

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083023\
 Data File : BG058899.D
 Acq On : 30 Aug 2023 17:07
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Aug 31 01:39:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 01:27:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.759	152	25430	20.000	ng	0.00
21) Naphthalene-d8	10.561	136	117566	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	91516	20.000	ng	0.00
64) Phenanthrene-d10	17.165	188	216843	20.000	ng	# 0.00
76) Chrysene-d12	21.407	240	167152	20.000	ng	0.00
86) Perylene-d12	24.439	264	203457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	120288	76.121	ng	0.00
7) Phenol-d6	6.936	99	189000	85.247	ng	0.00
23) Nitrobenzene-d5	8.928	82	185558	75.882	ng	0.00
42) 2,4,6-Tribromophenol	15.914	330	124830	86.992	ng	0.00
45) 2-Fluorobiphenyl	13.035	172	461166	73.293	ng	0.00
79) Terphenyl-d14	19.792	244	738272	79.307	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.199	88	23688	31.884	ng	93
3) Pyridine	3.599	79	72322	36.838	ng	96
4) n-Nitrosodimethylamine	3.517	42	41452	38.837	ng	92
6) Aniline	7.089	93	112793	41.618	ng	97
8) 2-Chlorophenol	7.324	128	65936	41.267	ng	97
9) Benzaldehyde	6.901	77	47955m	38.561	ng	
10) Phenol	6.966	94	92619	43.323	ng	97
11) bis(2-Chloroethyl)ether	7.183	93	64021	38.378	ng	96
12) 1,3-Dichlorobenzene	7.647	146	66480	39.171	ng	96
13) 1,4-Dichlorobenzene	7.794	146	68370	39.838	ng	95
14) 1,2-Dichlorobenzene	8.111	146	66224	39.924	ng	97
15) Benzyl Alcohol	8.006	79	76394	48.193	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.288	45	149694	42.107	ng	97
17) 2-Methylphenol	8.211	107	67869	43.223	ng	95
18) Hexachloroethane	8.834	117	25655	41.028	ng	96
19) n-Nitroso-di-n-propyla...	8.570	70	63224	44.116	ng	94
20) 3+4-Methylphenols	8.546	107	95725	45.345	ng	95
22) Acetophenone	8.587	105	120783	37.953	ng	96
24) Nitrobenzene	8.969	77	92026	37.838	ng	97
25) Isophorone	9.492	82	191782	39.438	ng	99
26) 2-Nitrophenol	9.680	139	43337	42.605	ng	93
27) 2,4-Dimethylphenol	9.745	122	71418	41.428	ng	99
28) bis(2-Chloroethoxy)met...	9.974	93	96856	37.601	ng	99
29) 2,4-Dichlorophenol	10.215	162	76868	43.393	ng	99
30) 1,2,4-Trichlorobenzene	10.426	180	81976	38.322	ng	96
31) Naphthalene	10.614	128	236010	38.233	ng	99
32) Benzoic acid	9.939	122	56090	52.483	ng	93
33) 4-Chloroaniline	10.726	127	113549	43.616	ng	98
34) Hexachlorobutadiene	10.890	225	57648	39.930	ng	99
35) Caprolactam	11.537	113	27651	43.561	ng	# 89
36) 4-Chloro-3-methylphenol	11.866	107	98658	44.785	ng	98
37) 2-Methylnaphthalene	12.230	142	183477	41.383	ng	97
38) 1-Methylnaphthalene	12.447	142	174386	41.436	ng	97
40) 1,2,4,5-Tetrachloroben...	12.600	216	107780	38.202	ng	98
41) Hexachlorocyclopentadiene	12.577	237	37375	38.772	ng	95
43) 2,4,6-Trichlorophenol	12.847	196	76817	42.790	ng	99

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 Supervised By :mohammad
 Ahmed

09/01/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.929	196	89925	41.830	ng	96	08/31/2023
46) 1,1'-Biphenyl	13.246	154	234558	37.206	ng	96	Supervised By :mohammad
47) 2-Chloronaphthalene	13.293	162	183037	37.256	ng	99	ahmed
48) 2-Nitroaniline	13.505	65	73115	39.184	ng	96	
49) Acenaphthylene	14.140	152	307777	37.776	ng	98	
50) Dimethylphthalate	13.881	163	267732	37.784	ng	99	
51) 2,6-Dinitrotoluene	14.004	165	59519	39.982	ng	90	09/01/2023
52) Acenaphthene	14.480	154	184172	38.682	ng	94	
53) 3-Nitroaniline	14.339	138	60306	42.002	ng	# 93	
54) 2,4-Dinitrophenol	14.551	184	33555	43.744	ng	# 88	
55) Dibenzofuran	14.815	168	311510	37.929	ng	99	
56) 4-Nitrophenol	14.657	139	42579	43.167	ng	93	
57) 2,4-Dinitrotoluene	14.798	165	82868	39.911	ng	99	
58) Fluorene	15.467	166	247869	37.923	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.050	232	76071	43.364	ng	98	
60) Diethylphthalate	15.244	149	275227	37.673	ng	99	
61) 4-Chlorophenyl-phenyle...	15.456	204	141891	39.166	ng	94	
62) 4-Nitroaniline	15.503	138	59830	41.062	ng	92	
63) Azobenzene	15.755	77	245042	36.528	ng	97	
65) 4,6-Dinitro-2-methylph...	15.567	198	53511	43.658	ng	97	
66) n-Nitrosodiphenylamine	15.679	169	221179	39.575	ng	98	
67) 4-Bromophenyl-phenylether	16.355	248	99153	41.669	ng	99	
68) Hexachlorobenzene	16.472	284	101981	39.821	ng	99	
69) Atrazine	16.631	200	68217	34.490	ng	97	
70) Pentachlorophenol	16.825	266	66348	49.406	ng	97	
71) Phenanthrene	17.207	178	389251	37.392	ng	99	
72) Anthracene	17.301	178	402681	38.568	ng	99	
73) Carbazole	17.571	167	358169	37.462	ng	99	
74) Di-n-butylphthalate	18.123	149	448550	37.190	ng	99	
75) Fluoranthene	19.222	202	462920	35.859	ng	98	
77) Benzidine	19.410	184	132604	44.265	ng	98	
78) Pyrene	19.586	202	459993	39.496	ng	99	
80) Butylbenzylphthalate	20.473	149	196838	41.672	ng	99	
81) Benzo(a)anthracene	21.384	228	446107	38.341	ng	97	
82) 3,3'-Dichlorobenzidine	21.308	252	162316	40.407	ng	98	
83) Chrysene	21.449	228	421642	37.596	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.290	149	273605	39.494	ng	100	
85) Di-n-octyl phthalate	22.430	149	468787	39.342	ng	98	
87) Indeno(1,2,3-cd)pyrene	27.918	276	523635	38.040	ng	# 56	
88) Benzo(b)fluoranthene	23.482	252	433523	38.403	ng	98	
89) Benzo(k)fluoranthene	23.546	252	429516	36.893	ng	99	
90) Benzo(a)pyrene	24.304	252	429461	38.636	ng	99	
91) Dibenzo(a,h)anthracene	27.965	278	434743	38.435	ng	99	
92) Benzo(g,h,i)perylene	28.987	276	432914	38.281	ng	97	

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

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Manual Integrations

APPROVED

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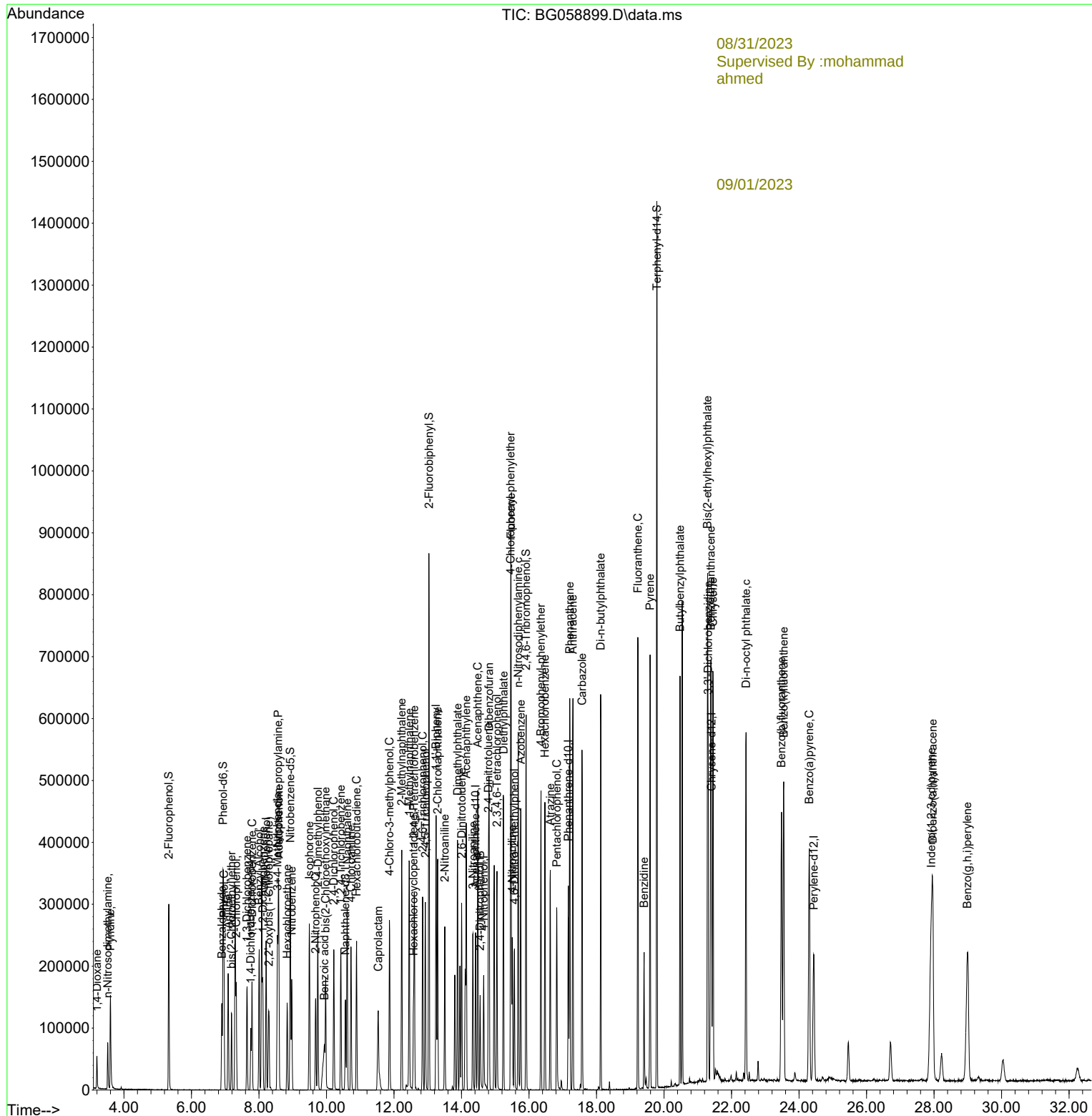
Quant Time: Aug 31 01:39:37 2023

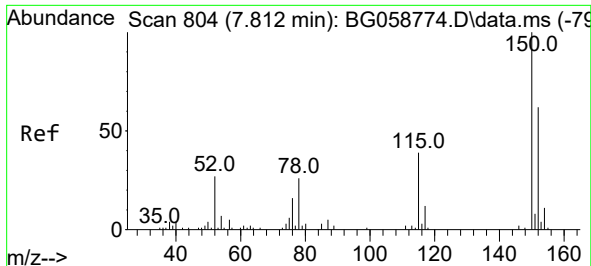
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QLast Update : Thu Aug 31 01:27:35 2023

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.759 min Scan# 79
Delta R.T. -0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

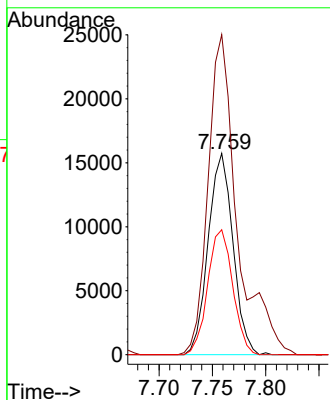
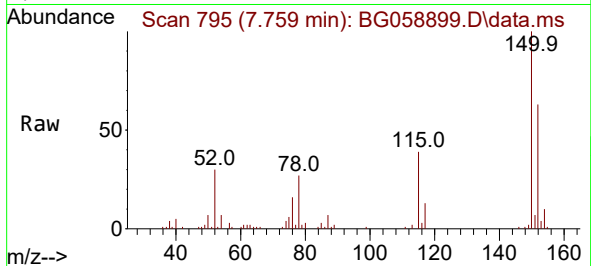
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 25430
Ion Ratio Lower Upper
152 100
150 159.0 128.6 192.8
115 62.1 50.4 75.6

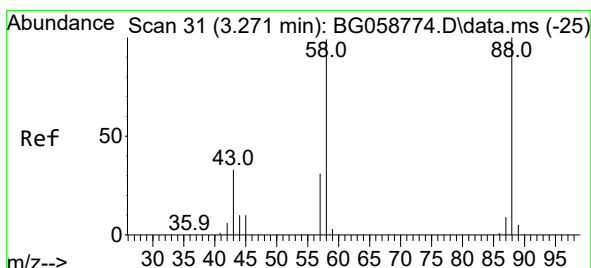
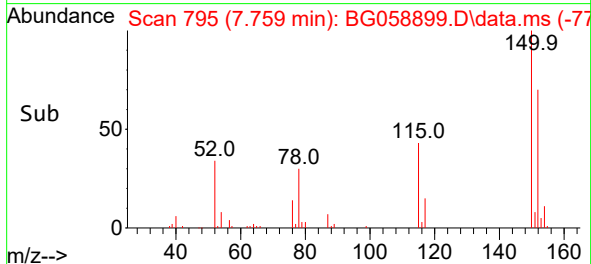
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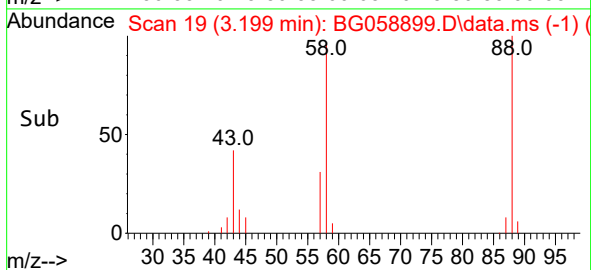
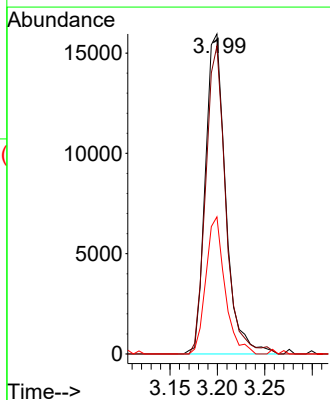
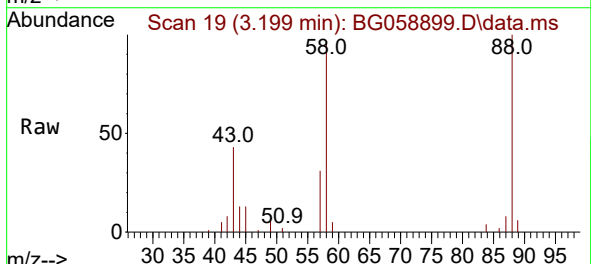
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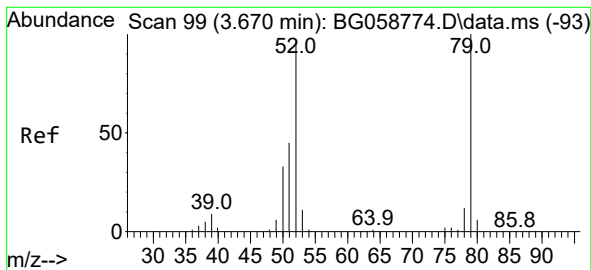
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#2
1,4-Dioxane
Concen: 31.884 ng
RT: 3.199 min Scan# 19
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion: 88 Resp: 23688
Ion Ratio Lower Upper
88 100
58 94.9 82.8 124.2
43 40.3 30.1 45.1





#3

Pyridine

Concen: 36.838 ng

RT: 3.599 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

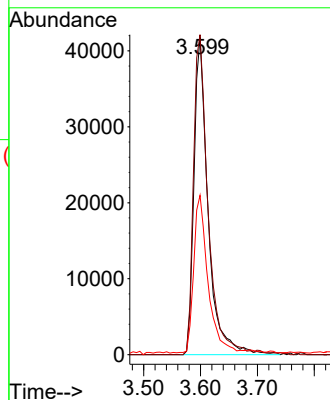
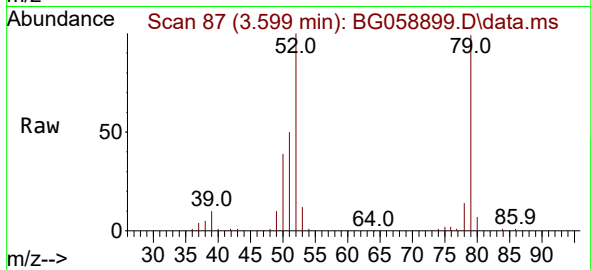
SSTDCCC040

Tgt Ion:	79	Resp:	7232
Ion Ratio	Lower	Upper	
79	100		
52	100.8	77.6	116.4
51	50.2	37.5	56.3

Manual Integrations

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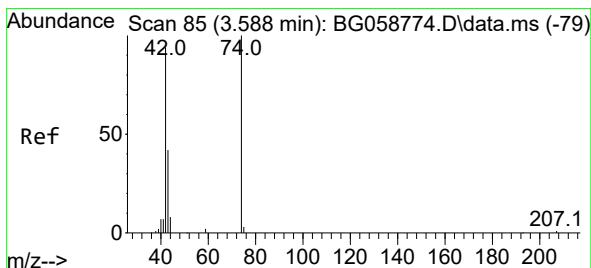
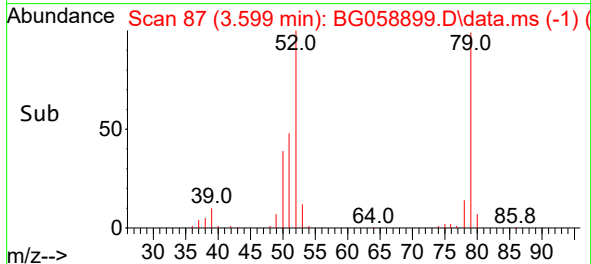
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#4

n-Nitrosodimethylamine

Concen: 38.837 ng

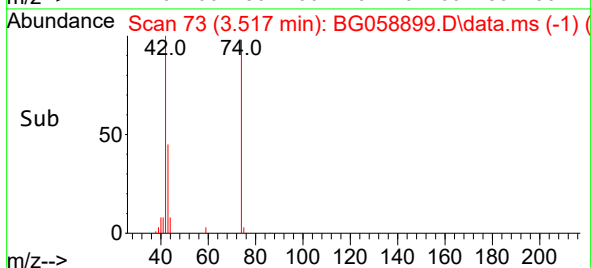
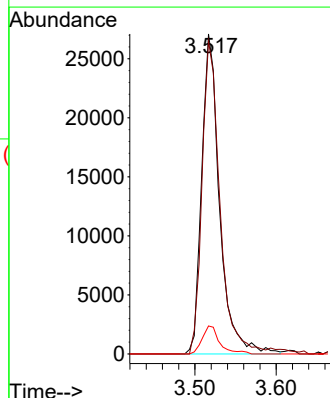
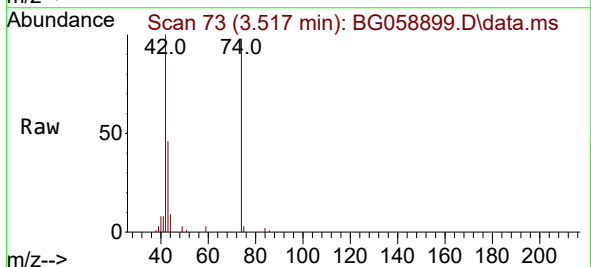
RT: 3.517 min Scan# 73

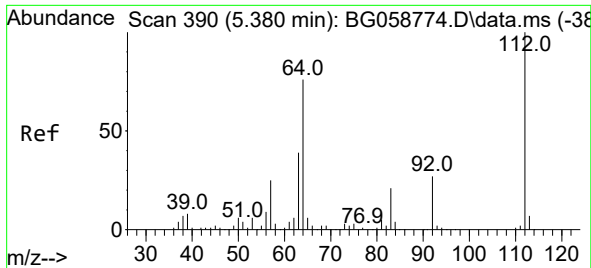
Delta R.T. 0.000 min

Lab File: BG058899.D

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Tgt Ion:	42	Resp:	41452
Ion Ratio	Lower	Upper	
42	100		
74	97.8	85.1	127.7
44	8.7	6.9	10.3





#5
2-Fluorophenol
Concen: 76.121 ng
RT: 5.326 min Scan# 381
Delta R.T. 0.000 min
Lab File: BG058899.D
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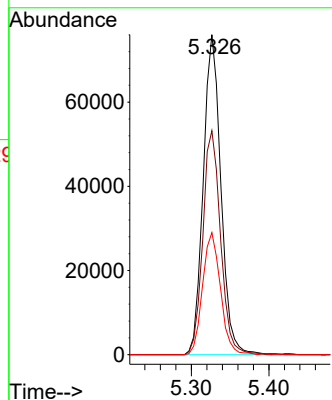
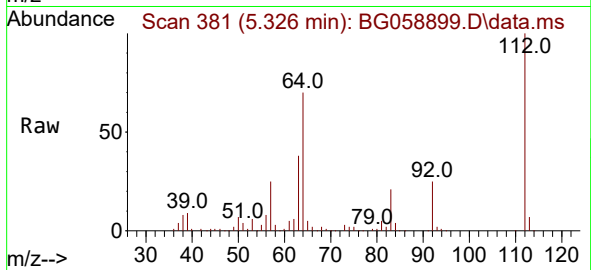
ClientSampleId :

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Tgt Ion:112 Resp: 12028
Ion Ratio Lower Upper
112 100
64 70.0 60.6 90.8
63 38.1 31.0 46.4

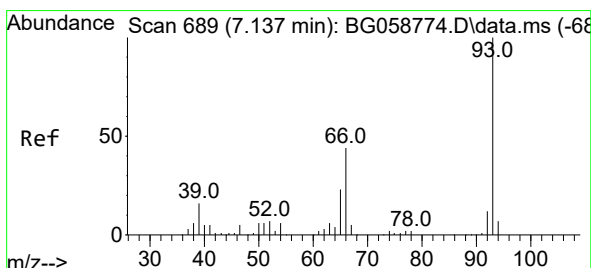
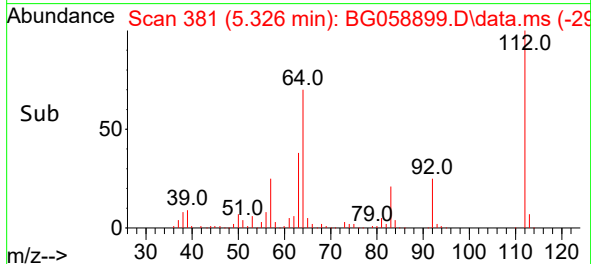
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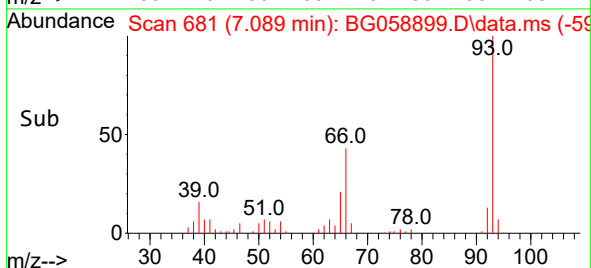
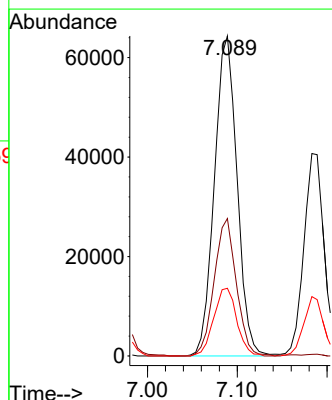
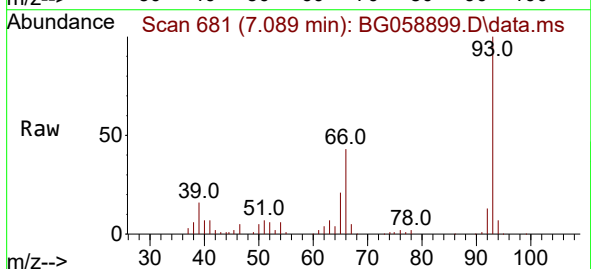
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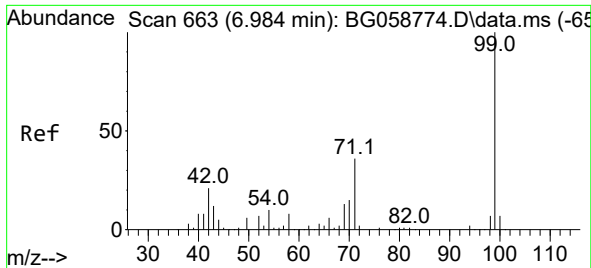
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#6
Aniline
Concen: 41.618 ng
RT: 7.089 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG058899.D
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Tgt Ion: 93 Resp: 112793
Ion Ratio Lower Upper
93 100
66 42.9 35.7 53.5
65 21.1 18.2 27.2





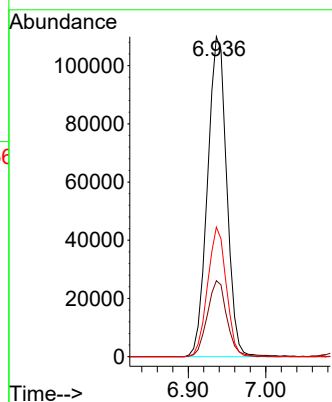
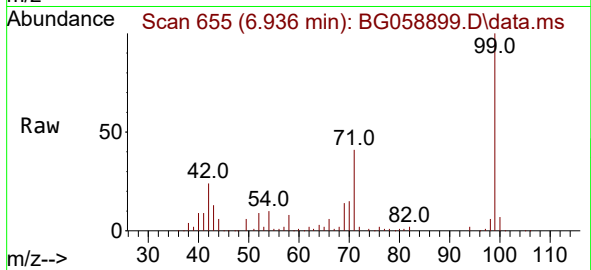
#7
Phenol-d6
Concen: 85.247 ng
RT: 6.936 min Scan# 611
Delta R.T. 0.000 min
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Tgt Ion: 99 Resp: 189000
Ion Ratio Lower Upper
99 100
42 23.8 16.5 24.7
71 40.5 28.4 42.6

