

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
 Data File : BG058849.D
 Acq On : 25 Aug 2023 14:13
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/28/2023

Supervised By :mohammad ahmed 08/28/2023

Quant Time: Aug 26 09:15:17 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 26 09:13:37 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	27880	20.000	ng	0.00
21) Naphthalene-d8	10.629	136	112832	20.000	ng	0.00
39) Acenaphthene-d10	14.472	164	83416	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	214138	20.000	ng	0.00
76) Chrysene-d12	21.464	240	174388	20.000	ng	0.00
86) Perylene-d12	24.537	264	218759	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.400	112	137072	79.119	ng	0.00
7) Phenol-d6	7.004	99	199142	81.928	ng	0.00
23) Nitrobenzene-d5	8.996	82	187806	80.024	ng	0.00
42) 2,4,6-Tribromophenol	15.970	330	115650	88.421	ng	0.00
45) 2-Fluorobiphenyl	13.097	172	441902	77.051	ng	0.00
79) Terphenyl-d14	19.836	244	789818	81.324	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.285	88	30013	36.847	ng	93
3) Pyridine	3.684	79	83899	38.979	ng	95
4) n-Nitrosodimethylamine	3.602	42	46419	39.669	ng	100
6) Aniline	7.157	93	119470	40.208	ng	95
8) 2-Chlorophenol	7.398	128	70862	40.453	ng	97
9) Benzaldehyde	6.969	77	51351m	37.663	ng	
10) Phenol	7.033	94	95398	40.701	ng	99
11) bis(2-Chloroethyl)ether	7.257	93	68953	37.702	ng	98
12) 1,3-Dichlorobenzene	7.721	146	74465	40.020	ng	99
13) 1,4-Dichlorobenzene	7.862	146	73897	39.274	ng	98
14) 1,2-Dichlorobenzene	8.179	146	73092	40.192	ng	99
15) Benzyl Alcohol	8.073	79	73662	42.386	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.350	45	159792	40.997	ng	96
17) 2-Methylphenol	8.279	107	70110	40.726	ng	97
18) Hexachloroethane	8.908	117	27011	39.401	ng	98
19) n-Nitroso-di-n-propyla...	8.637	70	64039	40.758	ng	93
20) 3+4-Methylphenols	8.608	107	97423	42.093	ng	97
22) Acetophenone	8.655	105	120939	39.596	ng	99
24) Nitrobenzene	9.043	77	92569	39.658	ng	99
25) Isophorone	9.560	82	187386	40.150	ng	99
26) 2-Nitrophenol	9.748	139	41677	42.692	ng	97
27) 2,4-Dimethylphenol	9.807	122	71570	43.258	ng	97
28) bis(2-Chloroethoxy)met...	10.042	93	99317	40.174	ng	99
29) 2,4-Dichlorophenol	10.283	162	73493	43.228	ng	96
30) 1,2,4-Trichlorobenzene	10.494	180	82334	40.104	ng	98
31) Naphthalene	10.682	128	238083	40.187	ng	98
32) Benzoic acid	9.989	122	40844m	41.203	ng	
33) 4-Chloroaniline	10.800	127	108449	43.405	ng	97
34) Hexachlorobutadiene	10.958	225	55767	40.248	ng	98
35) Caprolactam	11.599	113	27434	45.032	ng	# 90
36) 4-Chloro-3-methylphenol	11.928	107	93099	44.034	ng	99
37) 2-Methylnaphthalene	12.292	142	178085	41.853	ng	99
38) 1-Methylnaphthalene	12.515	142	169424	41.946	ng	100
40) 1,2,4,5-Tetrachloroben...	12.662	216	99467	38.679	ng	99
41) Hexachlorocyclopentadiene	12.639	237	31284	36.324	ng	98
43) 2,4,6-Trichlorophenol	12.909	196	70477	43.071	ng	98

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	82595	42.151	ng	96
46) 1,1'-Biphenyl	13.308	154	227492	39.589	ng	97
47) 2-Chloronaphthalene	13.350	162	176024	39.308	ng	98
48) 2-Nitroaniline	13.561	65	71655	42.131	ng	99
49) Acenaphthylene	14.196	152	296905	39.980	ng	99
50) Dimethylphthalate	13.937	163	263075	40.732	ng	99
51) 2,6-Dinitrotoluene	14.061	165	58210	42.900	ng	97
52) Acenaphthene	14.536	154	174913	40.305	ng	95
53) 3-Nitroaniline	14.395	138	58600	44.777	ng #	95
54) 2,4-Dinitrophenol	14.607	184	29865	42.876	ng	94
55) Dibenzofuran	14.871	168	302349	40.389	ng	99
56) 4-Nitrophenol	14.713	139	40189	44.542	ng	98
57) 2,4-Dinitrotoluene	14.854	165	83477	44.108	ng #	96
58) Fluorene	15.524	166	243222	40.825	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.106	232	71038	44.427	ng	99
60) Diethylphthalate	15.294	149	280888	42.181	ng	98
61) 4-Chlorophenyl-phenyle...	15.512	204	136345	41.290	ng	96
62) 4-Nitroaniline	15.559	138	61223m	46.098	ng	
63) Azobenzene	15.806	77	248154	40.584	ng	99
65) 4,6-Dinitro-2-methylph...	15.618	198	52603	43.459	ng	94
66) n-Nitrosodiphenylamine	15.735	169	220320	39.919	ng	98
67) 4-Bromophenyl-phenylether	16.405	248	94429	40.185	ng	97
68) Hexachlorobenzene	16.528	284	101115	39.981	ng	99
69) Atrazine	16.681	200	71282	36.495	ng	98
70) Pentachlorophenol	16.881	266	58969	44.466	ng	98
71) Phenanthrene	17.263	178	407750	39.664	ng	98
72) Anthracene	17.351	178	416575	40.403	ng	99
73) Carbazole	17.627	167	382654	40.528	ng	98
74) Di-n-butylphthalate	18.173	149	478793	40.199	ng	99
75) Fluoranthene	19.278	202	501032	39.301	ng	98
77) Benzidine	19.460	184	139332	44.581	ng	97
78) Pyrene	19.636	202	504602	41.528	ng	99
80) Butylbenzylphthalate	20.518	149	212273	43.075	ng	97
81) Benzo(a)anthracene	21.440	228	494023	40.697	ng	98
82) 3,3'-Dichlorobenzidine	21.364	252	182789	43.615	ng	100
83) Chrysene	21.505	228	470036	40.172	ng	98
84) Bis(2-ethylhexyl)phtha...	21.340	149	299362	41.419	ng	98
85) Di-n-octyl phthalate	22.492	149	520210	41.846	ng	100
87) Indeno(1,2,3-cd)pyrene	28.056	276	599904	40.533	ng #	99
88) Benzo(b)fluoranthene	23.567	252	510418	42.052	ng	99
89) Benzo(k)fluoranthene	23.632	252	493438	39.419	ng	99
90) Benzo(a)pyrene	24.395	252	498648	41.723	ng	99
91) Dibenzo(a,h)anthracene	28.103	278	497229	40.885	ng	98
92) Benzo(g,h,i)perylene	29.155	276	498070	40.961	ng	98

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

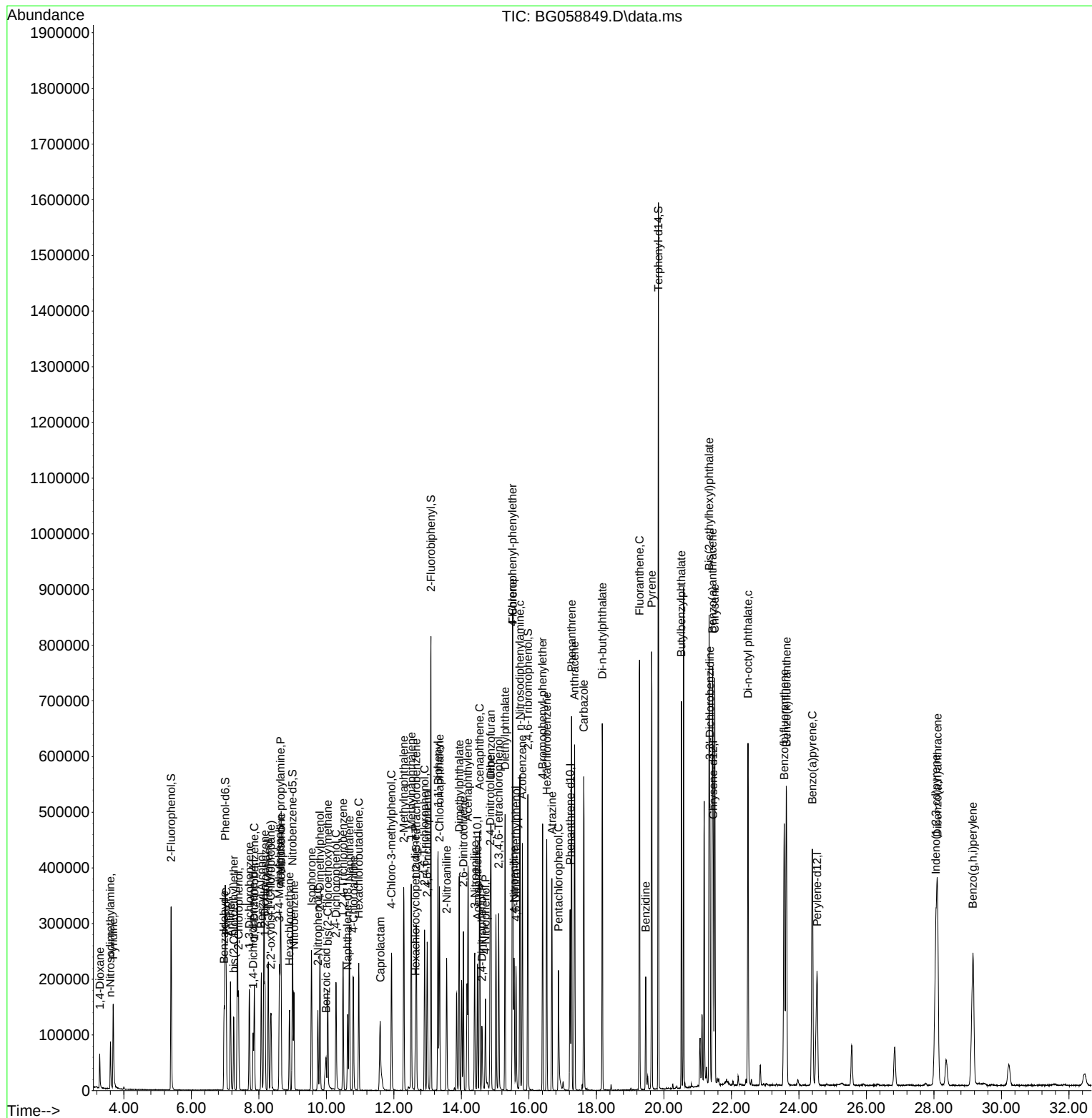
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058849.D
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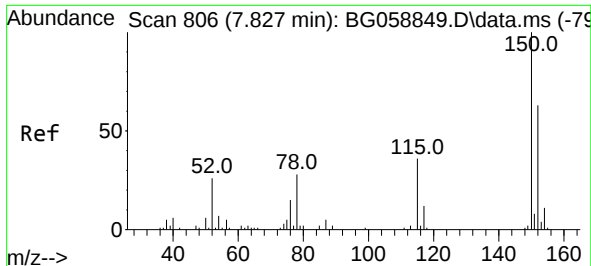
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

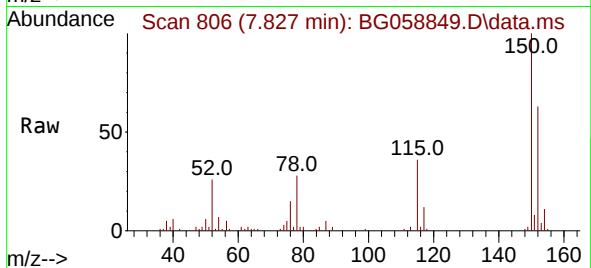
Quant Time: Aug 26 09:15:17 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.827 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

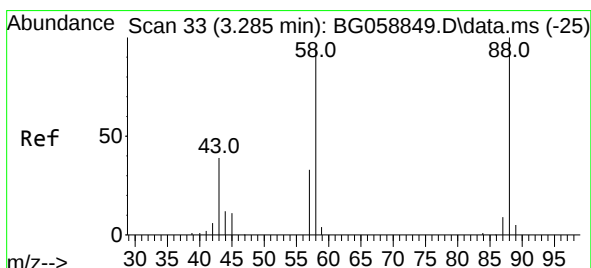
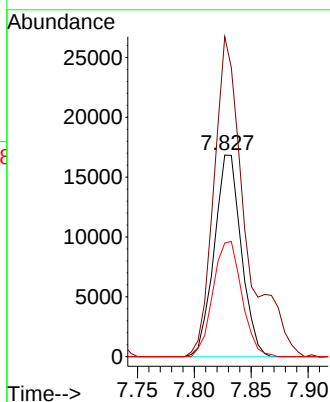
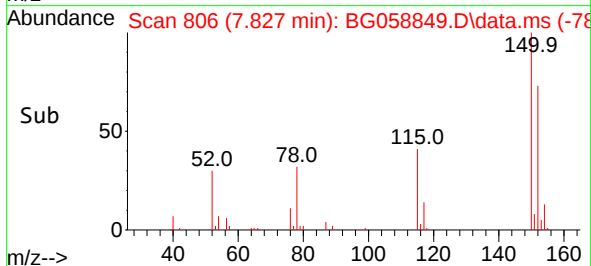
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 27880
Ion Ratio Lower Upper
152 100
150 158.8 128.6 192.8
115 56.4 50.4 75.6

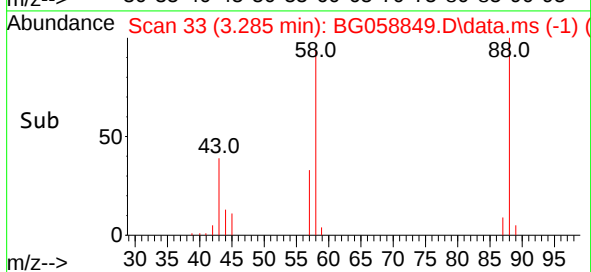
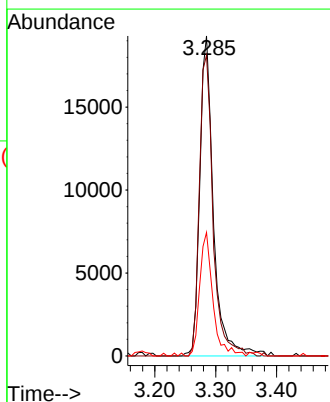
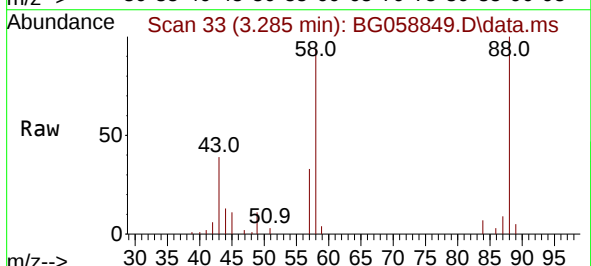
Manual Integrations
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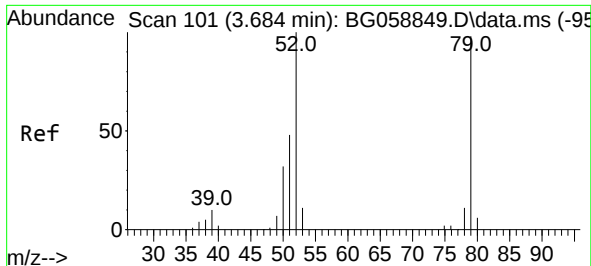
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#2
1,4-Dioxane
Concen: 36.847 ng
RT: 3.285 min Scan# 33
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

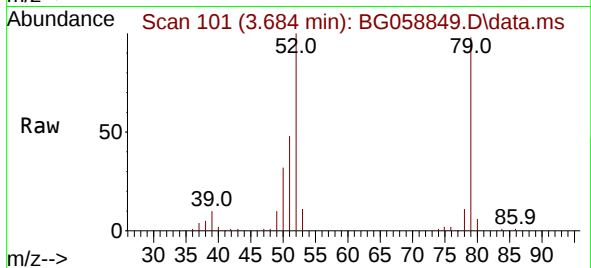
Tgt Ion: 88 Resp: 30013
Ion Ratio Lower Upper
88 100
58 93.8 82.8 124.2
43 37.2 30.1 45.1





#3
Pyridine
Concen: 38.979 ng
RT: 3.684 min Scan# 101
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

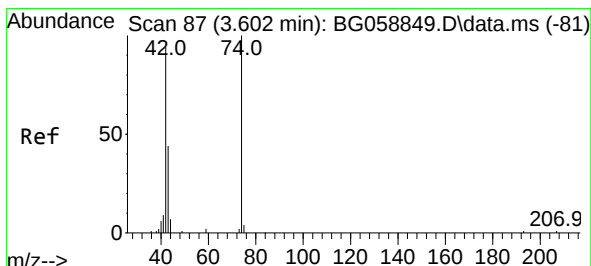
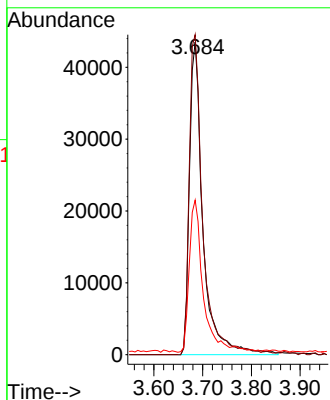
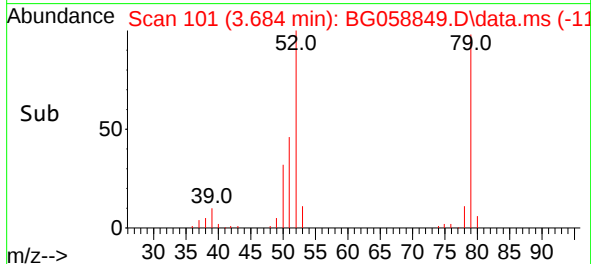
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 8389
Ion Ratio Lower Upper
79 100
52 102.4 77.6 116.4
51 49.4 37.5 56.3

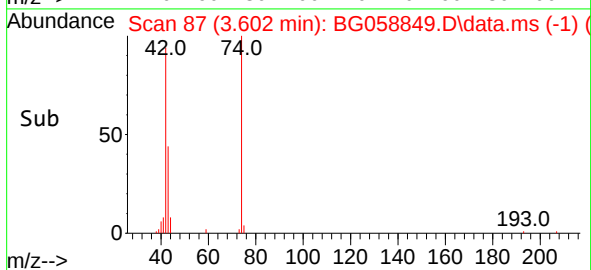
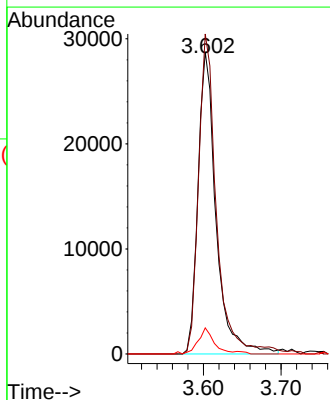
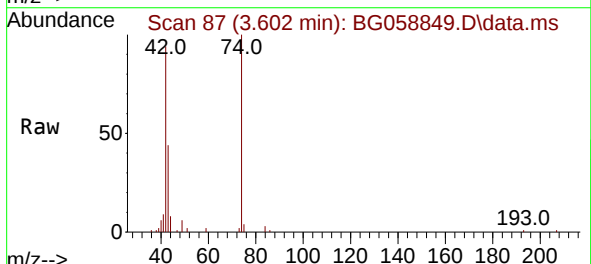
Manual Integrations
APPROVED

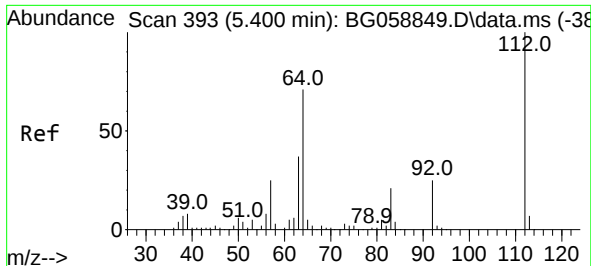
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#4
n-Nitrosodimethylamine
Concen: 39.669 ng
RT: 3.602 min Scan# 87
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion: 42 Resp: 46419
Ion Ratio Lower Upper
42 100
74 105.9 85.1 127.7
44 8.6 6.9 10.3





#5
2-Fluorophenol
Concen: 79.119 ng
RT: 5.400 min Scan# 393
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

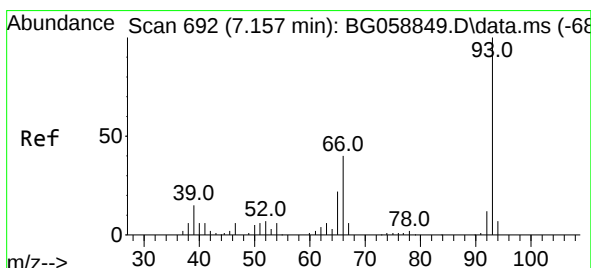
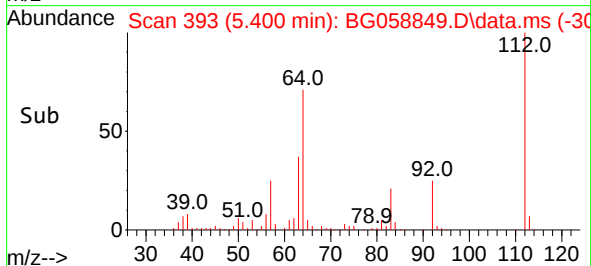
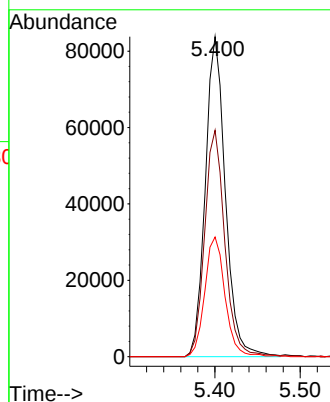
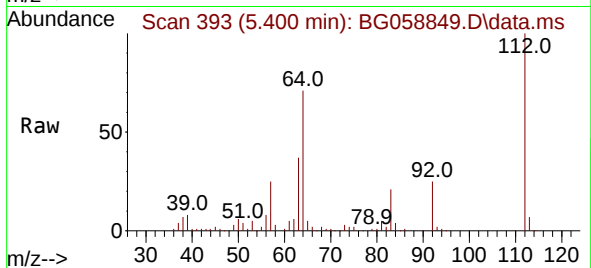
SSTDCCC040

Tgt Ion:112 Resp: 137072
Ion Ratio Lower Upper
112 100
64 70.7 60.6 90.8
63 37.4 31.0 46.4

Manual Integrations

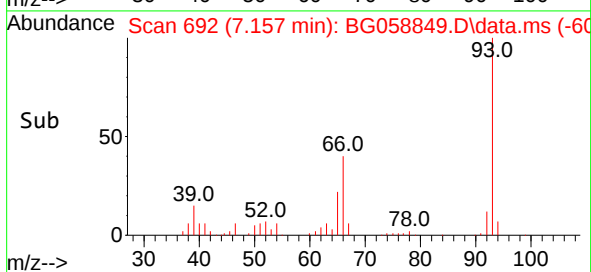
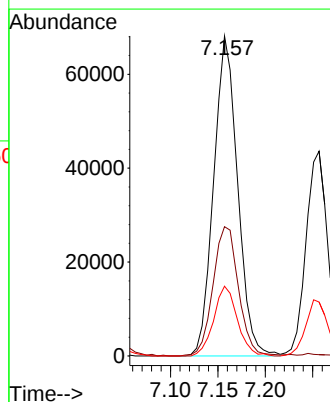
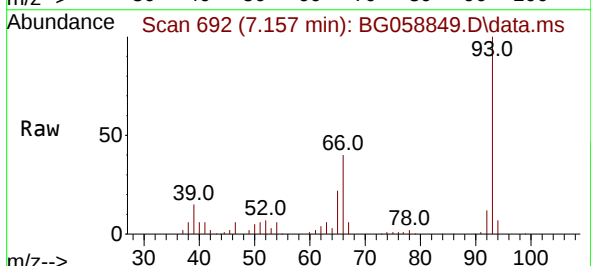
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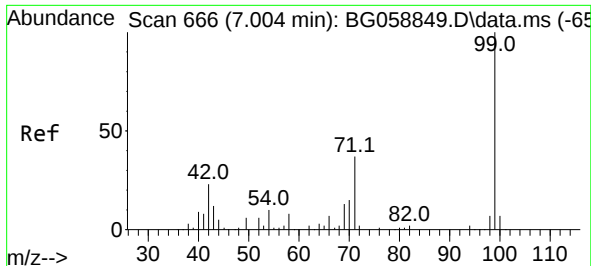
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#6
Aniline
Concen: 40.208 ng
RT: 7.157 min Scan# 692
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion: 93 Resp: 119470
Ion Ratio Lower Upper
93 100
66 40.4 35.7 53.5
65 21.8 18.2 27.2





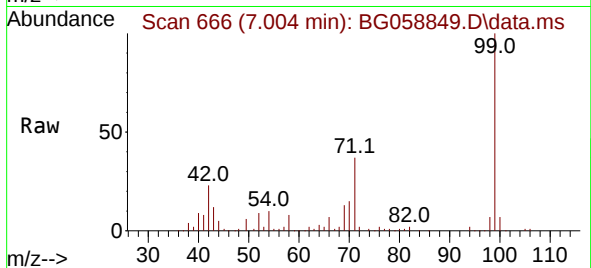
#7
Phenol-d6
Concen: 81.928 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

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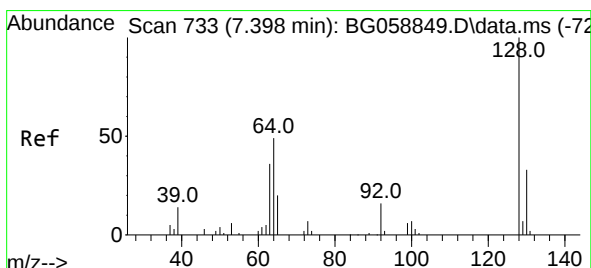
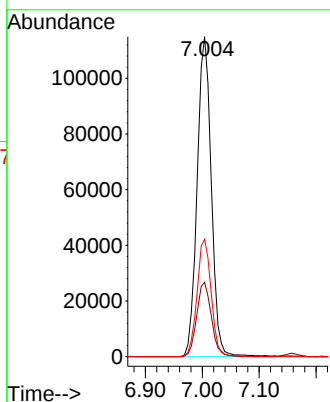
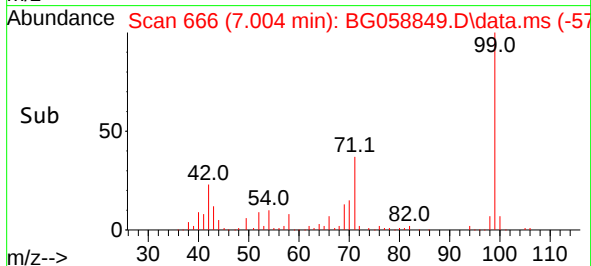


Tgt Ion: 99 Resp: 19914
Ion Ratio Lower Upper
99 100
42 23.3 16.5 24.7
71 36.7 28.4 42.6

