

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058293.D
 Acq On : 18 Jul 2023 8:59
 Operator : CG/JU
 Sample : 03458-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4661

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 18 09:35:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	38315	20.000	ng/u1	0.00
20) Naphthalene-d8	10.702	136	184995	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.538	164	139263	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.282	188	357258	20.000	ng/u1	0.00
79) Chrysene-d12	21.530	240	311158	20.000	ng/u1	0.00
88) Perylene-d12	24.662	264	383612	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	4977	4.781	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.065	99	120503	33.154	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.223	67	71332	31.399	ng/u1	0.00
11) 2-Chlorophenol-d4	7.429	132	81849	32.170	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	86831	31.320	ng/u1	0.00
21) Nitrobenzene-d5	9.062	128	43486	31.361	ng/u1	0.00
24) 2-Nitrophenol-d4	9.779	143	48861	32.277	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	90047	31.030	ng/u1	0.00
31) 4-Chloroaniline-d4	10.837	131	114327	27.176	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	357112	33.254	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	360067	31.995	ng/u1	0.00
54) 4-Nitrophenol-d4	14.738	143	57358	35.367	ng/u1	0.00
60) Fluorene-d10	15.531	176	299360	33.670	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	58454	32.115	ng/u1	0.00
73) Anthracene-d10	17.382	188	532422	34.491	ng/u1	0.00
81) Pyrene-d10	19.668	212	642666	34.969	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.450	264	656610	35.414	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	25456	21.558	ng/uL#	96
6) Benzaldehyde	7.035	77	87231m	59.427	ng/u1	
8) Phenol	7.088	94	148663	39.385	ng/u1	98
12) 2-Chlorophenol	7.464	128	68761	25.819	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.698	70	69940	27.066	ng/u1	99
22) Nitrobenzene	9.104	77	82835	22.401	ng/u1	97
25) 2-Nitrophenol	9.815	139	40448	25.015	ng/u1	98
29) 2,4-Dichlorophenol	10.349	162	74077	26.895	ng/u1	96
30) Naphthalene	10.749	128	175429	17.741	ng/u1	99
33) Hexachlorobutadiene	11.031	225	50770	25.778	ng/u1	97
35) 4-Chloro-3-methylphenol	11.983	107	151919	43.340	ng/u1	96
37) 1-Methylnaphthalene	12.582	142	167437	24.660	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.729	216	81865	20.307	ng/u1	99
41) 2,4,6-Trichlorophenol	12.970	196	97423	35.699	ng/u1	98
43) 1,1'-Biphenyl	13.369	154	255506	27.133	ng/u1	98
44) 2-Chloronaphthalene	13.416	162	124789	16.667	ng/u1	96
47) Dimethylphthalate	13.986	163	238618	22.122	ng/u1	99
48) 2,6-Dinitrotoluene	14.115	165	56260	26.991	ng/u1	95
52) Acenaphthene	14.603	153	189157	22.427	ng/u1	99
55) 4-Nitrophenol	14.750	109	35114	28.113	ng/u1	100
56) Dibenzofuran	14.932	168	234047	19.488	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	15.161	232	67757	25.201	ng/u1#	99
62) 4-Chlorophenyl-phenyle...	15.572	204	95430	18.252	ng/u1	99
66) 4,6-Dinitro-2-methylph...	15.666	198	94247	50.328	ng/u1	97

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

69) Hexachlorobenzene	16.589	284	88748	20.785	ng/ul	98
71) Pentachlorophenol	16.930	266	103395	43.139	ng/ul	94
72) Phenanthrene	17.323	178	336694	19.831	ng/ul	98
74) Anthracene	17.417	178	386004	22.647	ng/ul	99
77) Carbazole	17.688	167	331145	22.413	ng/ul	99
78) Di-n-butylphthalate	18.240	149	387590	20.645	ng/ul	99
80) Fluoranthene	19.339	202	907387	43.098	ng/ul	99
82) Pyrene	19.697	202	645965	30.280	ng/ul	98
83) Butylbenzylphthalate	20.584	149	160261	19.078	ng/ul	97
85) Benzo(a)anthracene	21.513	228	787039	37.631	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.413	149	282900	23.678	ng/ul	99
87) Chrysene	21.577	228	546535	27.550	ng/ul	98
90) Benzo(b)fluoranthene	23.669	252	600049	27.035	ng/ul	99
93) Benzo(a)pyrene	24.521	252	519194	26.300	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.240	276	714396	27.466	ng/ul	100
95) Dibenzo(a,h)anthracene	28.287	278	463228	21.719	ng/ul	98

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

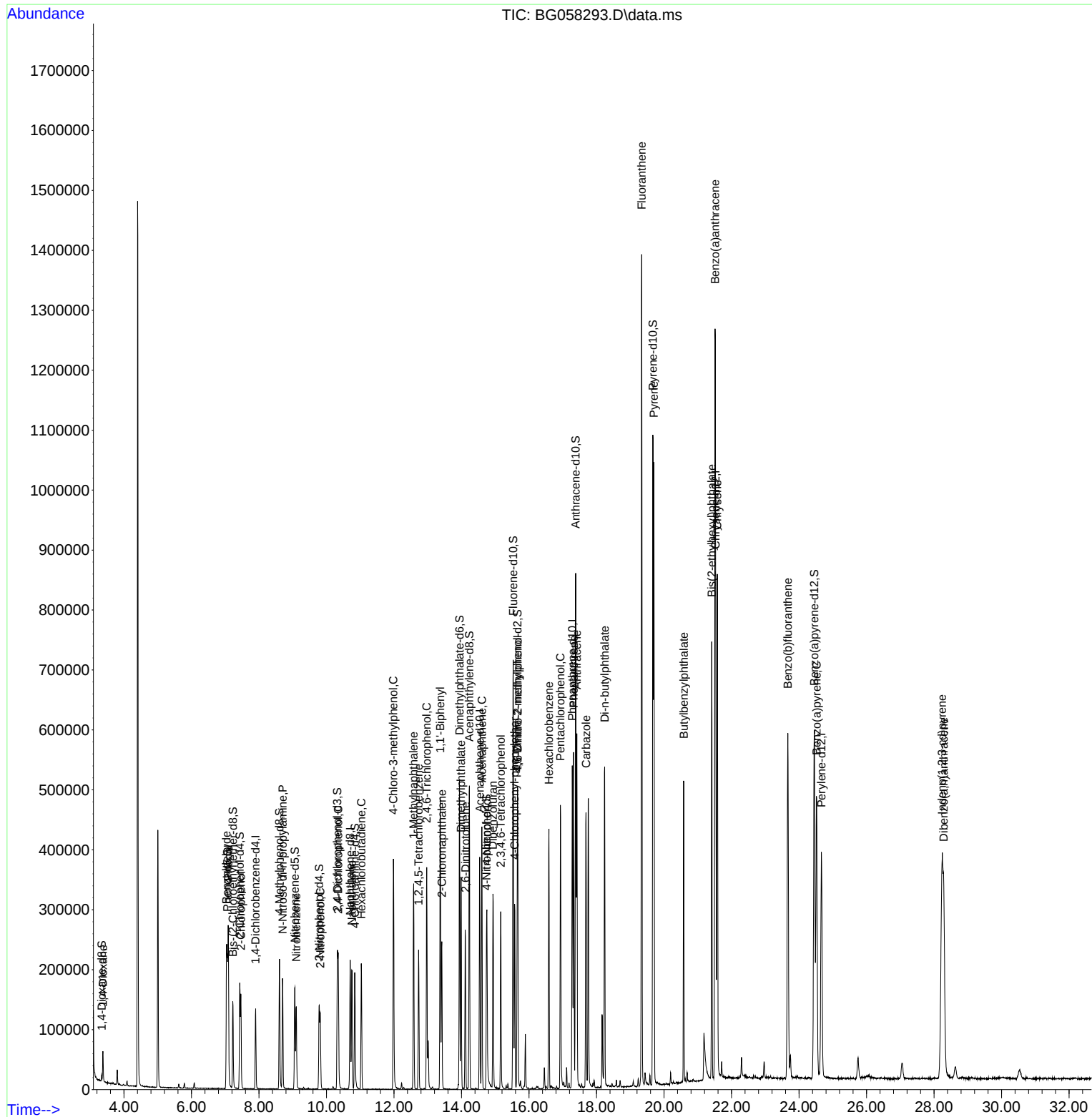
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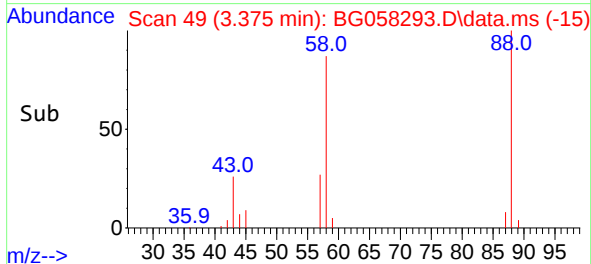
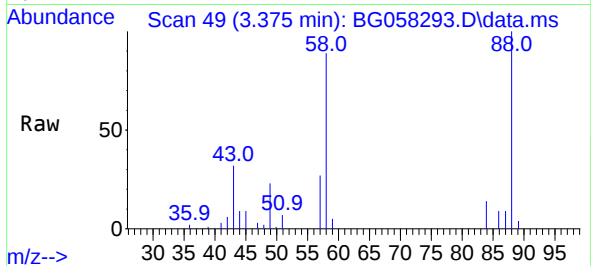
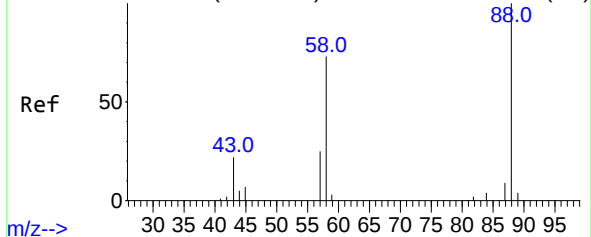
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Abundance Scan 49 (3.377 min): BG058291.D\data.ms (-44)



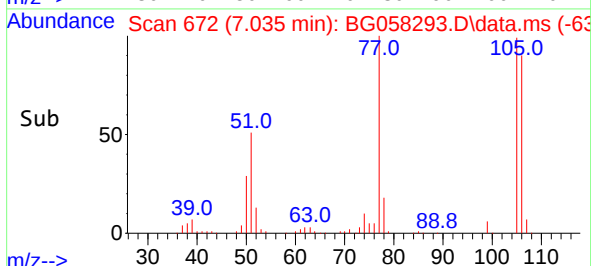
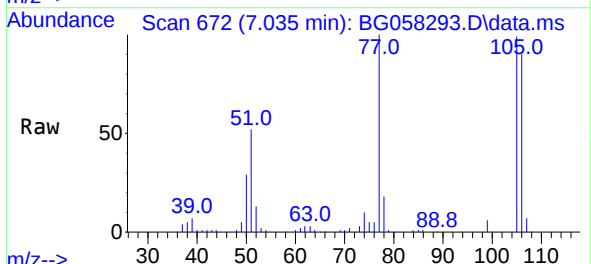
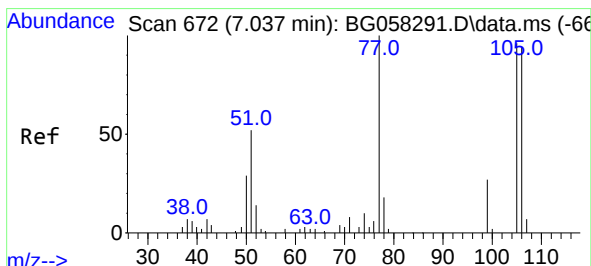
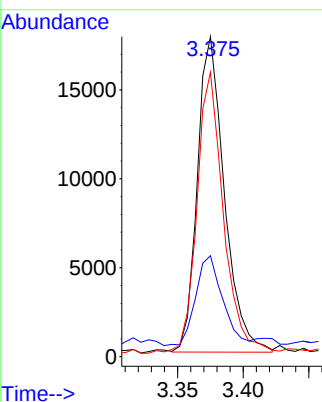
#2
1,4-Dioxane
Concen: 21.558 ng/uL
RT: 3.375 min Scan# 49
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Tgt Ion:	88	Resp:	25450
Ion	Ratio	Lower	Upper
88	100		
43	31.5	19.6	29.4
58	88.9	70.2	105.4