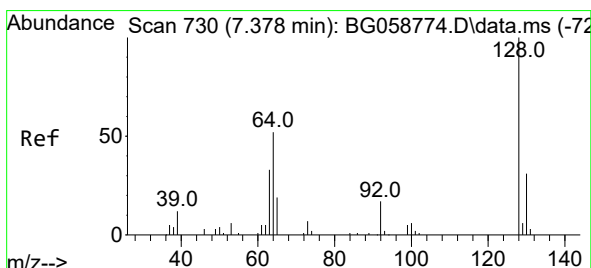
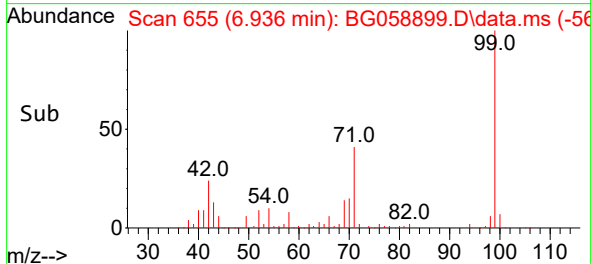
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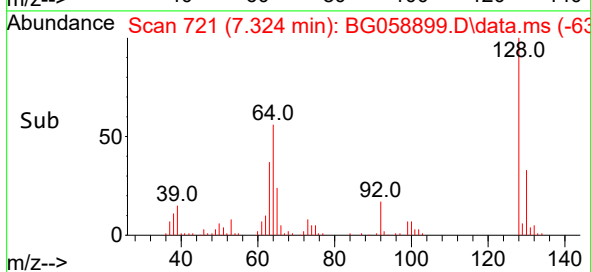
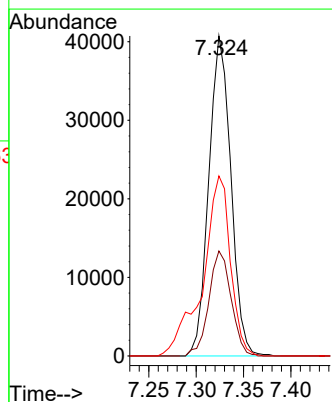
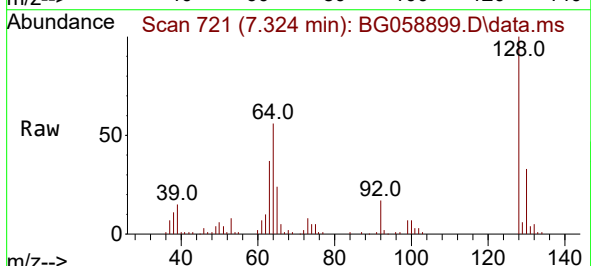
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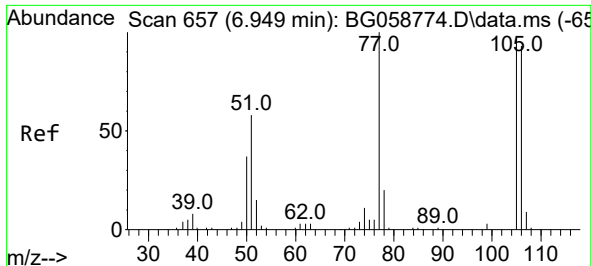
09/01/2023



#8
2-Chlorophenol
Concen: 41.267 ng
RT: 7.324 min Scan# 721
Delta R.T. 0.000 min
Lab File: BG058899.D
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Tgt Ion:128 Resp: 65936
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 56.3 38.4 78.4





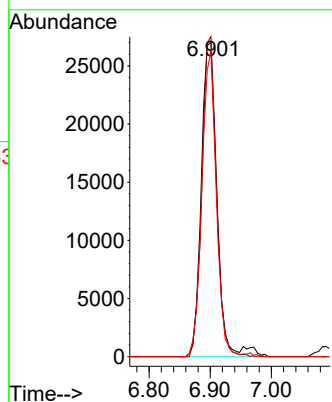
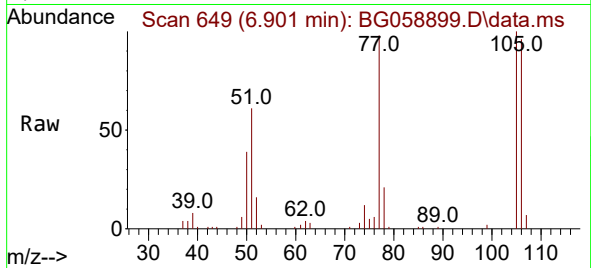
#9
Benzaldehyde
Concen: 38.561 ng m
RT: 6.901 min Scan# 649
Delta R.T. 0.000 min
Lab File: BG058899.D
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Tgt Ion: 77 Resp: 4795
Ion Ratio Lower Upper
77 100
105 101.8 76.7 116.7
106 97.3 73.4 113.4

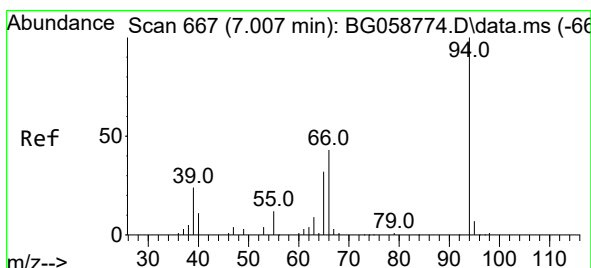
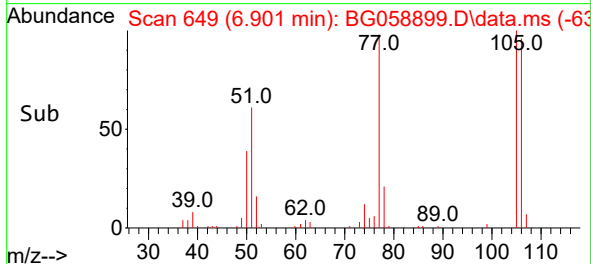
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Reviewed By :Yogesh
Patel



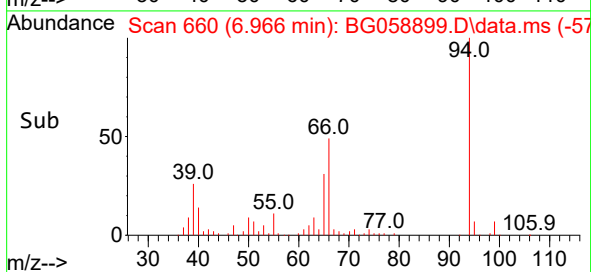
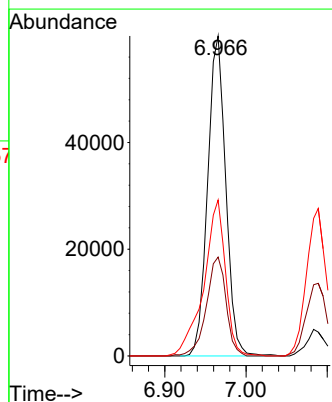
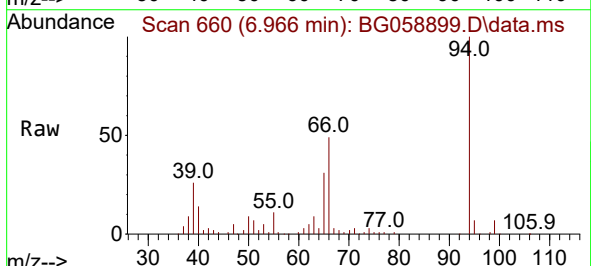
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Supervised By :mohammad
ahmed

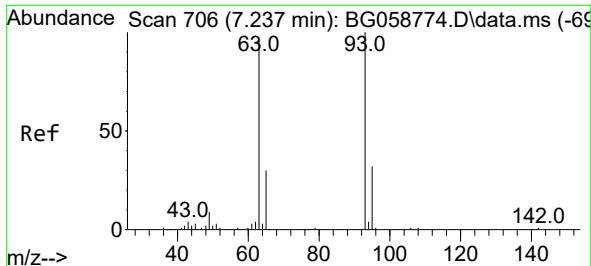
09/01/2023



#10
Phenol
Concen: 43.323 ng
RT: 6.966 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion: 94 Resp: 92619
Ion Ratio Lower Upper
94 100
65 30.9 12.6 52.6
66 48.8 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 38.378 ng
RT: 7.183 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

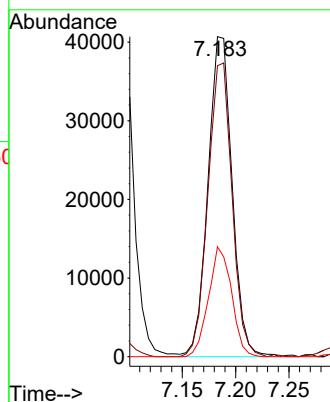
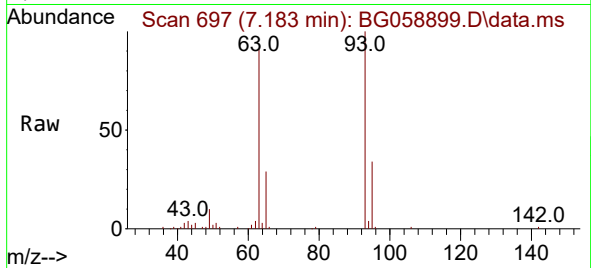
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 6402
Ion Ratio Lower Upper
93 100
63 90.9 74.8 114.8
95 34.3 12.1 52.1

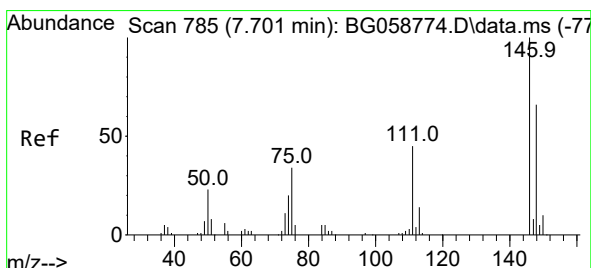
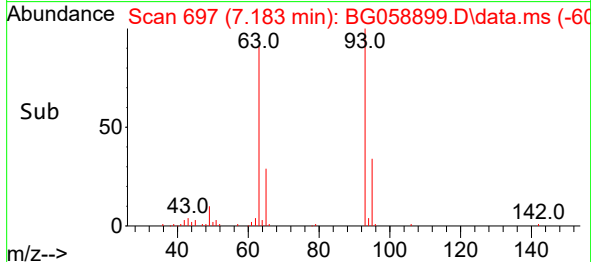
Manual Integrations
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Reviewed By :Yogesh
Patel



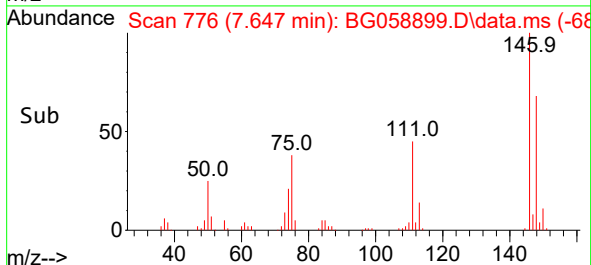
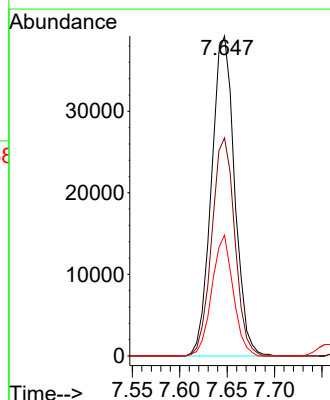
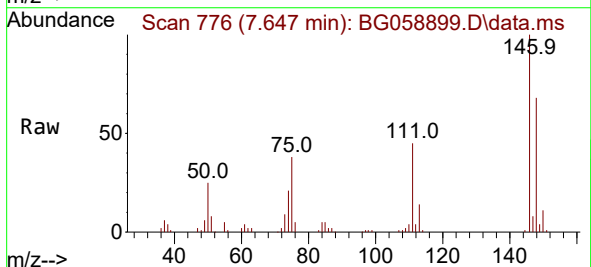
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Supervised By :mohammad
ahmed

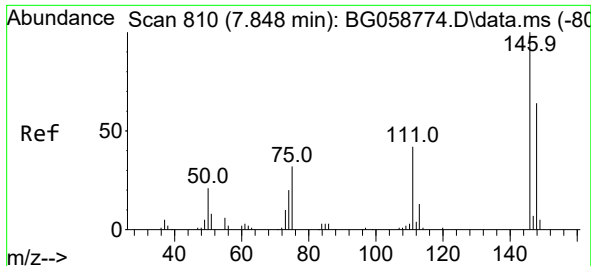
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#12
1,3-Dichlorobenzene
Concen: 39.171 ng
RT: 7.647 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

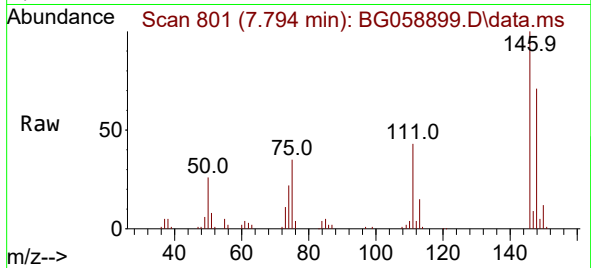
Tgt Ion:146 Resp: 66480
Ion Ratio Lower Upper
146 100
148 68.1 52.4 78.6
75 37.8 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 39.838 ng
RT: 7.794 min Scan# 801
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

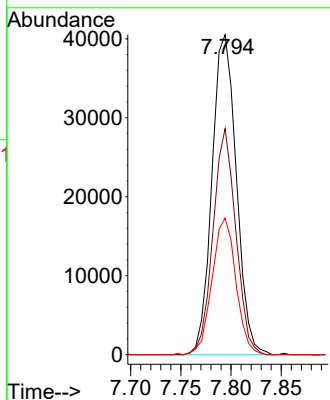
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 68370
Ion Ratio Lower Upper
146 100
148 70.6 51.3 76.9
111 42.7 33.8 50.8

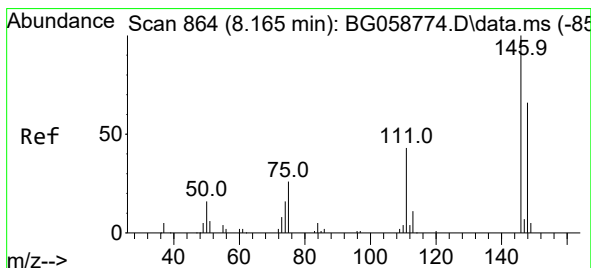
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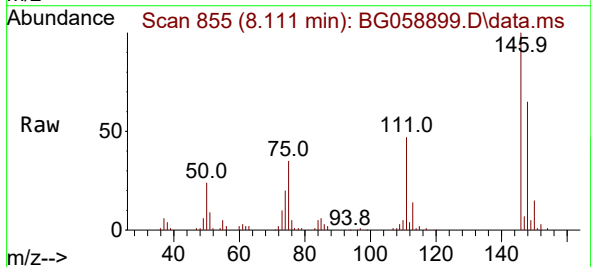


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Supervised By :mohammad
ahmed

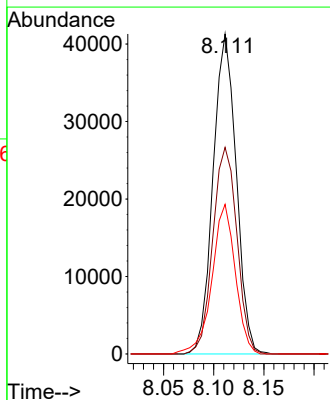
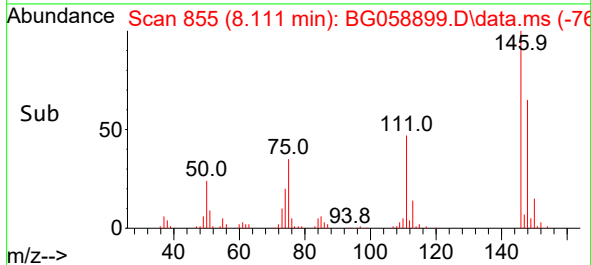
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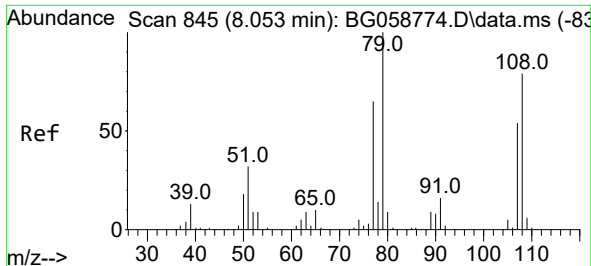


#14
1,2-Dichlorobenzene
Concen: 39.924 ng
RT: 8.111 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion:146 Resp: 66224
Ion Ratio Lower Upper
146 100
148 64.6 52.9 79.3
111 46.8 35.5 53.3





#15
Benzyl Alcohol
Concen: 48.193 ng
RT: 8.006 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

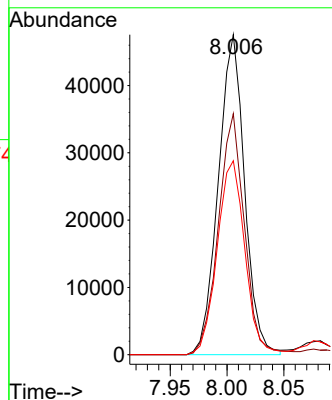
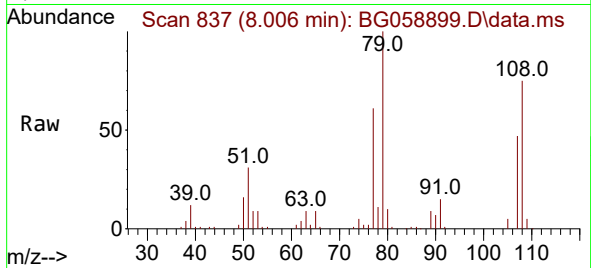
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 76394
Ion Ratio Lower Upper
79 100
108 75.3 63.4 95.0
77 60.6 52.2 78.2

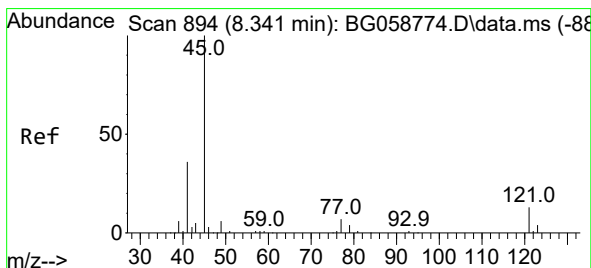
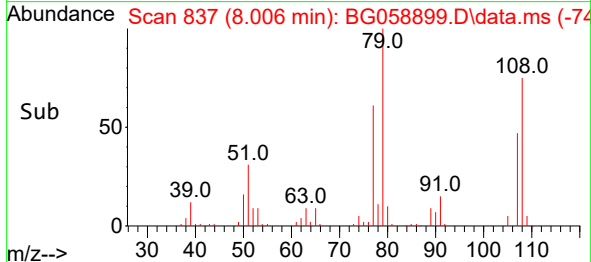
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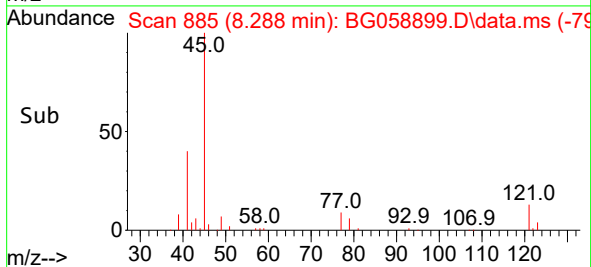
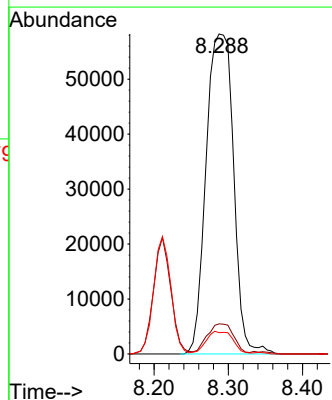
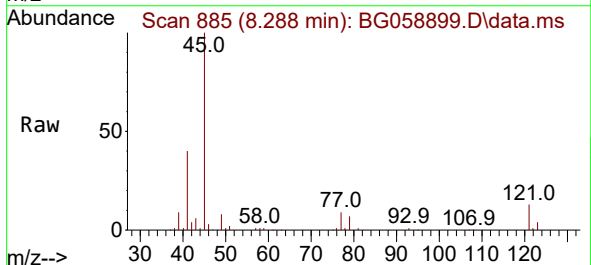
08/31/2023
Supervised By :mohammad
ahmed

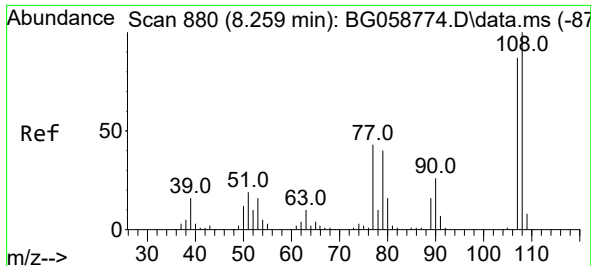
09/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.107 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion: 45 Resp: 149694
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.3
79 6.7 0.0 27.7





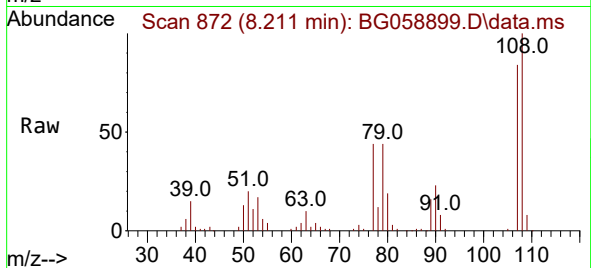
#17
2-Methylphenol
Concen: 43.223 ng
RT: 8.211 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

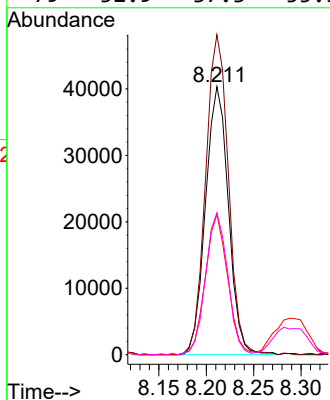
SSTDCCC040



Tgt Ion:107 Resp: 67869
Ion Ratio Lower Upper
107 100
108 119.4 92.2 138.2
77 52.4 40.0 60.0
79 52.9 37.3 55.9

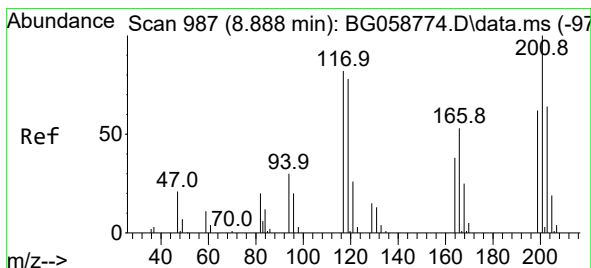
Manual Integrations
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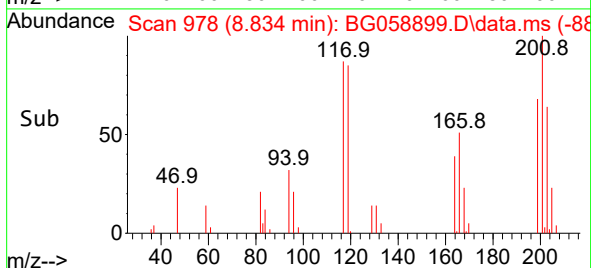
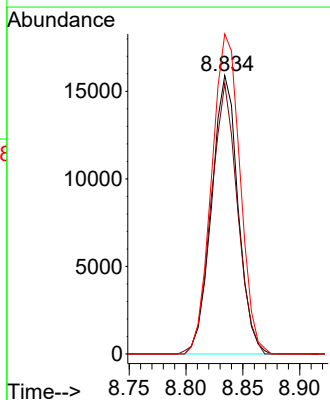
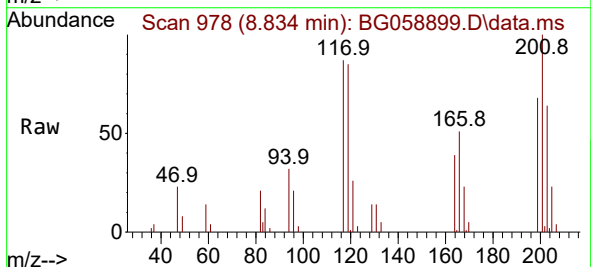
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Supervised By :mohammad
ahmed

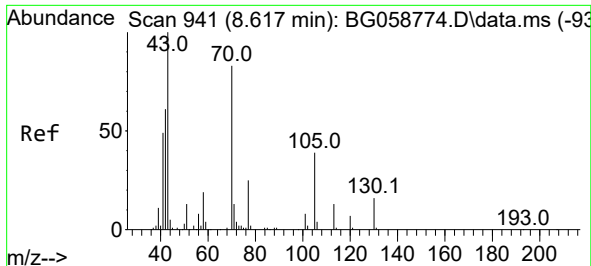
09/01/2023



#18
Hexachloroethane
Concen: 41.028 ng
RT: 8.834 min Scan# 978
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:117 Resp: 25655
Ion Ratio Lower Upper
117 100
119 97.1 76.6 115.0
201 114.9 97.0 145.6





#19
n-Nitroso-di-n-propylamine
Concen: 44.116 ng
RT: 8.570 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

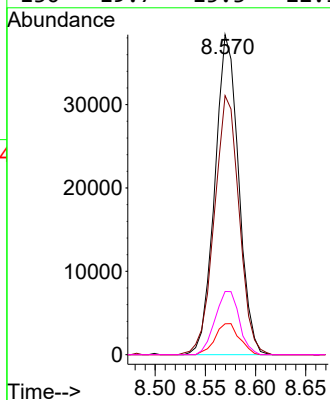
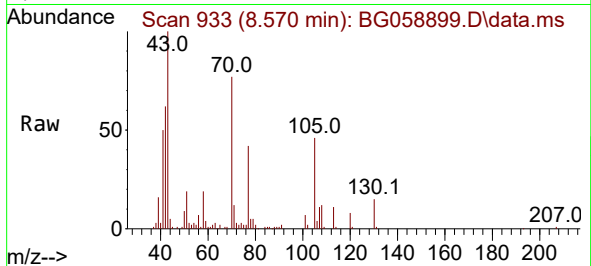
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 63224
Ion Ratio Lower Upper
70 100
42 81.0 59.2 88.8
101 9.6 8.2 12.2
130 19.7 15.3 22.9

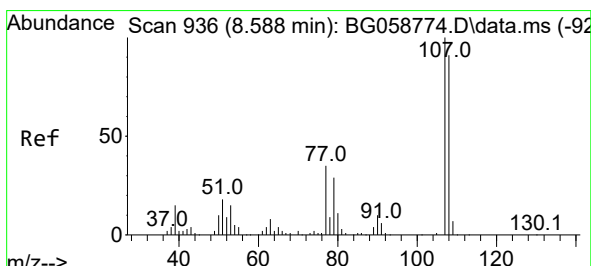
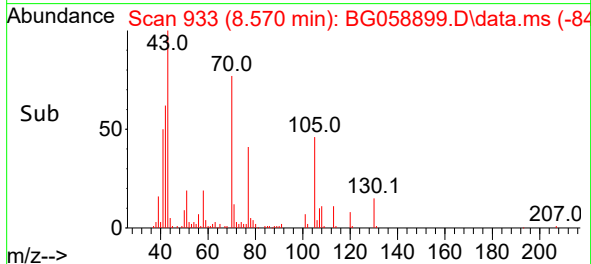
Manual Integrations
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Reviewed By :Yogesh
Patel



