

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
 Data File : BG058507.D
 Acq On : 27 Jul 2023 19:00
 Operator : MA/JU
 Sample : PB154144BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS144

Quant Time: Jul 28 02:52:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 26 17:43:09 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	55528	20.000	ng/u1	0.00
20) Naphthalene-d8	10.614	136	246549	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	169677	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.207	188	400971	20.000	ng/u1	0.00
79) Chrysene-d12	21.449	240	349192	20.000	ng/u1	0.00
88) Perylene-d12	24.516	264	389538	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	9055	6.002	ng/uL	0.00
4) Pyridine-d5	3.646	84	129818	28.990	ng/u1	0.00
7) Phenol-d5	6.983	99	168746	32.035	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.142	67	102911	31.258	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	119213	32.331	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	121395	30.213	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	61130	33.079	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	68953	34.177	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	128722	33.283	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	164439	29.329	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	398256	30.438	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	448584	32.715	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	55780	28.229	ng/u1	0.00
60) Fluorene-d10	15.456	176	353018	32.588	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.585	200	65674	32.148	ng/u1	0.00
73) Anthracene-d10	17.306	188	569778	32.887	ng/u1	0.00
81) Pyrene-d10	19.598	212	690108	33.461	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	686571	36.466	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.276	88	21298	12.446	ng/uL	93
5) Pyridine	3.669	79	133867	28.308	ng/u1	95
6) Benzaldehyde	6.954	77	100930	47.445	ng/u1	96
8) Phenol	7.013	94	170102	31.096	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.242	93	131064	31.275	ng/u1	98
12) 2-Chlorophenol	7.383	128	122963	31.859	ng/u1	100
13) 2-Methylphenol	8.264	108	128181	30.065	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.340	45	212976m	31.012	ng/u1	
16) Acetophenone	8.640	105	206151	30.128	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.623	70	107114	28.602	ng/u1	98
18) 4-Methylphenol	8.593	108	141678	30.577	ng/u1	95
19) Hexachloroethane	8.893	117	48897	32.140	ng/u1	93
22) Nitrobenzene	9.022	77	154215	31.292	ng/u1	98
23) Isophorone	9.539	82	317934	28.775	ng/u1	99
25) 2-Nitrophenol	9.733	139	71910	33.369	ng/u1	97
26) 2,4-Dimethylphenol	9.792	107	135376	28.173	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.027	93	179973	30.756	ng/u1	98
29) 2,4-Dichlorophenol	10.268	162	121578	33.120	ng/u1	96
30) Naphthalene	10.667	128	411938	31.259	ng/u1	99
32) 4-Chloroaniline	10.779	127	162664	28.386	ng/u1	99
33) Hexachlorobutadiene	10.949	225	89030	33.918	ng/u1	96
34) Caprolactam	11.543	113	43705m	28.666	ng/u1	
35) 4-Chloro-3-methylphenol	11.913	107	148129	31.708	ng/u1	99
36) 2-Methylnaphthalene	12.283	142	275134	31.162	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.500	142	276822	30.592	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.653	216	167772	34.157	ng/ul	99
40) Hexachlorocyclopentadiene	12.624	237	56606	21.427	ng/ul	99
41) 2,4,6-Trichlorophenol	12.894	196	111236	33.454	ng/ul	98
42) 2,4,5-Trichlorophenol	12.970	196	118781	33.501	ng/ul	99
43) 1,1'-Biphenyl	13.294	154	368300	32.100	ng/ul	98
44) 2-Chloronaphthalene	13.341	162	297352	32.596	ng/ul	96
45) 2-Nitroaniline	13.546	65	107668	33.978	ng/ul	97
47) Dimethylphthalate	13.916	163	397836	30.271	ng/ul	99
48) 2,6-Dinitrotoluene	14.046	165	87002	34.257	ng/ul	94
50) Acenaphthylene	14.187	152	473387	31.984	ng/ul	99
51) 3-Nitroaniline	14.375	138	80399	37.987	ng/ul	95
52) Acenaphthene	14.527	153	328682	31.985	ng/ul	100
53) 2,4-Dinitrophenol	14.586	184	31975	23.657	ng/ul	98
55) 4-Nitrophenol	14.692	109	43785	28.772	ng/ul	93
56) Dibenzofuran	14.862	168	467633	31.959	ng/ul	99
57) 2,4-Dinitrotoluene	14.833	165	126430	34.516	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.091	232	106904	32.634	ng/ul#	98
59) Diethylphthalate	15.279	149	413680	30.554	ng/ul	99
61) Fluorene	15.514	166	383162	31.932	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.503	204	210250	33.005	ng/ul	98
63) 4-Nitroaniline	15.538	138	77526	40.482	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.597	198	66768	31.767	ng/ul	99
67) N-Nitrosodiphenylamine	15.720	169	328530	33.053	ng/ul	98
68) 4-Bromophenyl-phenylether	16.396	248	147344	34.693	ng/ul	96
69) Hexachlorobenzene	16.513	284	167367	34.924	ng/ul	98
70) Atrazine	16.666	200	133024	34.136	ng/ul	97
71) Pentachlorophenol	16.860	266	64760	24.074	ng/ul	96
72) Phenanthrene	17.254	178	635991	33.376	ng/ul	99
74) Anthracene	17.342	178	625875	32.718	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.258	216	167128	33.230	ng/uL	96
76) Pentachlorobenzene	14.786	250	180731	32.860	ng/uL	98
77) Carbazole	17.612	167	587725	35.443	ng/ul	99
78) Di-n-butylphthalate	18.164	149	742777	35.251	ng/ul	99
80) Fluoranthene	19.263	202	779977	33.012	ng/ul	99
82) Pyrene	19.627	202	778461	32.517	ng/ul	98
83) Butylbenzylphthalate	20.514	149	328773	34.876	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.349	252	276722	35.500	ng/ul	98
85) Benzo(a)anthracene	21.431	228	806002	34.340	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.337	149	466784	34.813	ng/ul#	98
87) Chrysene	21.496	228	770931	34.629	ng/ul	99
89) Di-n-octyl phthalate	22.489	149	820499	39.587	ng/ul	100
90) Benzo(b)fluoranthene	23.546	252	800847	35.533	ng/ul	99
91) Benzo(k)fluoranthene	23.605	252	787660	35.041	ng/ul	99
93) Benzo(a)pyrene	24.375	252	726584	36.245	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.006	276	710846m	26.914	ng/ul	
95) Dibenzo(a,h)anthracene	28.059	278	581307	26.840	ng/ul	98
96) Benzo(g,h,i)perylene	29.093	276	556996m	25.884	ng/ul	

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

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Manual Integrations

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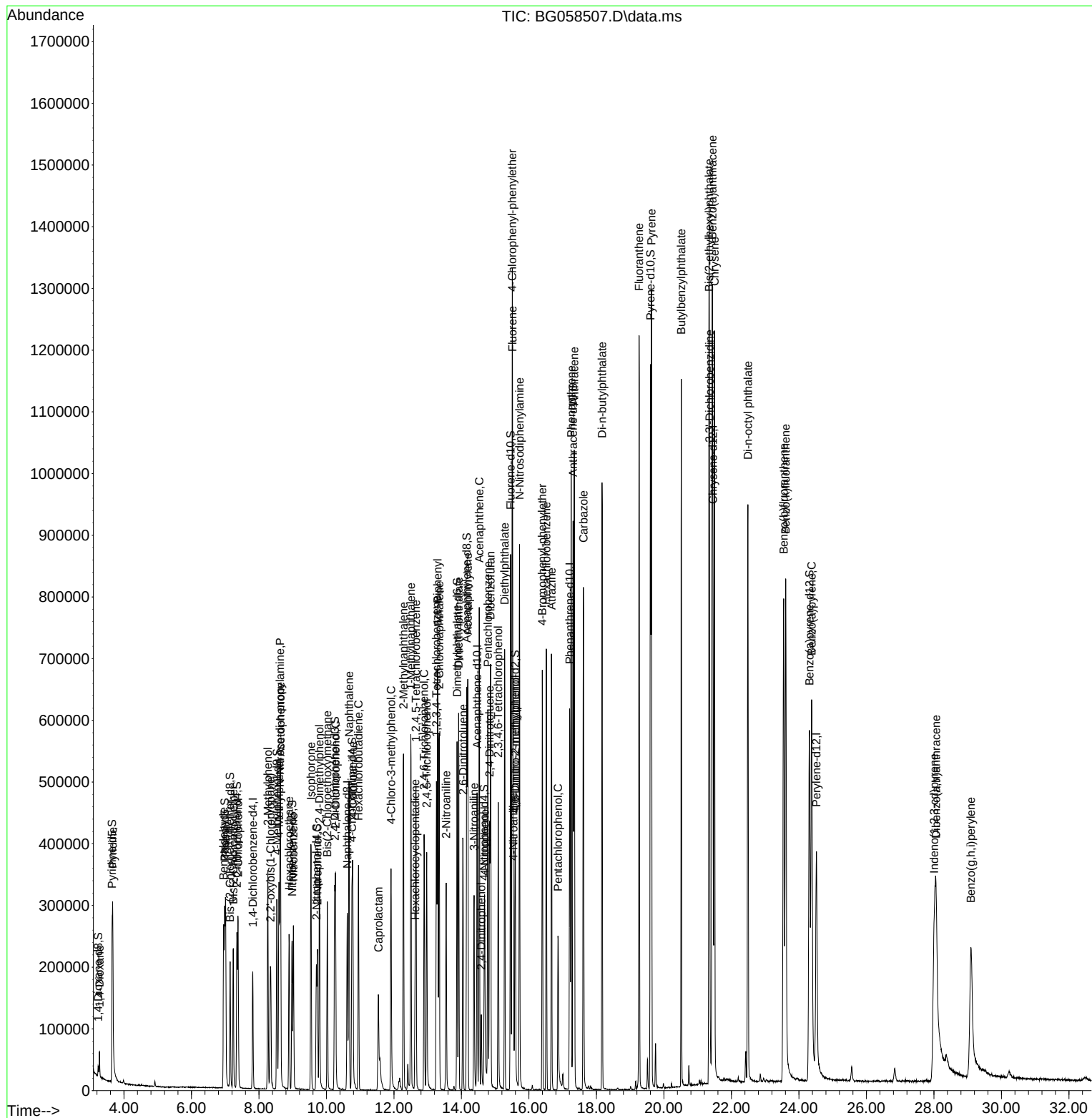
Quant Time: Jul 28 02:52:57 2023

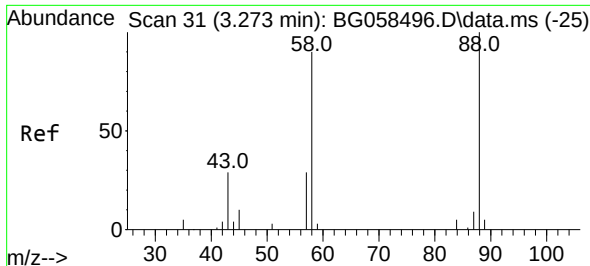
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Quant Title : SVOA CALIBRATION

QLast Update : Wed Jul 26 17:43:09 2023

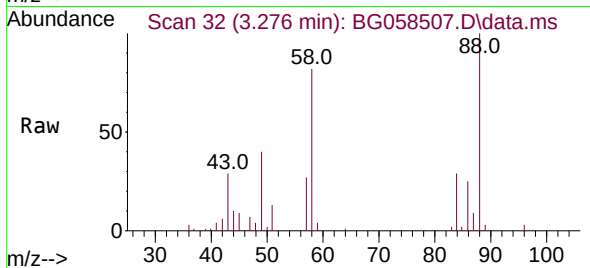
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 12.446 ng/uL
RT: 3.276 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

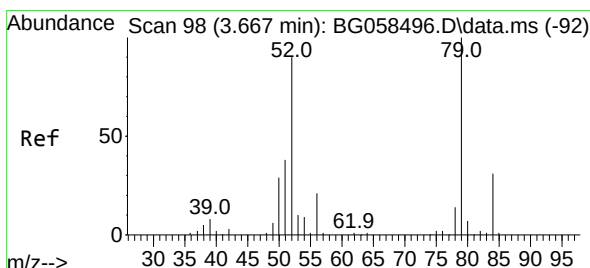
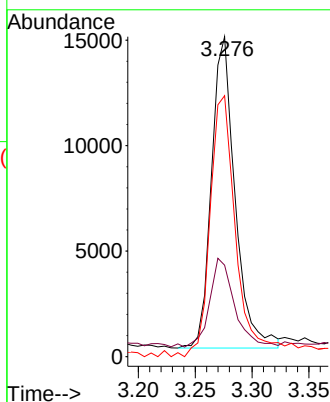
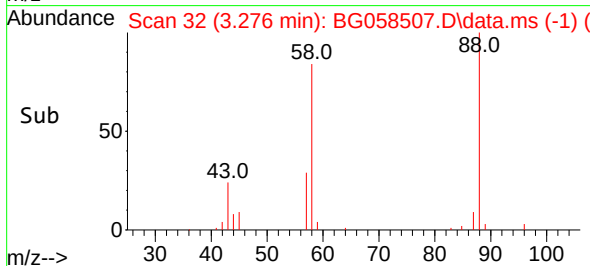
Instrument :
BNA_G
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SLCS144



Tgt Ion: 88 Resp: 21298
Ion Ratio Lower Upper
88 100
43 28.6 19.6 29.4
58 81.5 70.2 105.4

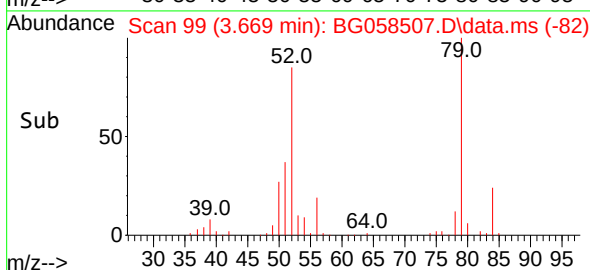
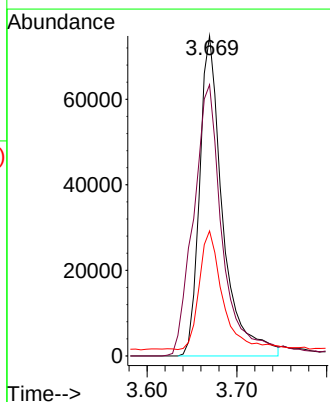
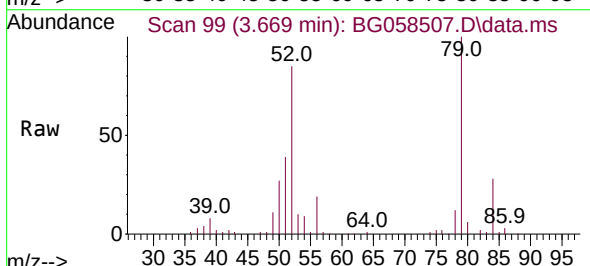
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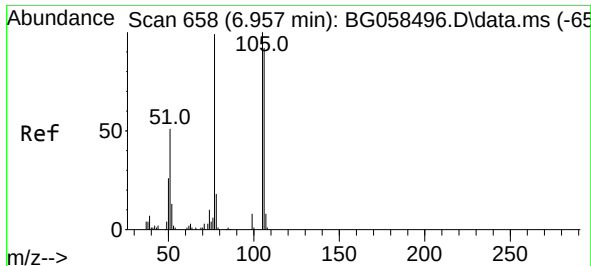
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#5
Pyridine
Concen: 28.308 ng/uL
RT: 3.669 min Scan# 99
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Tgt Ion: 79 Resp: 133867
Ion Ratio Lower Upper
79 100
52 84.7 72.3 108.5
51 39.0 33.4 50.0





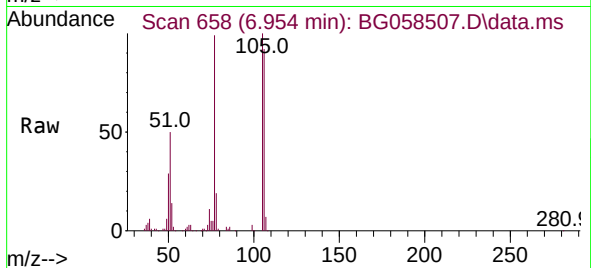
#6
Benzaldehyde
Concen: 47.445 ng/ul
RT: 6.954 min Scan# 658
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

SLCS144



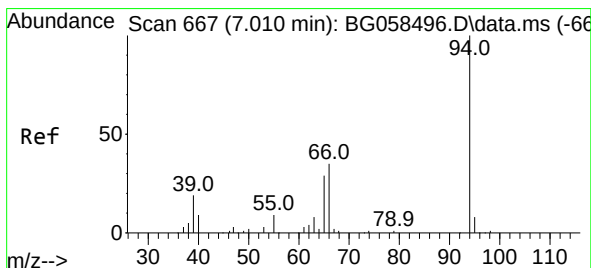
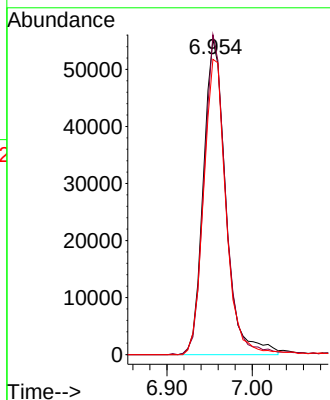
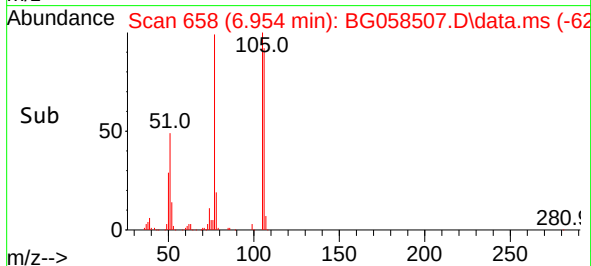
Tgt Ion: 77 Resp: 100930
Ion Ratio Lower Upper
77 100
105 101.5 78.2 117.4
106 93.6 71.6 107.4

Manual Integrations

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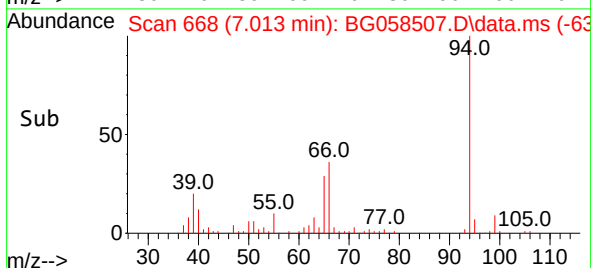
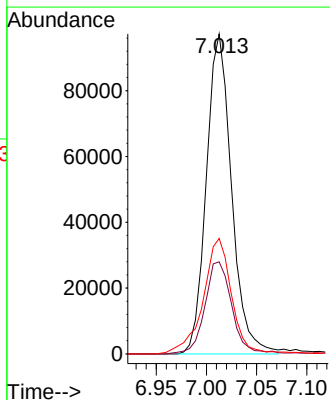
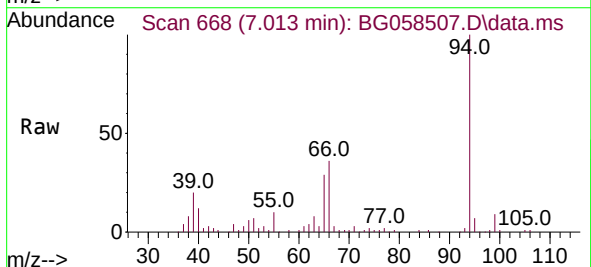
Reviewed By :Yogesh Patel 07/28/2023

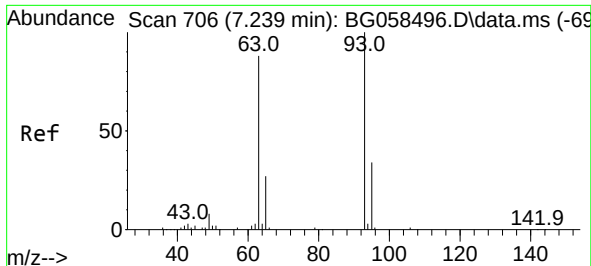
Supervised By :mohammad ahmed 07/28/2023



#8
Phenol
Concen: 31.096 ng/ul
RT: 7.013 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Tgt Ion: 94 Resp: 170102
Ion Ratio Lower Upper
94 100
65 28.8 23.8 35.8
66 36.1 31.2 46.8





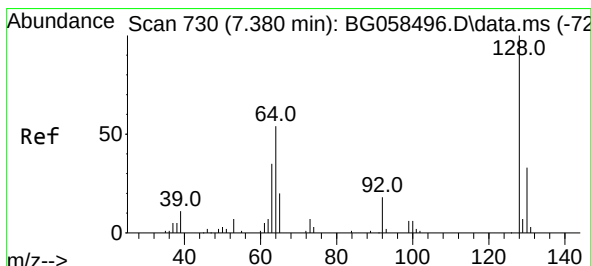
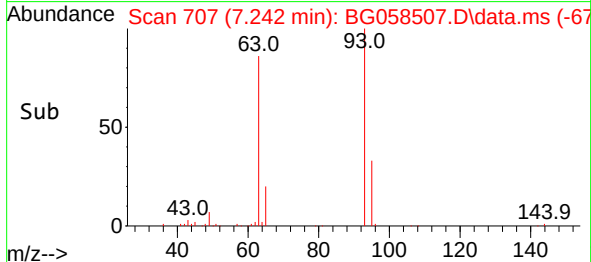
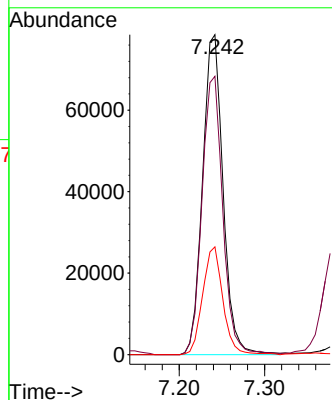
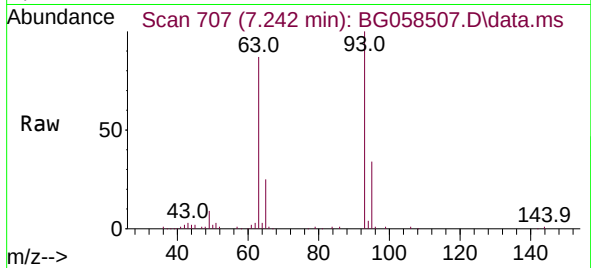
#10
Bis(2-Chloroethyl)ether
Concen: 31.275 ng/ul
RT: 7.242 min Scan# 706
Delta R.T. 0.005 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