Instrument :
BNA_G
ClientSampleId :
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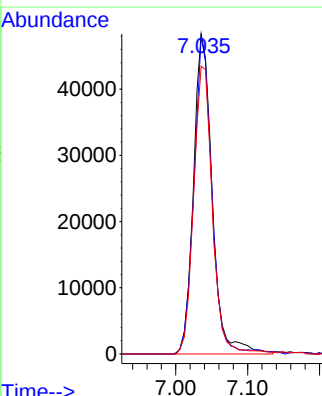
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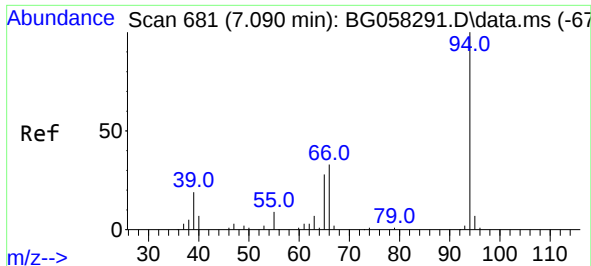
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#6
Benzaldehyde
Concen: 59.427 ng/uL m
RT: 7.035 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Tgt Ion:	77	Resp:	87231
Ion	Ratio	Lower	Upper
77	100		
105	99.2	78.2	117.4
106	89.9	71.6	107.4





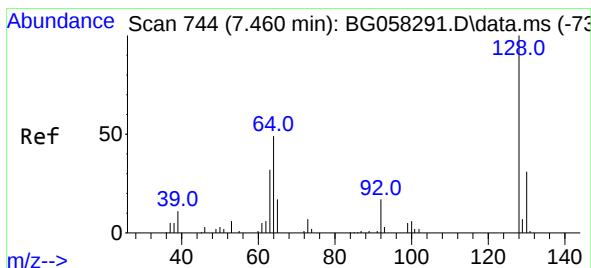
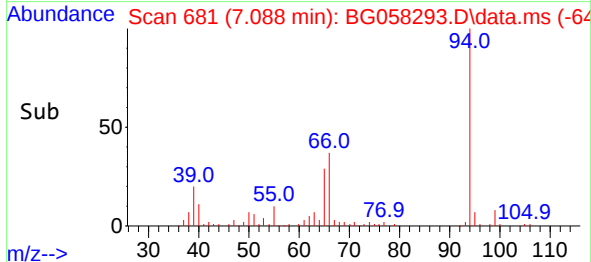
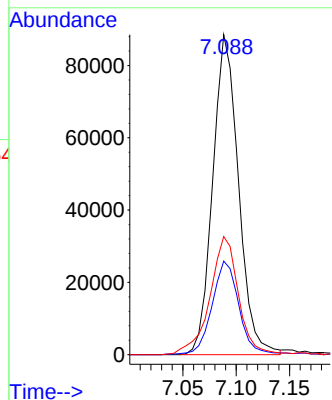
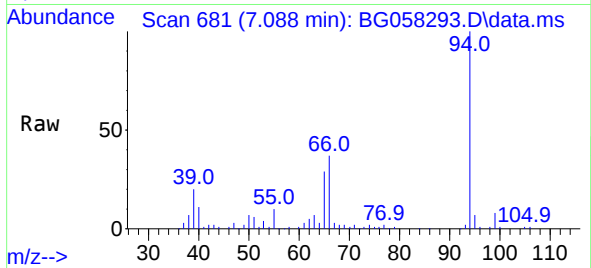
#8
Phenol
Concen: 39.385 ng/ul
RT: 7.088 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG058293.D
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Instrument :
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ClientSampleId :
A4661

Tgt Ion: 94 Resp: 14866
Ion Ratio Lower Upper
94 100
65 29.2 23.8 35.8
66 36.9 31.2 46.8

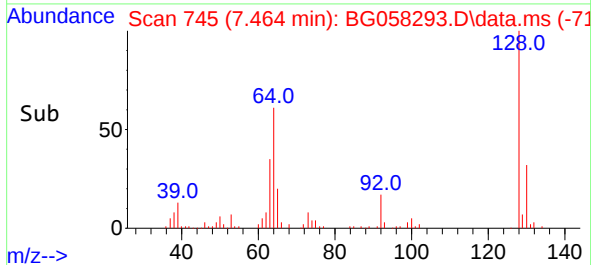
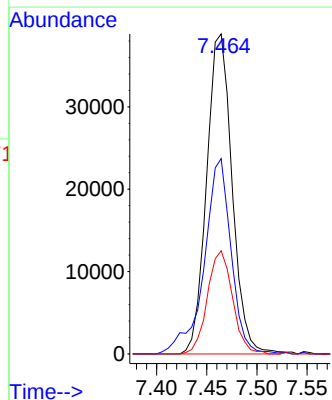
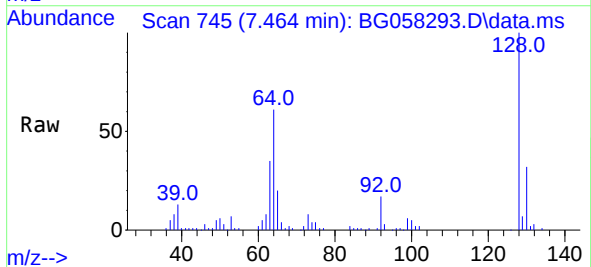
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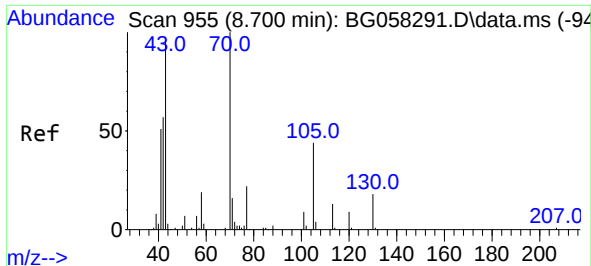
Reviewed By :Yogesh Patel 07/19/2023
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#12
2-Chlorophenol
Concen: 25.819 ng/ul
RT: 7.464 min Scan# 745
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

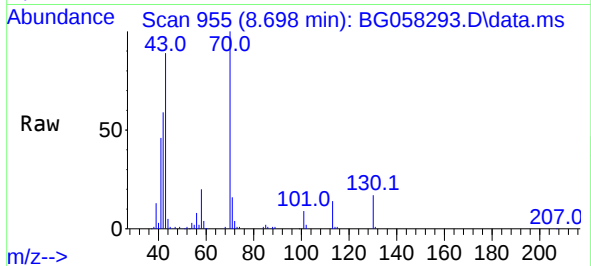
Tgt Ion:128 Resp: 68761
Ion Ratio Lower Upper
128 100
64 61.0 45.6 68.4
130 32.3 25.2 37.8





#17
N-Nitroso-di-n-propylamine
Concen: 27.066 ng/ul
RT: 8.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

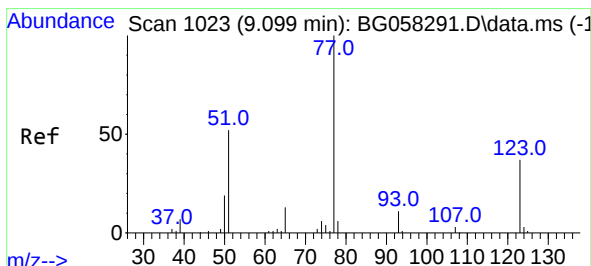
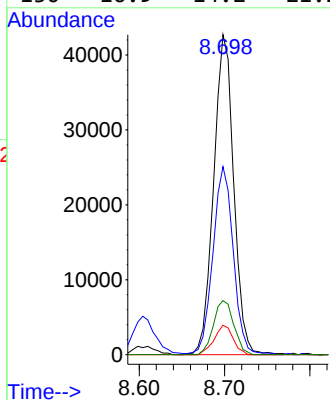
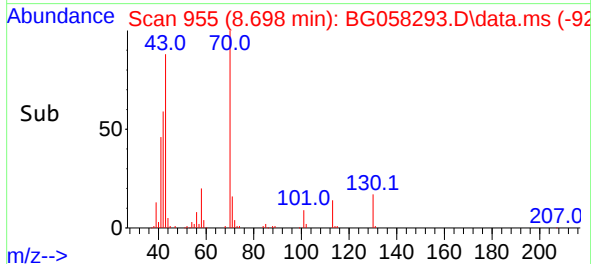
Instrument :
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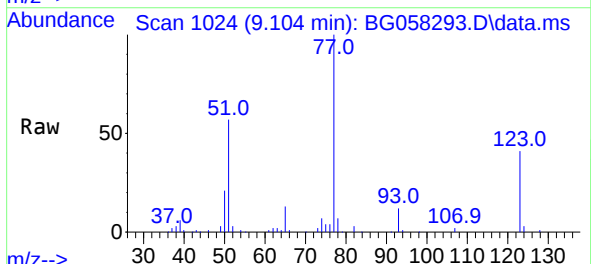
Tgt Ion: 70 Resp: 69940
Ion Ratio Lower Upper
70 100
42 58.7 46.6 69.8
101 9.2 7.3 10.9
130 16.9 14.2 21.2

Manual Integrations
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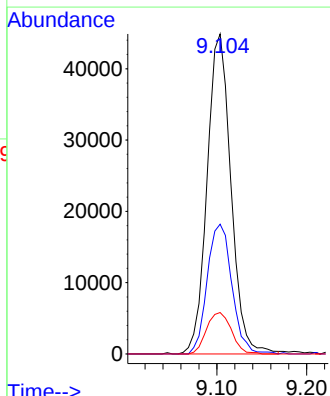
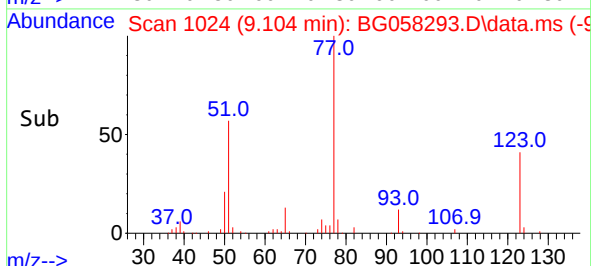
Reviewed By :Yogesh Patel 07/19/2023
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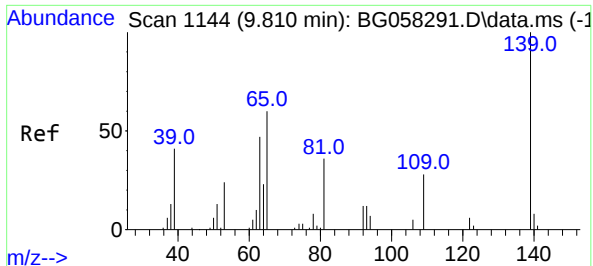


#22
Nitrobenzene
Concen: 22.401 ng/ul
RT: 9.104 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59



Tgt Ion: 77 Resp: 82835
Ion Ratio Lower Upper
77 100
123 40.5 34.0 51.0
65 13.0 11.0 16.6





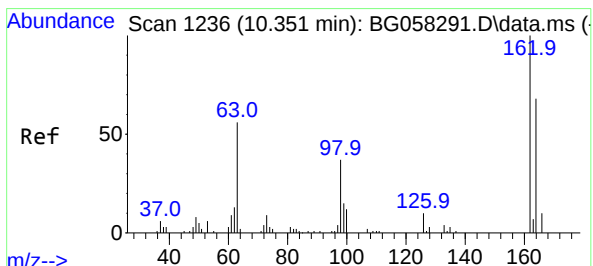
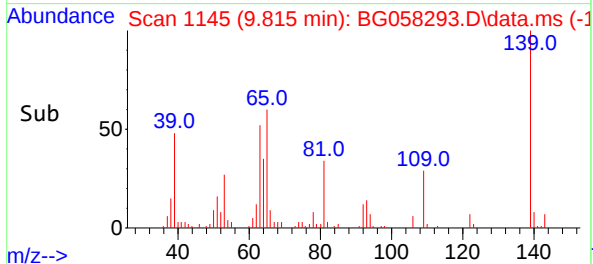
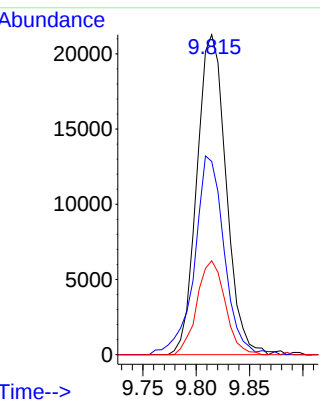
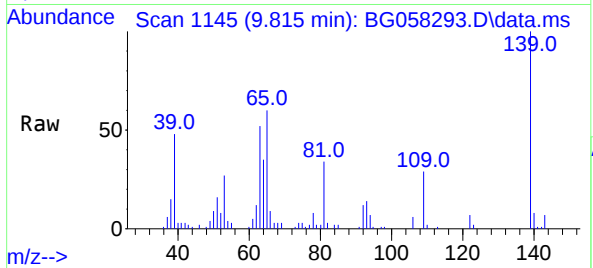
#25
2-Nitrophenol
Concen: 25.015 ng/ul
RT: 9.815 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG058293.D
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Tgt Ion:139 Resp: 40448
Ion Ratio Lower Upper
139 100
65 60.4 49.2 73.8
109 29.4 21.6 32.4