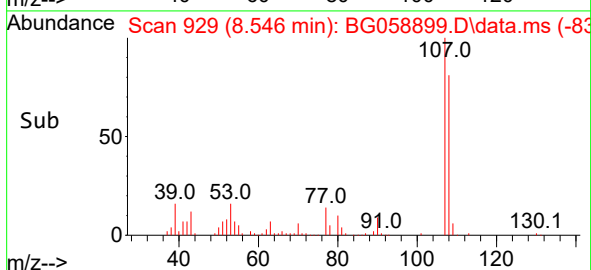
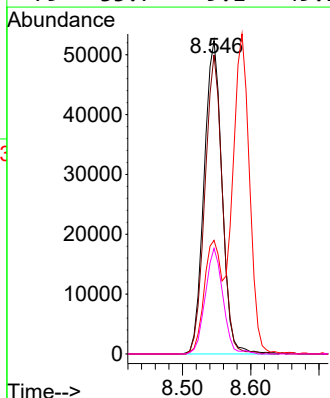
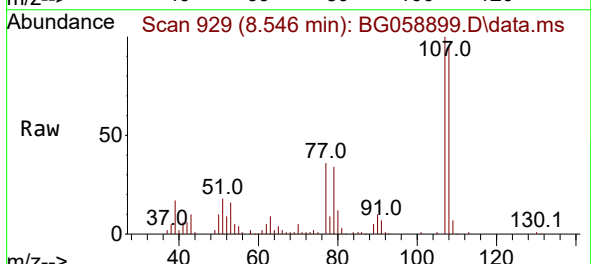
08/31/2023
Supervised By :mohammad
ahmed

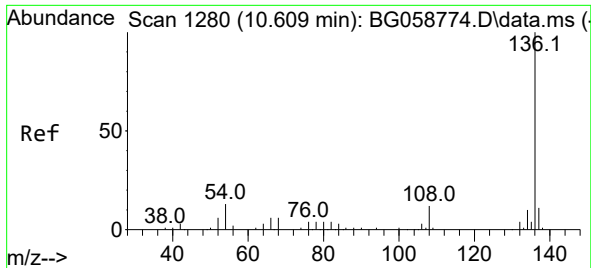
09/01/2023



#20
3+4-Methylphenols
Concen: 45.345 ng
RT: 8.546 min Scan# 929
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:107 Resp: 95725
Ion Ratio Lower Upper
107 100
108 95.4 70.6 110.6
77 36.2 14.8 54.8
79 33.7 9.1 49.1





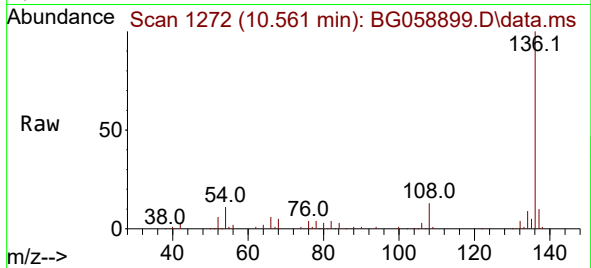
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.561 min Scan# 117560
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

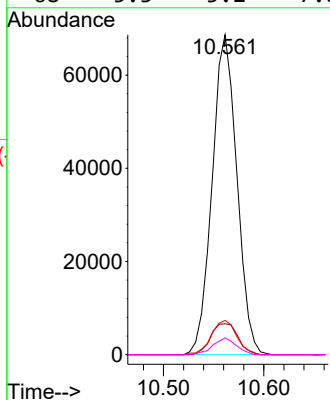
SSTDCCC040



Tgt Ion:136 Resp: 117560
Ion Ratio Lower Upper
136 100
137 9.6 8.7 13.1
54 10.7 10.1 15.1
68 5.3 5.2 7.8

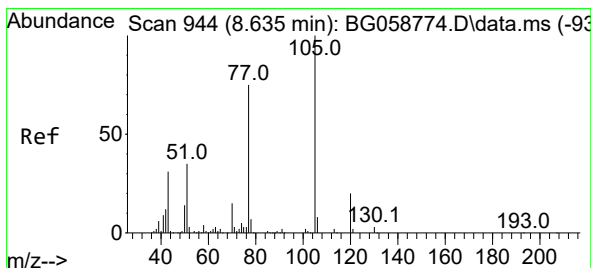
Manual Integrations
APPROVED

Reviewed By :Yogesh
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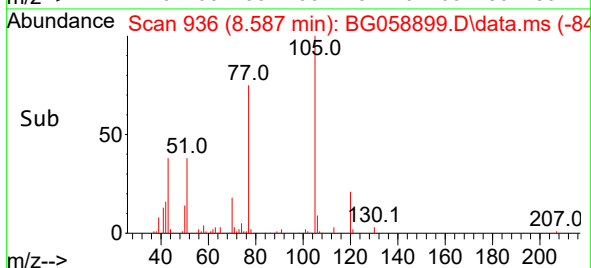
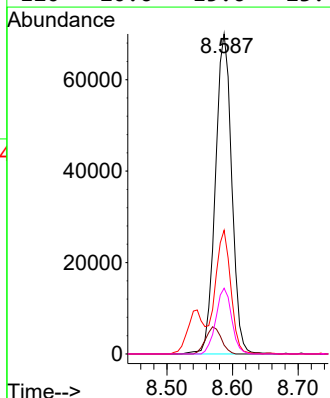
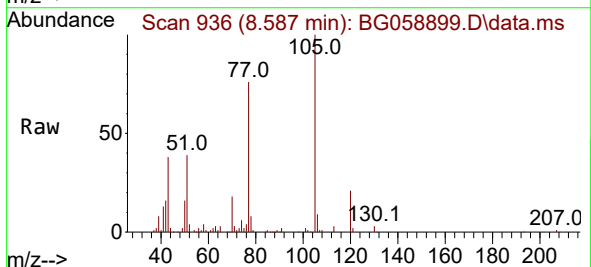
08/31/2023
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ahmed

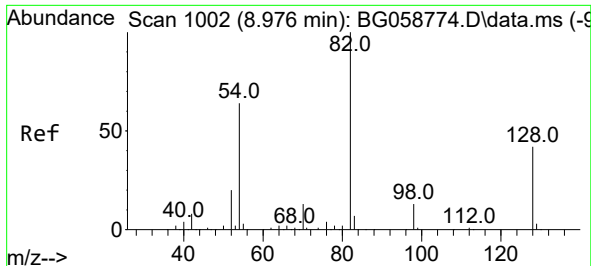
09/01/2023



#22
Acetophenone
Concen: 37.953 ng
RT: 8.587 min Scan# 936
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:105 Resp: 120783
Ion Ratio Lower Upper
105 100
71 2.8 2.2 3.2
51 38.7 28.5 42.7
120 20.6 15.6 23.4





#23

Nitrobenzene-d5

Concen: 75.882 ng

RT: 8.928 min Scan# 994

Delta R.T. 0.000 min

Lab File: BG058899.D

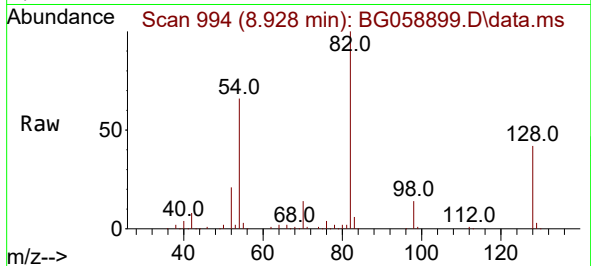
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Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

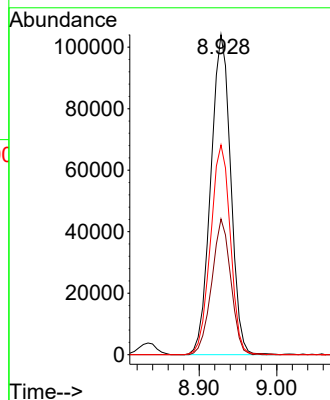


Tgt Ion: 82 Resp: 185558

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.2	49.8
54	65.5	51.2	76.8

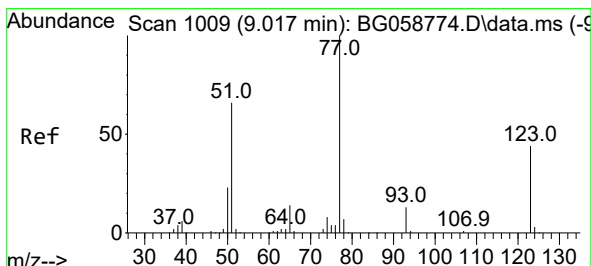
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ahmed

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#24

Nitrobenzene

Concen: 37.838 ng

RT: 8.969 min Scan# 1001

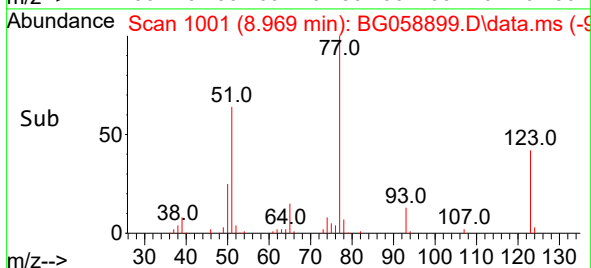
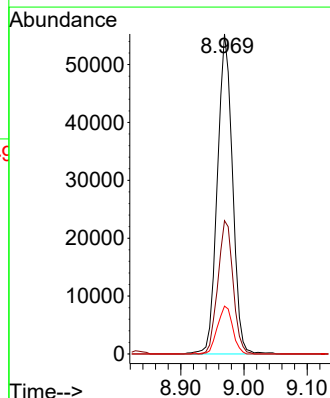
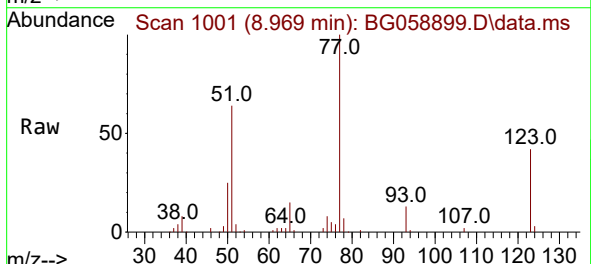
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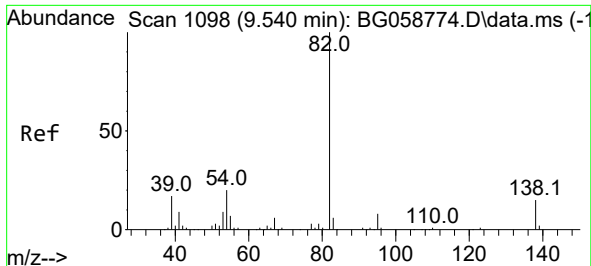
Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Tgt Ion: 77 Resp: 92026

Ion	Ratio	Lower	Upper
77	100		
123	41.7	34.9	52.3
65	15.0	10.9	16.3





#25
Isophorone
Concen: 39.438 ng
RT: 9.492 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

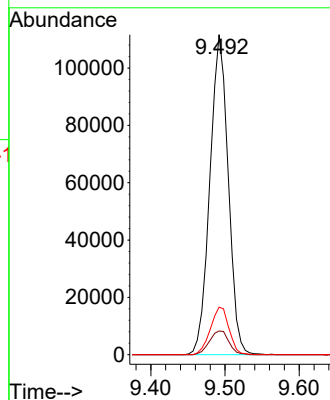
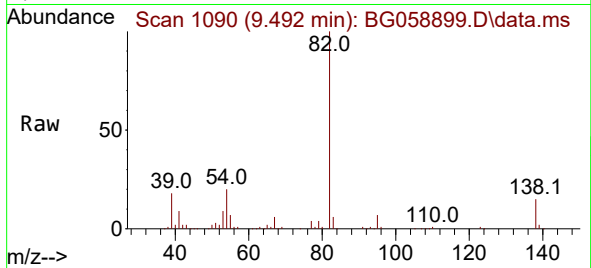
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 19178
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 14.8 12.2 18.4

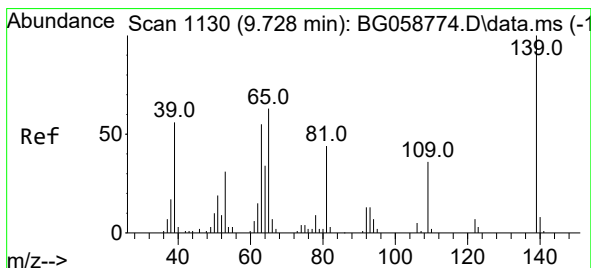
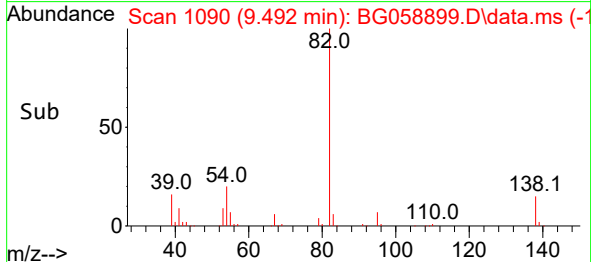
Manual Integrations
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Patel



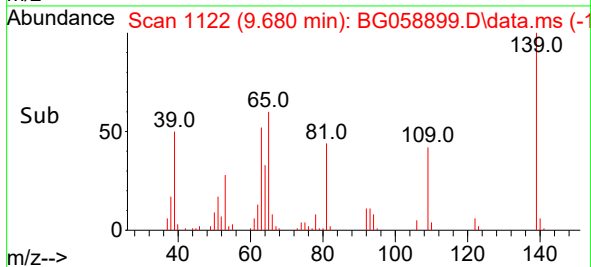
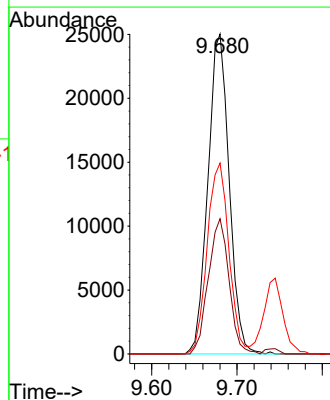
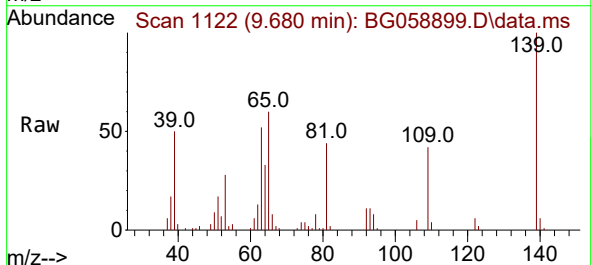
08/31/2023
Supervised By :mohammad
ahmed

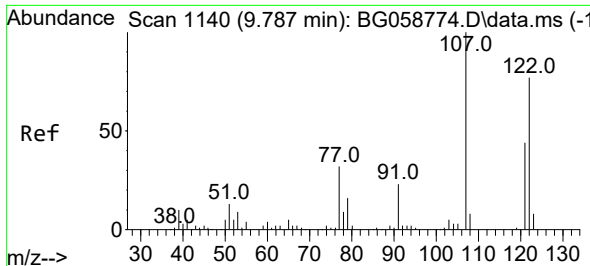
09/01/2023



#26
2-Nitrophenol
Concen: 42.605 ng
RT: 9.680 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:139 Resp: 43337
Ion Ratio Lower Upper
139 100
109 42.3 28.7 43.1
65 59.7 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 41.428 ng

RT: 9.745 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

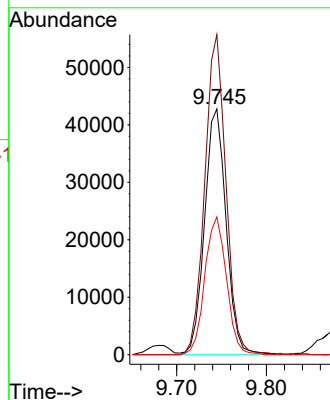
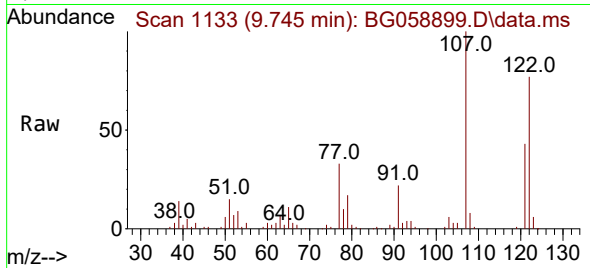
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 71418
 Ion Ratio Lower Upper
 122 100
 107 130.2 102.6 154.0
 121 56.1 45.0 67.4

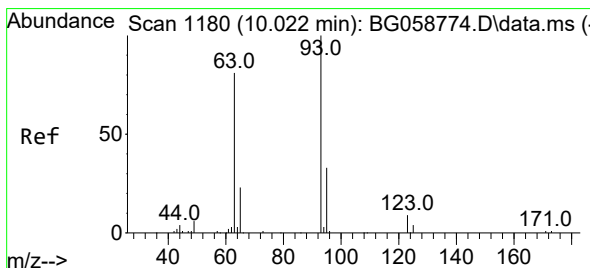
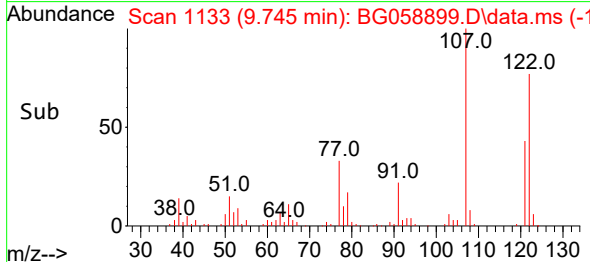
Manual Integrations
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 ahmed

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#28

bis(2-Chloroethoxy)methane

Concen: 37.601 ng

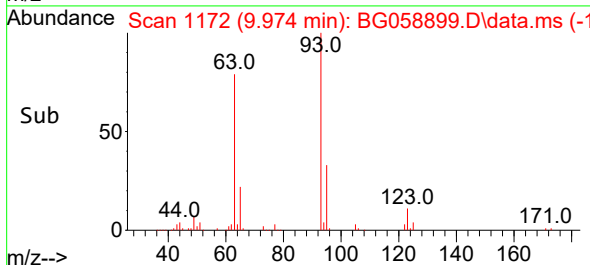
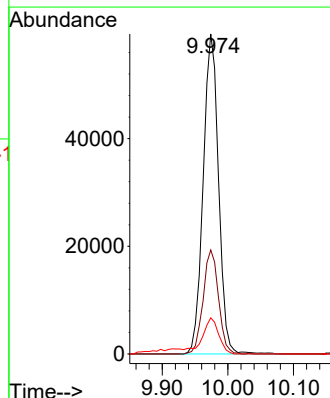
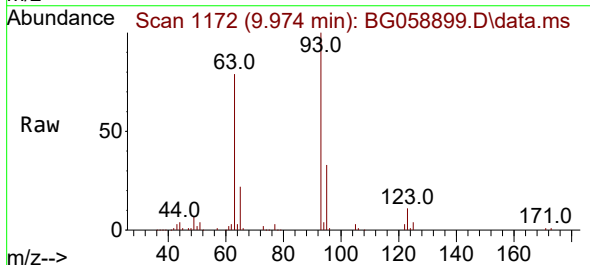
RT: 9.974 min Scan# 1172

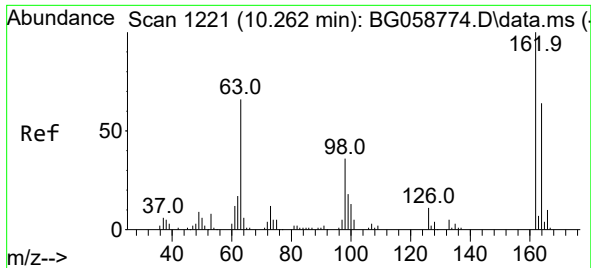
Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Tgt Ion: 93 Resp: 96856
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.4
 123 11.3 8.1 12.1





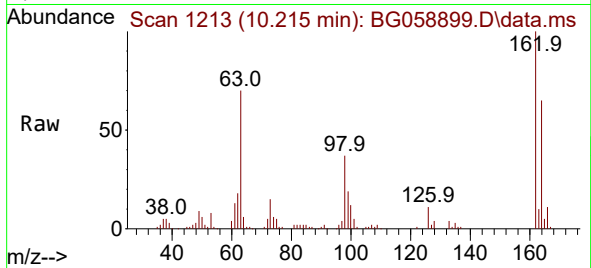
#29
2,4-Dichlorophenol
Concen: 43.393 ng
RT: 10.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

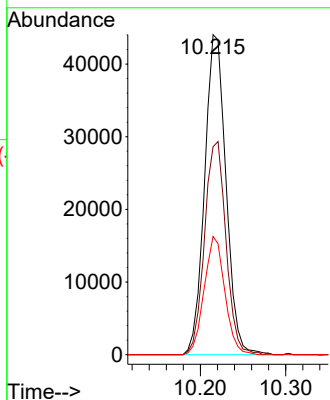
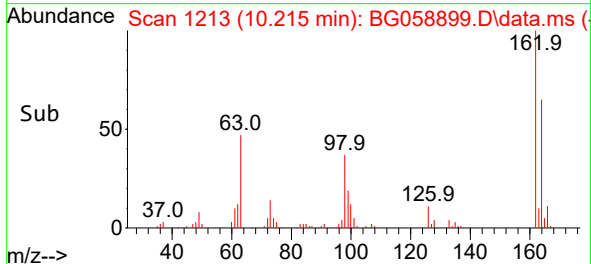
SSTDCCC040



Tgt Ion:162 Resp: 7686
Ion Ratio Lower Upper
162 100
164 65.0 44.4 84.4
98 36.9 16.1 56.1

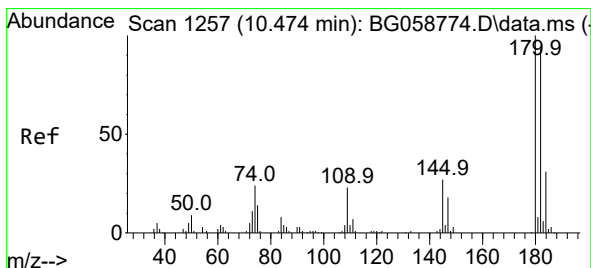
Manual Integrations
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Patel

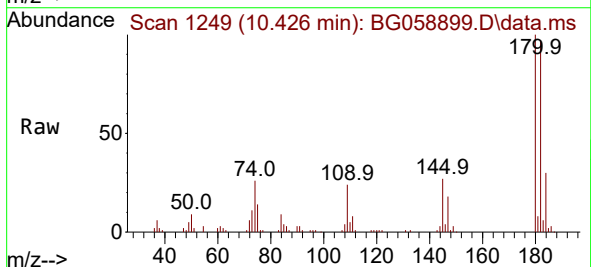


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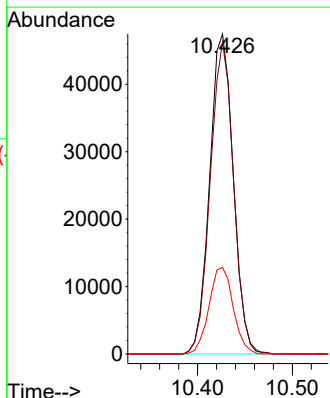
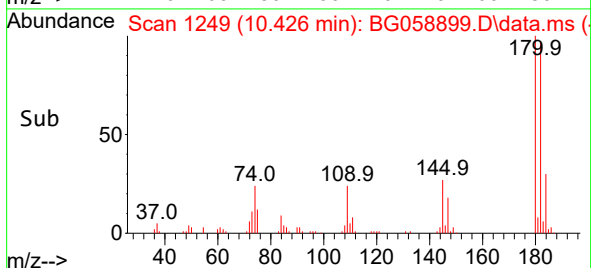
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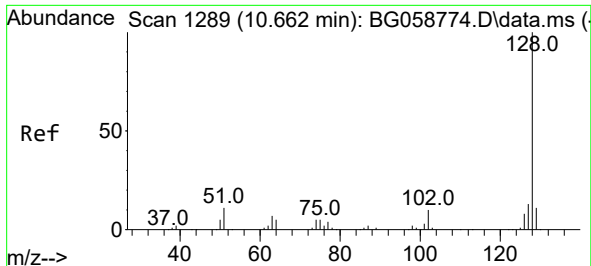


#30
1,2,4-Trichlorobenzene
Concen: 38.322 ng
RT: 10.426 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



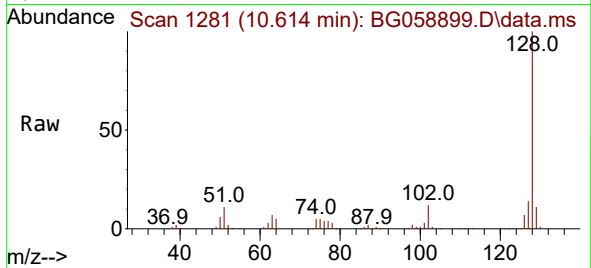
Tgt Ion:180 Resp: 81976
Ion Ratio Lower Upper
180 100
182 97.5 74.6 112.0
145 27.0 21.4 32.0





#31
Naphthalene
Concen: 38.233 ng
RT: 10.614 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

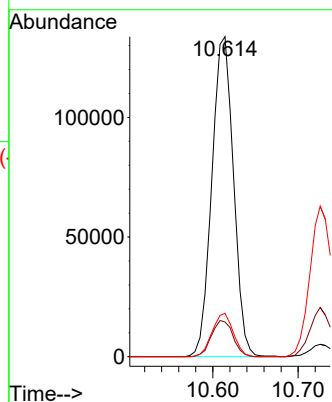
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 236010
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.6 10.6 15.8

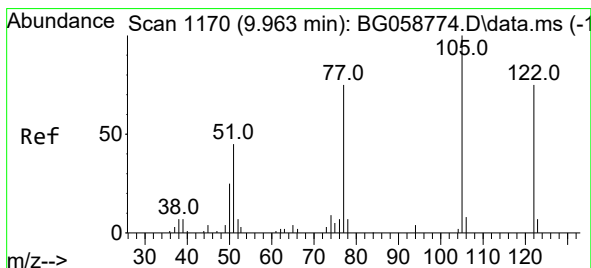
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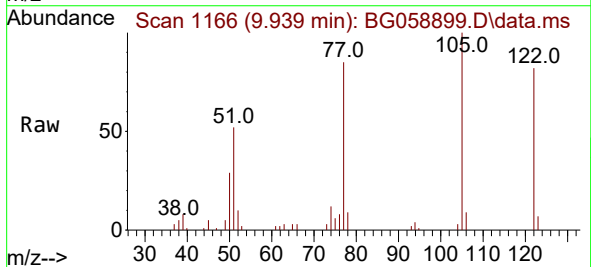