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ClientSampleId :
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Tgt Ion: 93 Resp: 131064
Ion Ratio Lower Upper
93 100
63 87.0 67.7 101.5
95 33.7 27.0 40.6

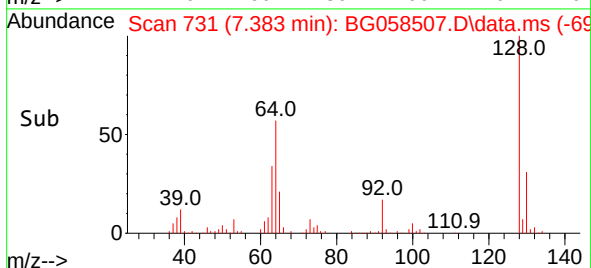
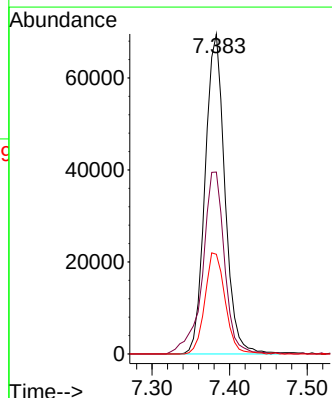
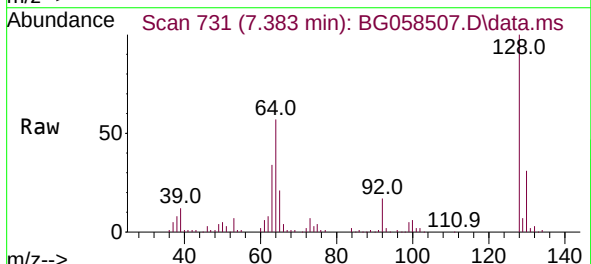
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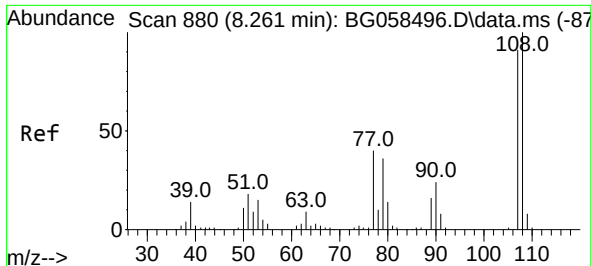
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#12
2-Chlorophenol
Concen: 31.859 ng/ul
RT: 7.383 min Scan# 731
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Tgt Ion:128 Resp: 122963
Ion Ratio Lower Upper
128 100
64 56.8 45.6 68.4
130 31.1 25.2 37.8





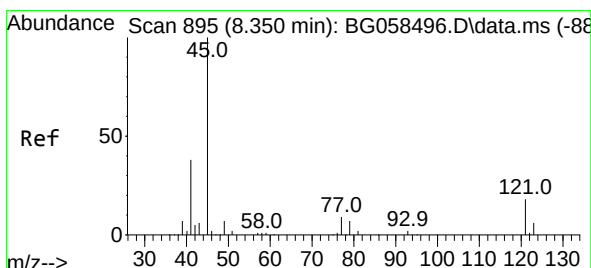
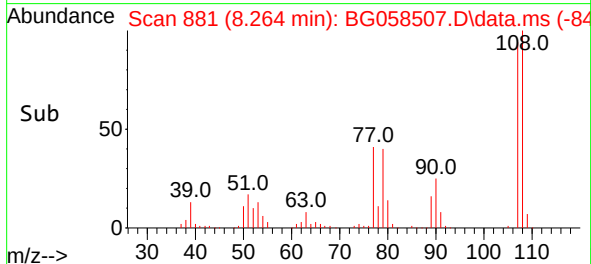
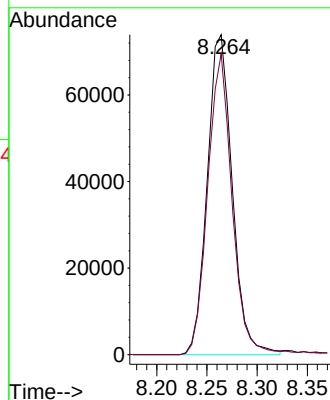
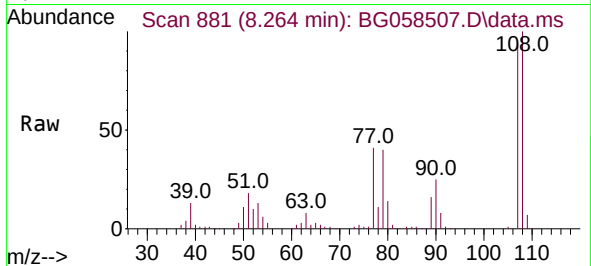
#13
2-Methylphenol
Concen: 30.065 ng/ul
RT: 8.264 min Scan# 880
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 12818
Ion Ratio Lower Upper
108 100
107 94.0 71.5 107.3

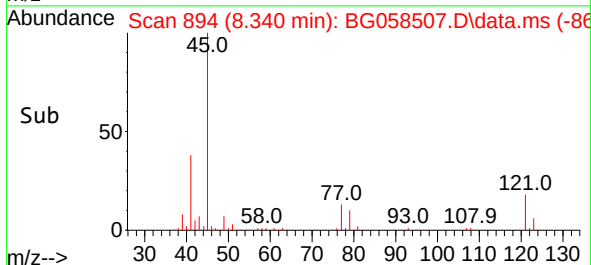
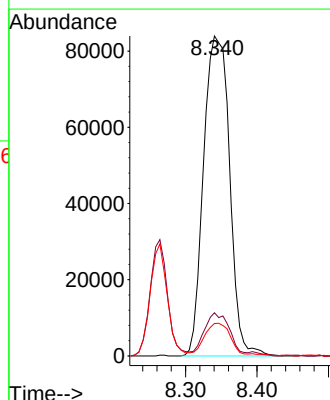
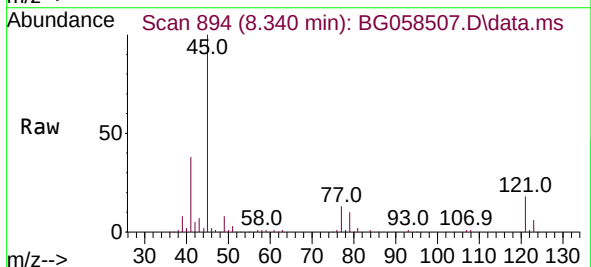
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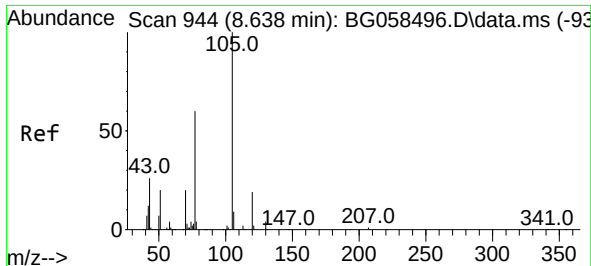
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Supervised By :mohammad ahmed 07/28/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.012 ng/ul m
RT: 8.340 min Scan# 894
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

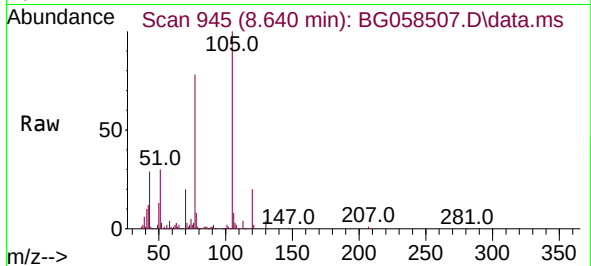
Tgt Ion: 45 Resp: 212976
Ion Ratio Lower Upper
45 100
77 13.5 9.4 14.2
79 10.1 7.4 11.2





#16
Acetophenone
Concen: 30.128 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

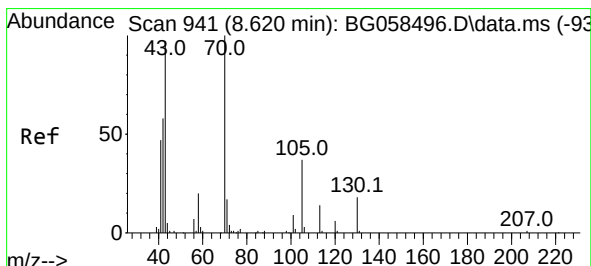
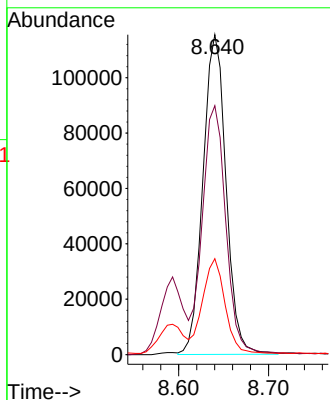
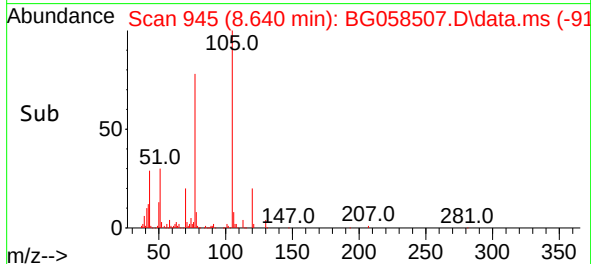
Instrument :
BNA_G
ClientSampleId :
SLCS144



Tgt Ion:105 Resp: 20615
Ion Ratio Lower Upper
105 100
77 77.8 60.7 91.1
51 30.0 23.5 35.3

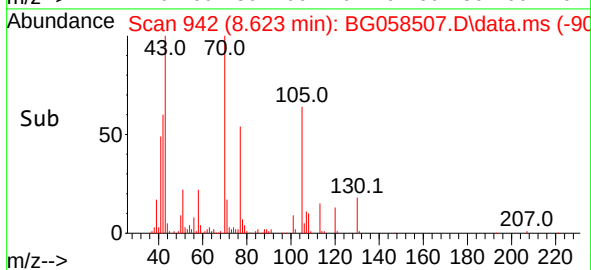
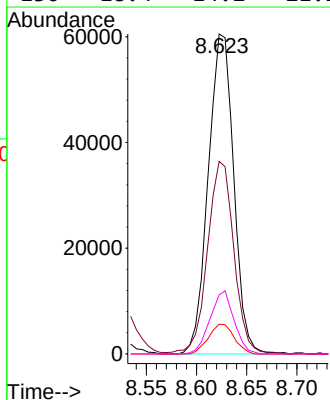
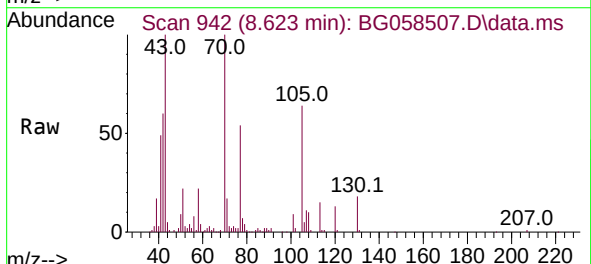
Manual Integrations
APPROVED

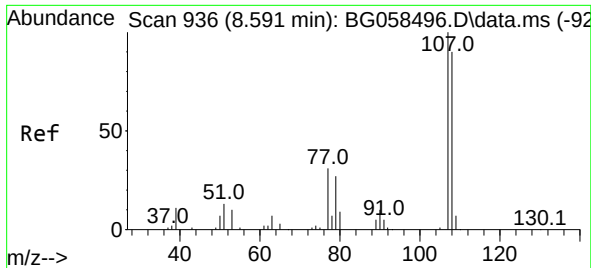
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.602 ng/ul
RT: 8.623 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

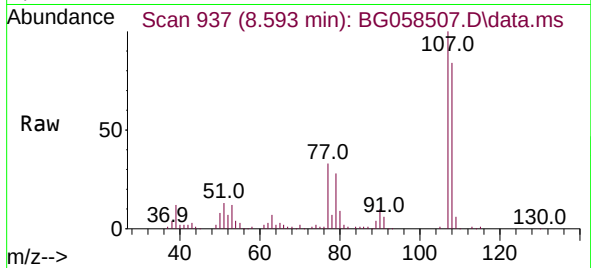
Tgt Ion: 70 Resp: 107114
Ion Ratio Lower Upper
70 100
42 60.2 46.6 69.8
101 9.3 7.3 10.9
130 18.4 14.2 21.2





#18
4-Methylphenol
Concen: 30.577 ng/ul
RT: 8.593 min Scan# 936
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

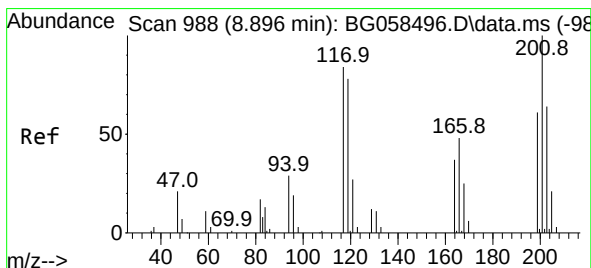
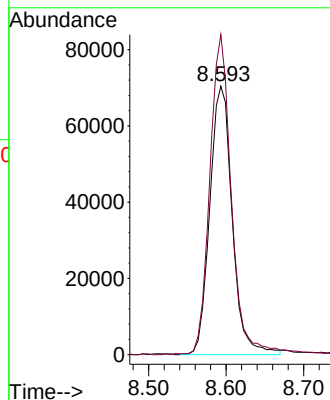
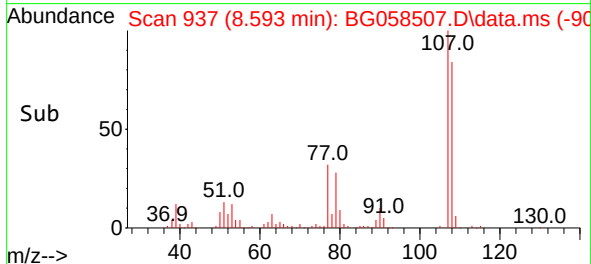
Instrument :
BNA_G
ClientSampleId :
SLCS144



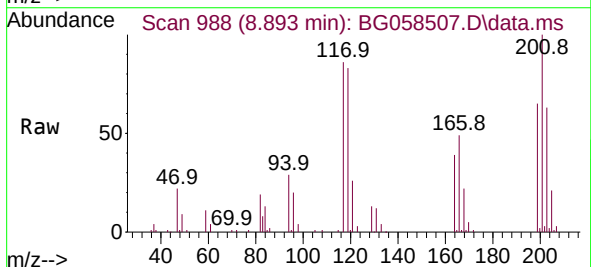
Tgt Ion:108 Resp: 141678
Ion Ratio Lower Upper
108 100
107 119.2 90.6 136.0

Manual Integrations
APPROVED

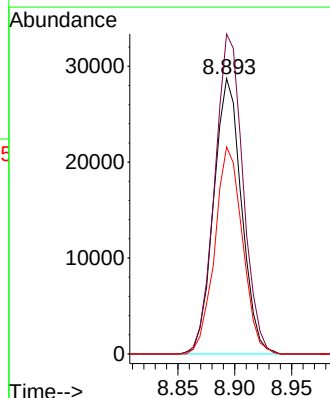
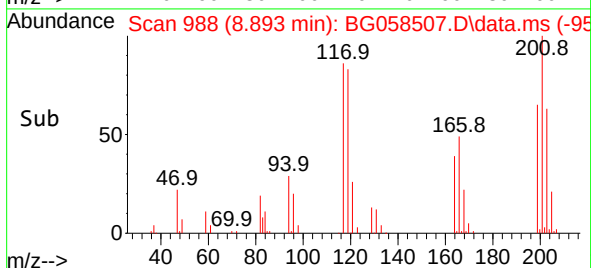
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

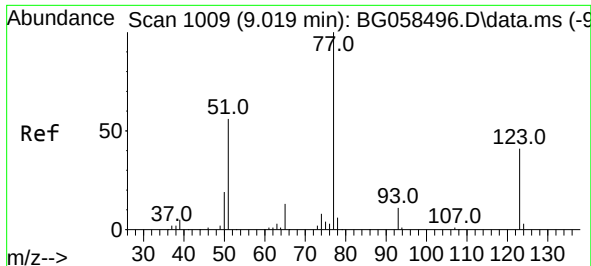


#19
Hexachloroethane
Concen: 32.140 ng/ul
RT: 8.893 min Scan# 988
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



Tgt Ion:117 Resp: 48897
Ion Ratio Lower Upper
117 100
201 116.1 103.6 155.4
199 75.1 60.1 90.1





#22
Nitrobenzene
Concen: 31.292 ng/ul
RT: 9.022 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

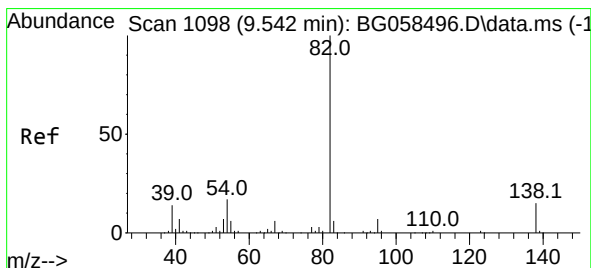
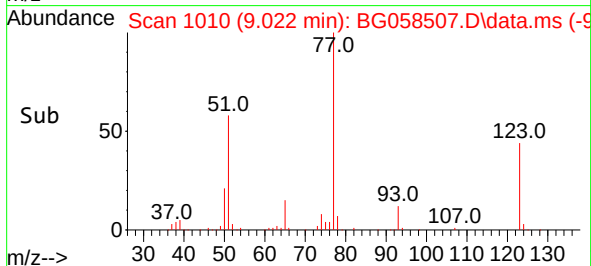
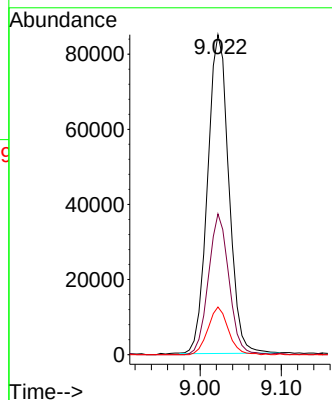
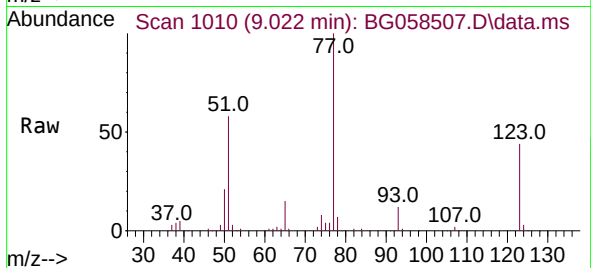
SLCS144

Tgt Ion: 77 Resp: 154215
Ion Ratio Lower Upper
77 100
123 44.0 34.0 51.0
65 14.9 11.0 16.6

Manual Integrations

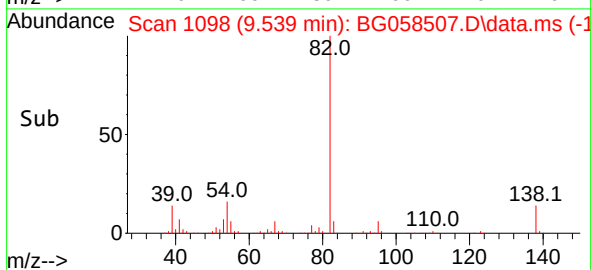
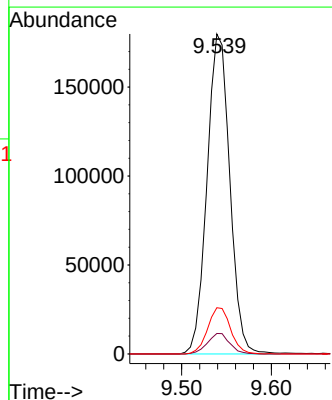
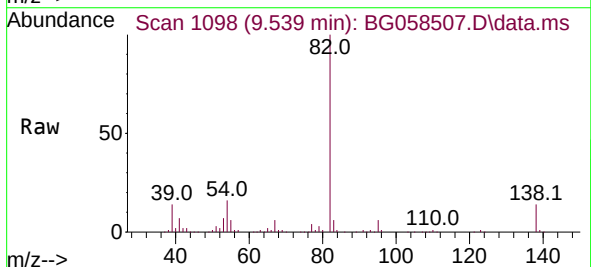
APPROVED

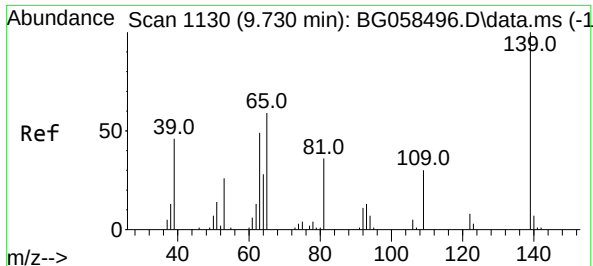
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#23
Isophorone
Concen: 28.775 ng/ul
RT: 9.539 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Tgt Ion: 82 Resp: 317934
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 14.4 11.9 17.9





