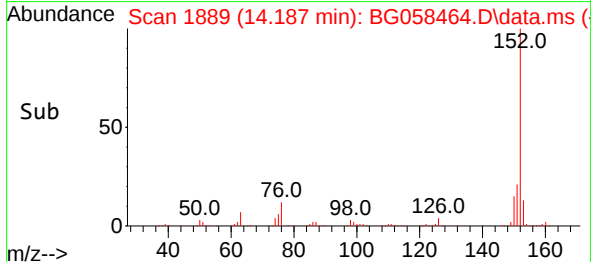
Instrument :
BNA_G
ClientSampleId :
SLCS052



Tgt Ion:152 Resp: 442674
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.4 10.6 16.0

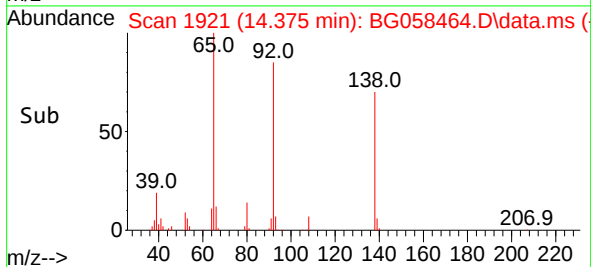
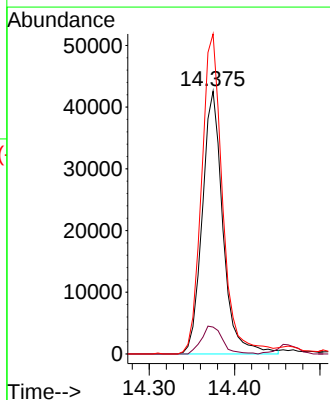
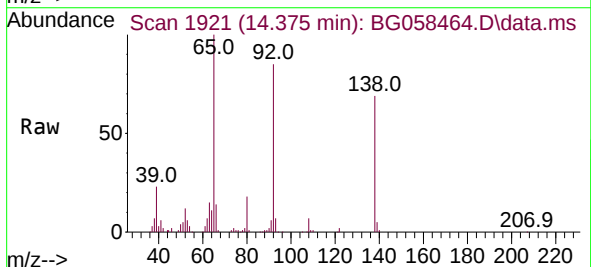
Manual Integrations
APPROVED

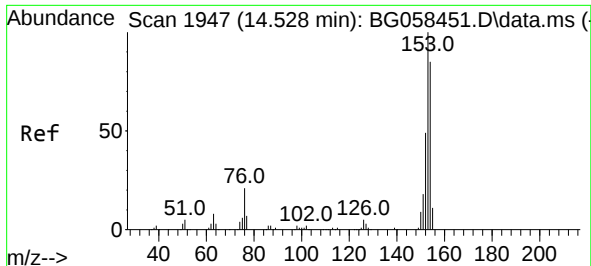
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#51
3-Nitroaniline
Concen: 46.570 ng/ul
RT: 14.375 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Tgt Ion:138 Resp: 71692
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 121.8 108.4 162.6





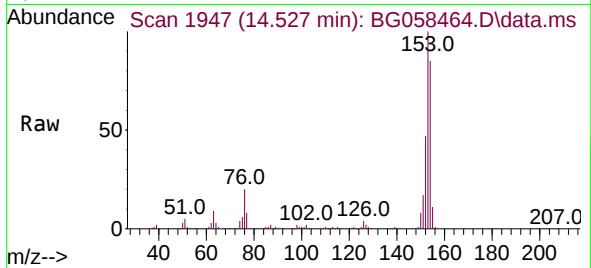
#52
Acenaphthene
Concen: 41.396 ng/ul
RT: 14.527 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Instrument :

BNA_G

ClientSampleId :

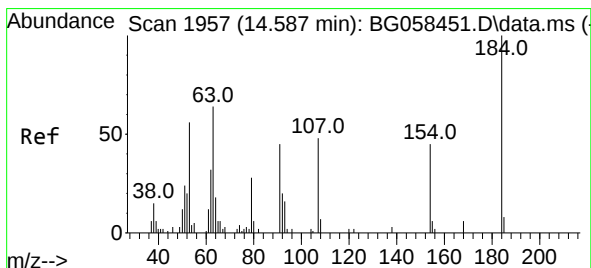
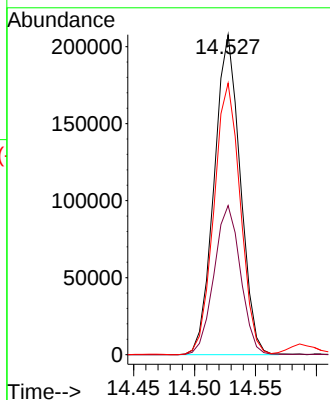
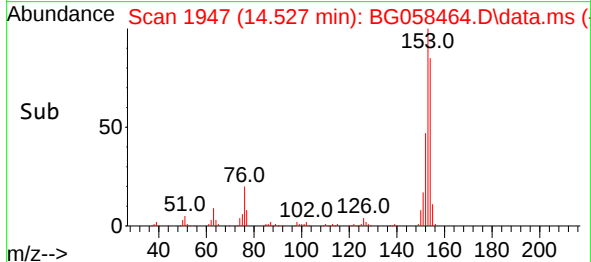
SLCS052



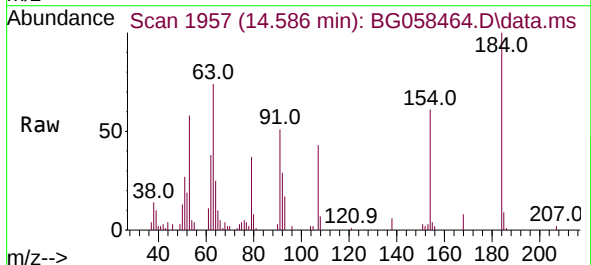
Tgt Ion:153 Resp: 30942
Ion Ratio Lower Upper
153 100
152 46.6 39.1 58.7
154 84.9 68.7 103.1

Manual Integrations
APPROVED

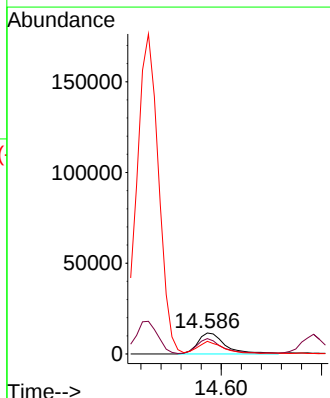
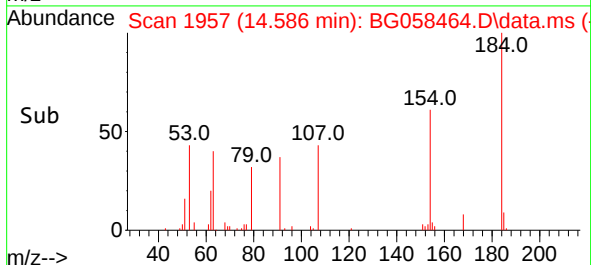
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

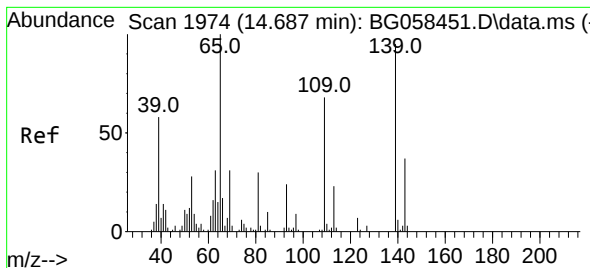


#53
2,4-Dinitrophenol
Concen: 22.549 ng/ul
RT: 14.586 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



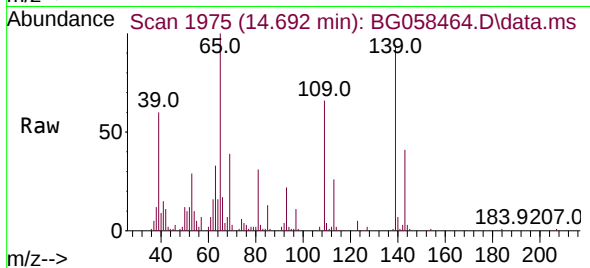
Tgt Ion:184 Resp: 22168
Ion Ratio Lower Upper
184 100
63 73.8 52.9 79.3
154 60.8 47.8 71.8





#55
4-Nitrophenol
Concen: 35.699 ng/ul
RT: 14.692 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

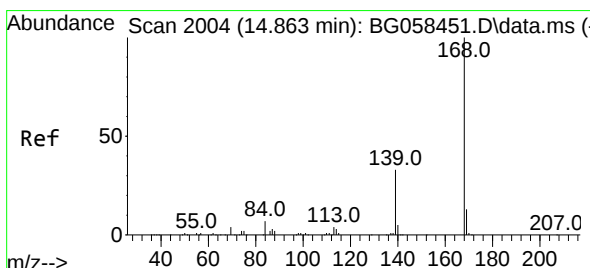
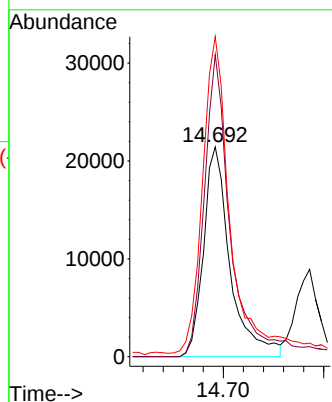
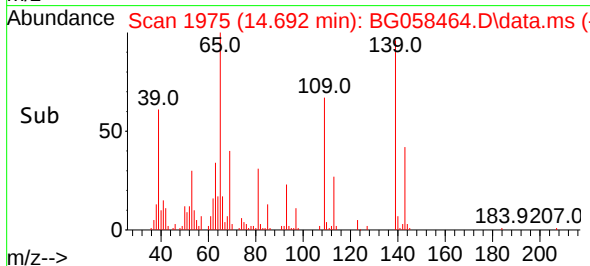
Instrument :
BNA_G
ClientSampleId :
SLCS052



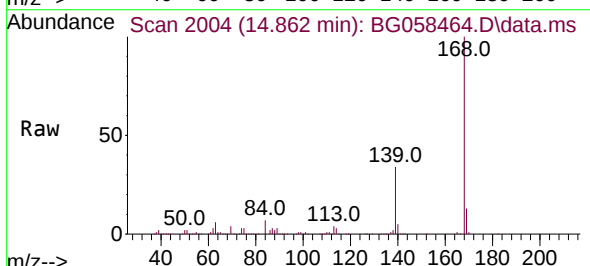
Tgt Ion:109 Resp: 39510
Ion Ratio Lower Upper
109 100
139 144.0 100.3 150.5
65 152.5 120.6 180.8