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ahmed

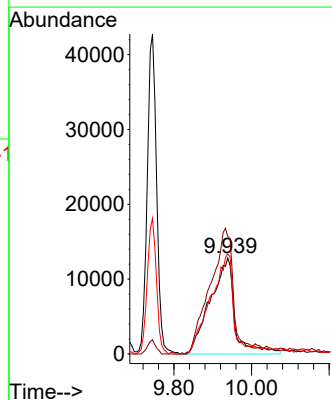
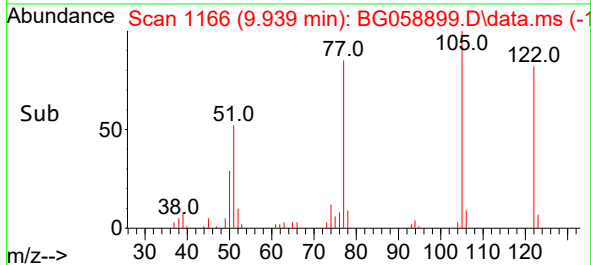
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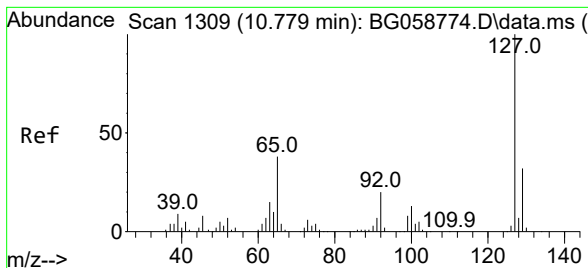


#32
Benzoic acid
Concen: 52.483 ng
RT: 9.939 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion:122 Resp: 56090
Ion Ratio Lower Upper
122 100
105 122.3 113.6 153.6
77 104.0 79.7 119.7





#33
4-Chloroaniline
Concen: 43.616 ng
RT: 10.726 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

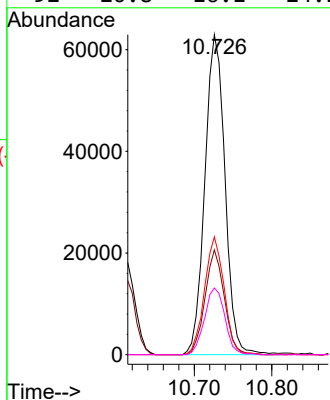
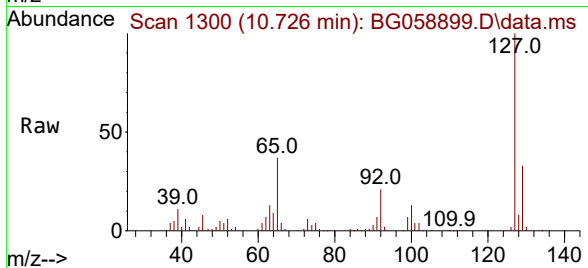
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 113549
Ion Ratio Lower Upper
127 100
129 32.8 25.2 37.8
65 36.8 30.5 45.7
92 20.8 16.1 24.1

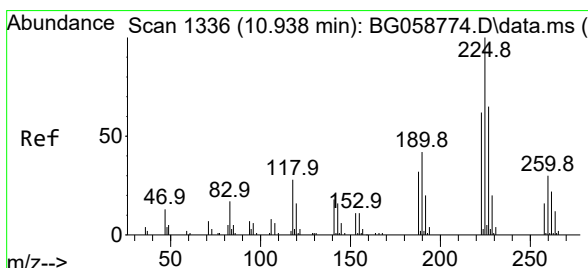
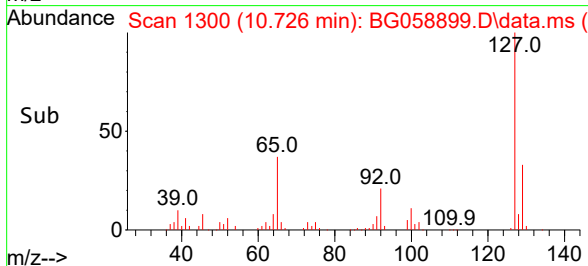
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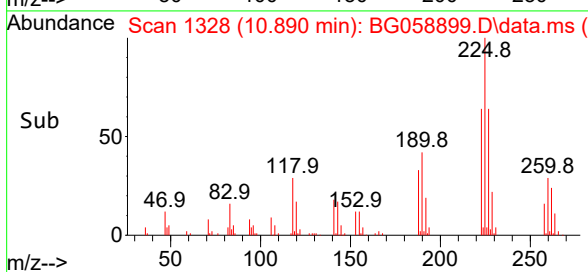
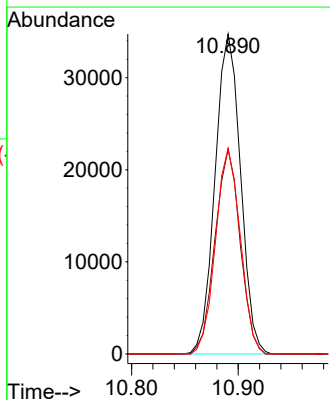
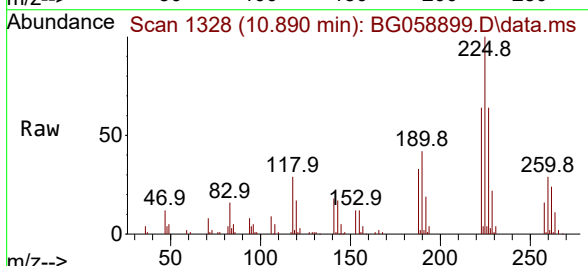
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Supervised By :mohammad
ahmed

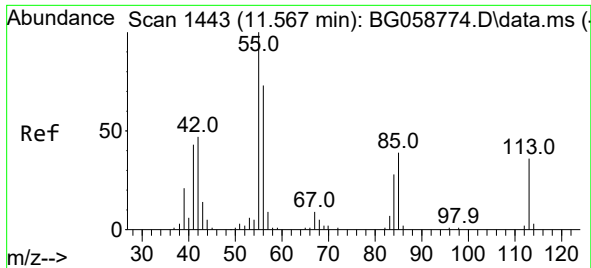
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#34
Hexachlorobutadiene
Concen: 39.930 ng
RT: 10.890 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:225 Resp: 57648
Ion Ratio Lower Upper
225 100
223 63.9 49.9 74.9
227 64.3 51.6 77.4





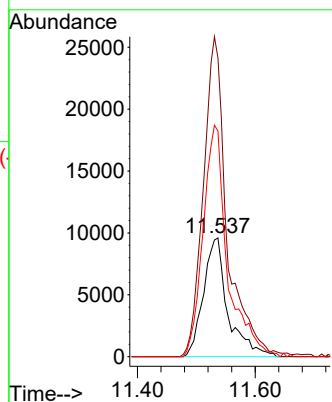
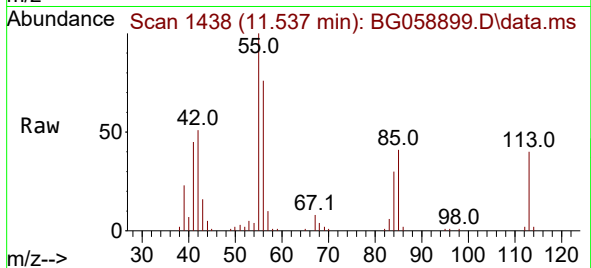
#35
Caprolactam
Concen: 43.561 ng
RT: 11.537 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 2765
Ion Ratio Lower Upper
113 100
55 251.5 256.3 296.3
56 190.1 180.4 220.4

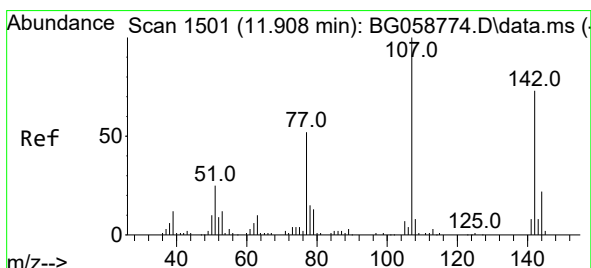
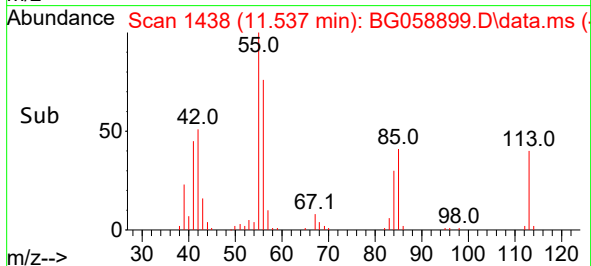
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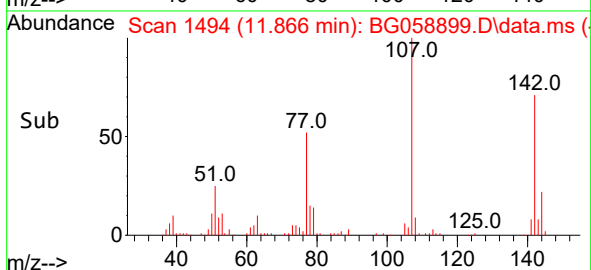
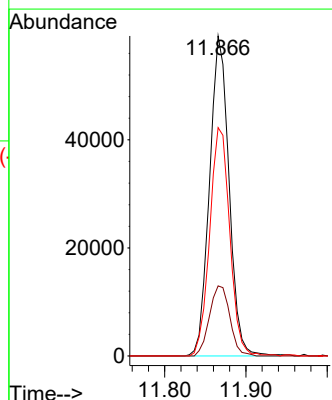
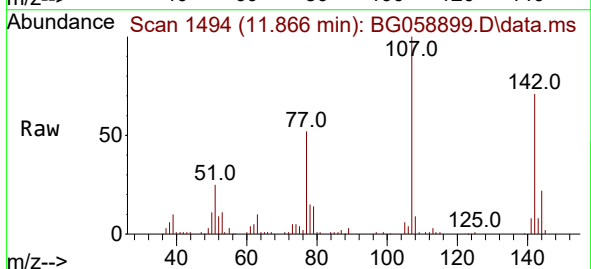
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Supervised By :mohammad
ahmed

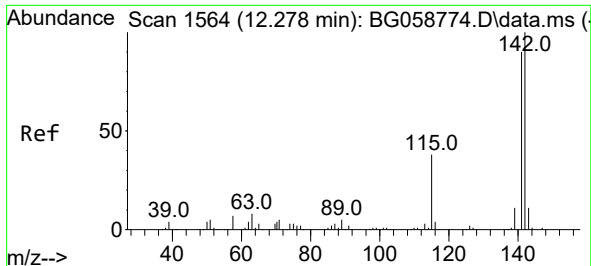
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#36
4-Chloro-3-methylphenol
Concen: 44.785 ng
RT: 11.866 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:107 Resp: 98658
Ion Ratio Lower Upper
107 100
144 21.9 17.9 26.9
142 71.4 58.5 87.7





#37
2-Methylnaphthalene
Concen: 41.383 ng
RT: 12.230 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

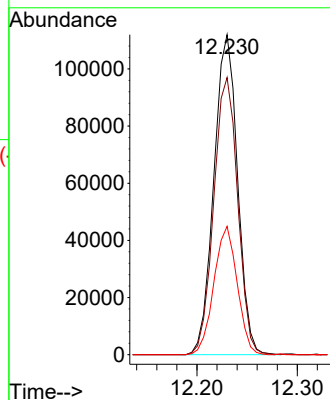
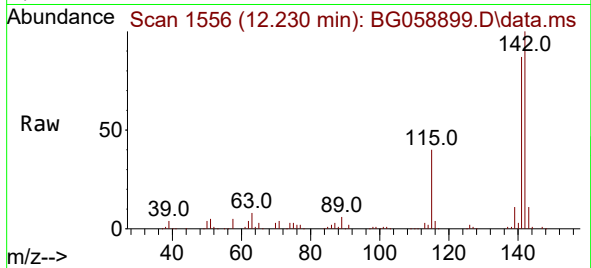
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 18347
Ion Ratio Lower Upper
142 100
141 86.6 71.8 107.8
115 40.1 30.6 45.8

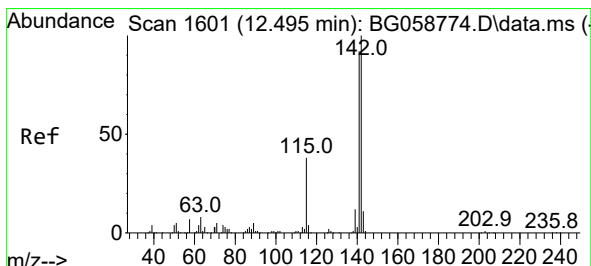
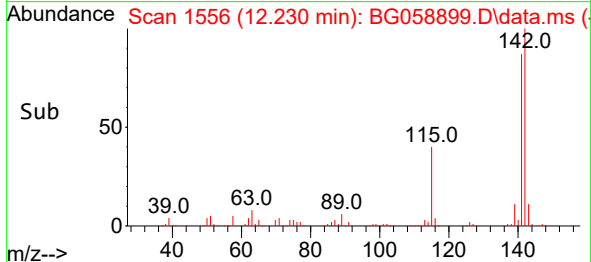
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Patel



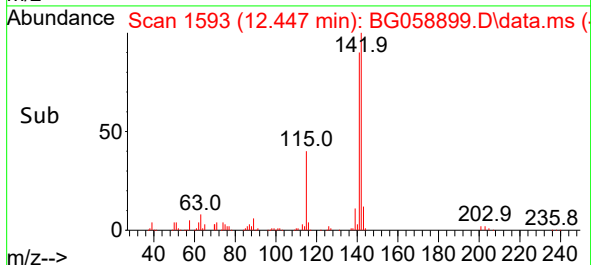
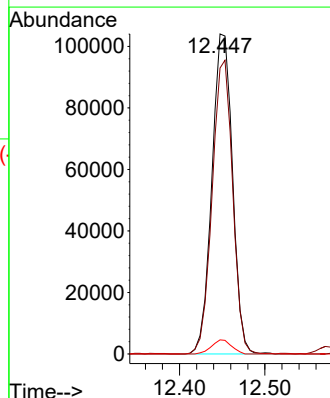
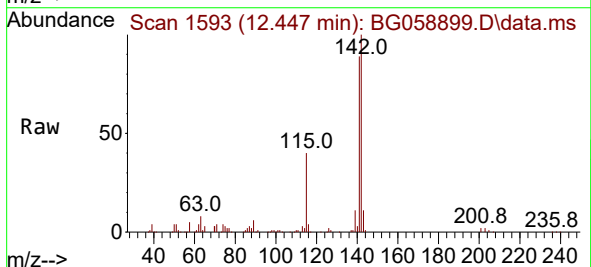
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Supervised By :mohammad
ahmed

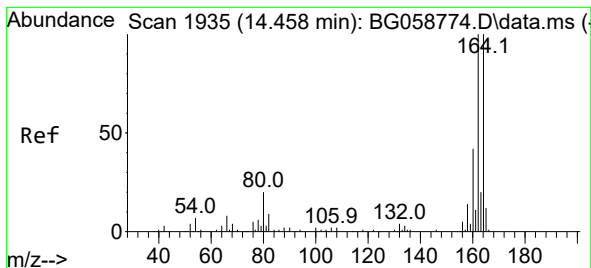
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#38
1-Methylnaphthalene
Concen: 41.436 ng
RT: 12.447 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:142 Resp: 174386
Ion Ratio Lower Upper
142 100
141 89.4 73.9 110.9
116 4.4 3.2 4.8





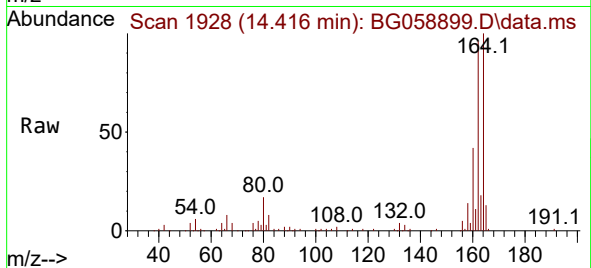
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

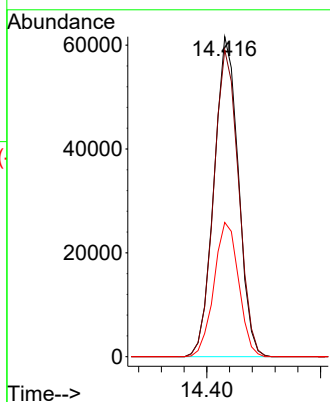
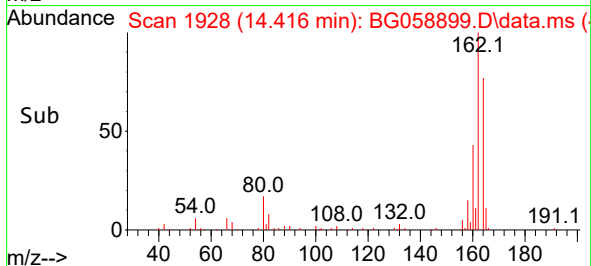
SSTDCCC040



Tgt Ion:164 Resp: 91510
Ion Ratio Lower Upper
164 100
162 95.9 79.6 119.4
160 41.9 34.0 51.0

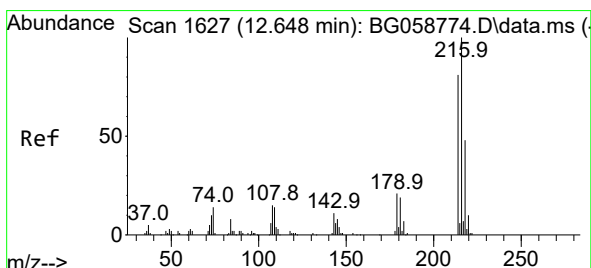
Manual Integrations
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Patel

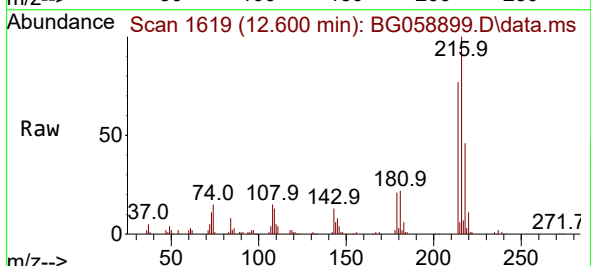


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Supervised By :mohammad
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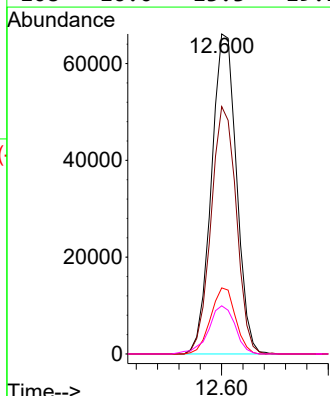
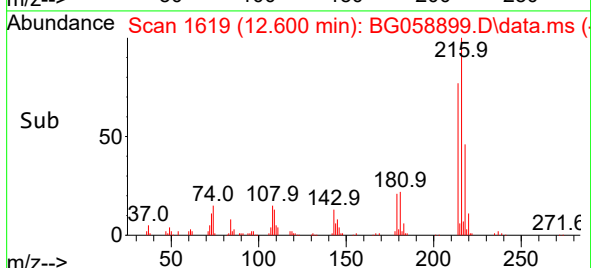
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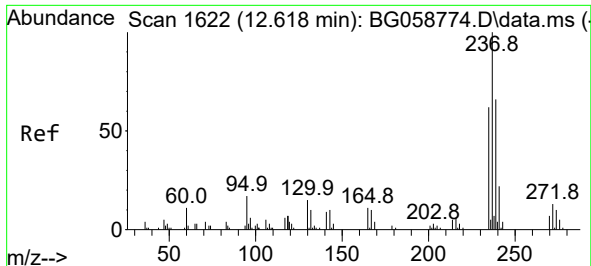


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.202 ng
RT: 12.600 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



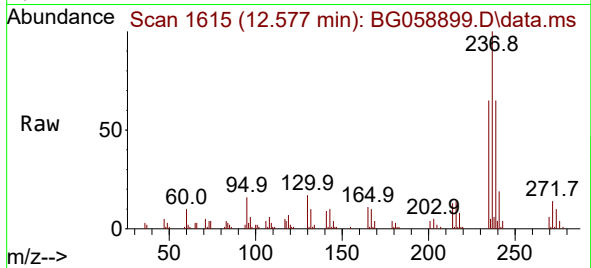
Tgt Ion:216 Resp: 107780
Ion Ratio Lower Upper
216 100
214 77.8 64.0 96.0
179 20.4 16.2 24.4
108 16.0 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 38.772 ng
RT: 12.577 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

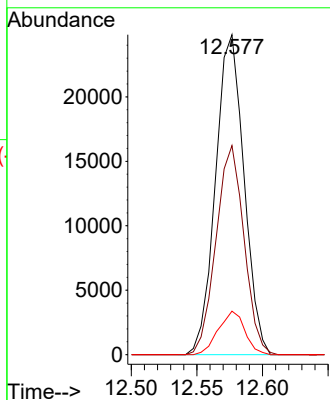
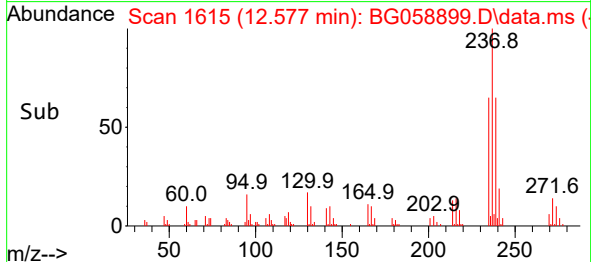
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 3737
Ion Ratio Lower Upper
237 100
235 65.3 41.5 81.5
272 13.6 0.0 32.5

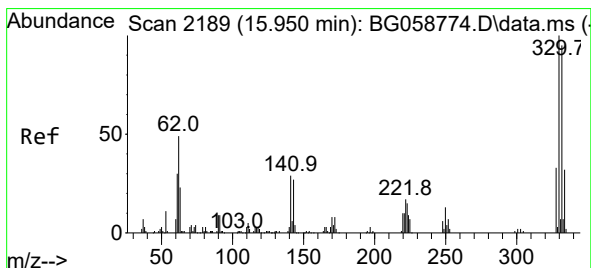
Manual Integrations
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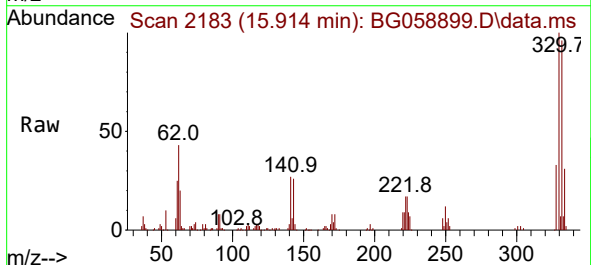


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Supervised By :mohammad
ahmed

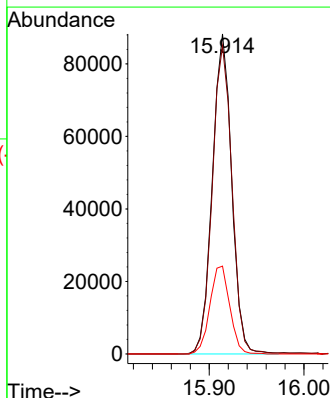
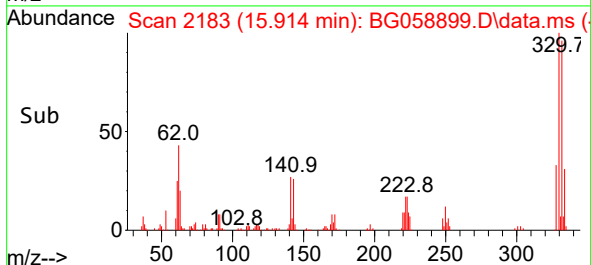
09/01/2023

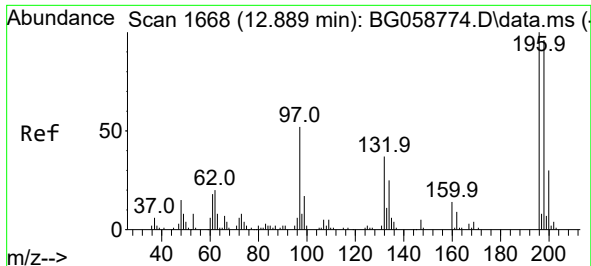


#42
2,4,6-Tribromophenol
Concen: 86.992 ng
RT: 15.914 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



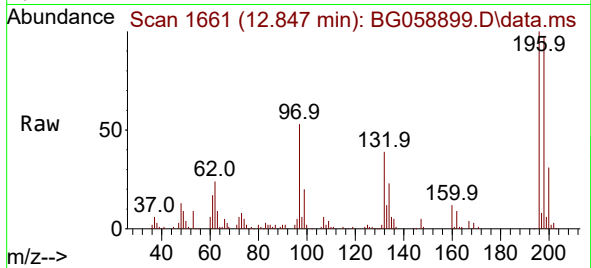
Tgt Ion:330 Resp: 124830
Ion Ratio Lower Upper
330 100
332 98.3 78.5 117.7
141 28.2 23.0 34.6





#43
2,4,6-Trichlorophenol
Concen: 42.790 ng
RT: 12.847 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

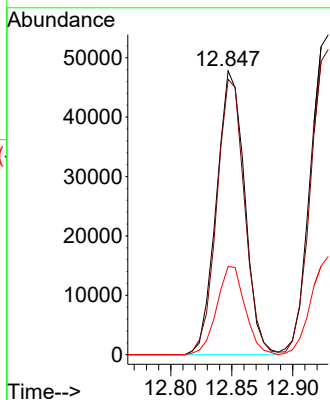
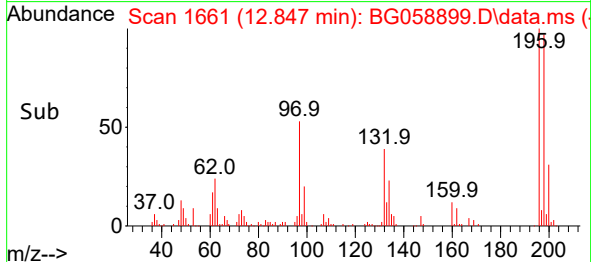
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 7681
Ion Ratio Lower Upper
196 100
198 97.0 77.0 115.4
200 31.1 23.8 35.6

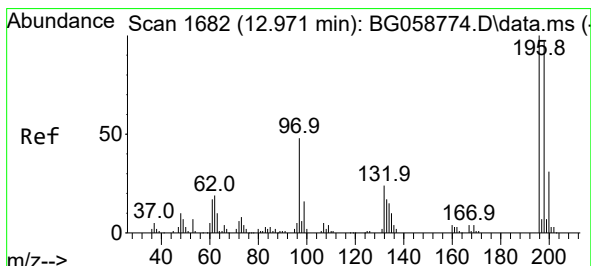
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

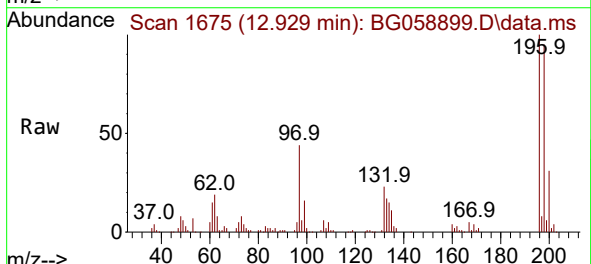


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Supervised By :mohammad
ahmed