#25

2-Nitrophenol

Concen: 33.369 ng/ul

RT: 9.733 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BG058507.D

Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

SLCS144

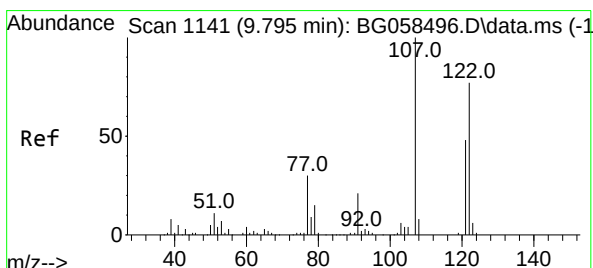
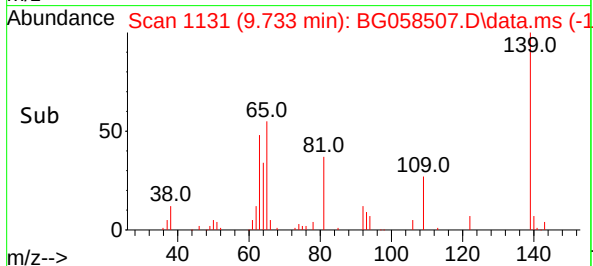
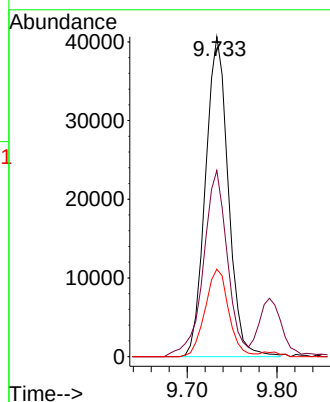
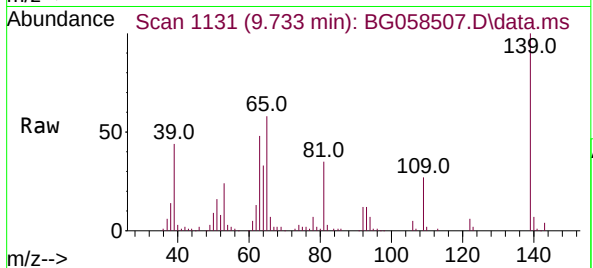
Tgt Ion:	139	Resp:	71910
Ion Ratio	Lower	Upper	
139	100		
65	58.2	49.2	73.8
109	27.3	21.6	32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#26

2,4-Dimethylphenol

Concen: 28.173 ng/ul

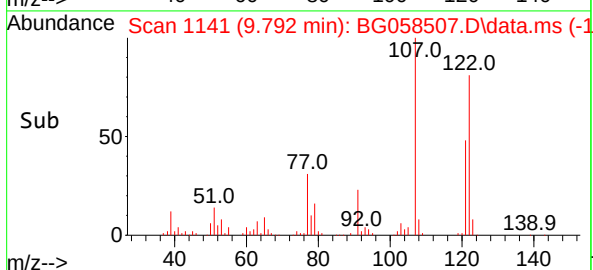
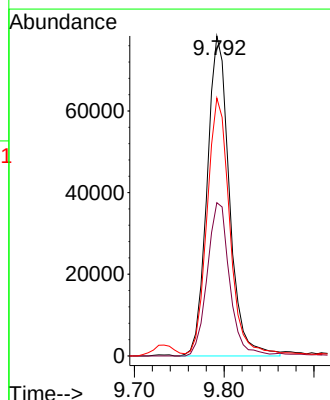
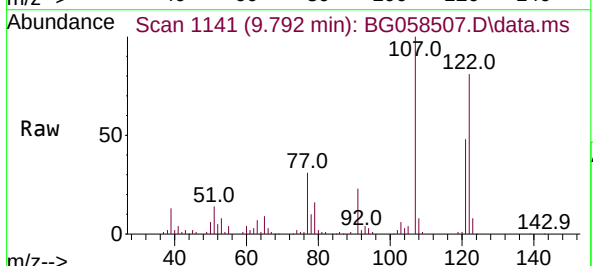
RT: 9.792 min Scan# 1141

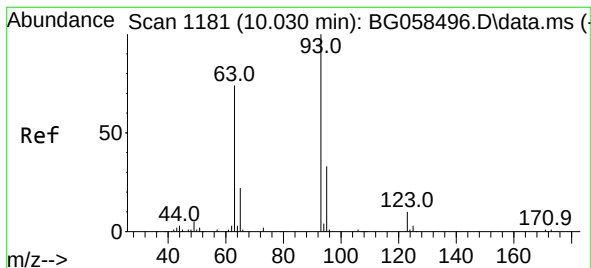
Delta R.T. -0.000 min

Lab File: BG058507.D

Acq: 27 Jul 2023 19:00

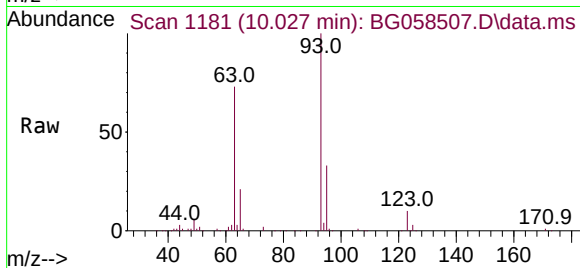
Tgt Ion:	107	Resp:	135376
Ion Ratio	Lower	Upper	
107	100		
121	47.9	39.1	58.7
122	80.6	68.9	103.3





#27
Bis(2-Chloroethoxy)methane
Concen: 30.756 ng/ul
RT: 10.027 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

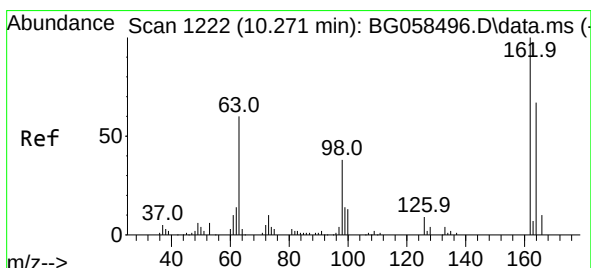
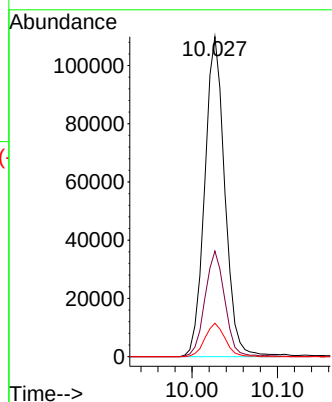
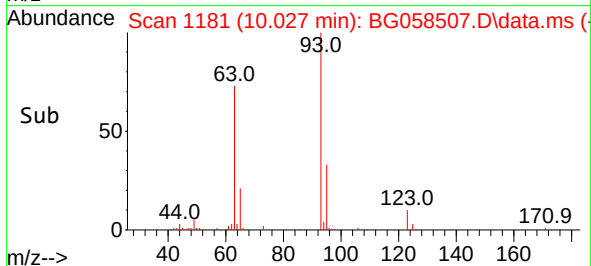
Instrument :
BNA_G
ClientSampleId :
SLCS144



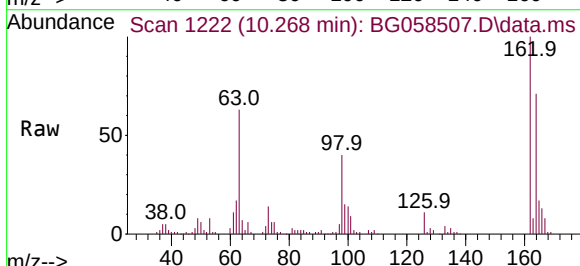
Tgt Ion: 93 Resp: 179973
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 10.4 9.3 13.9

Manual Integrations
APPROVED

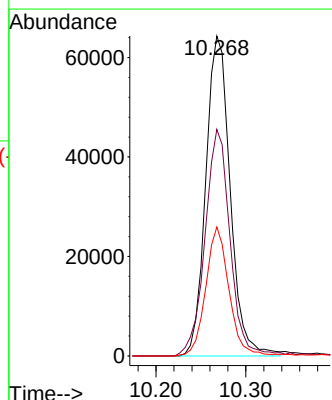
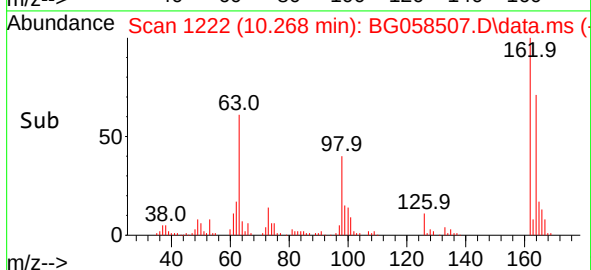
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

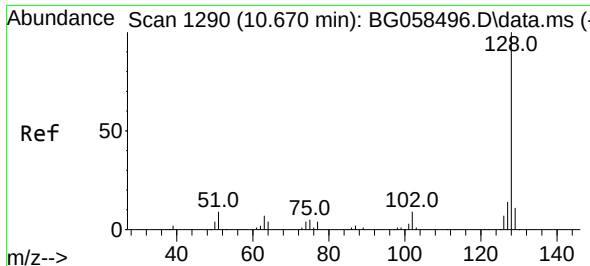


#29
2,4-Dichlorophenol
Concen: 33.120 ng/ul
RT: 10.268 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



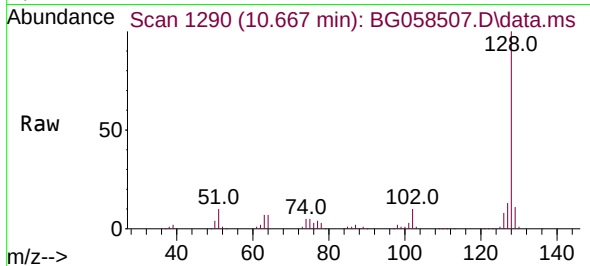
Tgt Ion:162 Resp: 121578
Ion Ratio Lower Upper
162 100
164 70.8 58.4 87.6
98 40.3 29.6 44.4





#30
Naphthalene
Concen: 31.259 ng/ul
RT: 10.667 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

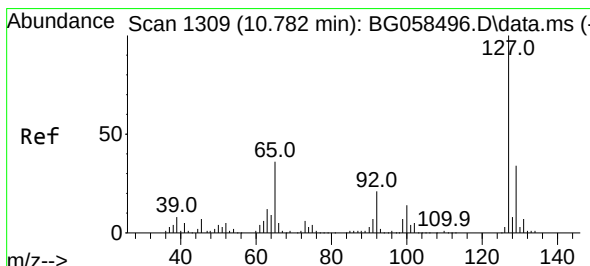
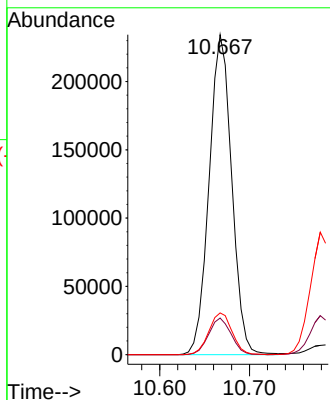
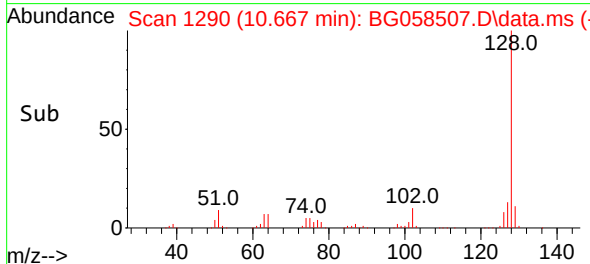
Instrument :
BNA_G
ClientSampleId :
SLCS144



Tgt Ion:128 Resp: 411938
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.0 10.8 16.2

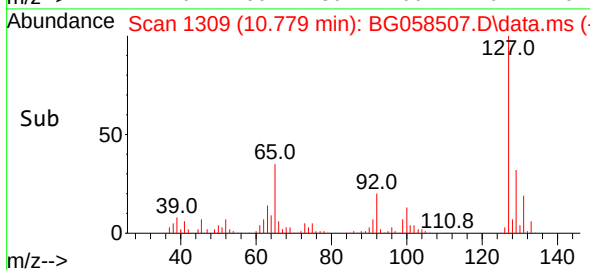
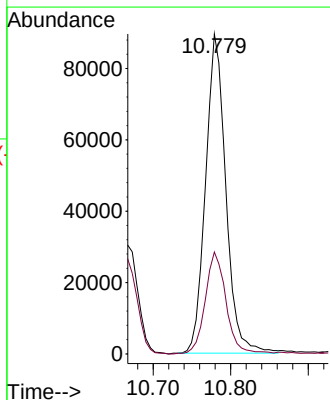
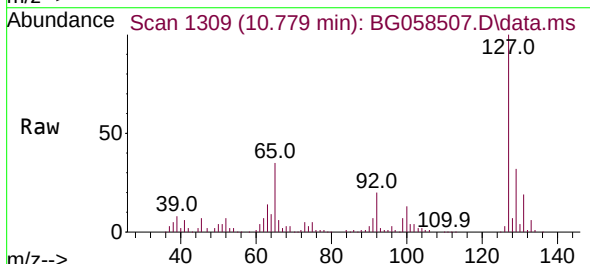
Manual Integrations
APPROVED

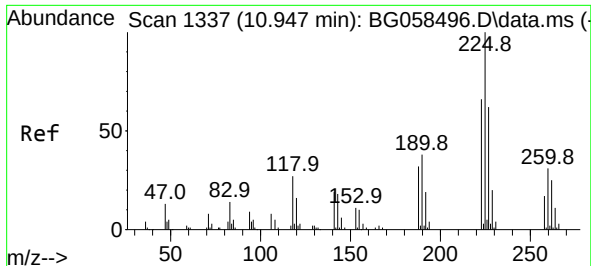
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#32
4-Chloroaniline
Concen: 28.386 ng/ul
RT: 10.779 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Tgt Ion:127 Resp: 162664
Ion Ratio Lower Upper
127 100
129 31.8 26.1 39.1





#33
Hexachlorobutadiene
Concen: 33.918 ng/ul
RT: 10.949 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

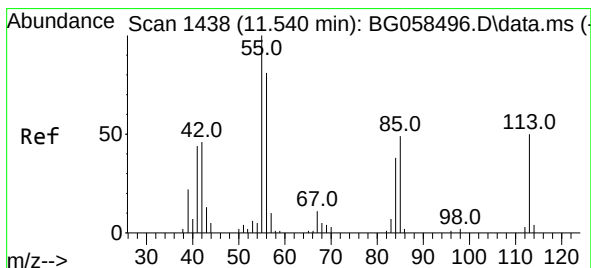
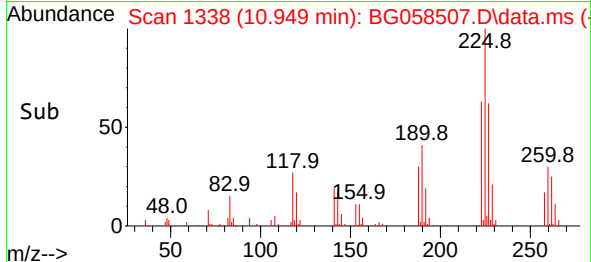
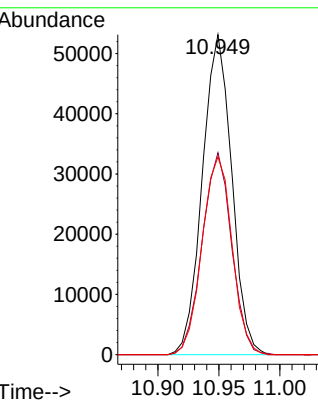
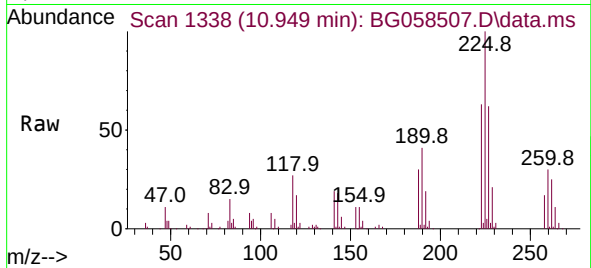
SLCS144

Tgt Ion:225 Resp: 89030
Ion Ratio Lower Upper
225 100
223 63.1 49.7 74.5
227 61.8 53.2 79.8

Manual Integrations

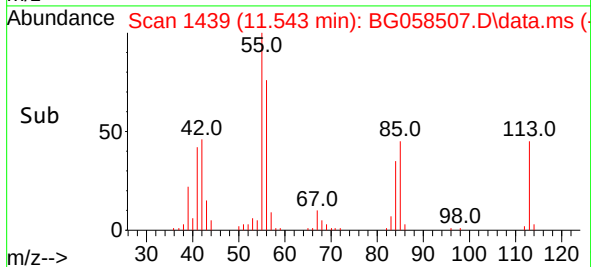
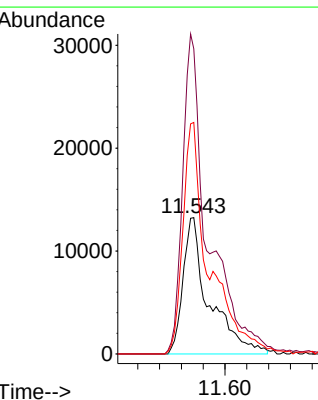
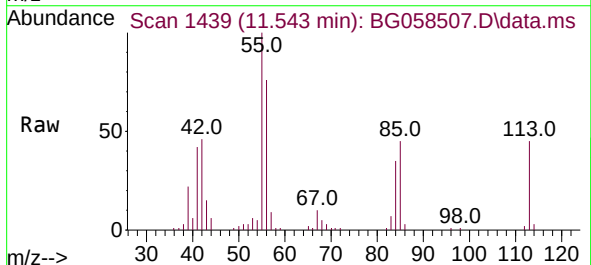
APPROVED

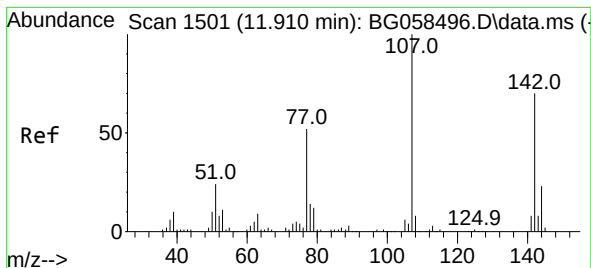
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#34
Caprolactam
Concen: 28.666 ng/ul m
RT: 11.543 min Scan# 1439
Delta R.T. -0.024 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Tgt Ion:113 Resp: 43705
Ion Ratio Lower Upper
113 100
55 223.9 179.8 269.6
56 169.9 132.2 198.4





#35
4-Chloro-3-methylphenol
Concen: 31.708 ng/ul
RT: 11.913 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

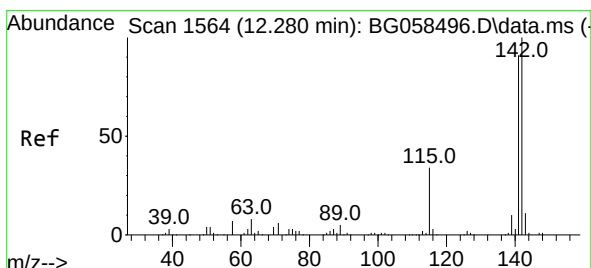
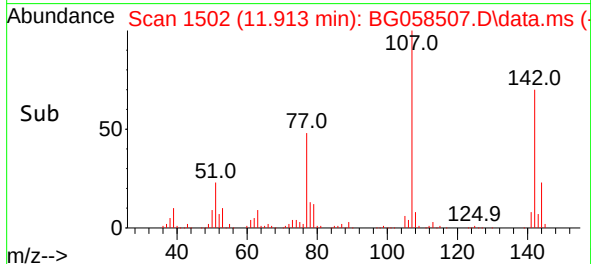
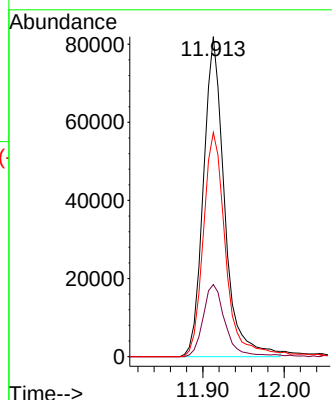
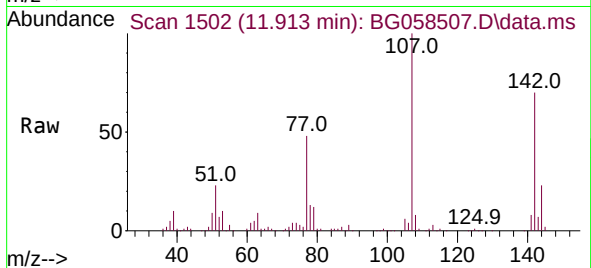
SLCS144

Tgt Ion:107 Resp: 148129
Ion Ratio Lower Upper
107 100
144 22.5 19.0 28.6
142 70.0 55.8 83.6

Manual Integrations

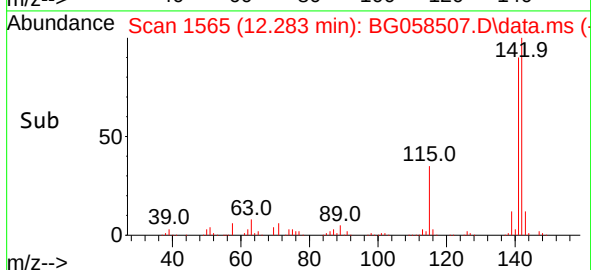
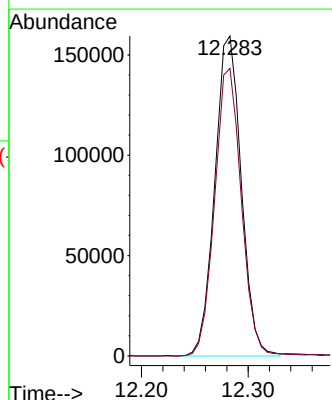
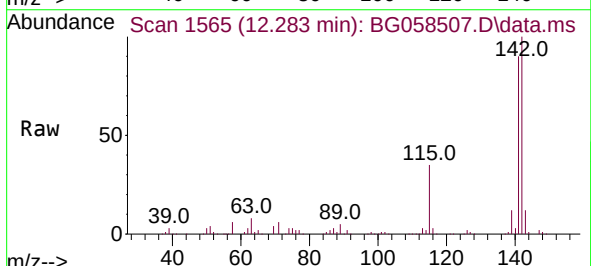
APPROVED