Manual Integrations
APPROVED

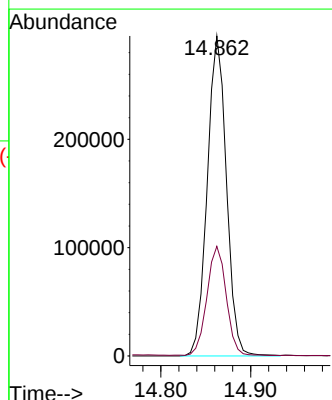
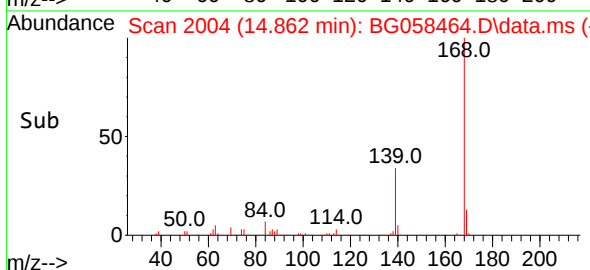
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

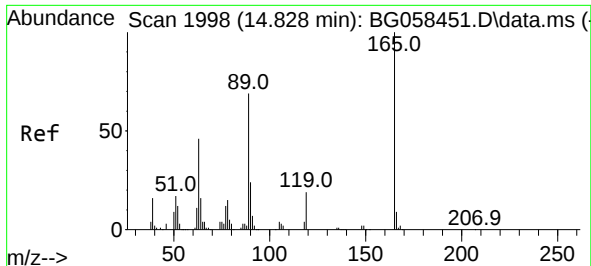


#56
Dibenzofuran
Concen: 41.117 ng/ul
RT: 14.862 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



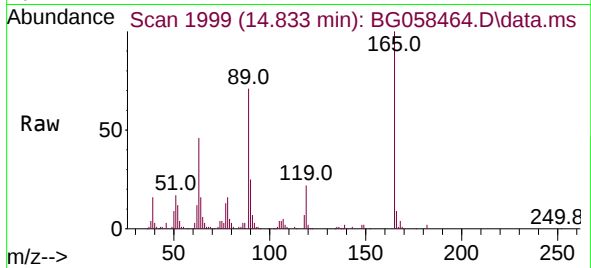
Tgt Ion:168 Resp: 437612
Ion Ratio Lower Upper
168 100
139 34.3 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 43.317 ng/ul
RT: 14.833 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

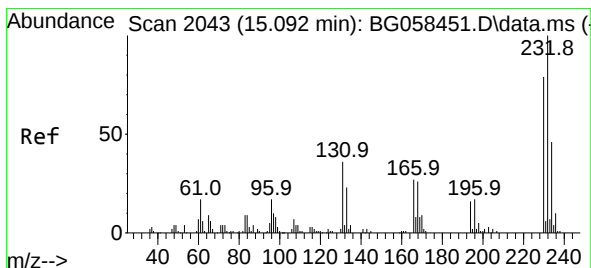
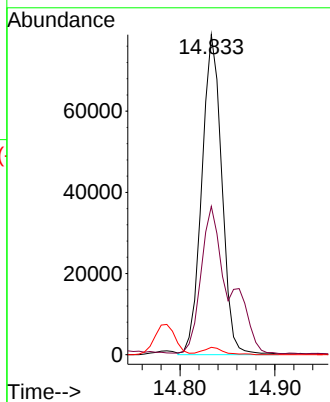
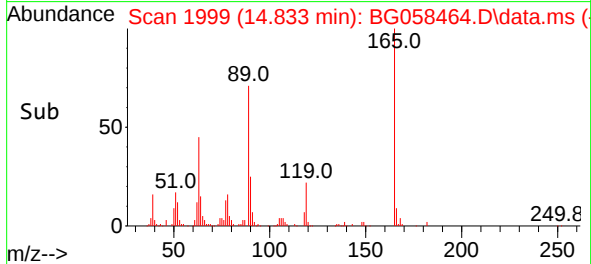
Instrument :
BNA_G
ClientSampleId :
SLCS052



Tgt Ion:165 Resp: 11541
Ion Ratio Lower Upper
165 100
63 46.4 33.8 50.6
182 2.3 1.2 1.8

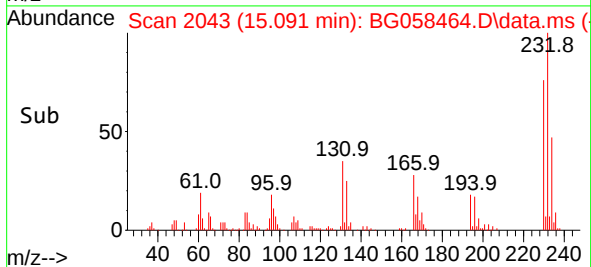
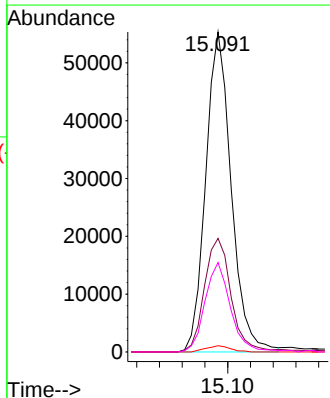
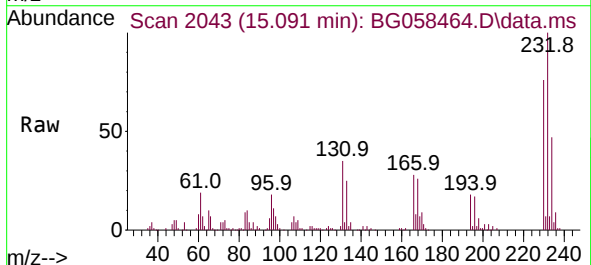
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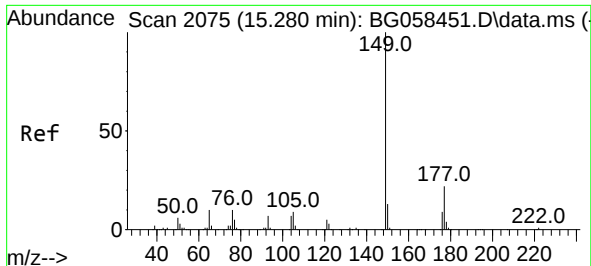
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.214 ng/ul
RT: 15.091 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Tgt Ion:232 Resp: 86289
Ion Ratio Lower Upper
232 100
131 35.5 29.0 43.6
130 2.0 1.1 1.7#
166 28.0 23.0 34.6





#59

Diethylphthalate

Concen: 38.914 ng/ul

RT: 15.279 min Scan# 2075

Delta R.T. -0.000 min

Lab File: BG058464.D

Acq: 26 Jul 2023 3:15

Instrument :

BNA_G

ClientSampleId :

SLCS052

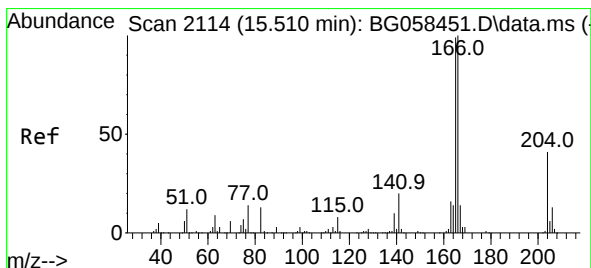
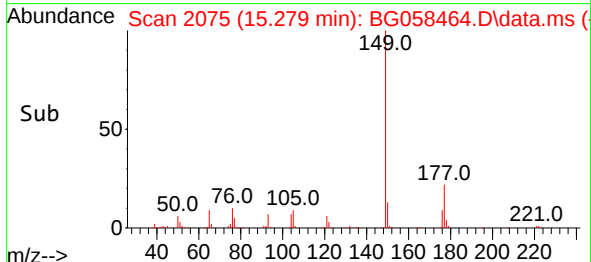
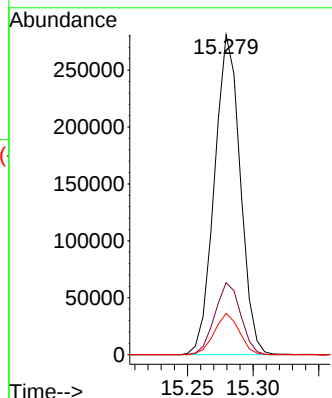
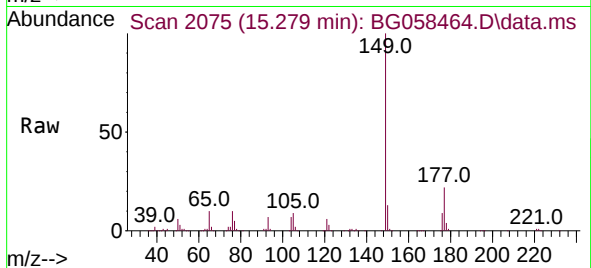
Tgt Ion:149 Resp: 383229
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.4 27.6
 150 12.9 10.0 15.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#61

Fluorene

Concen: 40.337 ng/ul

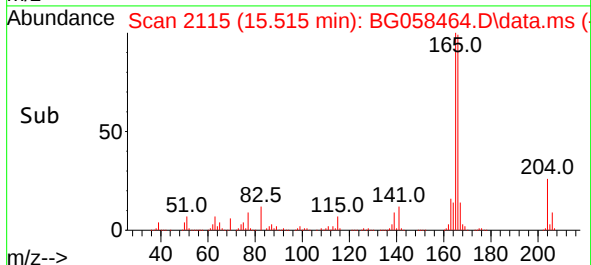
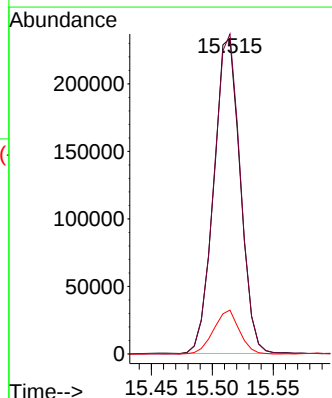
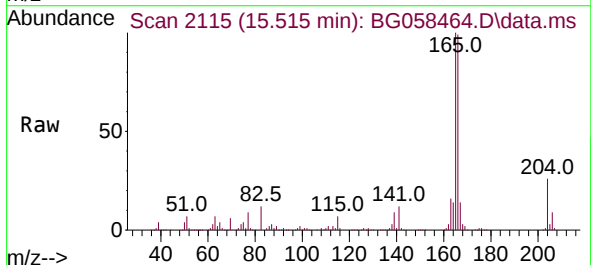
RT: 15.515 min Scan# 2115