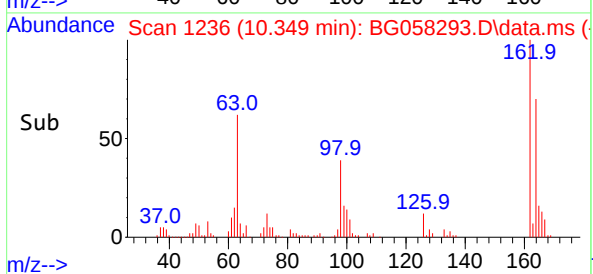
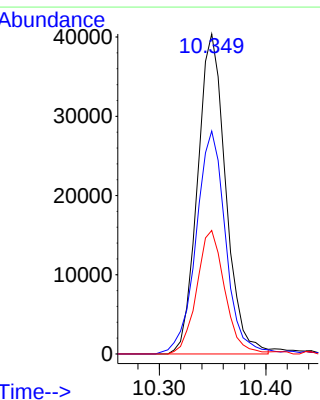
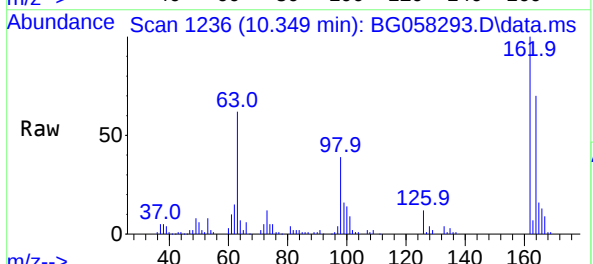
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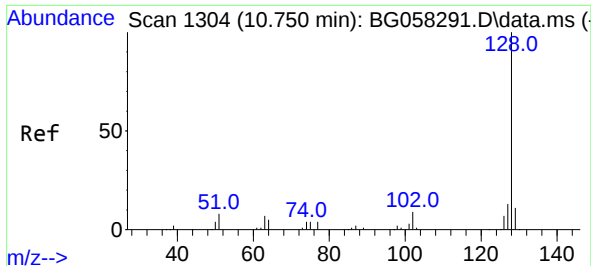
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#29
2,4-Dichlorophenol
Concen: 26.895 ng/ul
RT: 10.349 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BG058293.D
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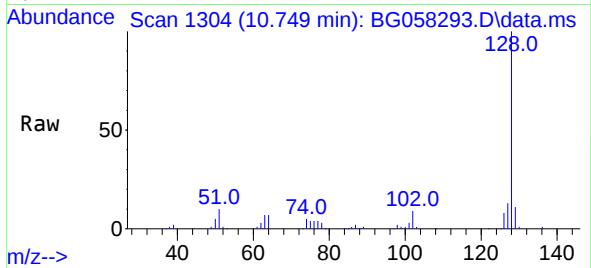
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Ion Ratio Lower Upper
162 100
164 69.6 58.4 87.6
98 38.6 29.6 44.4





#30
Naphthalene
Concen: 17.741 ng/ul
RT: 10.749 min Scan# 11
Delta R.T. -0.006 min
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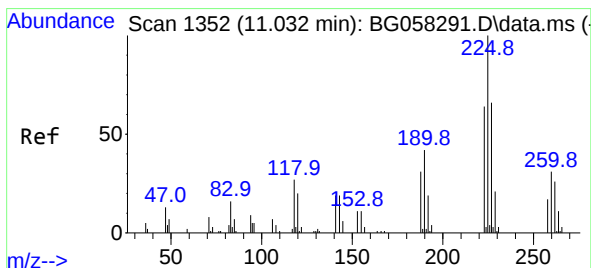
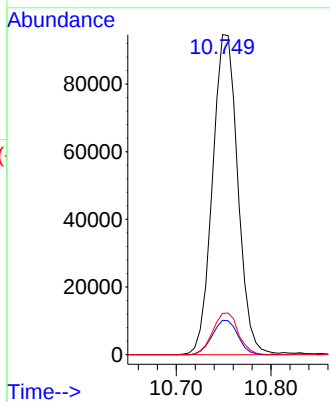
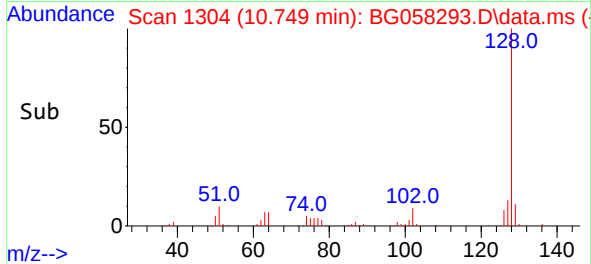
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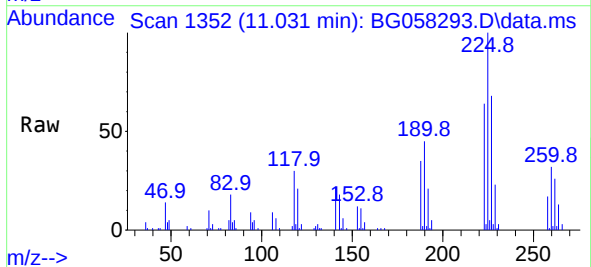
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Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.8 16.2

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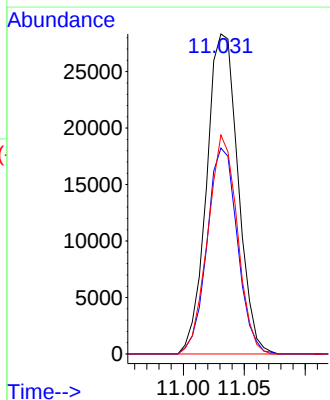
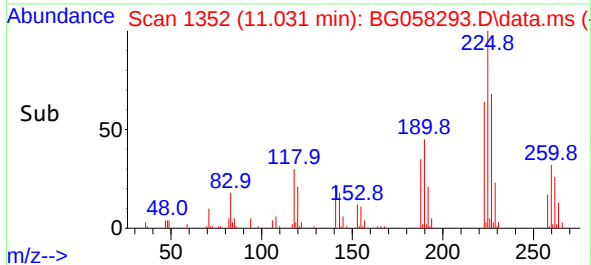
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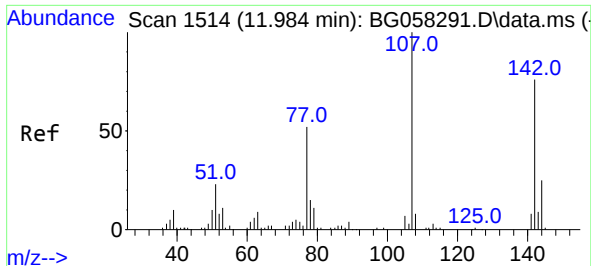


#33
Hexachlorobutadiene
Concen: 25.778 ng/ul
RT: 11.031 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG058293.D
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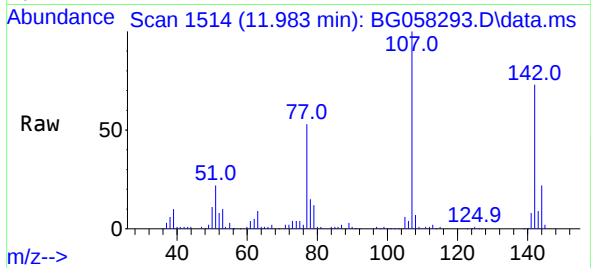
Tgt Ion:225 Resp: 50770
Ion Ratio Lower Upper
225 100
223 64.3 49.7 74.5
227 68.4 53.2 79.8





#35
4-Chloro-3-methylphenol
Concen: 43.340 ng/ul
RT: 11.983 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

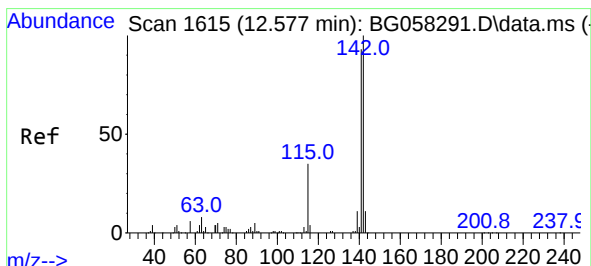
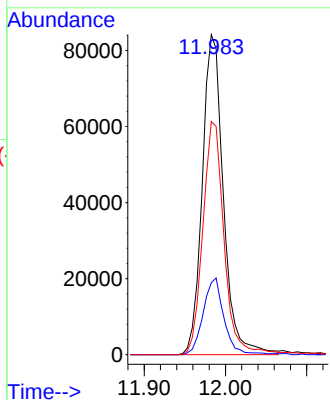
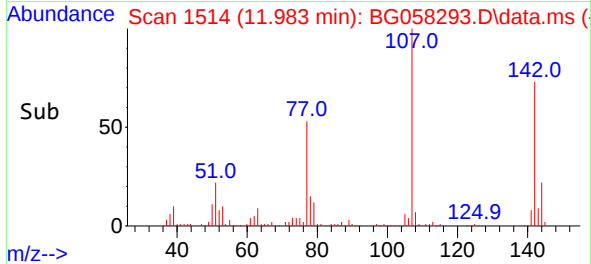
Instrument :
BNA_G
ClientSampleId :
A4661



Tgt Ion:107 Resp: 151919
Ion Ratio Lower Upper
107 100
144 22.5 19.0 28.6
142 72.9 55.8 83.6

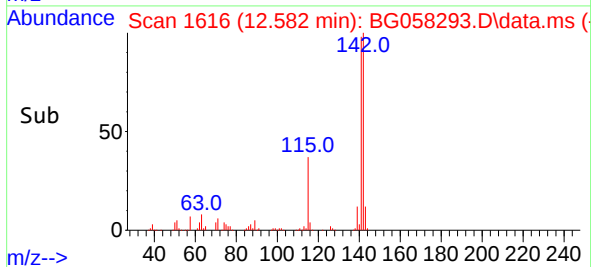
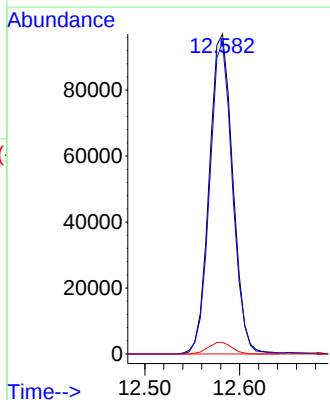
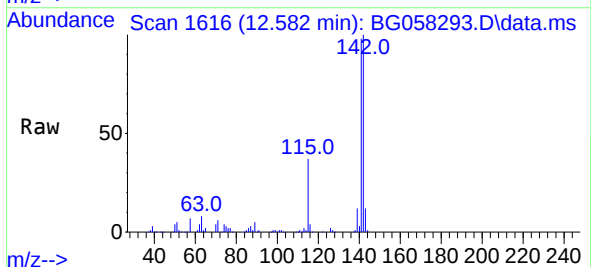
Manual Integrations
APPROVED

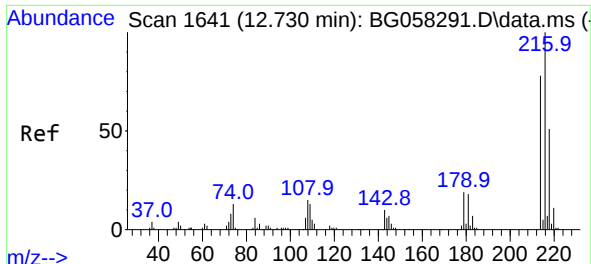
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#37
1-Methylnaphthalene
Concen: 24.660 ng/ul
RT: 12.582 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

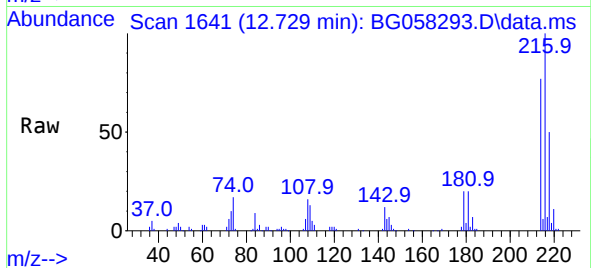
Tgt Ion:142 Resp: 167437
Ion Ratio Lower Upper
142 100
141 97.5 75.8 113.6
116 3.6 3.2 4.8





#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.307 ng/ul
RT: 12.729 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