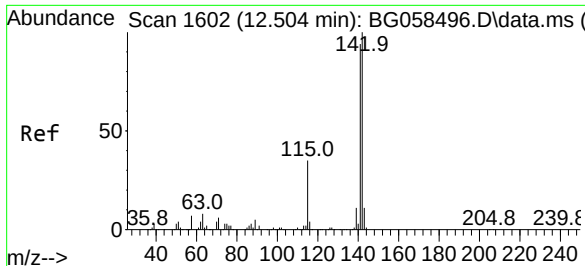
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#36
2-Methylnaphthalene
Concen: 31.162 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Tgt Ion:142 Resp: 275134
Ion Ratio Lower Upper
142 100
141 89.8 72.6 108.8





#37

1-Methylnaphthalene

Concen: 30.592 ng/ul

RT: 12.500 min Scan# 1602

Delta R.T. -0.006 min

Lab File: BG058507.D

Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

SLCS144

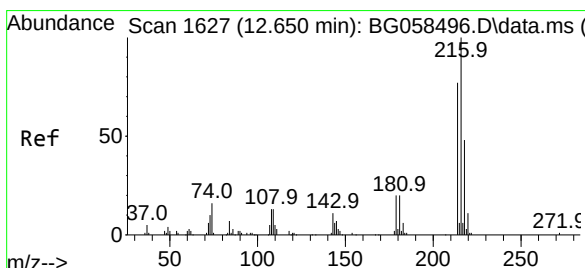
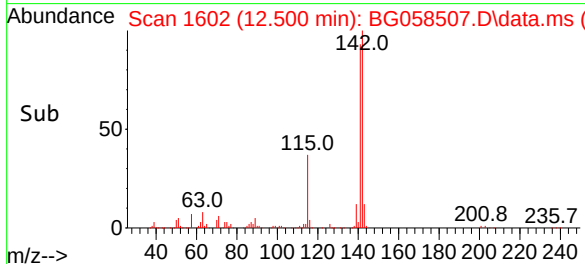
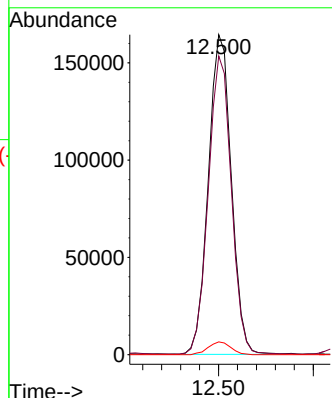
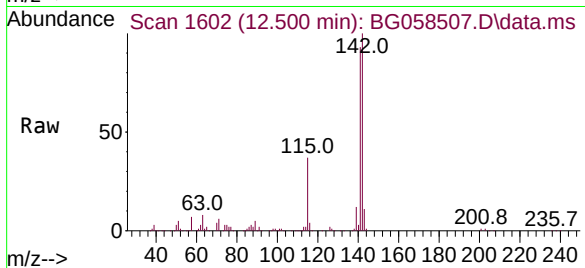
Tgt Ion:142 Resp: 276822
 Ion Ratio Lower Upper
 142 100
 141 93.3 75.8 113.6
 116 4.0 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.157 ng/ul

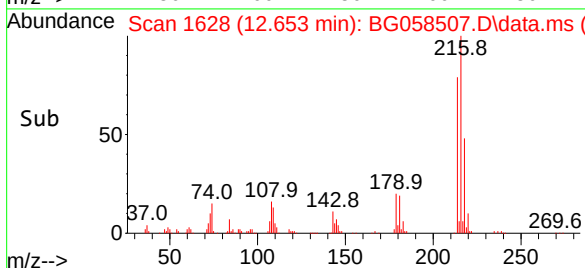
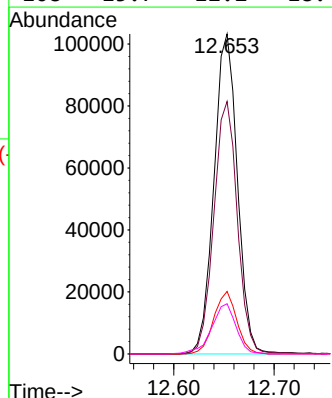
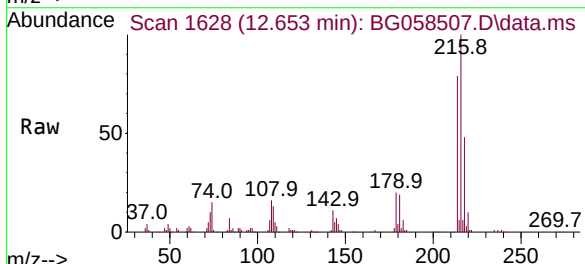
RT: 12.653 min Scan# 1628

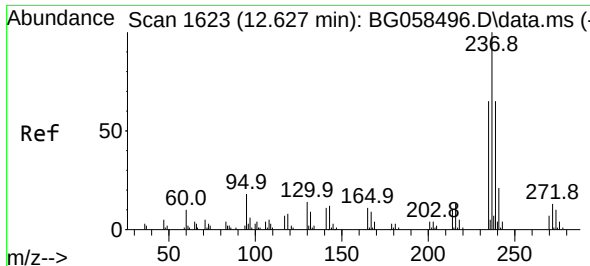
Delta R.T. -0.000 min

Lab File: BG058507.D

Acq: 27 Jul 2023 19:00

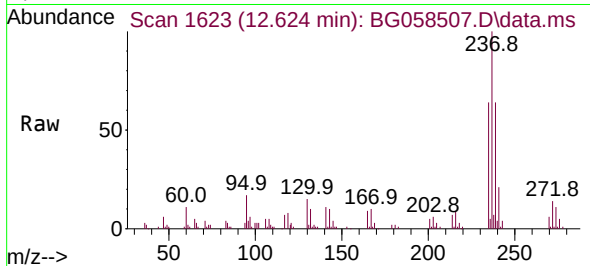
Tgt Ion:216 Resp: 167772
 Ion Ratio Lower Upper
 216 100
 214 78.9 62.2 93.4
 179 19.5 16.2 24.2
 108 15.7 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 21.427 ng/ul
RT: 12.624 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

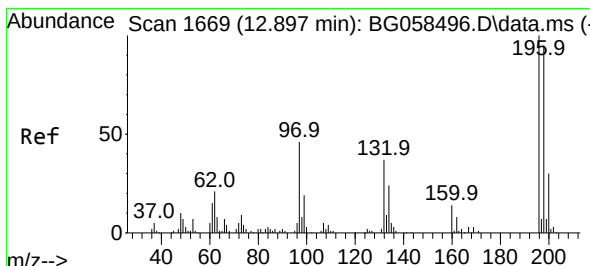
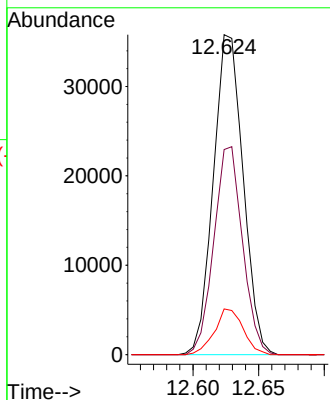
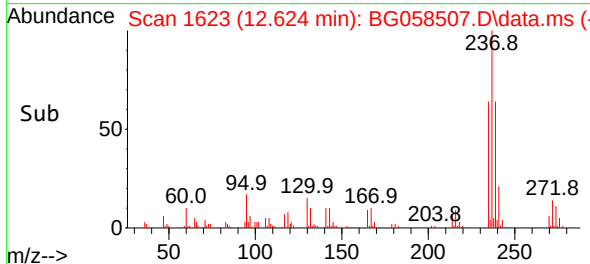
Instrument :
BNA_G
ClientSampleId :
SLCS144



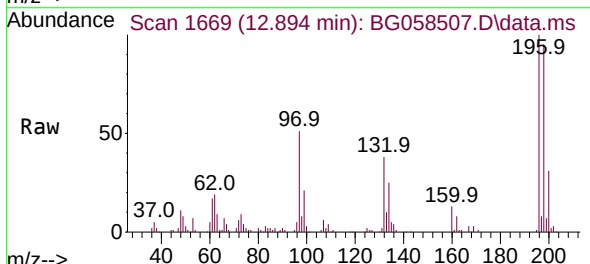
Tgt Ion:237 Resp: 56600
Ion Ratio Lower Upper
237 100
235 64.1 50.9 76.3
272 15.3 10.8 16.2

Manual Integrations
APPROVED

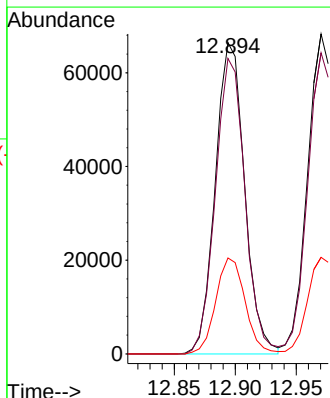
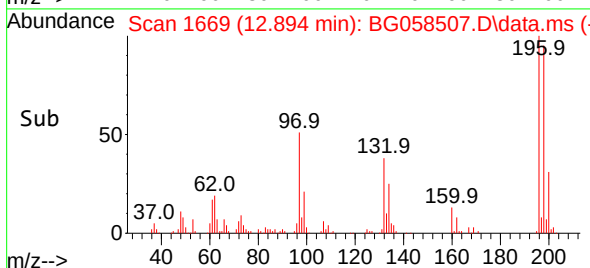
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

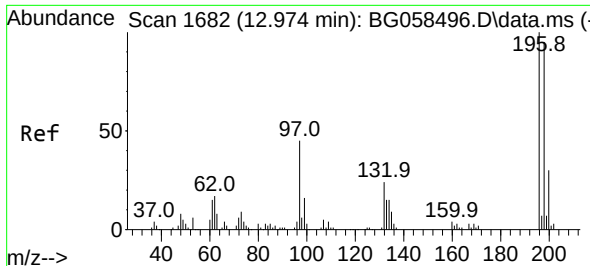


#41
2,4,6-Trichlorophenol
Concen: 33.454 ng/ul
RT: 12.894 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



Tgt Ion:196 Resp: 111236
Ion Ratio Lower Upper
196 100
198 94.9 77.7 116.5
200 30.8 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 33.501 ng/ul
RT: 12.970 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

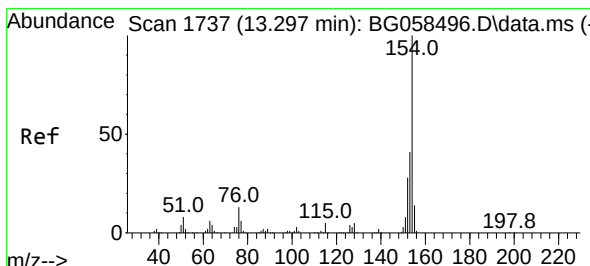
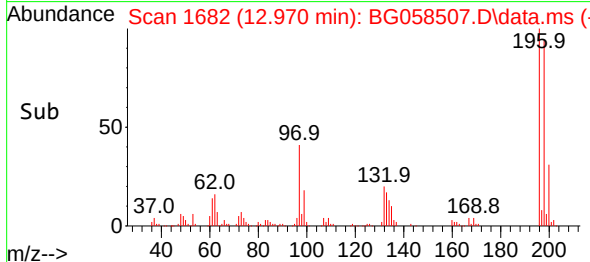
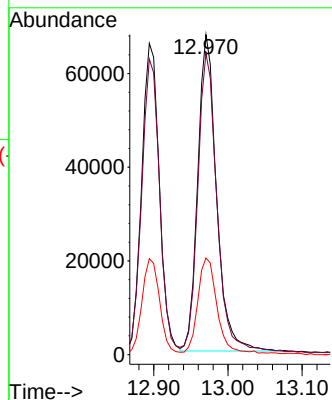
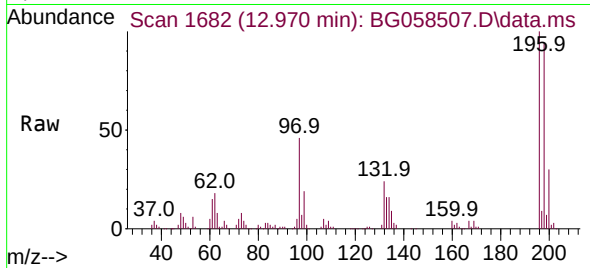
SLCS144

Tgt Ion:196 Resp: 118781
Ion Ratio Lower Upper
196 100
198 94.1 74.8 112.2
200 30.2 24.4 36.6

Manual Integrations

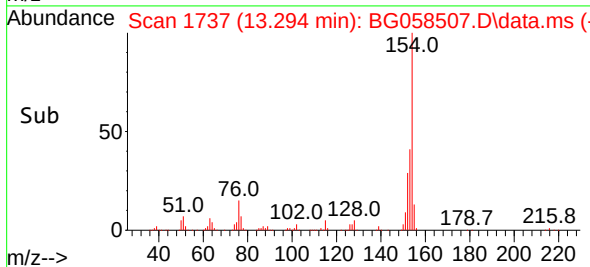
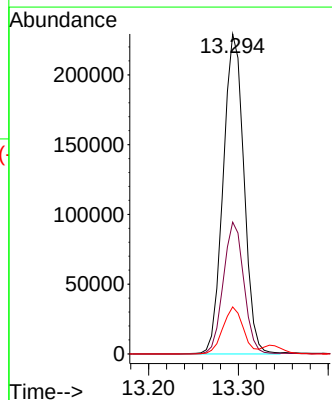
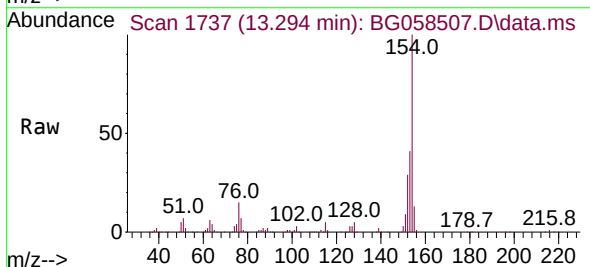
APPROVED

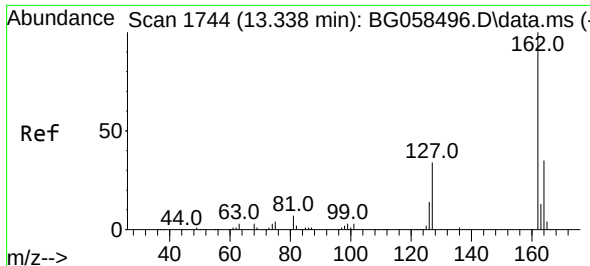
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#43
1,1'-Biphenyl
Concen: 32.100 ng/ul
RT: 13.294 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Tgt Ion:154 Resp: 368300
Ion Ratio Lower Upper
154 100
153 41.2 31.8 47.6
76 14.7 11.7 17.5





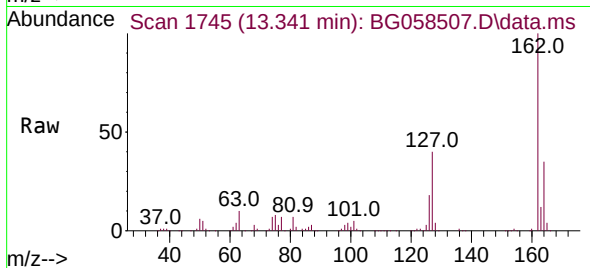
#44
2-Chloronaphthalene
Concen: 32.596 ng/ul
RT: 13.341 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

SLCS144

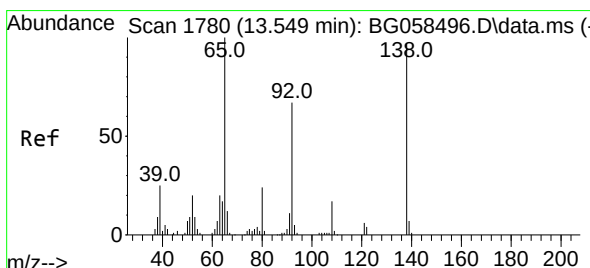
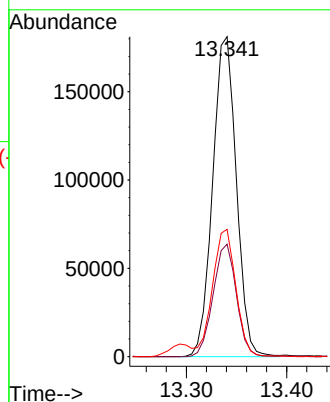
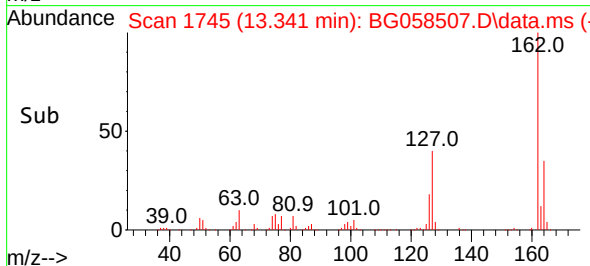


Tgt Ion:162 Resp: 297352
Ion Ratio Lower Upper
162 100
164 35.1 26.2 39.2
127 39.8 29.8 44.6

Manual Integrations

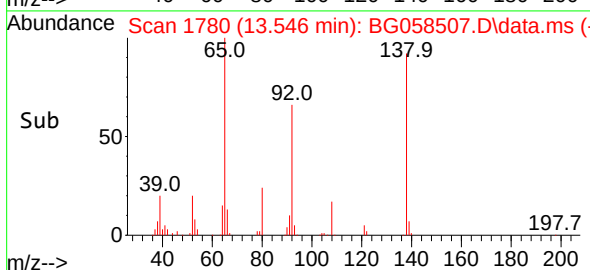
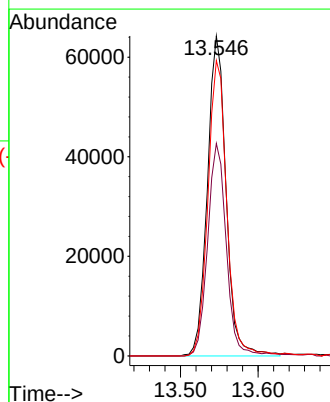
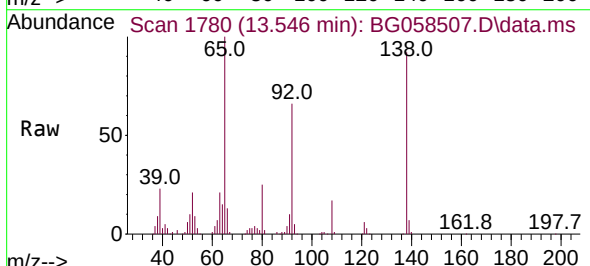
APPROVED

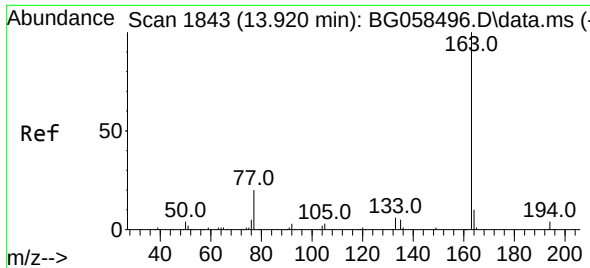
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#45
2-Nitroaniline
Concen: 33.978 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

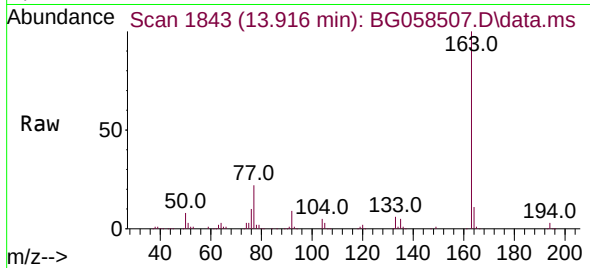
Tgt Ion: 65 Resp: 107668
Ion Ratio Lower Upper
65 100
92 66.4 51.4 77.2
138 92.3 71.6 107.4





#47
Dimethylphthalate
Concen: 30.271 ng/ul
RT: 13.916 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

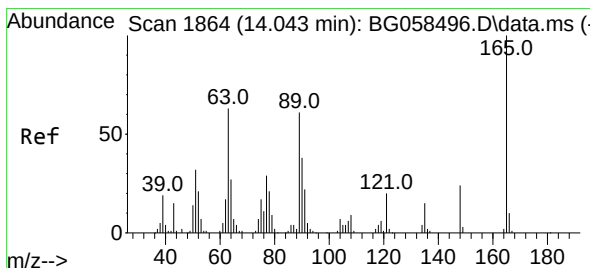
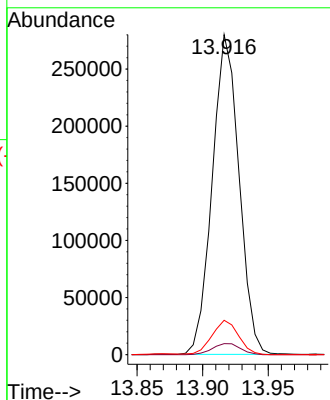
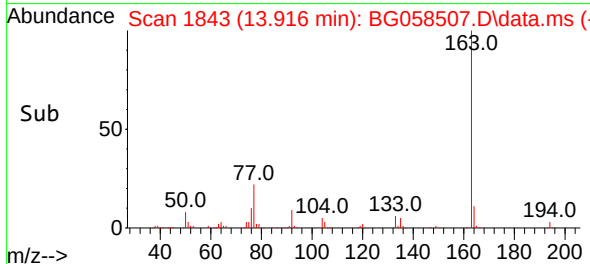
Instrument :
BNA_G
ClientSampleId :
SLCS144



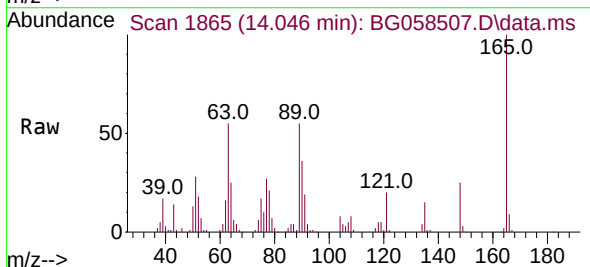
Tgt Ion:163 Resp: 397836
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.7 8.2 12.2

