

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058300.D
 Acq On : 18 Jul 2023 14:16
 Operator : CG/JU
 Sample : 03444-09MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Q1MSD

Quant Time: Jul 19 04:45:19 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	39994	20.000	ng/u1	0.00
20) Naphthalene-d8	10.702	136	179211	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	124480	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	287886	20.000	ng/u1	0.00
79) Chrysene-d12	21.531	240	236696	20.000	ng/u1	0.00
88) Perylene-d12	24.663	264	293799	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	6371	5.863	ng/uL	0.00
4) Pyridine-d5	3.752	84	105776	32.796	ng/u1	0.00
7) Phenol-d5	7.066	99	155705	41.040	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	96706	40.782	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	109409	41.197	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	107354	37.096	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	57668	42.930	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	63884	43.563	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	122674	43.637	ng/u1	0.00
31) 4-Chloroaniline-d4	10.838	131	143980	35.329	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	381512	39.745	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	438249	43.566	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	62784	43.310	ng/u1	0.00
60) Fluorene-d10	15.526	176	341811	43.011	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	64201	43.771	ng/u1	0.00
73) Anthracene-d10	17.383	188	511833	41.147	ng/u1	0.00
81) Pyrene-d10	19.668	212	605859	43.337	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.457	264	631142	44.446	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.376	88	17534	14.226	ng/uL#	92
5) Pyridine	3.769	79	128099	37.609	ng/u1	98
6) Benzaldehyde	7.036	77	88209m	57.570	ng/u1	
8) Phenol	7.089	94	170790	43.348	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.318	93	130463	43.223	ng/u1	97
12) 2-Chlorophenol	7.465	128	118327	42.565	ng/u1	99
13) 2-Methylphenol	8.340	108	117401	38.232	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.423	45	213527	43.168	ng/u1	100
16) Acetophenone	8.722	105	206627	41.926	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.705	70	110892	41.112	ng/u1	98
18) 4-Methylphenol	8.670	108	135974	40.745	ng/u1	97
19) Hexachloroethane	8.981	117	47455	43.307	ng/u1	92
22) Nitrobenzene	9.104	77	161706	45.141	ng/u1	99
23) Isophorone	9.621	82	333414	41.514	ng/u1	99
25) 2-Nitrophenol	9.815	139	72380	46.207	ng/u1	96
26) 2,4-Dimethylphenol	9.874	107	55812	15.980	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.109	93	183385	43.115	ng/u1	99
29) 2,4-Dichlorophenol	10.350	162	119981	44.967	ng/u1	98
30) Naphthalene	10.749	128	421867	44.041	ng/u1	99
32) 4-Chloroaniline	10.861	127	123924	29.752	ng/u1	100
33) Hexachlorobutadiene	11.031	225	87798	46.017	ng/u1	97
34) Caprolactam	11.619	113	45850m	41.373	ng/u1	
35) 4-Chloro-3-methylphenol	11.989	107	146753	43.218	ng/u1	97
36) 2-Methylnaphthalene	12.359	142	288358	44.932	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.583	142	292337	44.445	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.729	216	169659	47.082	ng/ul	99
40) Hexachlorocyclopentadiene	12.706	237	70704	36.481	ng/ul	98
41) 2,4,6-Trichlorophenol	12.970	196	109947	45.072	ng/ul	96
42) 2,4,5-Trichlorophenol	13.047	196	120034	46.146	ng/ul	97
43) 1,1'-Biphenyl	13.370	154	380002	45.145	ng/ul	100
44) 2-Chloronaphthalene	13.411	162	310773	46.436	ng/ul	96
45) 2-Nitroaniline	13.617	65	110125	47.372	ng/ul	96
47) Dimethylphthalate	13.987	163	400265	41.514	ng/ul	99
48) 2,6-Dinitrotoluene	14.116	165	88847	47.686	ng/ul	92
50) Acenaphthylene	14.257	152	485695	44.730	ng/ul	99
51) 3-Nitroaniline	14.445	138	81717	52.629	ng/ul	95
52) Acenaphthene	14.604	153	339806	45.073	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	45846	46.235	ng/ul#	59
55) 4-Nitrophenol	14.757	109	50133	44.904	ng/ul	94
56) Dibenzofuran	14.939	168	477310	44.464	ng/ul	100
57) 2,4-Dinitrotoluene	14.903	165	122997	45.770	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.162	232	100996	42.025	ng/ul#	97
59) Diethylphthalate	15.350	149	412193	41.498	ng/ul	99
61) Fluorene	15.585	166	385294	43.768	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.573	204	205971	44.073	ng/ul	98
63) 4-Nitroaniline	15.608	138	81381	57.924	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.667	198	74100	49.105	ng/ul	98
67) N-Nitrosodiphenylamine	15.791	169	312084	43.733	ng/ul	98
68) 4-Bromophenyl-phenylether	16.466	248	141208	46.309	ng/ul	95
69) Hexachlorobenzene	16.590	284	156156	45.384	ng/ul	99
70) Atrazine	16.737	200	69490	24.837	ng/ul	95
71) Pentachlorophenol	16.930	266	78793	40.796	ng/ul	94
72) Phenanthrene	17.324	178	622846	45.526	ng/ul	99
74) Anthracene	17.418	178	582597	42.419	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.335	216	177708	49.213	ng/uL	96
76) Pentachlorobenzene	14.856	250	421927	106.849	ng/uL	96
77) Carbazole	17.688	167	547381	45.976	ng/ul	98
78) Di-n-butylphthalate	18.235	149	686833	45.400	ng/ul	99
80) Fluoranthene	19.333	202	738350	46.102	ng/ul	99
82) Pyrene	19.698	202	737757	45.463	ng/ul	99
83) Butylbenzylphthalate	20.579	149	302200	47.293	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.431	252	223141	42.232	ng/ul	99
85) Benzo(a)anthracene	21.513	228	724828	45.559	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.413	149	454623	50.020	ng/ul	98
87) Chrysene	21.578	228	686322	45.480	ng/ul	98
89) Di-n-octyl phthalate	22.589	149	761559	48.717	ng/ul	100
90) Benzo(b)fluoranthene	23.670	252	782539	46.035	ng/ul	99
91) Benzo(k)fluoranthene	23.734	252	751403	44.320	ng/ul	100
93) Benzo(a)pyrene	24.522	252	677356	44.801	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.241	276	923740	46.371	ng/ul	100
95) Dibenzo(a,h)anthracene	28.299	278	753851	46.149	ng/ul	99
96) Benzo(g,h,i)perylene	29.363	276	766289	47.214	ng/ul	98

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

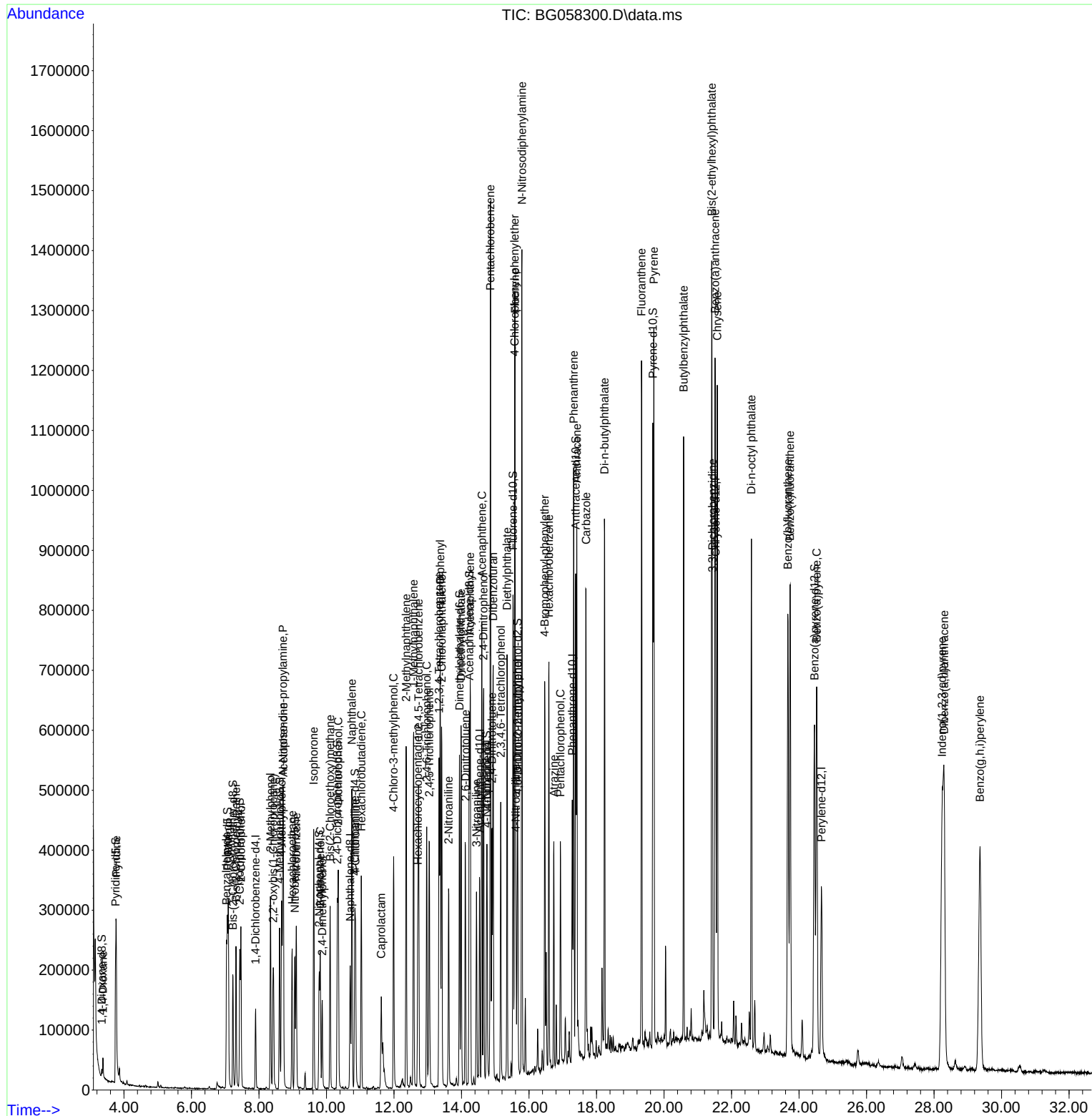
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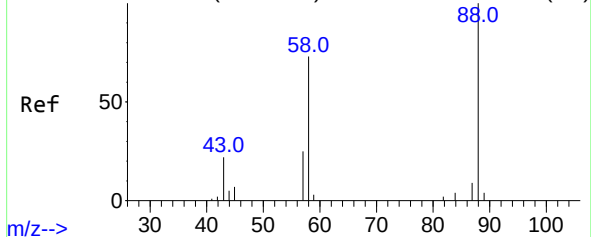
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Abundance Scan 49 (3.377 min): BG058291.D\data.ms (-44)



#2

1,4-Dioxane

Concen: 14.226 ng/uL

RT: 3.376 min Scan# 49

Delta R.T. 0.001 min

Lab File: BG058300.D

Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

ClientSampleId :

A46Q1MSD

Tgt Ion: 88 Resp: 17534

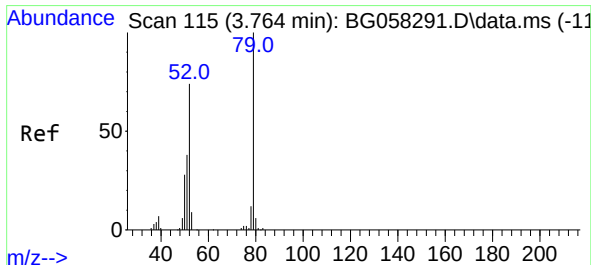
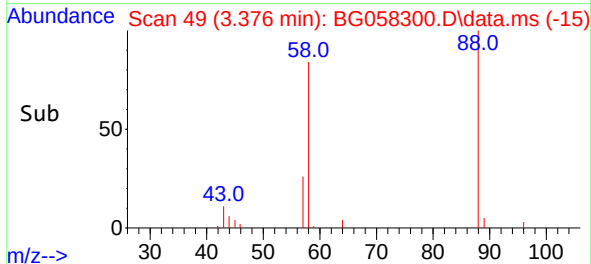
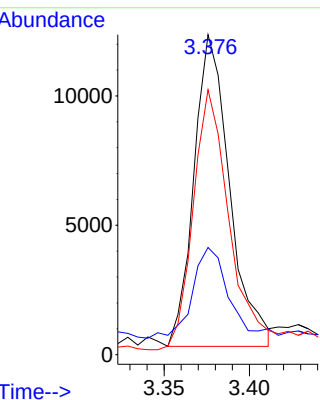
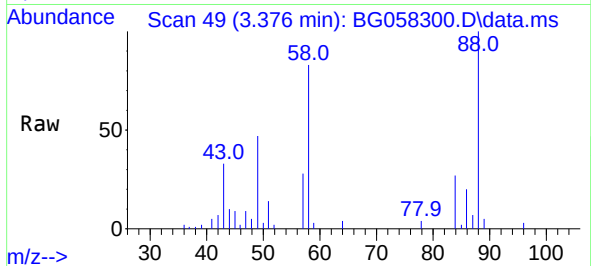
Ion	Ratio	Lower	Upper
88	100		
43	33.5	19.6	29.4
58	82.8	70.2	105.4