Manual Integrations

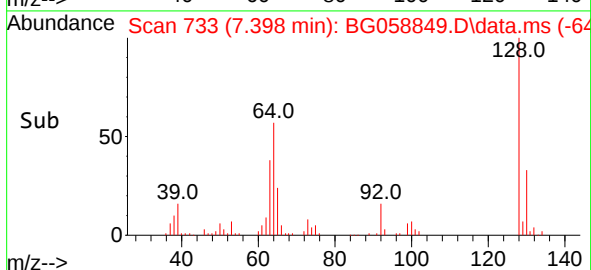
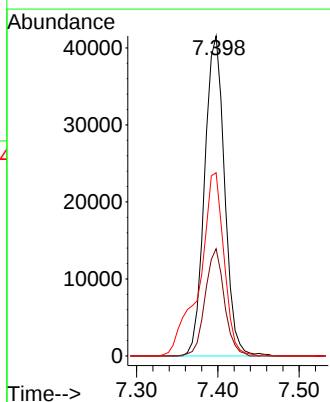
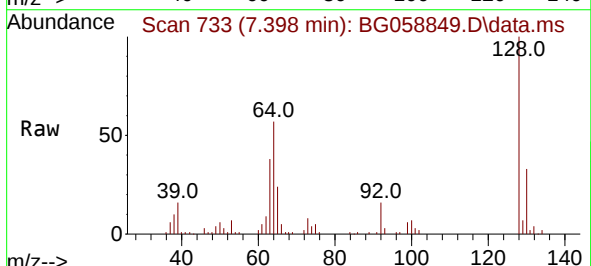
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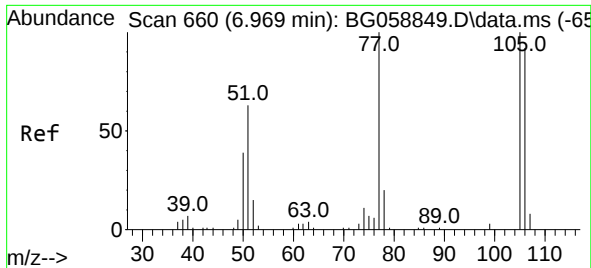
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#8
2-Chlorophenol
Concen: 40.453 ng
RT: 7.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

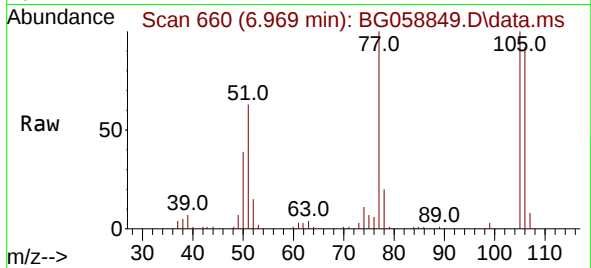
Tgt Ion:128 Resp: 70862
Ion Ratio Lower Upper
128 100
130 33.5 10.9 50.9
64 57.2 38.4 78.4





#9
Benzaldehyde
Concen: 37.663 ng m
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

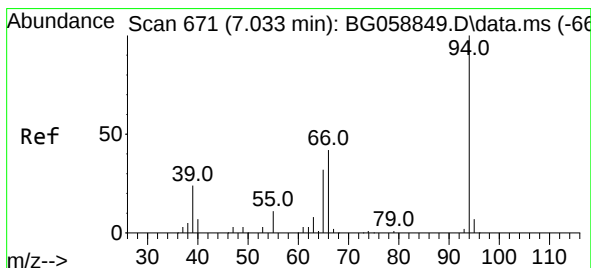
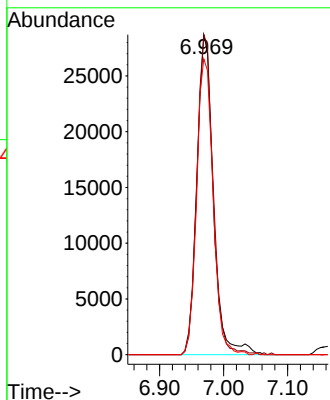
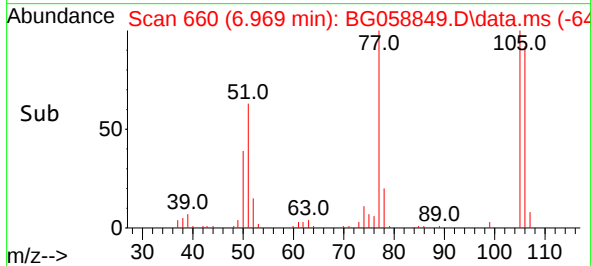
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Tgt Ion: 77 Resp: 5135
Ion Ratio Lower Upper
77 100
105 100.1 76.7 116.7
106 92.6 73.4 113.4

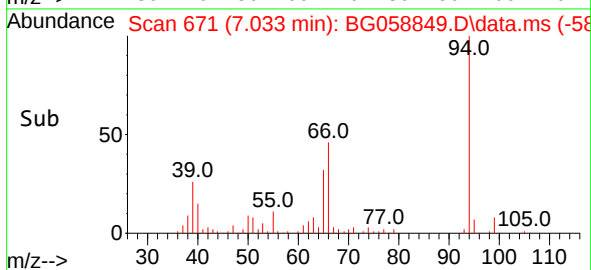
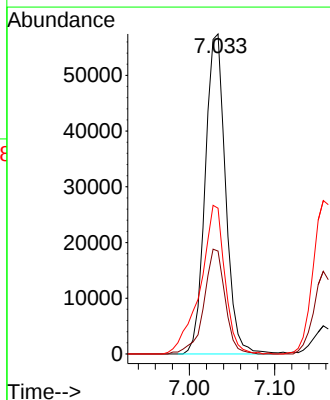
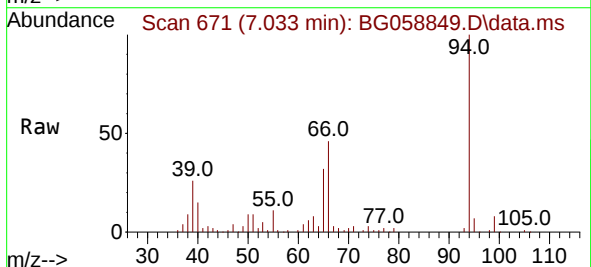
Manual Integrations
APPROVED

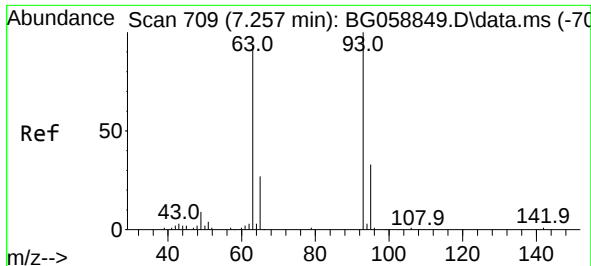
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#10
Phenol
Concen: 40.701 ng
RT: 7.033 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion: 94 Resp: 95398
Ion Ratio Lower Upper
94 100
65 32.1 12.6 52.6
66 45.5 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 37.702 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

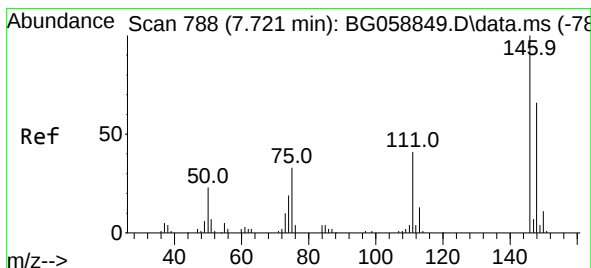
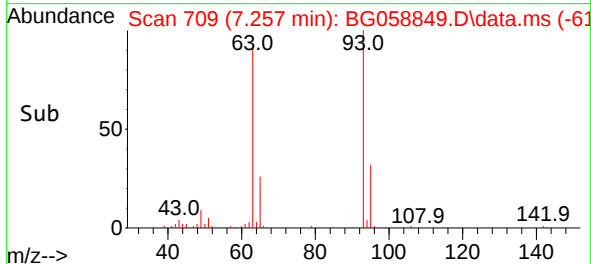
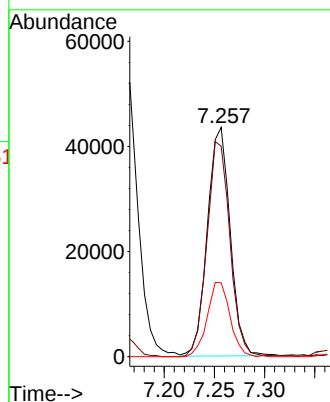
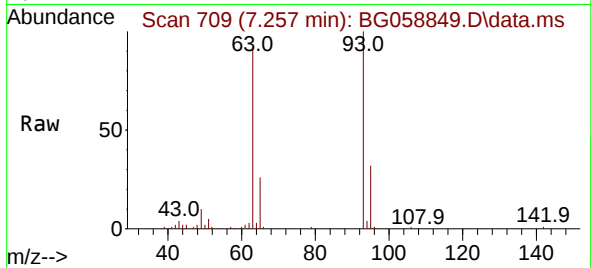
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 6895
Ion Ratio Lower Upper
93 100
63 91.8 74.8 114.8
95 32.3 12.1 52.1

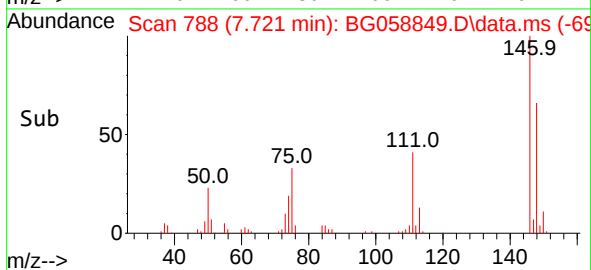
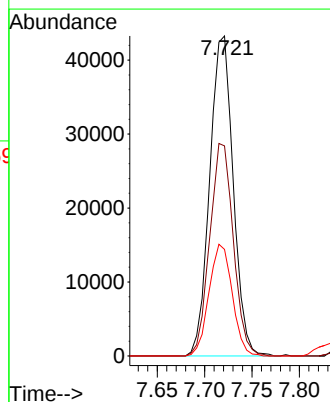
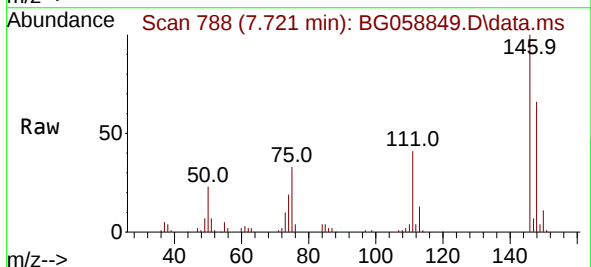
Manual Integrations
APPROVED

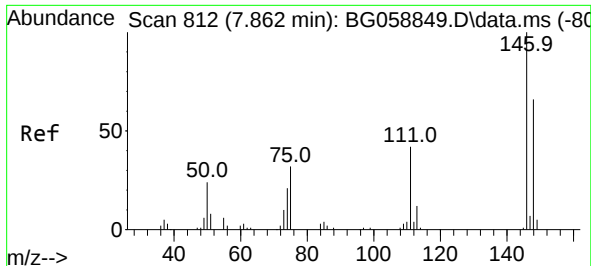
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#12
1,3-Dichlorobenzene
Concen: 40.020 ng
RT: 7.721 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion:146 Resp: 74465
Ion Ratio Lower Upper
146 100
148 65.7 52.4 78.6
75 33.3 27.6 41.4





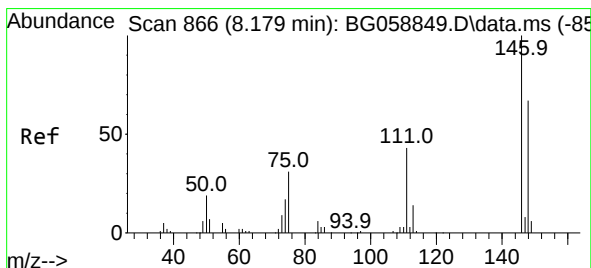
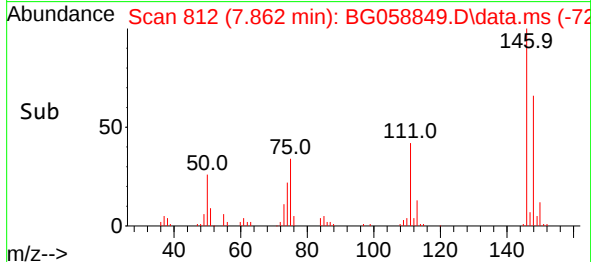
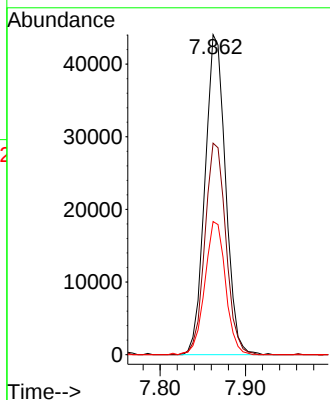
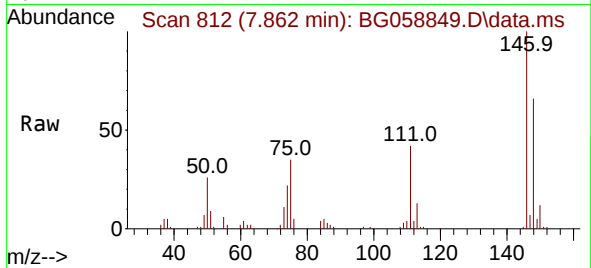
#13
1,4-Dichlorobenzene
Concen: 39.274 ng
RT: 7.862 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 7389
Ion Ratio Lower Upper
146 100
148 66.1 51.3 76.9
111 41.6 33.8 50.8

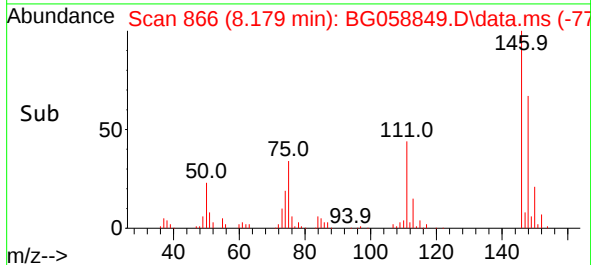
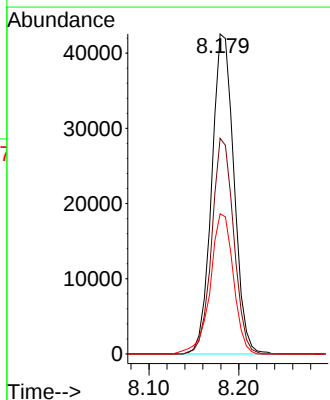
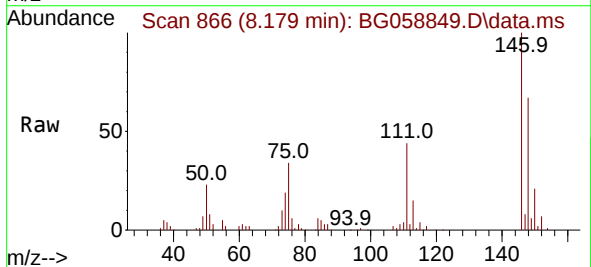
Manual Integrations
APPROVED

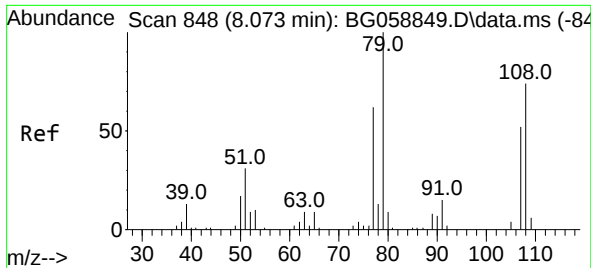
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#14
1,2-Dichlorobenzene
Concen: 40.192 ng
RT: 8.179 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion:146 Resp: 73092
Ion Ratio Lower Upper
146 100
148 67.4 52.9 79.3
111 43.8 35.5 53.3





#15
Benzyl Alcohol
Concen: 42.386 ng
RT: 8.073 min Scan# 848
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

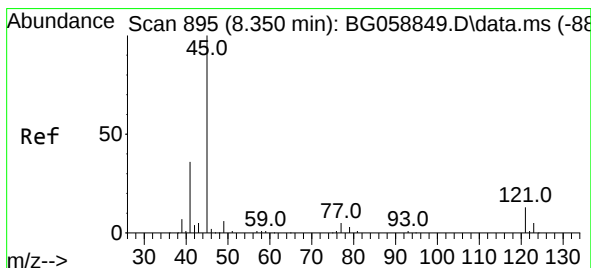
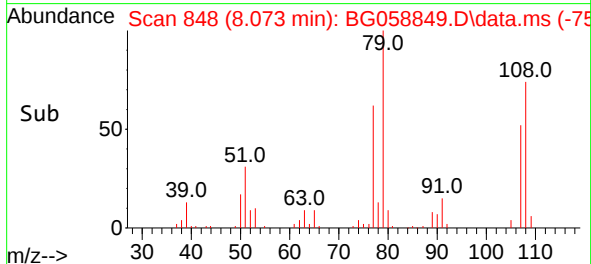
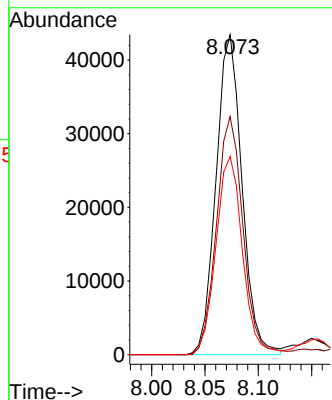
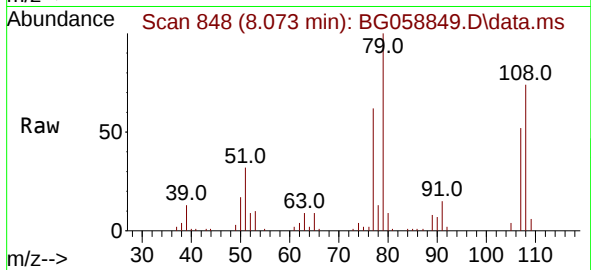
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 73662
Ion Ratio Lower Upper
79 100
108 74.4 63.4 95.0
77 61.9 52.2 78.2

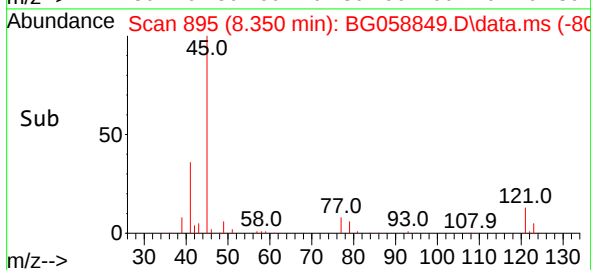
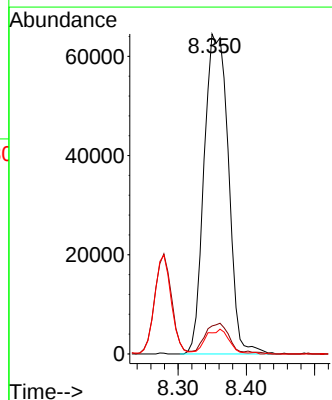
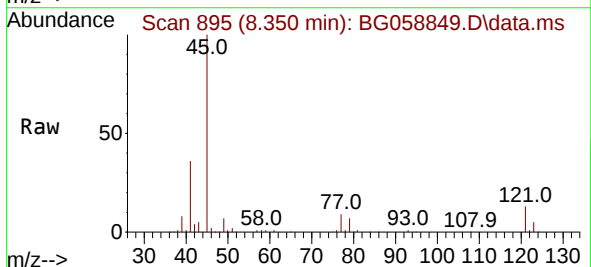
Manual Integrations
APPROVED

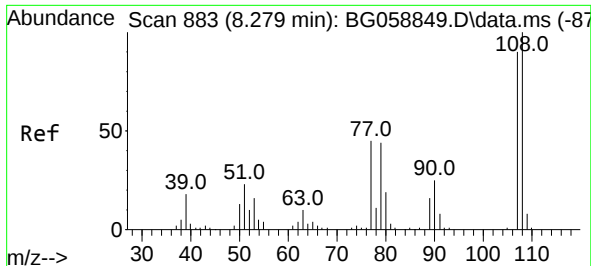
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.997 ng
RT: 8.350 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion: 45 Resp: 159792
Ion Ratio Lower Upper
45 100
77 8.8 0.0 30.3
79 6.6 0.0 27.7





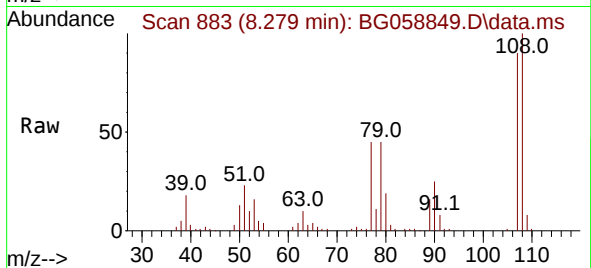
#17
2-Methylphenol
Concen: 40.726 ng
RT: 8.279 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

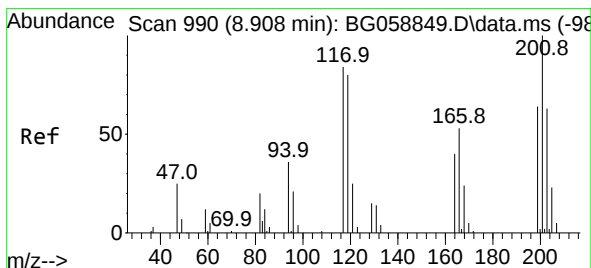
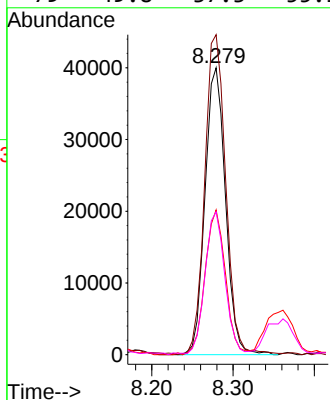
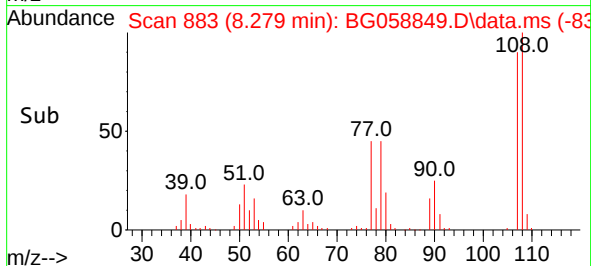


Tgt Ion:107 Resp: 70110
Ion Ratio Lower Upper
107 100
108 111.5 92.2 138.2
77 50.4 40.0 60.0
79 49.8 37.3 55.9

Manual Integrations

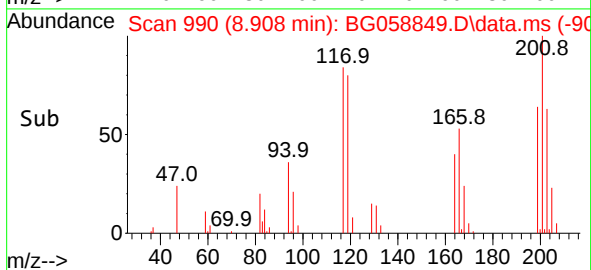
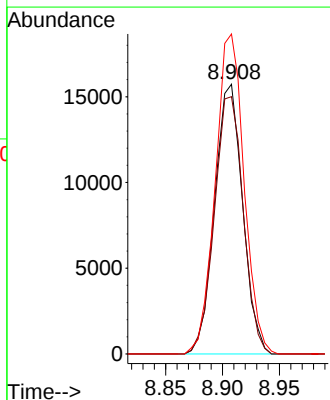
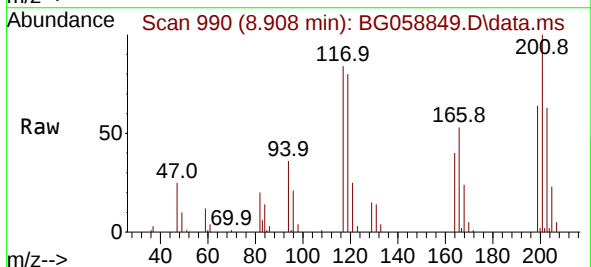
APPROVED

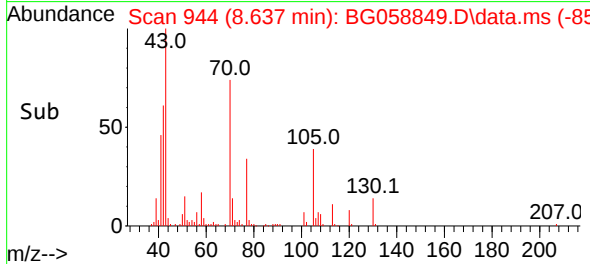
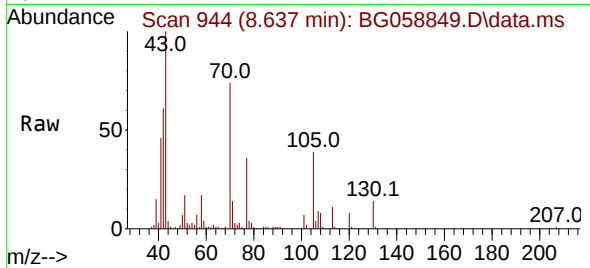
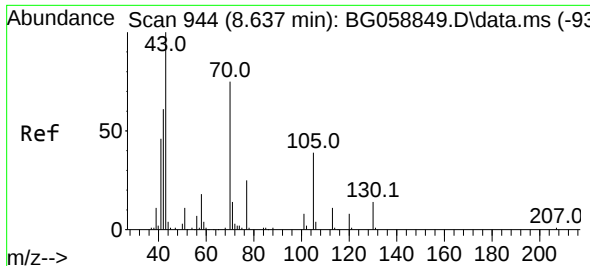
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#18
Hexachloroethane
Concen: 39.401 ng
RT: 8.908 min Scan# 990
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion:117 Resp: 27011
Ion Ratio Lower Upper
117 100
119 95.4 76.6 115.0
201 118.6 97.0 145.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.758 ng
RT: 8.637 min Scan# 944
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

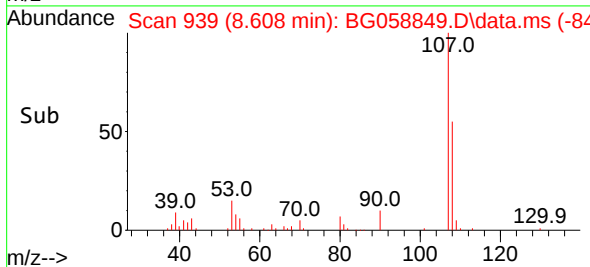
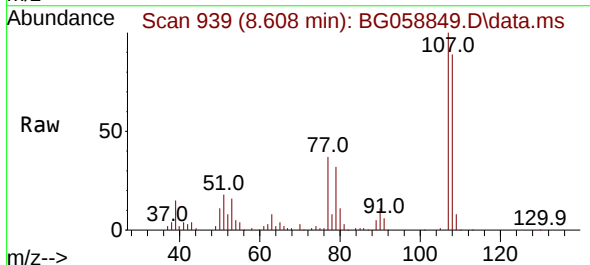
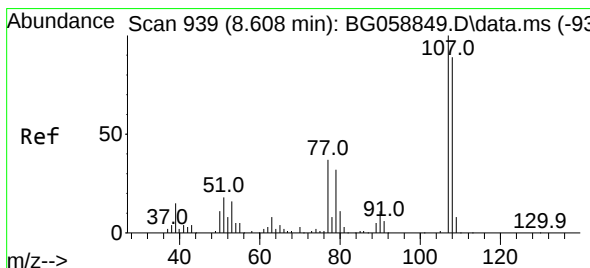
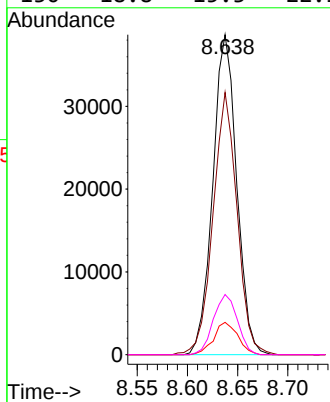
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 64039
Ion Ratio Lower Upper
70 100
42 81.9 59.2 88.8
101 10.1 8.2 12.2
130 18.8 15.3 22.9