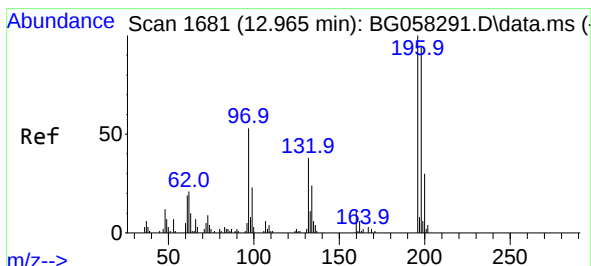
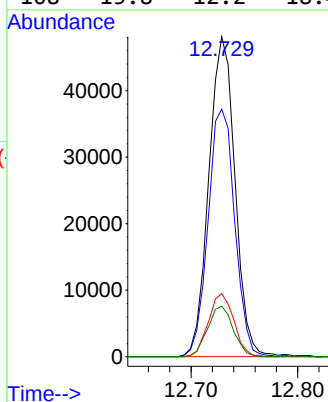
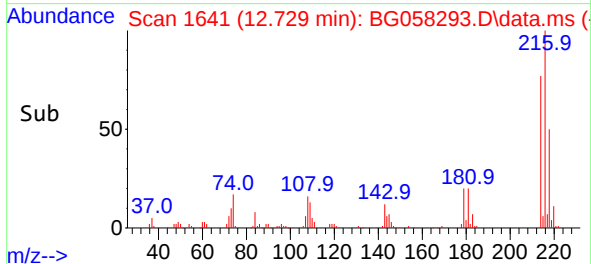
Instrument :
BNA_G
ClientSampleId :
A4661



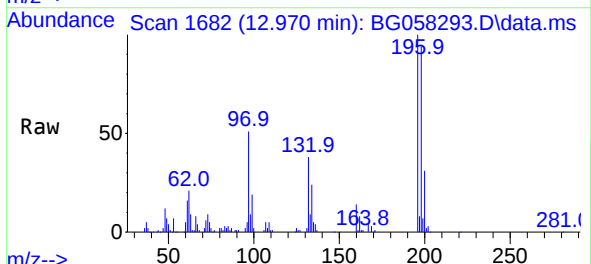
Tgt Ion:216 Resp: 8186
Ion Ratio Lower Upper
216 100
214 77.4 62.2 93.4
179 19.7 16.2 24.2
108 15.8 12.2 18.4

Manual Integrations
APPROVED

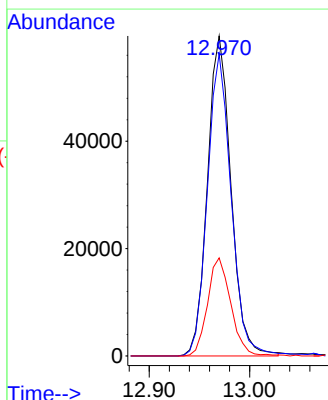
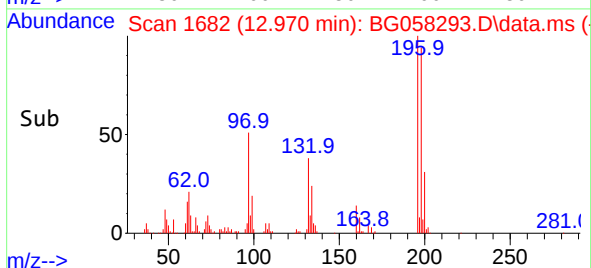
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

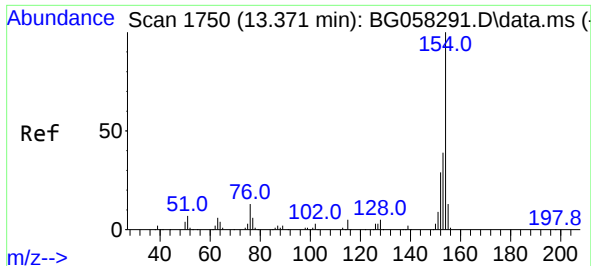


#41
2,4,6-Trichlorophenol
Concen: 35.699 ng/ul
RT: 12.970 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59



Tgt Ion:196 Resp: 97423
Ion Ratio Lower Upper
196 100
198 94.4 77.7 116.5
200 30.7 25.0 37.6





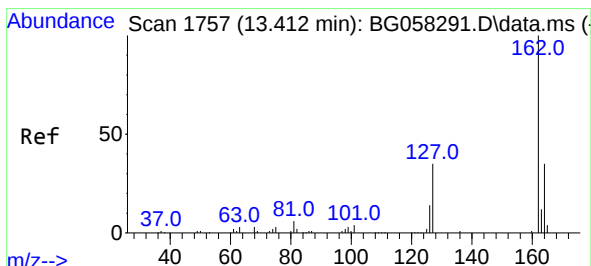
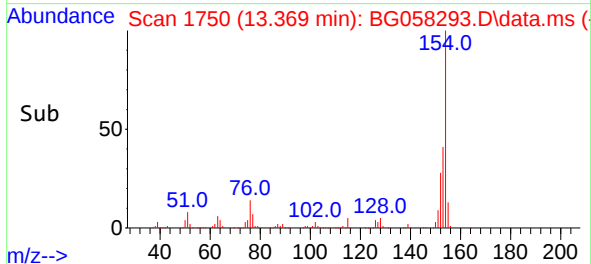
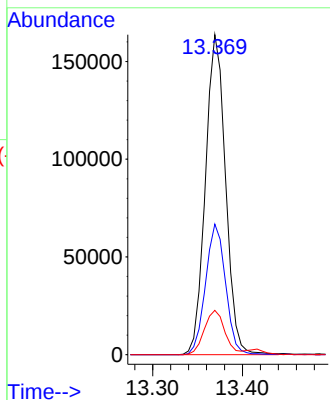
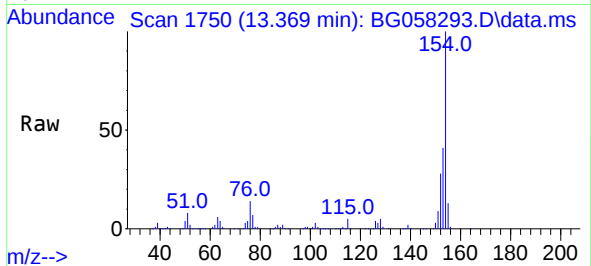
#43
1,1'-Biphenyl
Concen: 27.133 ng/ul
RT: 13.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Instrument :
BNA_G
ClientSampleId :
A4661

Tgt Ion:154 Resp: 255500
Ion Ratio Lower Upper
154 100
153 40.8 31.8 47.6
76 13.8 11.7 17.5

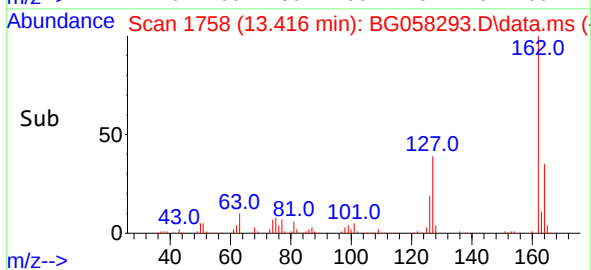
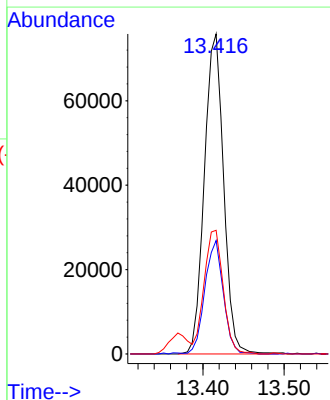
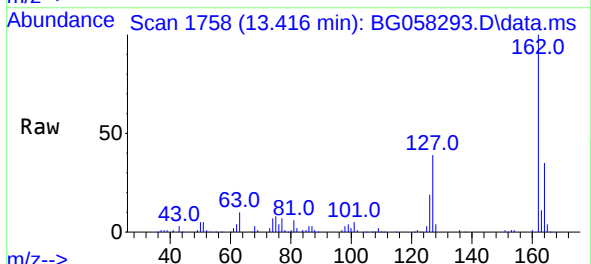
Manual Integrations
APPROVED

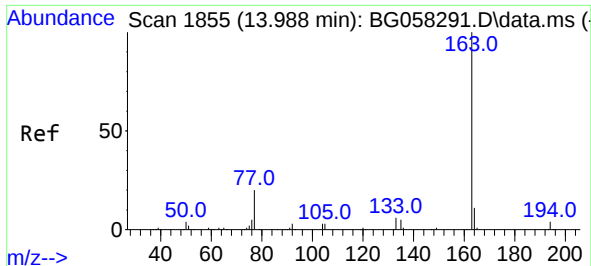
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#44
2-Chloronaphthalene
Concen: 16.667 ng/ul
RT: 13.416 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Tgt Ion:162 Resp: 124789
Ion Ratio Lower Upper
162 100
164 35.5 26.2 39.2
127 38.6 29.8 44.6





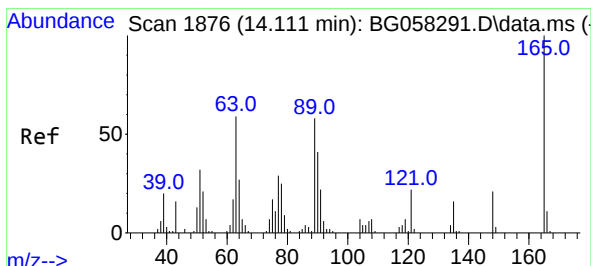
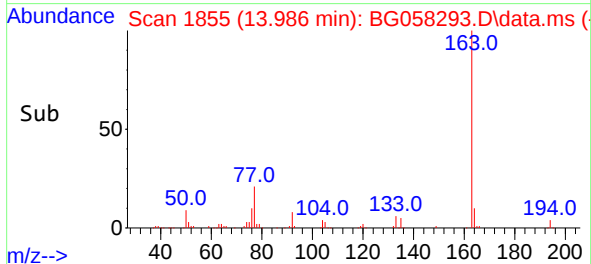
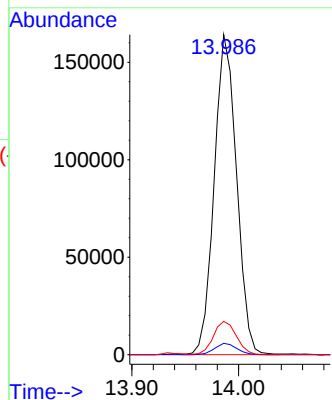
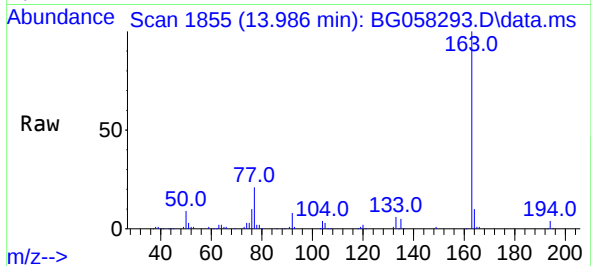
#47
Dimethylphthalate
Concen: 22.122 ng/ul
RT: 13.986 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Instrument :
BNA_G
ClientSampleId :
A4661

Tgt Ion:163 Resp: 238618
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.4 8.2 12.2

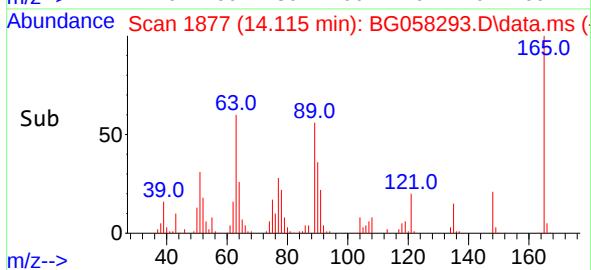
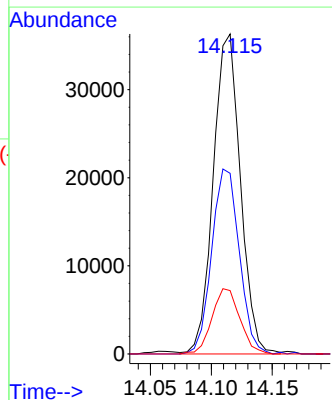
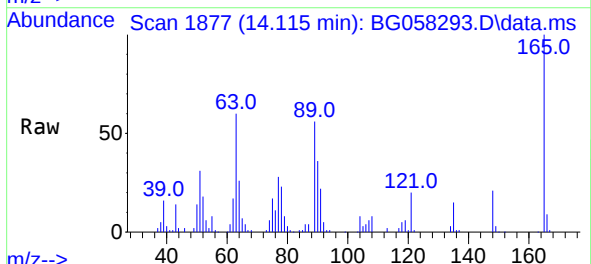
Manual Integrations
APPROVED