Manual Integrations

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#5

Pyridine

Concen: 37.609 ng/uL

RT: 3.769 min Scan# 116

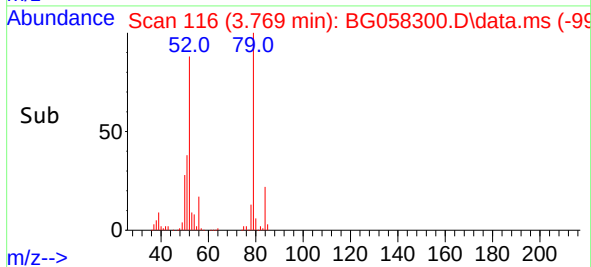
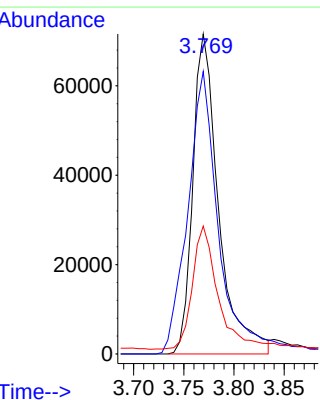
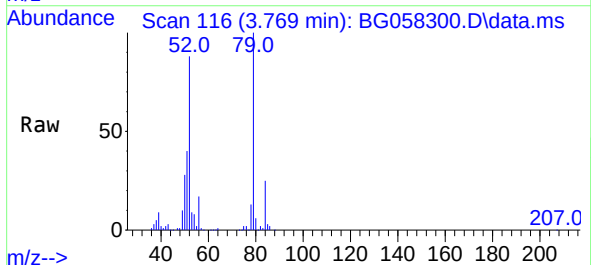
Delta R.T. 0.001 min

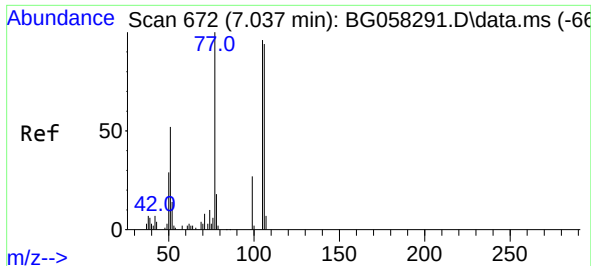
Lab File: BG058300.D

Acq: 18 Jul 2023 14:16

Tgt Ion: 79 Resp: 128099

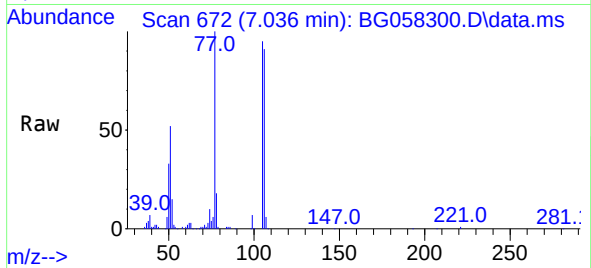
Ion	Ratio	Lower	Upper
79	100		
52	88.2	72.3	108.5
51	40.0	33.4	50.0





#6
Benzaldehyde
Concen: 57.570 ng/ul m
RT: 7.036 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

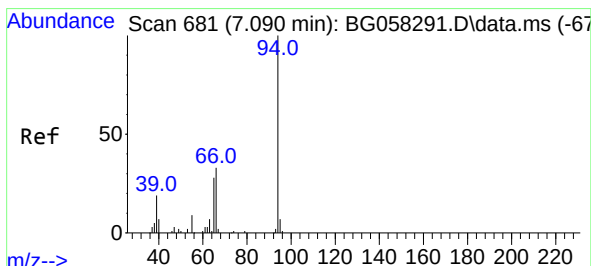
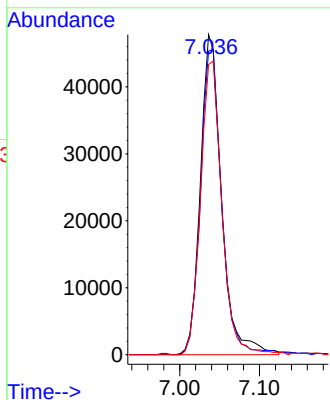
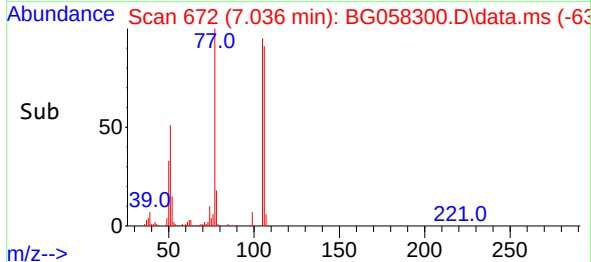
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 88209
Ion Ratio Lower Upper
77 100
105 94.9 78.2 117.4
106 90.6 71.6 107.4

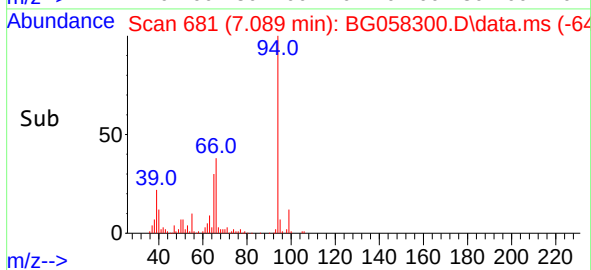
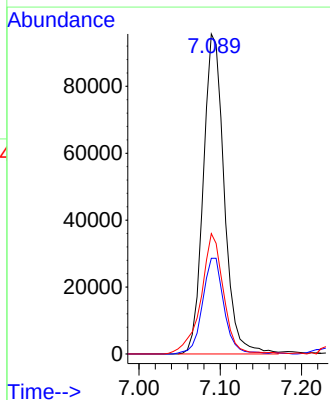
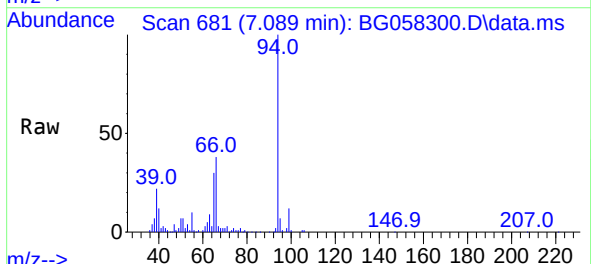
Manual Integrations
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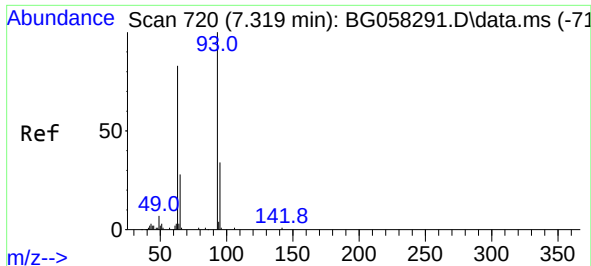
Reviewed By :Yogesh Patel 07/19/2023
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#8
Phenol
Concen: 43.348 ng/ul
RT: 7.089 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

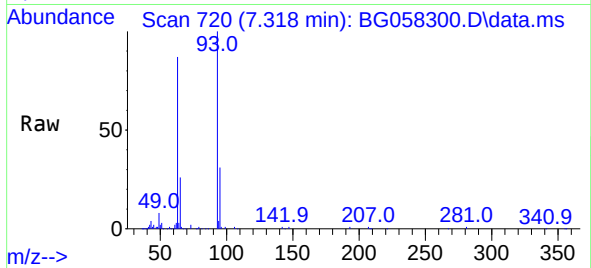
Tgt Ion: 94 Resp: 170790
Ion Ratio Lower Upper
94 100
65 29.9 23.8 35.8
66 37.6 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 43.223 ng/ul
RT: 7.318 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

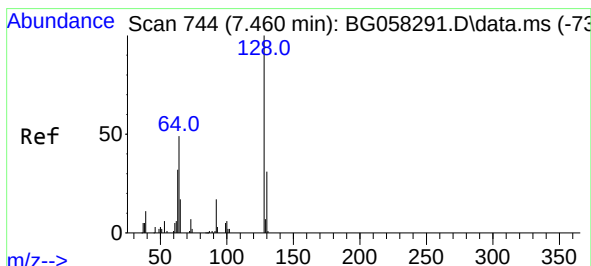
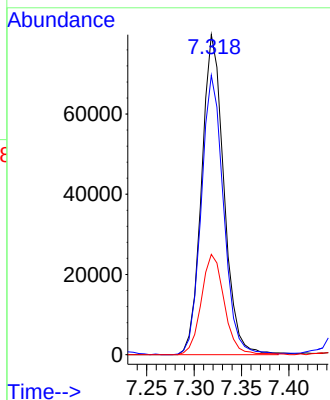
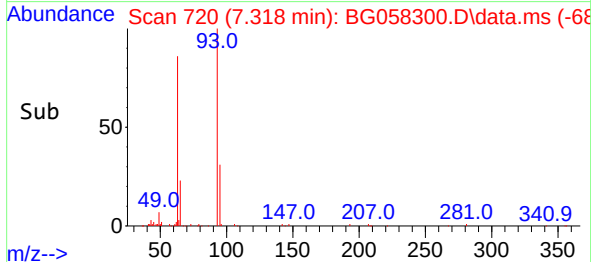
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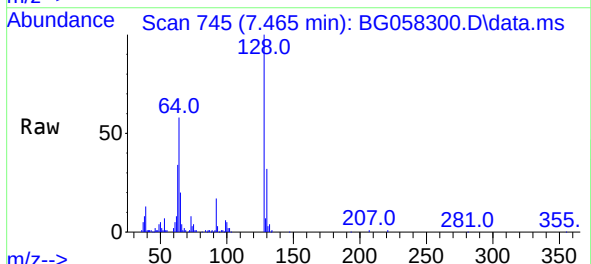
Tgt Ion: 93 Resp: 13046
Ion Ratio Lower Upper
93 100
63 87.3 67.7 101.5
95 31.4 27.0 40.6

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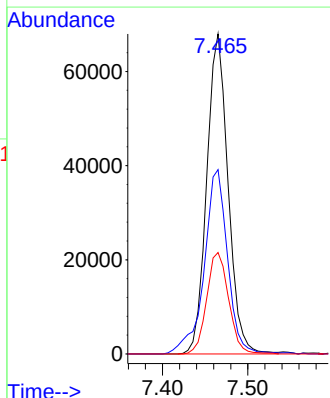
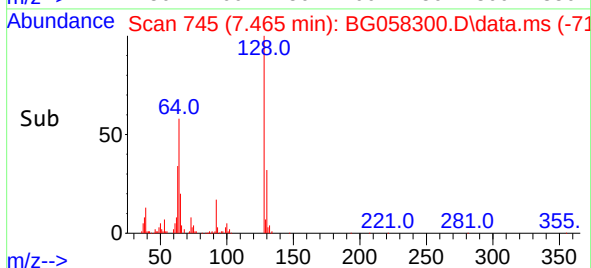
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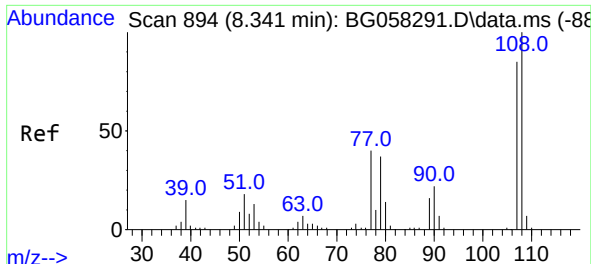


#12
2-Chlorophenol
Concen: 42.565 ng/ul
RT: 7.465 min Scan# 745
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



Tgt Ion:128 Resp: 118327
Ion Ratio Lower Upper
128 100
64 57.6 45.6 68.4
130 31.7 25.2 37.8





#13
2-Methylphenol
Concen: 38.232 ng/ul
RT: 8.340 min Scan# 894
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