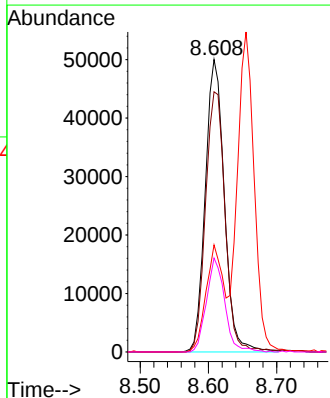
Manual Integrations
APPROVED

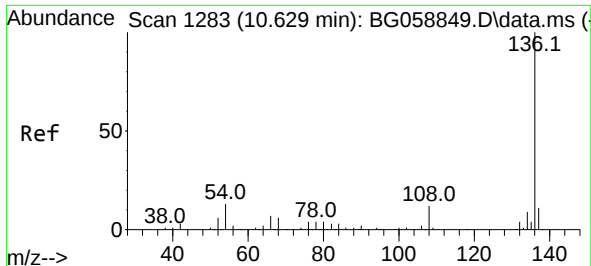
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#20
3+4-Methylphenols
Concen: 42.093 ng
RT: 8.608 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion:107 Resp: 97423
Ion Ratio Lower Upper
107 100
108 88.9 70.6 110.6
77 36.6 14.8 54.8
79 32.1 9.1 49.1





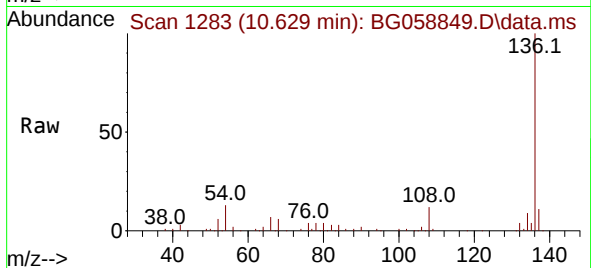
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.629 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

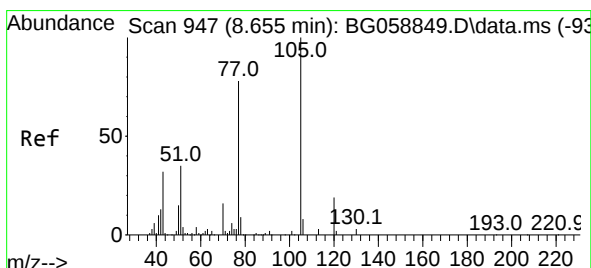
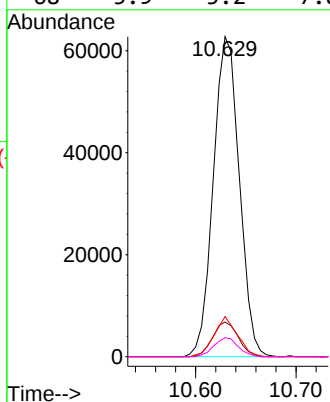
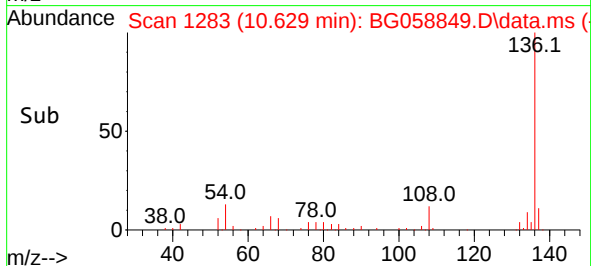


Tgt Ion:136 Resp: 11283
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 12.5 10.1 15.1
68 5.9 5.2 7.8

Manual Integrations

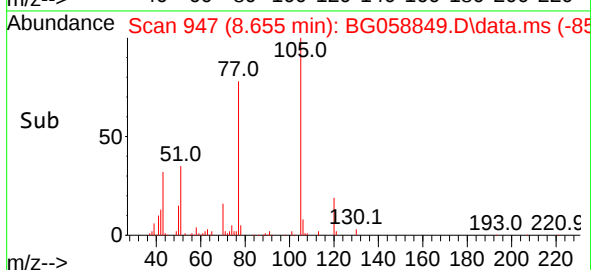
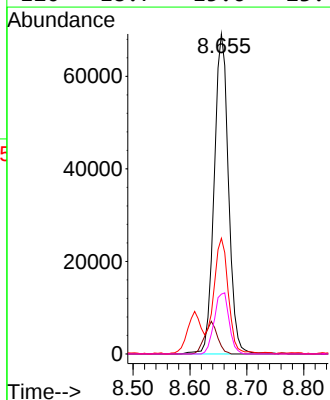
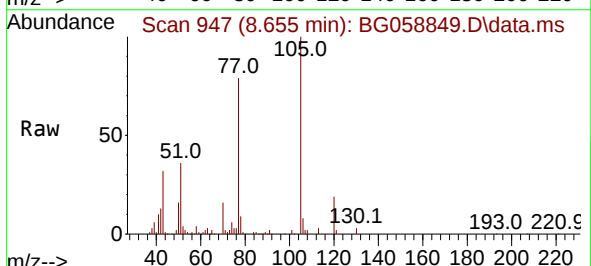
APPROVED

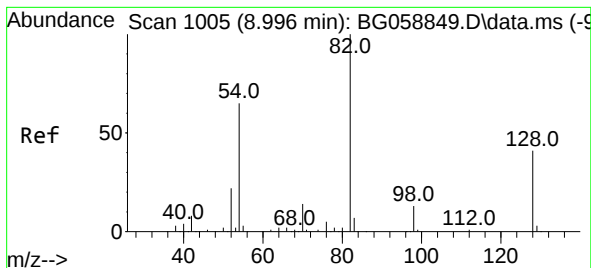
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#22
Acetophenone
Concen: 39.596 ng
RT: 8.655 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion:105 Resp: 120939
Ion Ratio Lower Upper
105 100
71 2.5 2.2 3.2
51 36.2 28.5 42.7
120 18.7 15.6 23.4





#23

Nitrobenzene-d5

Concen: 80.024 ng

RT: 8.996 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BG058849.D

Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 187800

Ion Ratio Lower Upper

82 100

128 40.6 33.2 49.8

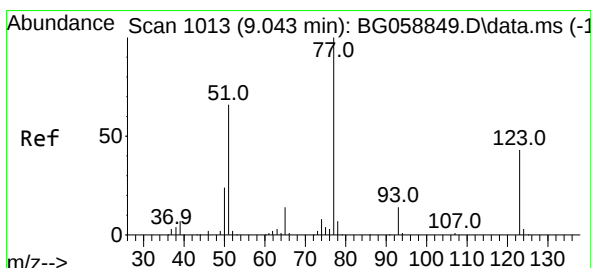
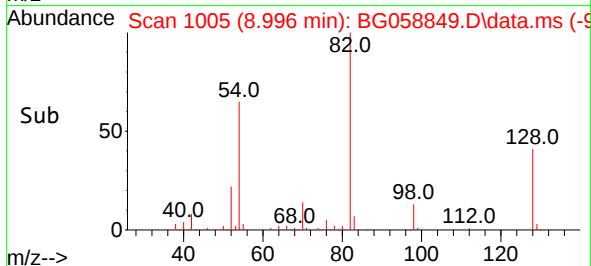
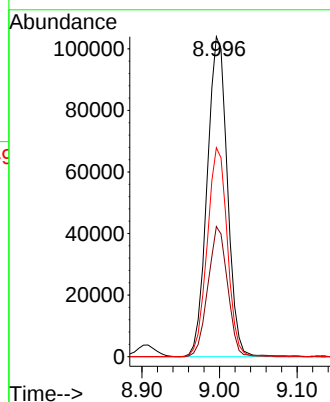
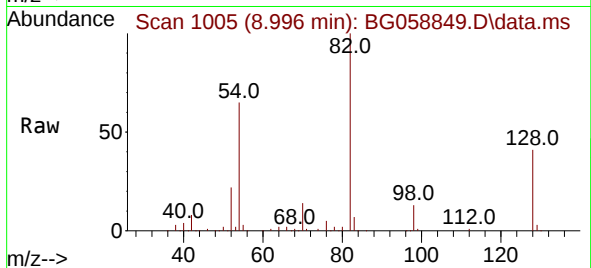
54 65.3 51.2 76.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/28/2023

Supervised By :mohammad ahmed 08/28/2023



#24

Nitrobenzene

Concen: 39.658 ng

RT: 9.043 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BG058849.D

Acq: 25 Aug 2023 14:13

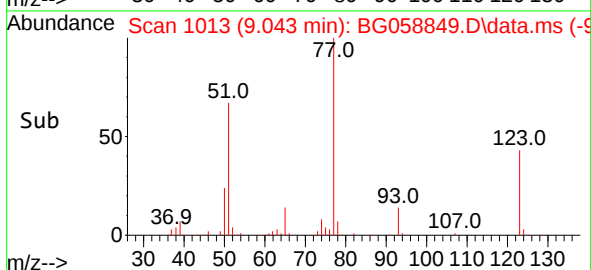
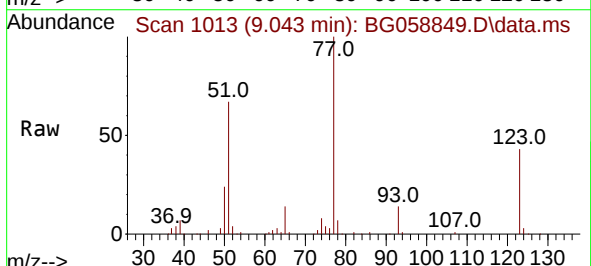
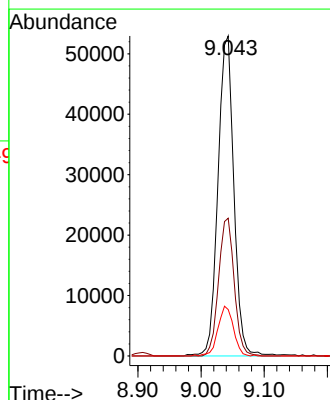
Tgt Ion: 77 Resp: 92569

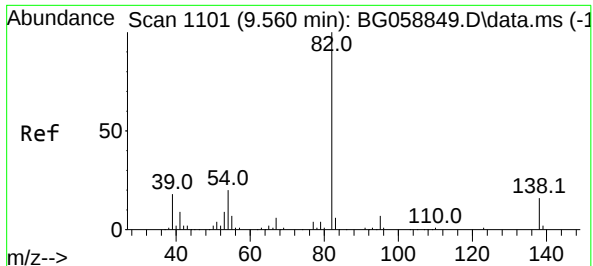
Ion Ratio Lower Upper

77 100

123 43.1 34.9 52.3

65 14.5 10.9 16.3





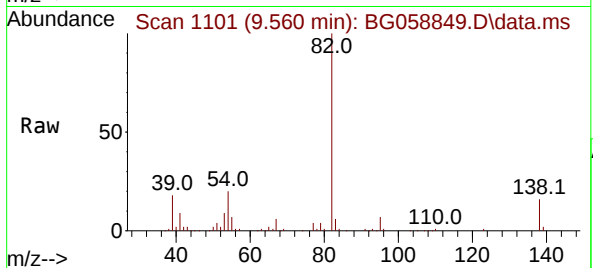
#25
Isophorone
Concen: 40.150 ng
RT: 9.560 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

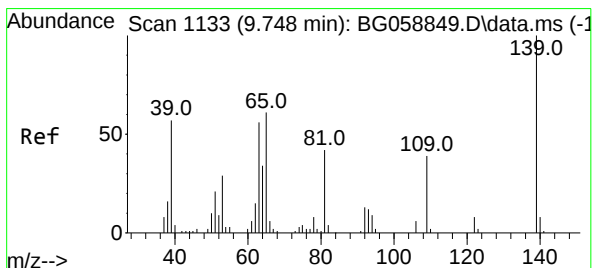
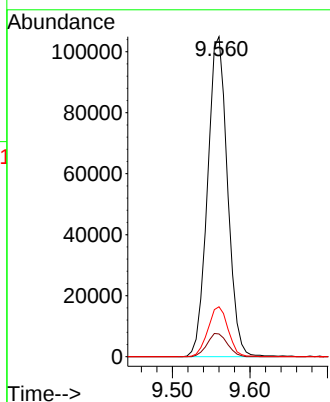
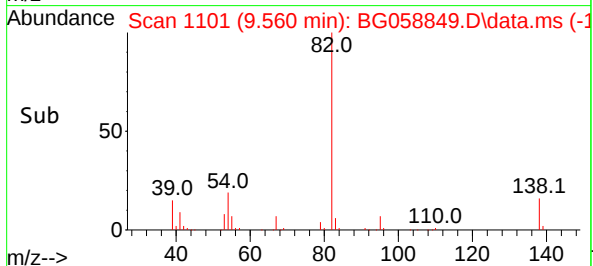


Tgt Ion: 82 Resp: 187380
Ion Ratio Lower Upper
82 100
95 7.1 6.1 9.1
138 15.6 12.2 18.4

Manual Integrations

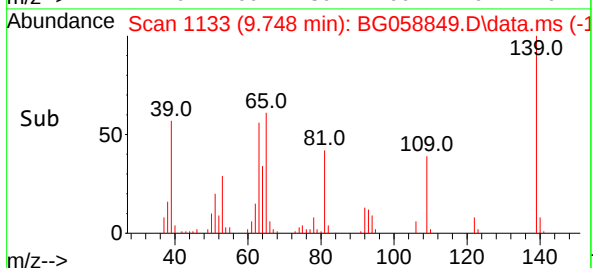
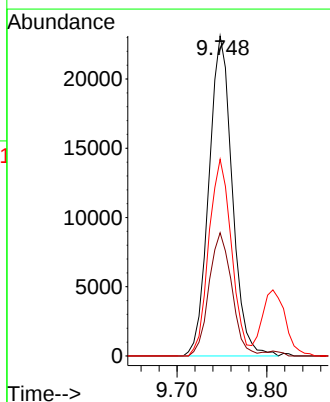
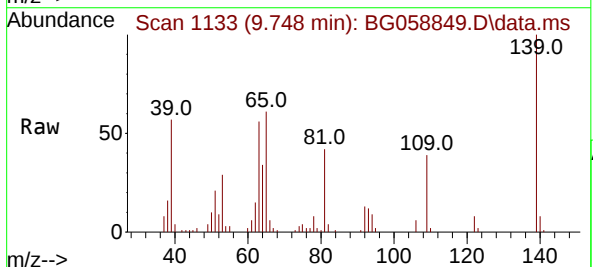
APPROVED

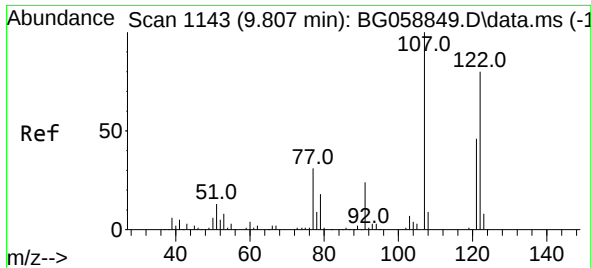
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#26
2-Nitrophenol
Concen: 42.692 ng
RT: 9.748 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion:139 Resp: 41677
Ion Ratio Lower Upper
139 100
109 38.5 28.7 43.1
65 61.5 50.6 76.0





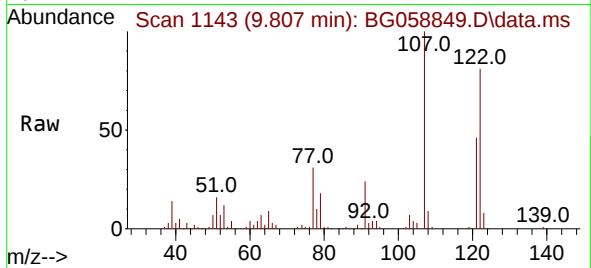
#27
2,4-Dimethylphenol
Concen: 43.258 ng
RT: 9.807 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



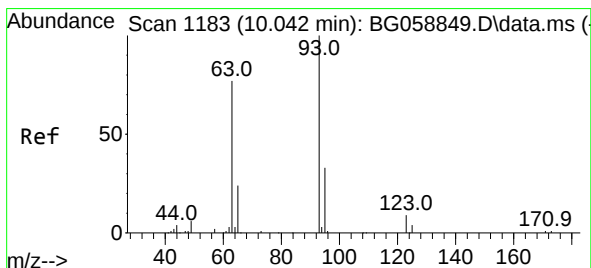
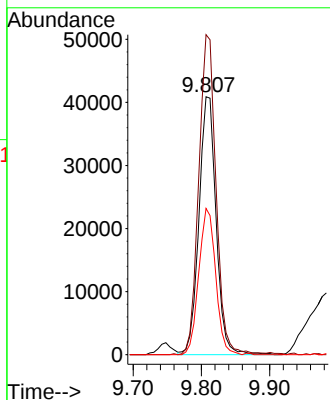
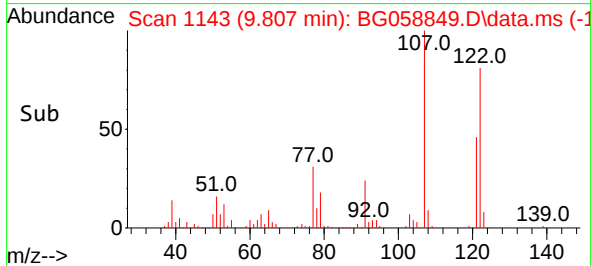
Tgt Ion:122 Resp: 71570
Ion Ratio Lower Upper
122 100
107 124.0 102.6 154.0
121 56.7 45.0 67.4

Manual Integrations

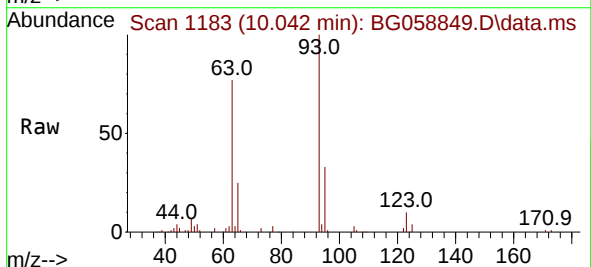
APPROVED

Reviewed By :Yogesh Patel 08/28/2023

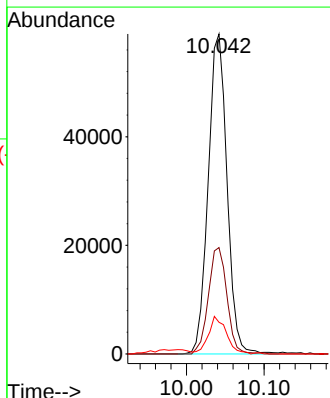
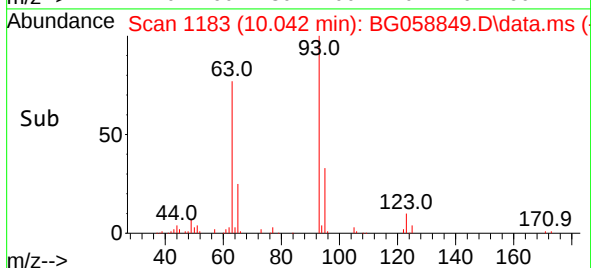
Supervised By :mohammad ahmed 08/28/2023

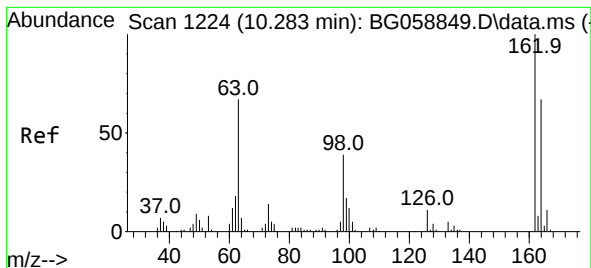


#28
bis(2-Chloroethoxy)methane
Concen: 40.174 ng
RT: 10.042 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion: 93 Resp: 99317
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 9.9 8.1 12.1





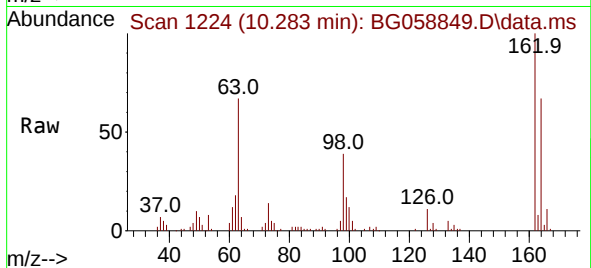
#29
2,4-Dichlorophenol
Concen: 43.228 ng
RT: 10.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

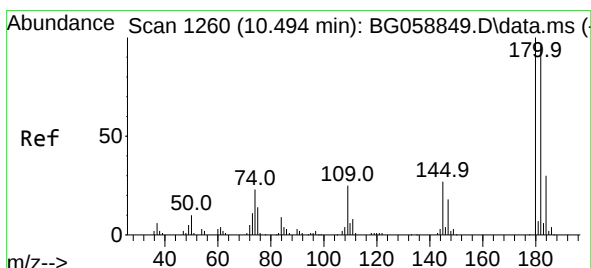
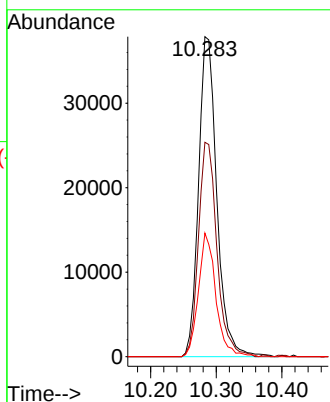
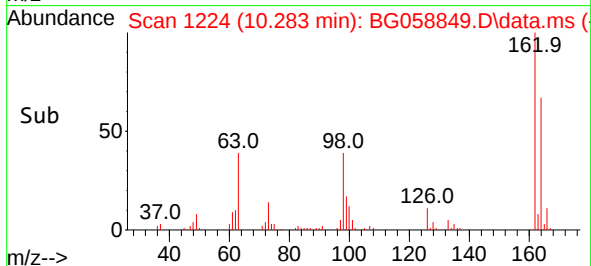


Tgt Ion:162 Resp: 7349
Ion Ratio Lower Upper
162 100
164 67.0 44.4 84.4
98 38.6 16.1 56.1

Manual Integrations

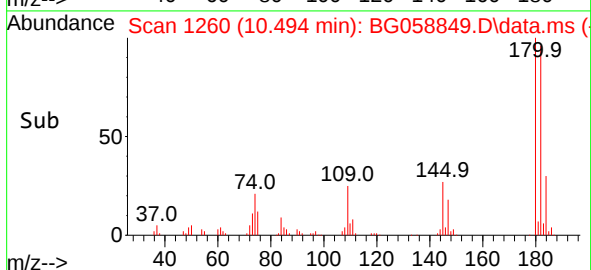
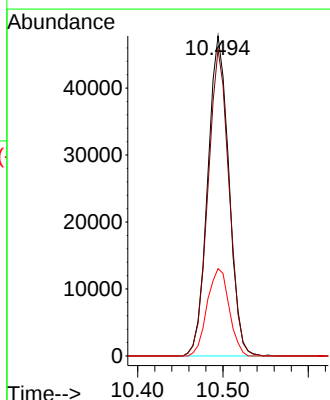
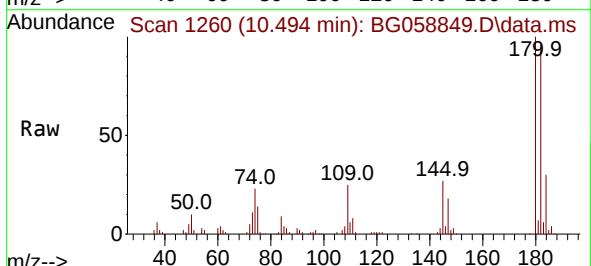
APPROVED

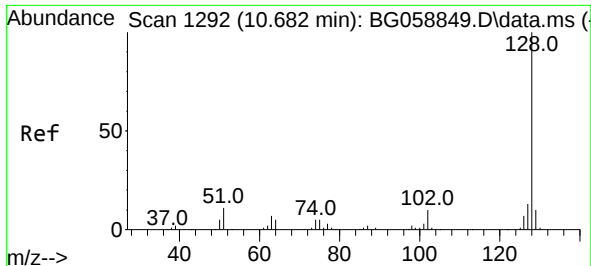
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.104 ng
RT: 10.494 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

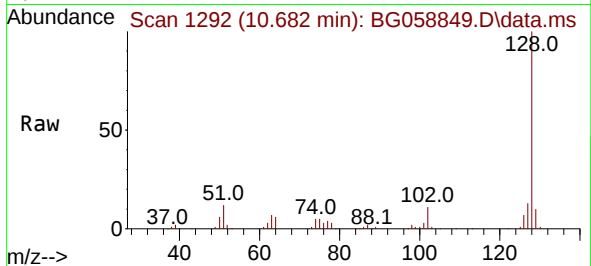
Tgt Ion:180 Resp: 82334
Ion Ratio Lower Upper
180 100
182 95.7 74.6 112.0
145 27.3 21.4 32.0





#31
Naphthalene
Concen: 40.187 ng
RT: 10.682 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

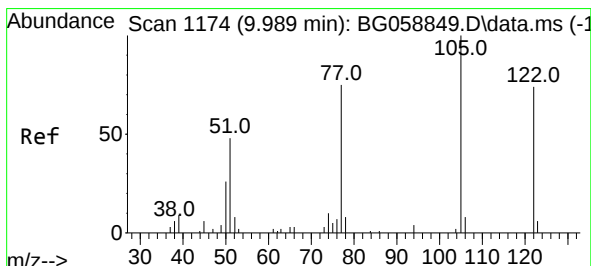
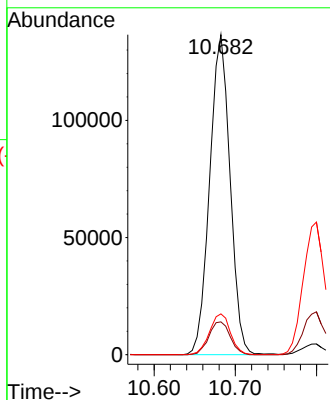
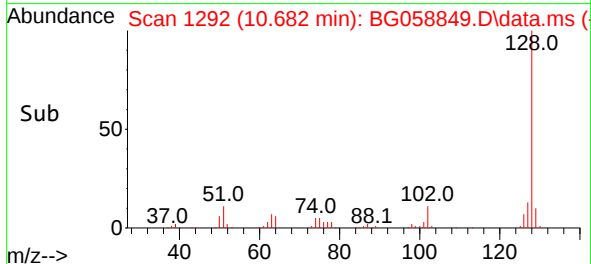
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



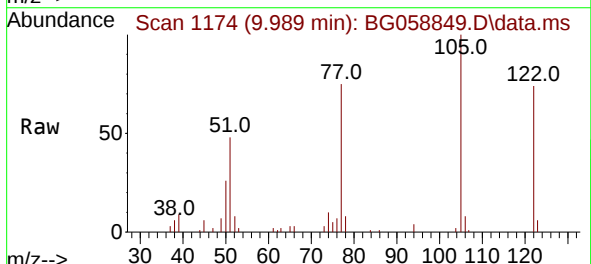
Tgt Ion:128 Resp: 23808
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 12.8 10.6 15.8