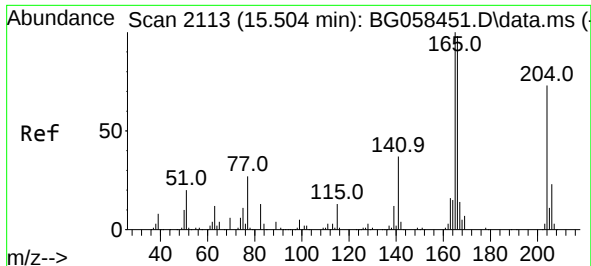
Delta R.T. -0.000 min

Lab File: BG058464.D

Acq: 26 Jul 2023 3:15

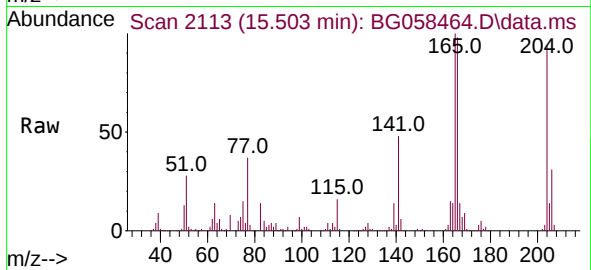
Tgt Ion:166 Resp: 352060
 Ion Ratio Lower Upper
 166 100
 165 101.4 80.2 120.2
 167 13.9 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 41.870 ng/ul
RT: 15.503 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

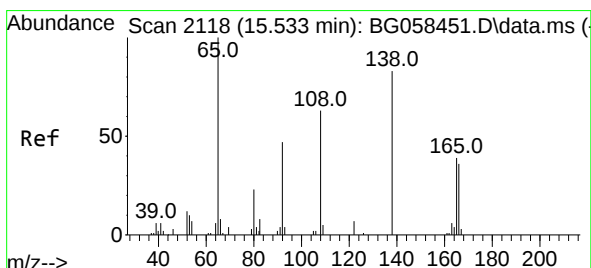
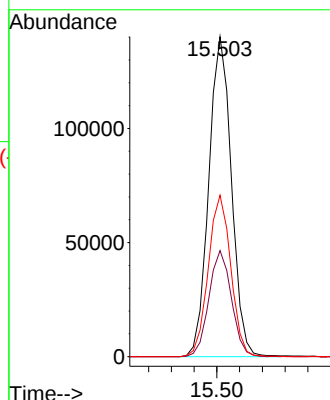
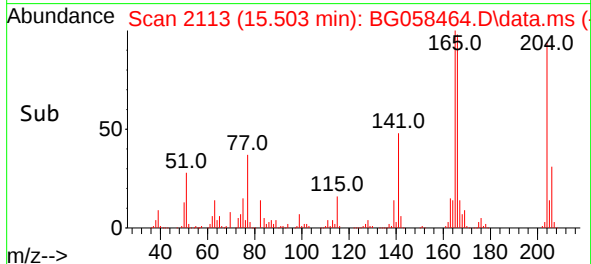
Instrument :
BNA_G
ClientSampleId :
SLCS052



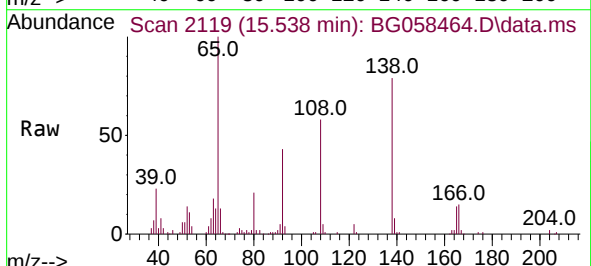
Tgt Ion:204 Resp: 194002
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 50.4 42.2 63.2

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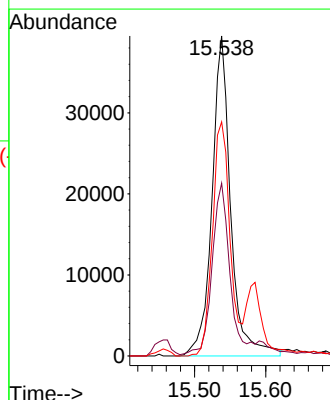
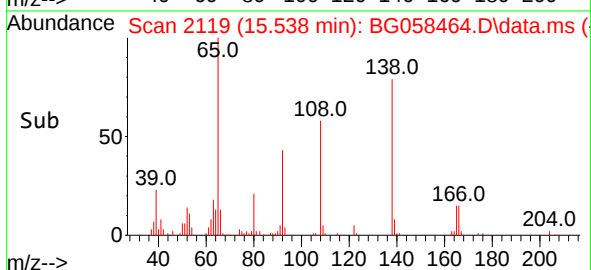
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

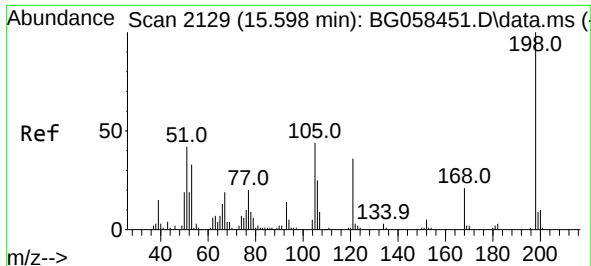


#63
4-Nitroaniline
Concen: 51.811 ng/ul
RT: 15.538 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



Tgt Ion:138 Resp: 72171
Ion Ratio Lower Upper
138 100
92 54.0 45.0 67.4
108 73.2 60.8 91.2





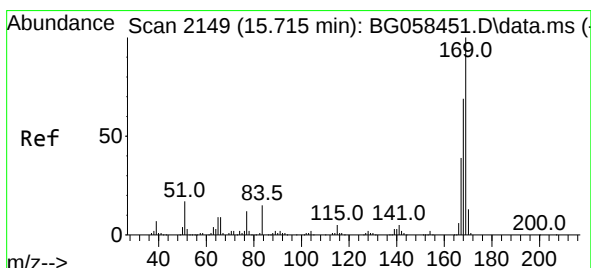
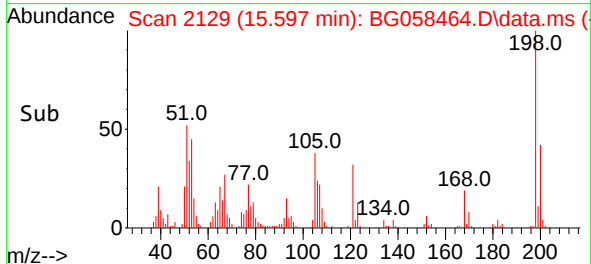
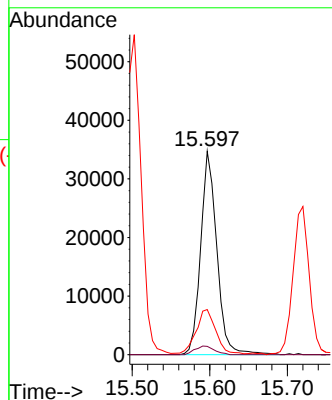
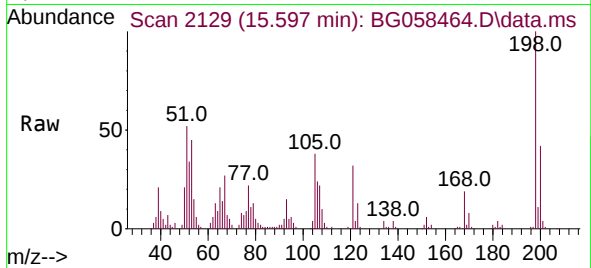
#66
 4,6-Dinitro-2-methylphenol
 Concen: 32.705 ng/ul
 RT: 15.597 min Scan# 2129
 Delta R.T. -0.000 min
 Lab File: BG058464.D
 Acq: 26 Jul 2023 3:15

Instrument :
 BNA_G
 ClientSampleId :
 SLCS052

Tgt Ion:198 Resp: 5038
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.4 5.2
 77 22.2 18.4 27.6

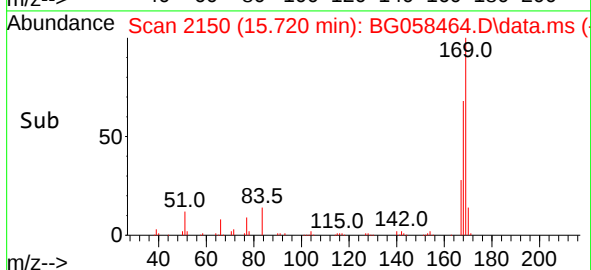
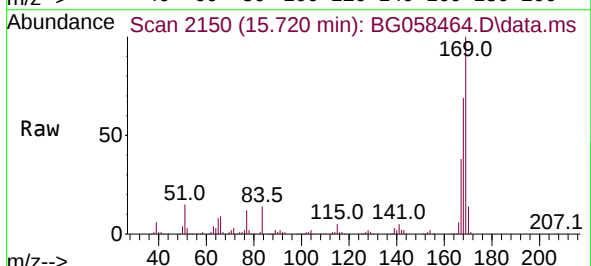
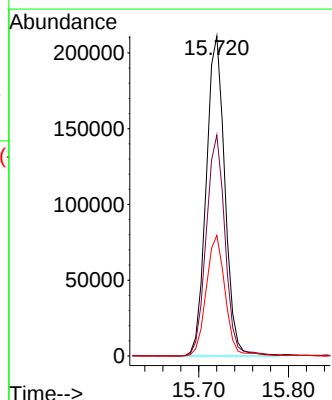
Manual Integrations
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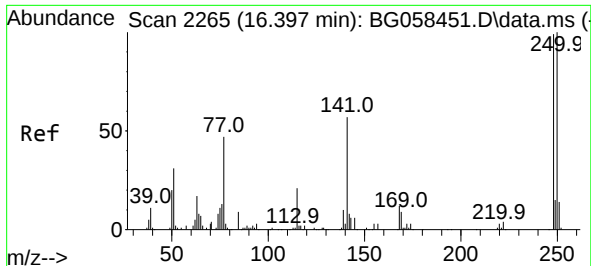
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



#67
 N-Nitrosodiphenylamine
 Concen: 41.778 ng/ul
 RT: 15.720 min Scan# 2150
 Delta R.T. -0.000 min
 Lab File: BG058464.D
 Acq: 26 Jul 2023 3:15

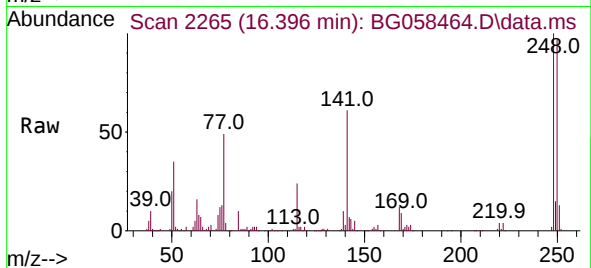
Tgt Ion:169 Resp: 304359
 Ion Ratio Lower Upper
 169 100
 168 69.1 55.7 83.5
 167 37.7 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 43.559 ng/ul
RT: 16.396 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