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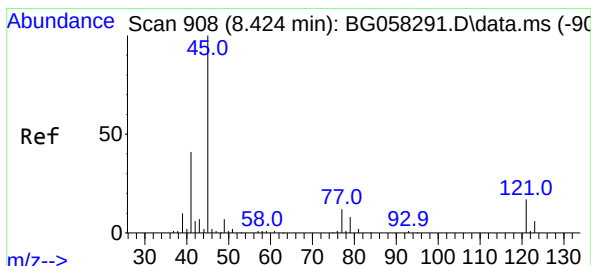
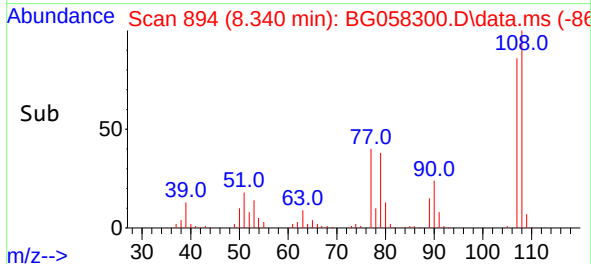
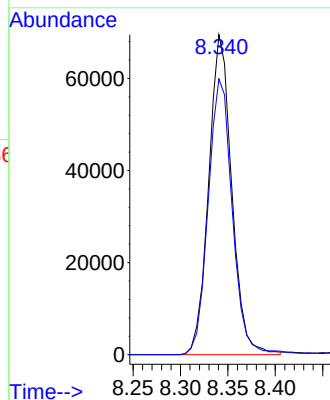
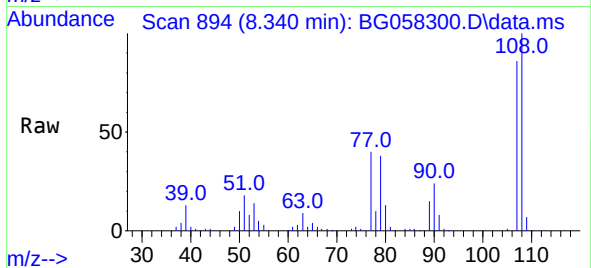
A46Q1MSD

Tgt Ion:108 Resp: 11740
Ion Ratio Lower Upper
108 100
107 86.2 71.5 107.3

Manual Integrations

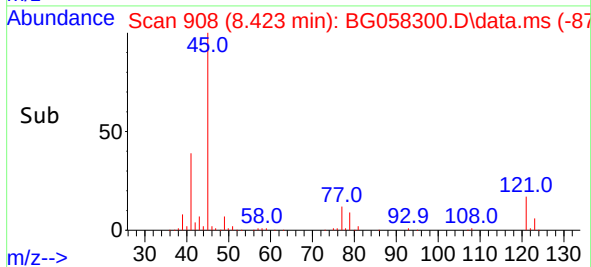
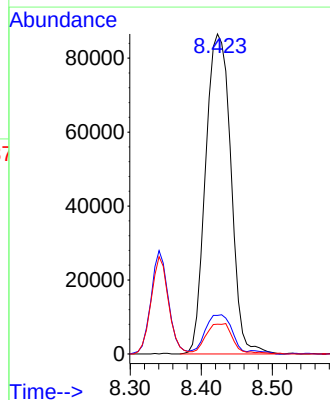
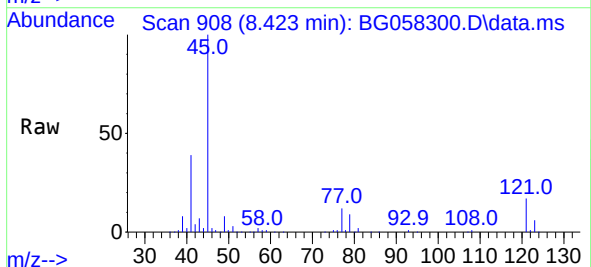
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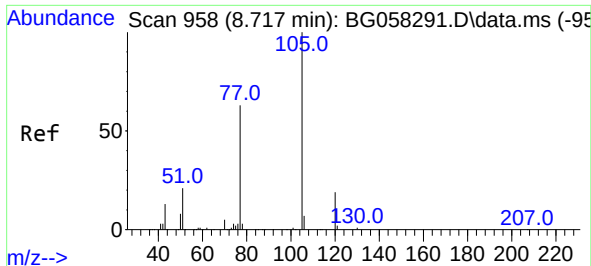
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.168 ng/ul
RT: 8.423 min Scan# 908
Delta R.T. -0.005 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

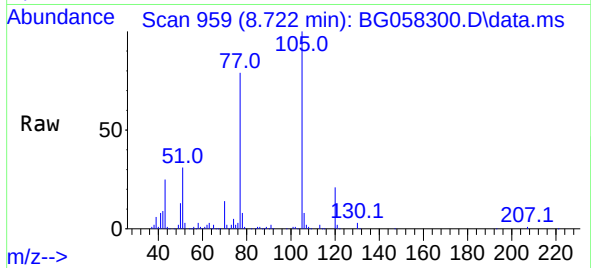
Tgt Ion: 45 Resp: 213527
Ion Ratio Lower Upper
45 100
77 12.1 9.4 14.2
79 9.3 7.4 11.2





#16
Acetophenone
Concen: 41.926 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

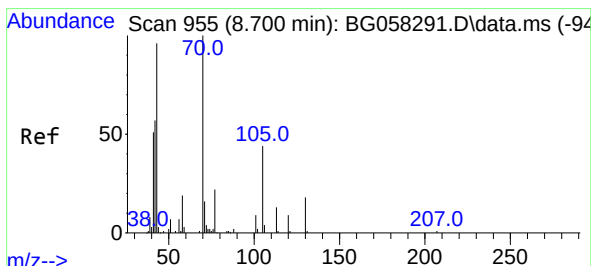
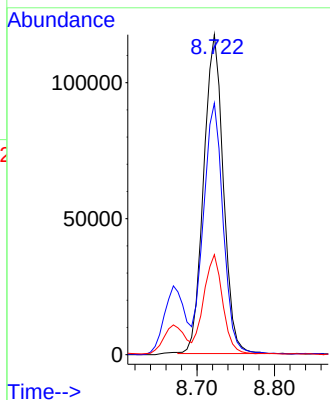
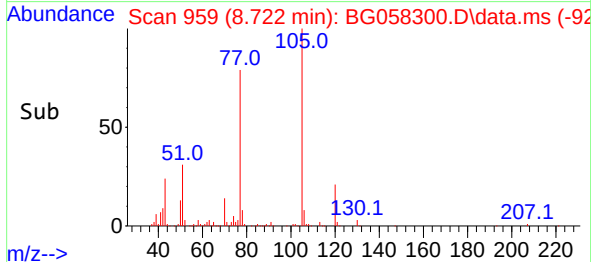
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



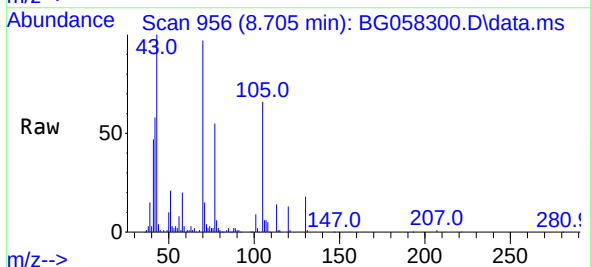
Tgt Ion: 105 Resp: 20662
Ion Ratio Lower Upper
105 100
77 78.6 60.7 91.1
51 31.3 23.5 35.3

Manual Integrations
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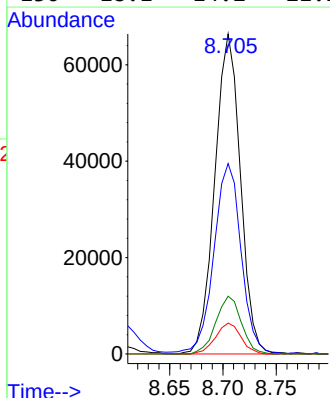
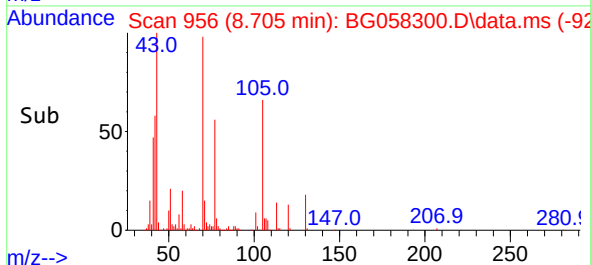
Reviewed By : Yogesh Patel 07/19/2023
Supervised By : Sohil Jodhani 07/19/2023

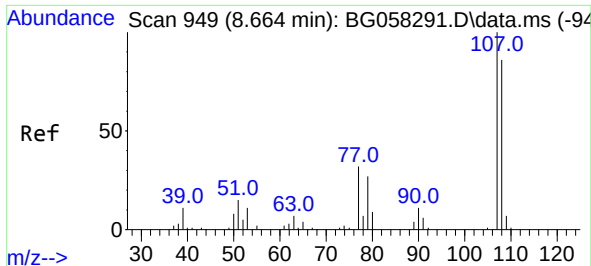


#17
N-Nitroso-di-n-propylamine
Concen: 41.112 ng/ul
RT: 8.705 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



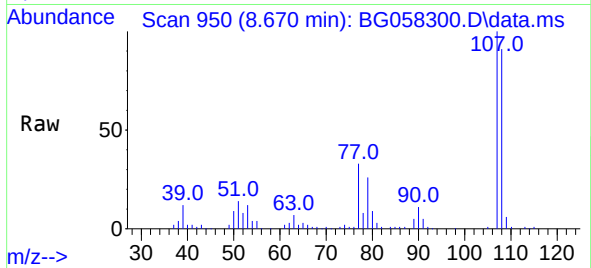
Tgt Ion: 70 Resp: 110892
Ion Ratio Lower Upper
70 100
42 59.5 46.6 69.8
101 9.7 7.3 10.9
130 18.1 14.2 21.2





#18
4-Methylphenol
Concen: 40.745 ng/ul
RT: 8.670 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

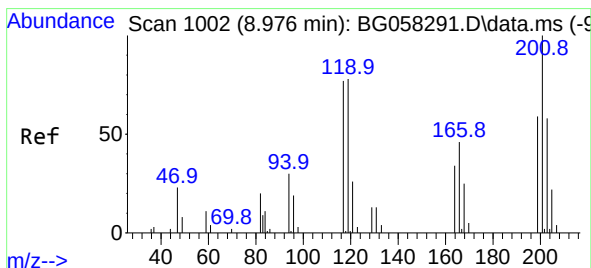
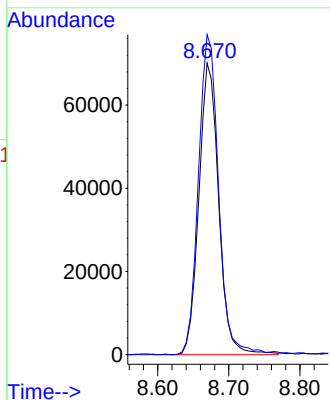
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



Tgt Ion:108 Resp: 135974
Ion Ratio Lower Upper
108 100
107 109.8 90.6 136.0

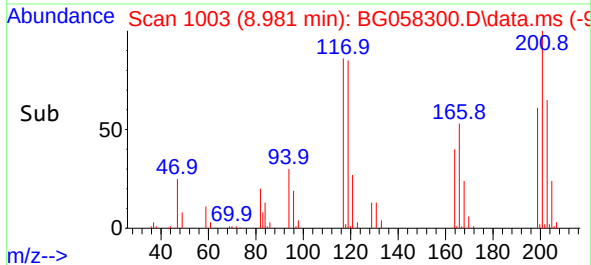
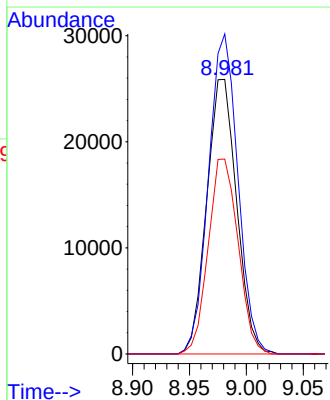
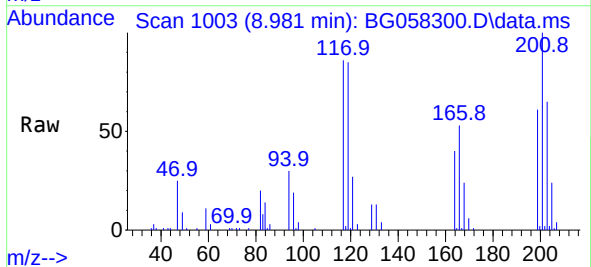
Manual Integrations
APPROVED