Manual Integrations
APPROVED

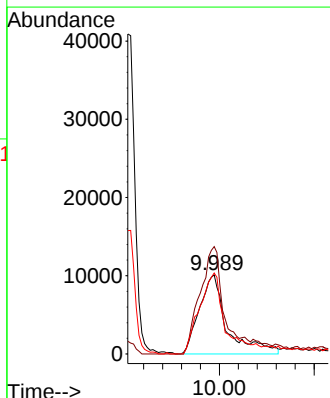
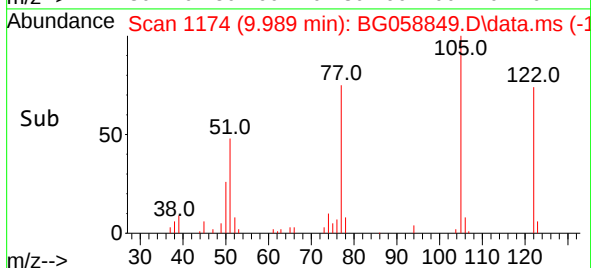
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

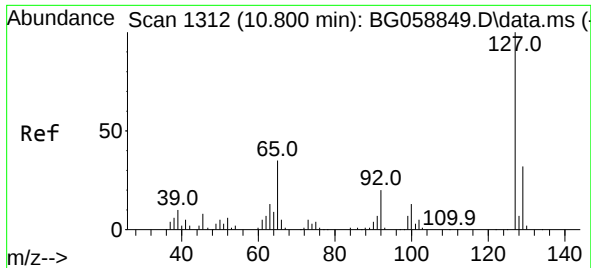


#32
Benzoic acid
Concen: 41.203 ng m
RT: 9.989 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:122 Resp: 40844
Ion Ratio Lower Upper
122 100
105 135.9 113.6 153.6
77 102.5 79.7 119.7





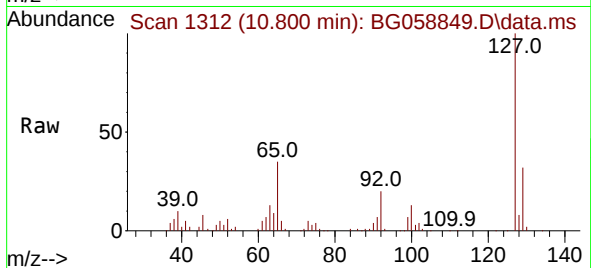
#33
4-Chloroaniline
Concen: 43.405 ng
RT: 10.800 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

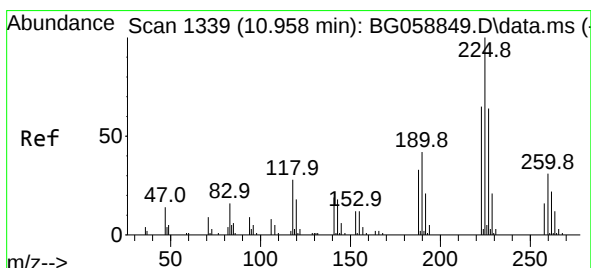
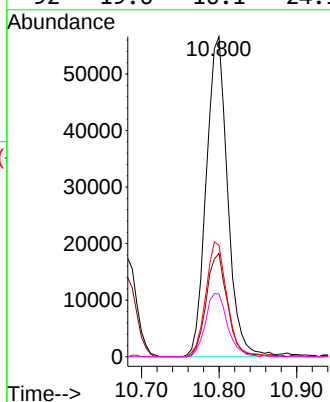
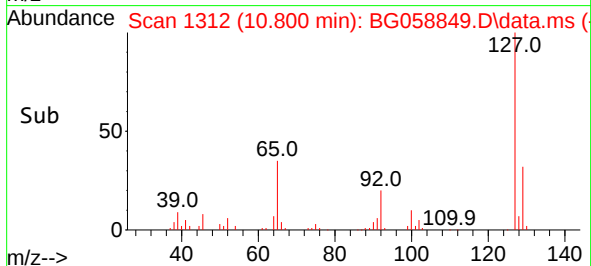


Tgt Ion:127 Resp: 108449
Ion Ratio Lower Upper
127 100
129 32.3 25.2 37.8
65 34.8 30.5 45.7
92 19.6 16.1 24.1

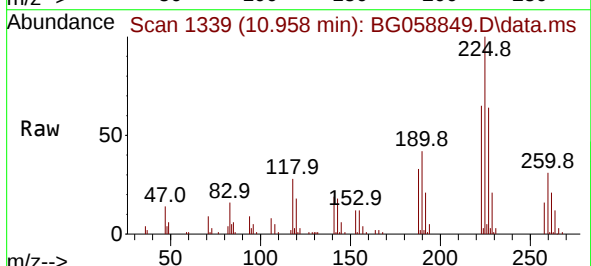
Manual Integrations

APPROVED

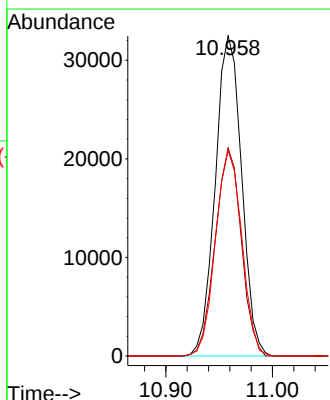
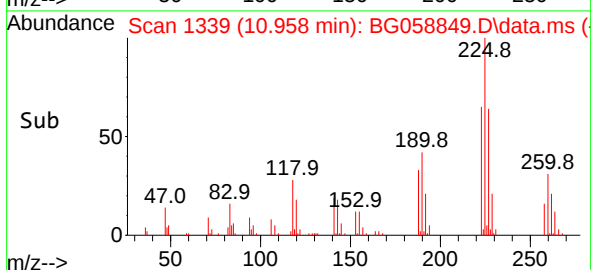
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

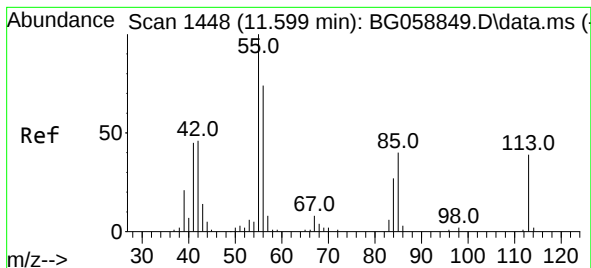


#34
Hexachlorobutadiene
Concen: 40.248 ng
RT: 10.958 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:225 Resp: 55767
Ion Ratio Lower Upper
225 100
223 65.0 49.9 74.9
227 64.2 51.6 77.4





#35

Caprolactam

Concen: 45.032 ng

RT: 11.599 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BG058849.D

Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

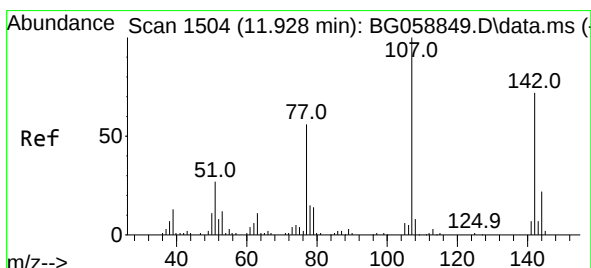
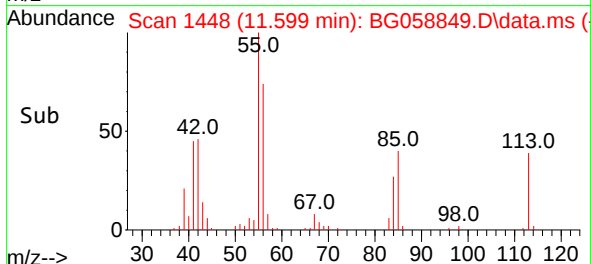
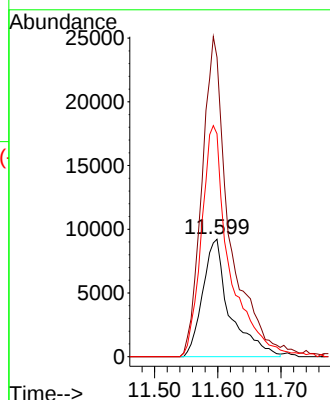
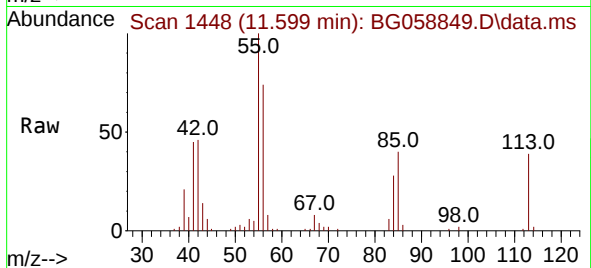
Tgt Ion:	113	Resp:	27434
Ion Ratio	Lower	Upper	
113	100		
55	255.0	256.3	296.3
56	189.8	180.4	220.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/28/2023

Supervised By :mohammad ahmed 08/28/2023



#36

4-Chloro-3-methylphenol

Concen: 44.034 ng

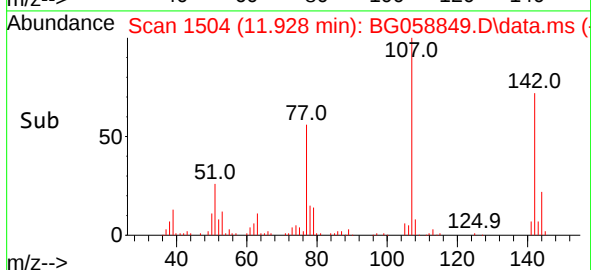
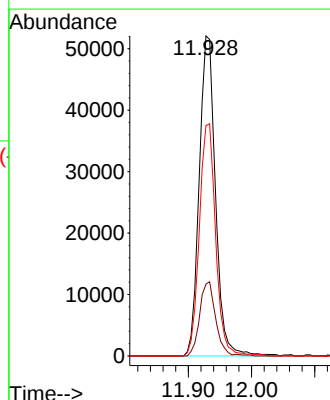
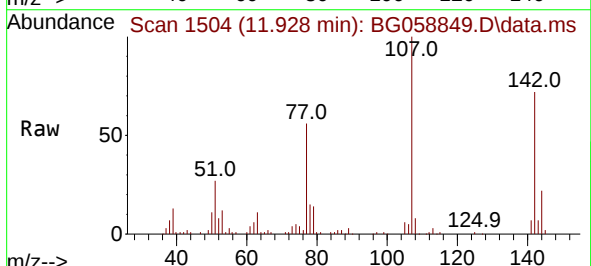
RT: 11.928 min Scan# 1504

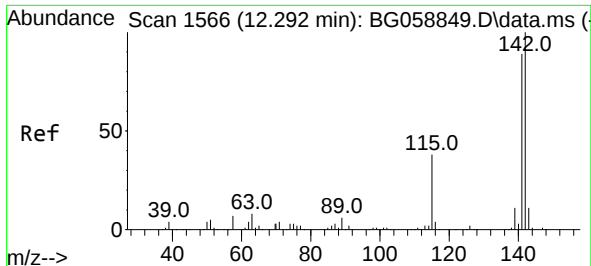
Delta R.T. 0.000 min

Lab File: BG058849.D

Acq: 25 Aug 2023 14:13

Tgt Ion:	107	Resp:	93099
Ion Ratio	Lower	Upper	
107	100		
144	22.5	17.9	26.9
142	72.0	58.5	87.7





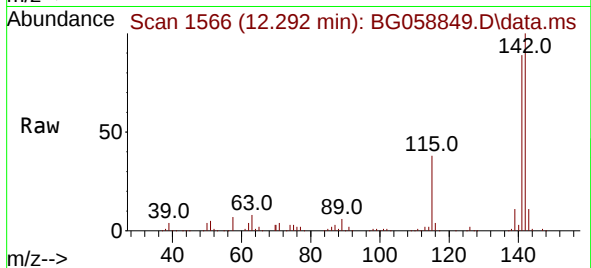
#37
2-Methylnaphthalene
Concen: 41.853 ng
RT: 12.292 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



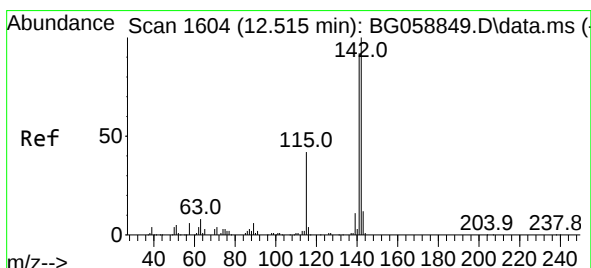
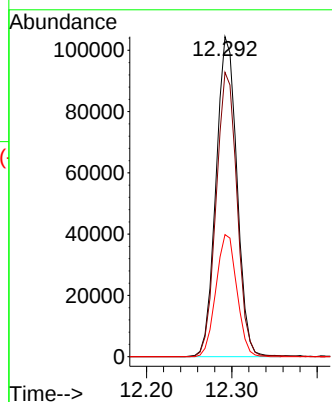
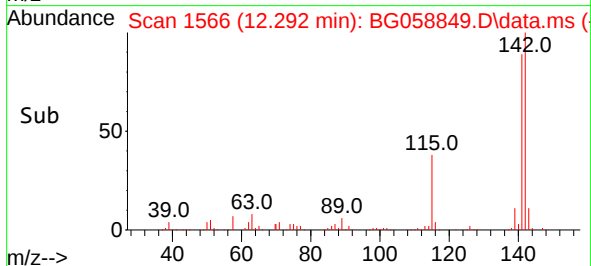
Tgt Ion:142 Resp: 17808
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.8
115 38.1 30.6 45.8

Manual Integrations

APPROVED

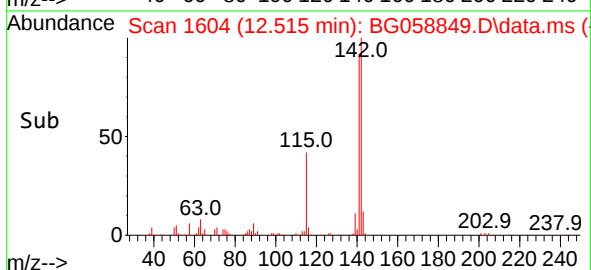
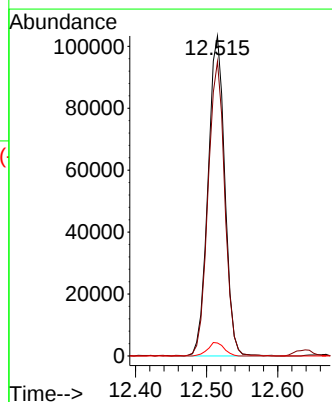
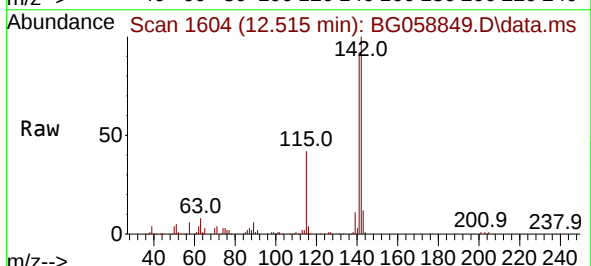
Reviewed By :Yogesh Patel 08/28/2023

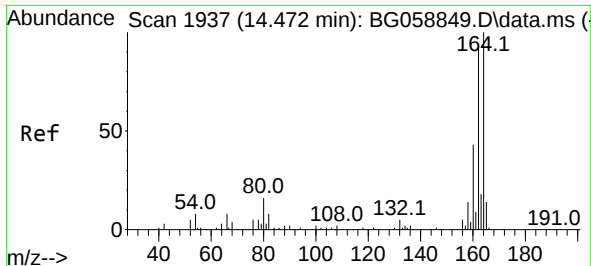
Supervised By :mohammad ahmed 08/28/2023



#38
1-Methylnaphthalene
Concen: 41.946 ng
RT: 12.515 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion:142 Resp: 169424
Ion Ratio Lower Upper
142 100
141 92.1 73.9 110.9
116 4.0 3.2 4.8





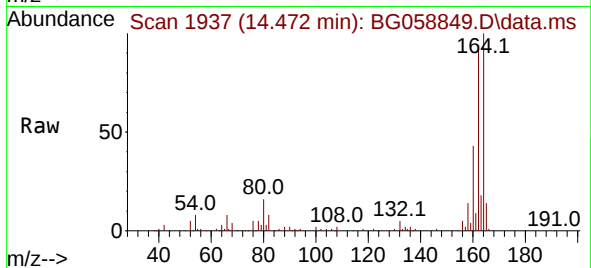
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.472 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

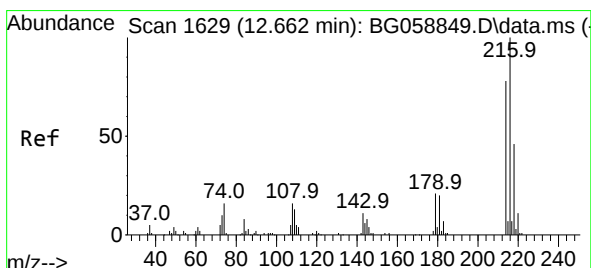
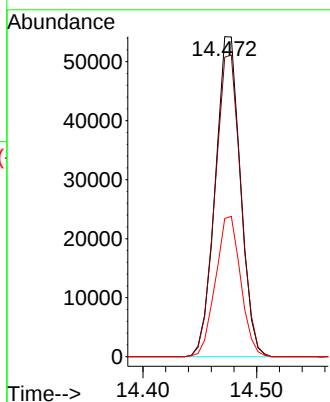
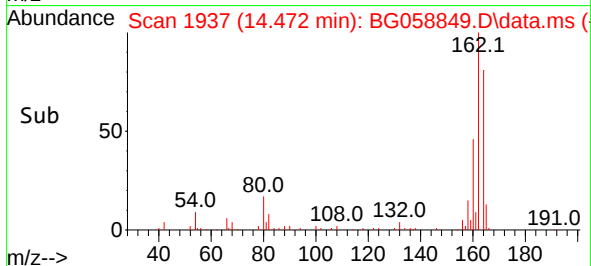


Tgt Ion:164 Resp: 83410
Ion Ratio Lower Upper
164 100
162 93.6 79.6 119.4
160 43.2 34.0 51.0

Manual Integrations

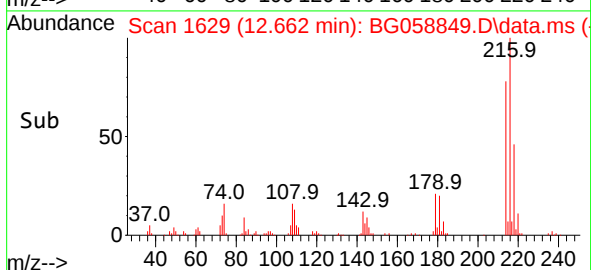
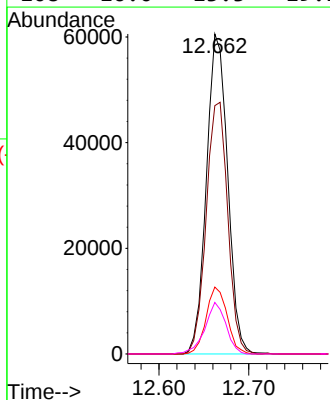
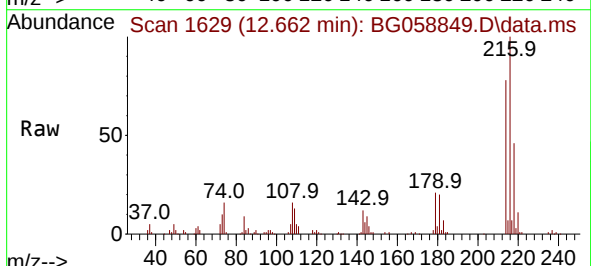
APPROVED

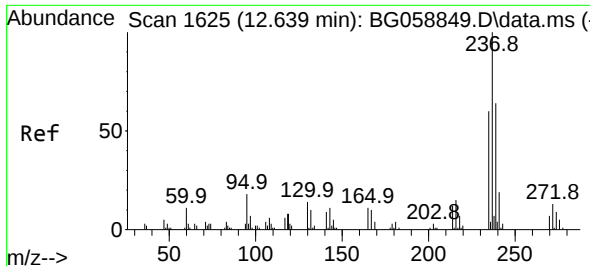
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.679 ng
RT: 12.662 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion:216 Resp: 99467
Ion Ratio Lower Upper
216 100
214 79.6 64.0 96.0
179 20.7 16.2 24.4
108 16.0 13.3 19.9





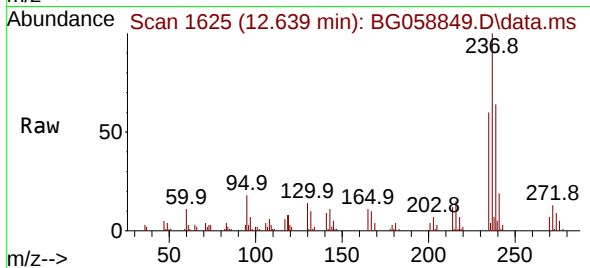
#41
Hexachlorocyclopentadiene
Concen: 36.324 ng
RT: 12.639 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

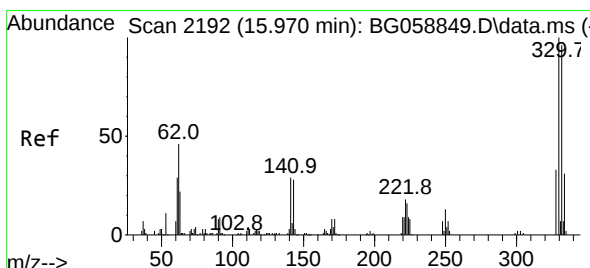
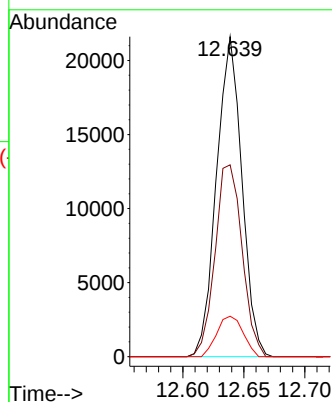
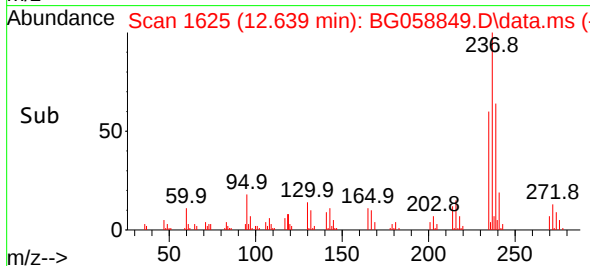


Tgt Ion:237 Resp: 31284
Ion Ratio Lower Upper
237 100
235 60.0 41.5 81.5
272 12.7 0.0 32.5

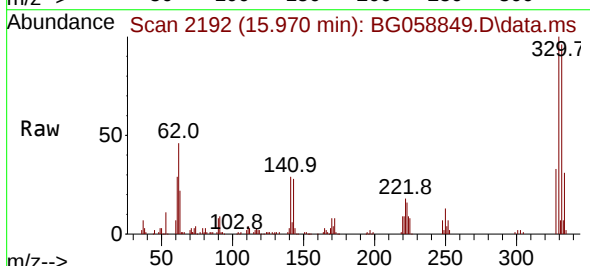
Manual Integrations

APPROVED

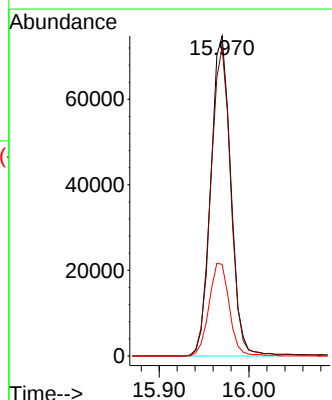
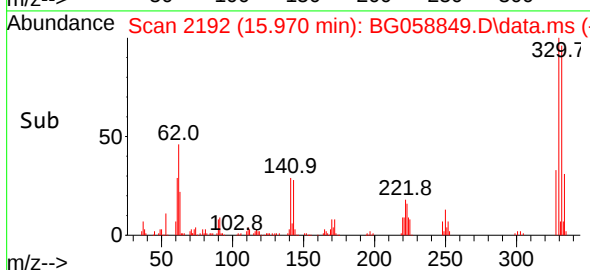
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

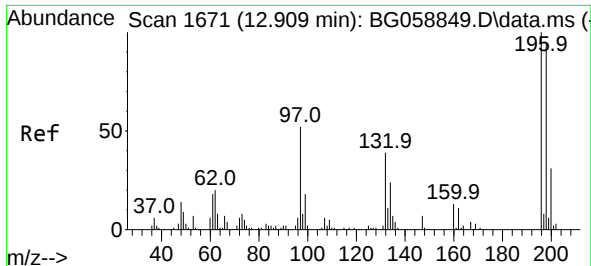


#42
2,4,6-Tribromophenol
Concen: 88.421 ng
RT: 15.970 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:330 Resp: 115650
Ion Ratio Lower Upper
330 100
332 96.8 78.5 117.7
141 29.4 23.0 34.6





#43
2,4,6-Trichlorophenol
Concen: 43.071 ng
RT: 12.909 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

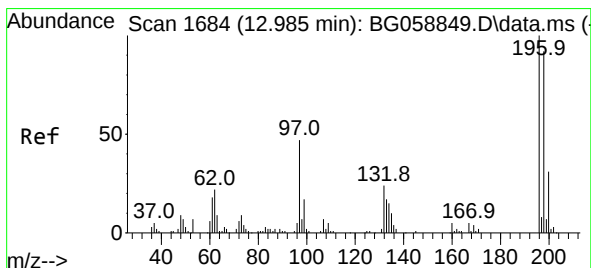
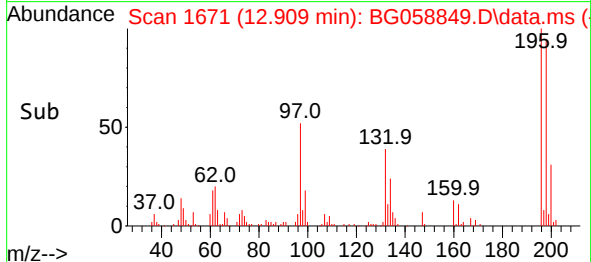
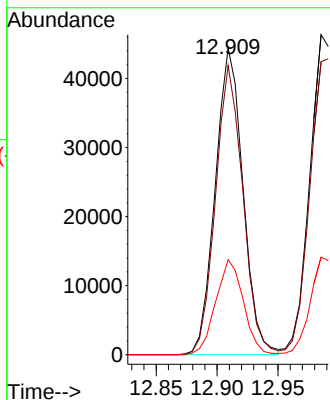
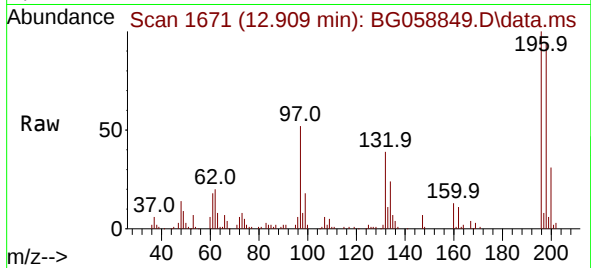
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 7047
Ion Ratio Lower Upper
196 100
198 94.2 77.0 115.4
200 31.0 23.8 35.6