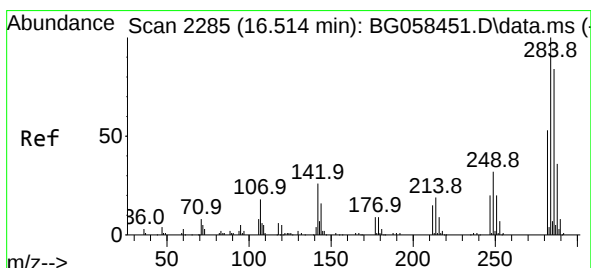
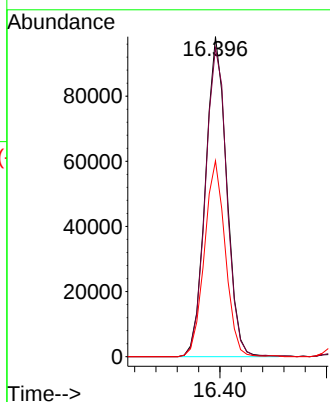
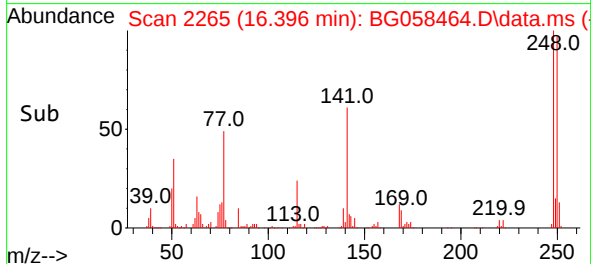
Instrument :
BNA_G
ClientSampleId :
SLCS052



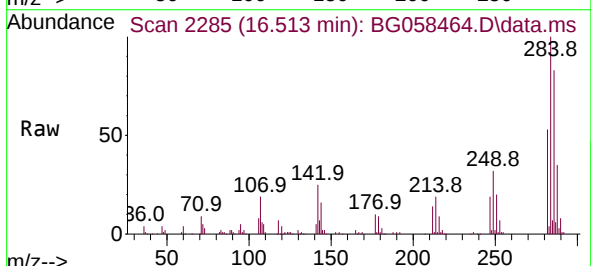
Tgt Ion:248 Resp: 13559
Ion Ratio Lower Upper
248 100
250 96.6 73.8 110.6
141 61.2 48.2 72.2

Manual Integrations
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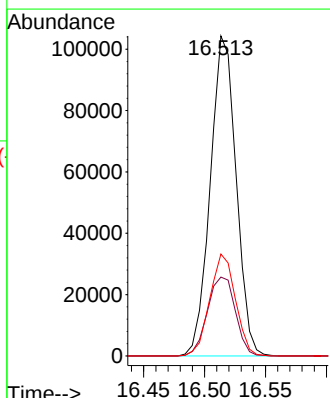
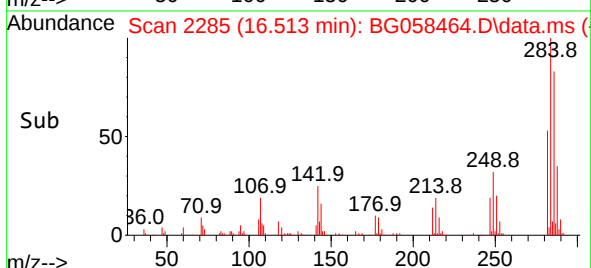
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

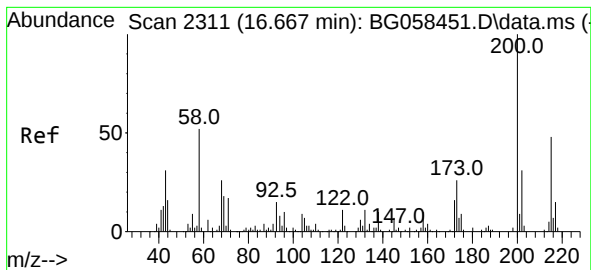


#69
Hexachlorobenzene
Concen: 43.872 ng/ul
RT: 16.513 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



Tgt Ion:284 Resp: 154105
Ion Ratio Lower Upper
284 100
142 24.7 20.5 30.7
249 31.8 25.2 37.8





#70

Atrazine

Concen: 10.570 ng/ul

RT: 16.666 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG058464.D

Acq: 26 Jul 2023 3:15

Instrument :

BNA_G

ClientSampleId :

SLCS052

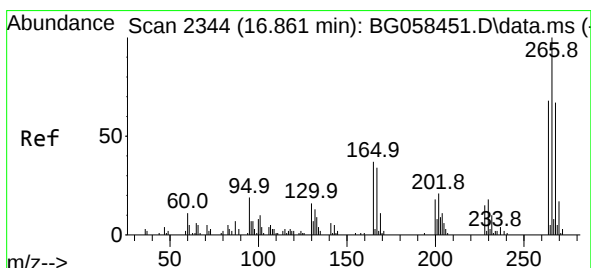
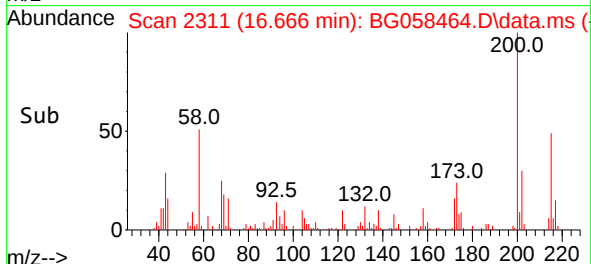
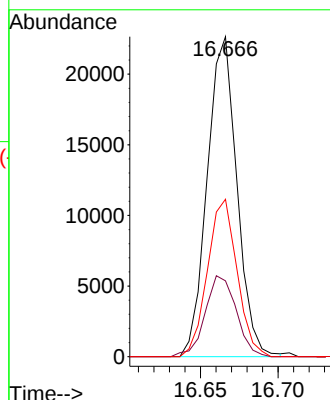
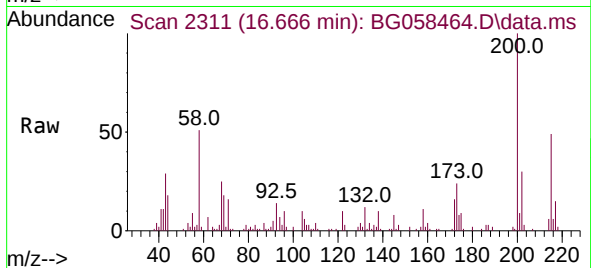
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	19.8	29.8
215	49.2	36.2	54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#71

Pentachlorophenol

Concen: 25.635 ng/ul m

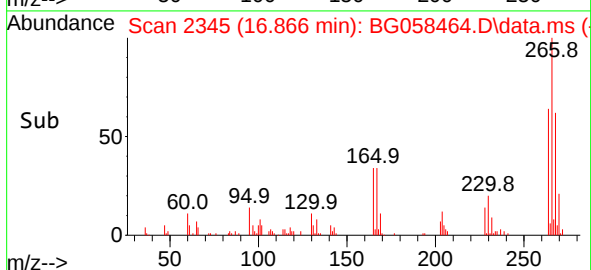
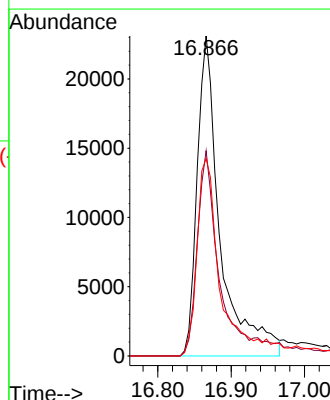
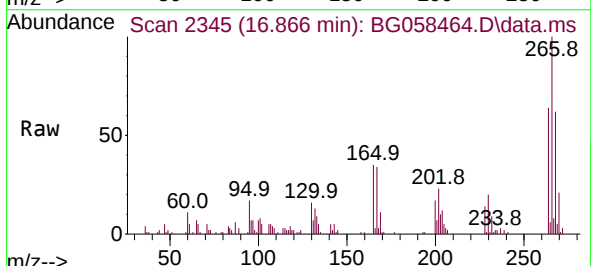
RT: 16.866 min Scan# 2345

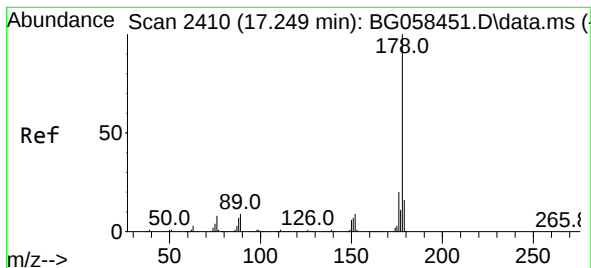
Delta R.T. -0.000 min

Lab File: BG058464.D

Acq: 26 Jul 2023 3:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	46.6	70.0
268	61.7	47.6	71.4





#72

Phenanthrene

Concen: 42.026 ng/ul

RT: 17.248 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BG058464.D

Acq: 26 Jul 2023 3:15

Instrument :

BNA_G

ClientSampleId :

SLCS052

Tgt Ion:178 Resp: 586969

Ion Ratio Lower Upper

178 100

179 16.5 11.9 17.9

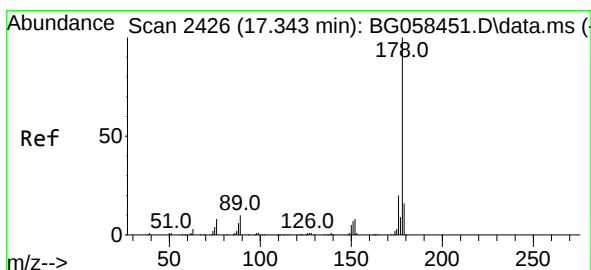
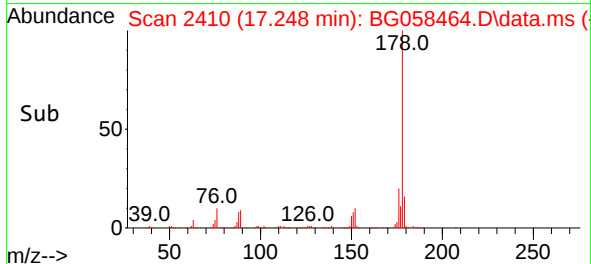
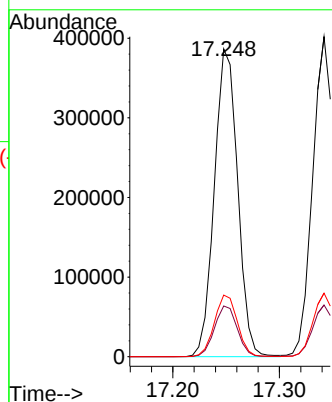
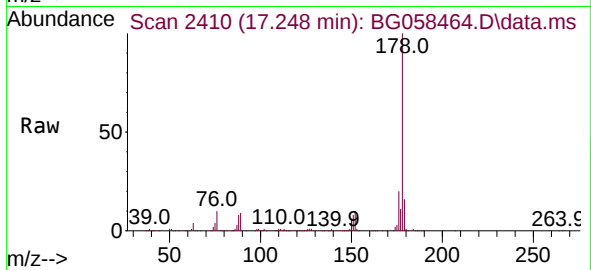
176 20.0 15.8 23.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#74