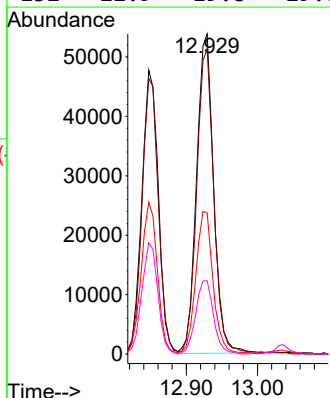
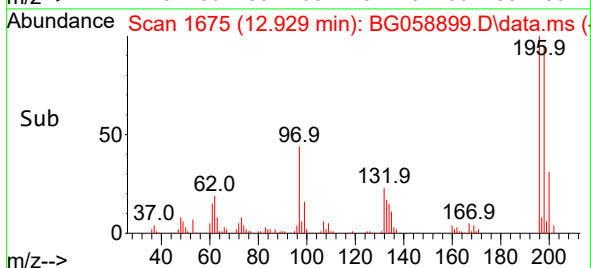
09/01/2023

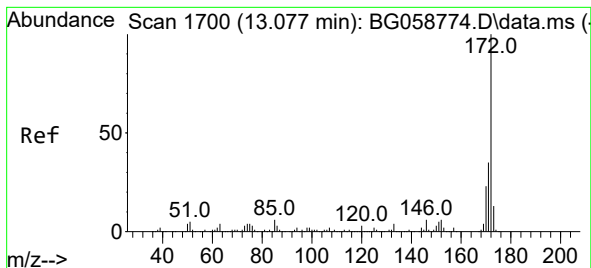


#44
2,4,5-Trichlorophenol
Concen: 41.830 ng
RT: 12.929 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



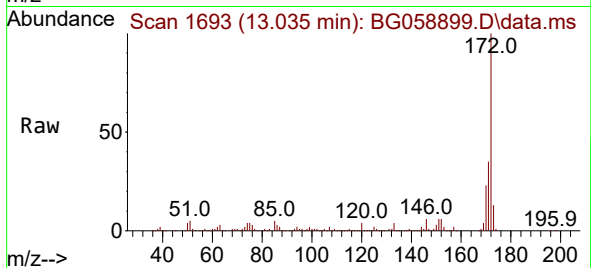
Tgt Ion:196 Resp: 89925
Ion Ratio Lower Upper
196 100
198 95.4 78.0 117.0
97 44.1 38.7 58.1
132 22.9 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 73.293 ng
RT: 13.035 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

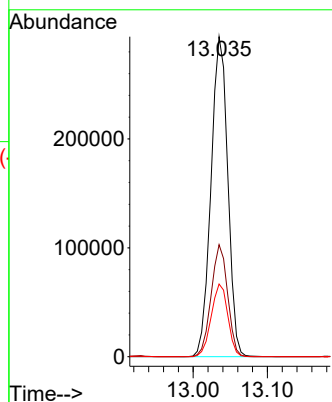
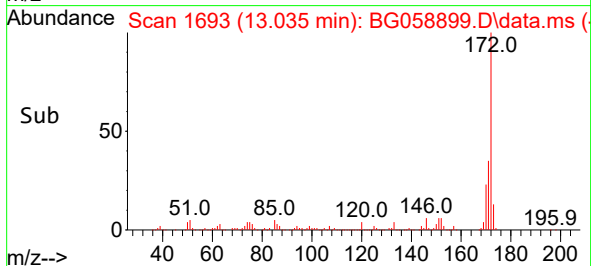
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 461160
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 22.7 18.6 27.8

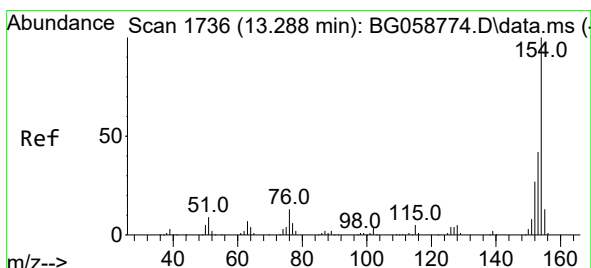
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

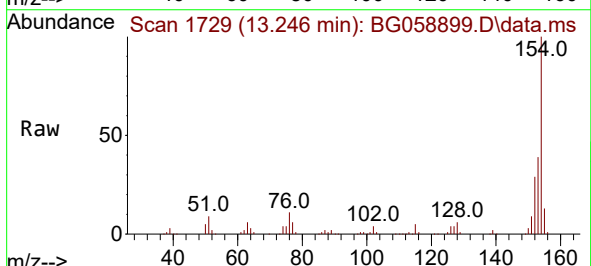


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Supervised By :mohammad
ahmed

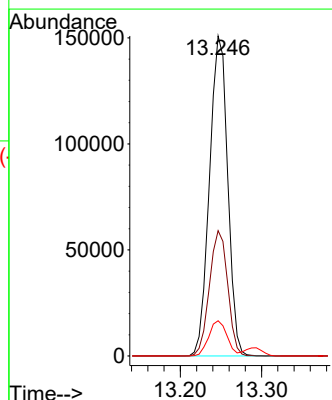
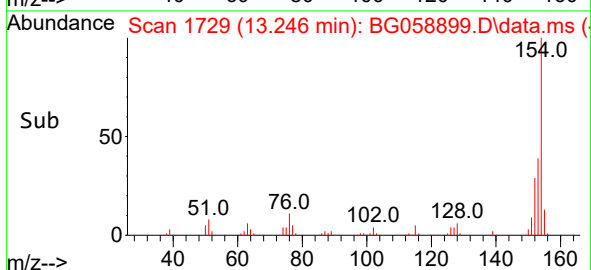
09/01/2023

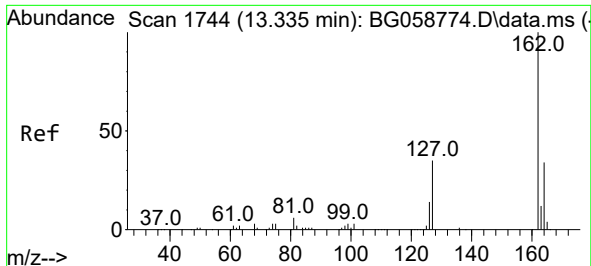


#46
1,1'-Biphenyl
Concen: 37.206 ng
RT: 13.246 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



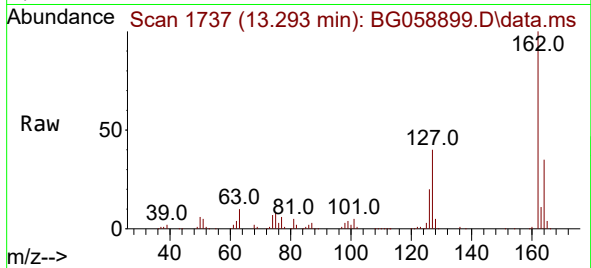
Tgt Ion:154 Resp: 234558
Ion Ratio Lower Upper
154 100
153 39.2 21.7 61.7
76 11.0 0.0 33.2





#47
2-Chloronaphthalene
Concen: 37.256 ng
RT: 13.293 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

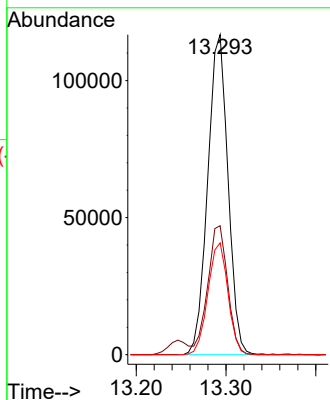
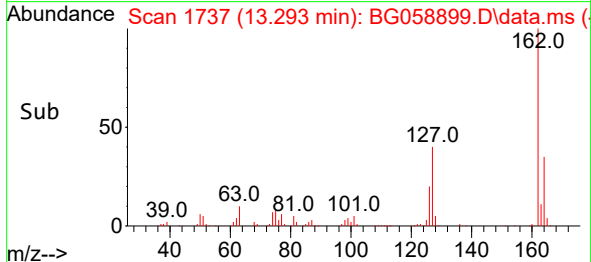
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 18303
Ion Ratio Lower Upper
162 100
127 40.3 31.5 47.3
164 34.9 27.3 40.9

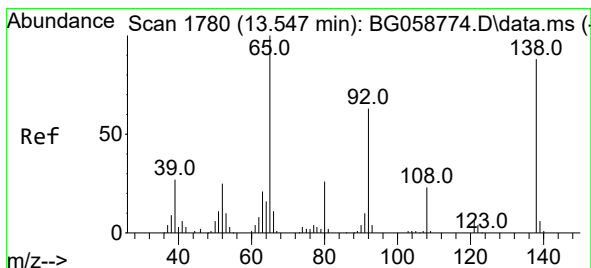
Manual Integrations
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Reviewed By :Yogesh
Patel

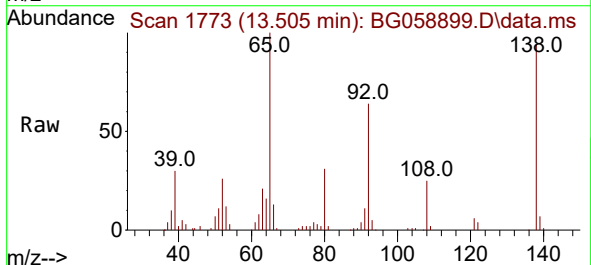


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Supervised By :mohammad
ahmed

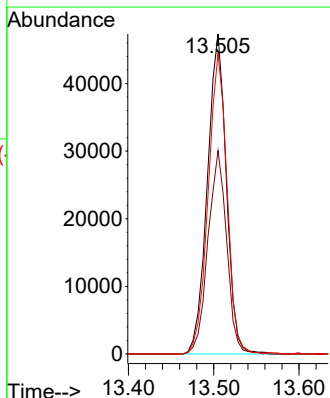
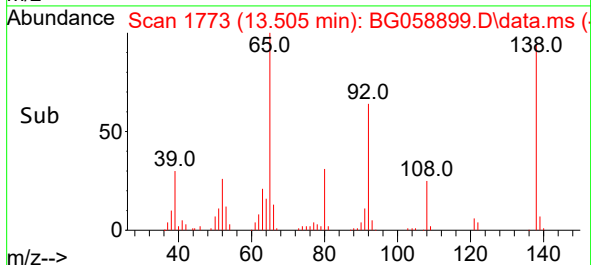
09/01/2023

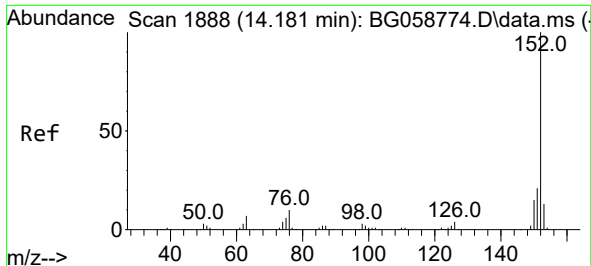


#48
2-Nitroaniline
Concen: 39.184 ng
RT: 13.505 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion: 65 Resp: 73115
Ion Ratio Lower Upper
65 100
92 63.6 50.7 76.1
138 94.0 70.7 106.1





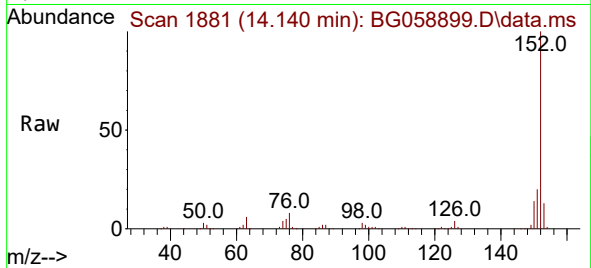
#49
Acenaphthylene
Concen: 37.776 ng
RT: 14.140 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

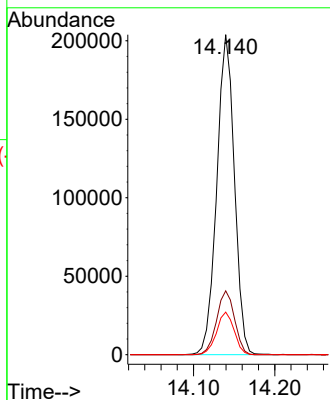
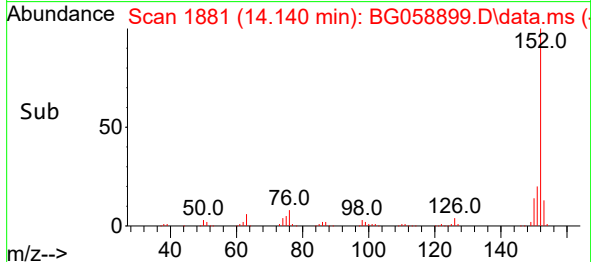
SSTDCCC040



Tgt Ion:152 Resp: 307777
Ion Ratio Lower Upper
152 100
151 19.9 16.9 25.3
153 13.3 10.7 16.1

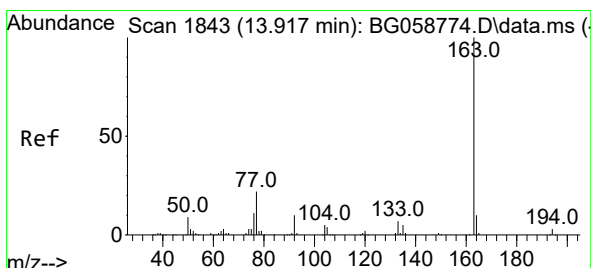
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

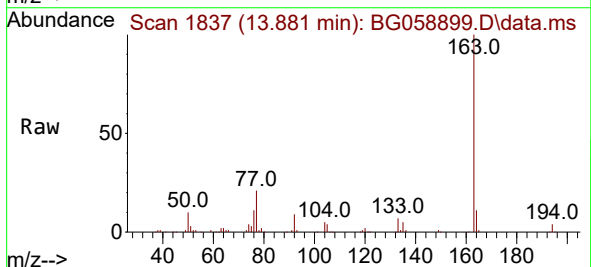


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Supervised By :mohammad
ahmed

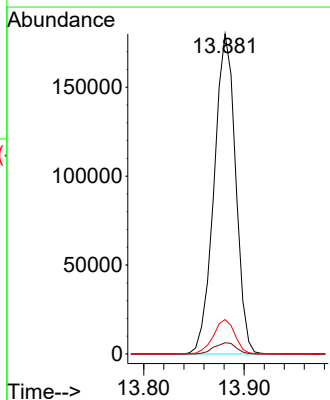
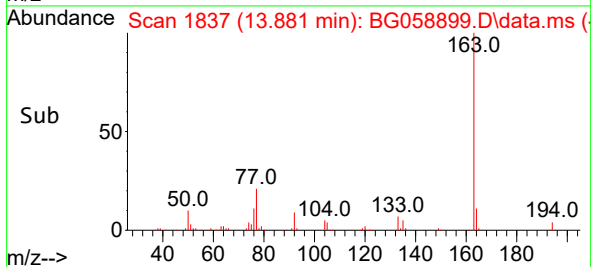
09/01/2023

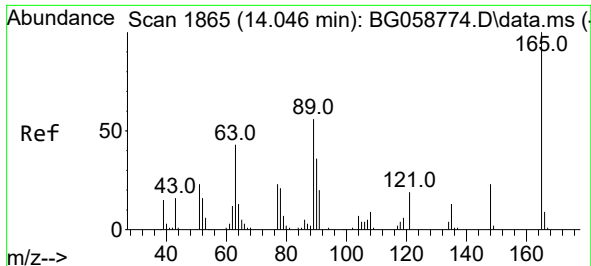


#50
Dimethylphthalate
Concen: 37.784 ng
RT: 13.881 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion:163 Resp: 267732
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.8 8.3 12.5





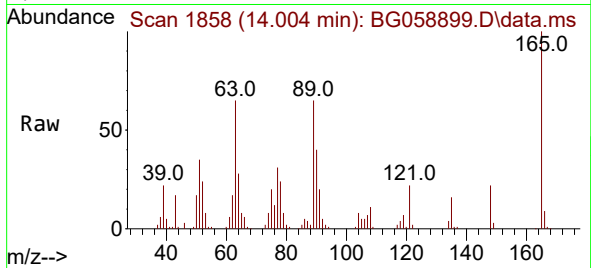
#51
2,6-Dinitrotoluene
Concen: 39.982 ng
RT: 14.004 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

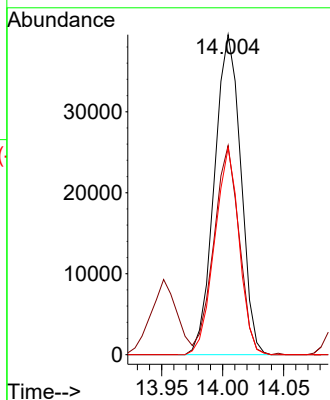
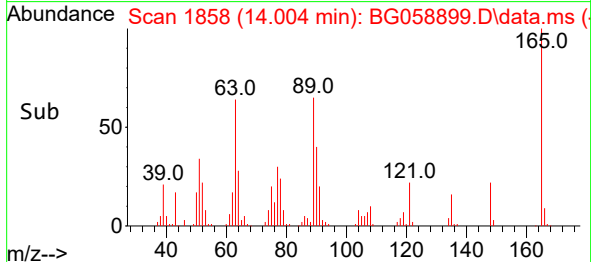
SSTDCCC040



Tgt Ion:165 Resp: 59519
Ion Ratio Lower Upper
165 100
63 65.4 47.2 70.8
89 64.6 45.0 67.4

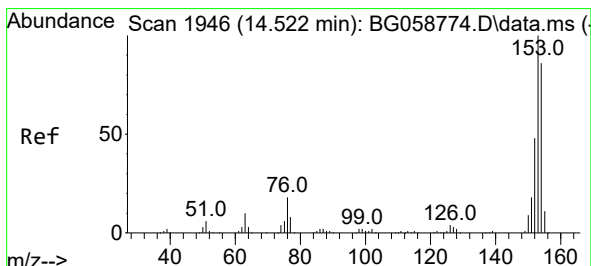
Manual Integrations
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Patel

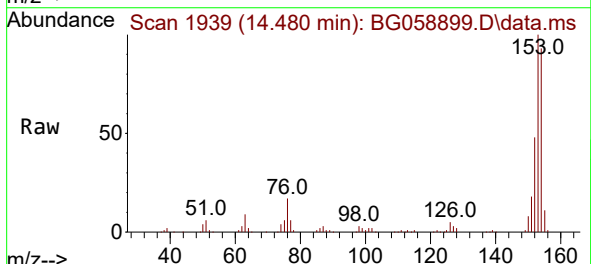


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Supervised By :mohammad
ahmed

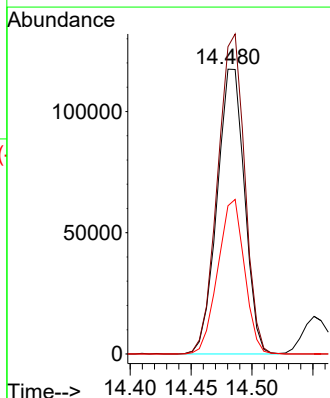
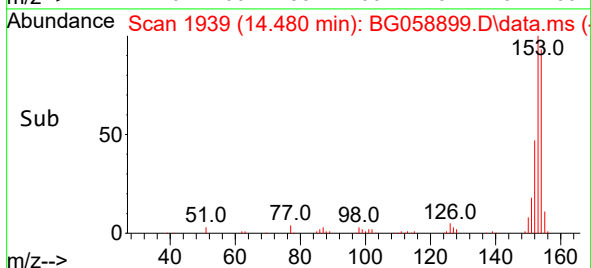
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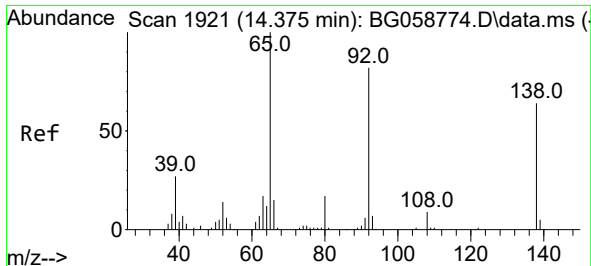


#52
Acenaphthene
Concen: 38.682 ng
RT: 14.480 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion:154 Resp: 184172
Ion Ratio Lower Upper
154 100
153 107.9 92.7 139.1
152 52.0 44.2 66.2





#53
3-Nitroaniline
Concen: 42.002 ng
RT: 14.339 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

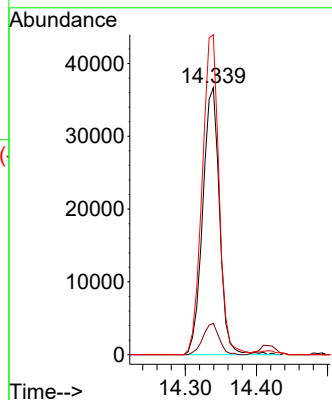
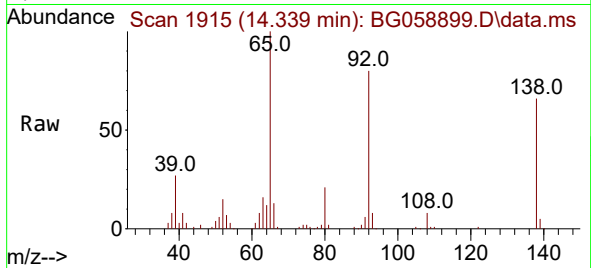
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 60300
Ion Ratio Lower Upper
138 100
108 11.7 11.8 17.8
92 119.9 102.5 153.7

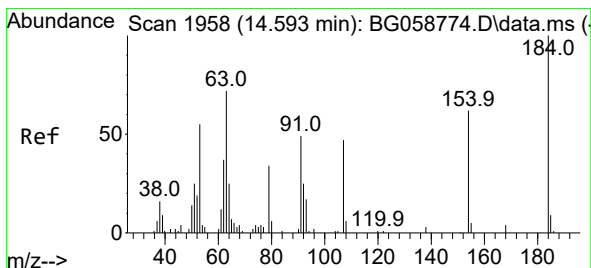
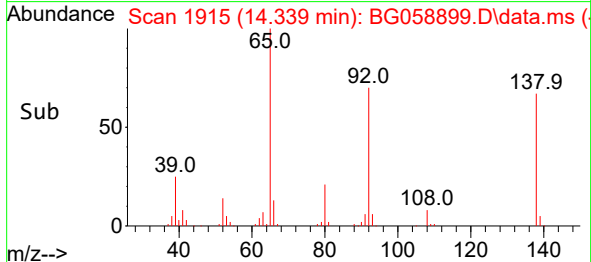
Manual Integrations
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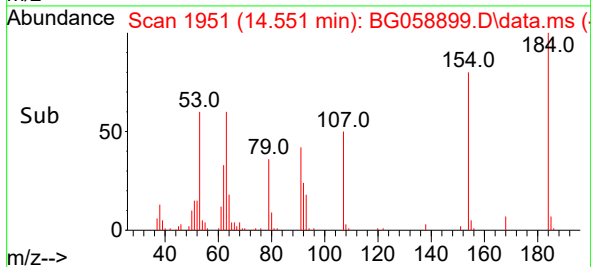
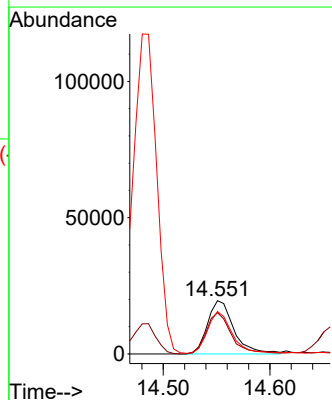
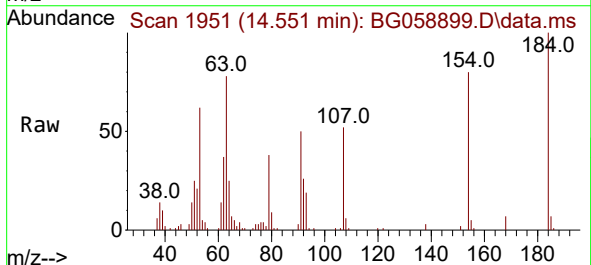
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Supervised By :mohammad
ahmed

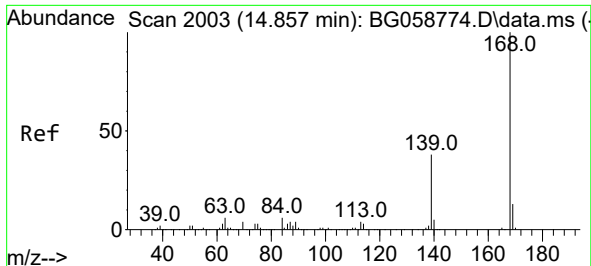
09/01/2023



#54
2,4-Dinitrophenol
Concen: 43.744 ng
RT: 14.551 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

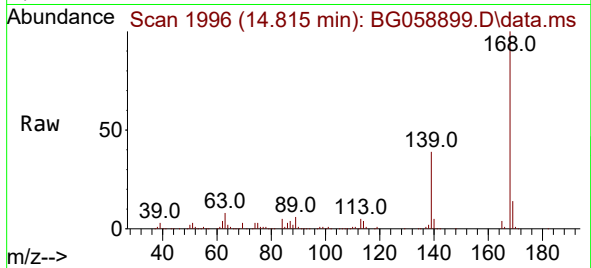
Tgt Ion:184 Resp: 33555
Ion Ratio Lower Upper
184 100
63 77.6 57.7 86.5
154 79.5 51.8 77.6#





#55
Dibenzenofuran
Concen: 37.929 ng
RT: 14.815 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

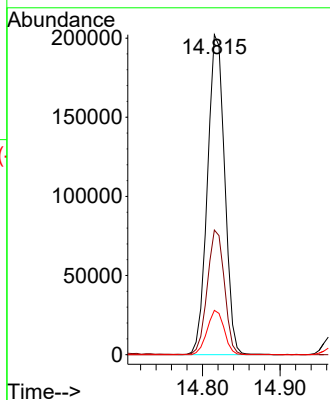
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 311510
Ion Ratio Lower Upper
168 100
139 39.0 30.4 45.6
169 13.9 10.7 16.1