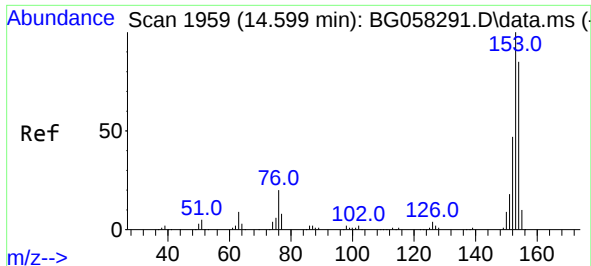
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#48
2,6-Dinitrotoluene
Concen: 26.991 ng/ul
RT: 14.115 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Tgt Ion:165 Resp: 56260
Ion Ratio Lower Upper
165 100
89 56.4 48.9 73.3
121 19.8 16.2 24.4





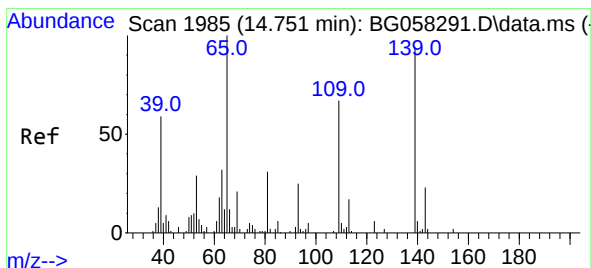
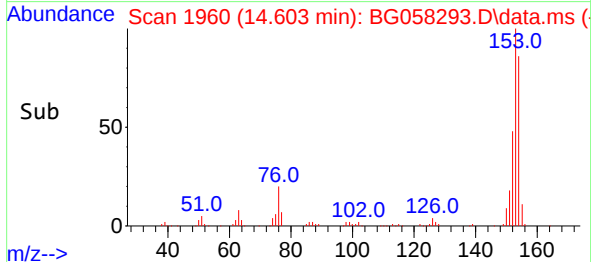
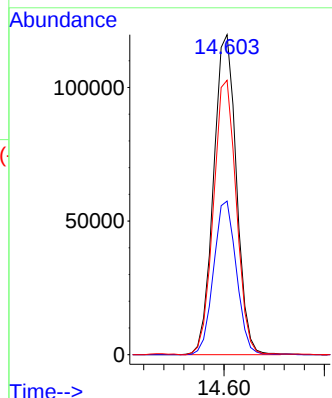
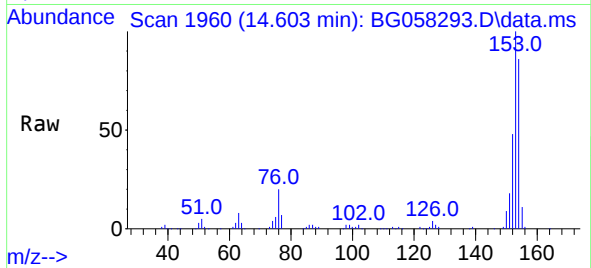
#52
Acenaphthene
Concen: 22.427 ng/ul
RT: 14.603 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Instrument :
BNA_G
ClientSampleId :
A4661

Tgt Ion:153 Resp: 18915
Ion Ratio Lower Upper
153 100
152 48.0 39.1 58.7
154 85.7 68.7 103.1

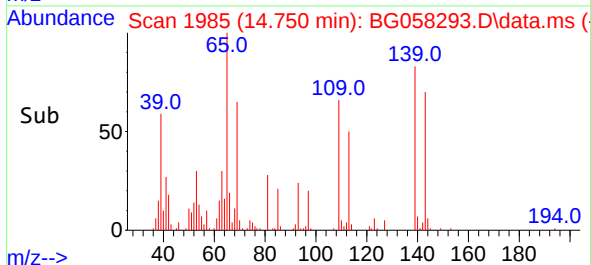
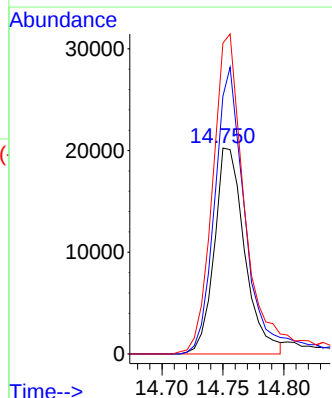
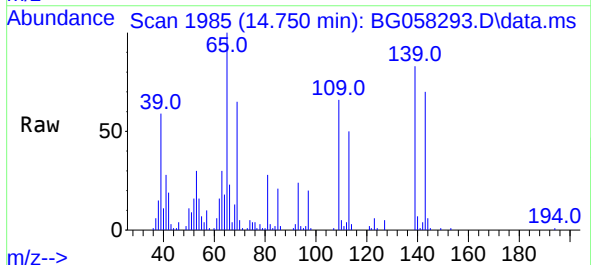
Manual Integrations
APPROVED

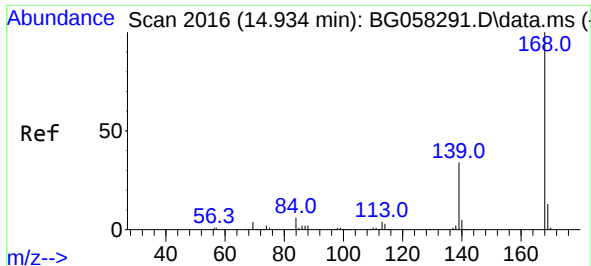
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#55
4-Nitrophenol
Concen: 28.113 ng/ul
RT: 14.750 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Tgt Ion:109 Resp: 35114
Ion Ratio Lower Upper
109 100
139 125.2 100.3 150.5
65 151.0 120.6 180.8





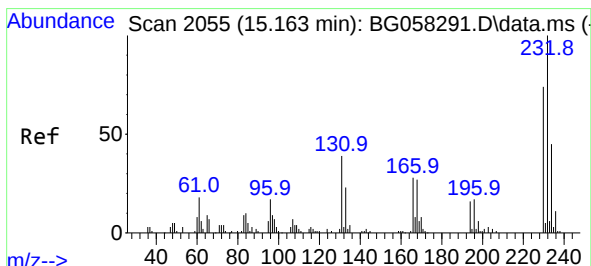
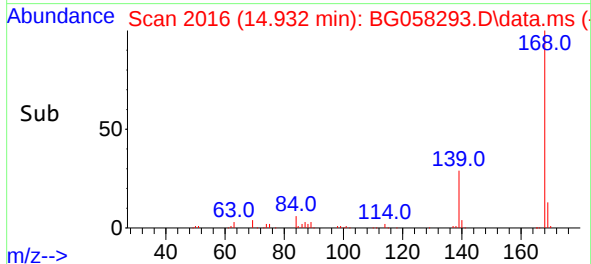
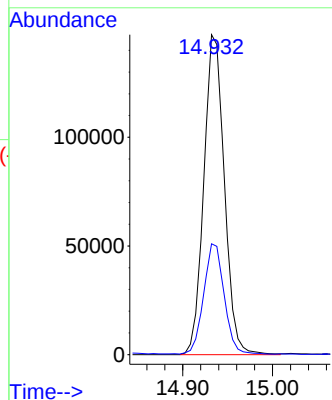
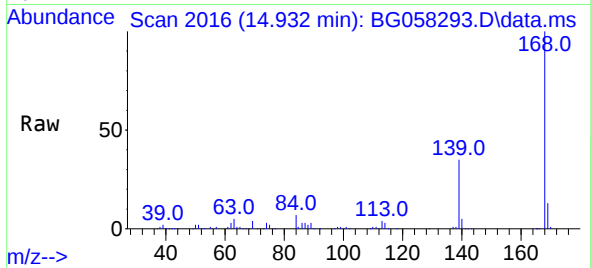
#56
Dibenzenofuran
Concen: 19.488 ng/ul
RT: 14.932 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Instrument :
BNA_G
ClientSampleId :
A4661

Tgt Ion:168 Resp: 23404
Ion Ratio Lower Upper
168 100
139 34.7 27.8 41.8

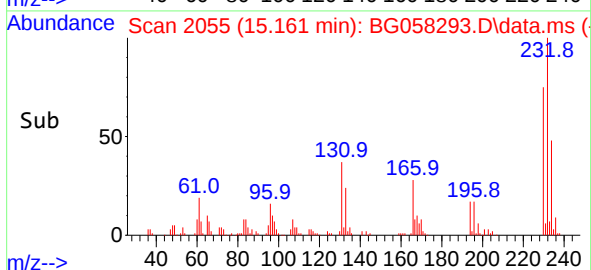
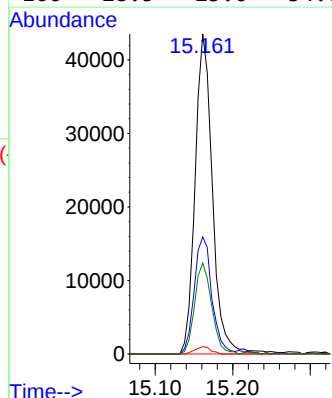
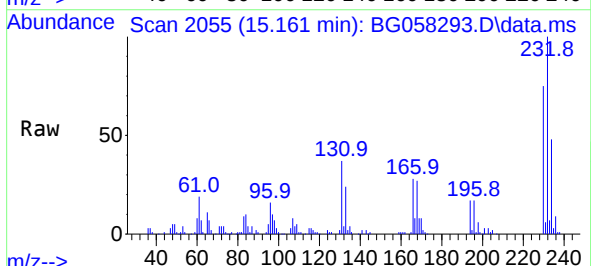
Manual Integrations
APPROVED

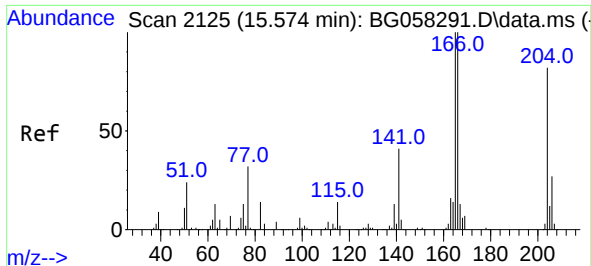
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.201 ng/ul
RT: 15.161 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

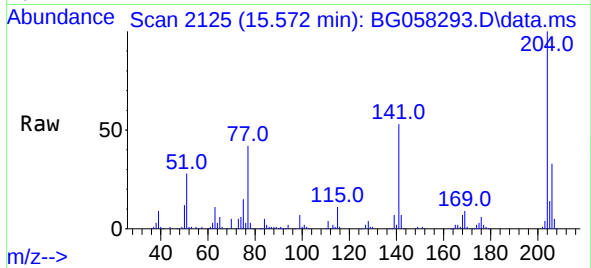
Tgt Ion:232 Resp: 67757
Ion Ratio Lower Upper
232 100
131 36.6 29.0 43.6
130 2.3 1.1 1.7#
166 28.5 23.0 34.6





#62
4-Chlorophenyl-phenylether
Concen: 18.252 ng/ul
RT: 15.572 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

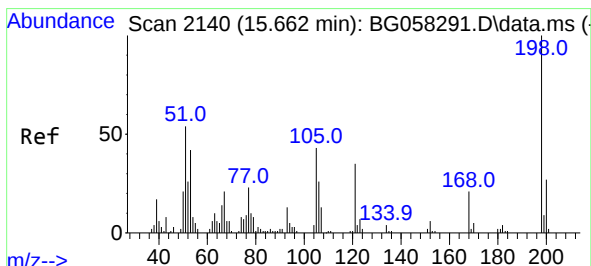
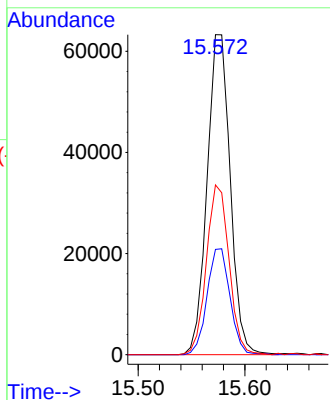
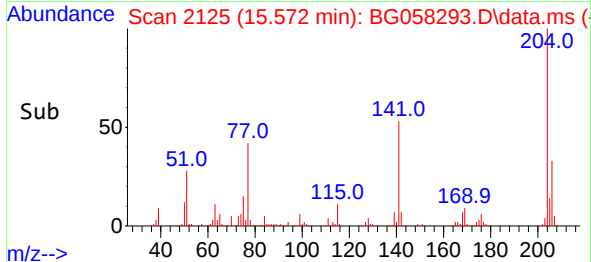
Instrument :
BNA_G
ClientSampleId :
A4661