Manual Integrations
APPROVED

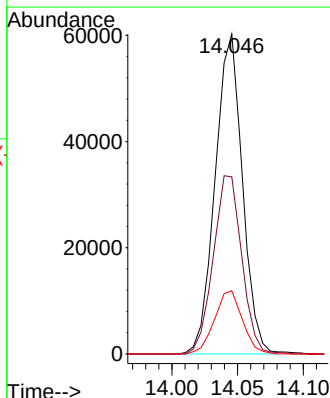
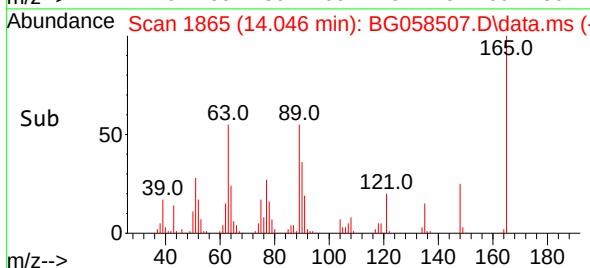
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

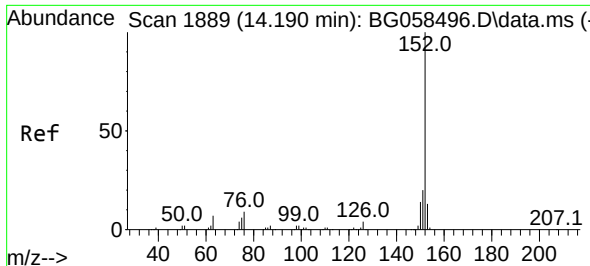


#48
2,6-Dinitrotoluene
Concen: 34.257 ng/ul
RT: 14.046 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



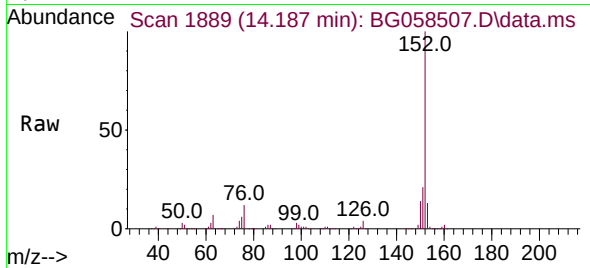
Tgt Ion:165 Resp: 87002
Ion Ratio Lower Upper
165 100
89 55.3 48.9 73.3
121 19.7 16.2 24.4





#50
Acenaphthylene
Concen: 31.984 ng/ul
RT: 14.187 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

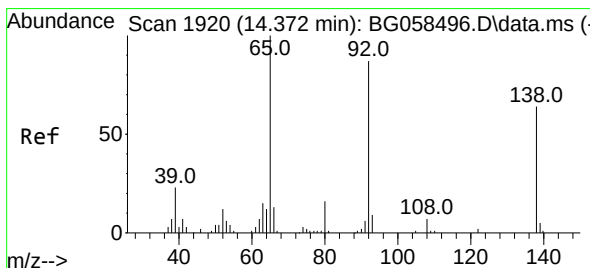
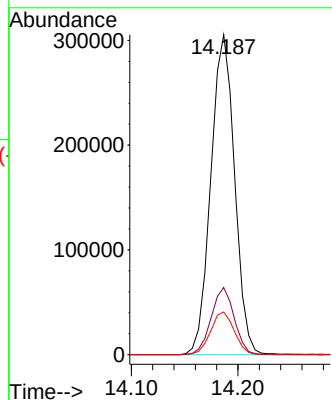
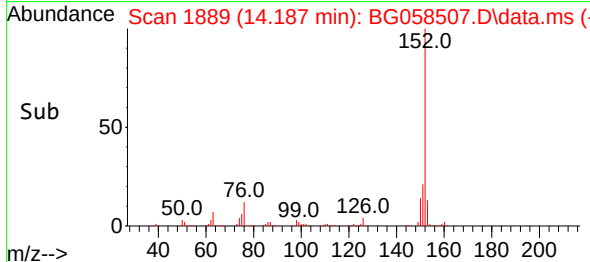
Instrument :
BNA_G
ClientSampleId :
SLCS144



Tgt Ion:152 Resp: 47338
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.3 10.6 16.0

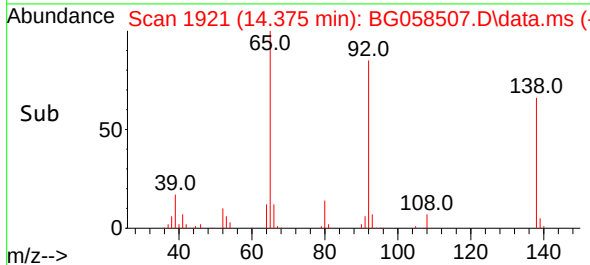
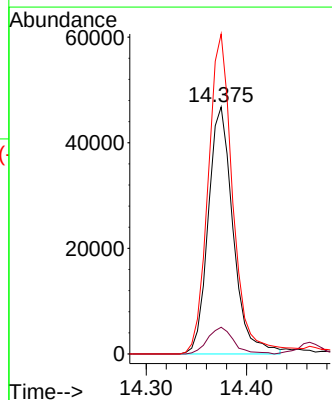
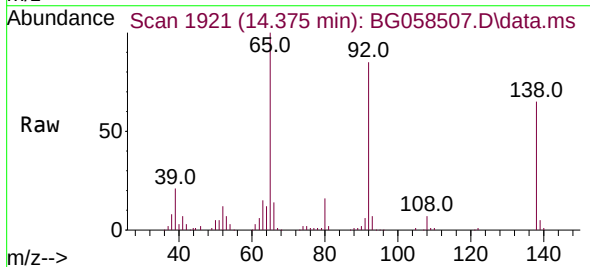
Manual Integrations
APPROVED

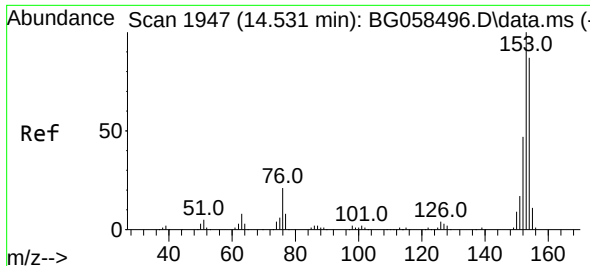
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#51
3-Nitroaniline
Concen: 37.987 ng/ul
RT: 14.375 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Tgt Ion:138 Resp: 80399
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 129.6 108.4 162.6





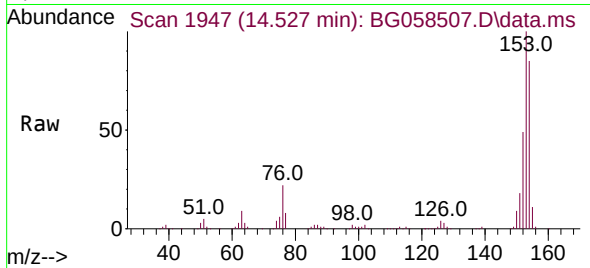
#52
Acenaphthene
Concen: 31.985 ng/ul
RT: 14.527 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

SLCS144

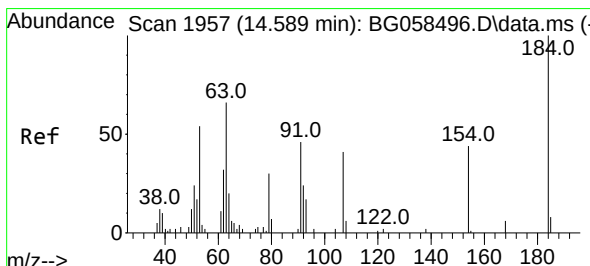
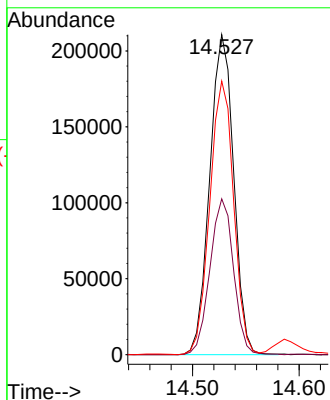
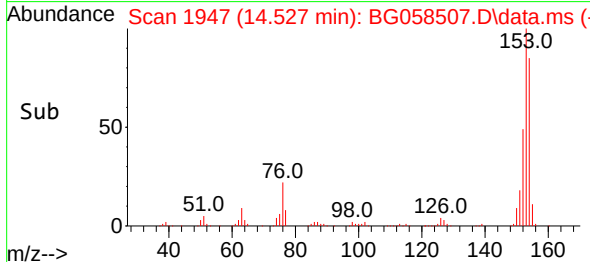


Tgt Ion:153 Resp: 328682
Ion Ratio Lower Upper
153 100
152 48.7 39.1 58.7
154 85.5 68.7 103.1

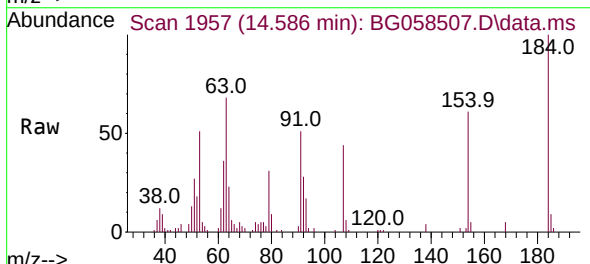
Manual Integrations

APPROVED

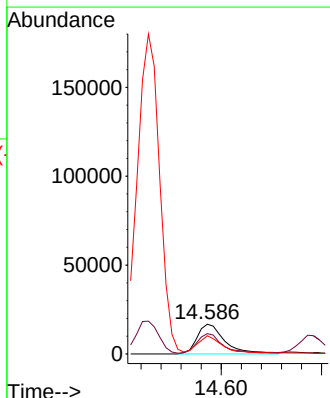
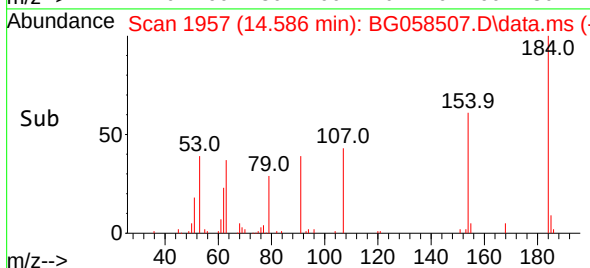
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

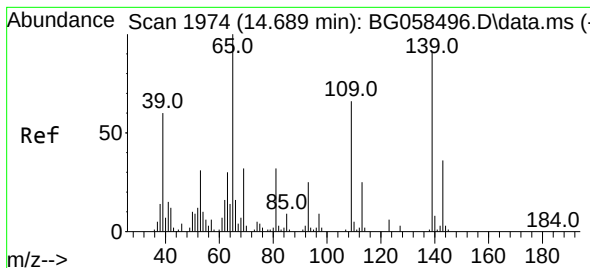


#53
2,4-Dinitrophenol
Concen: 23.657 ng/ul
RT: 14.586 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



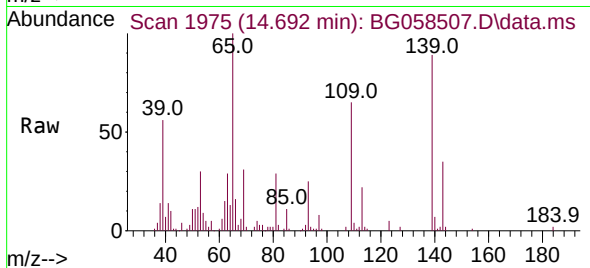
Tgt Ion:184 Resp: 31975
Ion Ratio Lower Upper
184 100
63 68.3 52.9 79.3
154 61.2 47.8 71.8





#55
4-Nitrophenol
Concen: 28.772 ng/ul
RT: 14.692 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

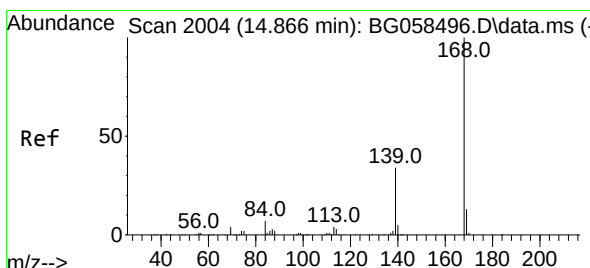
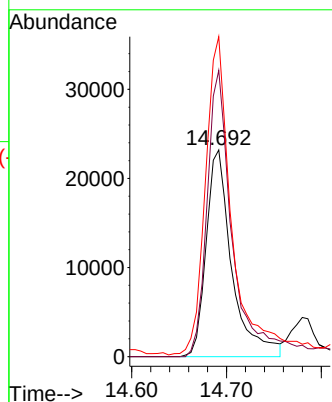
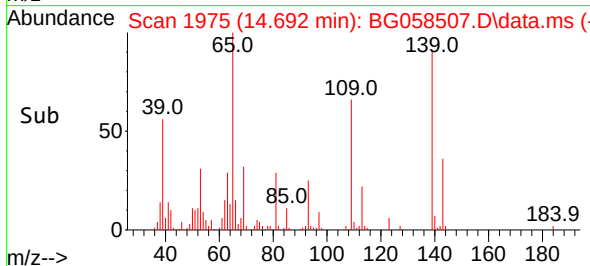
Instrument :
BNA_G
ClientSampleId :
SLCS144



Tgt Ion:109 Resp: 43785
Ion Ratio Lower Upper
109 100
139 138.4 100.3 150.5
65 154.8 120.6 180.8

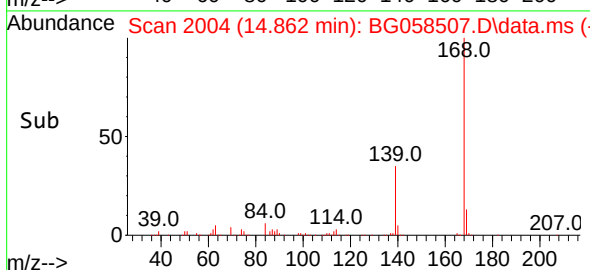
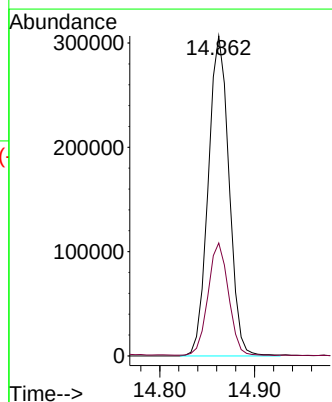
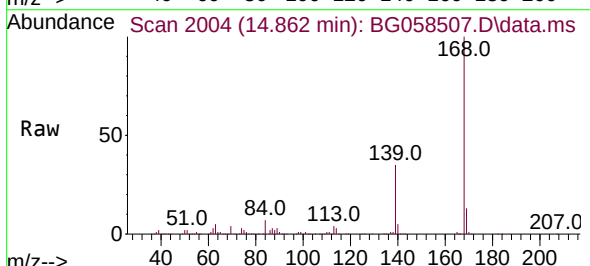
Manual Integrations
APPROVED

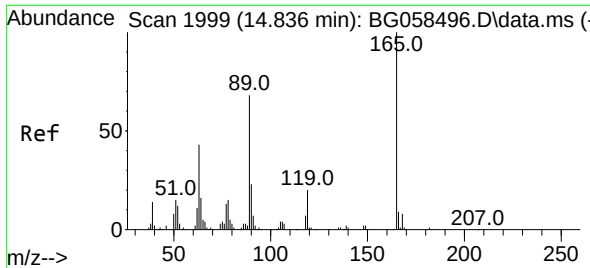
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#56
Dibenzofuran
Concen: 31.959 ng/ul
RT: 14.862 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

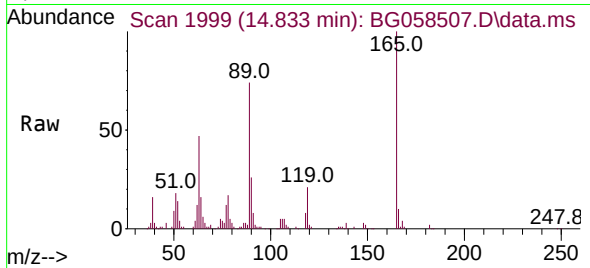
Tgt Ion:168 Resp: 467633
Ion Ratio Lower Upper
168 100
139 35.3 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 34.516 ng/ul
RT: 14.833 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

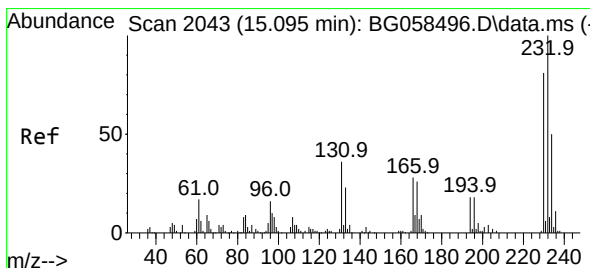
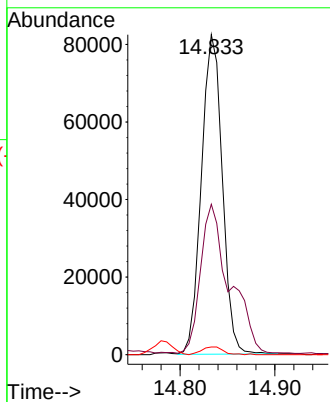
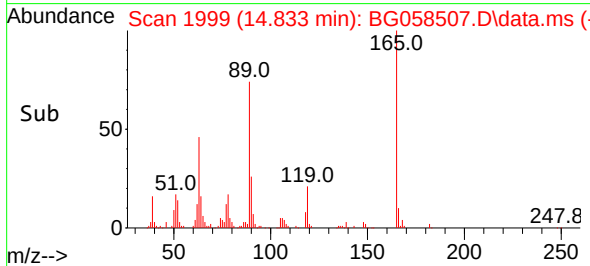
Instrument :
BNA_G
ClientSampleId :
SLCS144



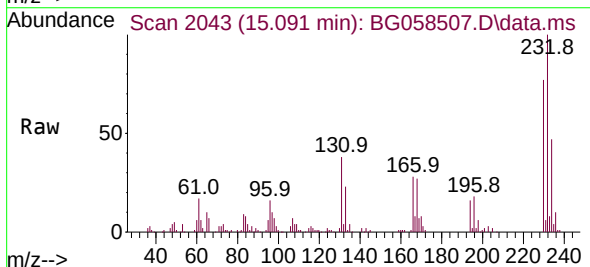
Tgt Ion:165 Resp: 126430
Ion Ratio Lower Upper
165 100
63 47.0 33.8 50.6
182 2.4 1.2 1.8

Manual Integrations
APPROVED

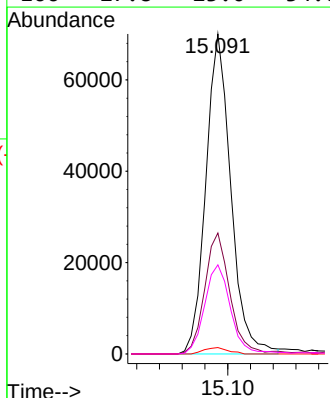
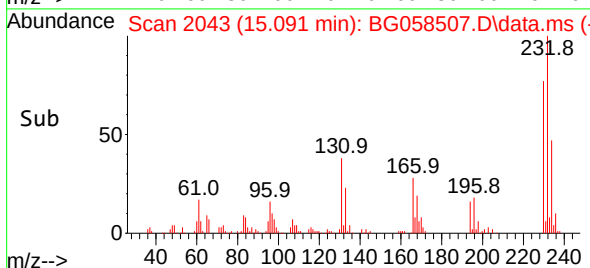
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

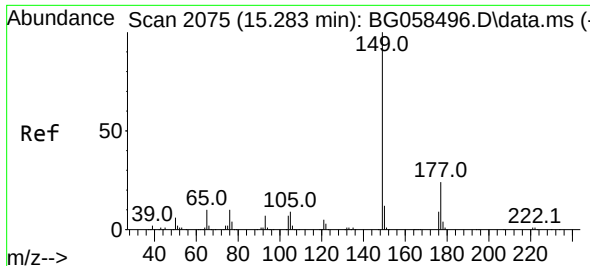


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.634 ng/ul
RT: 15.091 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



Tgt Ion:232 Resp: 106904
Ion Ratio Lower Upper
232 100
131 37.8 29.0 43.6
130 2.0 1.1 1.7#
166 27.8 23.0 34.6





#59
Diethylphthalate
Concen: 30.554 ng/ul
RT: 15.279 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

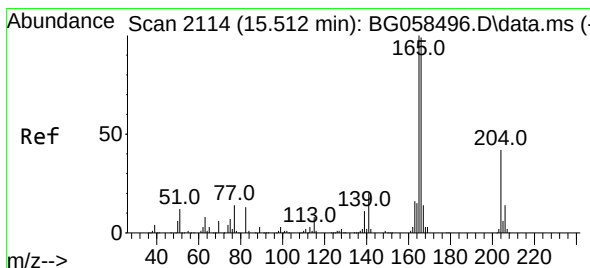
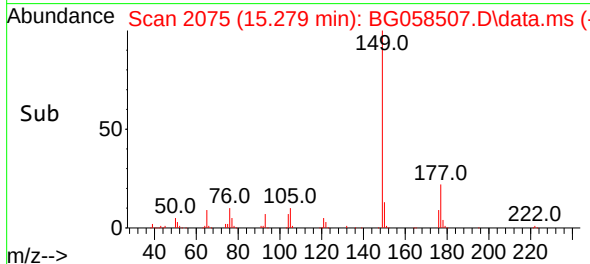
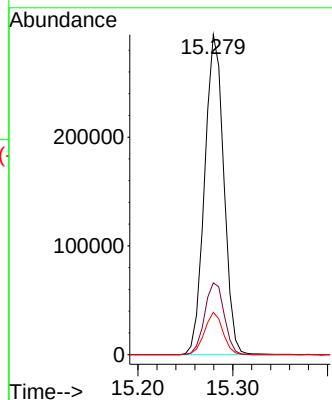
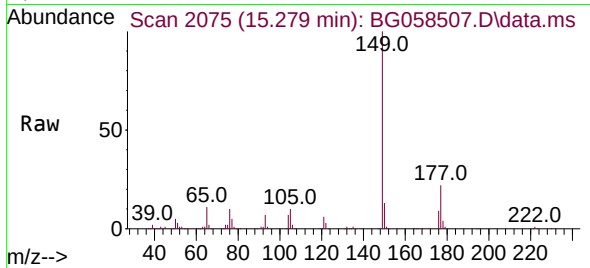
SLCS144