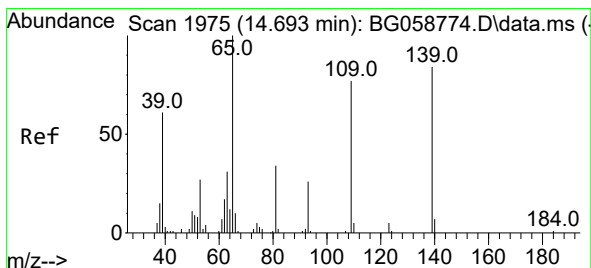
Manual Integrations
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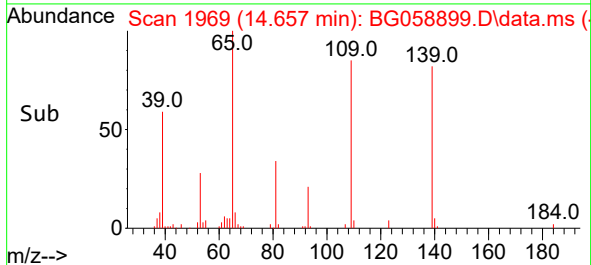
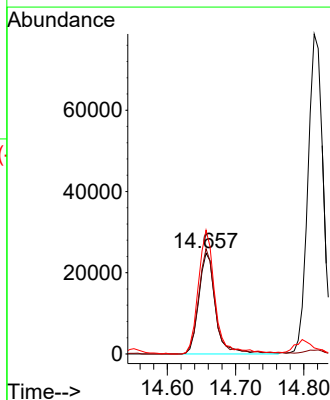
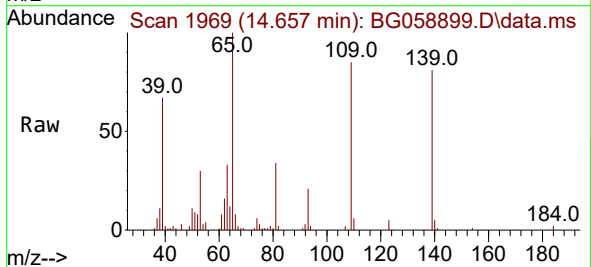
08/31/2023
Supervised By :mohammad
ahmed

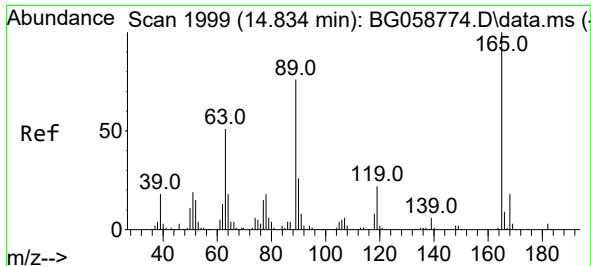
09/01/2023



#56
4-Nitrophenol
Concen: 43.167 ng
RT: 14.657 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:139 Resp: 42579
Ion Ratio Lower Upper
139 100
109 104.4 71.9 111.9
65 122.7 100.7 140.7





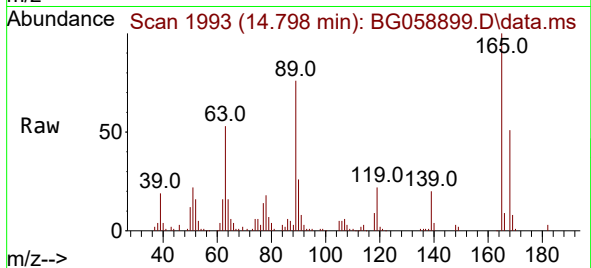
#57
2,4-Dinitrotoluene
Concen: 39.911 ng
RT: 14.798 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

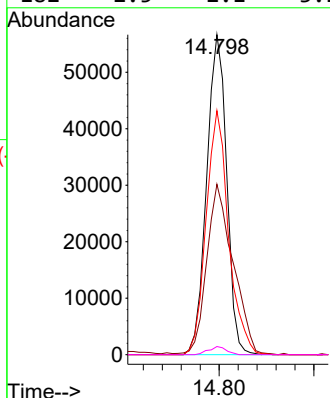
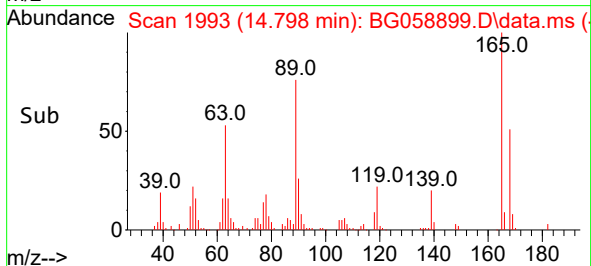
SSTDCCC040



Tgt Ion:165 Resp: 82868
Ion Ratio Lower Upper
165 100
63 53.2 41.8 62.6
89 76.2 60.7 91.1
182 2.5 2.1 3.1

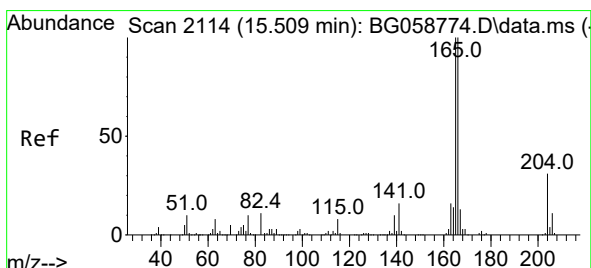
Manual Integrations
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Reviewed By :Yogesh
Patel

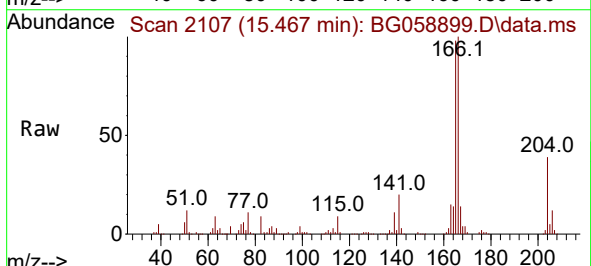


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Supervised By :mohammad
ahmed

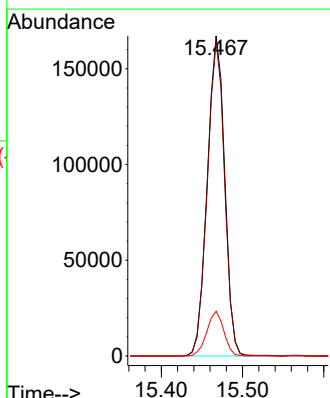
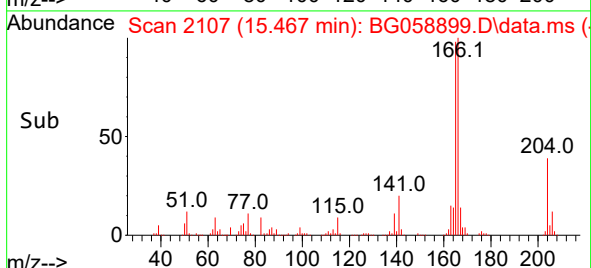
09/01/2023

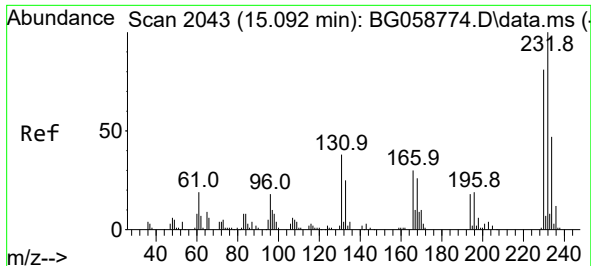


#58
Fluorene
Concen: 37.923 ng
RT: 15.467 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion:166 Resp: 247869
Ion Ratio Lower Upper
166 100
165 98.1 79.9 119.9
167 13.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.364 ng
RT: 15.050 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

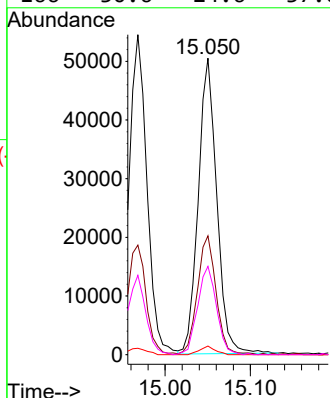
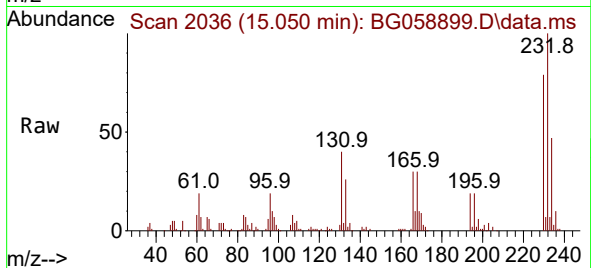
SSTDCCC040

Tgt Ion:232 Resp: 7607
Ion Ratio Lower Upper
232 100
131 40.6 33.9 50.9
130 2.5 1.8 2.6
166 30.6 24.6 37.0

Manual Integrations

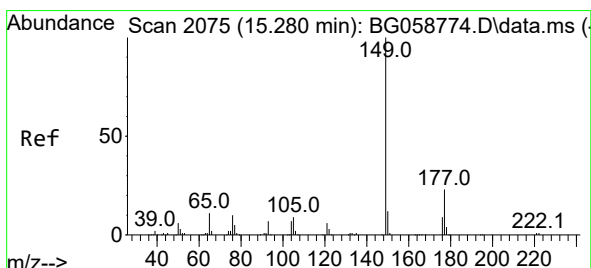
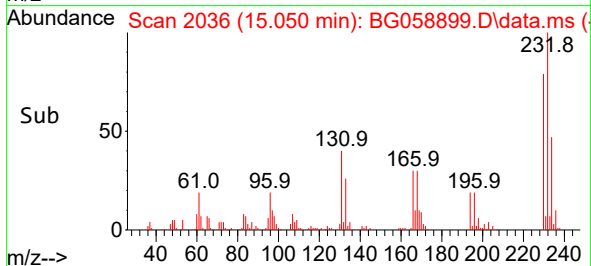
APPROVED

Reviewed By :Yogesh
Patel



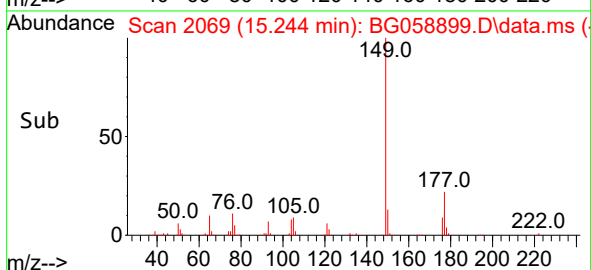
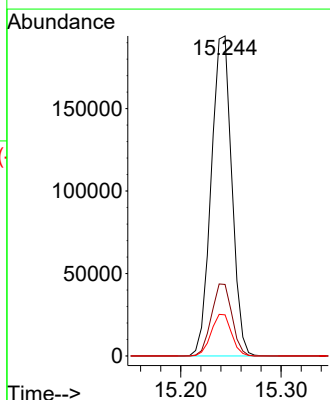
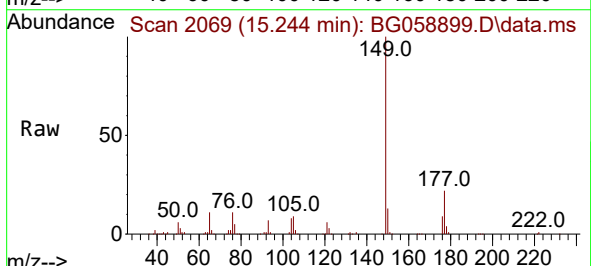
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Supervised By :mohammad
ahmed

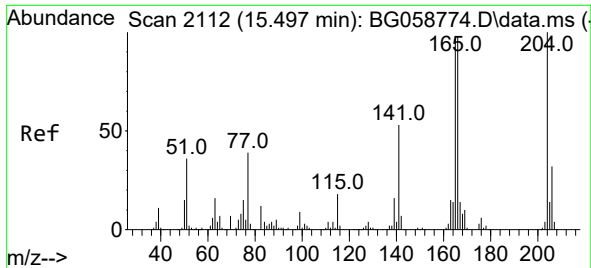
09/01/2023



#60
Diethylphthalate
Concen: 37.673 ng
RT: 15.244 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

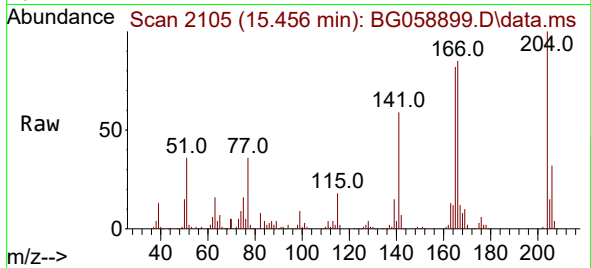
Tgt Ion:149 Resp: 275227
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.166 ng
RT: 15.456 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

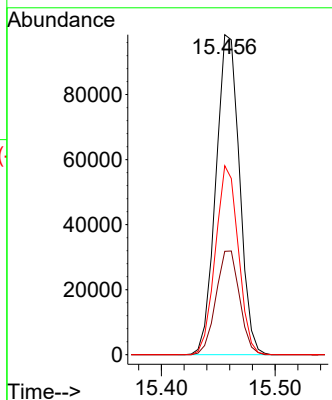
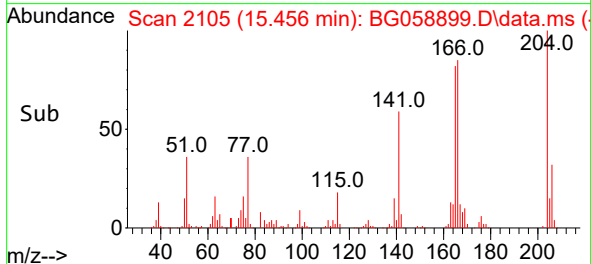
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 14189
Ion Ratio Lower Upper
204 100
206 32.3 25.6 38.4
141 59.1 42.3 63.5

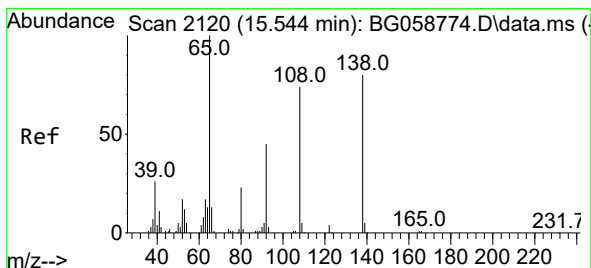
Manual Integrations
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Reviewed By :Yogesh
Patel

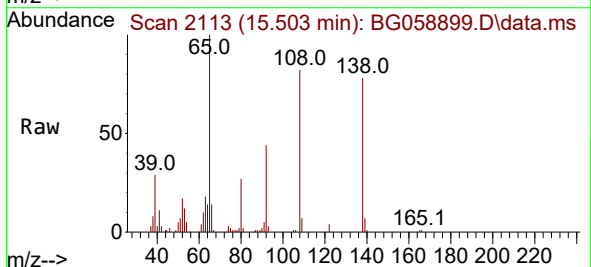


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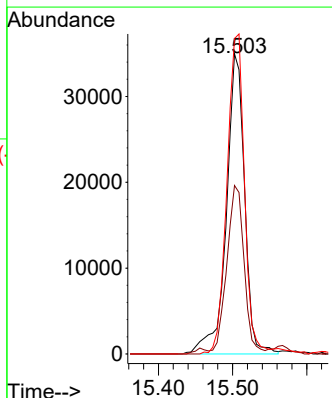
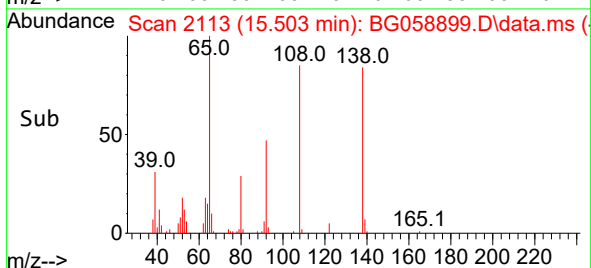
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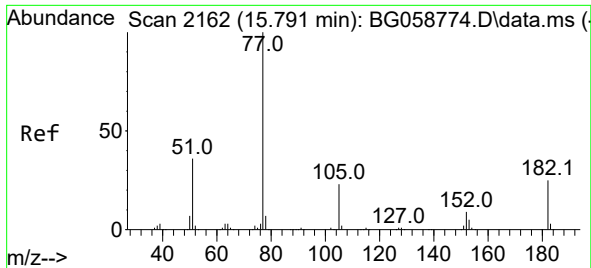


#62
4-Nitroaniline
Concen: 41.062 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion:138 Resp: 59830
Ion Ratio Lower Upper
138 100
92 56.1 36.4 76.4
108 105.1 72.2 112.2





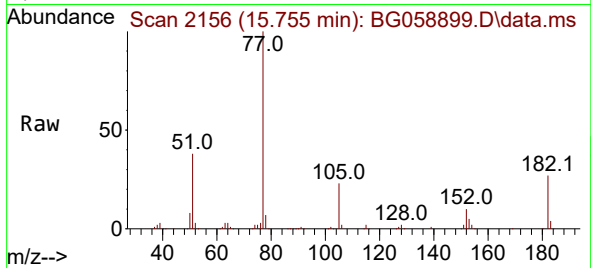
#63
Azobenzene
Concen: 36.528 ng
RT: 15.755 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

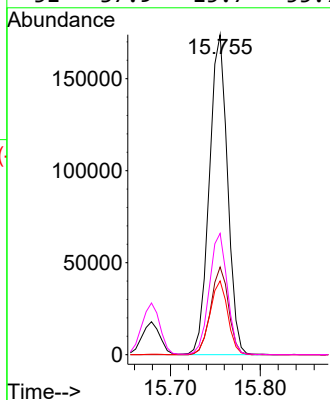
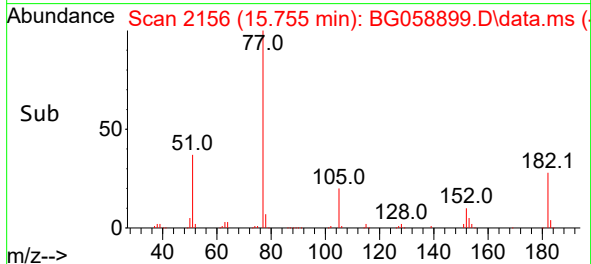
SSTDCCC040



Tgt Ion: 77 Resp: 24504
Ion Ratio Lower Upper
77 100
182 27.4 4.9 44.9
105 23.1 2.8 42.8
51 37.9 15.7 55.7

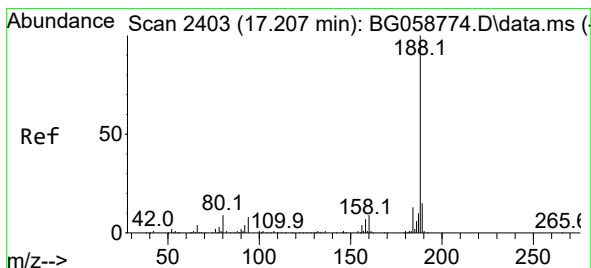
Manual Integrations
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Reviewed By :Yogesh
Patel

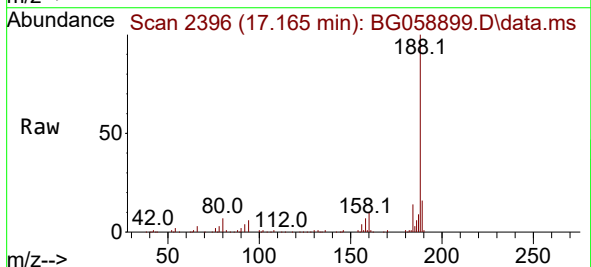


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Supervised By :mohammad
ahmed

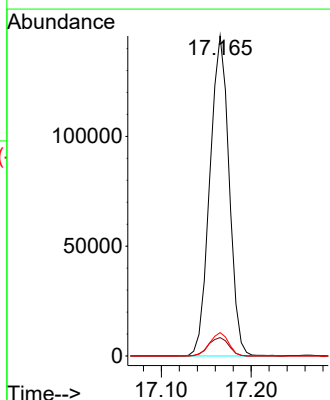
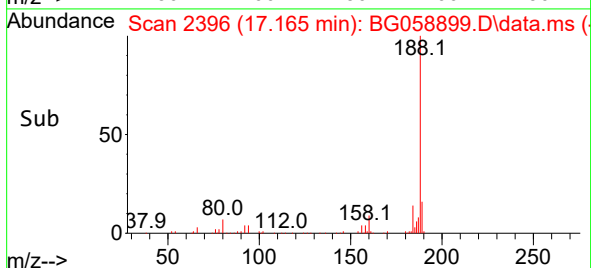
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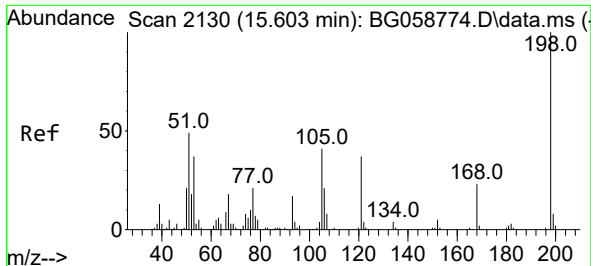


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.165 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion:188 Resp: 216843
Ion Ratio Lower Upper
188 100
94 5.7 6.1 9.1#
80 7.3 6.9 10.3





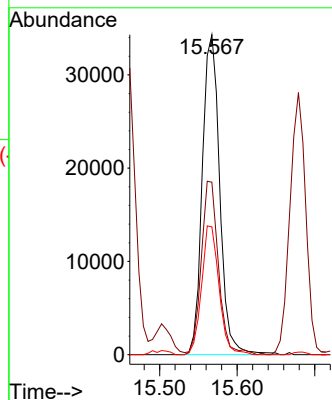
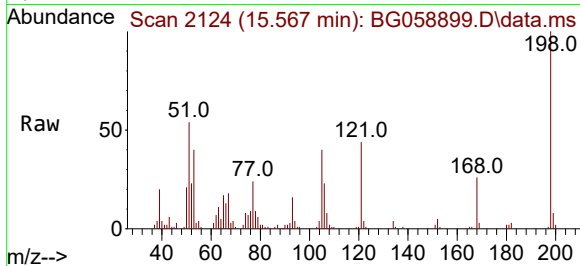
#65
4,6-Dinitro-2-methylphenol
Concen: 43.658 ng
RT: 15.567 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 5351
Ion Ratio Lower Upper
198 100
51 53.9 31.3 71.3
105 40.0 20.7 60.7

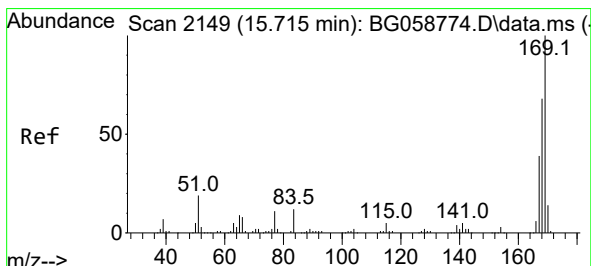
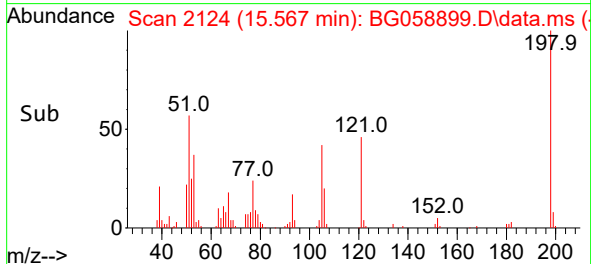
Manual Integrations
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Reviewed By :Yogesh
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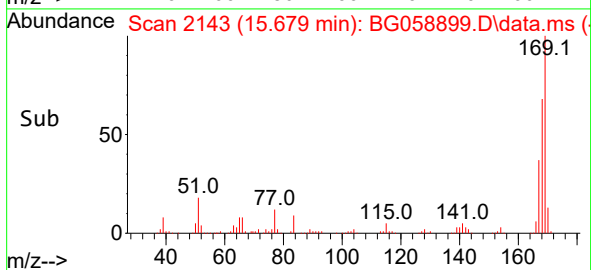
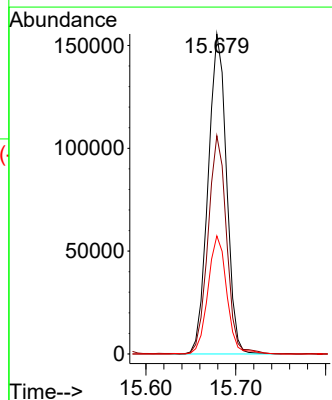
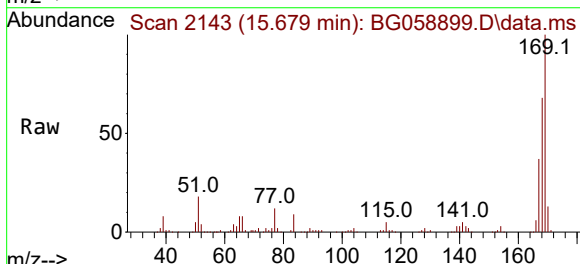
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Supervised By :mohammad
ahmed

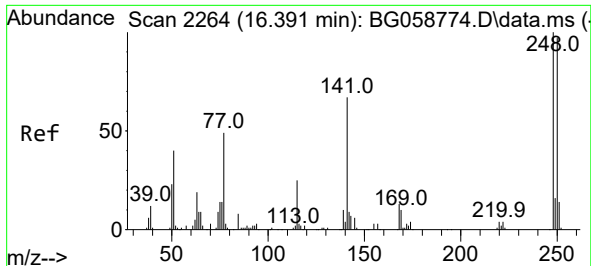
09/01/2023



#66
n-Nitrosodiphenylamine
Concen: 39.575 ng
RT: 15.679 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

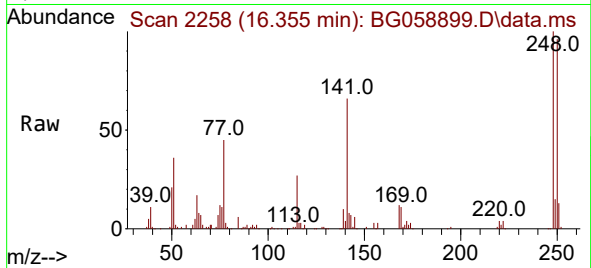
Tgt Ion:169 Resp: 221179
Ion Ratio Lower Upper
169 100
168 68.2 54.4 81.6
167 36.9 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 41.669 ng
RT: 16.355 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

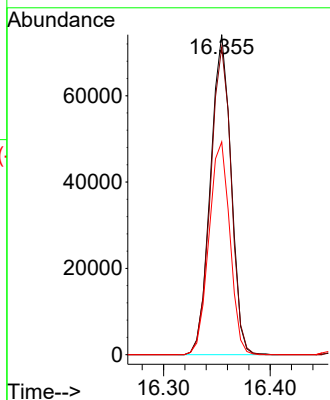
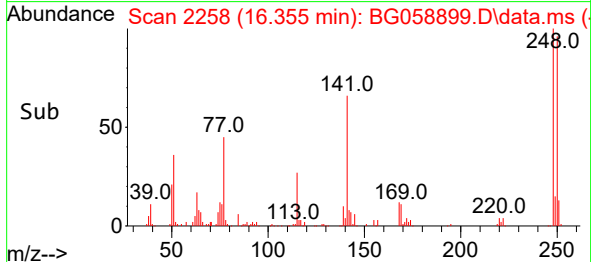
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 9915
Ion Ratio Lower Upper
248 100
250 96.1 77.7 116.5
141 66.5 53.6 80.4

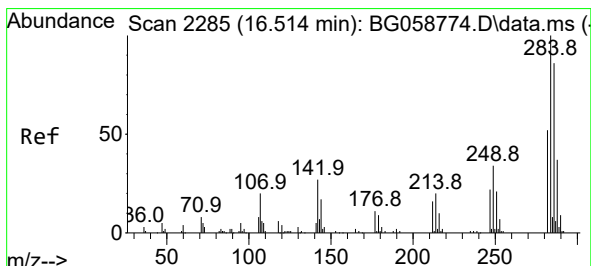
Manual Integrations
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Reviewed By :Yogesh
Patel