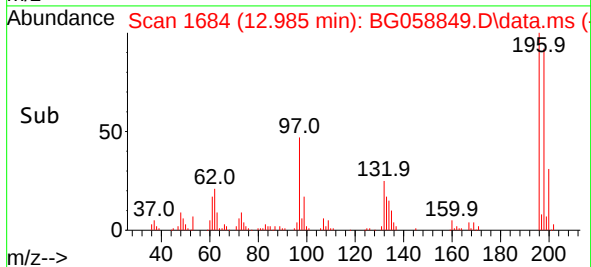
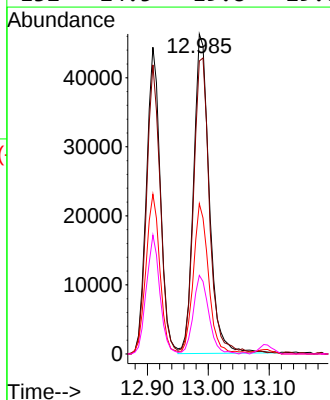
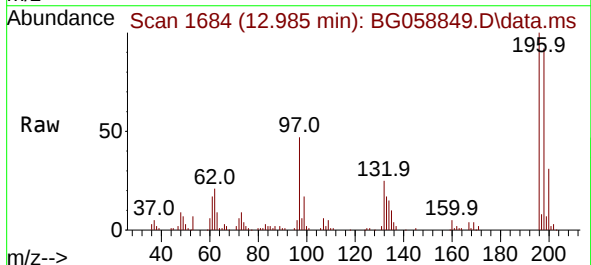
Manual Integrations
APPROVED

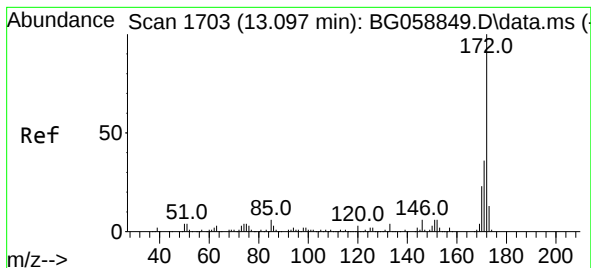
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#44
2,4,5-Trichlorophenol
Concen: 42.151 ng
RT: 12.985 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

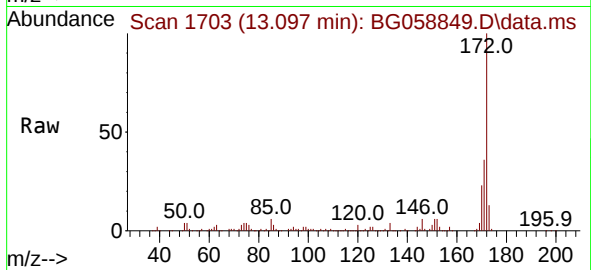
Tgt Ion:196 Resp: 82595
Ion Ratio Lower Upper
196 100
198 91.6 78.0 117.0
97 47.0 38.7 58.1
132 24.5 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 77.051 ng
RT: 13.097 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

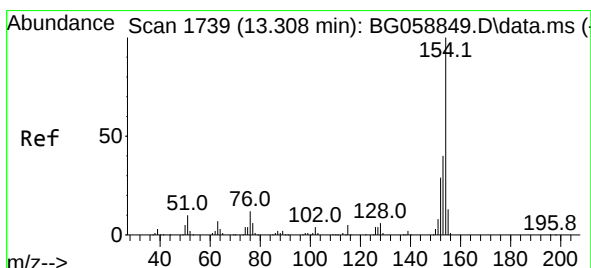
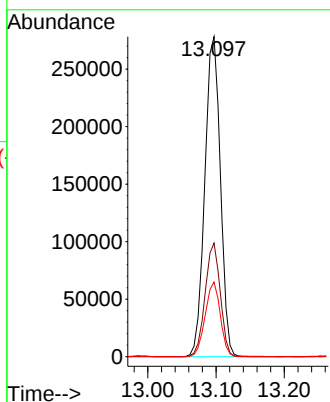
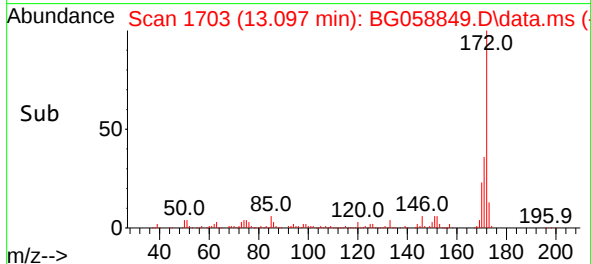
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



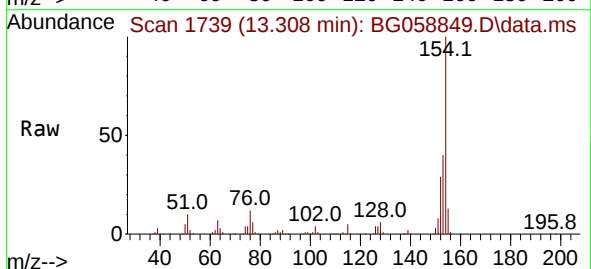
Tgt Ion:172 Resp: 441902
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.3 18.6 27.8

Manual Integrations
APPROVED

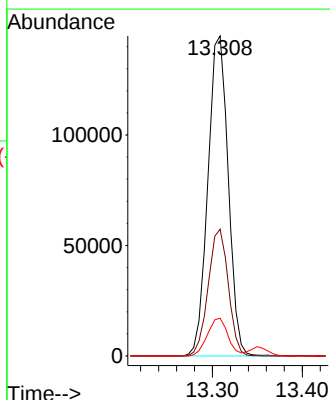
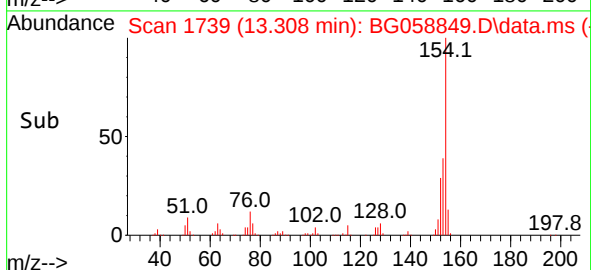
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

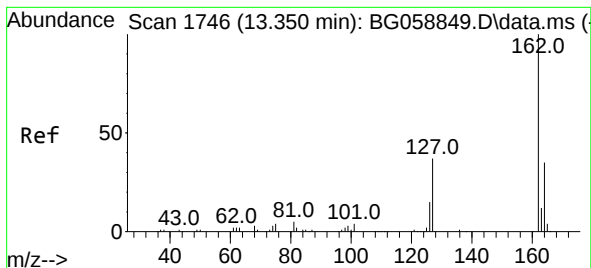


#46
1,1'-Biphenyl
Concen: 39.589 ng
RT: 13.308 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



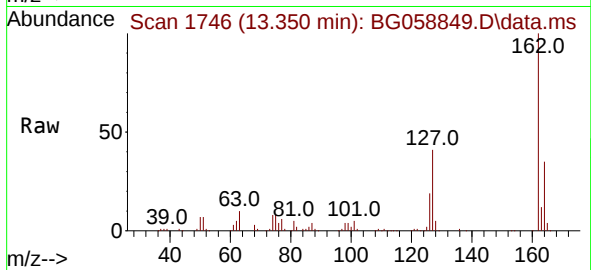
Tgt Ion:154 Resp: 227492
Ion Ratio Lower Upper
154 100
153 39.6 21.7 61.7
76 11.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.308 ng
RT: 13.350 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

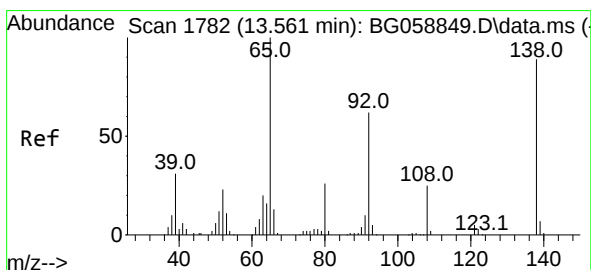
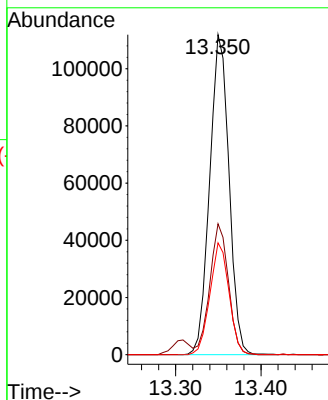
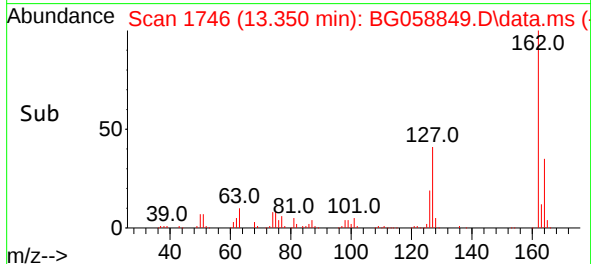
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 176024
Ion Ratio Lower Upper
162 100
127 40.9 31.5 47.3
164 35.0 27.3 40.9

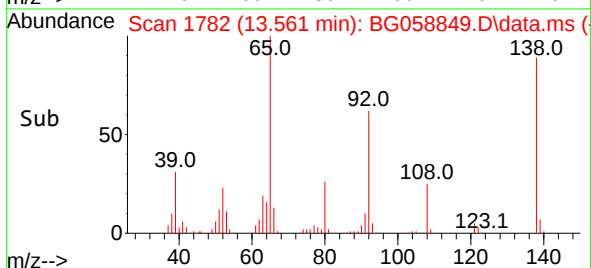
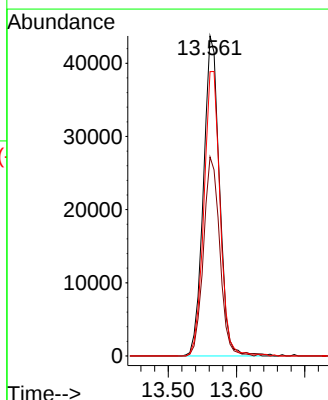
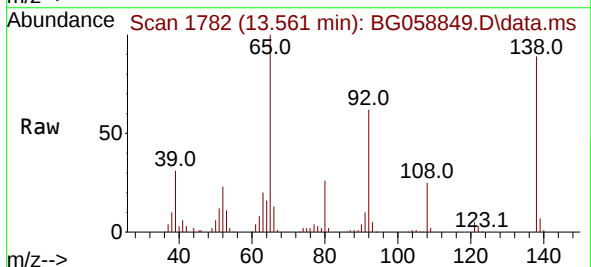
Manual Integrations
APPROVED

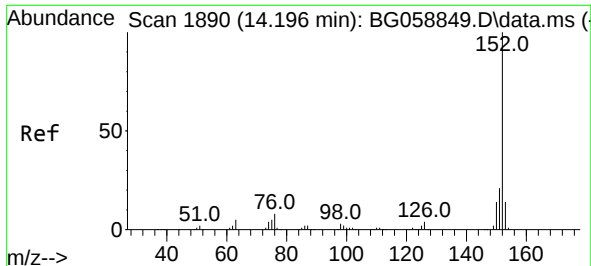
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#48
2-Nitroaniline
Concen: 42.131 ng
RT: 13.561 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion: 65 Resp: 71655
Ion Ratio Lower Upper
65 100
92 62.2 50.7 76.1
138 88.8 70.7 106.1





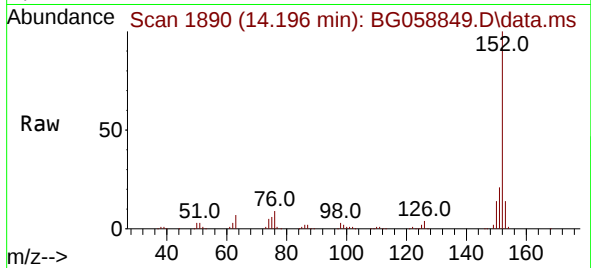
#49
Acenaphthylene
Concen: 39.980 ng
RT: 14.196 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

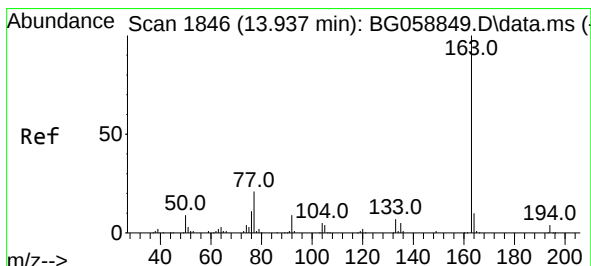
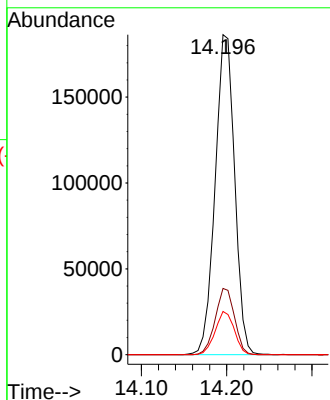
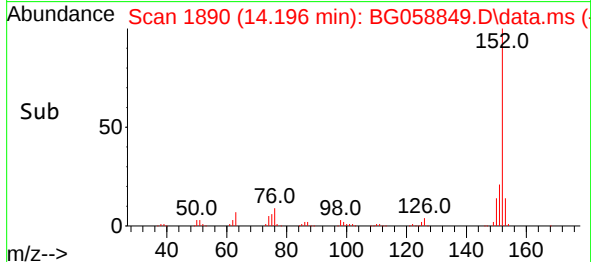


Tgt Ion:152 Resp: 296905
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.5 10.7 16.1

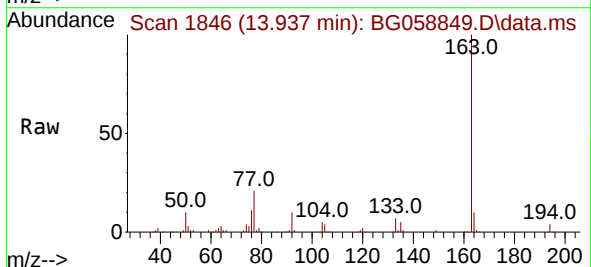
Manual Integrations

APPROVED

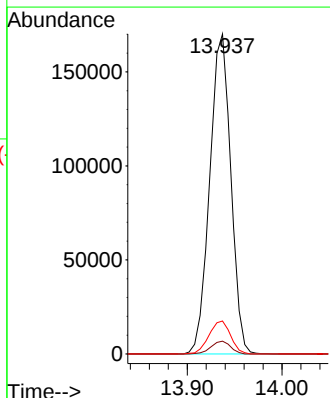
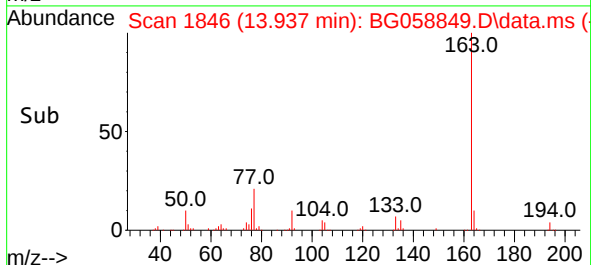
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

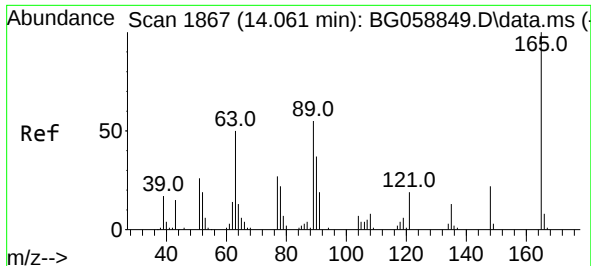


#50
Dimethylphthalate
Concen: 40.732 ng
RT: 13.937 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:163 Resp: 263075
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.3 8.3 12.5





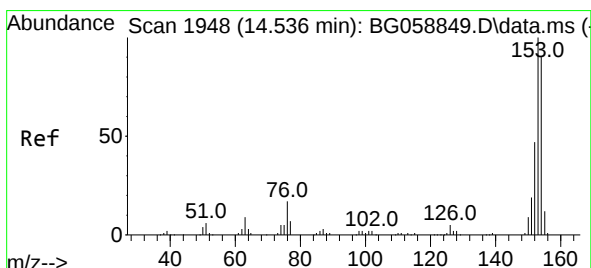
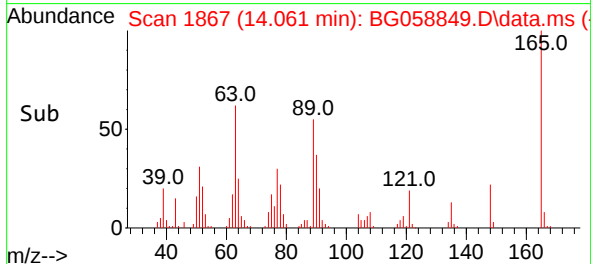
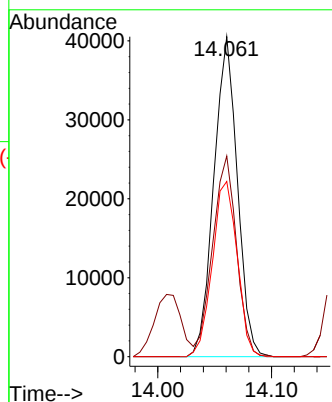
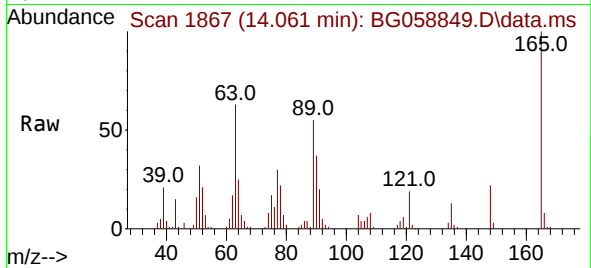
#51
2,6-Dinitrotoluene
Concen: 42.900 ng
RT: 14.061 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 58210
Ion Ratio Lower Upper
165 100
63 62.7 47.2 70.8
89 54.8 45.0 67.4

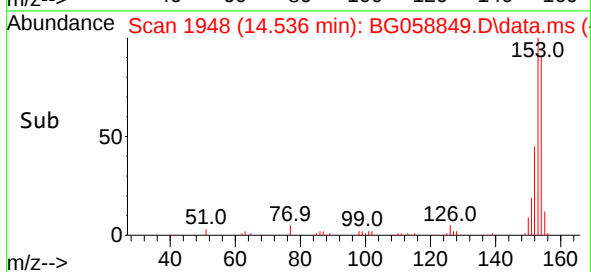
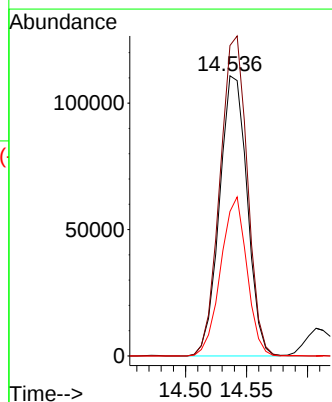
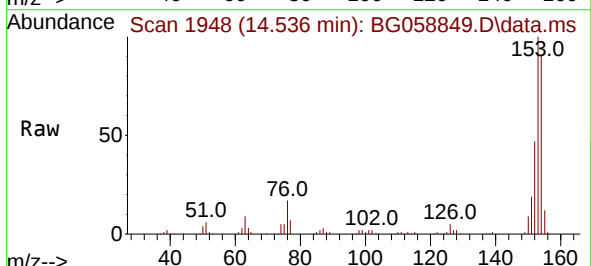
Manual Integrations
APPROVED

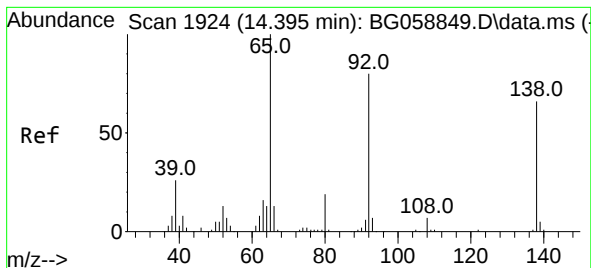
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#52
Acenaphthene
Concen: 40.305 ng
RT: 14.536 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

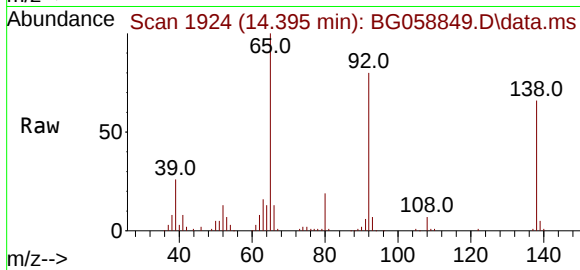
Tgt Ion:154 Resp: 174913
Ion Ratio Lower Upper
154 100
153 110.8 92.7 139.1
152 51.6 44.2 66.2





#53
3-Nitroaniline
Concen: 44.777 ng
RT: 14.395 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

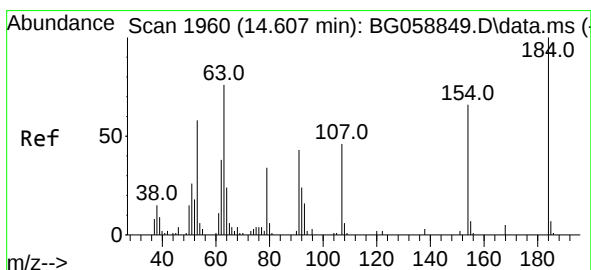
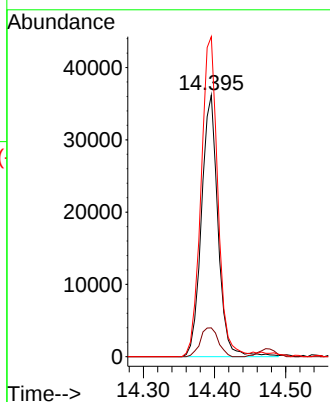
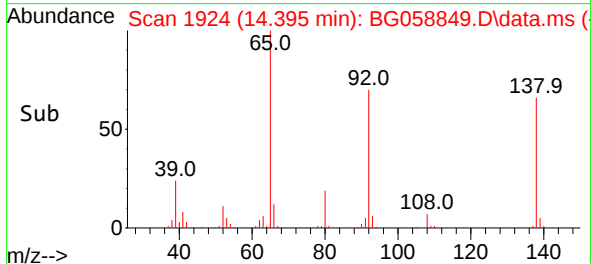
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



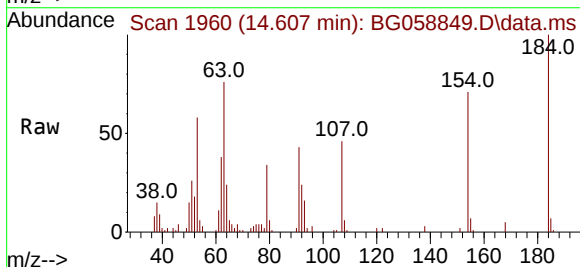
Tgt Ion:138 Resp: 58600
Ion Ratio Lower Upper
138 100
108 11.0 11.8 17.8
92 122.3 102.5 153.7

Manual Integrations
APPROVED

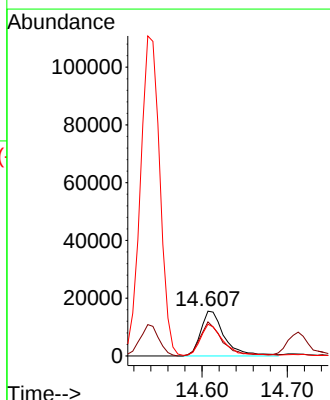
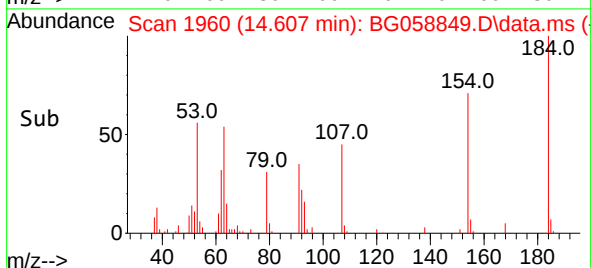
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

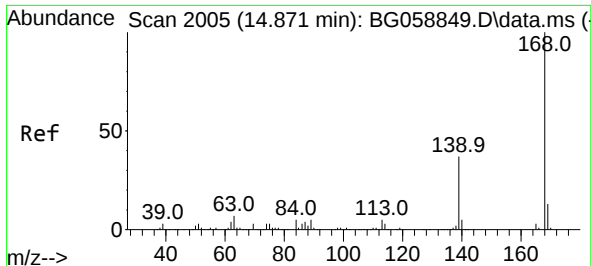


#54
2,4-Dinitrophenol
Concen: 42.876 ng
RT: 14.607 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:184 Resp: 29865
Ion Ratio Lower Upper
184 100
63 76.0 57.7 86.5
154 70.6 51.8 77.6





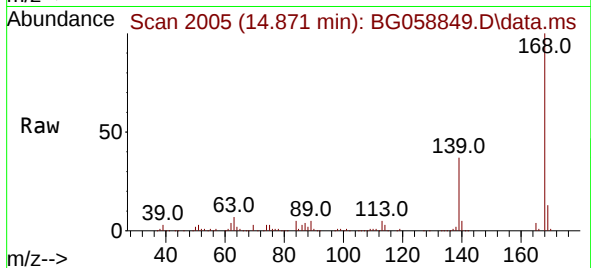
#55
Dibenzenofuran
Concen: 40.389 ng
RT: 14.871 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

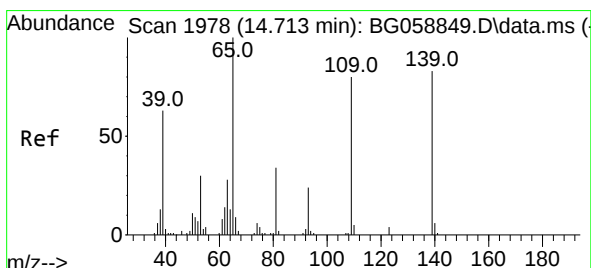
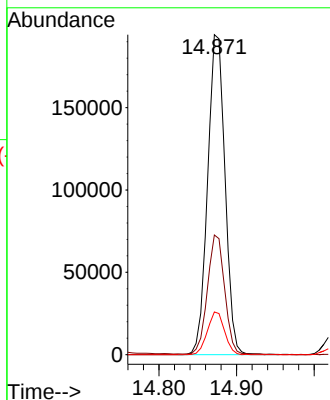
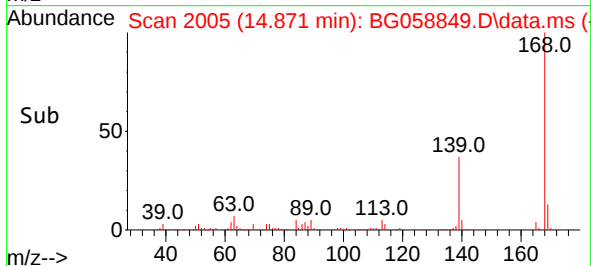


Tgt Ion:168 Resp: 302349
Ion Ratio Lower Upper
168 100
139 37.4 30.4 45.6
169 13.4 10.7 16.1