Anthracene

Concen: 41.689 ng/ul

RT: 17.342 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BG058464.D

Acq: 26 Jul 2023 3:15

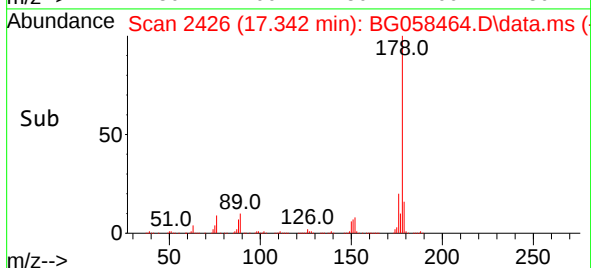
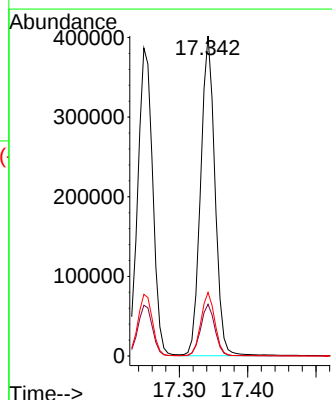
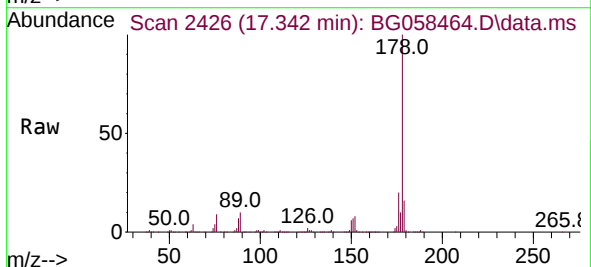
Tgt Ion:178 Resp: 584537

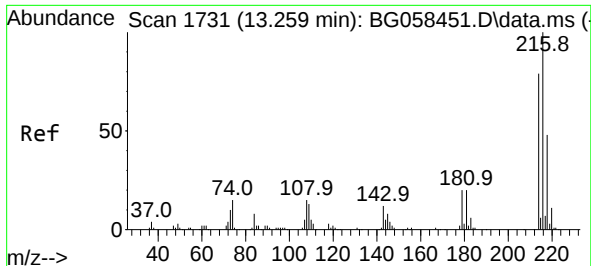
Ion Ratio Lower Upper

178 100

179 16.1 13.4 20.2

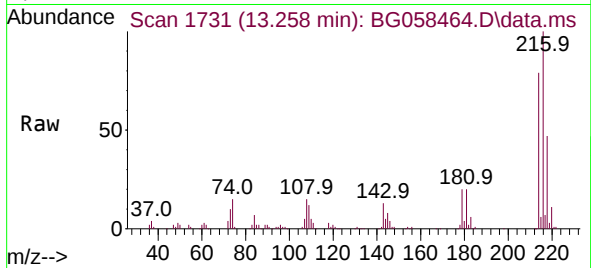
176 19.8 16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 45.851 ng/uL
RT: 13.258 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

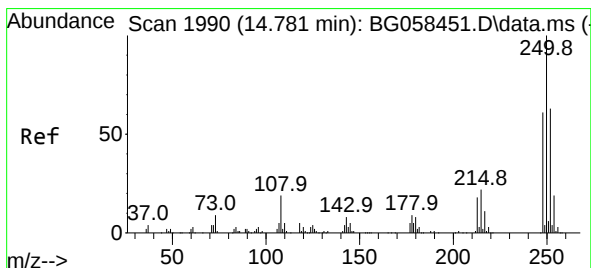
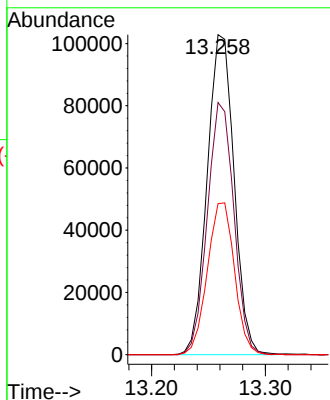
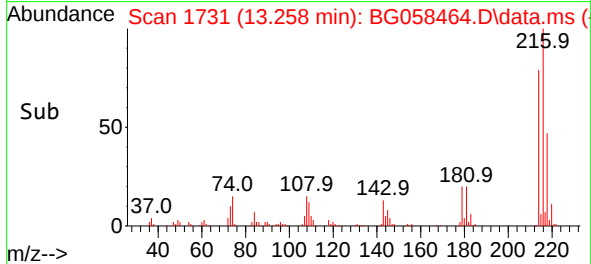
Instrument :
BNA_G
ClientSampleId :
SLCS052



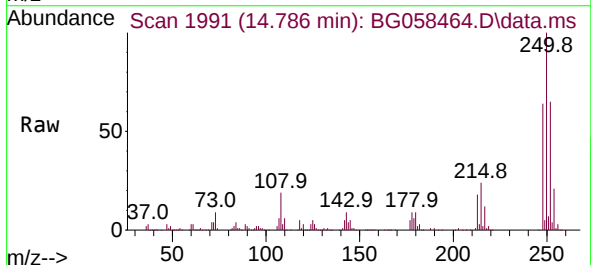
Tgt Ion:216 Resp: 16902
Ion Ratio Lower Upper
216 100
214 78.8 62.2 93.4
218 47.2 40.9 61.3

Manual Integrations
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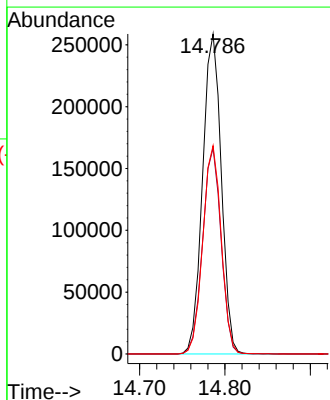
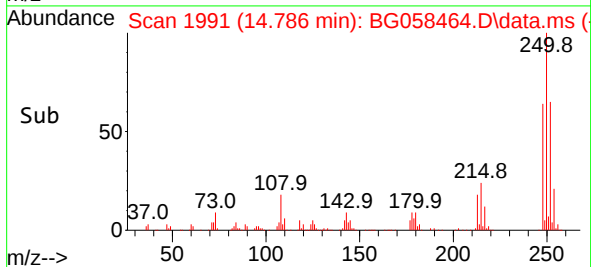
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

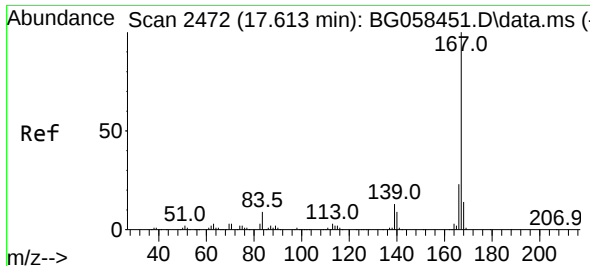


#76
Pentachlorobenzene
Concen: 97.659 ng/uL
RT: 14.786 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



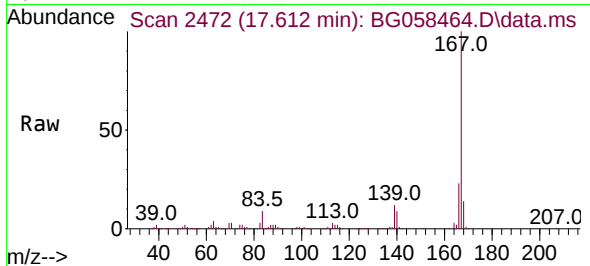
Tgt Ion:250 Resp: 393690
Ion Ratio Lower Upper
250 100
248 64.3 51.6 77.4
252 65.1 54.4 81.6





#77
 Carbazole
 Concen: 43.979 ng/ul
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BG058464.D
 Acq: 26 Jul 2023 3:15

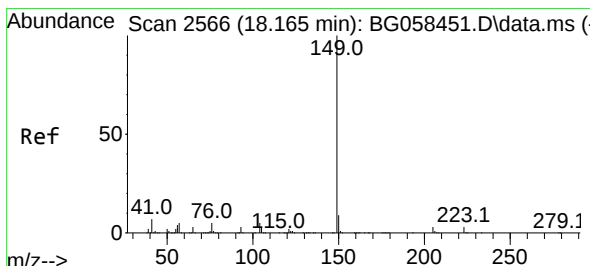
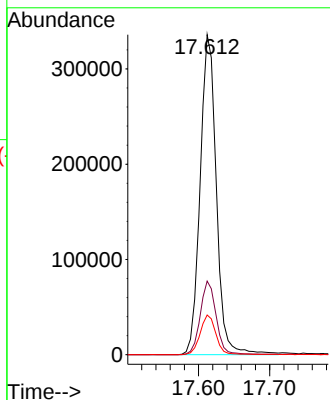
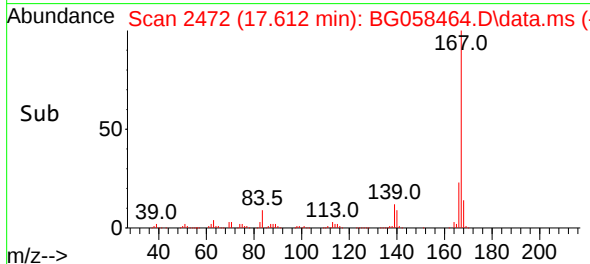
Instrument :
 BNA_G
 ClientSampleId :
 SLCS052



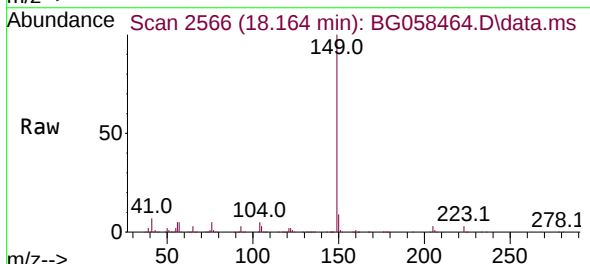
Tgt Ion:167 Resp: 534532
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.8
 139 12.4 9.4 14.0

Manual Integrations
 APPROVED

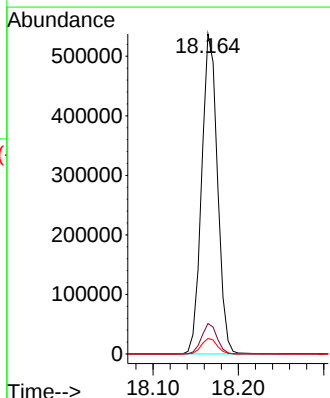
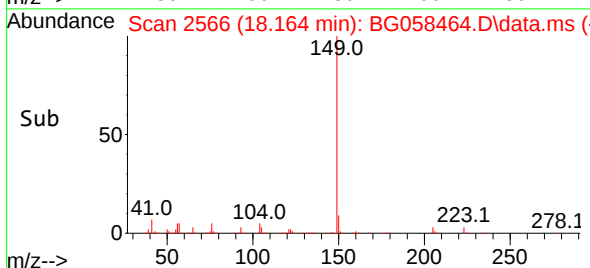
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