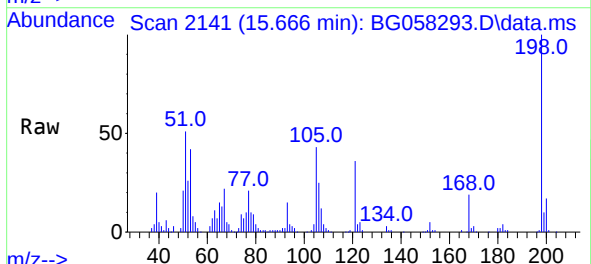
Tgt Ion:204 Resp: 95430
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 53.0 42.2 63.2

Manual Integrations
APPROVED

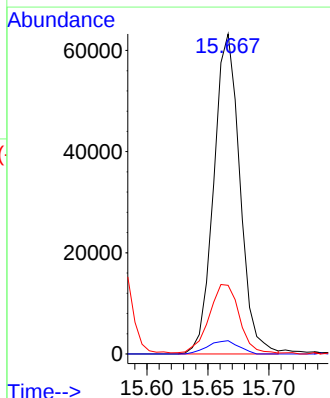
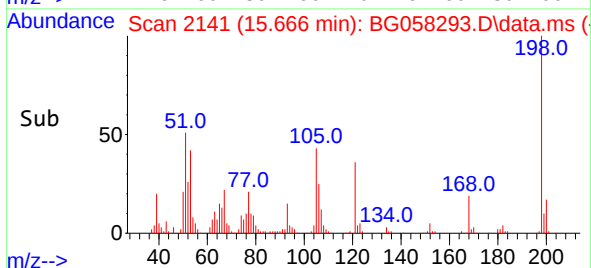
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

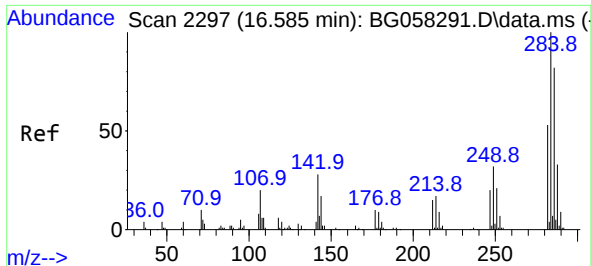


#66
4,6-Dinitro-2-methylphenol
Concen: 50.328 ng/ul
RT: 15.666 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59



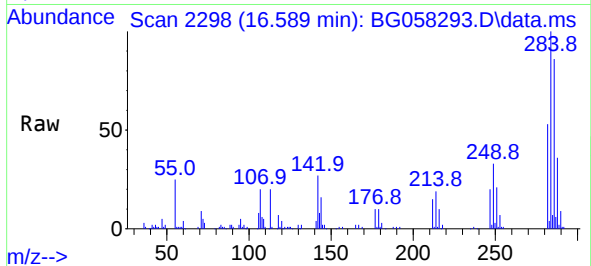
Tgt Ion:198 Resp: 94247
Ion Ratio Lower Upper
198 100
182 4.1 3.4 5.2
77 21.5 18.4 27.6





#69
Hexachlorobenzene
Concen: 20.785 ng/ul
RT: 16.585 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

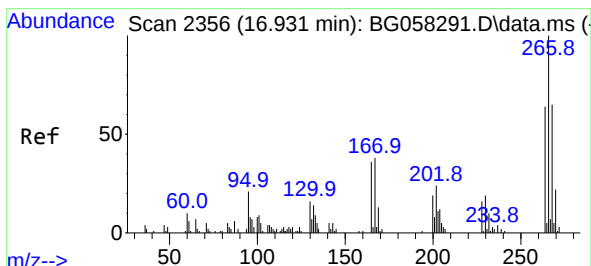
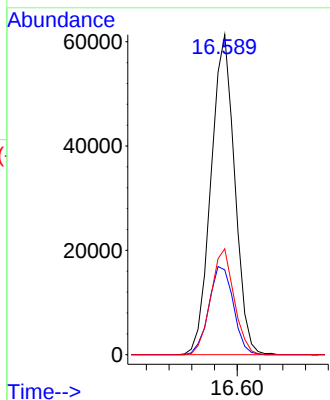
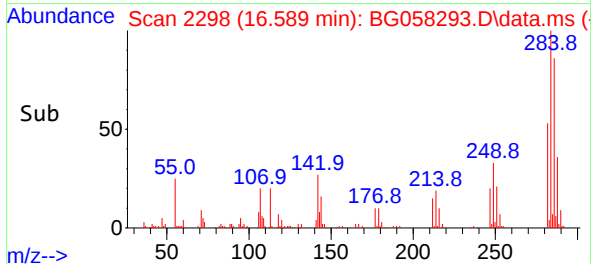
Instrument :
BNA_G
ClientSampleId :
A4661



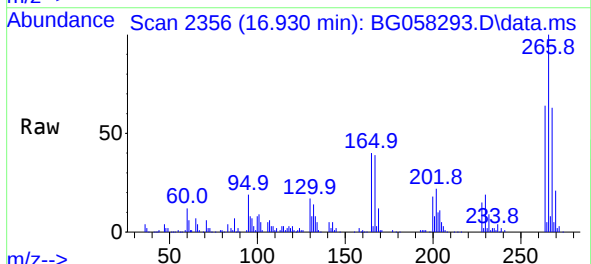
Tgt Ion:284 Resp: 88748
Ion Ratio Lower Upper
284 100
142 26.5 20.5 30.7
249 33.1 25.2 37.8

Manual Integrations
APPROVED

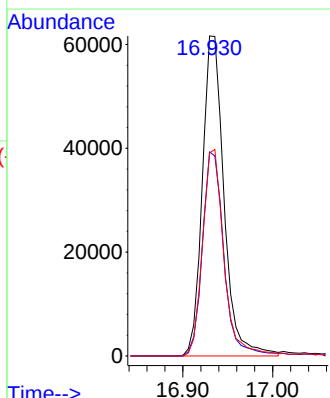
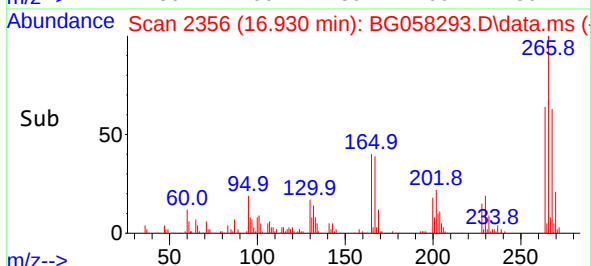
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

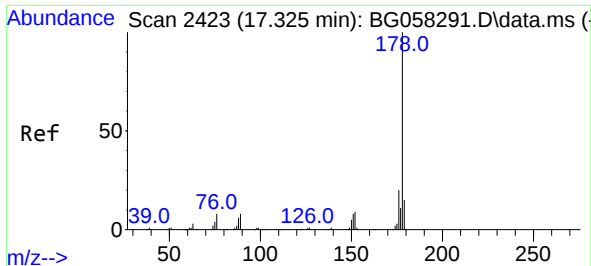


#71
Pentachlorophenol
Concen: 43.139 ng/ul
RT: 16.930 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59



Tgt Ion:266 Resp: 103395
Ion Ratio Lower Upper
266 100
264 63.8 46.6 70.0
268 63.5 47.6 71.4





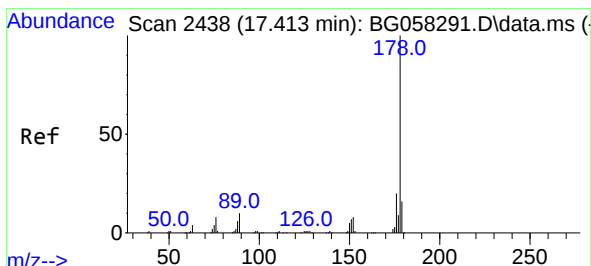
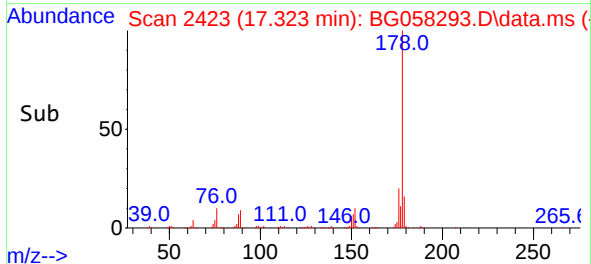
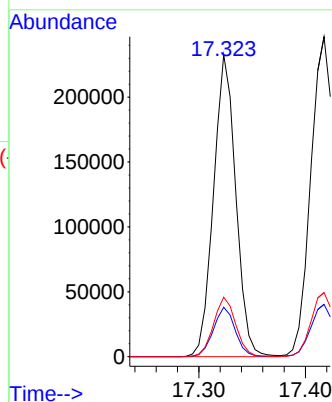
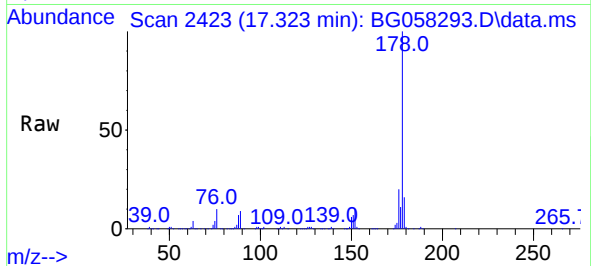
#72
Phenanthrene
Concen: 19.831 ng/u1
RT: 17.323 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Instrument :
BNA_G
ClientSampleId :
A4661

Tgt Ion:178 Resp: 336694
Ion Ratio Lower Upper
178 100
179 16.4 11.9 17.9
176 19.7 15.8 23.8

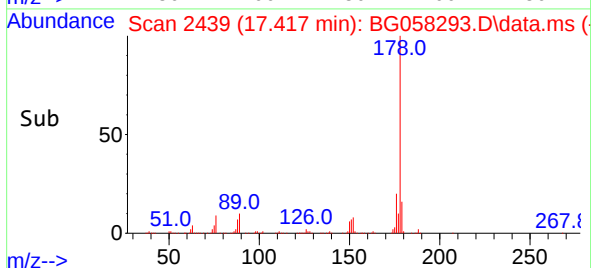
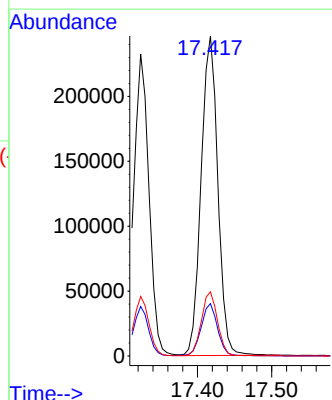
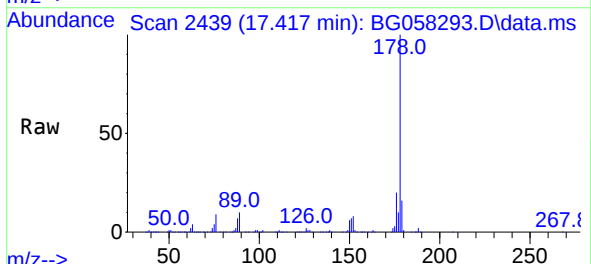
Manual Integrations
APPROVED

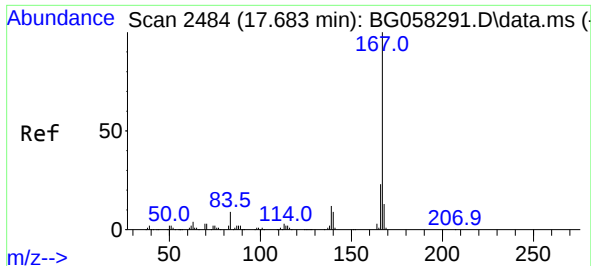
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#74
Anthracene
Concen: 22.647 ng/u1
RT: 17.417 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

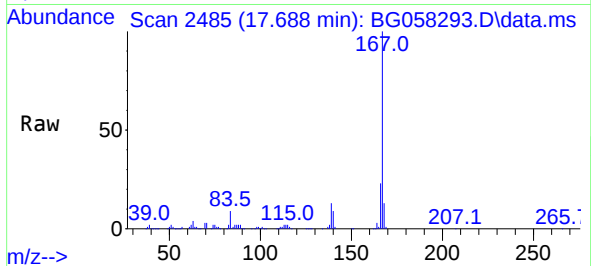
Tgt Ion:178 Resp: 386004
Ion Ratio Lower Upper
178 100
179 16.3 13.4 20.2
176 20.0 16.2 24.2





#77
 Carbazole
 Concen: 22.413 ng/ul
 RT: 17.688 min Scan# 2485
 Delta R.T. 0.006 min
 Lab File: BG058293.D
 Acq: 18 Jul 2023 8:59