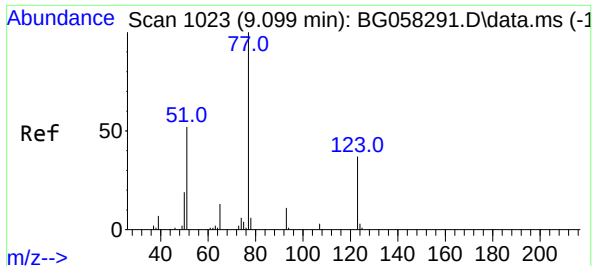
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#19
Hexachloroethane
Concen: 43.307 ng/ul
RT: 8.981 min Scan# 1003
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

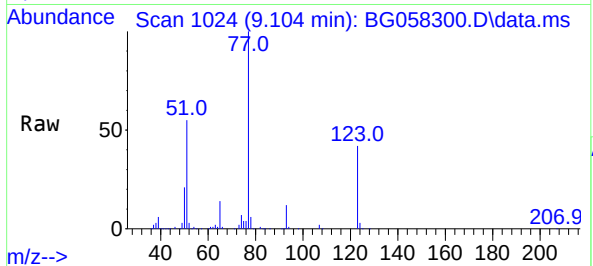
Tgt Ion:117 Resp: 47455
Ion Ratio Lower Upper
117 100
201 116.6 103.6 155.4
199 72.8 60.1 90.1





#22
Nitrobenzene
Concen: 45.141 ng/ul
RT: 9.104 min Scan# 1104
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

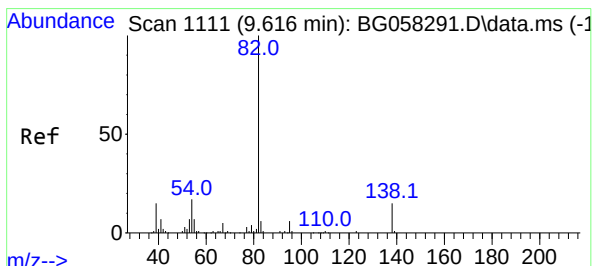
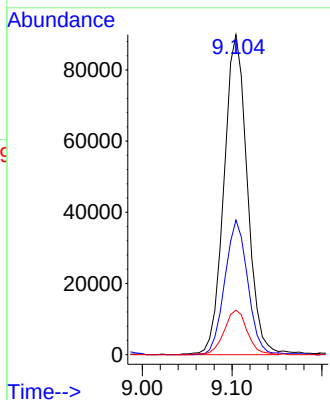
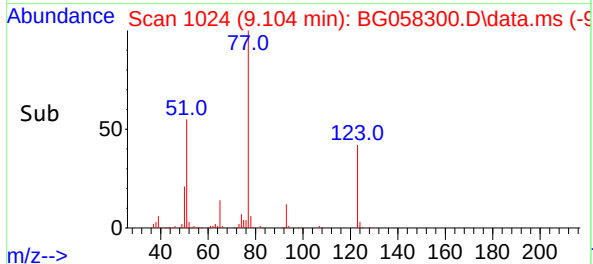
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



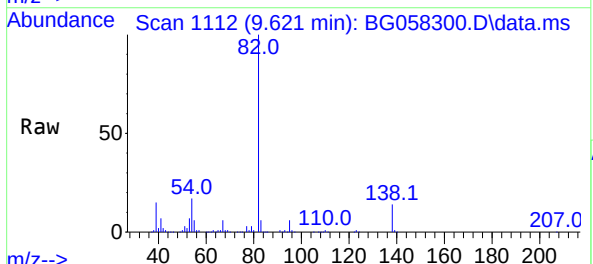
Tgt Ion: 77 Resp: 161700
Ion Ratio Lower Upper
77 100
123 42.0 34.0 51.0
65 13.9 11.0 16.6

Manual Integrations
APPROVED

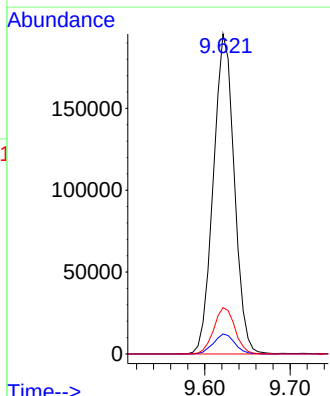
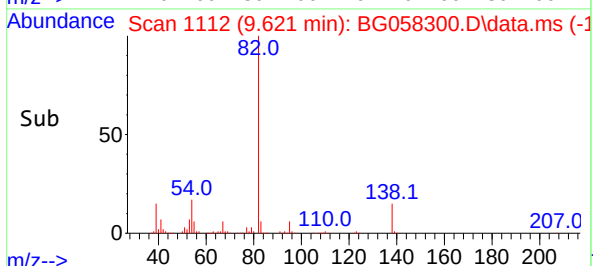
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

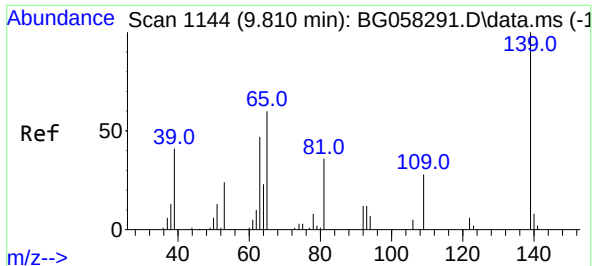


#23
Isophorone
Concen: 41.514 ng/ul
RT: 9.621 min Scan# 1112
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



Tgt Ion: 82 Resp: 333414
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 14.5 11.9 17.9





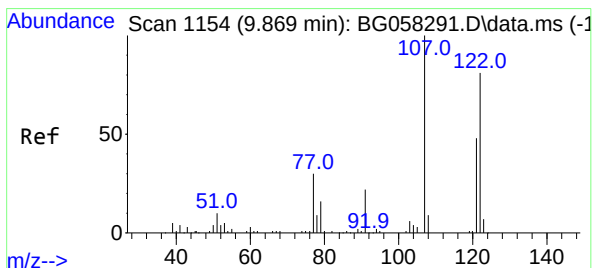
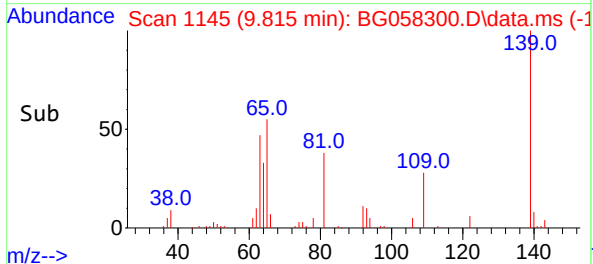
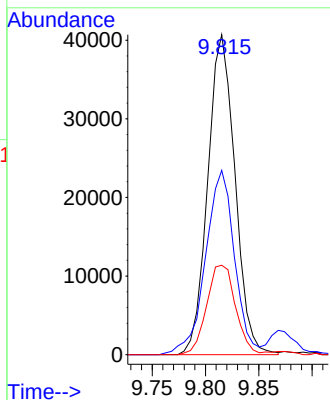
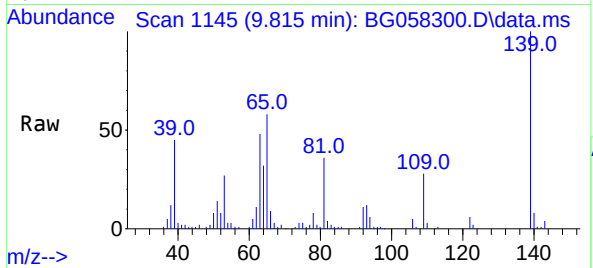
#25
2-Nitrophenol
Concen: 46.207 ng/ul
RT: 9.815 min Scan# 1144
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :
BNA_G
ClientSampleId :
A46Q1MSD

Tgt Ion:139 Resp: 72380
Ion Ratio Lower Upper
139 100
65 57.6 49.2 73.8
109 27.9 21.6 32.4

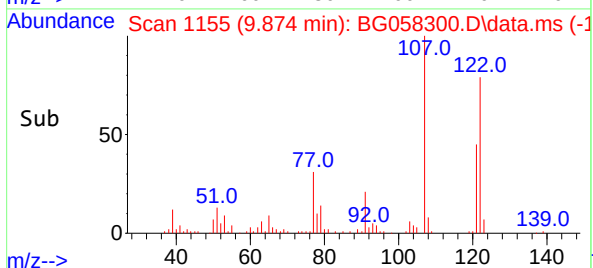
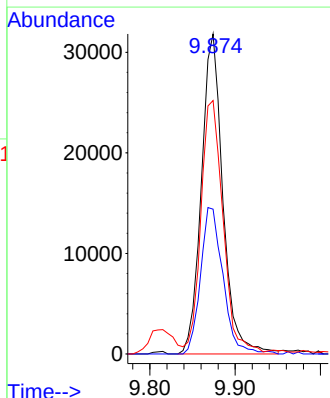
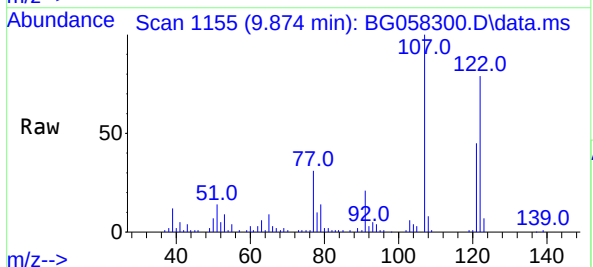
Manual Integrations
APPROVED

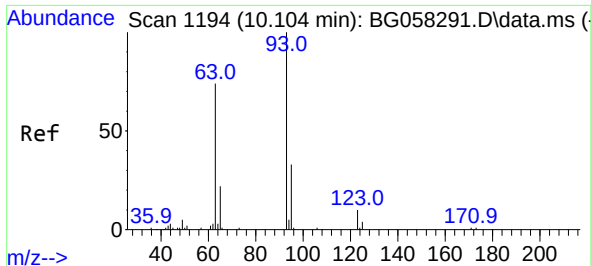
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#26
2,4-Dimethylphenol
Concen: 15.980 ng/ul
RT: 9.874 min Scan# 1155
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Tgt Ion:107 Resp: 55812
Ion Ratio Lower Upper
107 100
121 45.2 39.1 58.7
122 79.2 68.9 103.3





#27

Bis(2-Chloroethoxy)methane

Concen: 43.115 ng/ul

RT: 10.109 min Scan# 1194

Delta R.T. 0.001 min

Lab File: BG058300.D

Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

ClientSampleId :

A46Q1MSD

Tgt Ion: 93 Resp: 18338

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

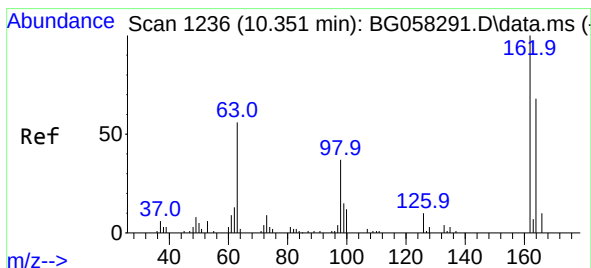
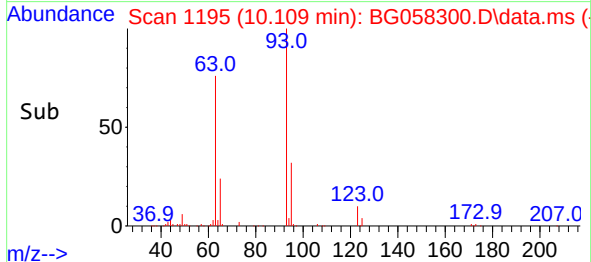
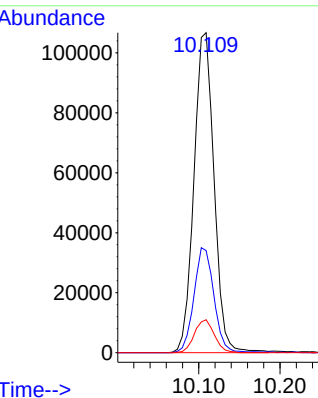
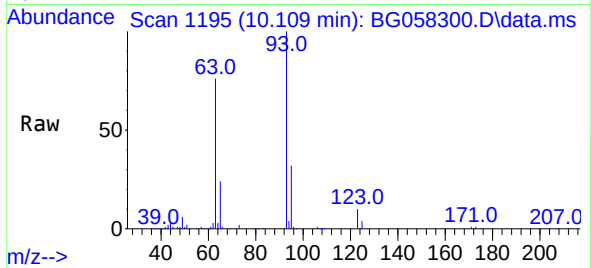
123 10.3 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2023