Tgt Ion:149 Resp: 413680
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 13.2 10.0 15.0

Manual Integrations

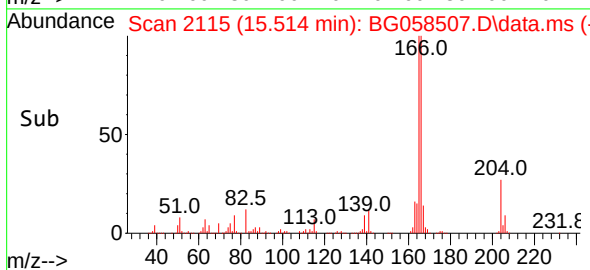
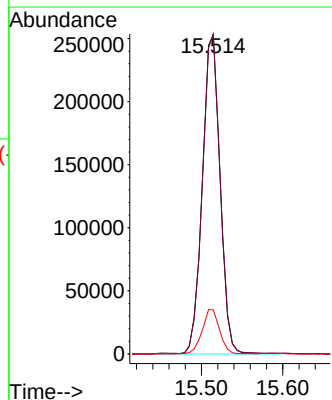
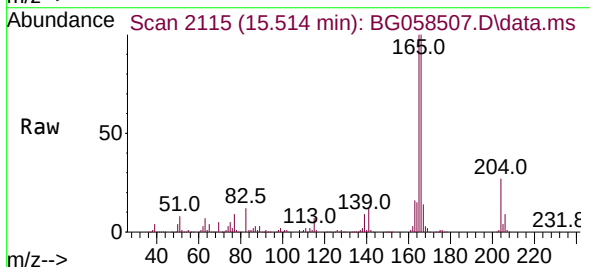
APPROVED

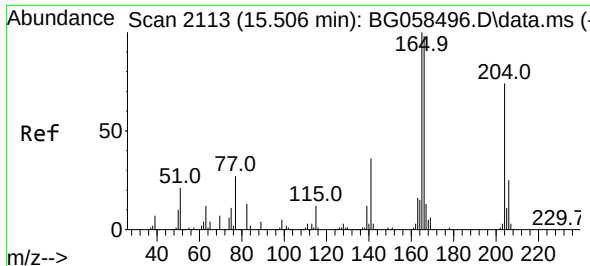
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#61
Fluorene
Concen: 31.932 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Tgt Ion:166 Resp: 383162
Ion Ratio Lower Upper
166 100
165 100.2 80.2 120.2
167 13.8 10.5 15.7





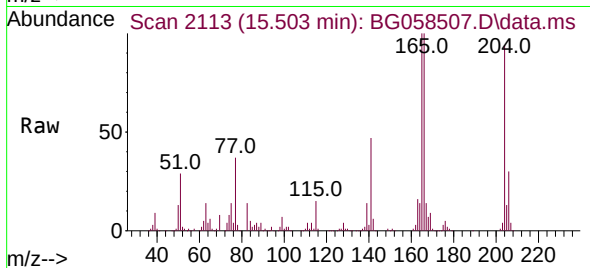
#62
4-Chlorophenyl-phenylether
Concen: 33.005 ng/ul
RT: 15.503 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

SLCS144

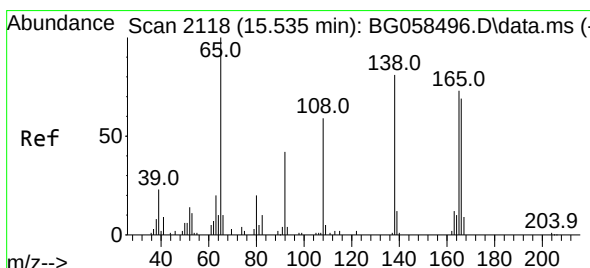
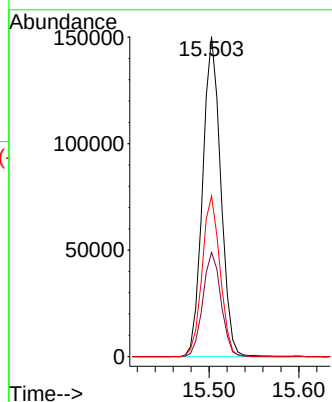
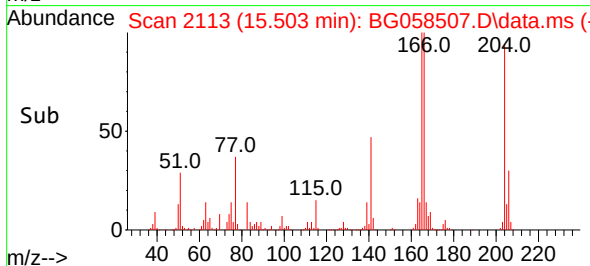


Tgt Ion:204 Resp: 210250
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 50.2 42.2 63.2

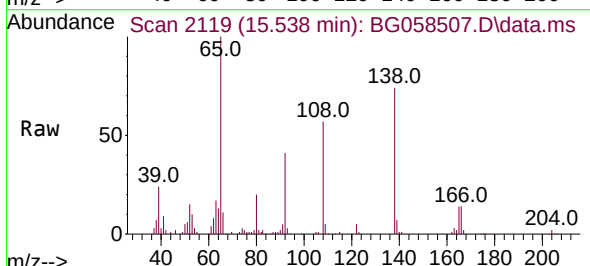
Manual Integrations

APPROVED

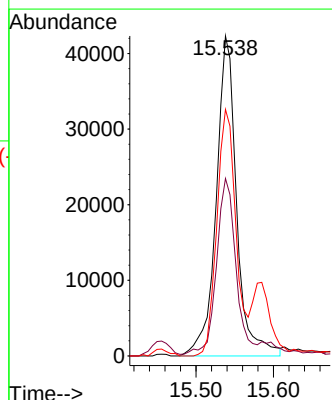
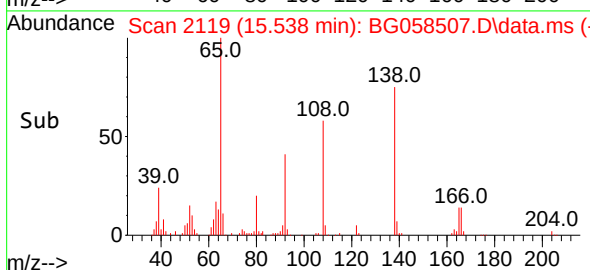
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

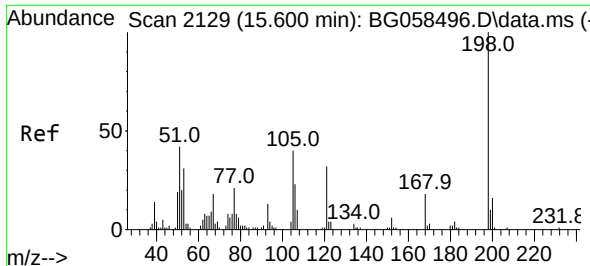


#63
4-Nitroaniline
Concen: 40.482 ng/ul
RT: 15.538 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



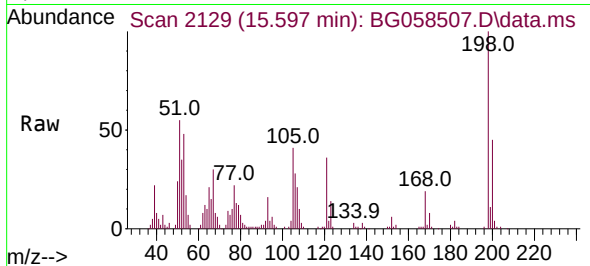
Tgt Ion:138 Resp: 77526
Ion Ratio Lower Upper
138 100
92 55.4 45.0 67.4
108 77.0 60.8 91.2





#66
4,6-Dinitro-2-methylphenol
Concen: 31.767 ng/ul
RT: 15.597 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

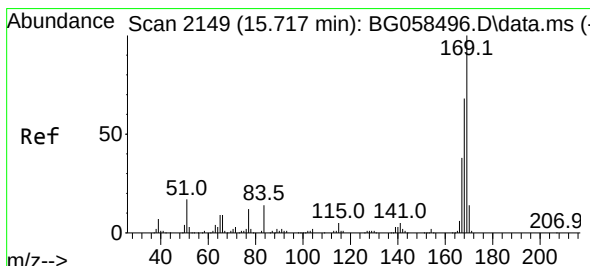
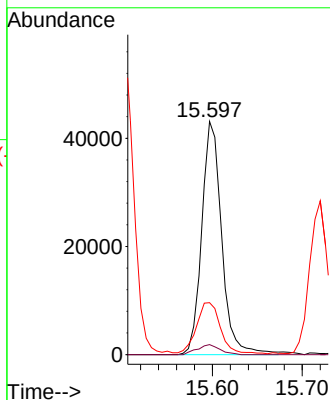
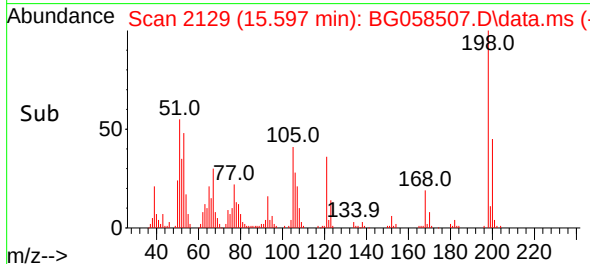
Instrument :
BNA_G
ClientSampleId :
SLCS144



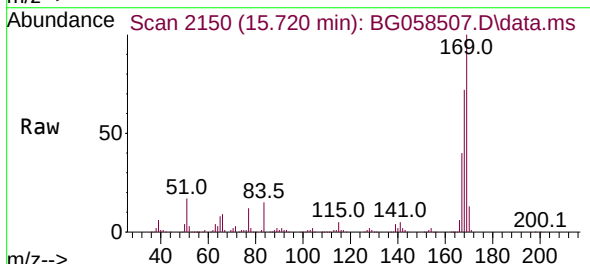
Tgt Ion:198 Resp: 66768
Ion Ratio Lower Upper
198 100
182 4.3 3.4 5.2
77 22.3 18.4 27.6

Manual Integrations
APPROVED

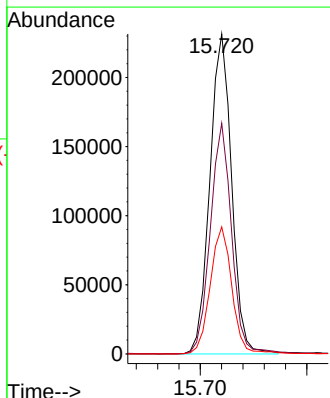
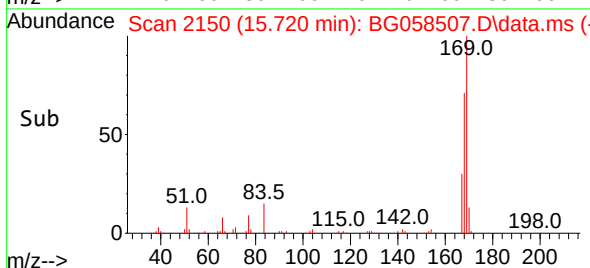
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

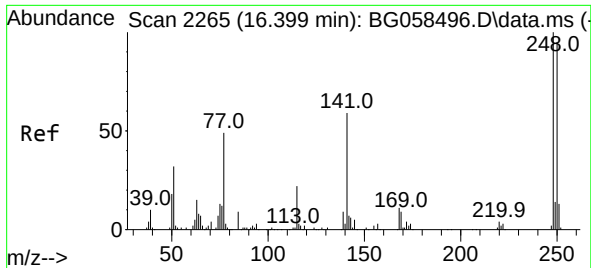


#67
N-Nitrosodiphenylamine
Concen: 33.053 ng/ul
RT: 15.720 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



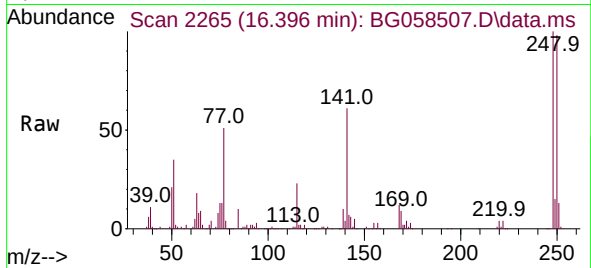
Tgt Ion:169 Resp: 328530
Ion Ratio Lower Upper
169 100
168 72.1 55.7 83.5
167 39.7 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 34.693 ng/ul
RT: 16.396 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

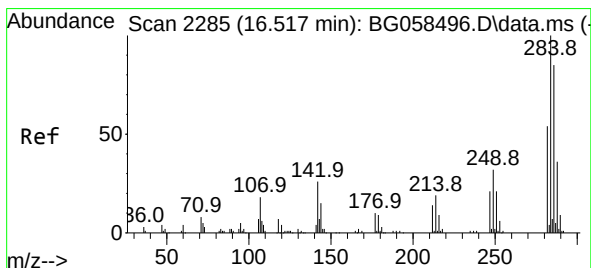
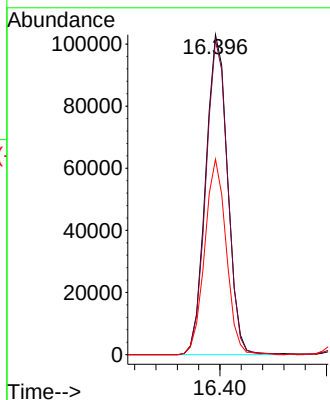
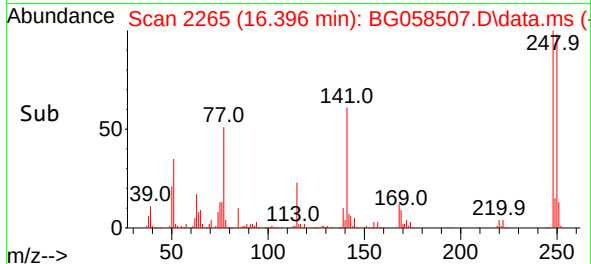
Instrument :
BNA_G
ClientSampleId :
SLCS144



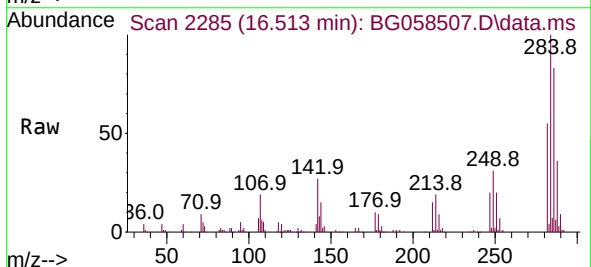
Tgt Ion:248 Resp: 147344
Ion Ratio Lower Upper
248 100
250 98.4 73.8 110.6
141 61.1 48.2 72.2

Manual Integrations
APPROVED

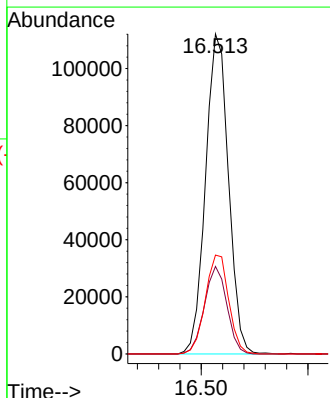
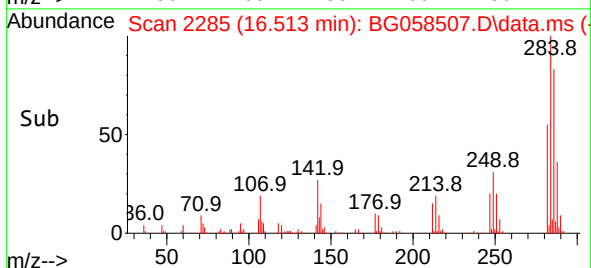
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

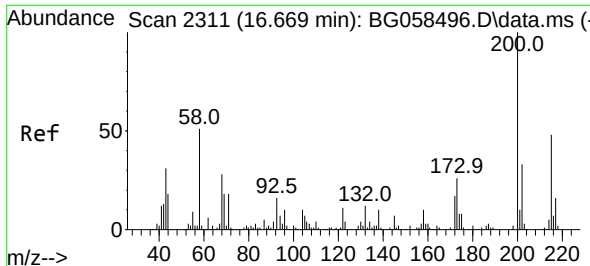


#69
Hexachlorobenzene
Concen: 34.924 ng/ul
RT: 16.513 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



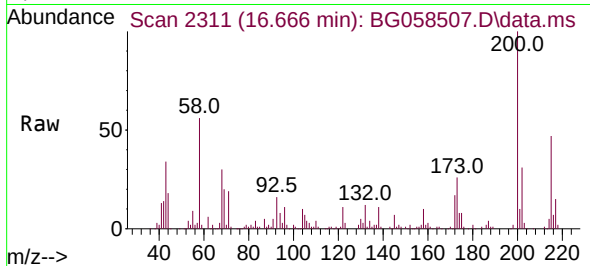
Tgt Ion:284 Resp: 167367
Ion Ratio Lower Upper
284 100
142 27.3 20.5 30.7
249 30.9 25.2 37.8





#70
 Atrazine
 Concen: 34.136 ng/ul
 RT: 16.666 min Scan# 2311
 Delta R.T. -0.000 min
 Lab File: BG058507.D
 Acq: 27 Jul 2023 19:00

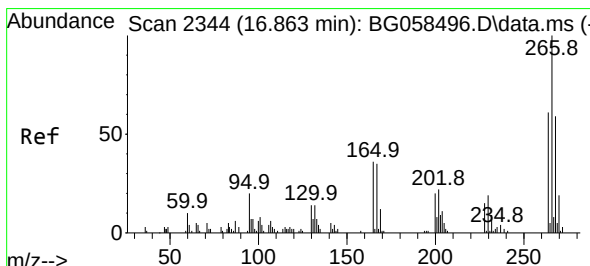
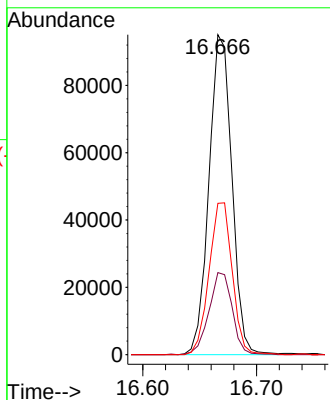
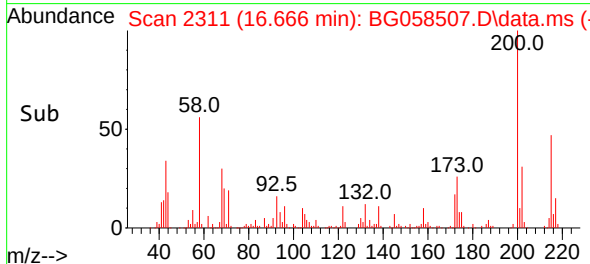
Instrument :
 BNA_G
 ClientSampleId :
 SLCS144



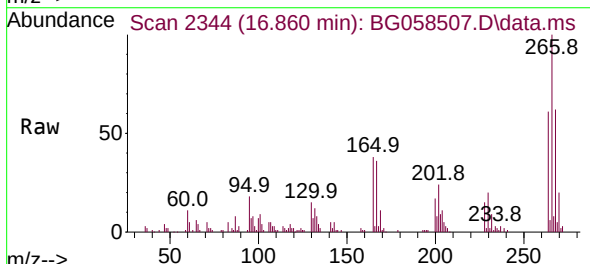
Tgt Ion:200 Resp: 133024
 Ion Ratio Lower Upper
 200 100
 173 25.6 19.8 29.8
 215 47.3 36.2 54.4

Manual Integrations
 APPROVED

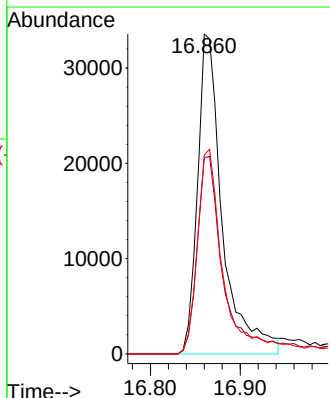
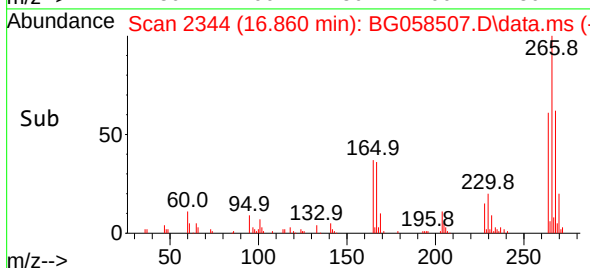
Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

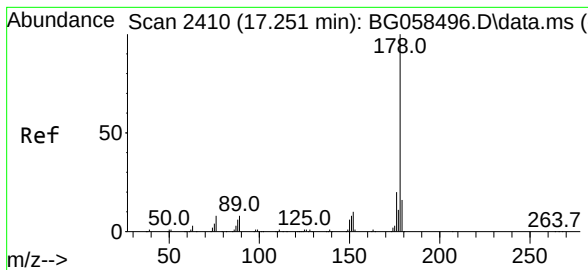


#71
 Pentachlorophenol
 Concen: 24.074 ng/ul
 RT: 16.860 min Scan# 2344
 Delta R.T. -0.006 min
 Lab File: BG058507.D
 Acq: 27 Jul 2023 19:00



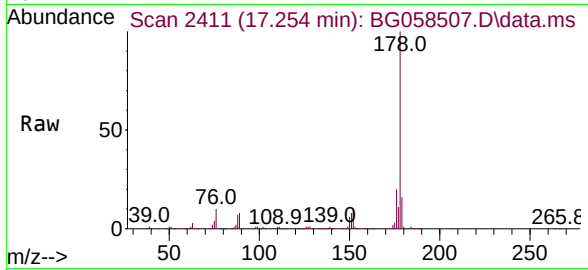
Tgt Ion:266 Resp: 64760
 Ion Ratio Lower Upper
 266 100
 264 61.3 46.6 70.0
 268 62.1 47.6 71.4





#72
Phenanthrene
Concen: 33.376 ng/ul
RT: 17.254 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