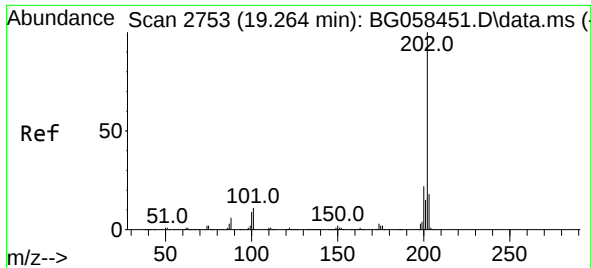


#78
 Di-n-butylphthalate
 Concen: 44.888 ng/ul
 RT: 18.164 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BG058464.D
 Acq: 26 Jul 2023 3:15



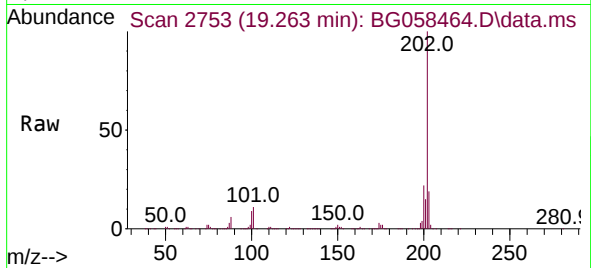
Tgt Ion:149 Resp: 693265
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 42.301 ng/u1
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

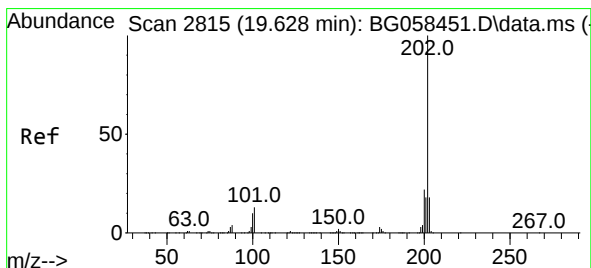
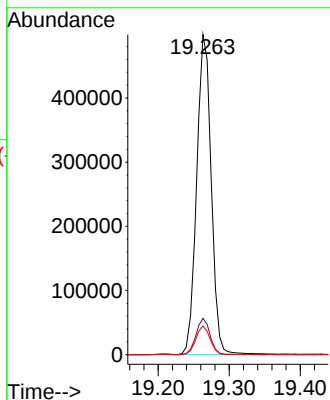
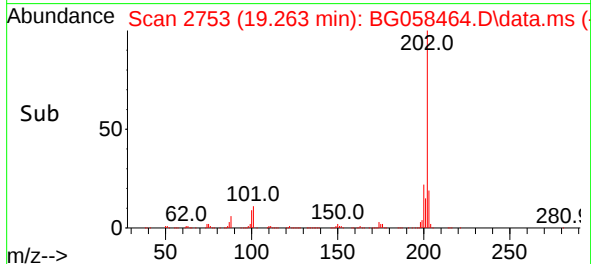
Instrument :
BNA_G
ClientSampleId :
SLCS052



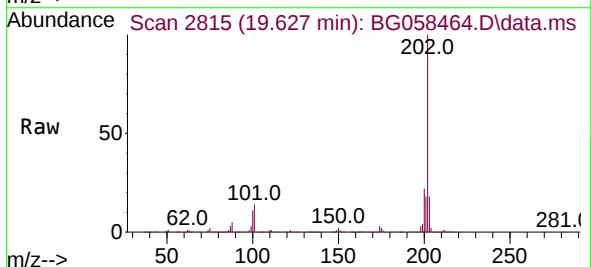
Tgt Ion:202 Resp: 71085
Ion Ratio Lower Upper
202 100
101 11.3 8.6 12.8
100 8.9 7.2 10.8

Manual Integrations
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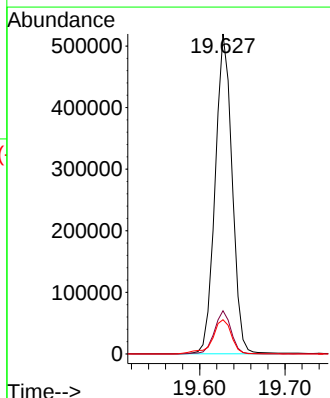
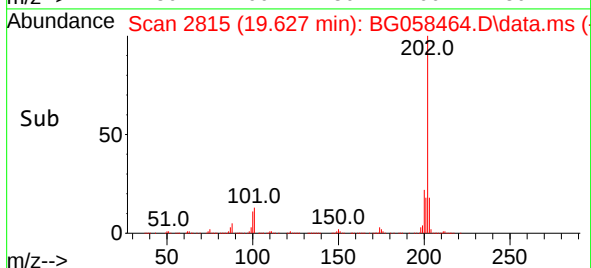
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

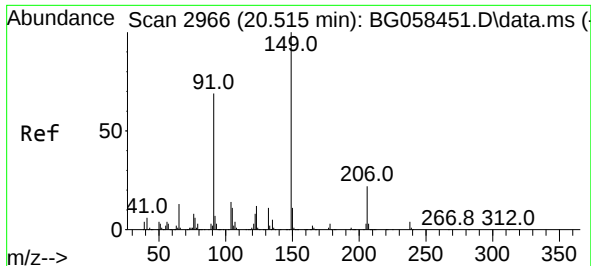


#82
Pyrene
Concen: 42.141 ng/u1
RT: 19.627 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



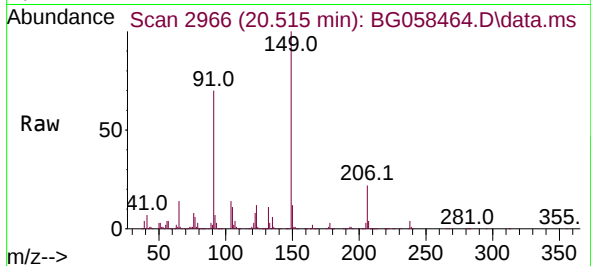
Tgt Ion:202 Resp: 717538
Ion Ratio Lower Upper
202 100
101 13.5 10.2 15.2
100 10.7 8.9 13.3





#83
Butylbenzylphthalate
Concen: 46.212 ng/ul
RT: 20.515 min Scan# 2966
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

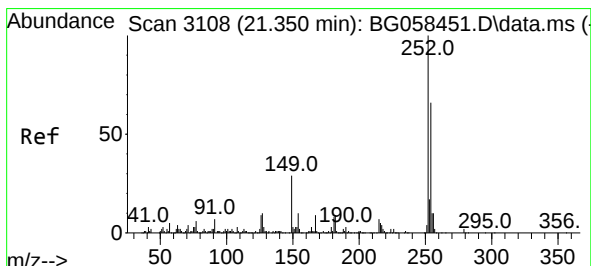
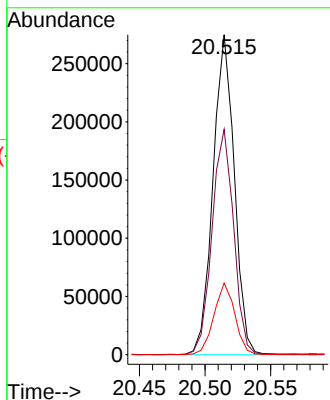
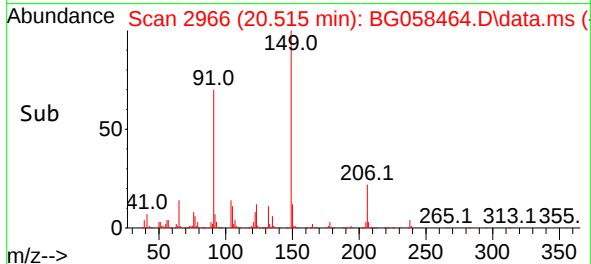
Instrument :
BNA_G
ClientSampleId :
SLCS052



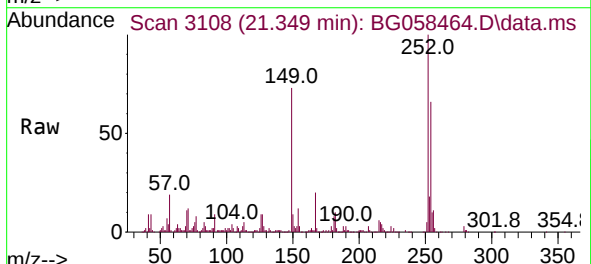
Tgt Ion:149 Resp: 30984
Ion Ratio Lower Upper
149 100
91 70.4 59.9 89.9
206 22.4 16.9 25.3

Manual Integrations
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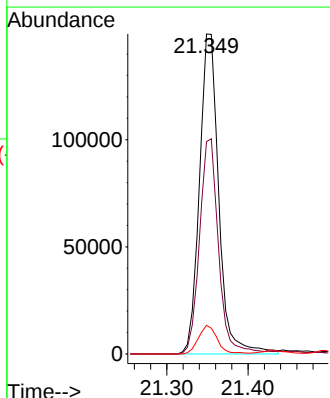
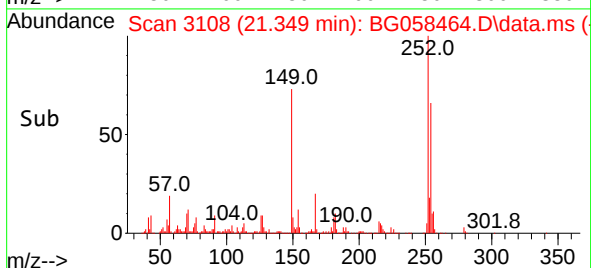
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

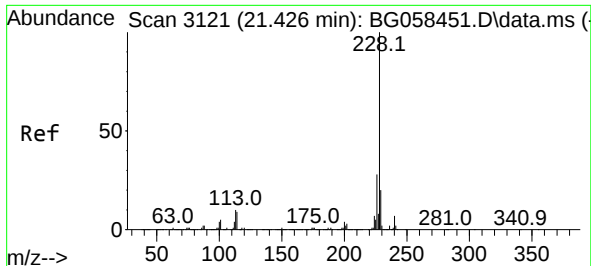


#84
3,3'-Dichlorobenzidine
Concen: 44.546 ng/ul
RT: 21.349 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



Tgt Ion:252 Resp: 246967
Ion Ratio Lower Upper
252 100
254 66.3 50.5 75.7
126 9.0 6.5 9.7