Supervised By :Sohil Jodhani 07/19/2023



#29

2,4-Dichlorophenol

Concen: 44.967 ng/ul

RT: 10.350 min Scan# 1236

Delta R.T. 0.001 min

Lab File: BG058300.D

Acq: 18 Jul 2023 14:16

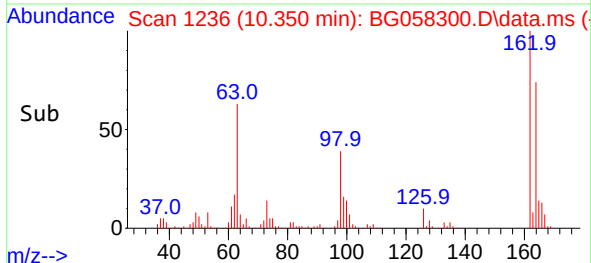
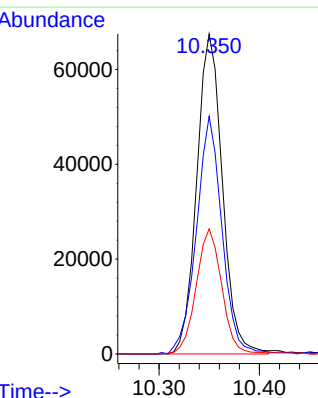
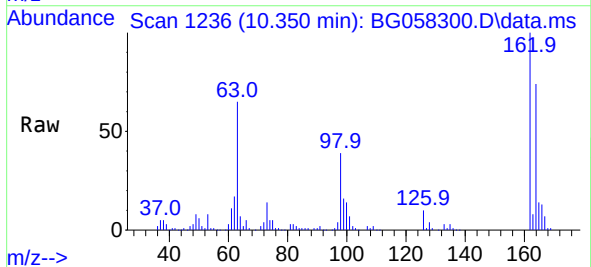
Tgt Ion:162 Resp: 119981

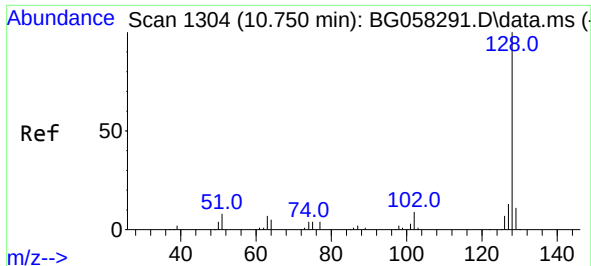
Ion Ratio Lower Upper

162 100

164 74.3 58.4 87.6

98 39.1 29.6 44.4





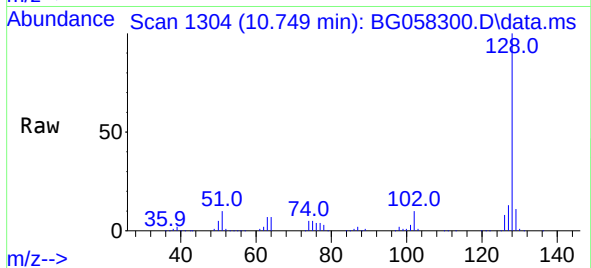
#30
Naphthalene
Concen: 44.041 ng/ul
RT: 10.749 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

ClientSampleId :

A46Q1MSD

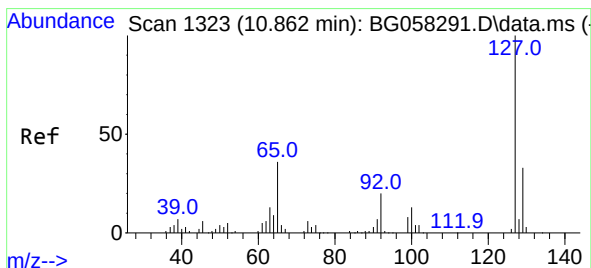
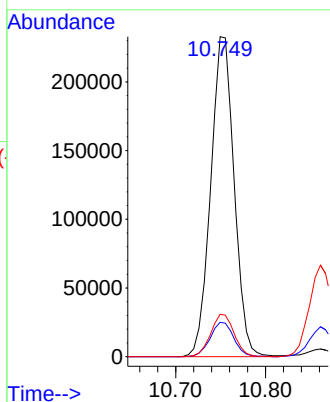
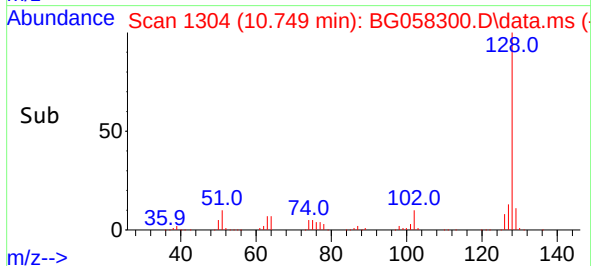


Tgt Ion:128 Resp: 42186
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.8 16.2

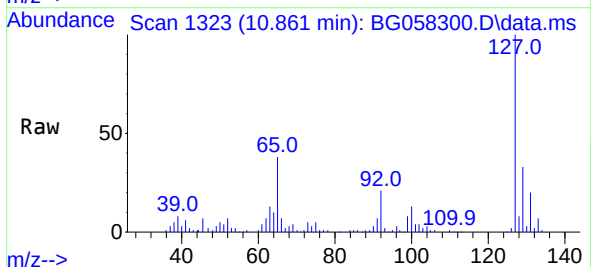
Manual Integrations

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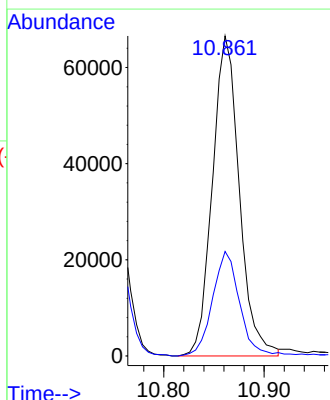
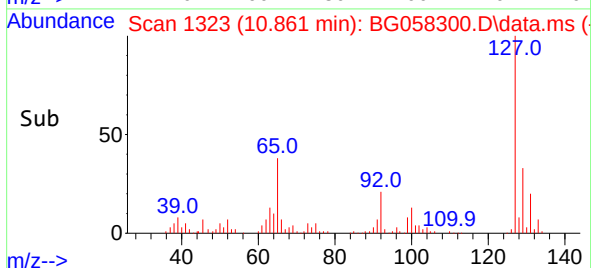
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

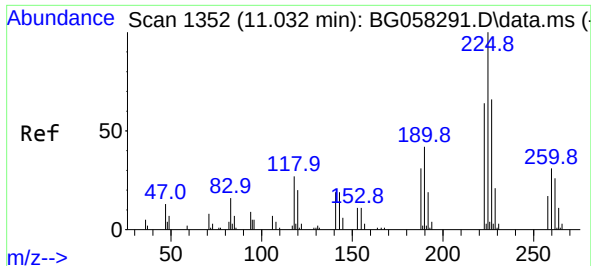


#32
4-Chloroaniline
Concen: 29.752 ng/ul
RT: 10.861 min Scan# 1323
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



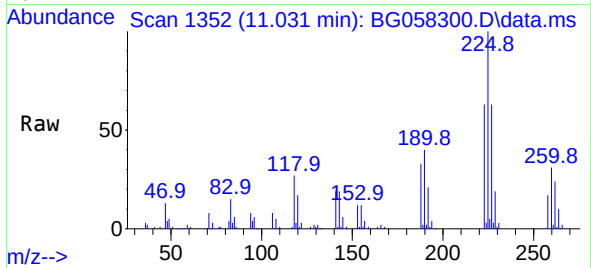
Tgt Ion:127 Resp: 123924
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1





#33
Hexachlorobutadiene
Concen: 46.017 ng/ul
RT: 11.031 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

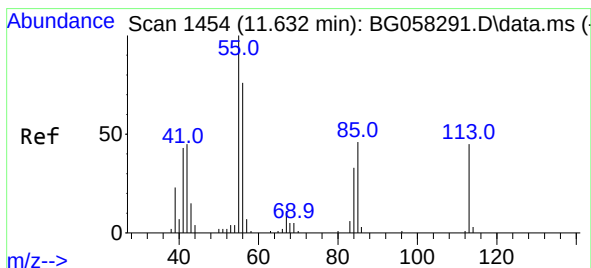
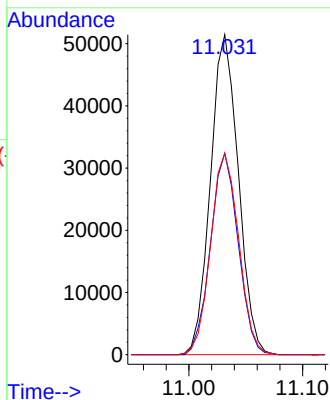
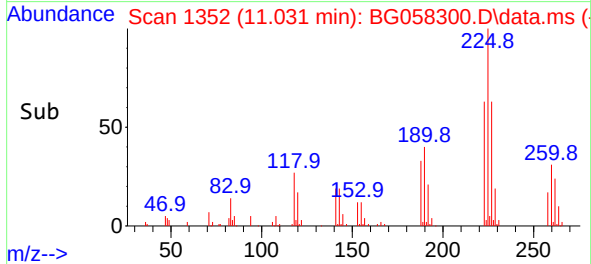
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



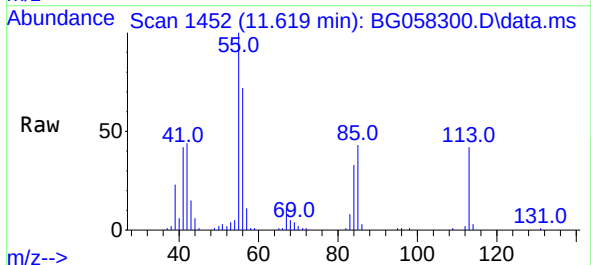
Tgt Ion:225 Resp: 87798
Ion Ratio Lower Upper
225 100
223 62.9 49.7 74.5
227 62.9 53.2 79.8

Manual Integrations
APPROVED

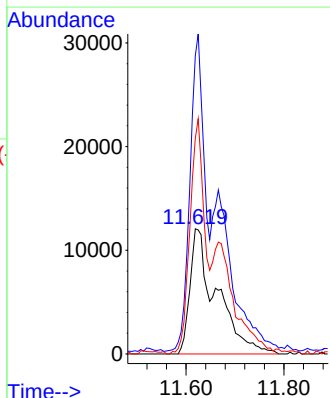
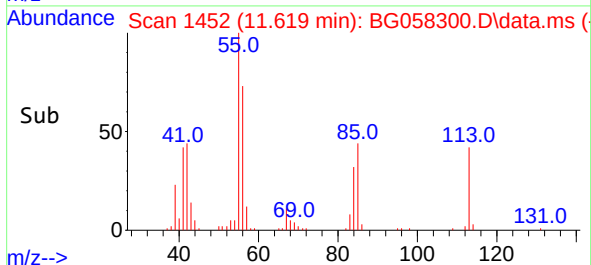
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

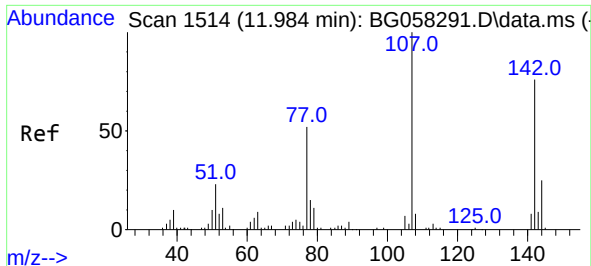


#34
Caprolactam
Concen: 41.373 ng/ul m
RT: 11.619 min Scan# 1452
Delta R.T. -0.017 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



Tgt Ion:113 Resp: 45850
Ion Ratio Lower Upper
113 100
55 238.2 179.8 269.6
56 172.3 132.2 198.4





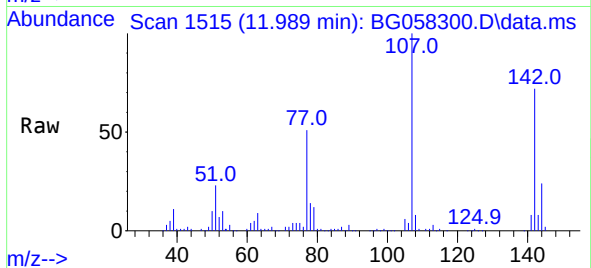
#35
4-Chloro-3-methylphenol
Concen: 43.218 ng/ul
RT: 11.989 min Scan# 1515
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

ClientSampleId :