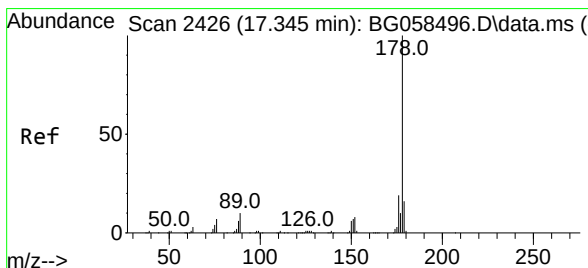
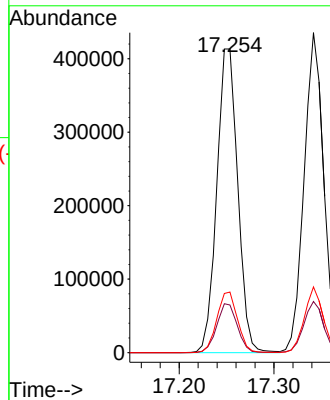
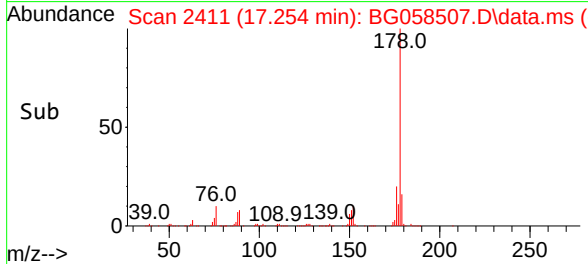
Instrument :
BNA_G
ClientSampleId :
SLCS144



Tgt Ion:178 Resp: 635991
Ion Ratio Lower Upper
178 100
179 15.7 11.9 17.9
176 19.9 15.8 23.8

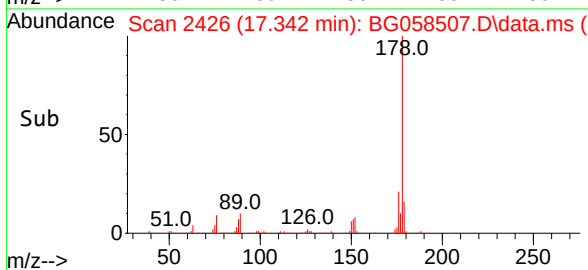
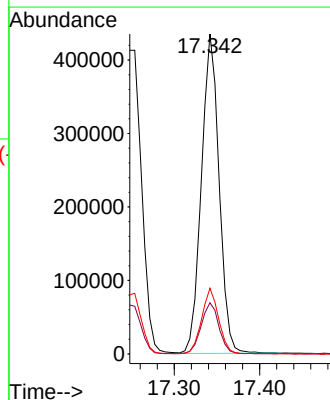
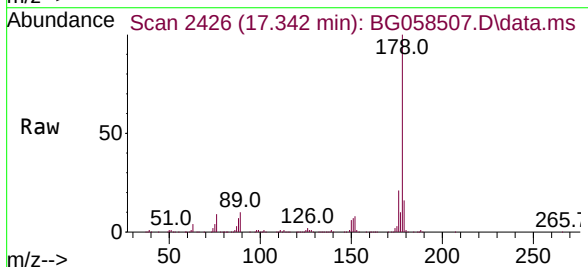
Manual Integrations
APPROVED

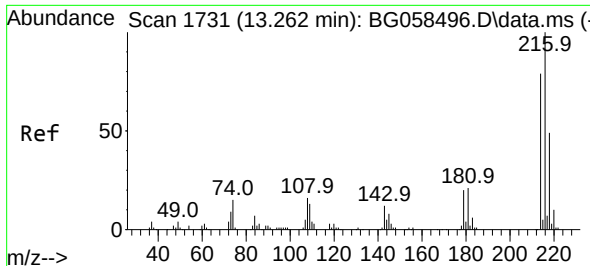
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#74
Anthracene
Concen: 32.718 ng/ul
RT: 17.342 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

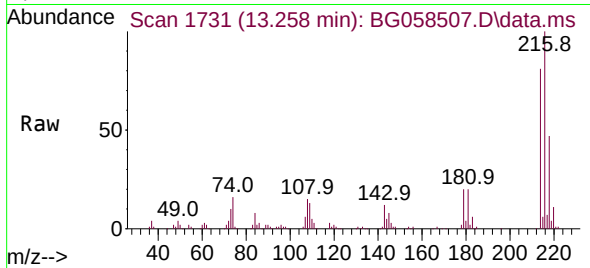
Tgt Ion:178 Resp: 625875
Ion Ratio Lower Upper
178 100
179 16.0 13.4 20.2
176 20.5 16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.230 ng/uL
RT: 13.258 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

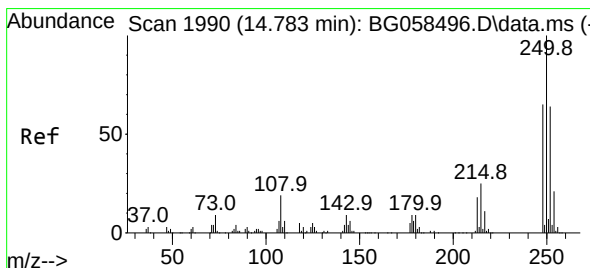
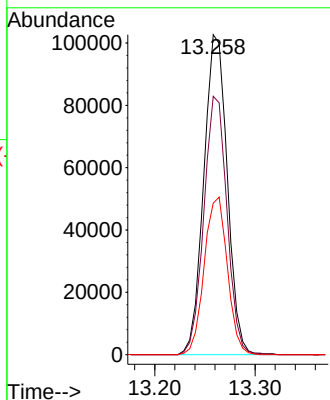
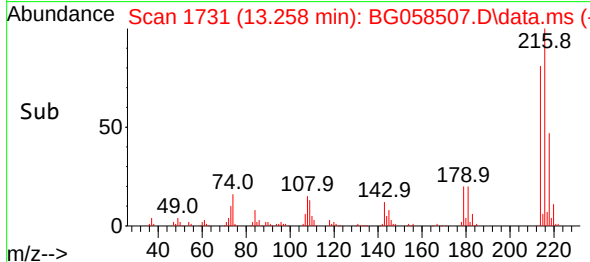
Instrument :
BNA_G
ClientSampleId :
SLCS144



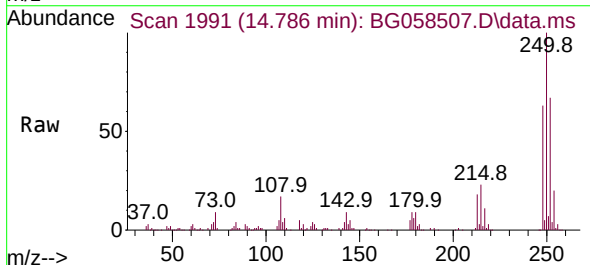
Tgt Ion:216 Resp: 167128
Ion Ratio Lower Upper
216 100
214 80.7 62.2 93.4
218 47.4 40.9 61.3

Manual Integrations
APPROVED

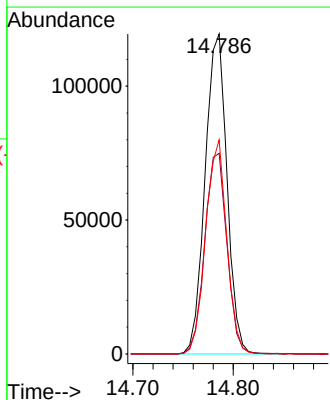
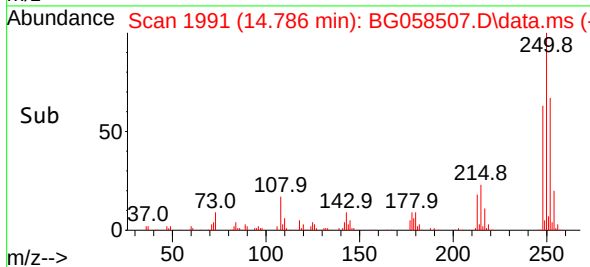
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

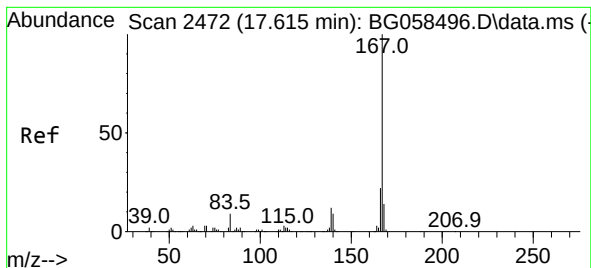


#76
Pentachlorobenzene
Concen: 32.860 ng/uL
RT: 14.786 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



Tgt Ion:250 Resp: 180731
Ion Ratio Lower Upper
250 100
248 62.7 51.6 77.4
252 66.9 54.4 81.6





#77

Carbazole

Concen: 35.443 ng/ul

RT: 17.612 min Scan# 2472

Delta R.T. -0.006 min

Lab File: BG058507.D

Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

SLCS144

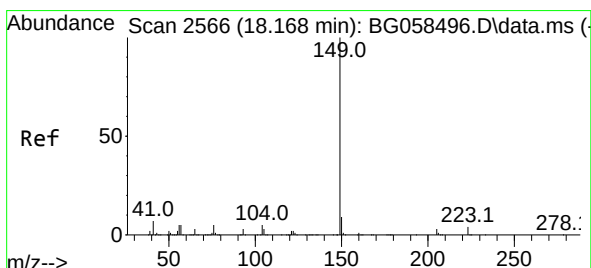
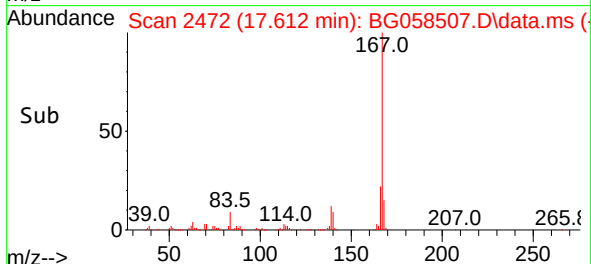
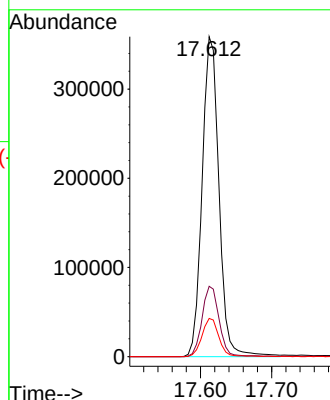
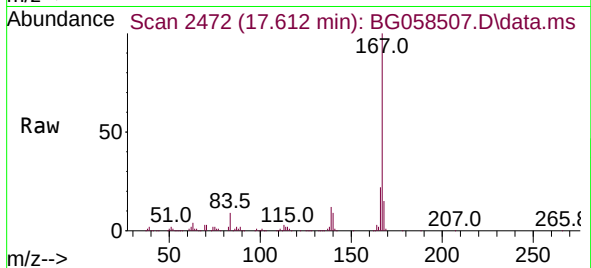
Tgt Ion:	167	Resp:	587725
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.8	26.8
139	11.9	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#78

Di-n-butylphthalate

Concen: 35.251 ng/ul

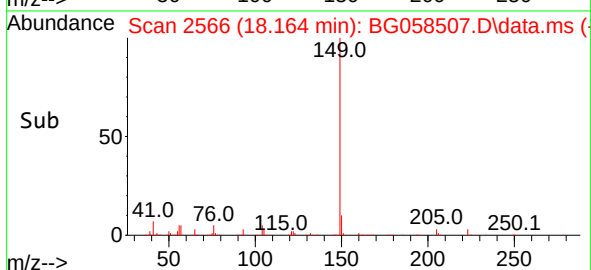
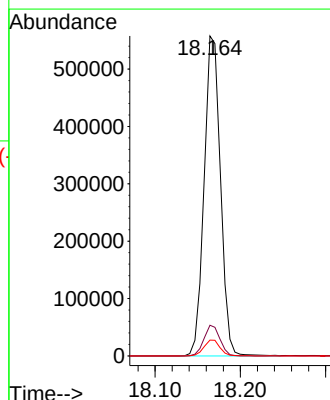
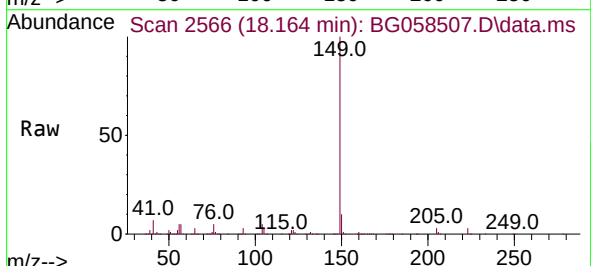
RT: 18.164 min Scan# 2566

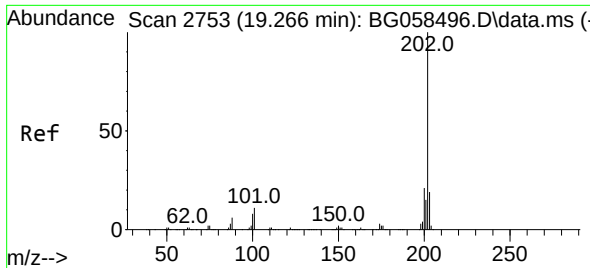
Delta R.T. -0.006 min

Lab File: BG058507.D

Acq: 27 Jul 2023 19:00

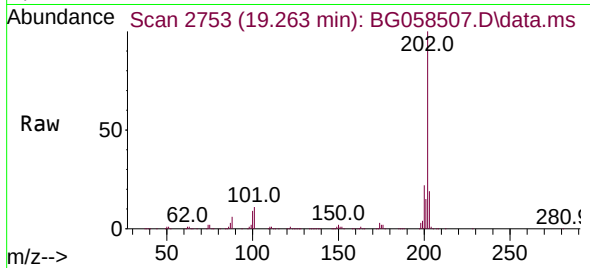
Tgt Ion:	149	Resp:	742777
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.2	10.8
104	5.0	3.9	5.9





#80
Fluoranthene
Concen: 33.012 ng/ul
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

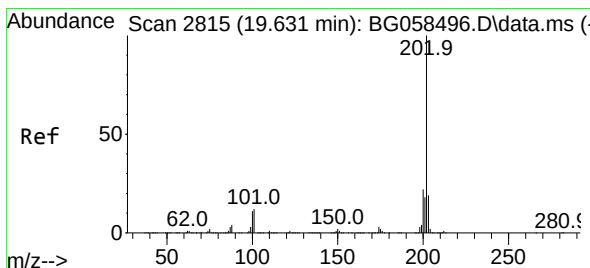
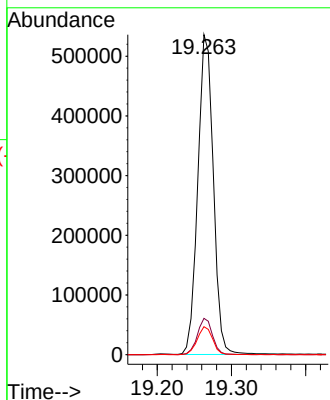
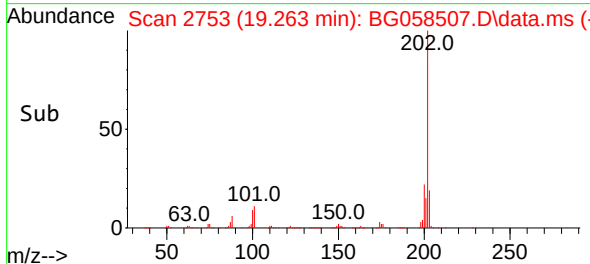
Instrument :
BNA_G
ClientSampleId :
SLCS144



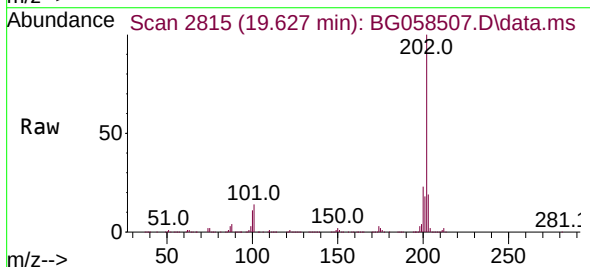
Tgt Ion:202 Resp: 779972
Ion Ratio Lower Upper
202 100
101 11.3 8.6 12.8
100 8.8 7.2 10.8

Manual Integrations
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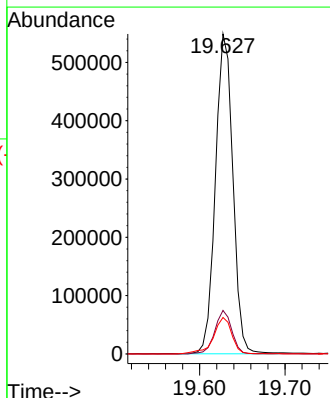
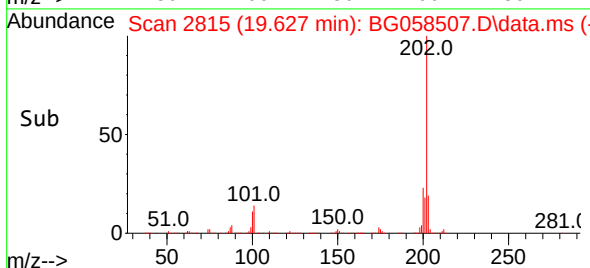
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

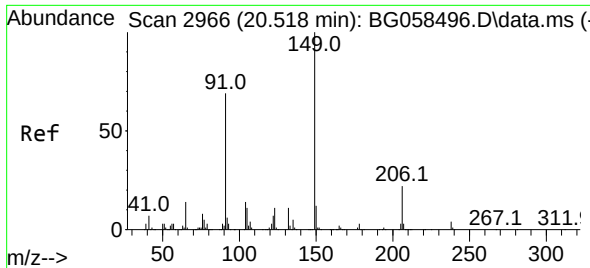


#82
Pyrene
Concen: 32.517 ng/ul
RT: 19.627 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



Tgt Ion:202 Resp: 778461
Ion Ratio Lower Upper
202 100
101 13.6 10.2 15.2
100 11.4 8.9 13.3





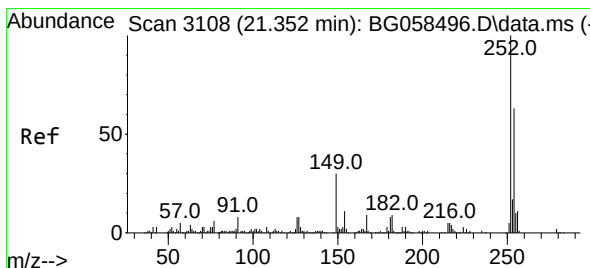
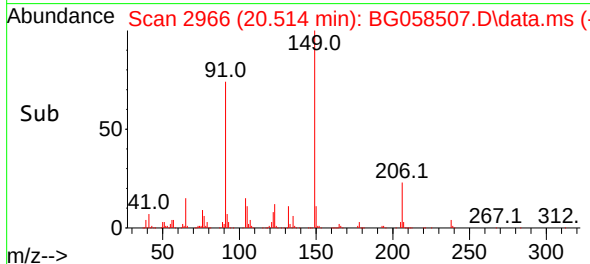
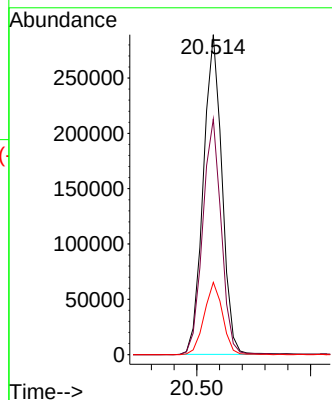
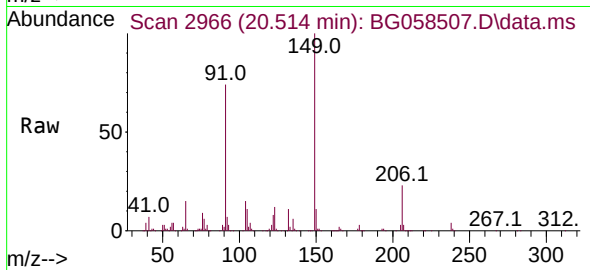
#83
Butylbenzylphthalate
Concen: 34.876 ng/ul
RT: 20.514 min Scan# 2966
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :
BNA_G
ClientSampleId :
SLCS144

Tgt Ion:149 Resp: 328773
Ion Ratio Lower Upper
149 100
91 73.6 59.9 89.9
206 22.6 16.9 25.3

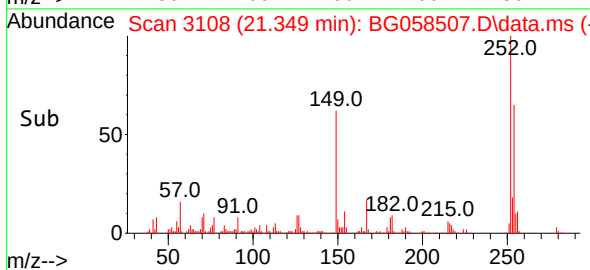
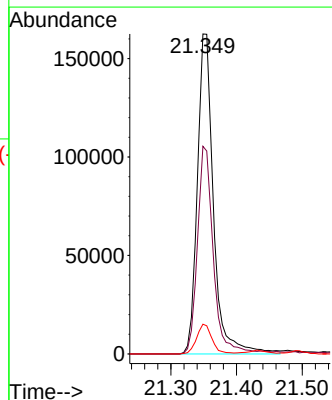
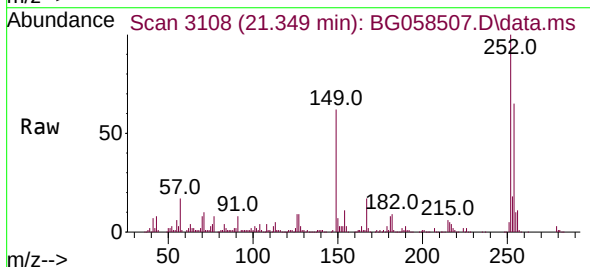
Manual Integrations
APPROVED

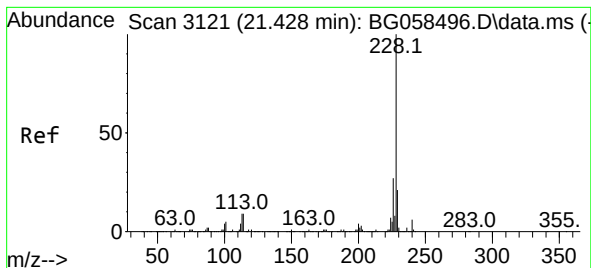
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#84
3,3'-Dichlorobenzidine
Concen: 35.500 ng/ul
RT: 21.349 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Tgt Ion:252 Resp: 276722
Ion Ratio Lower Upper
252 100
254 64.9 50.5 75.7
126 9.3 6.5 9.7