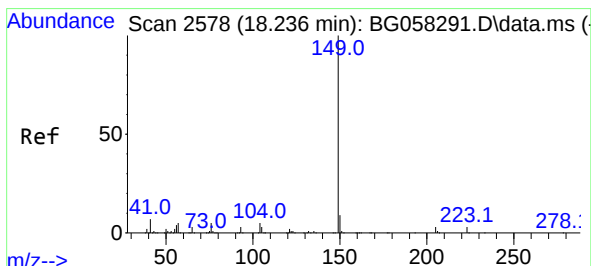
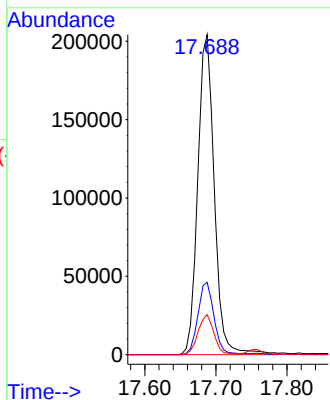
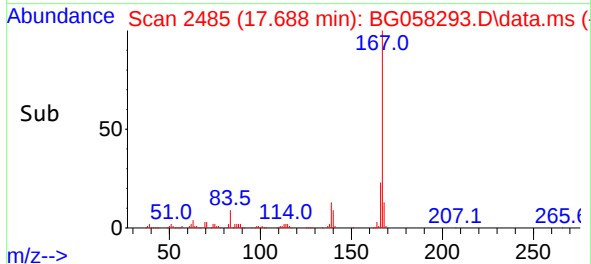
Instrument :
 BNA_G
 ClientSampleId :
 A4661



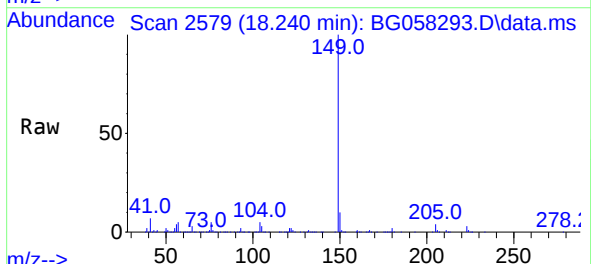
Tgt Ion:167 Resp: 331145
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 12.5 9.4 14.0

Manual Integrations
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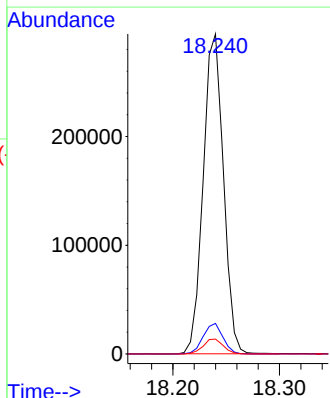
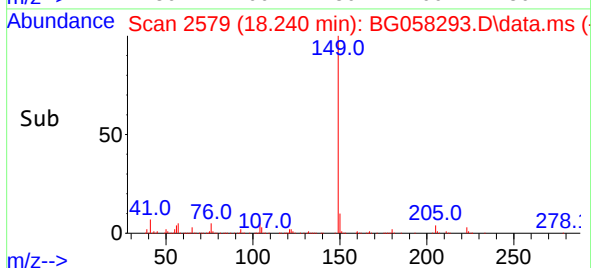
Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

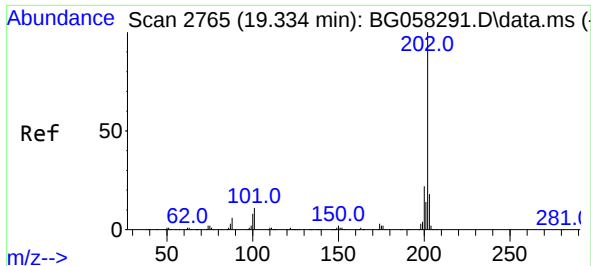


#78
 Di-n-butylphthalate
 Concen: 20.645 ng/ul
 RT: 18.240 min Scan# 2579
 Delta R.T. 0.000 min
 Lab File: BG058293.D
 Acq: 18 Jul 2023 8:59



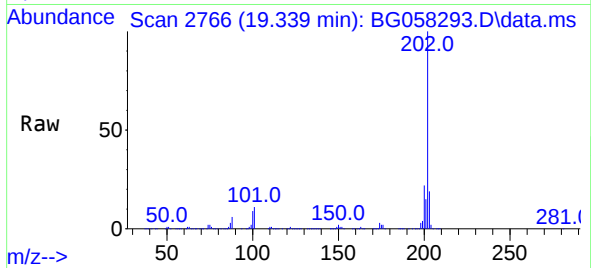
Tgt Ion:149 Resp: 387590
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 4.7 3.9 5.9





#80
Fluoranthene
Concen: 43.098 ng/u1
RT: 19.339 min Scan# 2766
Delta R.T. 0.006 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

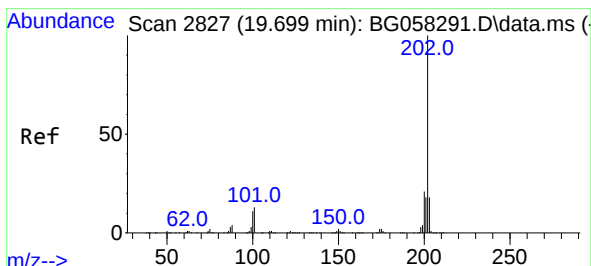
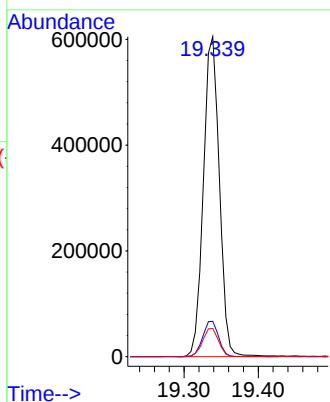
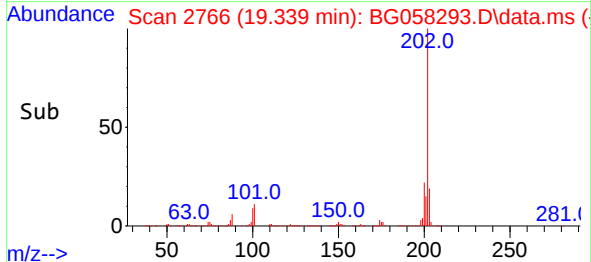
Instrument :
BNA_G
ClientSampleId :
A4661



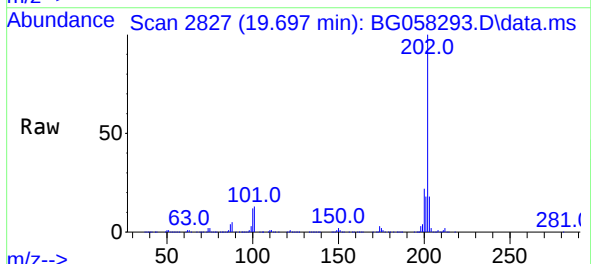
Tgt Ion:202 Resp: 90738
Ion Ratio Lower Upper
202 100
101 11.1 8.6 12.8
100 8.8 7.2 10.8

Manual Integrations
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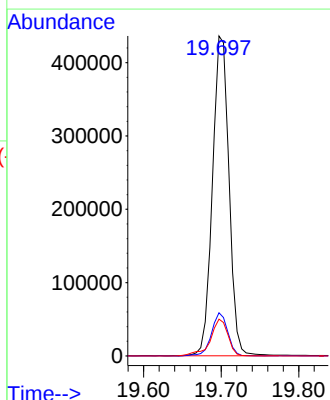
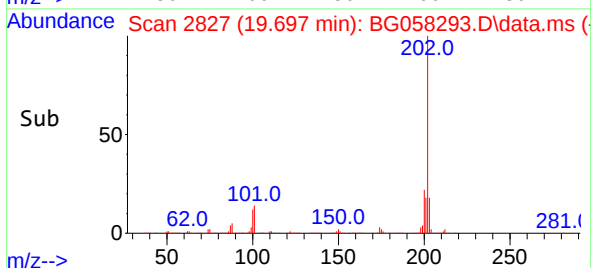
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

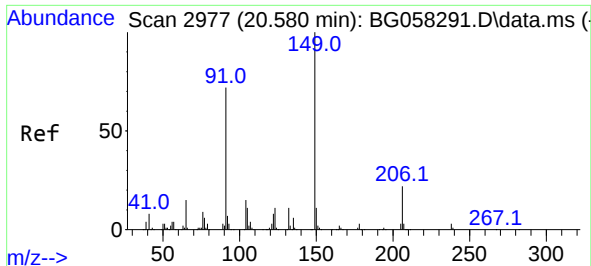


#82
Pyrene
Concen: 30.280 ng/u1
RT: 19.697 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59



Tgt Ion:202 Resp: 645965
Ion Ratio Lower Upper
202 100
101 13.5 10.2 15.2
100 11.5 8.9 13.3





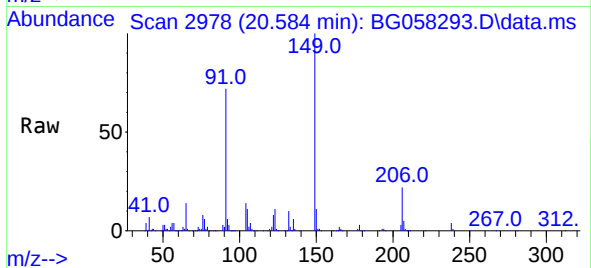
#83
Butylbenzylphthalate
Concen: 19.078 ng/ul
RT: 20.584 min Scan# 2978
Delta R.T. 0.006 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Instrument :

BNA_G

ClientSampleId :

A4661

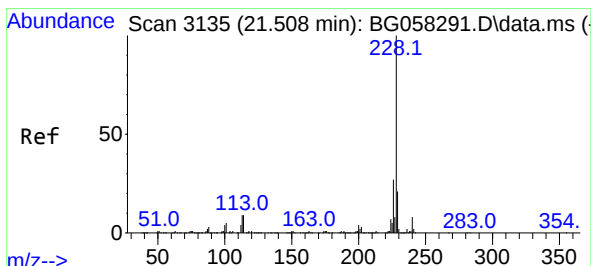
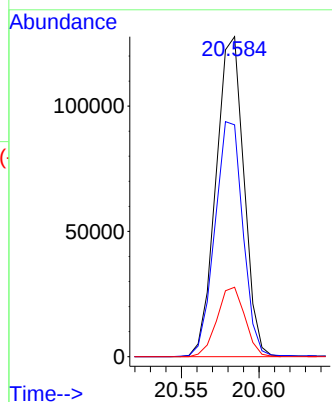


Tgt Ion:149 Resp: 16026
Ion Ratio Lower Upper
149 100
91 72.5 59.9 89.9
206 21.7 16.9 25.3

Manual Integrations

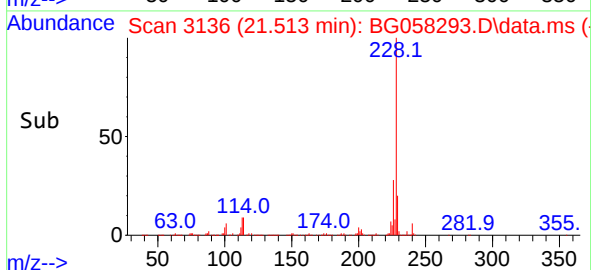
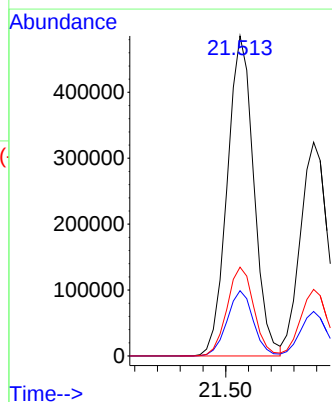
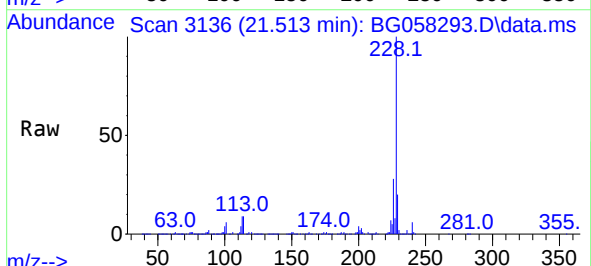
APPROVED

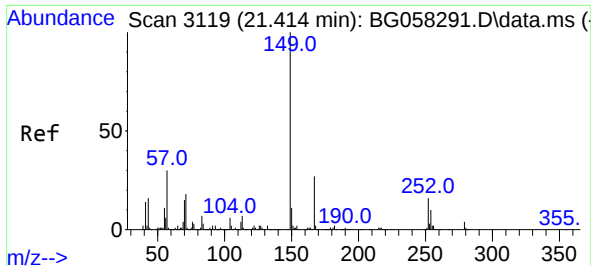
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#85
Benzo(a)anthracene
Concen: 37.631 ng/ul
RT: 21.513 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