A46Q1MSD

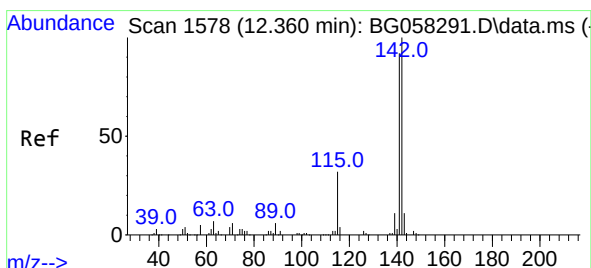
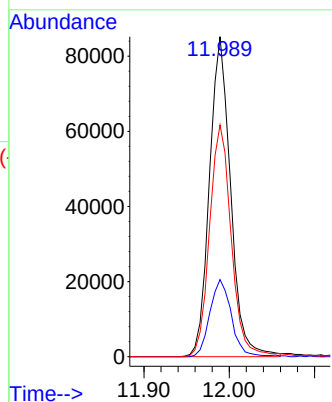
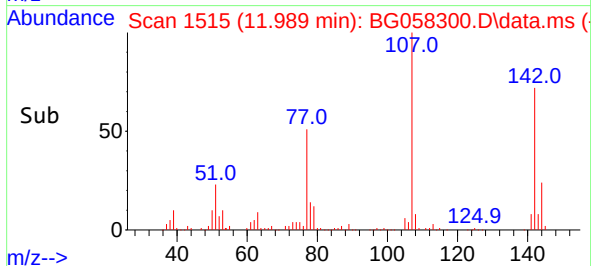


Tgt Ion:107 Resp: 14675
Ion Ratio Lower Upper
107 100
144 24.1 19.0 28.6
142 72.4 55.8 83.6

Manual Integrations

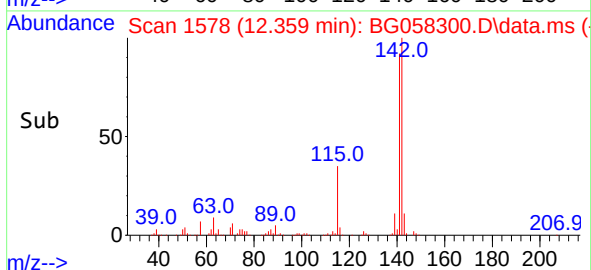
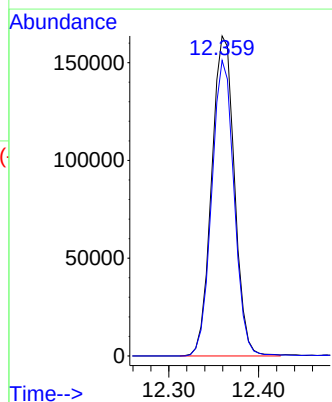
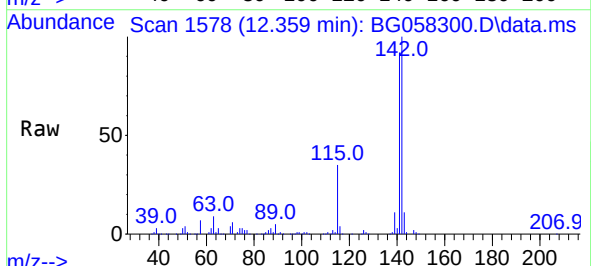
APPROVED

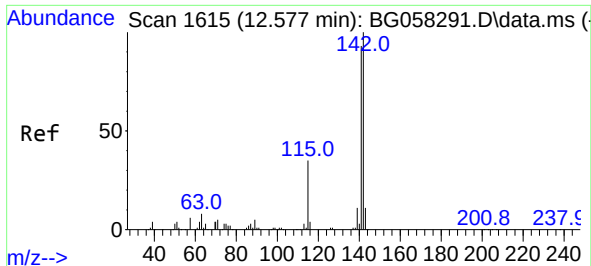
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#36
2-Methylnaphthalene
Concen: 44.932 ng/ul
RT: 12.359 min Scan# 1578
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Tgt Ion:142 Resp: 288358
Ion Ratio Lower Upper
142 100
141 92.4 72.6 108.8





#37

1-Methylnaphthalene

Concen: 44.445 ng/ul

RT: 12.583 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG058300.D

Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

ClientSampleId :

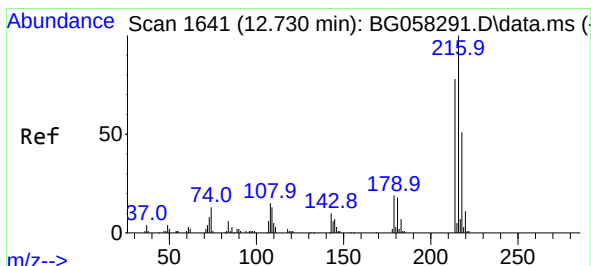
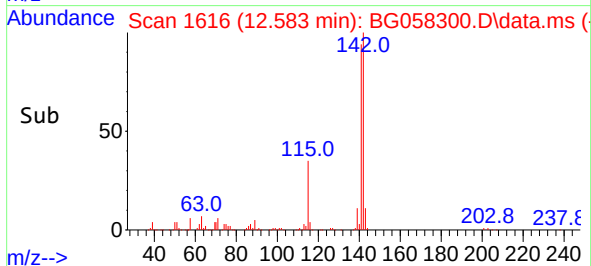
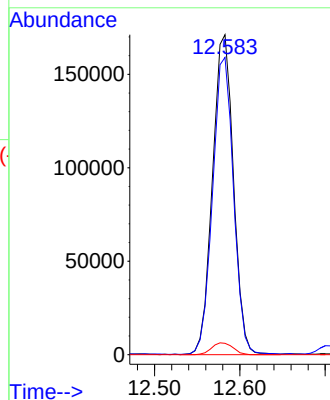
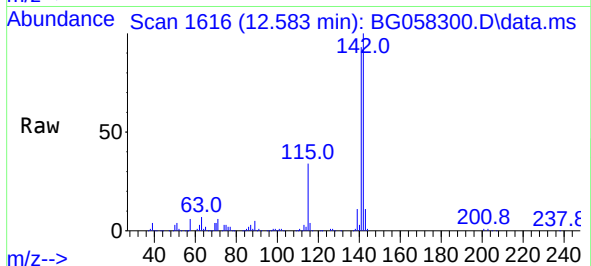
A46Q1MSD

Tgt Ion:142 Resp: 29233
 Ion Ratio Lower Upper
 142 100
 141 92.9 75.8 113.6
 116 3.5 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.082 ng/ul

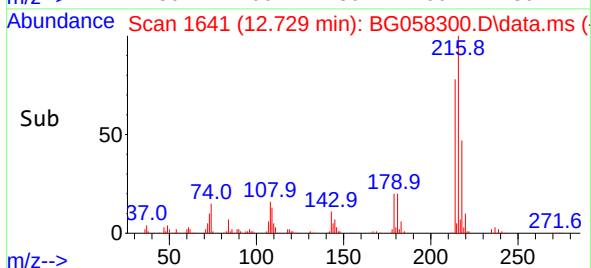
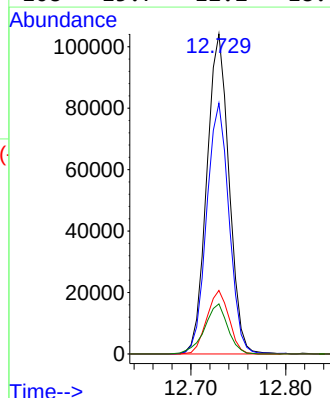
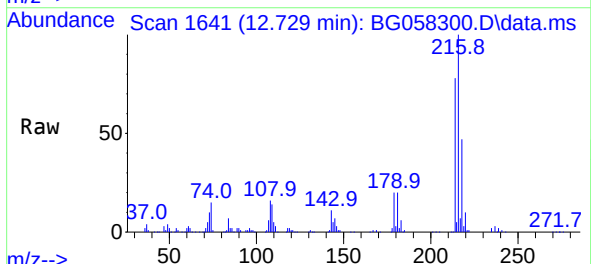
RT: 12.729 min Scan# 1641

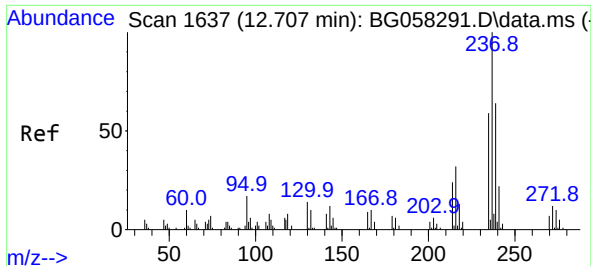
Delta R.T. 0.001 min

Lab File: BG058300.D

Acq: 18 Jul 2023 14:16

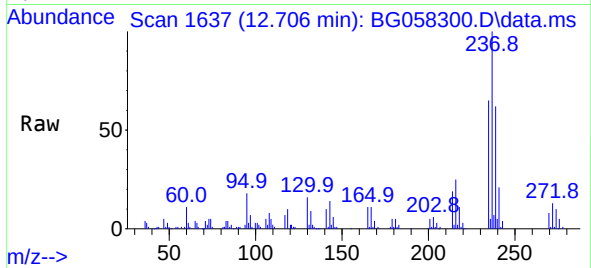
Tgt Ion:216 Resp: 169659
 Ion Ratio Lower Upper
 216 100
 214 78.3 62.2 93.4
 179 19.9 16.2 24.2
 108 15.7 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 36.481 ng/ul
RT: 12.706 min Scan# 1637
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

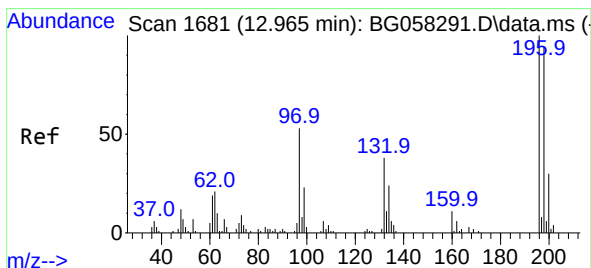
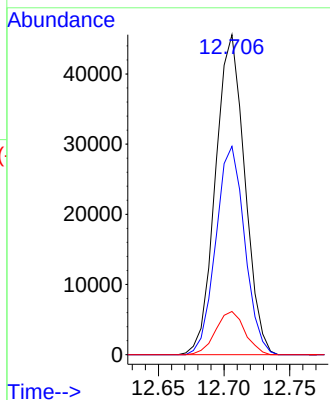
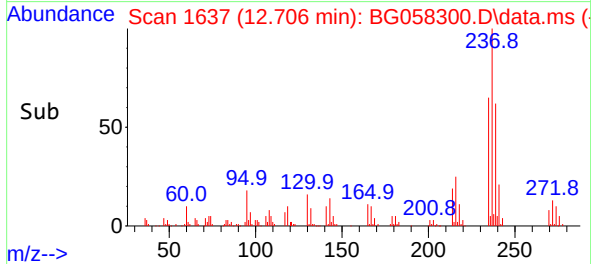
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



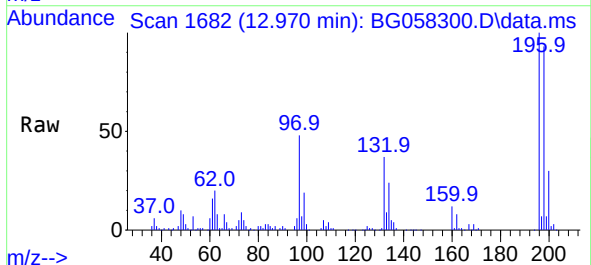
Tgt Ion:237 Resp: 70704
Ion Ratio Lower Upper
237 100
235 65.1 50.9 76.3
272 13.5 10.8 16.2

Manual Integrations
APPROVED

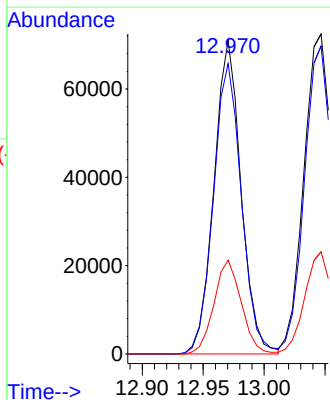
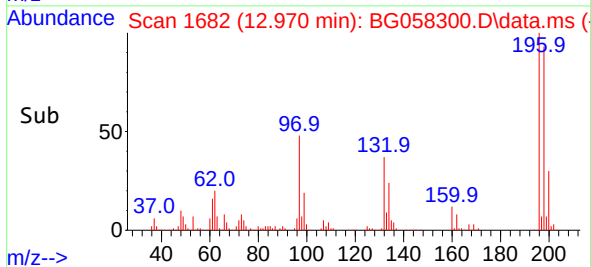
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

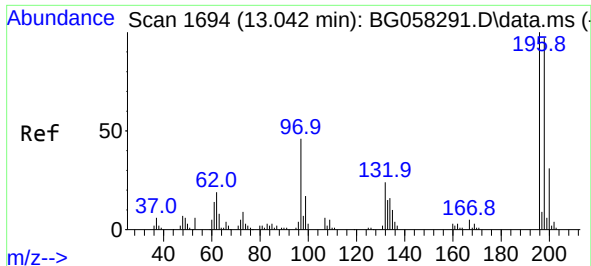


#41
2,4,6-Trichlorophenol
Concen: 45.072 ng/ul
RT: 12.970 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