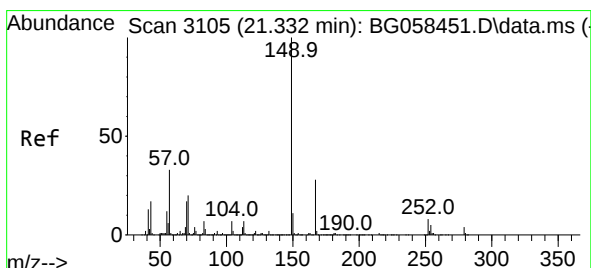
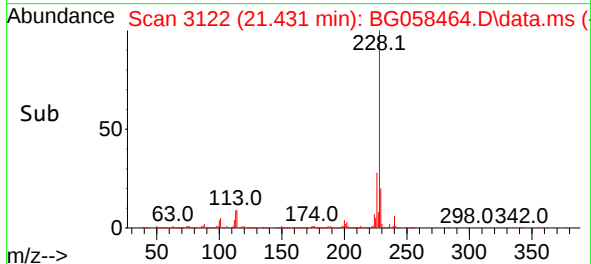
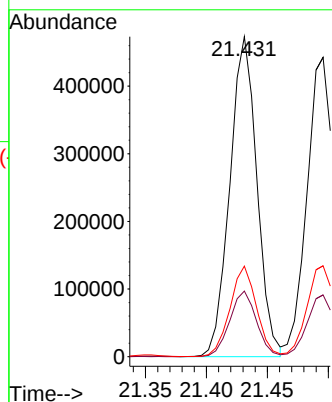
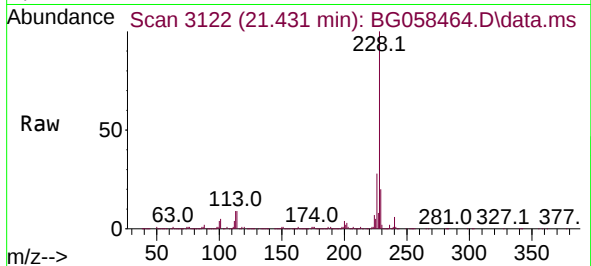
#85
Benzo(a)anthracene
Concen: 43.887 ng/ul
RT: 21.431 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

Instrument :
BNA_G
ClientSampleId :
SLCS052

Tgt Ion:228 Resp: 732619
Ion Ratio Lower Upper
228 100
229 20.5 15.7 23.5
226 28.3 21.8 32.8

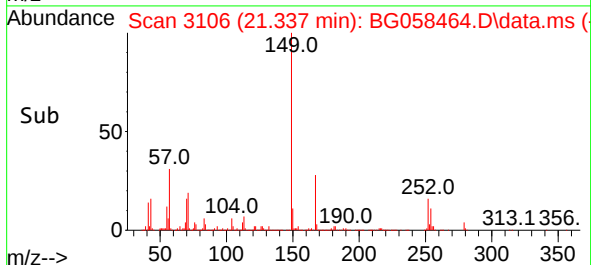
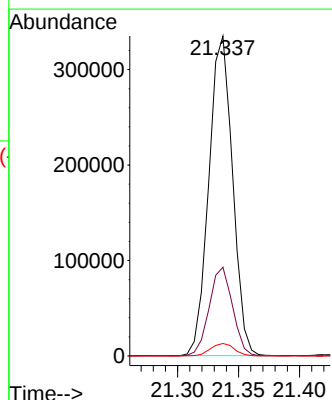
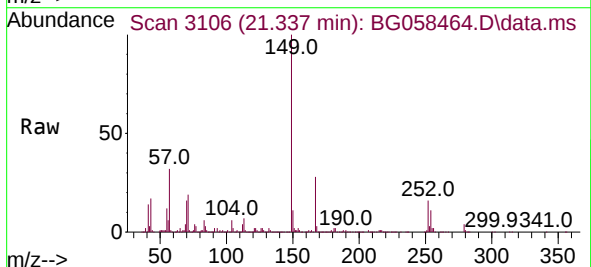
Manual Integrations
APPROVED

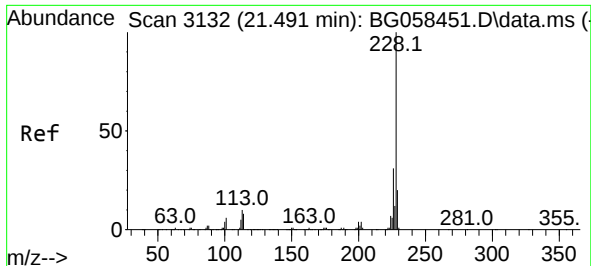
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 47.572 ng/ul
RT: 21.337 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

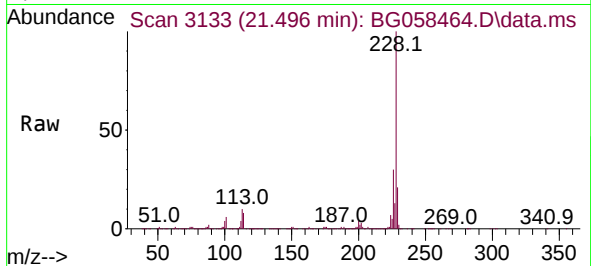
Tgt Ion:149 Resp: 453677
Ion Ratio Lower Upper
149 100
167 27.7 21.6 32.4
279 3.9 3.0 4.4





#87
Chrysene
Concen: 44.445 ng/ul
RT: 21.496 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

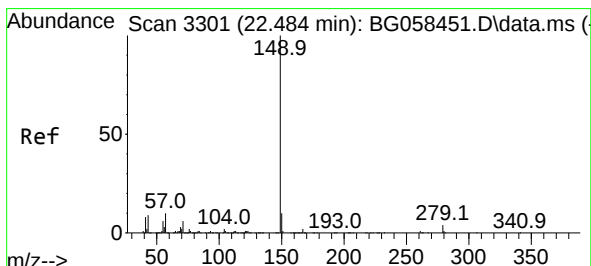
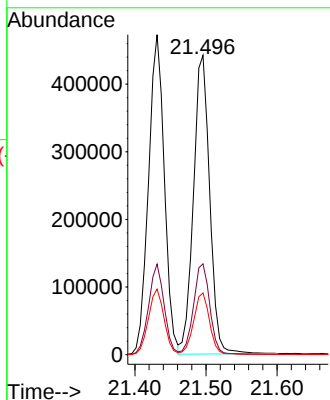
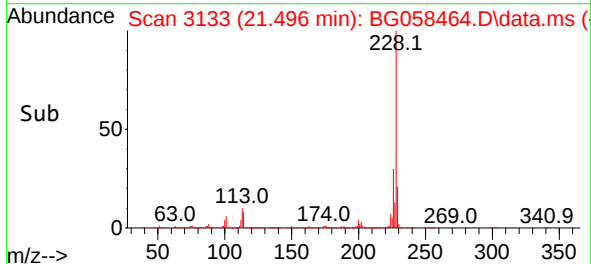
Instrument :
BNA_G
ClientSampleId :
SLCS052



Tgt Ion:228 Resp: 703749
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 20.6 15.8 23.8

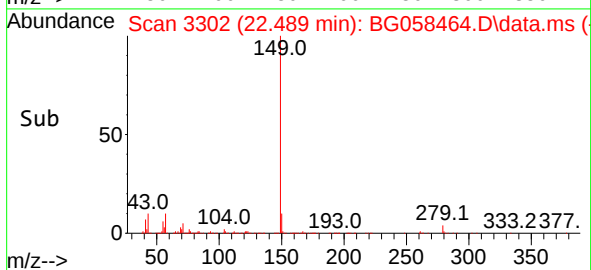
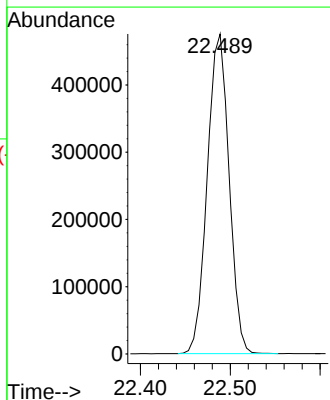
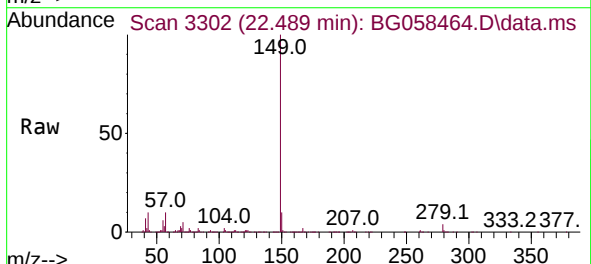
Manual Integrations
APPROVED

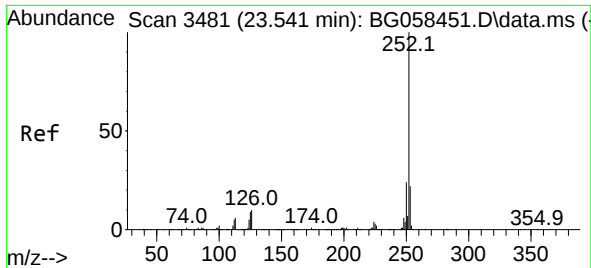
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#89
Di-n-octyl phthalate
Concen: 48.288 ng/ul
RT: 22.489 min Scan# 3302
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

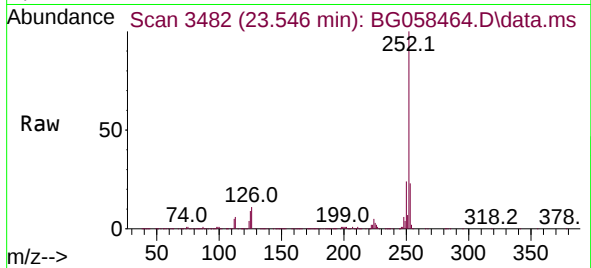
Tgt Ion:149 Resp: 801730





#90
Benzo(b)fluoranthene
Concen: 42.794 ng/ul
RT: 23.546 min Scan# 3482
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

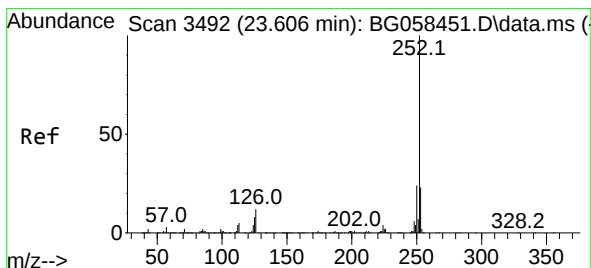
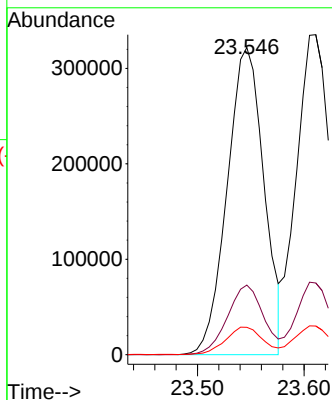
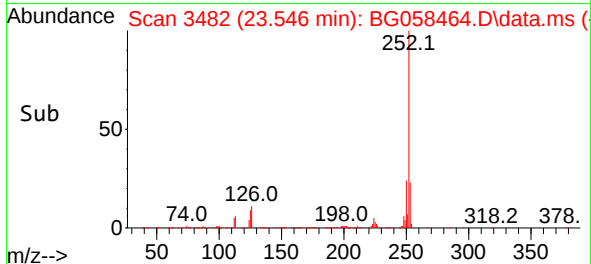
Instrument :
BNA_G
ClientSampleId :
SLCS052