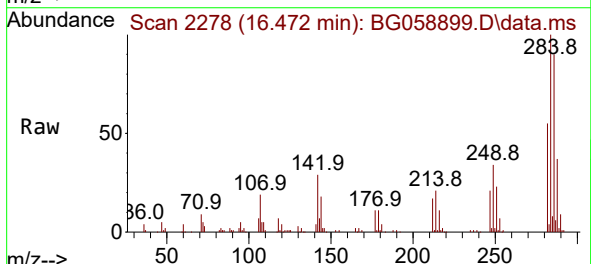


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Supervised By :mohammad
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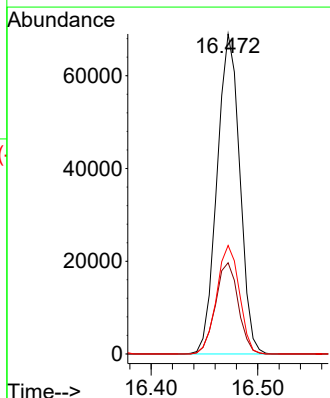
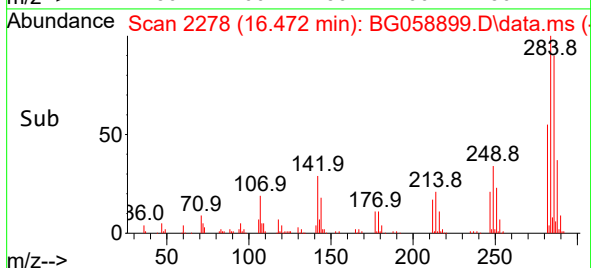
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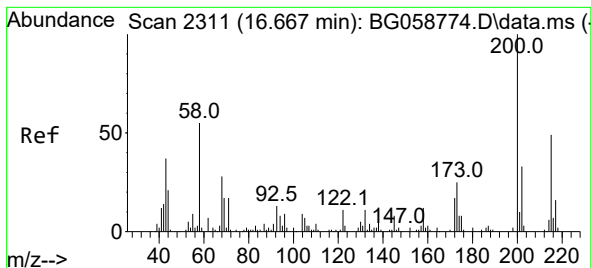


#68
Hexachlorobenzene
Concen: 39.821 ng
RT: 16.472 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion:284 Resp: 101981
Ion Ratio Lower Upper
284 100
142 28.5 22.0 33.0
249 33.9 27.2 40.8





#69

Atrazine

Concen: 34.490 ng

RT: 16.631 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

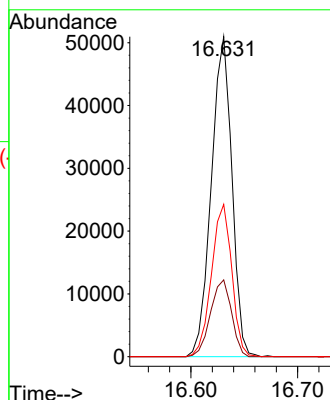
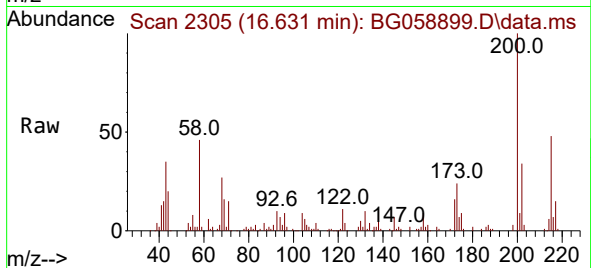
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 6821
 Ion Ratio Lower Upper
 200 100
 173 24.0 5.3 45.3
 215 47.6 29.4 69.4

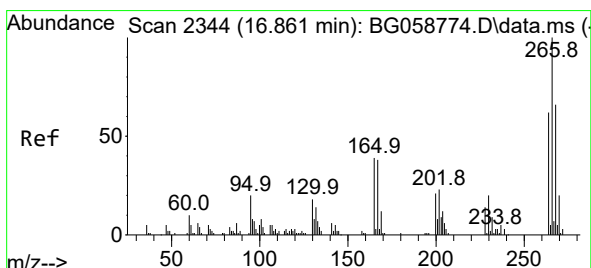
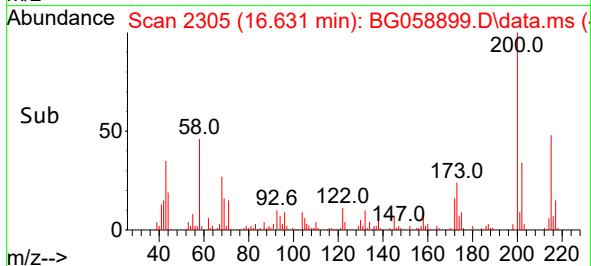
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 Patel



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 ahmed

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#70

Pentachlorophenol

Concen: 49.406 ng

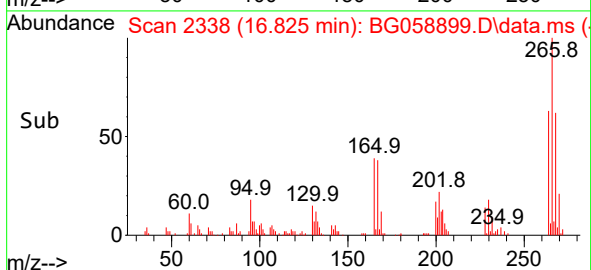
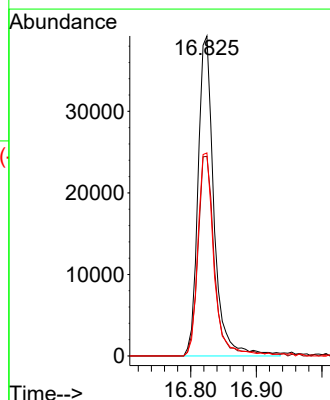
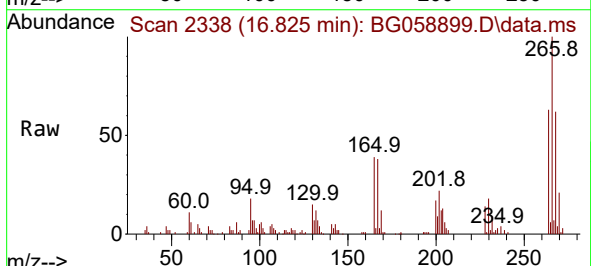
RT: 16.825 min Scan# 2338

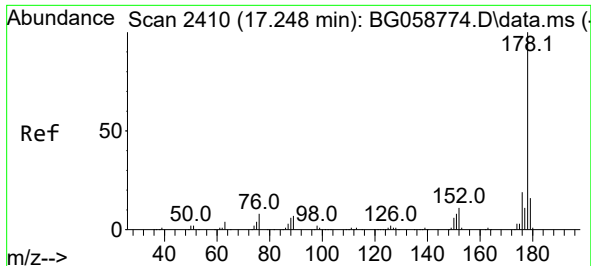
Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

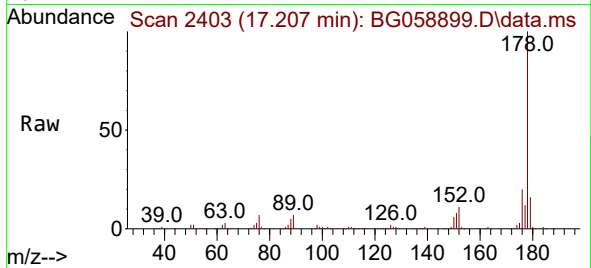
Tgt Ion:266 Resp: 66348
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.7 79.1
 264 63.5 49.5 74.3





#71
Phenanthrene
Concen: 37.392 ng
RT: 17.207 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

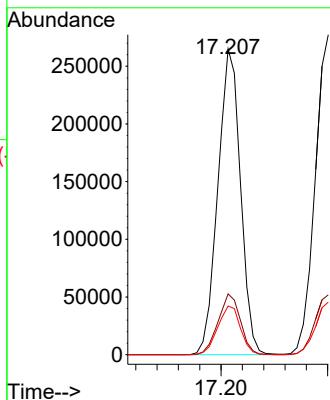
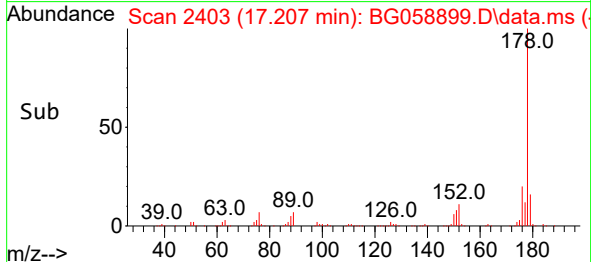
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 38925
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.9 13.0 19.4

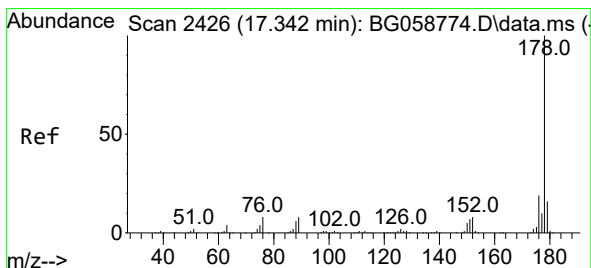
Manual Integrations
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Patel



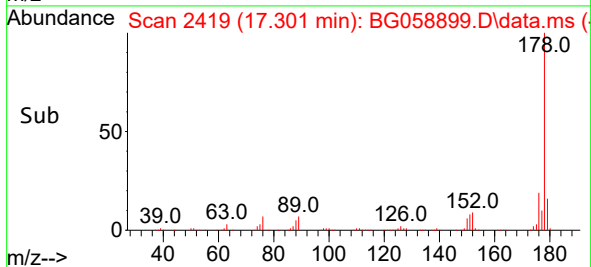
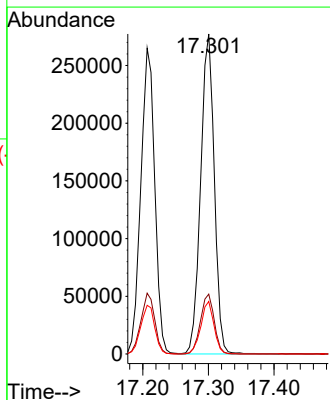
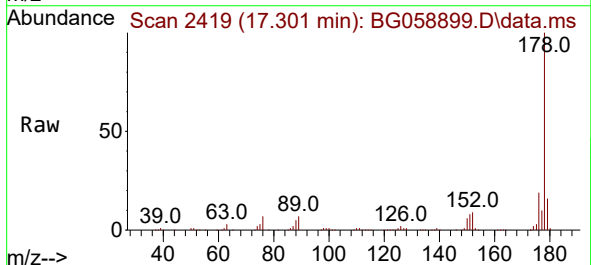
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Supervised By :mohammad
ahmed

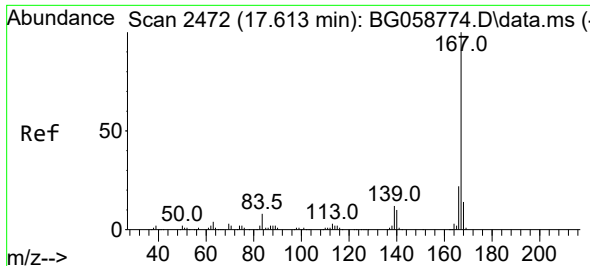
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#72
Anthracene
Concen: 38.568 ng
RT: 17.301 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

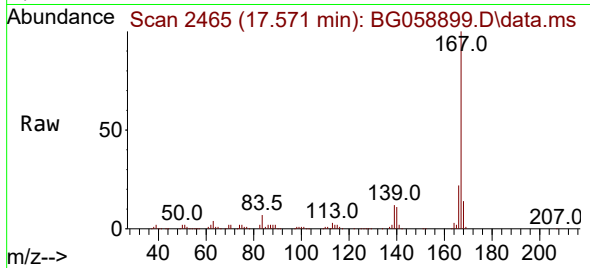
Tgt Ion:178 Resp: 402681
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 16.4 12.9 19.3





#73
 Carbazole
 Concen: 37.462 ng
 RT: 17.571 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BG058899.D
 Acq: 30 Aug 2023 17:07

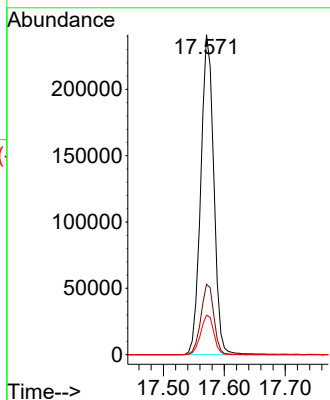
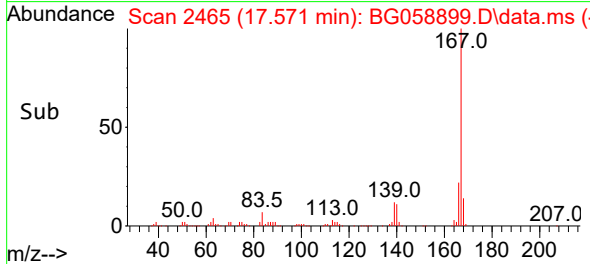
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 358169
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 12.4 9.7 14.5

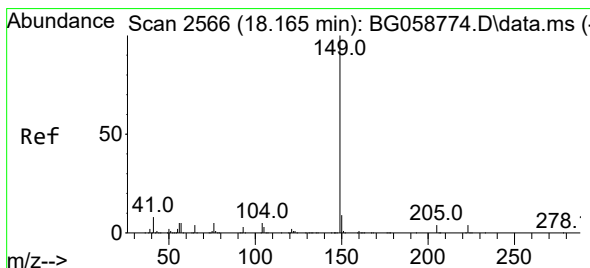
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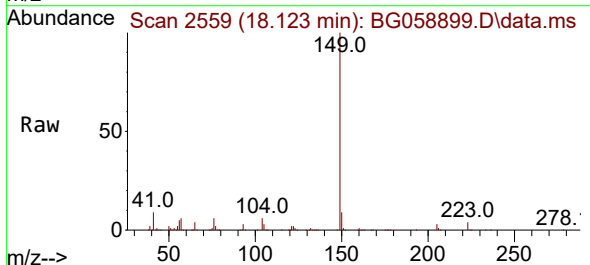


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 Supervised By :mohammad
 ahmed

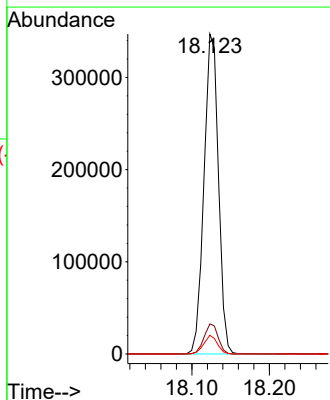
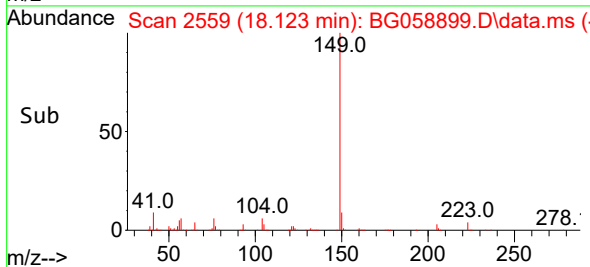
09/01/2023

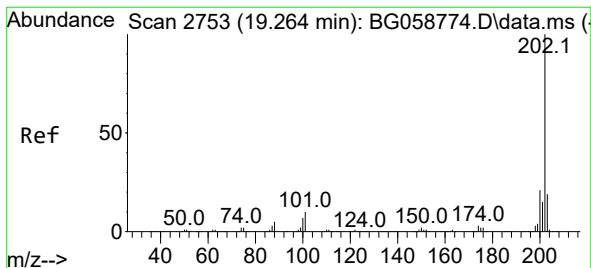


#74
 Di-n-butylphthalate
 Concen: 37.190 ng
 RT: 18.123 min Scan# 2559
 Delta R.T. 0.000 min
 Lab File: BG058899.D
 Acq: 30 Aug 2023 17:07



Tgt Ion:149 Resp: 448550
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.8 4.3 6.5





#75

Fluoranthene

Concen: 35.859 ng

RT: 19.222 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058899.D

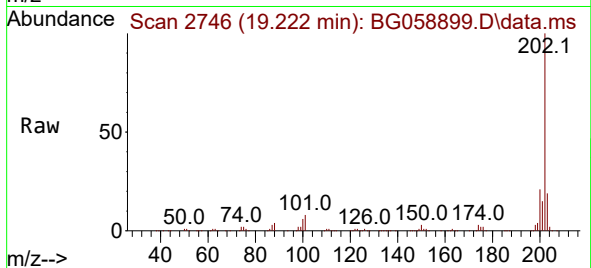
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

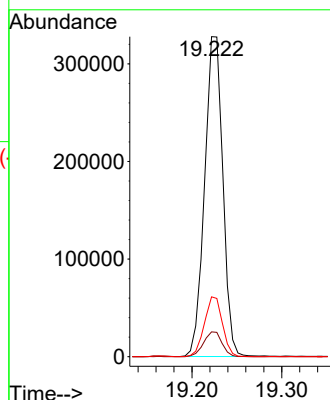


Tgt Ion:	202	Resp:	462920
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	29.7
203	18.7	0.0	38.7

Manual Integrations

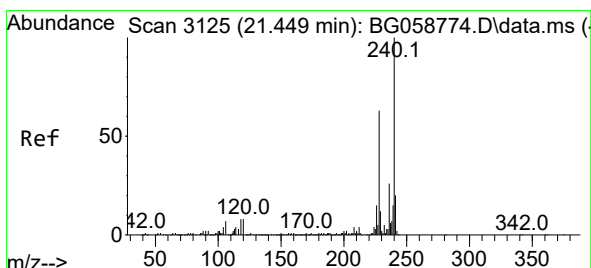
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#76

Chrysene-d12

Concen: 20.000 ng

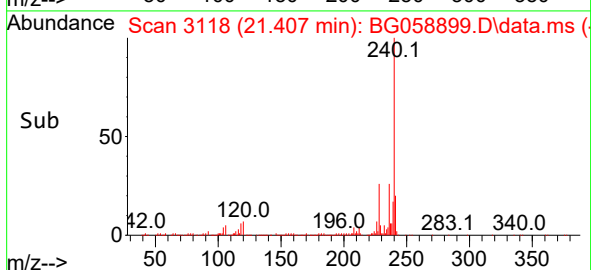
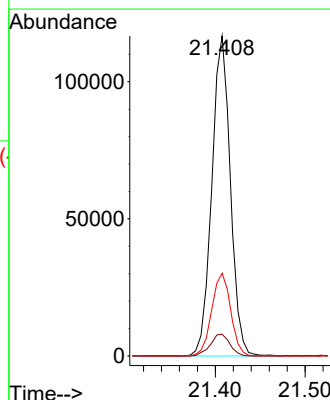
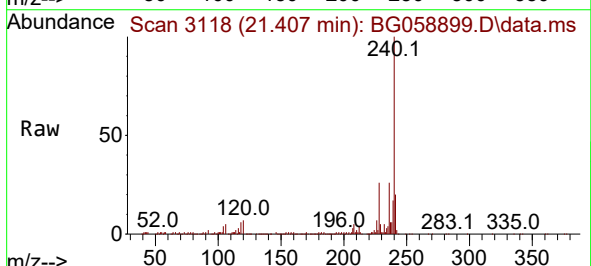
RT: 21.407 min Scan# 3118

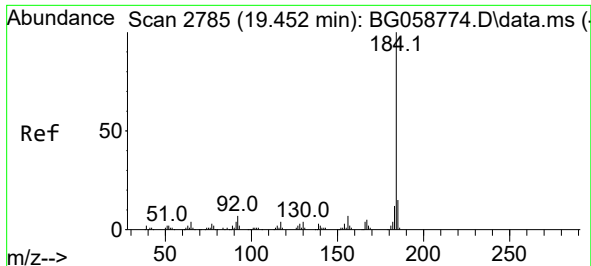
Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

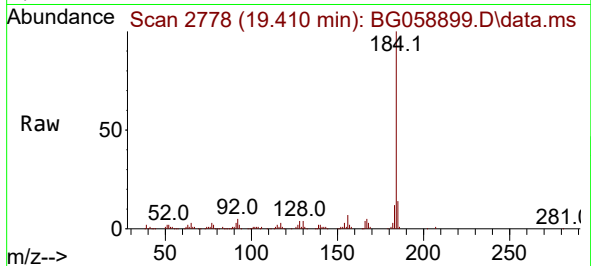
Tgt Ion:	240	Resp:	167152
Ion Ratio	Lower	Upper	
240	100		
120	6.8	6.2	9.2
236	25.9	20.5	30.7





#77
Benzidine
Concen: 44.265 ng
RT: 19.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

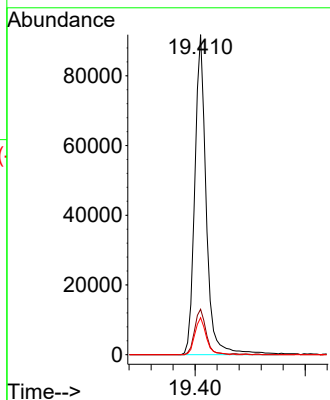
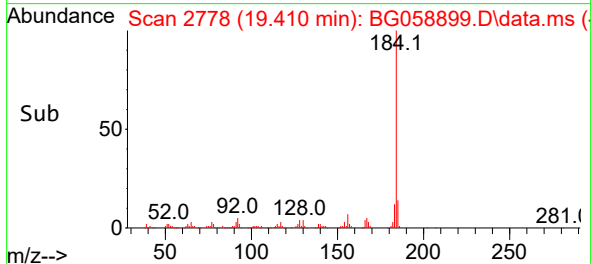
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 132604
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.6 10.0 15.0

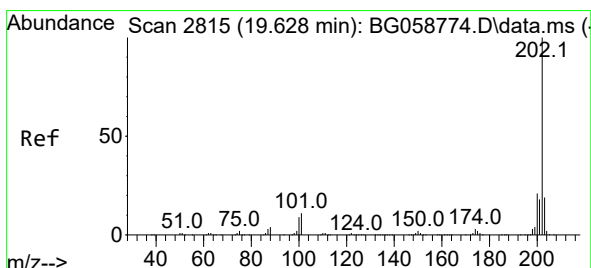
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

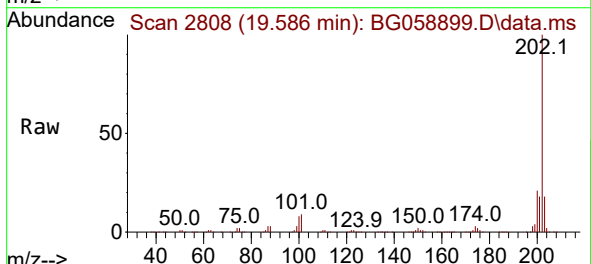


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ahmed

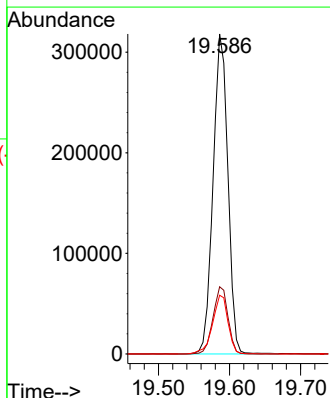
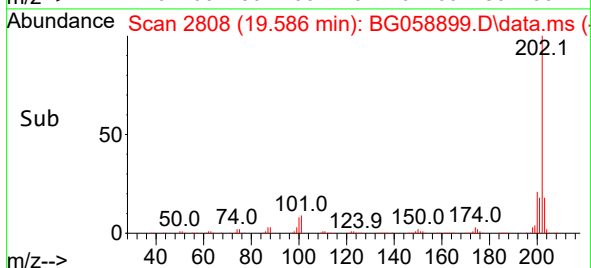
09/01/2023

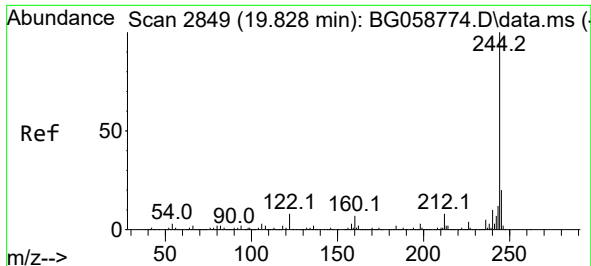


#78
Pyrene
Concen: 39.496 ng
RT: 19.586 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion:202 Resp: 459993
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.3 15.3 22.9





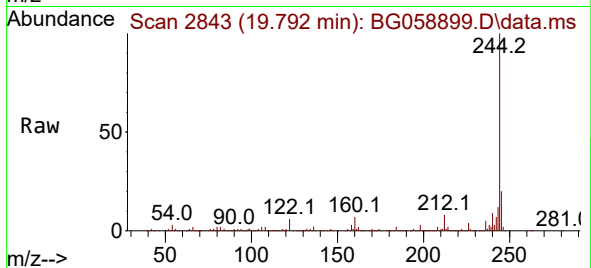
#79
Terphenyl-d14
Concen: 79.307 ng
RT: 19.792 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

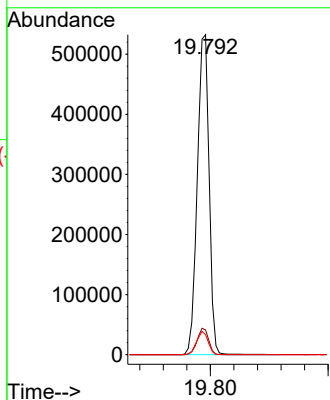
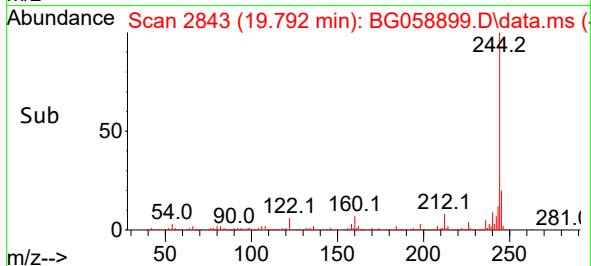
SSTDCCC040



Tgt Ion:244 Resp: 738272
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 6.3 6.3 9.5

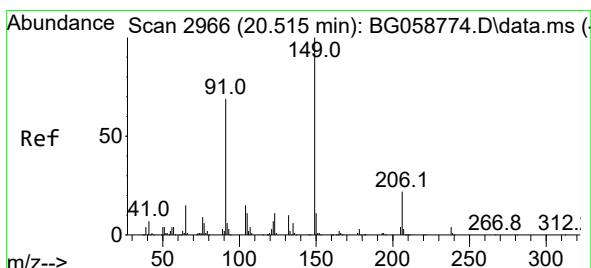
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