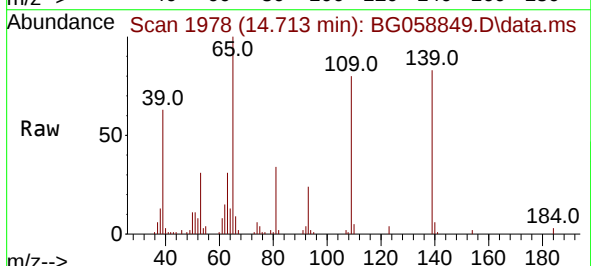
Manual Integrations

APPROVED

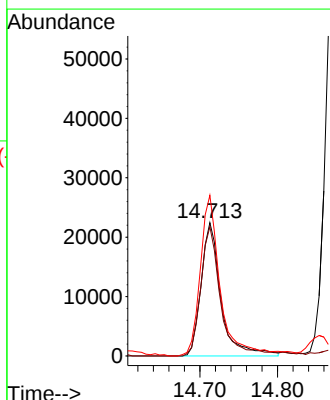
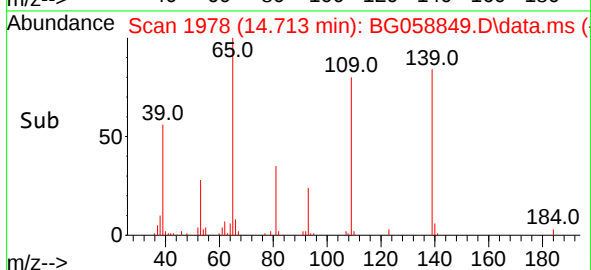
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

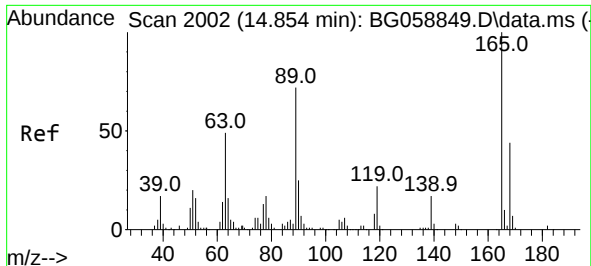


#56
4-Nitrophenol
Concen: 44.542 ng
RT: 14.713 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:139 Resp: 40189
Ion Ratio Lower Upper
139 100
109 97.0 71.9 111.9
65 120.5 100.7 140.7





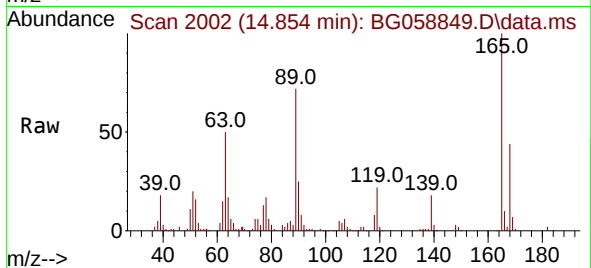
#57
2,4-Dinitrotoluene
Concen: 44.108 ng
RT: 14.854 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

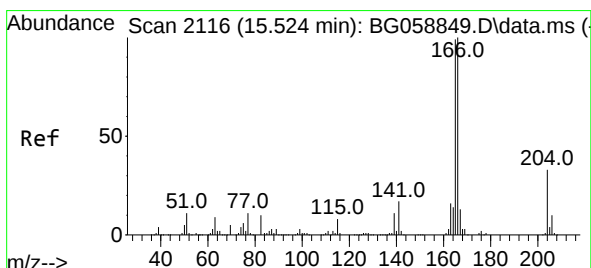
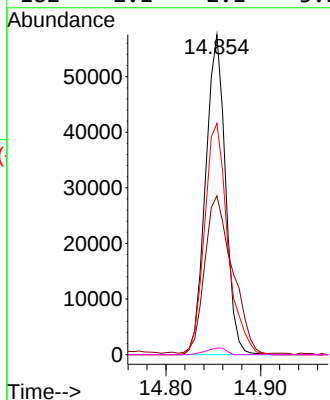
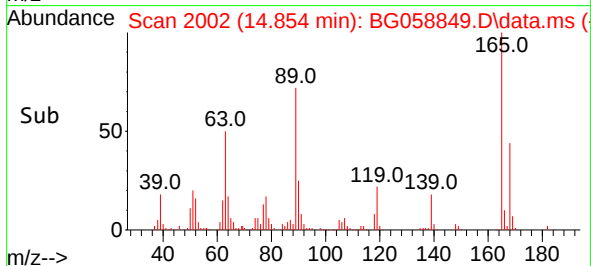


Tgt Ion:165 Resp: 8347
Ion Ratio Lower Upper
165 100
63 49.7 41.8 62.6
89 72.3 60.7 91.1
182 2.1 2.1 3.1#

Manual Integrations

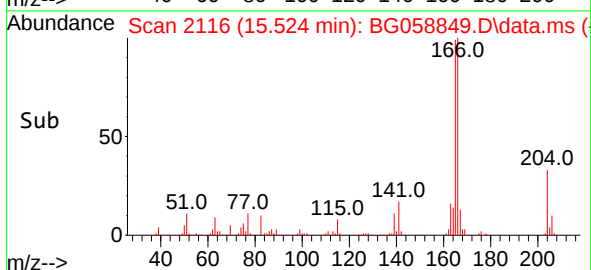
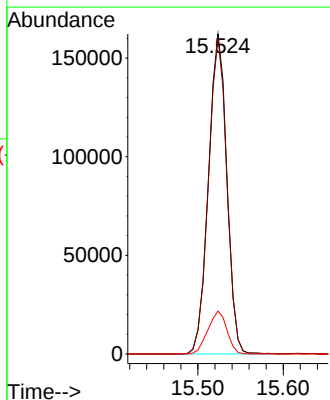
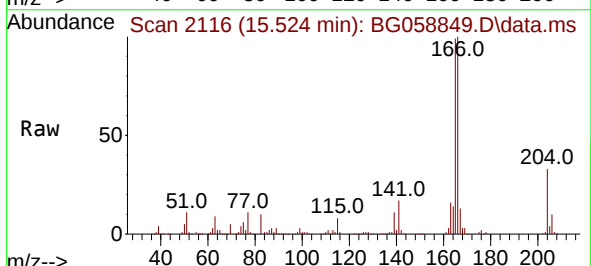
APPROVED

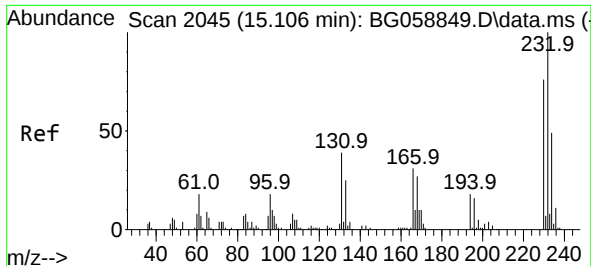
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#58
Fluorene
Concen: 40.825 ng
RT: 15.524 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion:166 Resp: 243222
Ion Ratio Lower Upper
166 100
165 98.7 79.9 119.9
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.427 ng
RT: 15.106 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

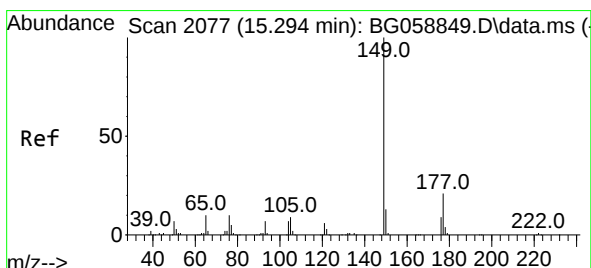
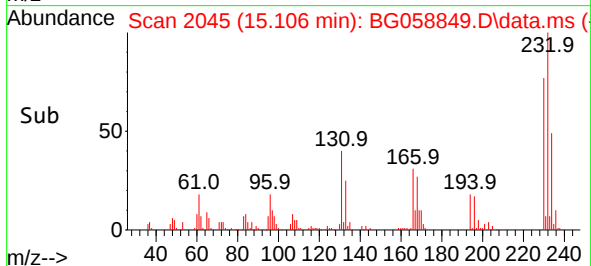
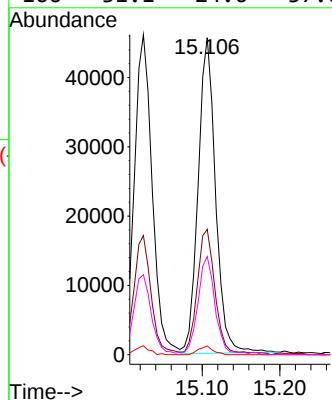
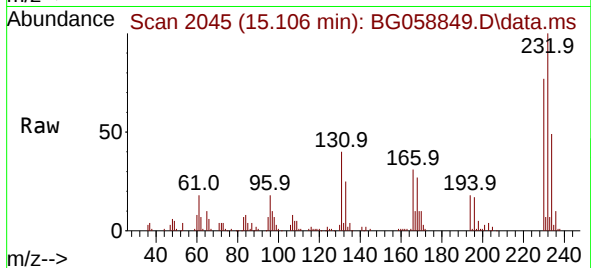
SSTDCCC040

Tgt Ion:232 Resp: 71038
Ion Ratio Lower Upper
232 100
131 41.2 33.9 50.9
130 2.3 1.8 2.6
166 31.1 24.6 37.0

Manual Integrations

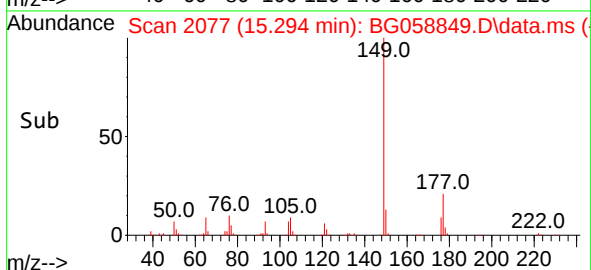
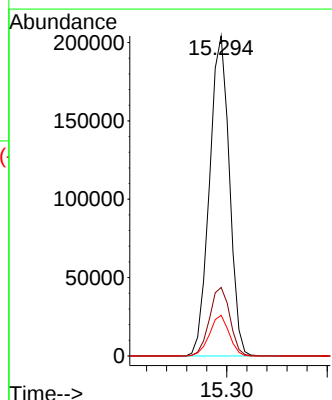
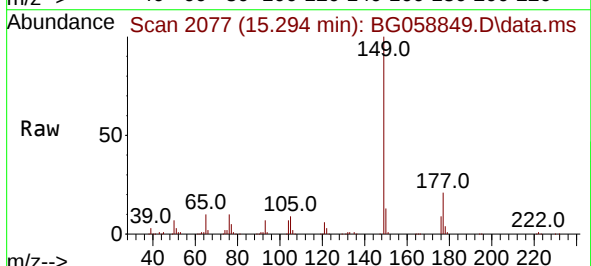
APPROVED

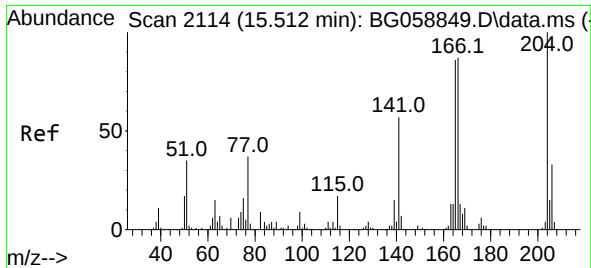
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#60
Diethylphthalate
Concen: 42.181 ng
RT: 15.294 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

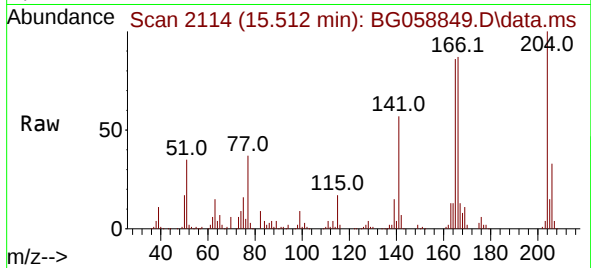
Tgt Ion:149 Resp: 280888
Ion Ratio Lower Upper
149 100
177 21.4 18.2 27.2
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.290 ng
RT: 15.512 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

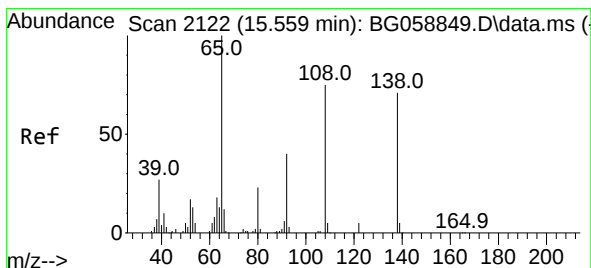
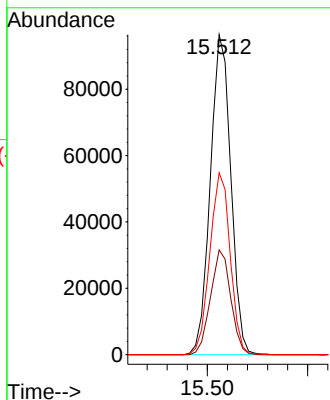
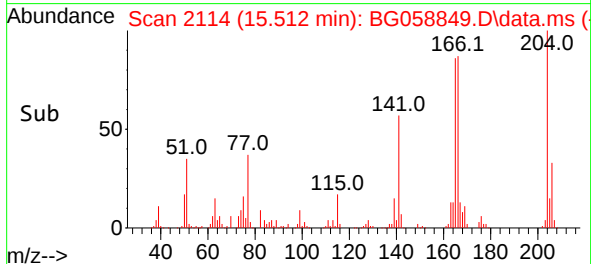
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 136349
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 56.9 42.3 63.5

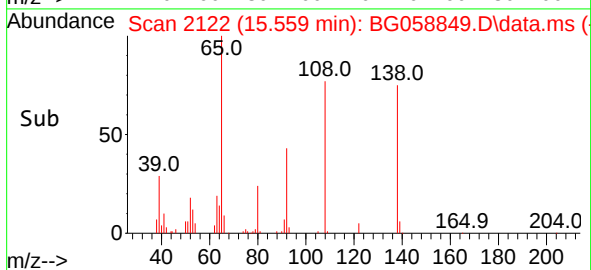
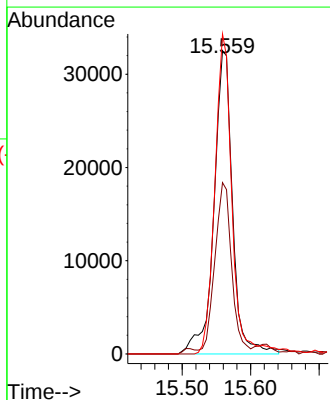
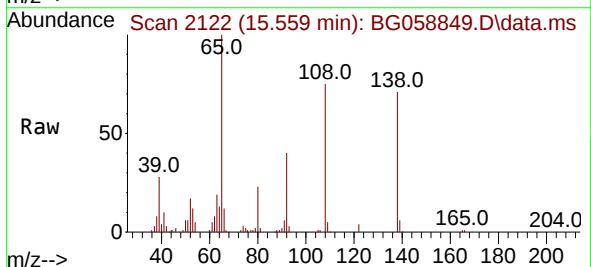
Manual Integrations
APPROVED

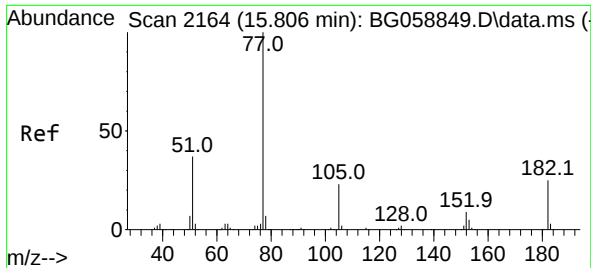
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#62
4-Nitroaniline
Concen: 46.098 ng m
RT: 15.559 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion:138 Resp: 61223
Ion Ratio Lower Upper
138 100
92 56.5 36.4 76.4
108 105.5 72.2 112.2





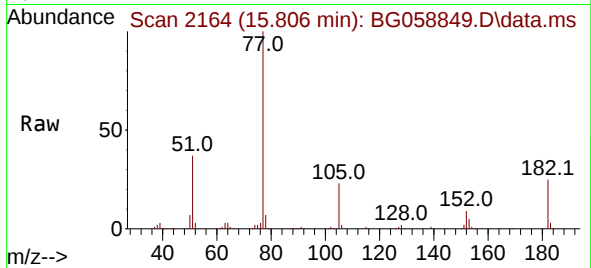
#63
Azobenzene
Concen: 40.584 ng
RT: 15.806 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

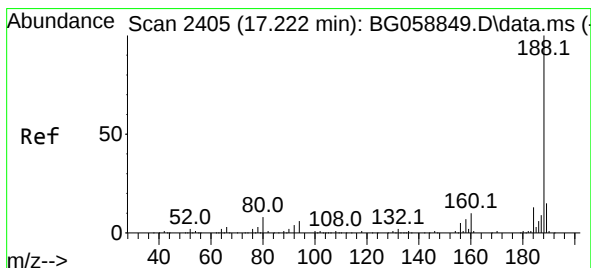
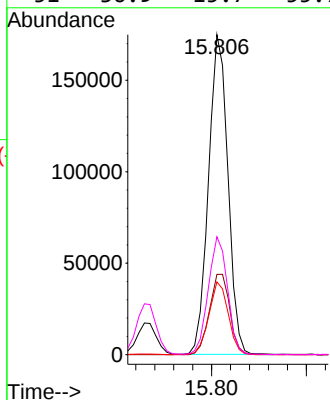
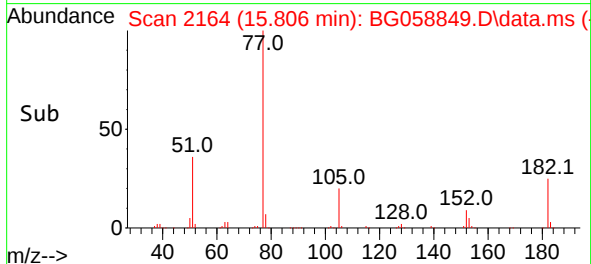


Tgt Ion: 77 Resp: 248154
Ion Ratio Lower Upper
77 100
182 25.1 4.9 44.9
105 22.8 2.8 42.8
51 36.9 15.7 55.7

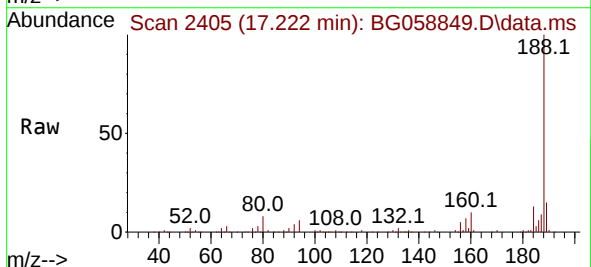
Manual Integrations

APPROVED

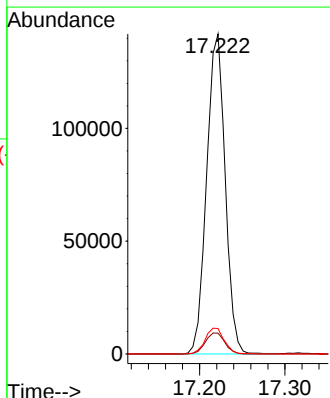
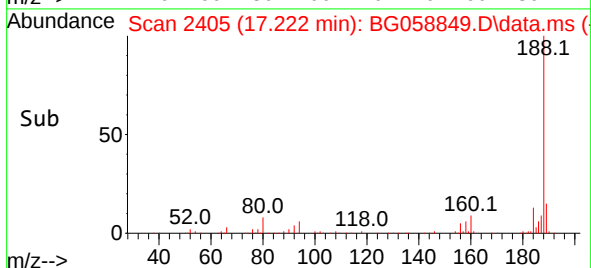
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

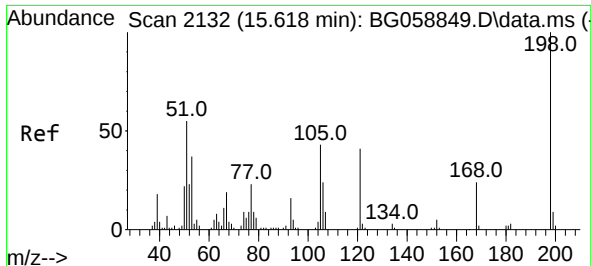


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:188 Resp: 214138
Ion Ratio Lower Upper
188 100
94 6.5 6.1 9.1
80 8.0 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.459 ng
RT: 15.618 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

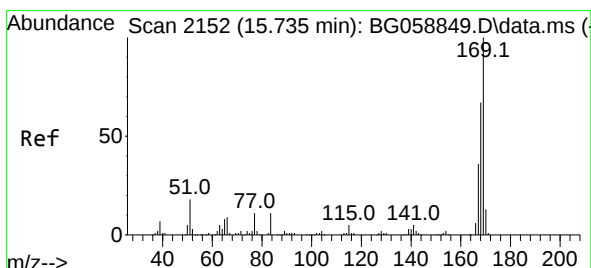
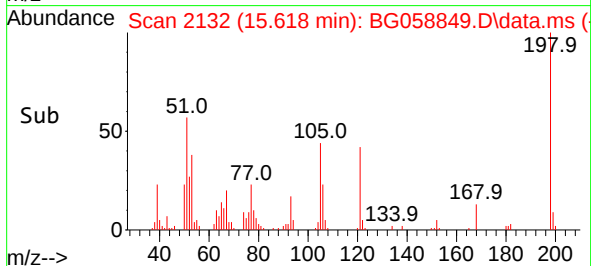
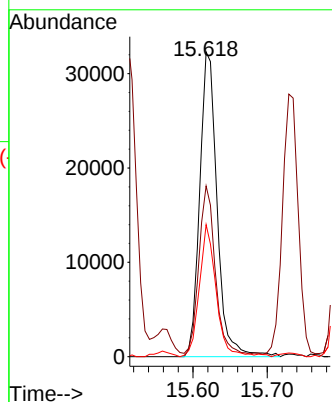
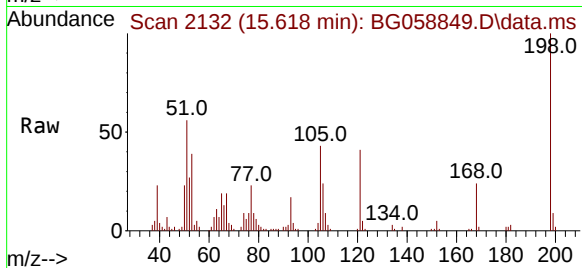
SSTDCCC040

Tgt Ion:198 Resp: 5260
Ion Ratio Lower Upper
198 100
51 56.0 31.3 71.3
105 43.3 20.7 60.7

Manual Integrations

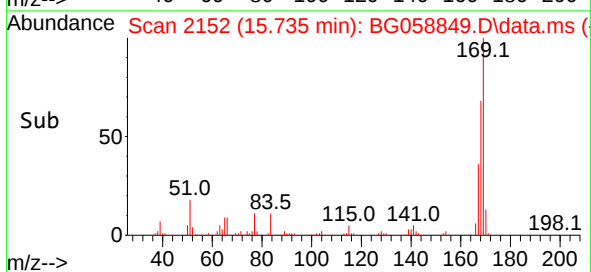
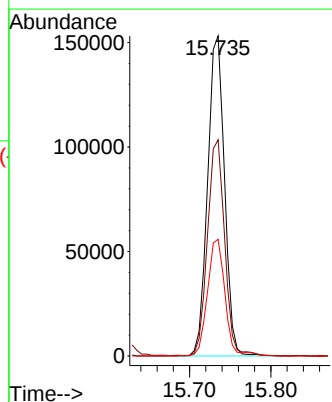
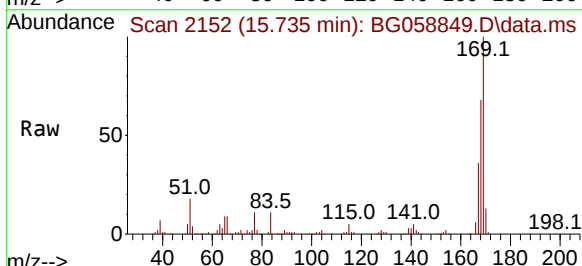
APPROVED

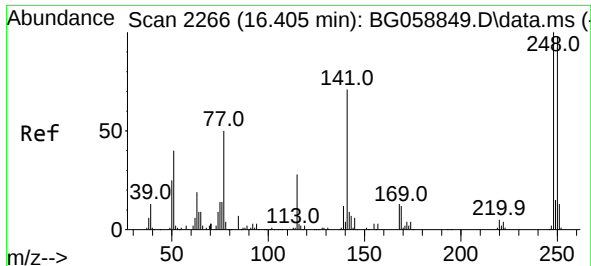
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#66
n-Nitrosodiphenylamine
Concen: 39.919 ng
RT: 15.735 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Tgt Ion:169 Resp: 220320
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 36.5 31.4 47.0





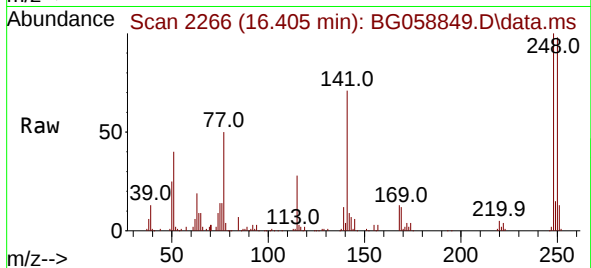
#67
4-Bromophenyl-phenylether
Concen: 40.185 ng
RT: 16.405 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

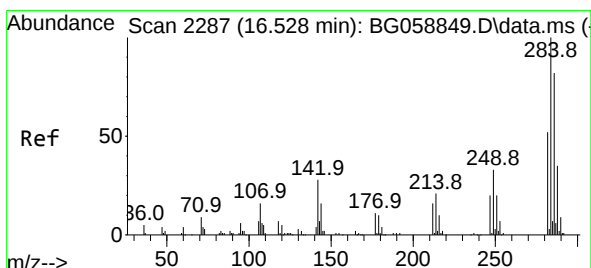
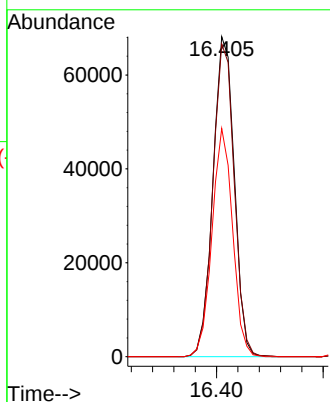
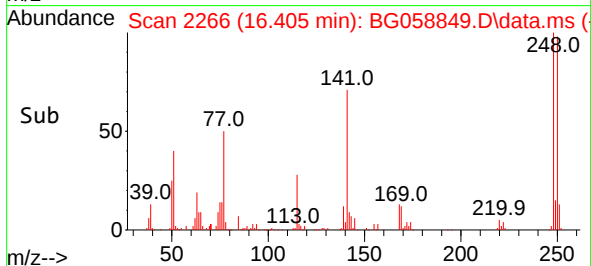


Tgt Ion:248 Resp: 94429
Ion Ratio Lower Upper
248 100
250 97.7 77.7 116.5
141 71.3 53.6 80.4

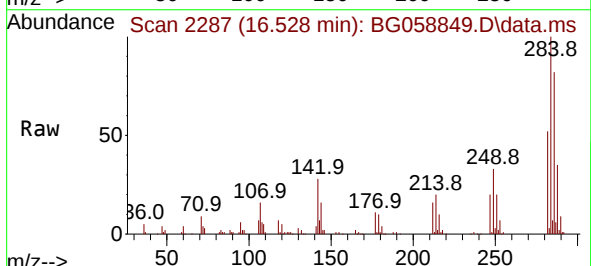
Manual Integrations

APPROVED

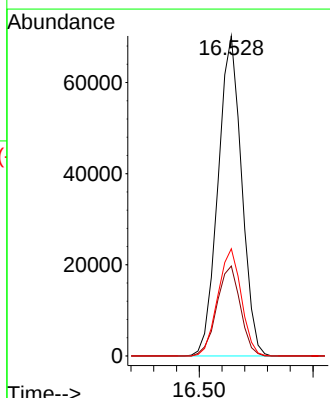
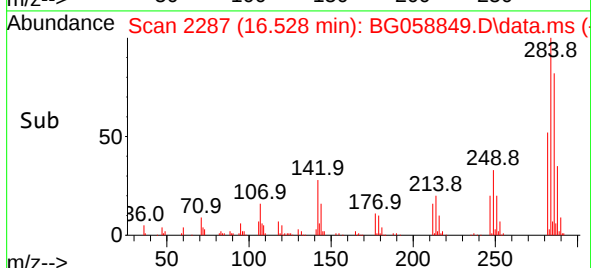
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