Tgt Ion:196 Resp: 109947
Ion Ratio Lower Upper
196 100
198 92.5 77.7 116.5
200 29.9 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 46.146 ng/ul
RT: 13.047 min Scan# 1694
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

ClientSampleId :

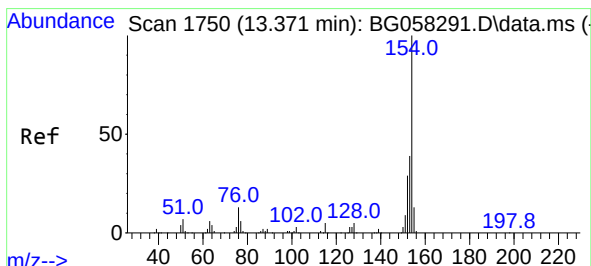
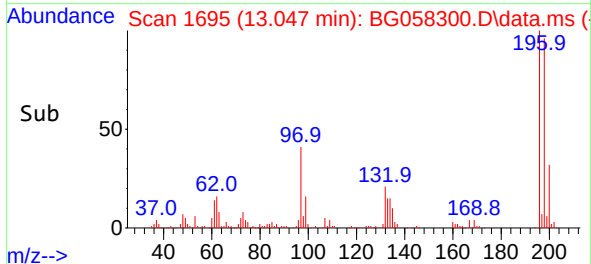
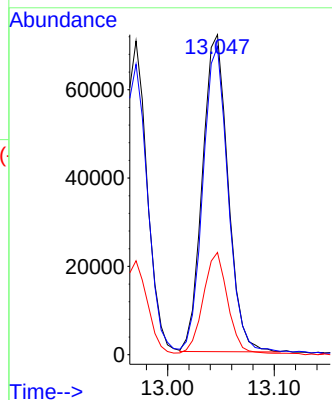
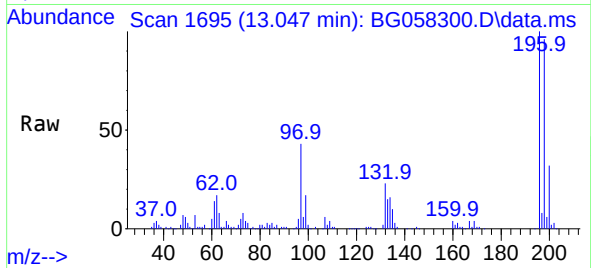
A46Q1MSD

Tgt Ion:196 Resp: 120034
Ion Ratio Lower Upper
196 100
198 96.3 74.8 112.2
200 31.9 24.4 36.6

Manual Integrations

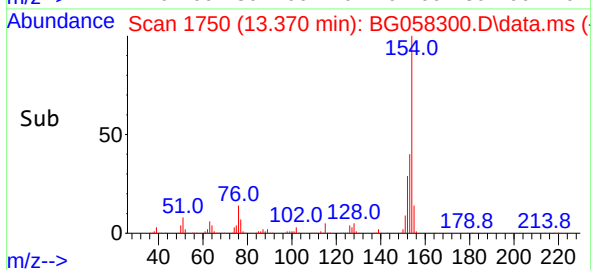
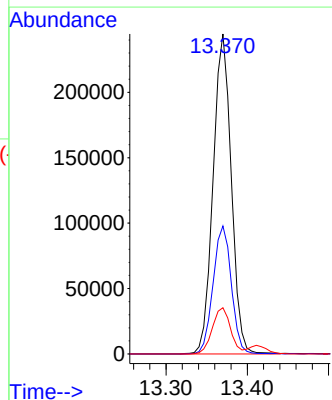
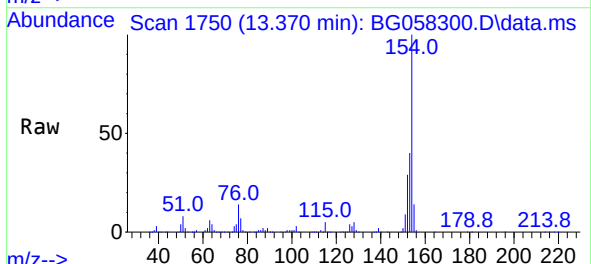
APPROVED

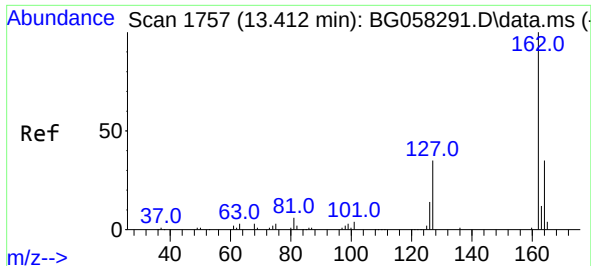
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#43
1,1'-Biphenyl
Concen: 45.145 ng/ul
RT: 13.370 min Scan# 1750
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Tgt Ion:154 Resp: 380002
Ion Ratio Lower Upper
154 100
153 40.0 31.8 47.6
76 14.5 11.7 17.5





#44
2-Chloronaphthalene
Concen: 46.436 ng/ul
RT: 13.411 min Scan# 1757
Delta R.T. -0.005 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

ClientSampleId :

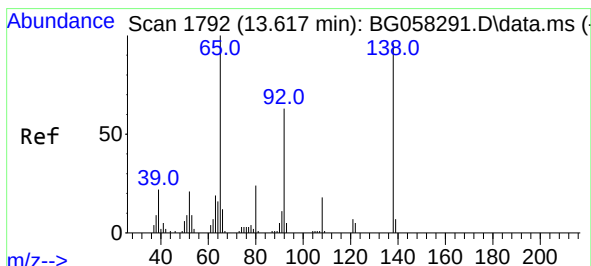
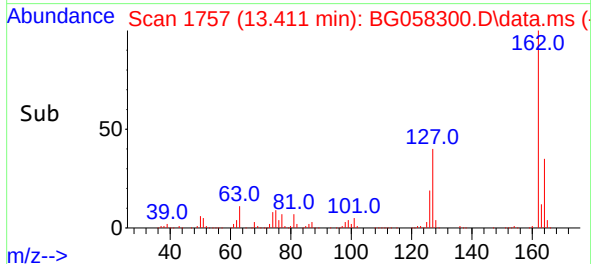
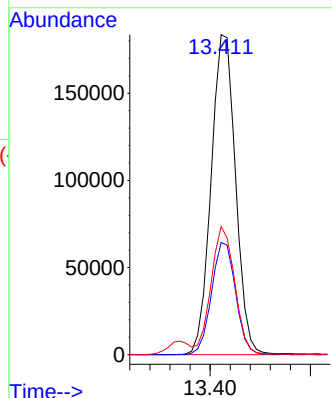
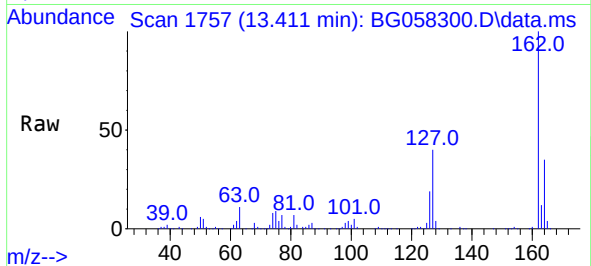
A46Q1MSD

Tgt Ion:162 Resp: 31077
Ion Ratio Lower Upper
162 100
164 35.1 26.2 39.2
127 40.0 29.8 44.6

Manual Integrations

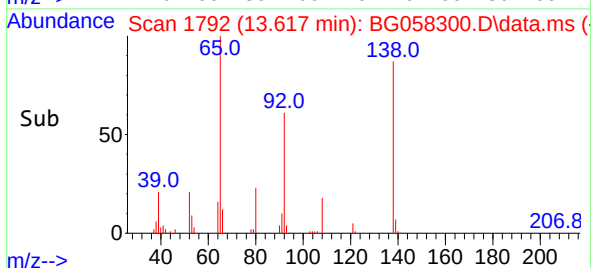
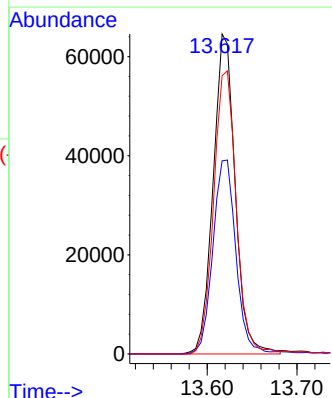
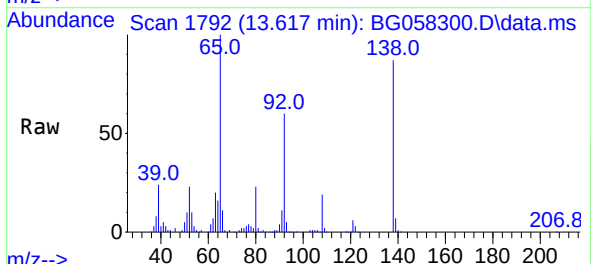
APPROVED

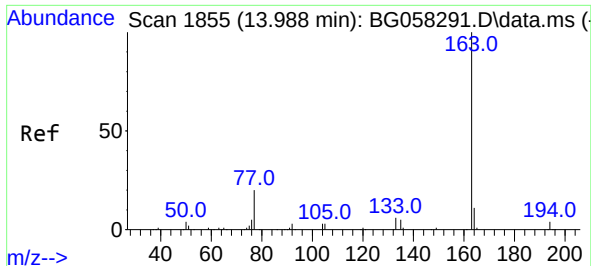
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#45
2-Nitroaniline
Concen: 47.372 ng/ul
RT: 13.617 min Scan# 1792
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

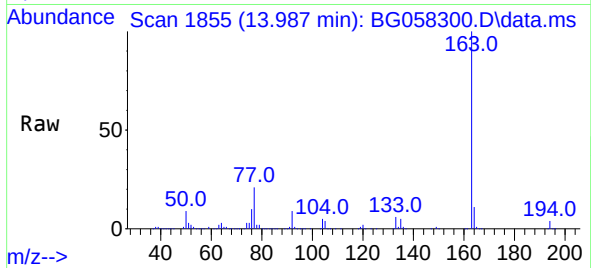
Tgt Ion: 65 Resp: 110125
Ion Ratio Lower Upper
65 100
92 60.4 51.4 77.2
138 86.9 71.6 107.4





#47
Dimethylphthalate
Concen: 41.514 ng/ul
RT: 13.987 min Scan# 1855
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

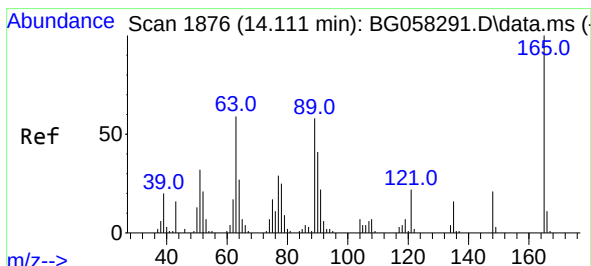
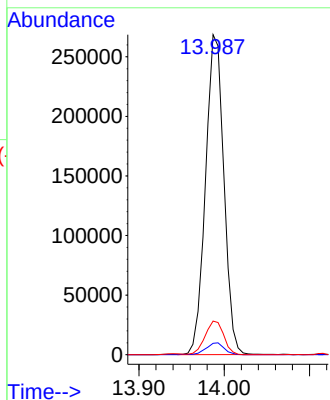
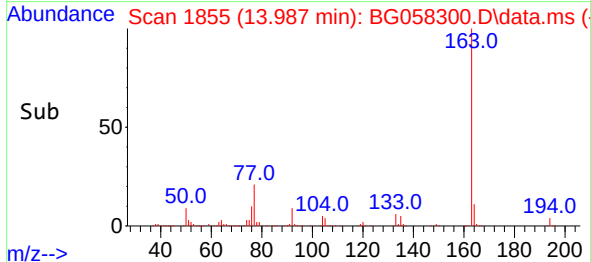
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



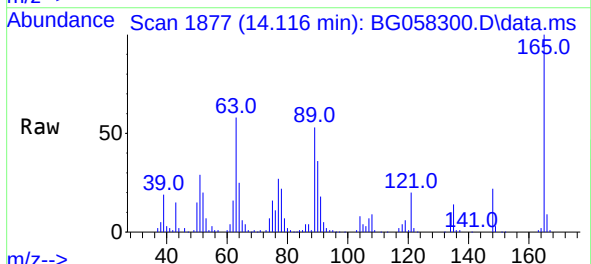
Tgt Ion:163 Resp: 40026
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.5 8.2 12.2