#85

Benzo(a)anthracene

Concen: 34.340 ng/ul

RT: 21.431 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BG058507.D

Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

SLCS144

Tgt Ion:228 Resp: 806002

Ion Ratio Lower Upper

228 100

229 20.4 15.7 23.5

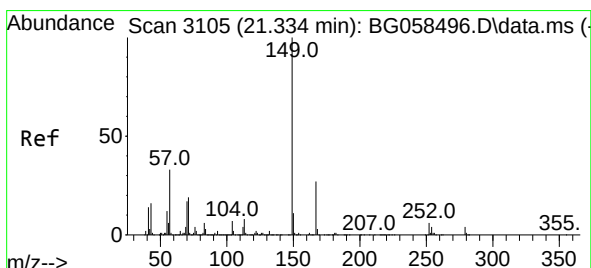
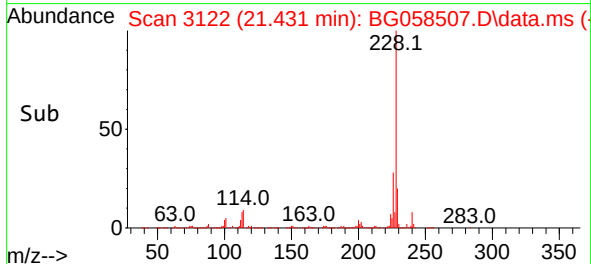
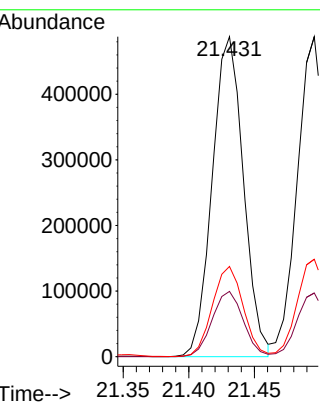
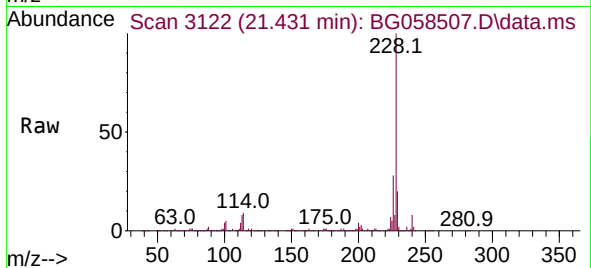
226 28.2 21.8 32.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.813 ng/ul

RT: 21.337 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BG058507.D

Acq: 27 Jul 2023 19:00

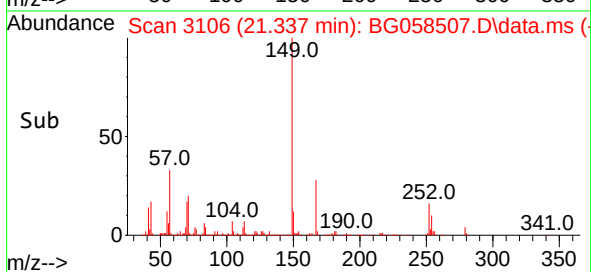
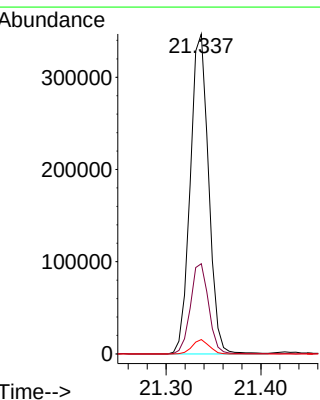
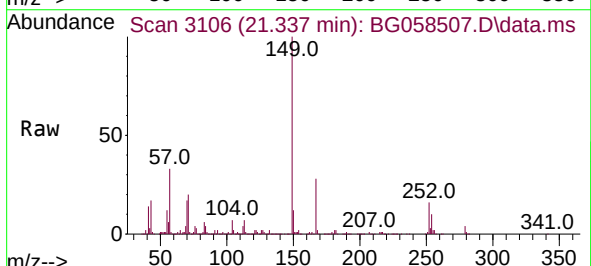
Tgt Ion:149 Resp: 466784

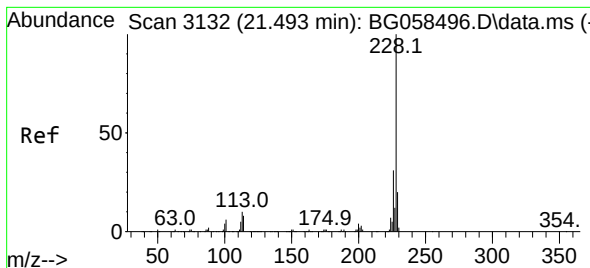
Ion Ratio Lower Upper

149 100

167 28.2 21.6 32.4

279 4.5 3.0 4.4#





#87

Chrysene

Concen: 34.629 ng/ul

RT: 21.496 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BG058507.D

Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

SLCS144

Tgt Ion:228 Resp: 770931

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

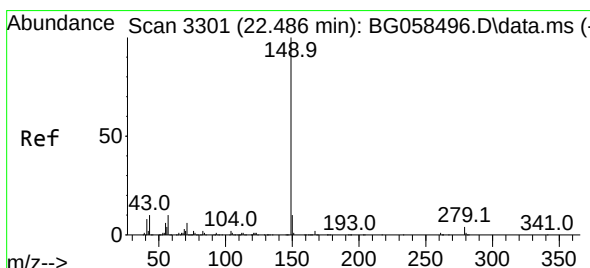
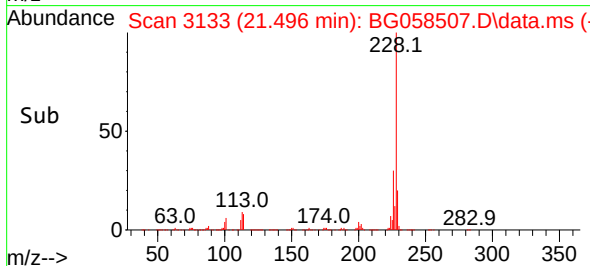
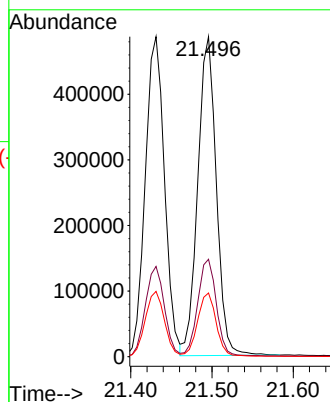
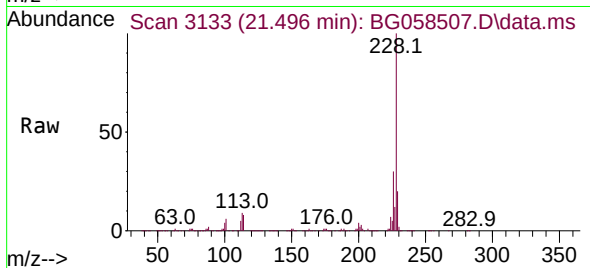
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#89

Di-n-octyl phthalate

Concen: 39.587 ng/ul

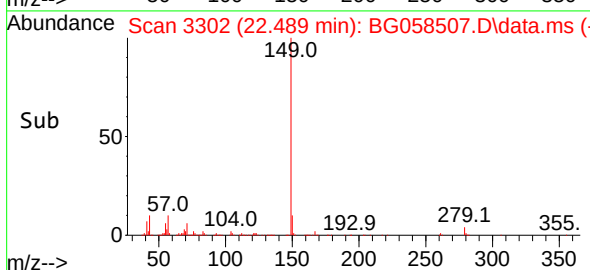
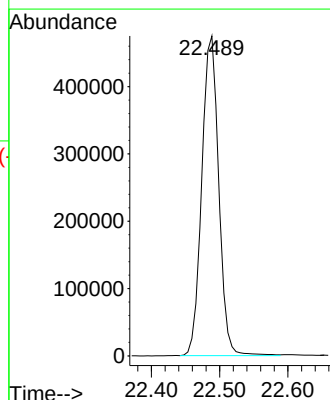
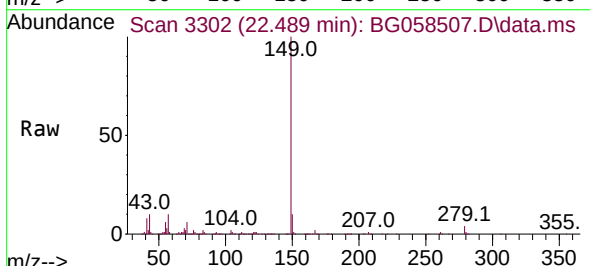
RT: 22.489 min Scan# 3302

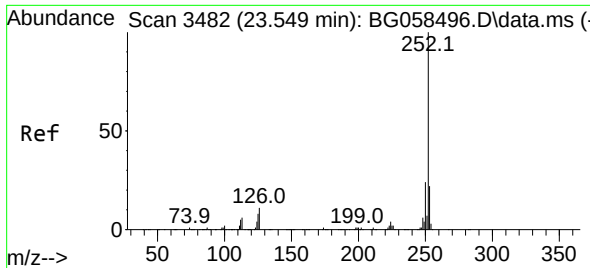
Delta R.T. -0.000 min

Lab File: BG058507.D

Acq: 27 Jul 2023 19:00

Tgt Ion:149 Resp: 820499





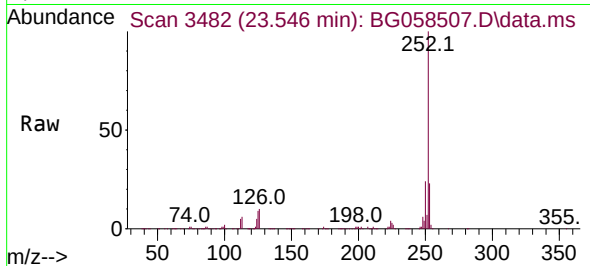
#90
Benzo(b)fluoranthene
Concen: 35.533 ng/ul
RT: 23.546 min Scan# 3482
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

Instrument :

BNA_G

ClientSampleId :

SLCS144

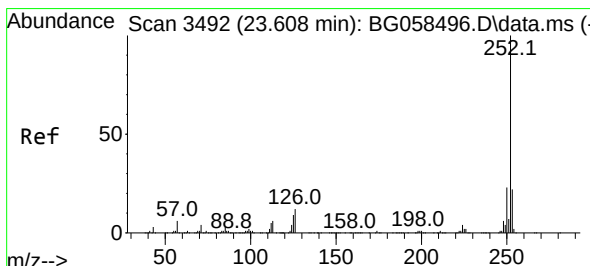
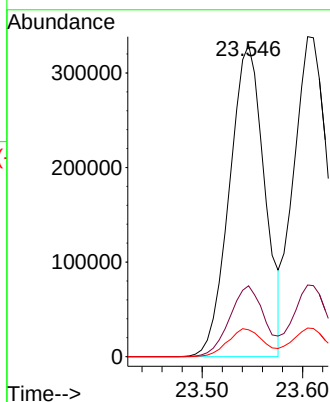
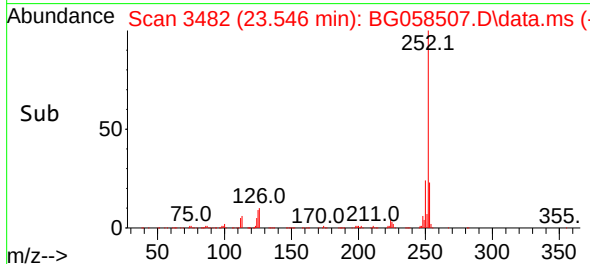


Tgt Ion:252 Resp: 800847
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 8.6 6.7 10.1

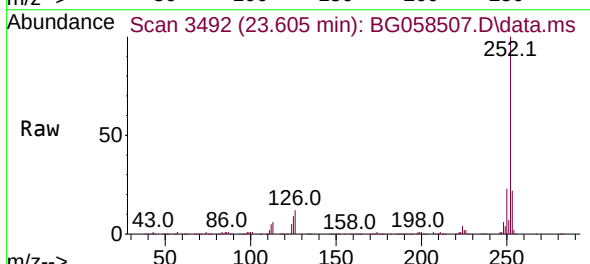
Manual Integrations

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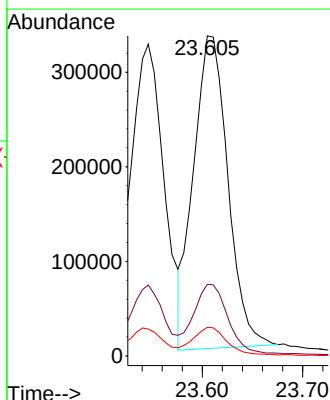
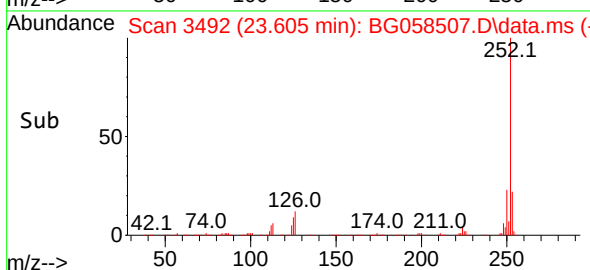
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

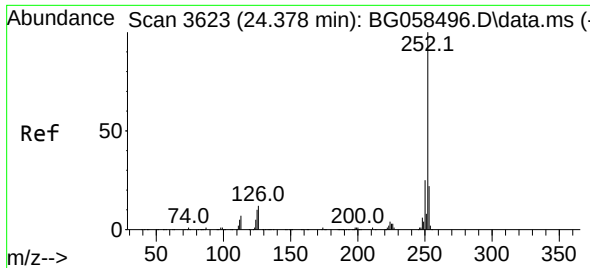


#91
Benzo(k)fluoranthene
Concen: 35.041 ng/ul
RT: 23.605 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



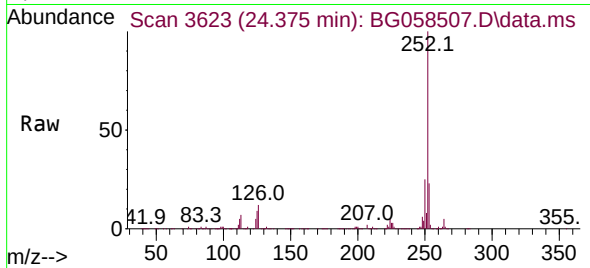
Tgt Ion:252 Resp: 787660
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 8.9 7.4 11.0





#93
Benzo(a)pyrene
Concen: 36.245 ng/ul
RT: 24.375 min Scan# 3623
Delta R.T. -0.000 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

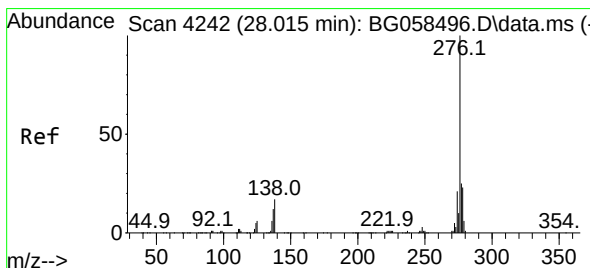
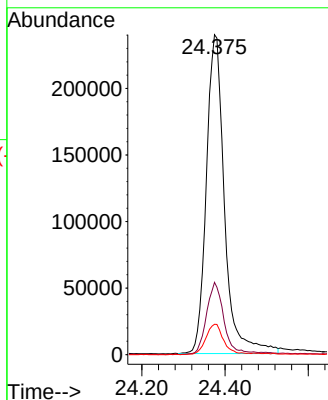
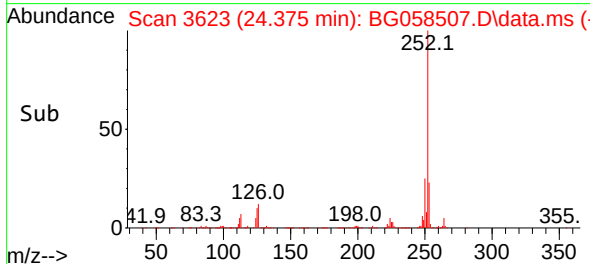
Instrument :
BNA_G
ClientSampleId :
SLCS144



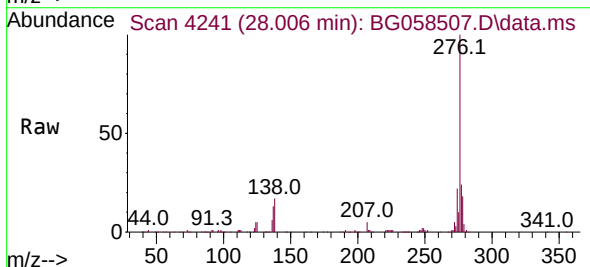
Tgt Ion:252 Resp: 726584
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 9.5 7.7 11.5

Manual Integrations
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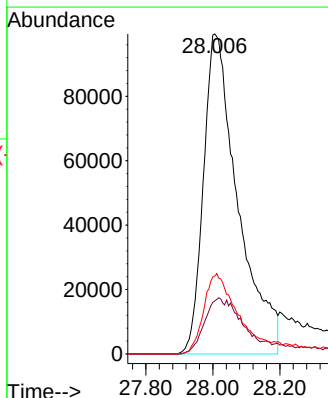
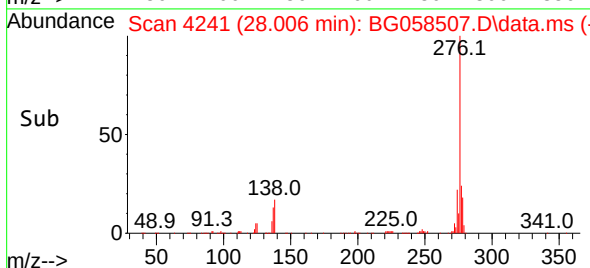
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

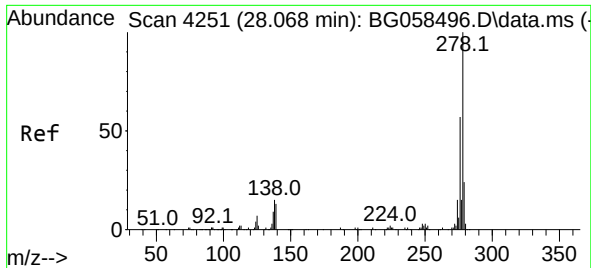


#94
Indeno(1,2,3-cd)pyrene
Concen: 26.914 ng/ul m
RT: 28.006 min Scan# 4241
Delta R.T. -0.006 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



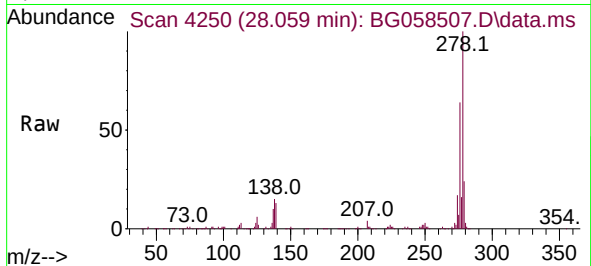
Tgt Ion:276 Resp: 710846
Ion Ratio Lower Upper
276 100
138 16.6 13.8 20.6
277 24.3 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 26.840 ng/ul
RT: 28.059 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00

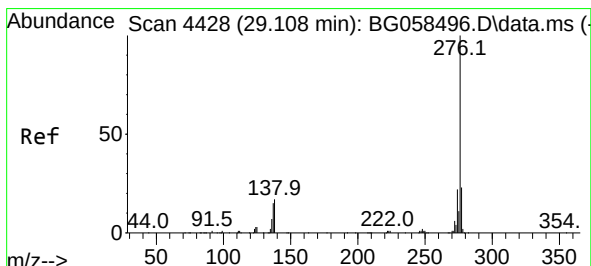
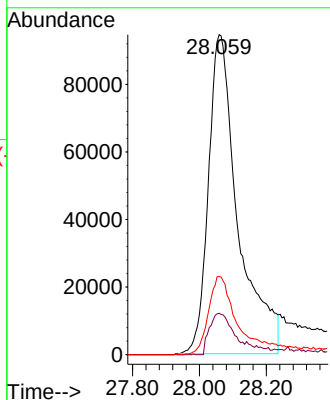
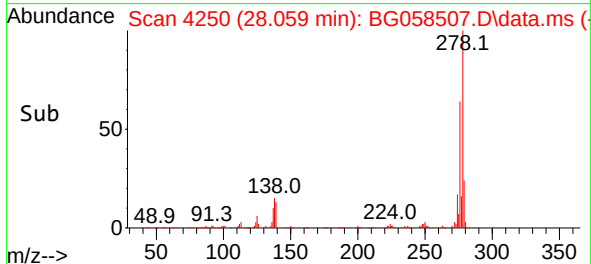
Instrument :
BNA_G
ClientSampleId :
SLCS144



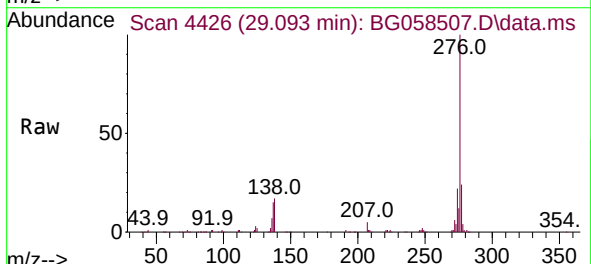
Tgt Ion:278 Resp: 581307
Ion Ratio Lower Upper
278 100
139 12.9 10.4 15.6
279 24.4 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#96
Benzo(g,h,i)perylene
Concen: 25.884 ng/ul m
RT: 29.093 min Scan# 4426
Delta R.T. -0.018 min
Lab File: BG058507.D
Acq: 27 Jul 2023 19:00



Tgt Ion:276 Resp: 556996
Ion Ratio Lower Upper
276 100
138 17.0 13.5 20.3
277 24.1 19.4 29.2