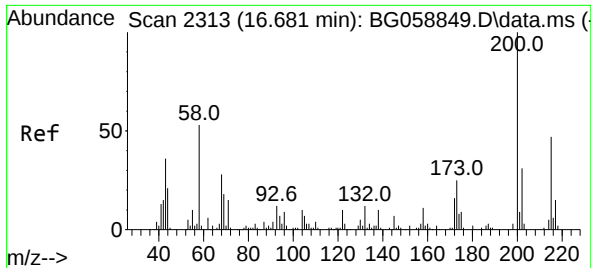


#68
Hexachlorobenzene
Concen: 39.981 ng
RT: 16.528 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



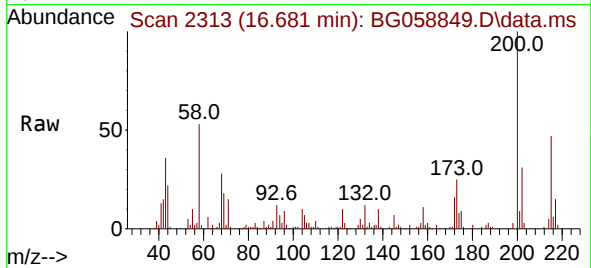
Tgt Ion:284 Resp: 101115
Ion Ratio Lower Upper
284 100
142 28.1 22.0 33.0
249 33.5 27.2 40.8





#69
 Atrazine
 Concen: 36.495 ng
 RT: 16.681 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058849.D
 Acq: 25 Aug 2023 14:13

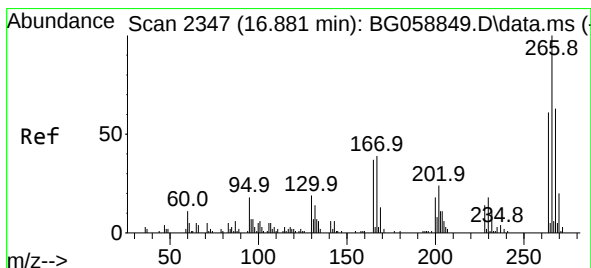
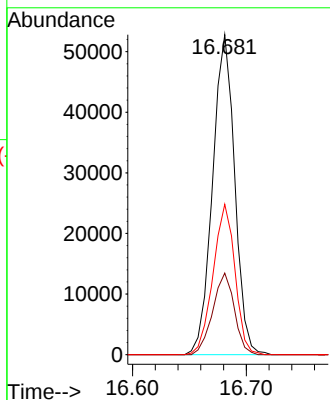
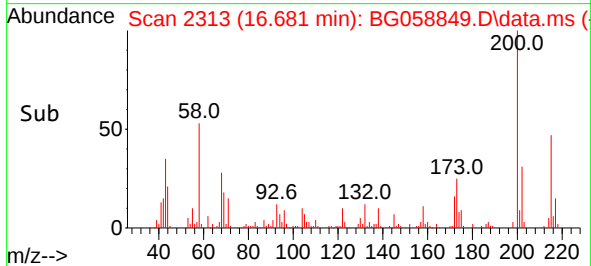
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



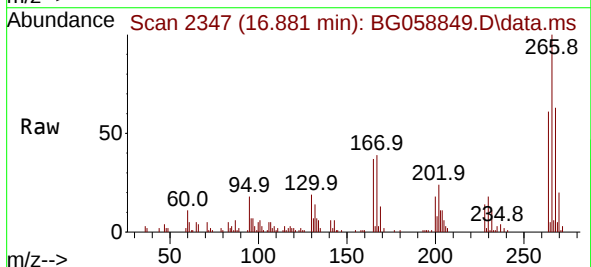
Tgt Ion:200 Resp: 7128
 Ion Ratio Lower Upper
 200 100
 173 25.5 5.3 45.3
 215 47.0 29.4 69.4

Manual Integrations
 APPROVED

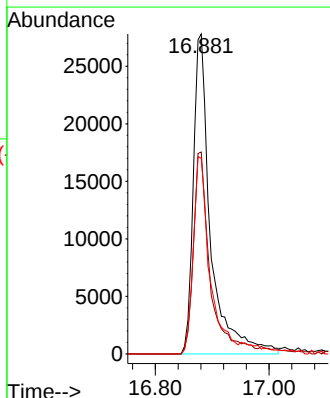
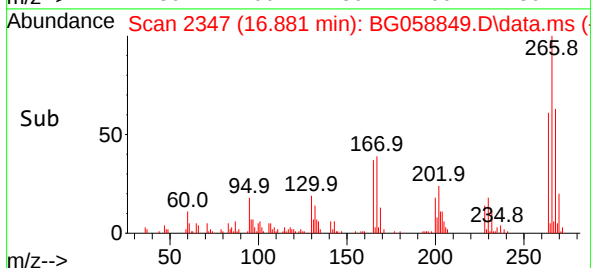
Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023

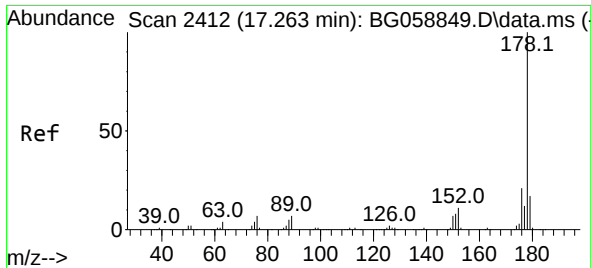


#70
 Pentachlorophenol
 Concen: 44.466 ng
 RT: 16.881 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BG058849.D
 Acq: 25 Aug 2023 14:13



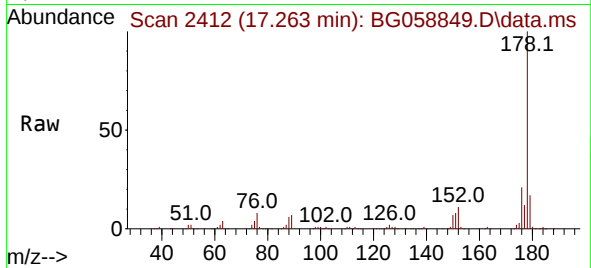
Tgt Ion:266 Resp: 58969
 Ion Ratio Lower Upper
 266 100
 268 63.1 52.7 79.1
 264 61.2 49.5 74.3





#71
Phenanthrene
Concen: 39.664 ng
RT: 17.263 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

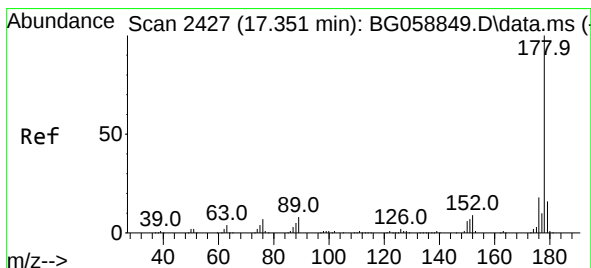
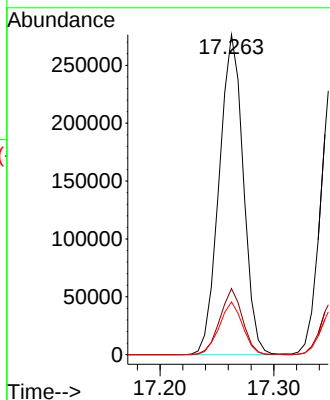
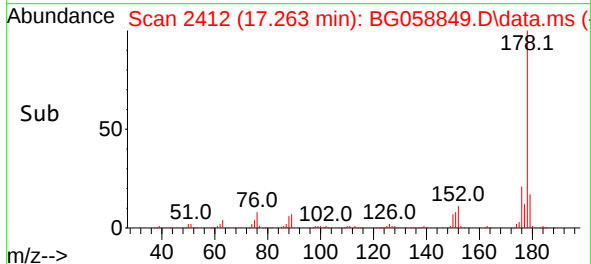
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



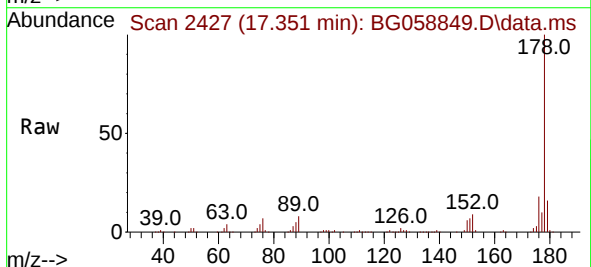
Tgt Ion:178 Resp: 407750
Ion Ratio Lower Upper
178 100
176 20.7 15.5 23.3
179 16.5 13.0 19.4

Manual Integrations
APPROVED

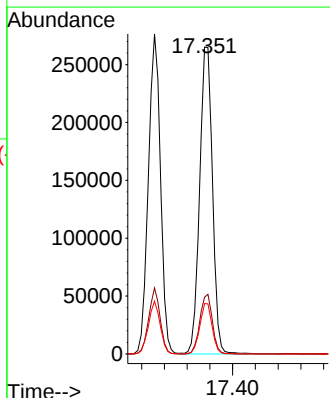
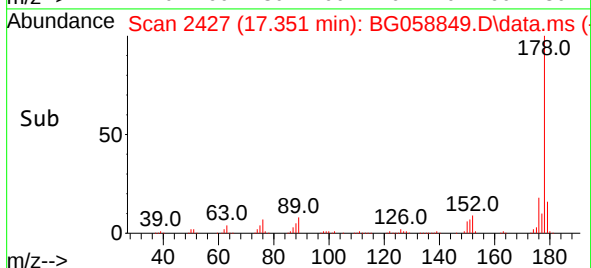
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

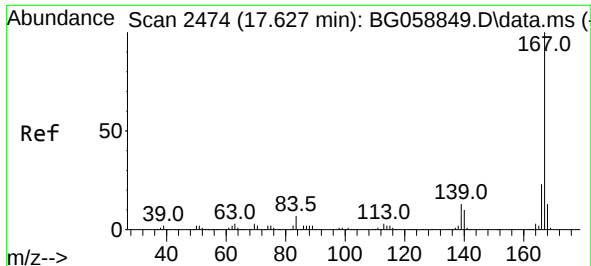


#72
Anthracene
Concen: 40.403 ng
RT: 17.351 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:178 Resp: 416575
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 16.4 12.9 19.3





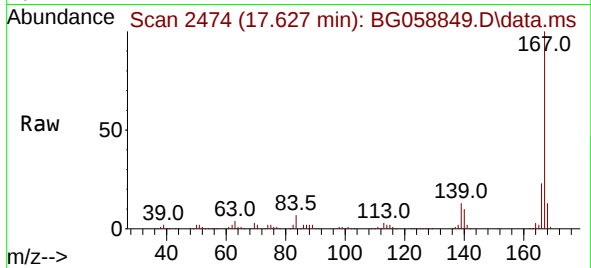
#73
 Carbazole
 Concen: 40.528 ng
 RT: 17.627 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG058849.D
 Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

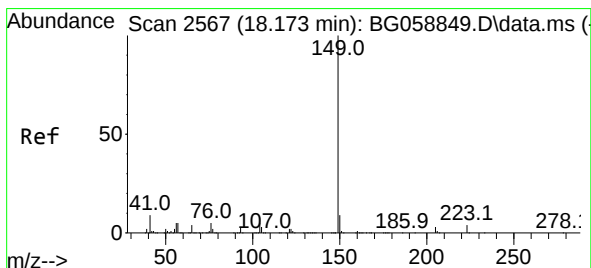
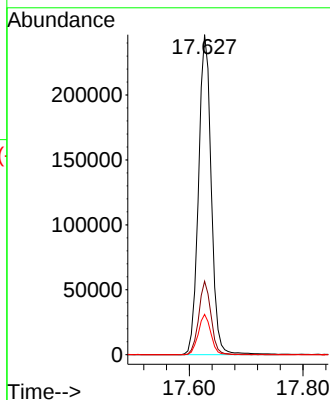
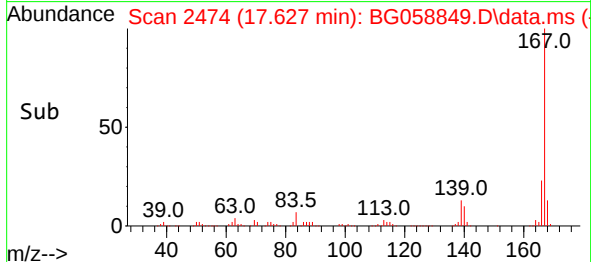


Tgt Ion:167 Resp: 382654
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.2
 139 12.6 9.7 14.5

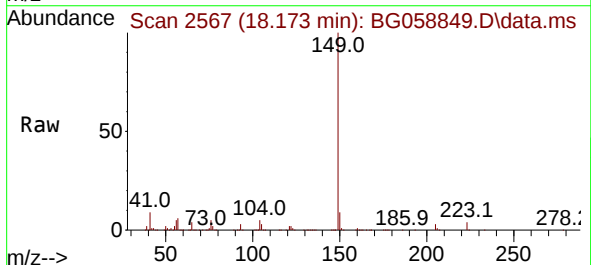
Manual Integrations

APPROVED

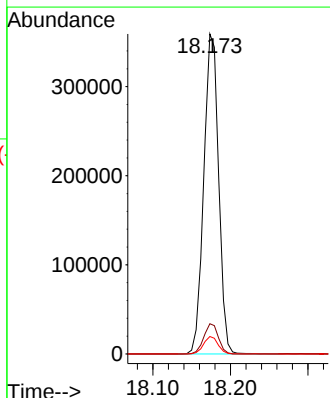
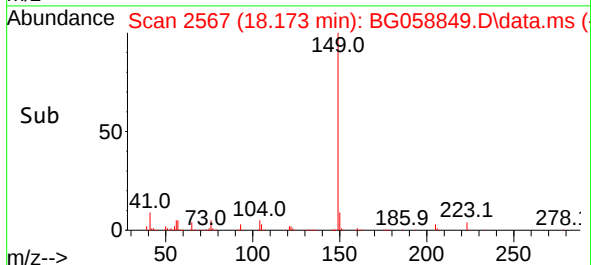
Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023

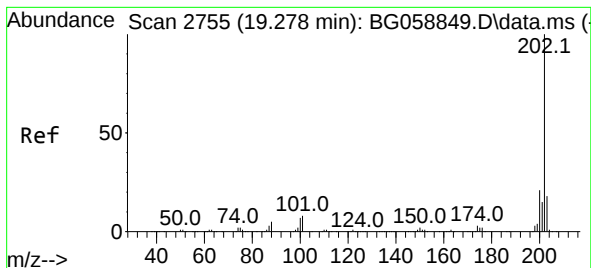


#74
 Di-n-butylphthalate
 Concen: 40.199 ng
 RT: 18.173 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BG058849.D
 Acq: 25 Aug 2023 14:13



Tgt Ion:149 Resp: 478793
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 39.301 ng

RT: 19.278 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058849.D

Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 50103

Ion Ratio Lower Upper

202 100

101 7.9 0.0 29.7

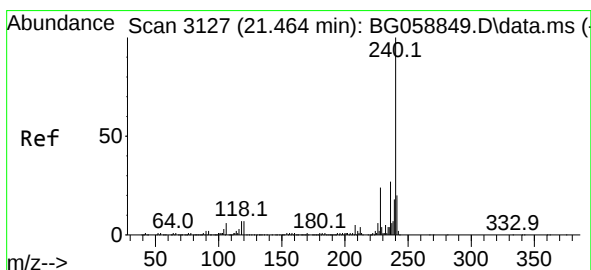
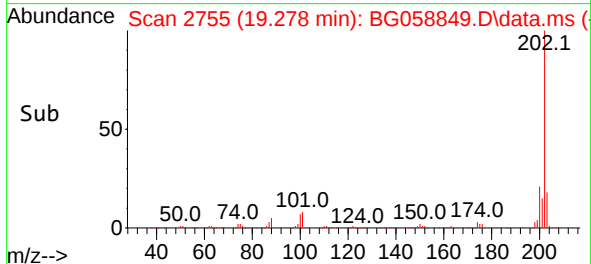
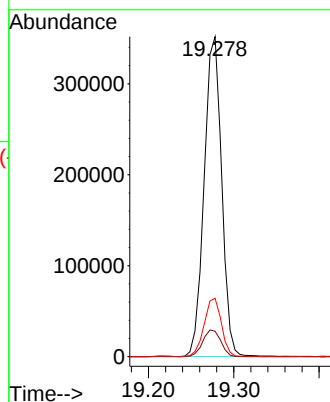
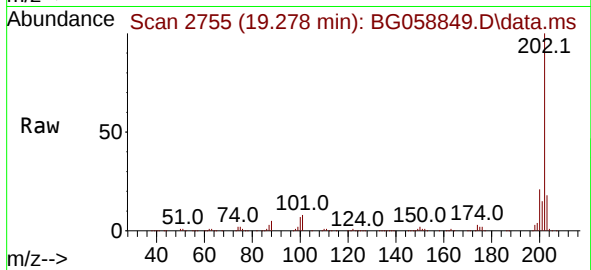
203 18.2 0.0 38.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/28/2023

Supervised By :mohammad ahmed 08/28/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.464 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BG058849.D

Acq: 25 Aug 2023 14:13

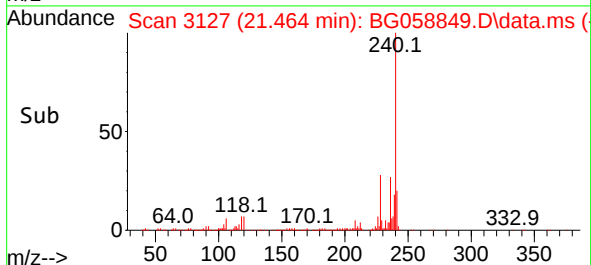
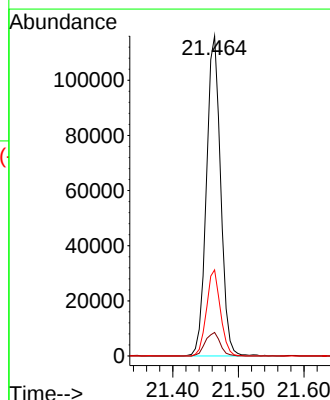
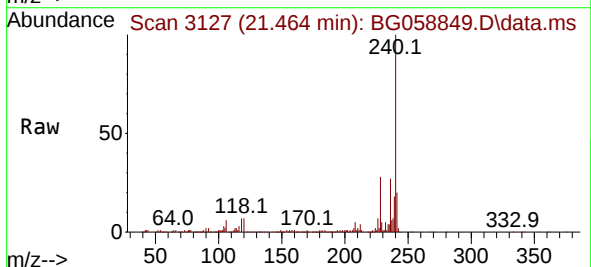
Tgt Ion:240 Resp: 174388

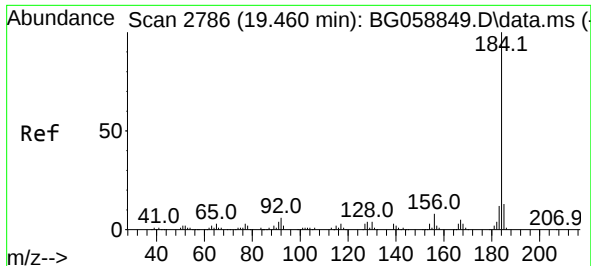
Ion Ratio Lower Upper

240 100

120 7.4 6.2 9.2

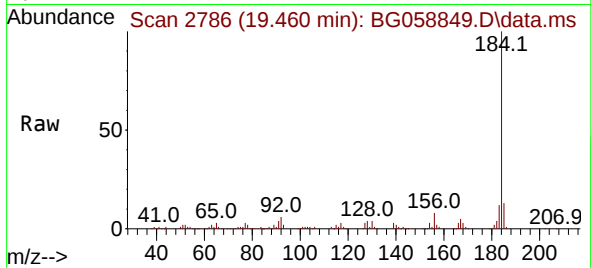
236 26.9 20.5 30.7





#77
Benzidine
Concen: 44.581 ng
RT: 19.460 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

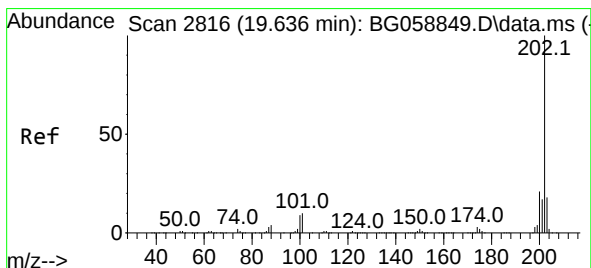
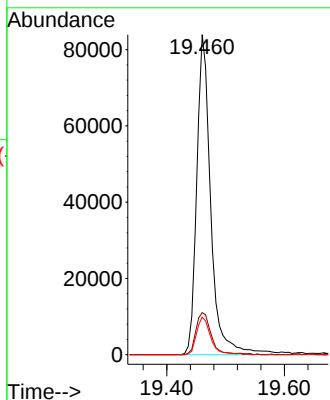
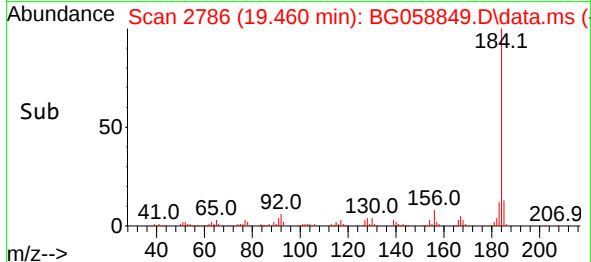
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



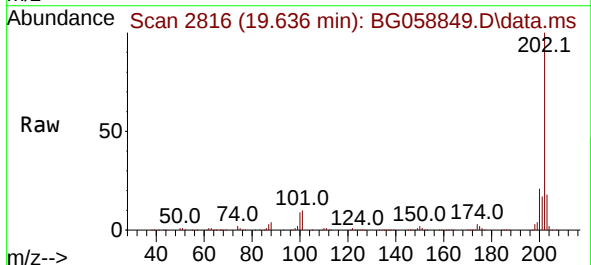
Tgt Ion:184 Resp: 13933
Ion Ratio Lower Upper
184 100
185 13.2 11.9 17.9
183 11.8 10.0 15.0

Manual Integrations
APPROVED

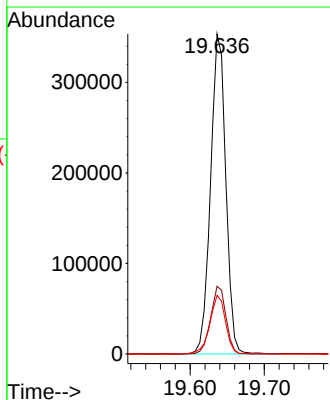
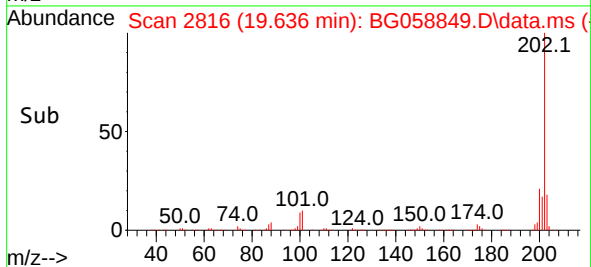
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

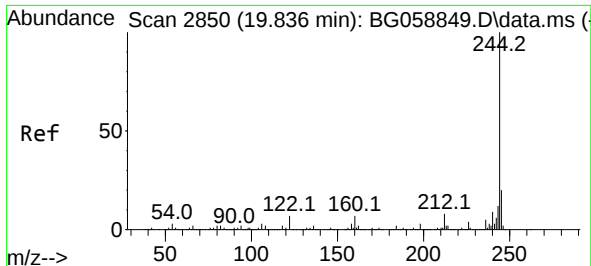


#78
Pyrene
Concen: 41.528 ng
RT: 19.636 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:202 Resp: 504602
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 18.3 15.3 22.9





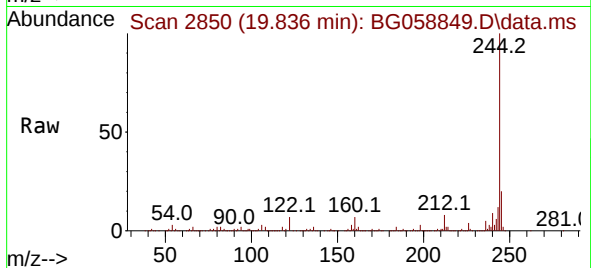
#79
 Terphenyl-d14
 Concen: 81.324 ng
 RT: 19.836 min Scan# 2850
 Delta R.T. 0.000 min
 Lab File: BG058849.D
 Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

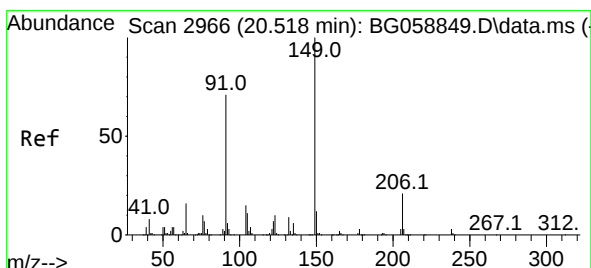
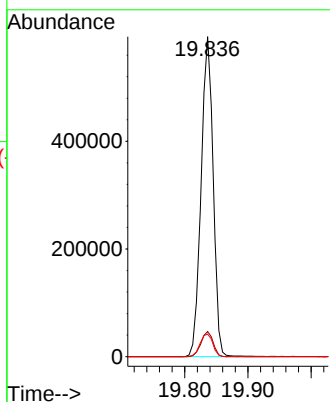
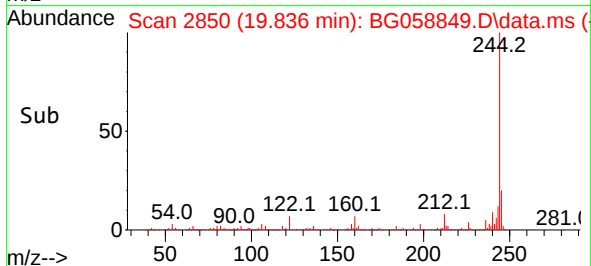


Tgt Ion:244 Resp: 789818
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 7.1 6.3 9.5

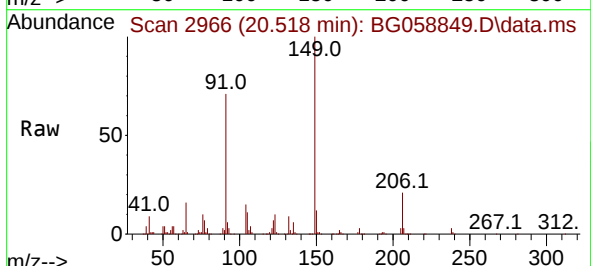
Manual Integrations

APPROVED

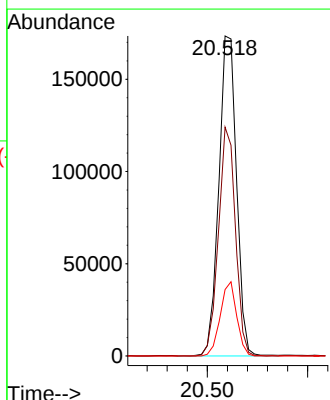
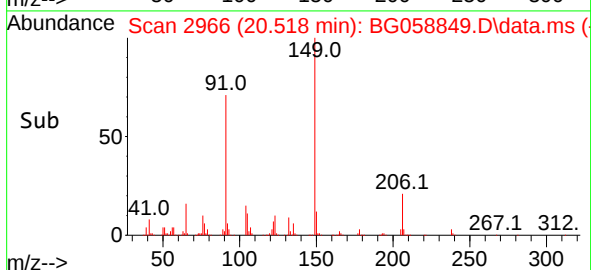
Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :mohammad ahmed 08/28/2023