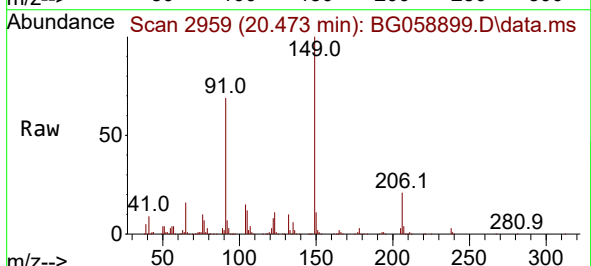


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ahmed

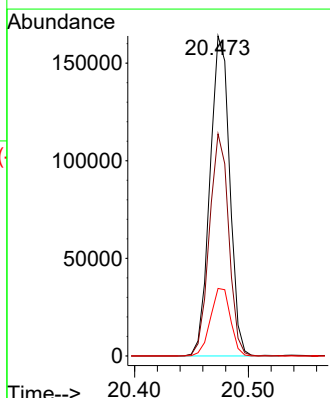
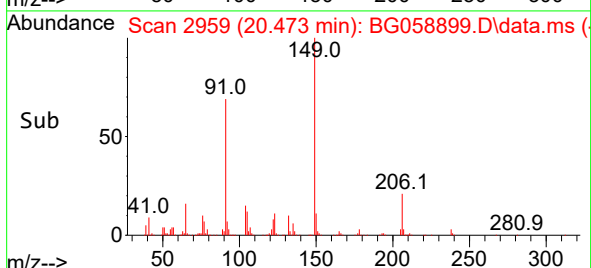
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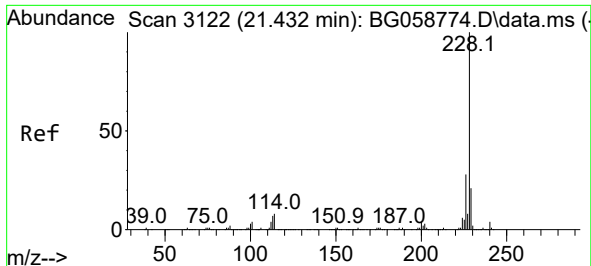


#80
Butylbenzylphthalate
Concen: 41.672 ng
RT: 20.473 min Scan# 2959
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



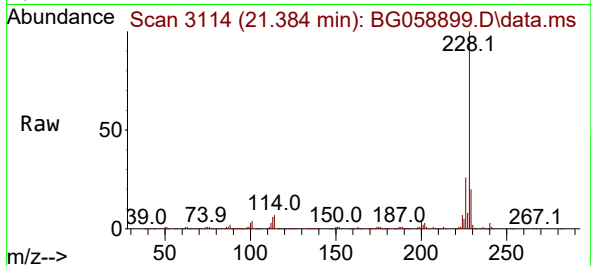
Tgt Ion:149 Resp: 196838
Ion Ratio Lower Upper
149 100
91 69.4 55.0 82.4
206 21.1 17.6 26.4





#81
Benzo(a)anthracene
Concen: 38.341 ng
RT: 21.384 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

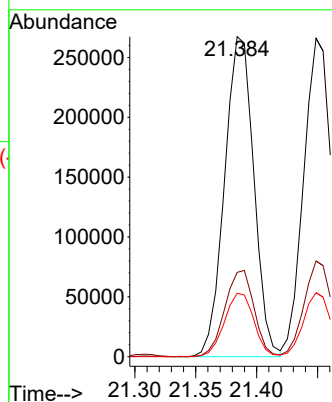
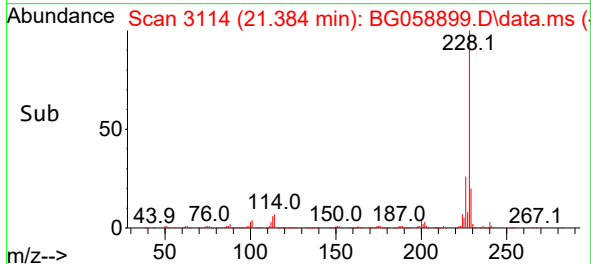
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 446107
Ion Ratio Lower Upper
228 100
226 26.4 22.6 33.8
229 19.8 16.8 25.2

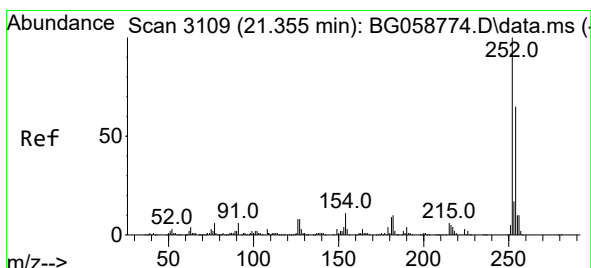
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Reviewed By :Yogesh
Patel

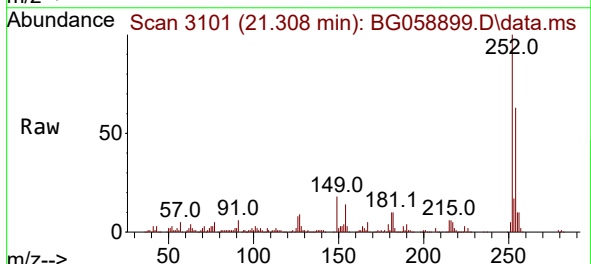


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Supervised By :mohammad
ahmed

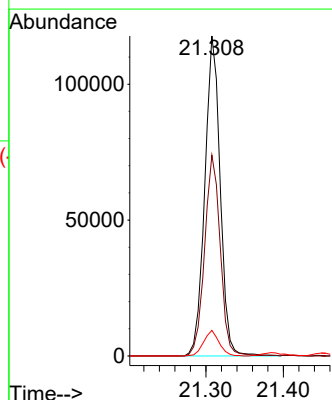
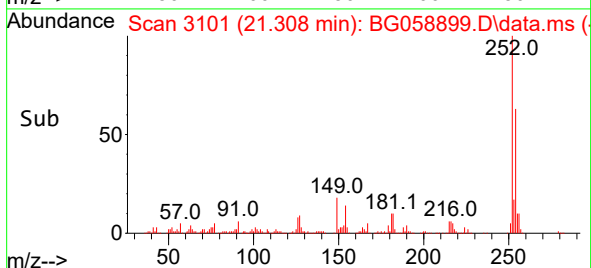
09/01/2023

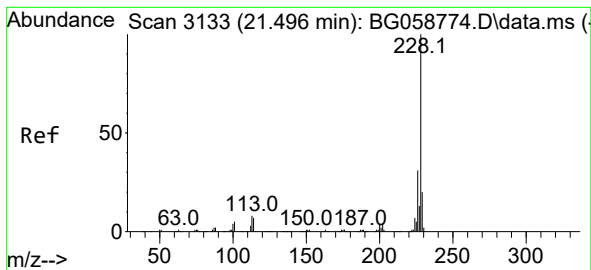


#82
3,3'-Dichlorobenzidine
Concen: 40.407 ng
RT: 21.308 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07



Tgt Ion:252 Resp: 162316
Ion Ratio Lower Upper
252 100
254 62.7 51.8 77.6
126 8.0 6.6 9.8





#83

Chrysene

Concen: 37.596 ng

RT: 21.449 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

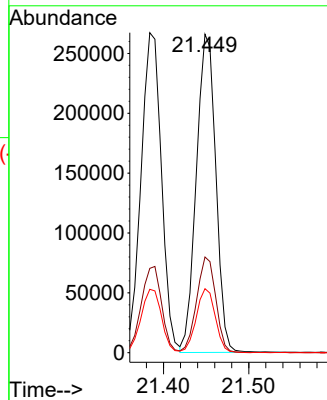
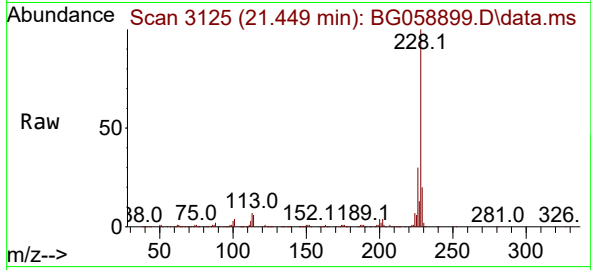
SSTDCCC040

Tgt Ion:	228	Resp:	42164
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.4	36.6
229	20.1	16.3	24.5

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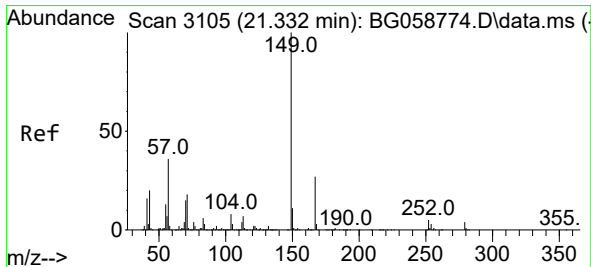
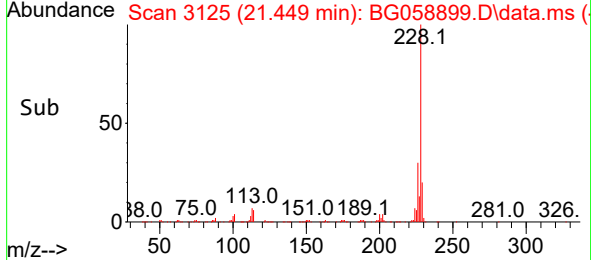
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.494 ng

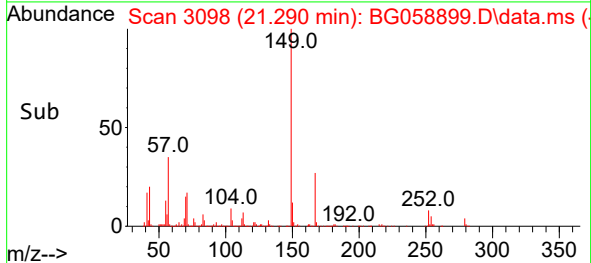
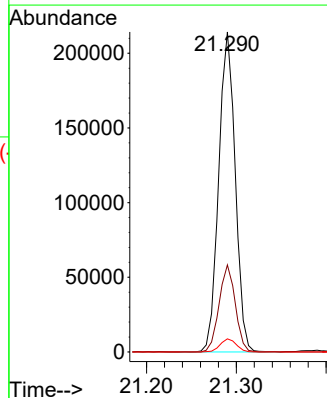
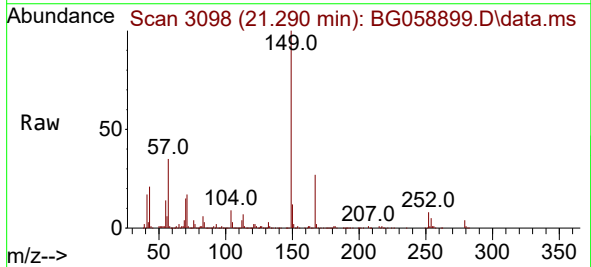
RT: 21.290 min Scan# 3098

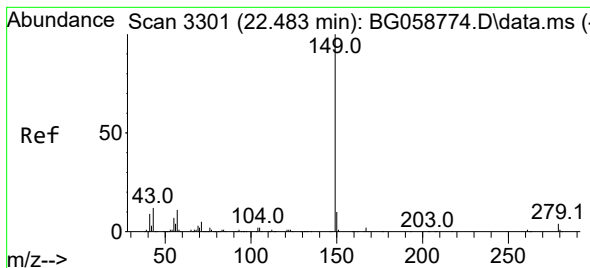
Delta R.T. 0.000 min

Lab File: BG058899.D

Acq: 30 Aug 2023 17:07

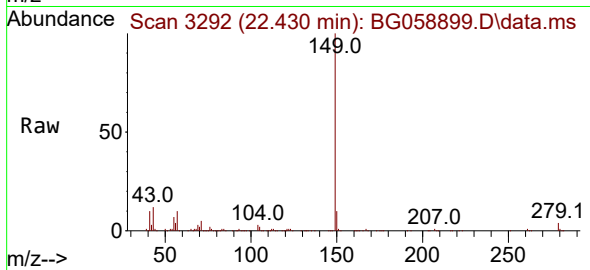
Tgt Ion:	149	Resp:	273605
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.7	32.5
279	4.1	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 39.342 ng
RT: 22.430 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

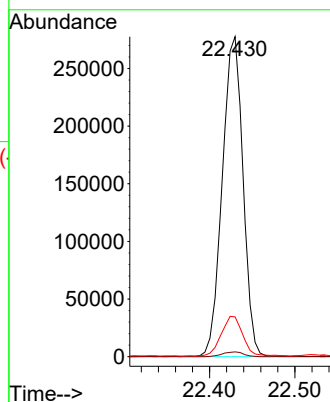
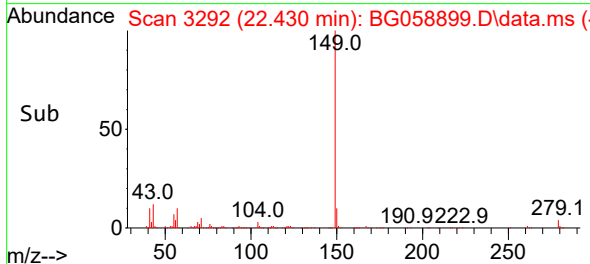
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 46878
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.9 9.7 14.5

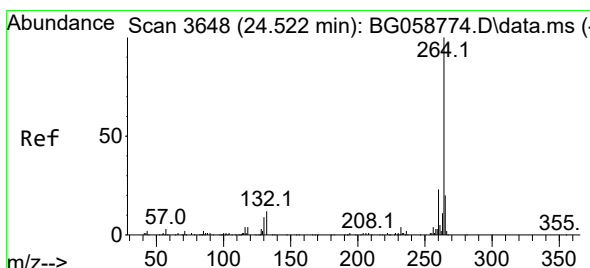
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Reviewed By :Yogesh
Patel



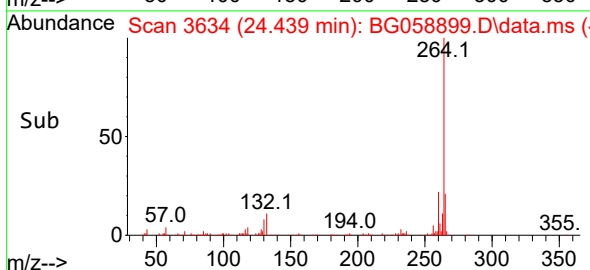
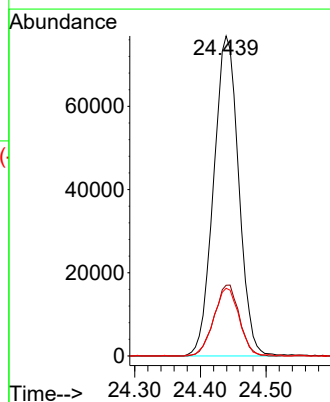
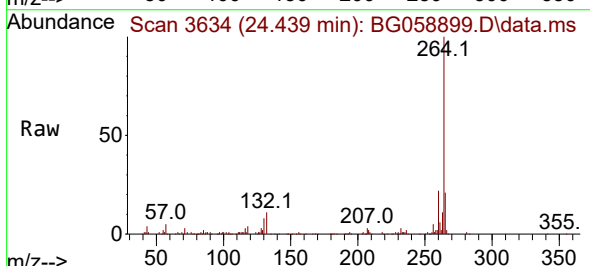
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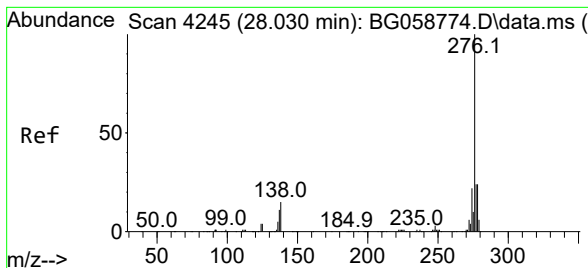
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.439 min Scan# 3634
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

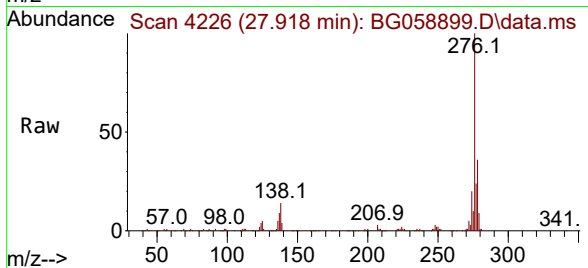
Tgt Ion:264 Resp: 203457
Ion Ratio Lower Upper
264 100
260 22.1 18.2 27.2
265 21.1 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.040 ng
 RT: 27.918 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG058899.D
 Acq: 30 Aug 2023 17:07

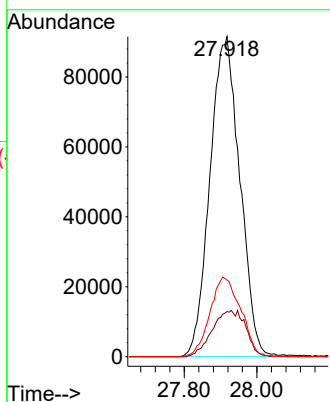
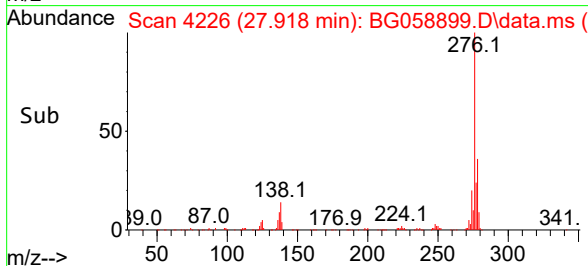
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 276 Resp: 52363
 Ion Ratio Lower Upper
 276 100
 138 16.1 6.2 9.2
 277 0.0 20.4 30.6

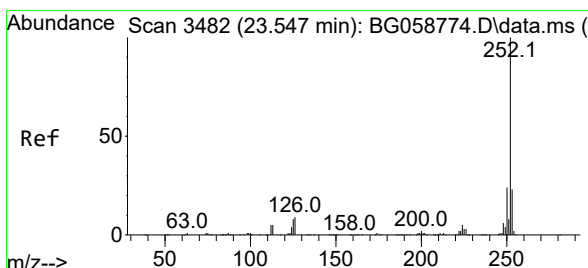
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Reviewed By :Yogesh
 Patel

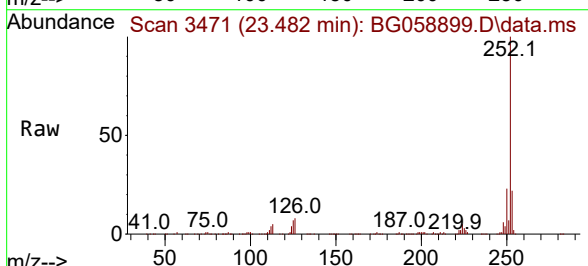


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 Supervised By :mohammad
 ahmed

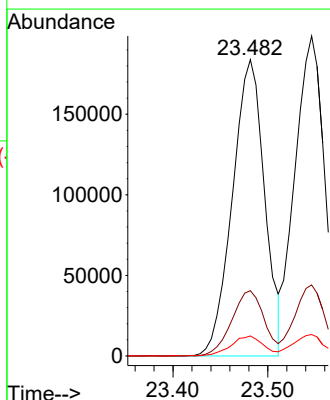
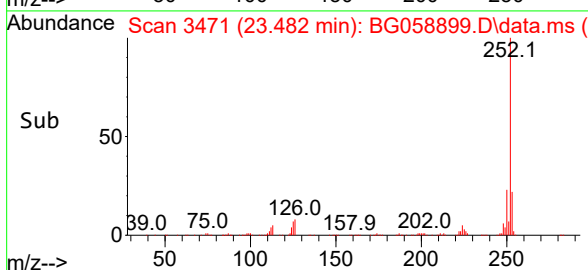
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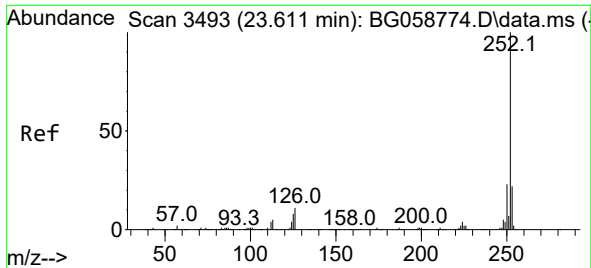


#88
 Benzo(b)fluoranthene
 Concen: 38.403 ng
 RT: 23.482 min Scan# 3471
 Delta R.T. 0.000 min
 Lab File: BG058899.D
 Acq: 30 Aug 2023 17:07



Tgt Ion: 252 Resp: 433523
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.4 27.6
 125 6.7 6.2 9.2





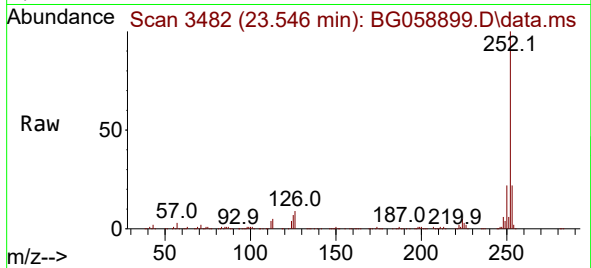
#89
Benzo(k)fluoranthene
Concen: 36.893 ng
RT: 23.546 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Instrument :

BNA_G

ClientSampleId :

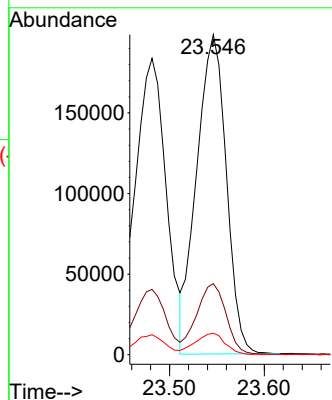
SSTDCCC040



Tgt Ion:252 Resp: 429510
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 6.7 6.3 9.5

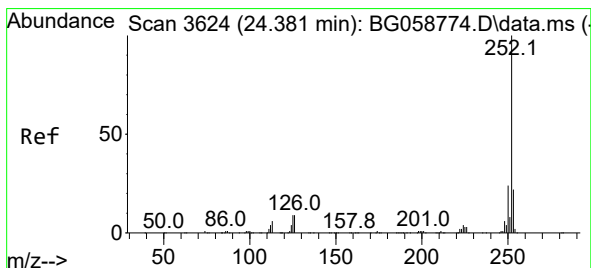
Manual Integrations
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Patel



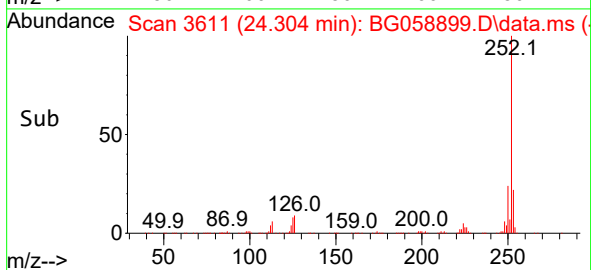
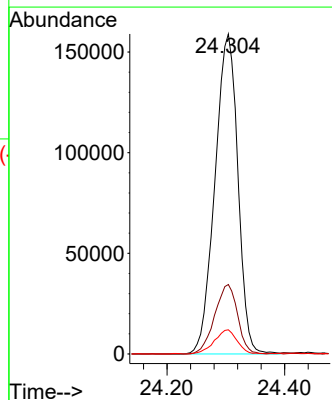
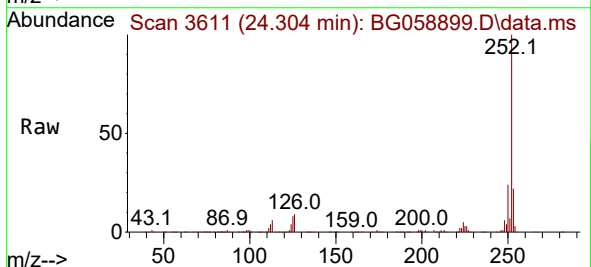
08/31/2023
Supervised By :mohammad
ahmed

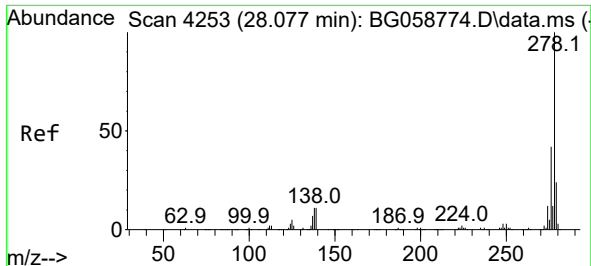
09/01/2023



#90
Benzo(a)pyrene
Concen: 38.636 ng
RT: 24.304 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

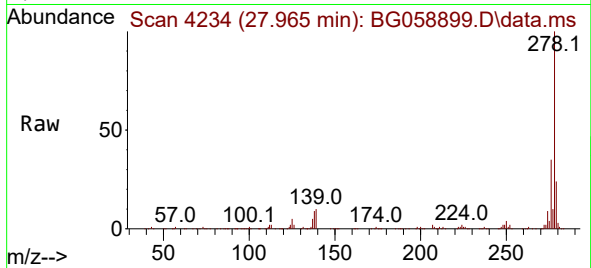
Tgt Ion:252 Resp: 429461
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.5 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 38.435 ng
RT: 27.965 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

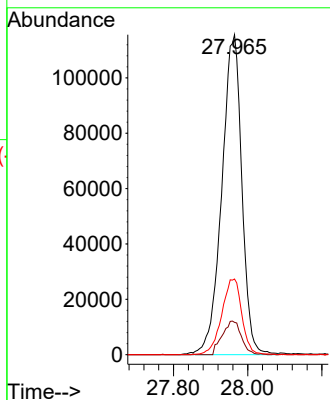
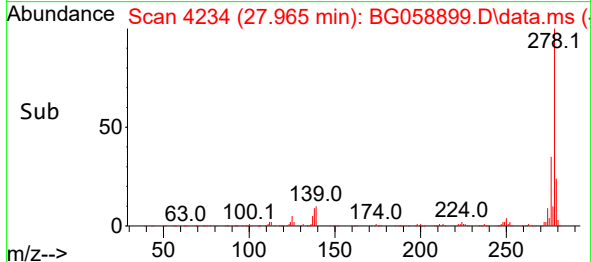
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 43474
Ion Ratio Lower Upper
278 100
139 10.1 8.9 13.3
279 23.7 19.0 28.6

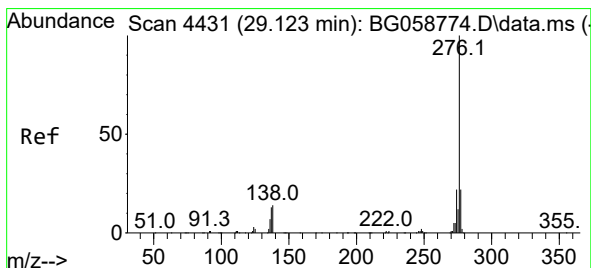
Manual Integrations
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Reviewed By :Yogesh
Patel



08/31/2023
Supervised By :mohammad
ahmed

09/01/2023



#92
Benzo(g,h,i)perylene
Concen: 38.281 ng
RT: 28.987 min Scan# 4408
Delta R.T. 0.000 min
Lab File: BG058899.D
Acq: 30 Aug 2023 17:07

Tgt Ion:276 Resp: 432914
Ion Ratio Lower Upper
276 100
277 23.9 17.8 26.6
138 13.1 11.1 16.7