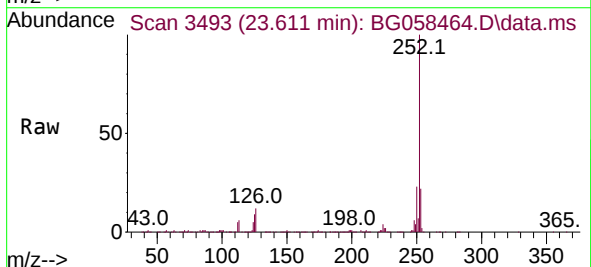
Tgt Ion:252 Resp: 772638
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.9 6.7 10.1

Manual Integrations
APPROVED

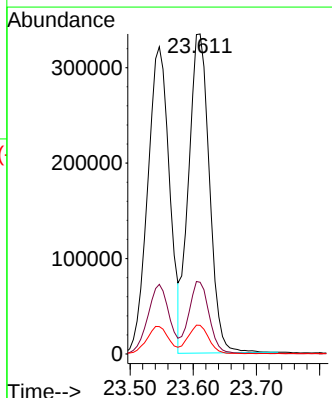
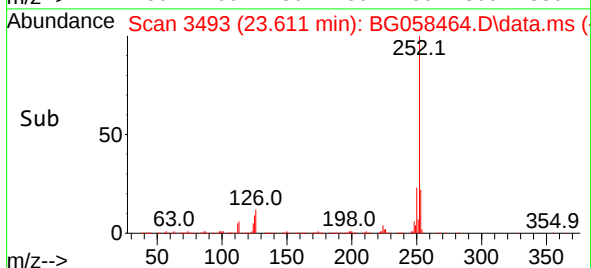
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

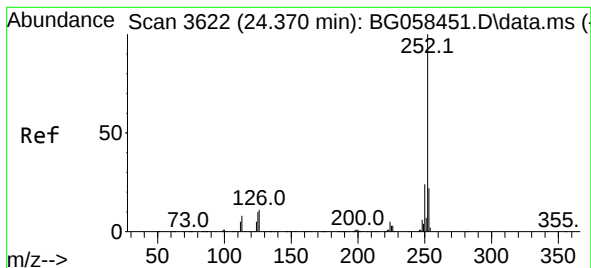


#91
Benzo(k)fluoranthene
Concen: 42.483 ng/ul
RT: 23.611 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



Tgt Ion:252 Resp: 764990
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 8.9 7.4 11.0





#93

Benzo(a)pyrene

Concen: 42.708 ng/ul

RT: 24.381 min Scan# 30

Delta R.T. 0.005 min

Lab File: BG058464.D

Acq: 26 Jul 2023 3:15

Instrument :

BNA_G

ClientSampleId :

SLCS052

Tgt Ion:252 Resp: 68583

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

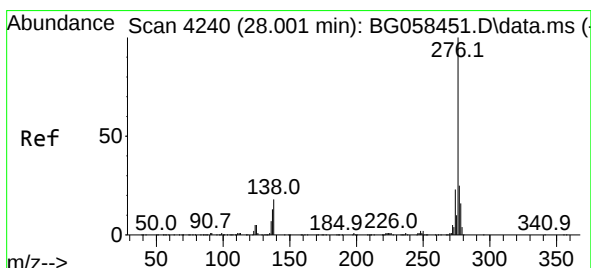
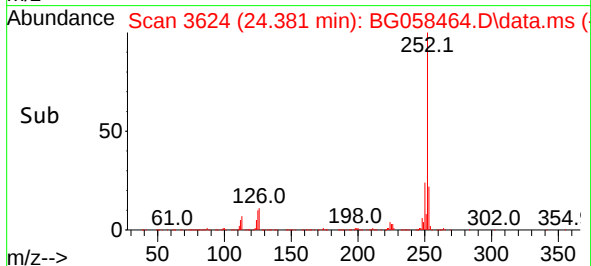
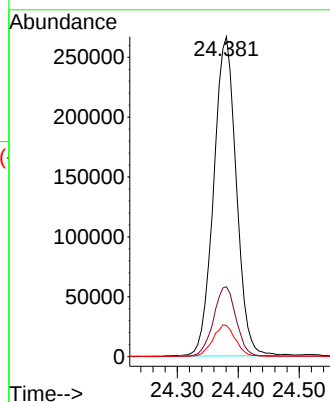
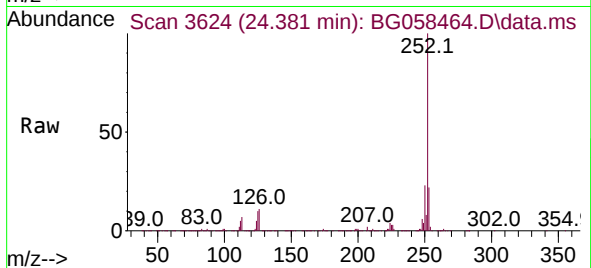
125 9.7 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.427 ng/ul

RT: 28.012 min Scan# 4242

Delta R.T. -0.000 min

Lab File: BG058464.D

Acq: 26 Jul 2023 3:15

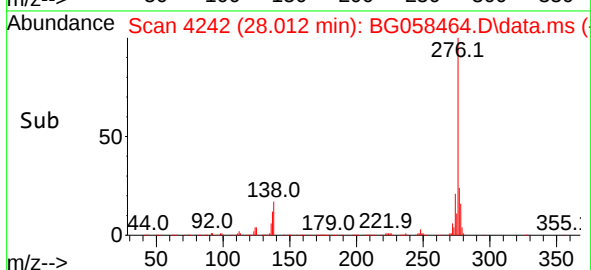
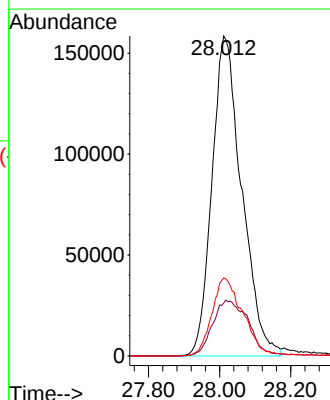
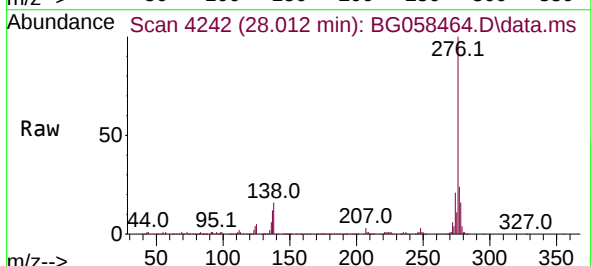
Tgt Ion:276 Resp: 918830

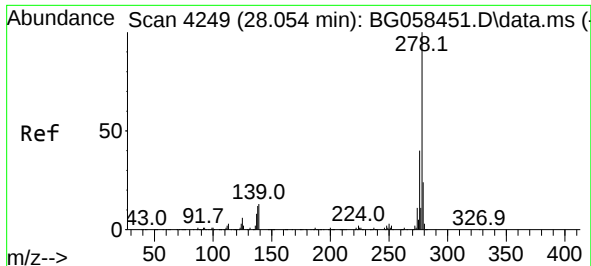
Ion Ratio Lower Upper

276 100

138 16.5 13.8 20.6

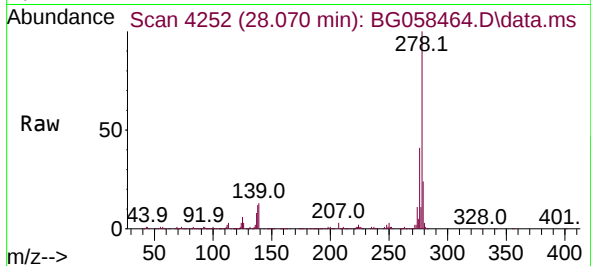
277 24.4 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 44.437 ng/ul
RT: 28.070 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15

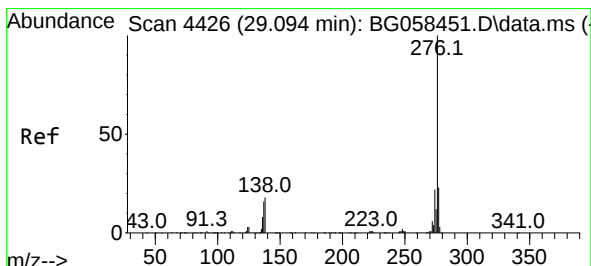
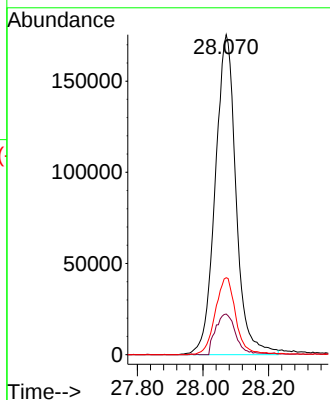
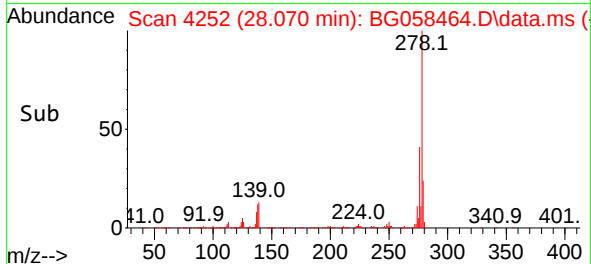
Instrument :
BNA_G
ClientSampleId :
SLCS052



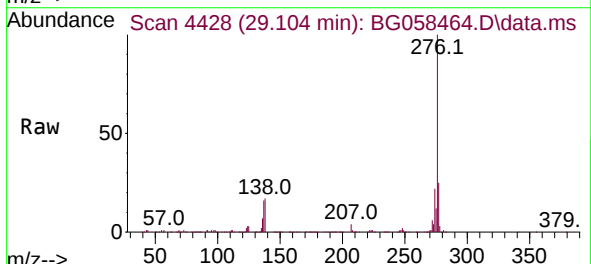
Tgt Ion:278 Resp: 77097
Ion Ratio Lower Upper
278 100
139 12.7 10.4 15.6
279 24.1 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#96
Benzo(g,h,i)perylene
Concen: 43.921 ng/ul
RT: 29.104 min Scan# 4428
Delta R.T. -0.006 min
Lab File: BG058464.D
Acq: 26 Jul 2023 3:15



Tgt Ion:276 Resp: 757129
Ion Ratio Lower Upper
276 100
138 17.3 13.5 20.3
277 24.6 19.4 29.2