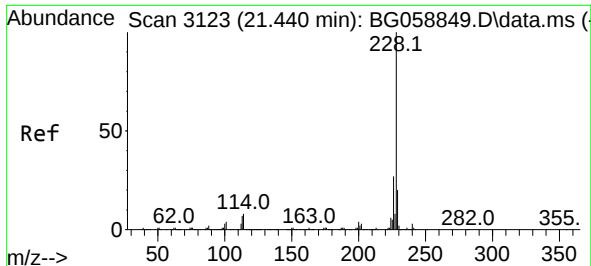


#80
 Butylbenzylphthalate
 Concen: 43.075 ng
 RT: 20.518 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058849.D
 Acq: 25 Aug 2023 14:13



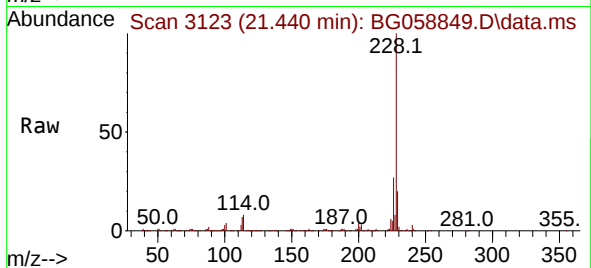
Tgt Ion:149 Resp: 212273
 Ion Ratio Lower Upper
 149 100
 91 71.5 55.0 82.4
 206 20.7 17.6 26.4





#81
Benzo(a)anthracene
Concen: 40.697 ng
RT: 21.440 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

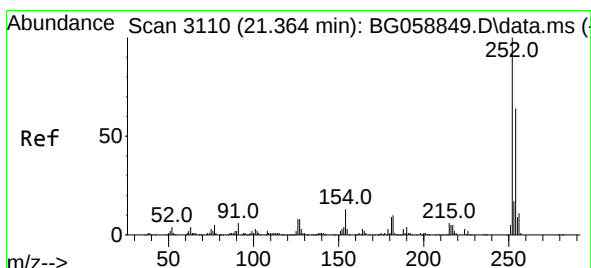
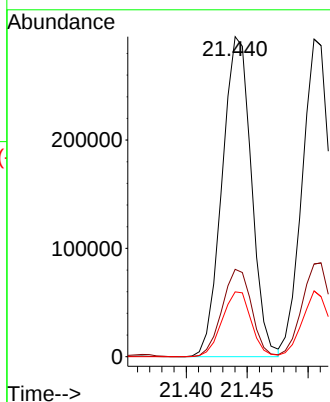
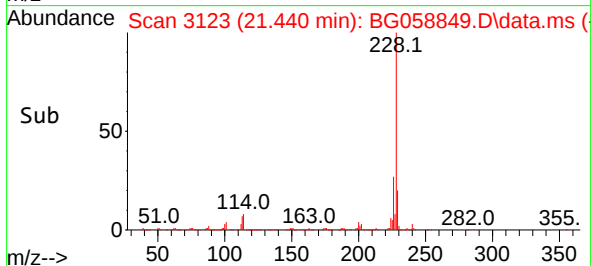
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



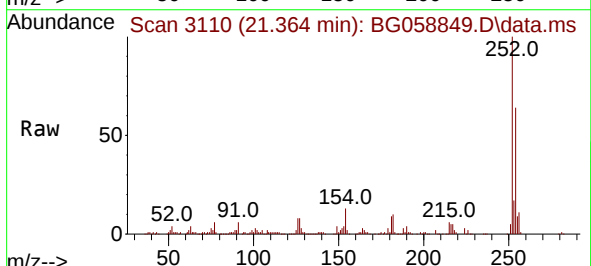
Tgt Ion:228 Resp: 49402
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 20.3 16.8 25.2

Manual Integrations
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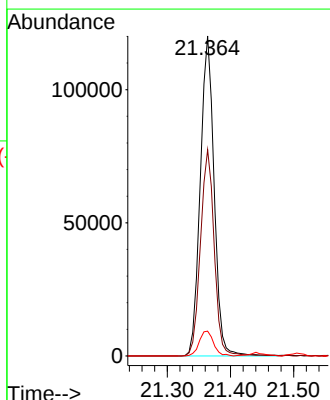
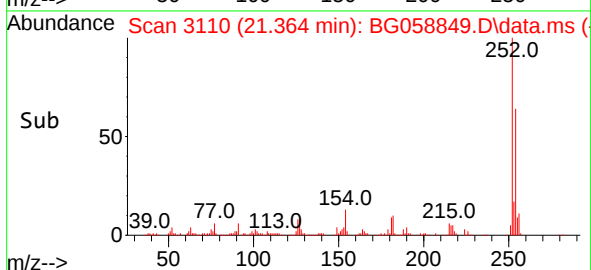
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

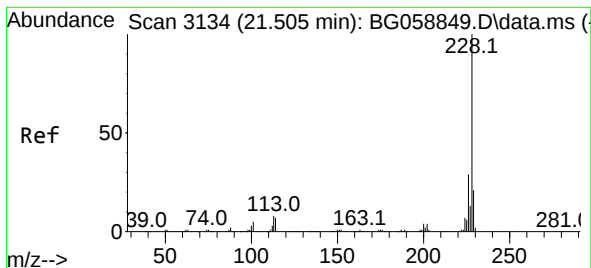


#82
3,3'-Dichlorobenzidine
Concen: 43.615 ng
RT: 21.364 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:252 Resp: 182789
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.6
126 7.8 6.6 9.8





#83

Chrysene

Concen: 40.172 ng

RT: 21.505 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BG058849.D

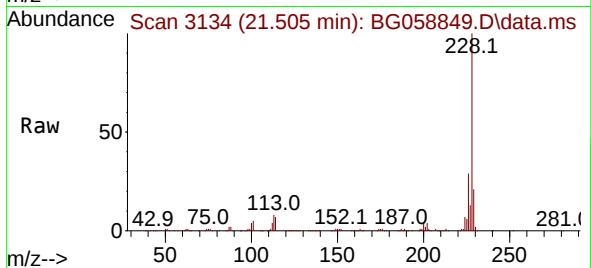
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 470030

Ion Ratio Lower Upper

228 100

226 29.2 24.4 36.6

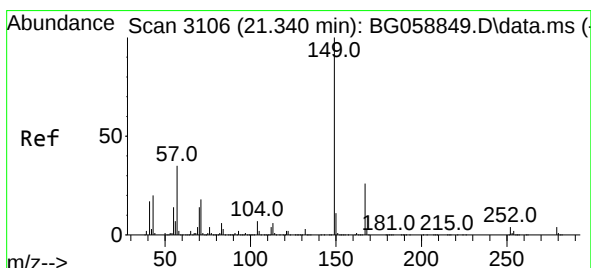
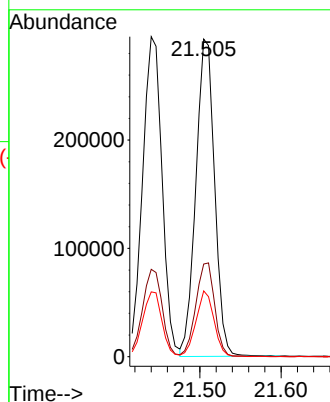
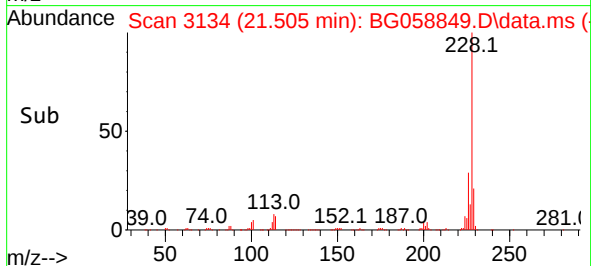
229 20.7 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/28/2023

Supervised By :mohammad ahmed 08/28/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.419 ng

RT: 21.340 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BG058849.D

Acq: 25 Aug 2023 14:13

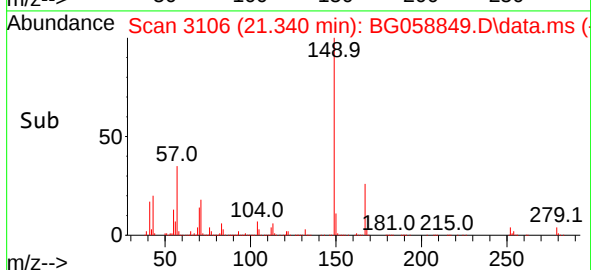
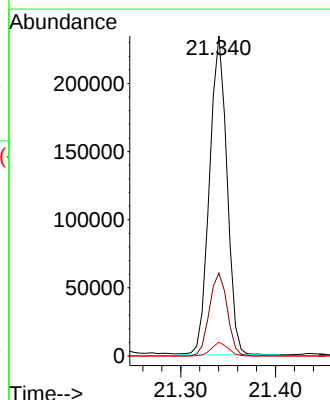
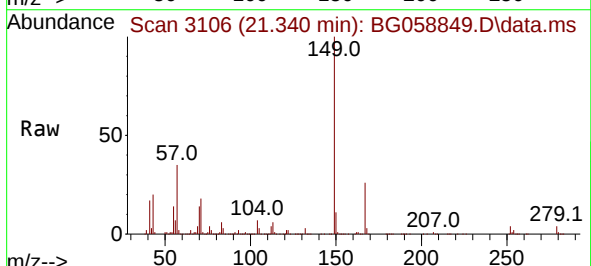
Tgt Ion:149 Resp: 299362

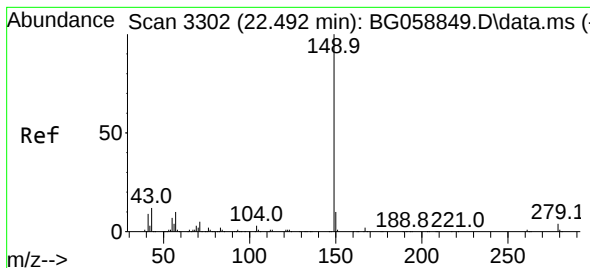
Ion Ratio Lower Upper

149 100

167 25.9 21.7 32.5

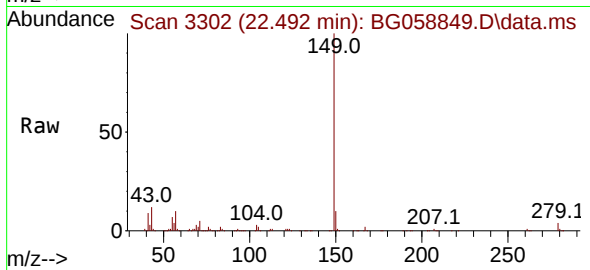
279 4.3 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 41.846 ng
RT: 22.492 min Scan# 3302
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

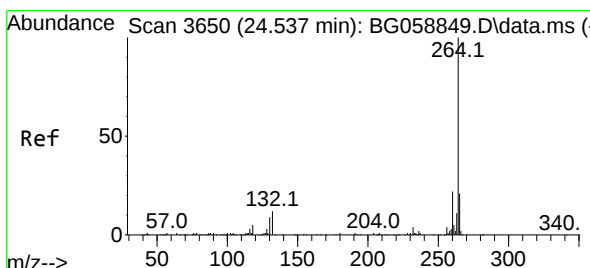
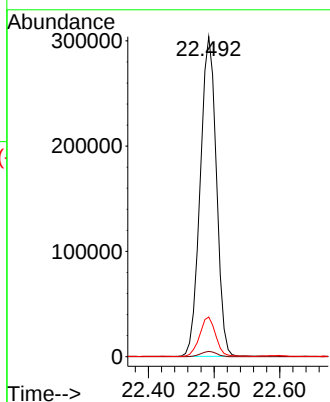
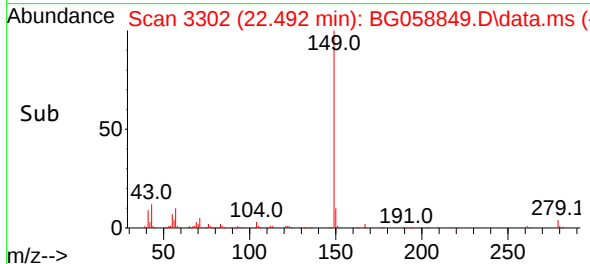
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



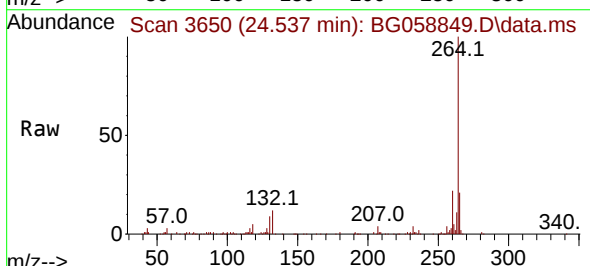
Tgt Ion:149 Resp: 520210
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 9.7 14.5

Manual Integrations
APPROVED

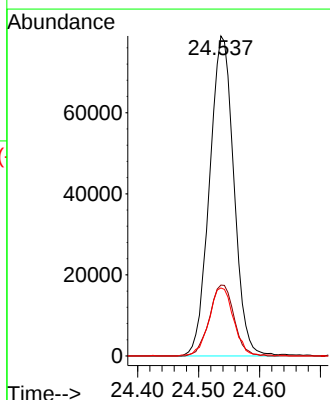
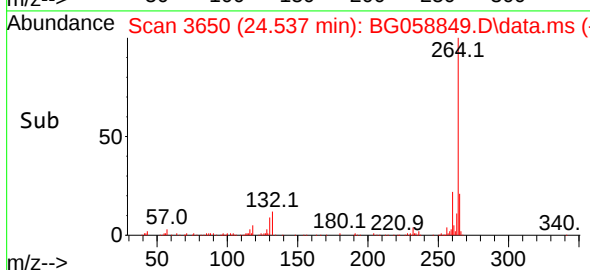
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

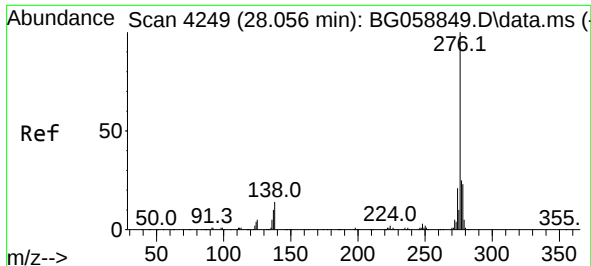


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.537 min Scan# 3650
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:264 Resp: 218759
Ion Ratio Lower Upper
264 100
260 22.2 18.2 27.2
265 21.3 16.4 24.6





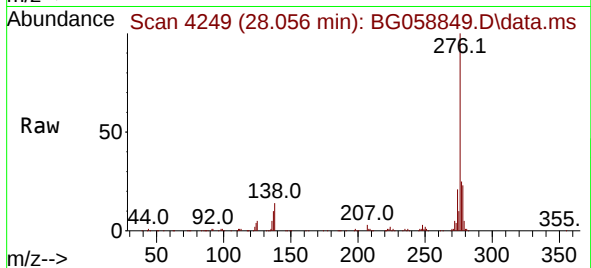
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.533 ng
RT: 28.056 min Scan# 4249
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

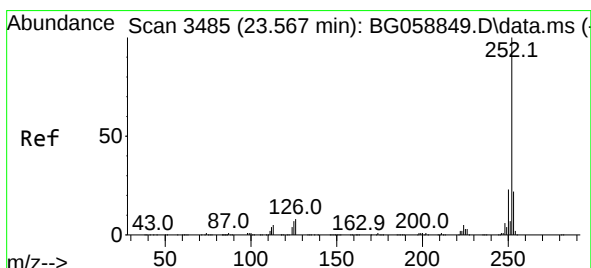
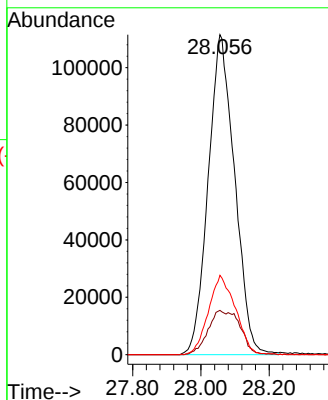
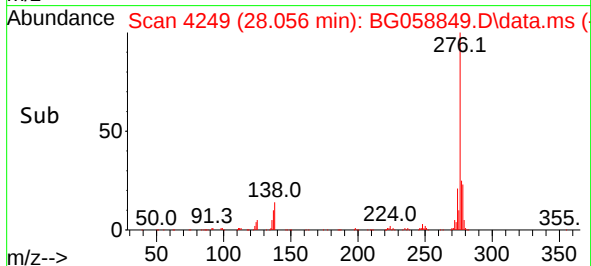


Tgt Ion:276 Resp: 599904
Ion Ratio Lower Upper
276 100
138 9.4 6.2 9.2
277 25.4 20.4 30.6

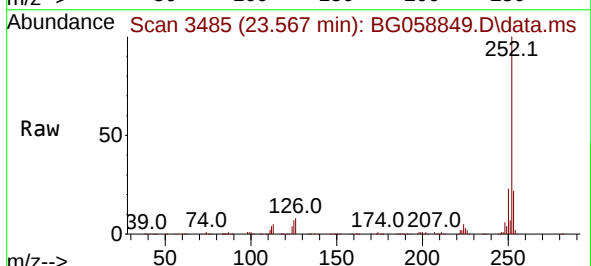
Manual Integrations

APPROVED

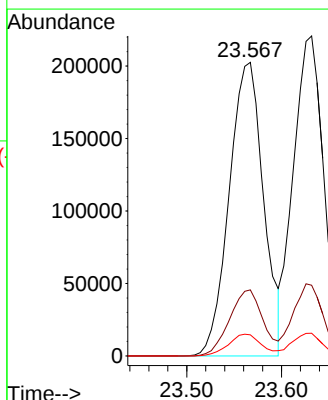
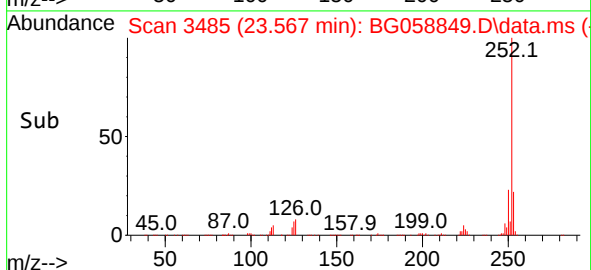
Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023

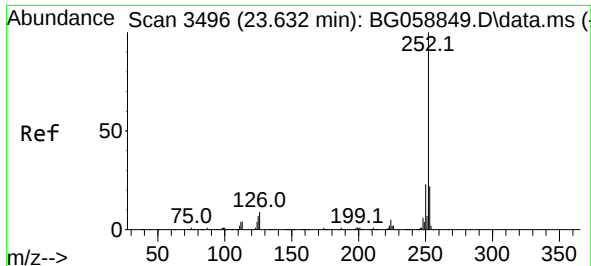


#88
Benzo(b)fluoranthene
Concen: 42.052 ng
RT: 23.567 min Scan# 3485
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:252 Resp: 510418
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 7.2 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 39.419 ng

RT: 23.632 min Scan# 3496

Delta R.T. 0.000 min

Lab File: BG058849.D

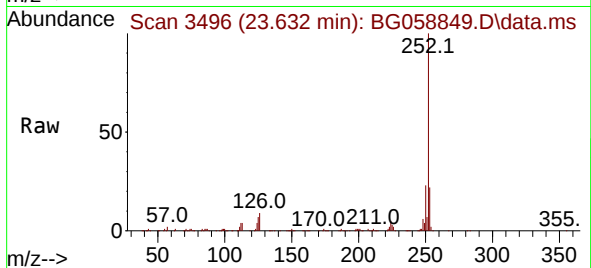
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 493438

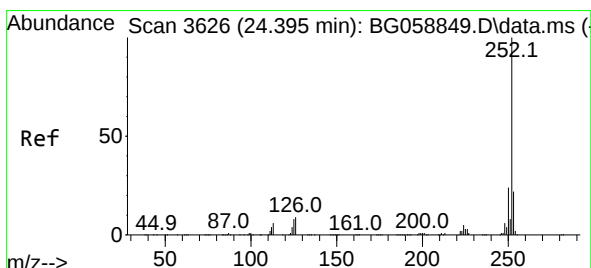
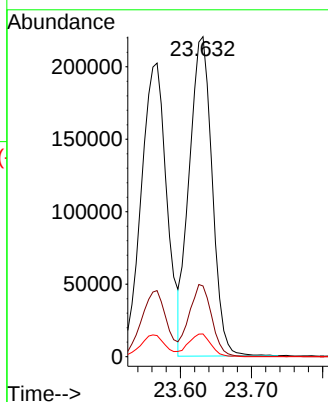
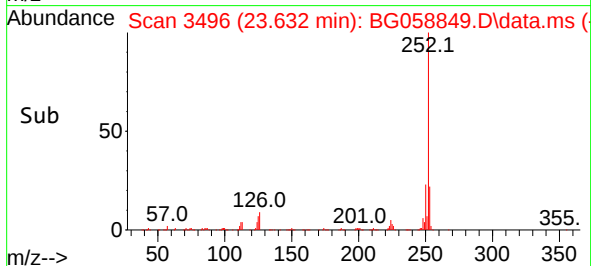
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	7.1	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/28/2023

Supervised By :mohammad ahmed 08/28/2023



#90

Benzo(a)pyrene

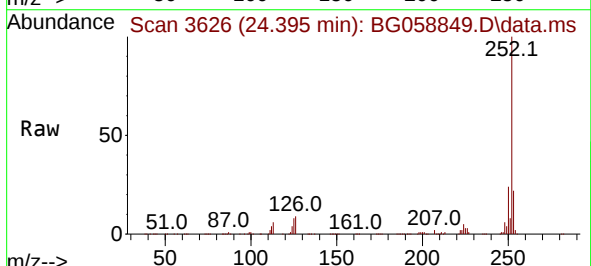
Concen: 41.723 ng

RT: 24.395 min Scan# 3626

Delta R.T. 0.000 min

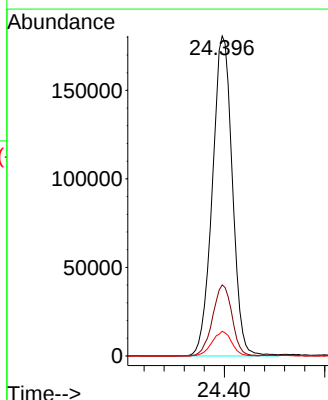
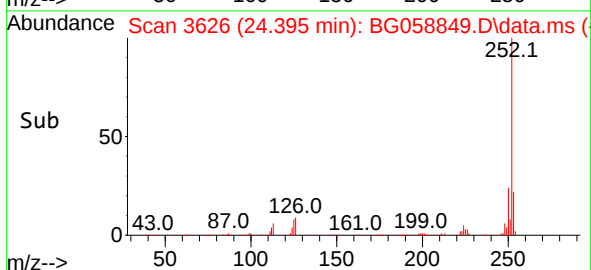
Lab File: BG058849.D

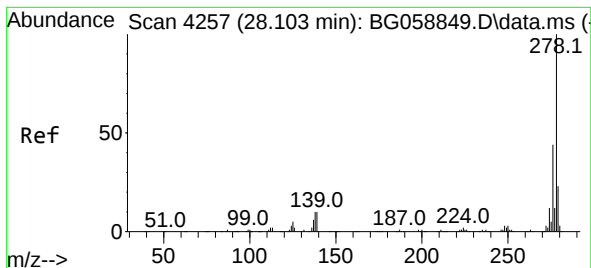
Acq: 25 Aug 2023 14:13



Tgt Ion:252 Resp: 498648

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	7.7	6.8	10.2





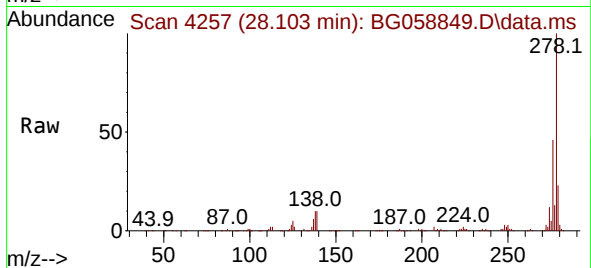
#91
Dibenzo(a,h)anthracene
Concen: 40.885 ng
RT: 28.103 min Scan# 4257
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

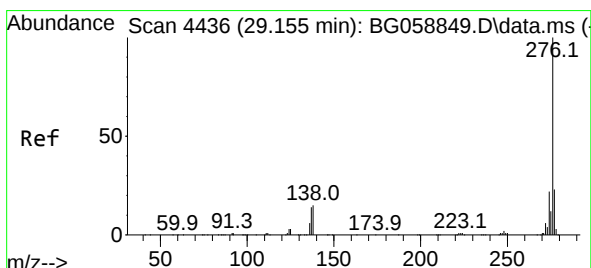
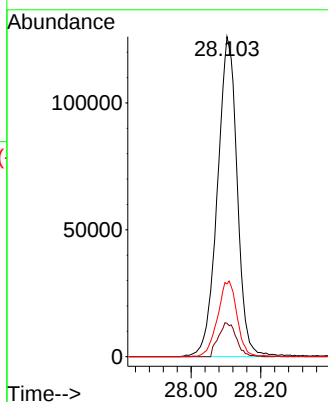
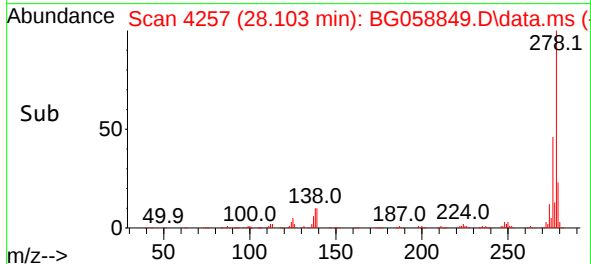


Tgt Ion:278 Resp: 497229
Ion Ratio Lower Upper
278 100
139 10.4 8.9 13.3
279 22.8 19.0 28.6

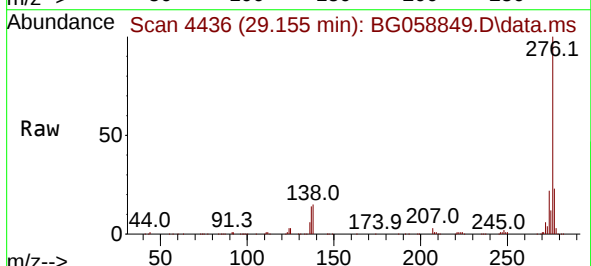
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/28/2023
Supervised By :mohammad ahmed 08/28/2023



#92
Benzo(g,h,i)perylene
Concen: 40.961 ng
RT: 29.155 min Scan# 4436
Delta R.T. 0.000 min
Lab File: BG058849.D
Acq: 25 Aug 2023 14:13



Tgt Ion:276 Resp: 498070
Ion Ratio Lower Upper
276 100
277 23.0 17.8 26.6
138 15.3 11.1 16.7