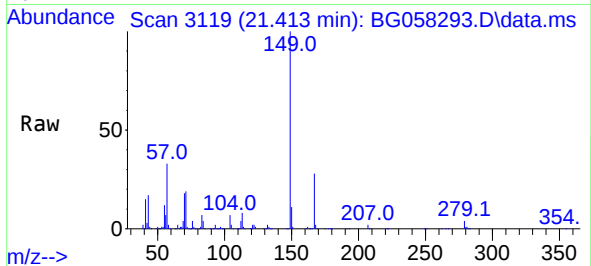
Tgt Ion:228 Resp: 787039
Ion Ratio Lower Upper
228 100
229 20.4 15.7 23.5
226 27.8 21.8 32.8





#86
Bis(2-ethylhexyl)phthalate
Concen: 23.678 ng/ul
RT: 21.413 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

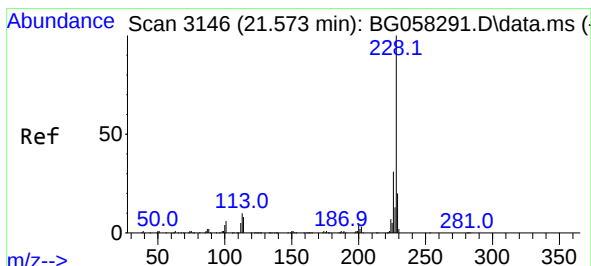
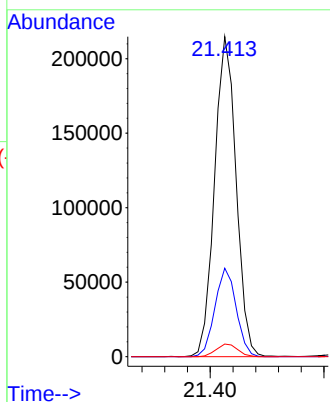
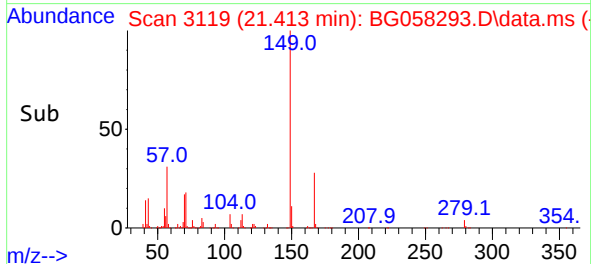
Instrument :
BNA_G
ClientSampleId :
A4661



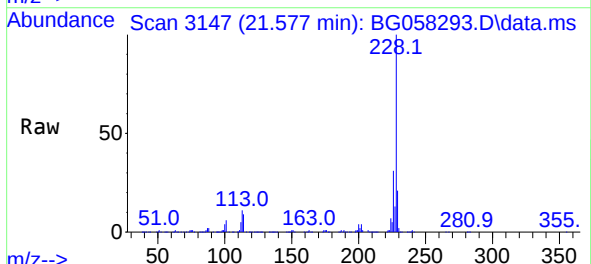
Tgt Ion:149 Resp: 282900
Ion Ratio Lower Upper
149 100
167 27.6 21.6 32.4
279 3.9 3.0 4.4

Manual Integrations
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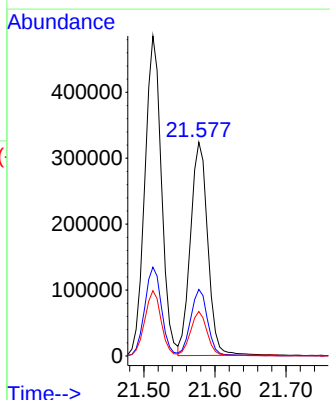
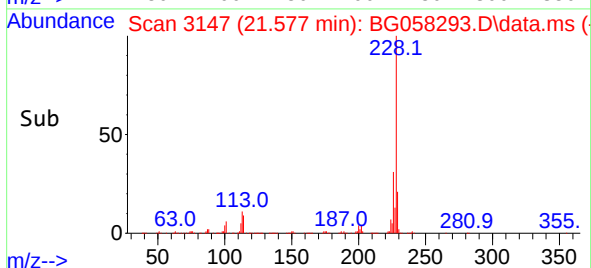
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

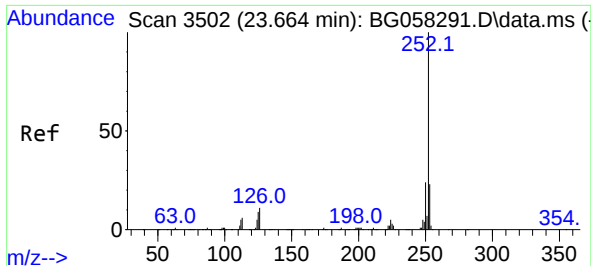


#87
Chrysene
Concen: 27.550 ng/ul
RT: 21.577 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59



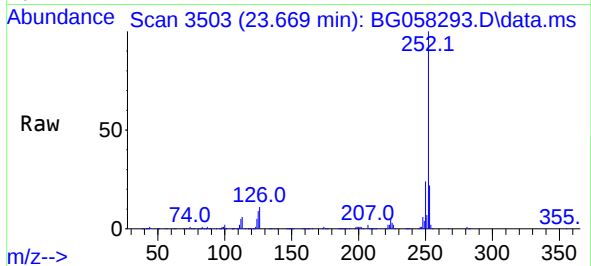
Tgt Ion:228 Resp: 546535
Ion Ratio Lower Upper
228 100
226 31.1 24.0 36.0
229 20.8 15.8 23.8





#90
Benzo(b)fluoranthene
Concen: 27.035 ng/u1
RT: 23.669 min Scan# 3503
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

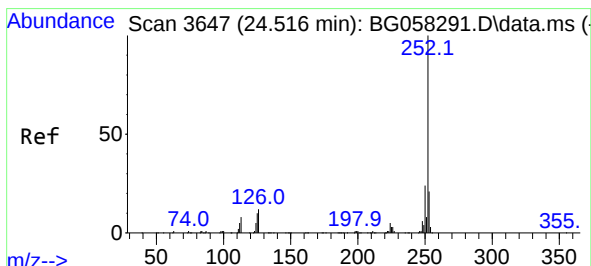
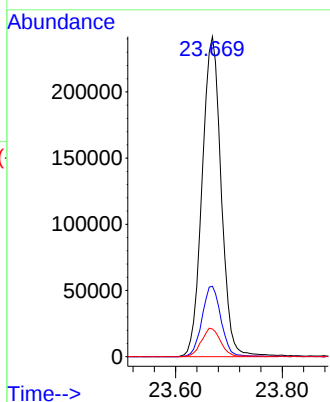
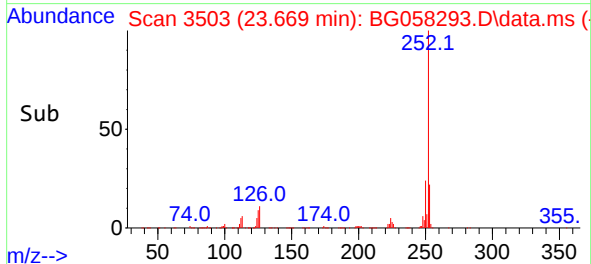
Instrument :
BNA_G
ClientSampleId :
A4661



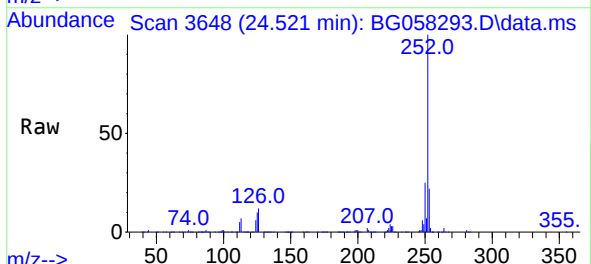
Tgt Ion:252 Resp: 600049
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.6 6.7 10.1

Manual Integrations
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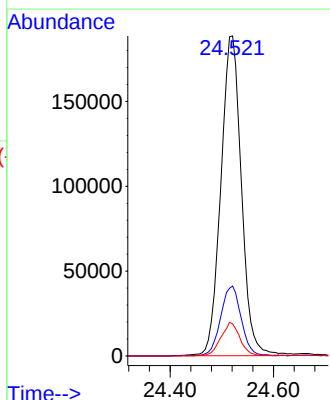
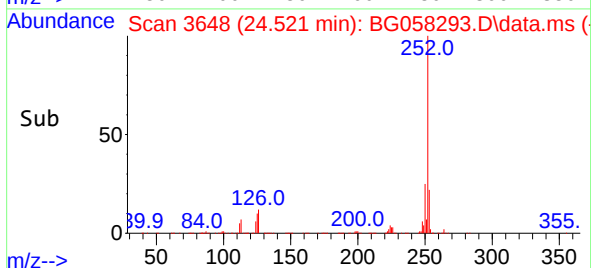
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

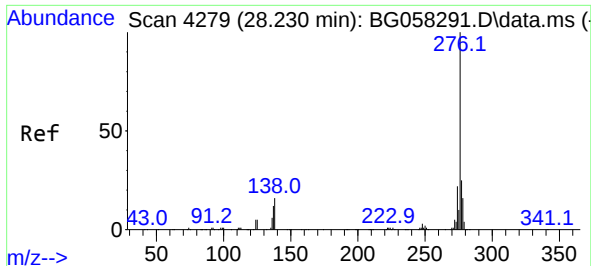


#93
Benzo(a)pyrene
Concen: 26.300 ng/u1
RT: 24.521 min Scan# 3648
Delta R.T. 0.000 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59



Tgt Ion:252 Resp: 519194
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.0 7.7 11.5





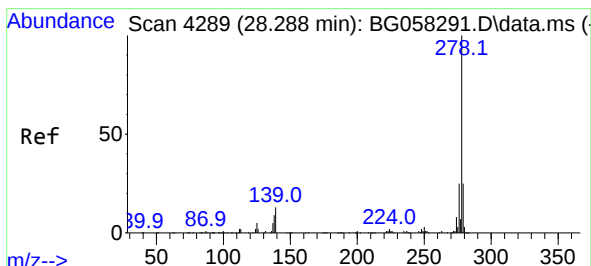
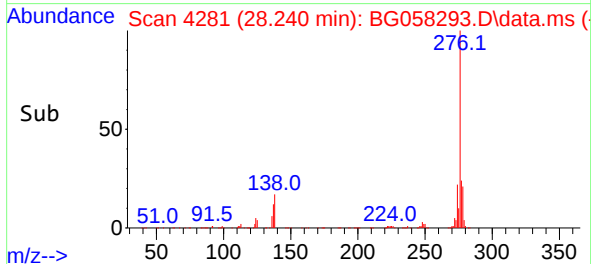
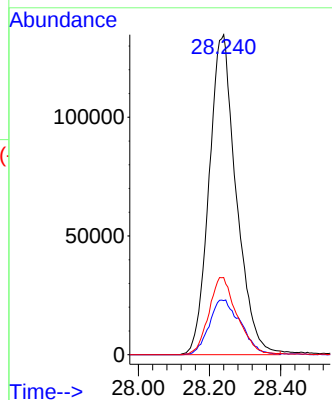
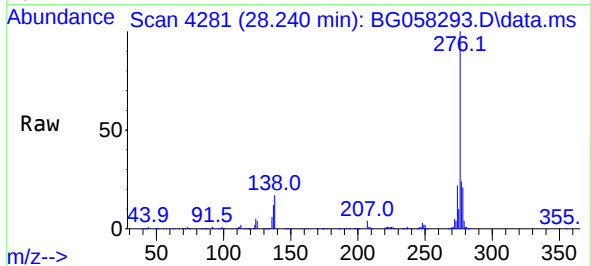
#94
Indeno(1,2,3-cd)pyrene
Concen: 27.466 ng/ul
RT: 28.240 min Scan# 4281
Delta R.T. 0.012 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Instrument :
BNA_G
ClientSampleId :
A4661

Tgt Ion:276 Resp: 714390
Ion Ratio Lower Upper
276 100
138 16.9 13.8 20.6
277 24.1 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#95
Dibenzo(a,h)anthracene
Concen: 21.719 ng/ul
RT: 28.287 min Scan# 4289
Delta R.T. -0.006 min
Lab File: BG058293.D
Acq: 18 Jul 2023 8:59

Tgt Ion:278 Resp: 463228
Ion Ratio Lower Upper
278 100
139 13.1 10.4 15.6
279 24.7 18.4 27.6