Manual Integrations
APPROVED

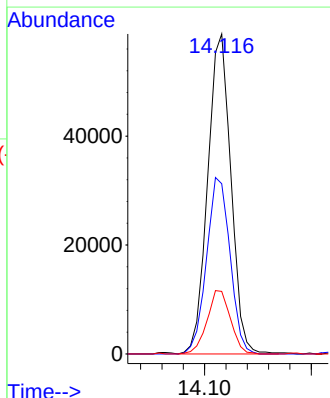
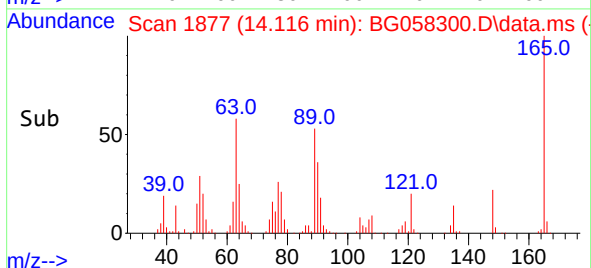
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

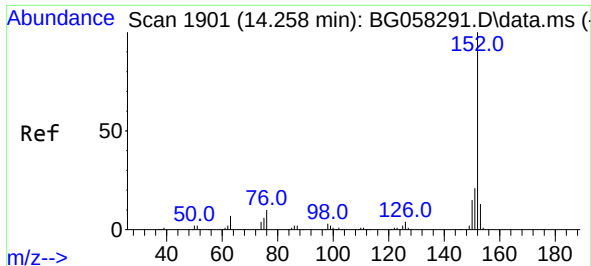


#48
2,6-Dinitrotoluene
Concen: 47.686 ng/ul
RT: 14.116 min Scan# 1877
Delta R.T. 0.007 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



Tgt Ion:165 Resp: 88847
Ion Ratio Lower Upper
165 100
89 53.2 48.9 73.3
121 19.6 16.2 24.4





#50
Acenaphthylene
Concen: 44.730 ng/ul
RT: 14.257 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

ClientSampleId :

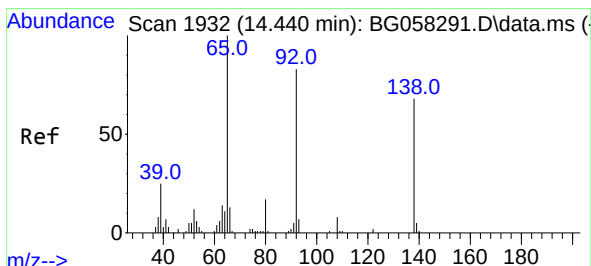
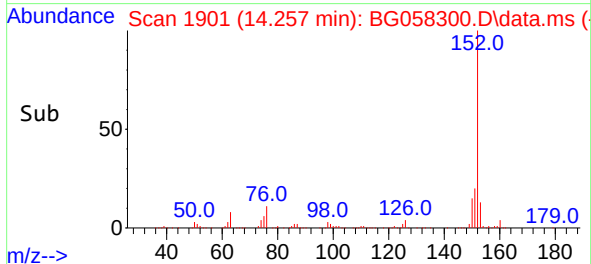
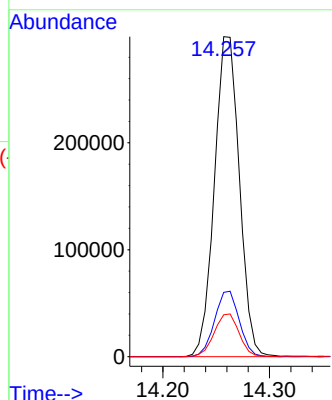
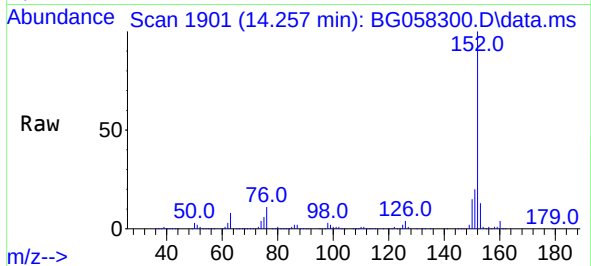
A46Q1MSD

Tgt Ion:152 Resp: 48569
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.1 10.6 16.0

Manual Integrations

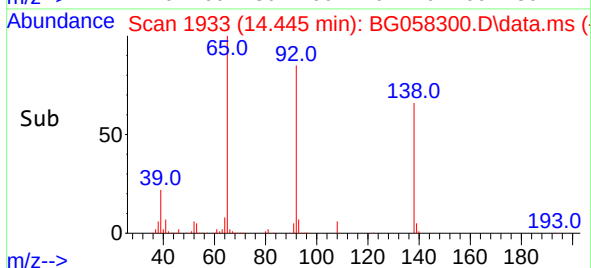
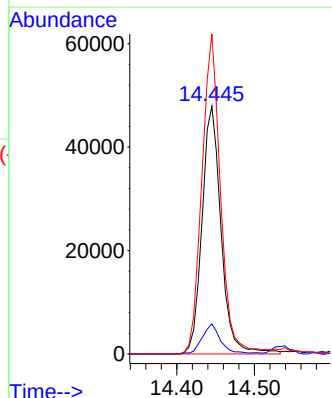
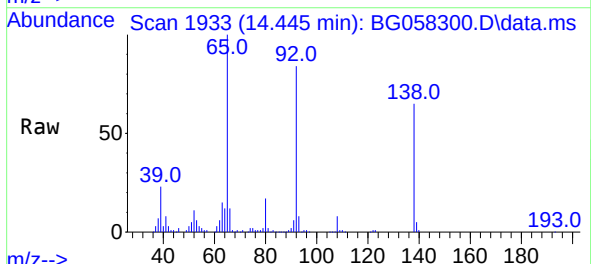
APPROVED

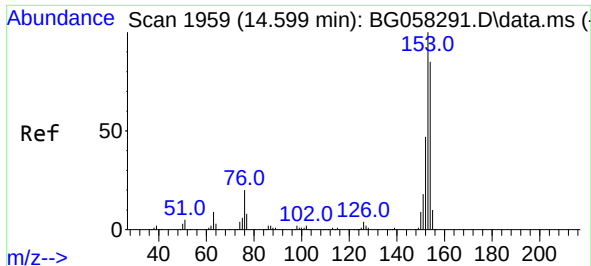
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#51
3-Nitroaniline
Concen: 52.629 ng/ul
RT: 14.445 min Scan# 1933
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Tgt Ion:138 Resp: 81717
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 129.1 108.4 162.6





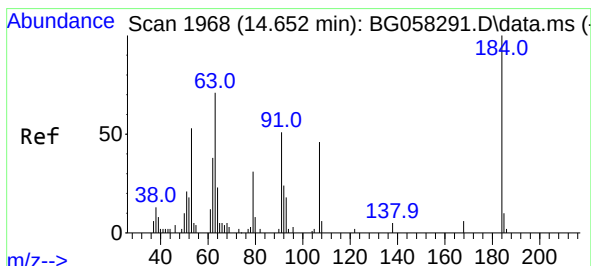
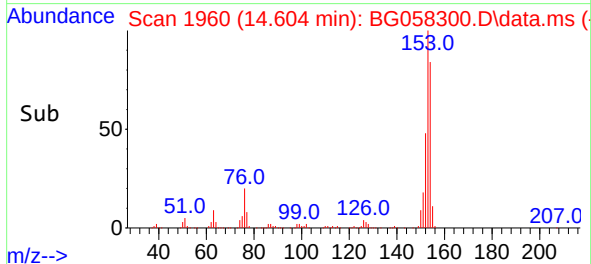
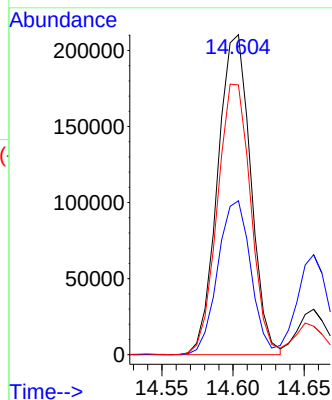
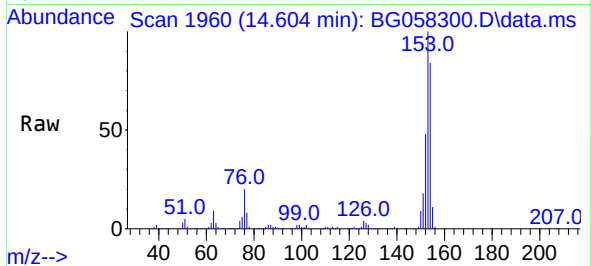
#52
Acenaphthene
Concen: 45.073 ng/ul
RT: 14.604 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :
BNA_G
ClientSampleId :
A46Q1MSD

Tgt Ion:153 Resp: 339800
Ion Ratio Lower Upper
153 100
152 48.1 39.1 58.7
154 84.3 68.7 103.1

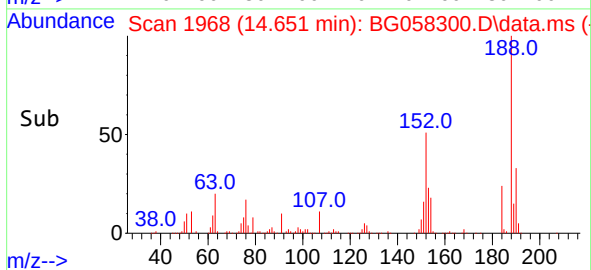
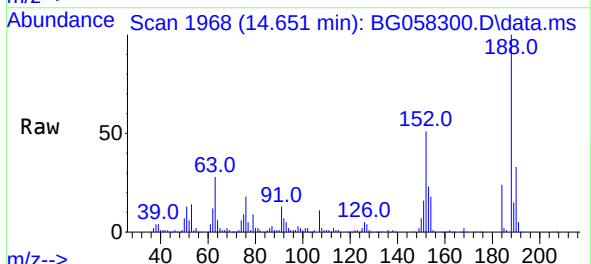
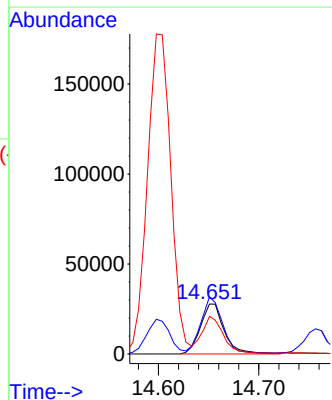
Manual Integrations
APPROVED

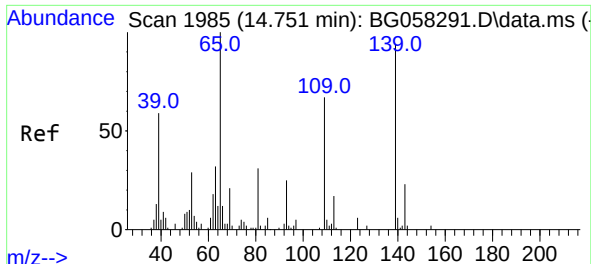
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#53
2,4-Dinitrophenol
Concen: 46.235 ng/ul
RT: 14.651 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

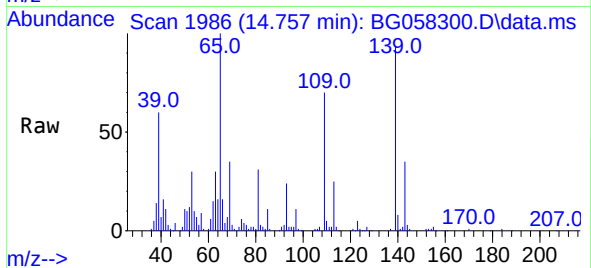
Tgt Ion:184 Resp: 45846
Ion Ratio Lower Upper
184 100
63 114.2 52.9 79.3#
154 75.2 47.8 71.8#





#55
4-Nitrophenol
Concen: 44.904 ng/ul
RT: 14.757 min Scan# 1985
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

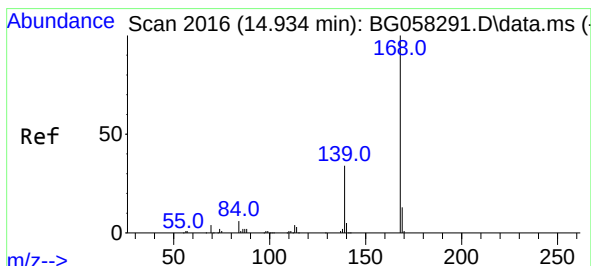
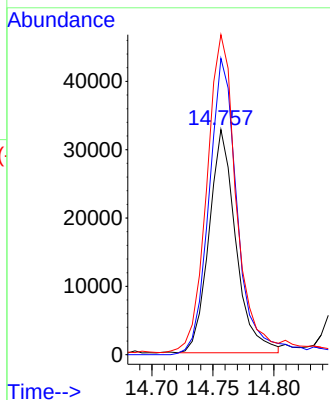
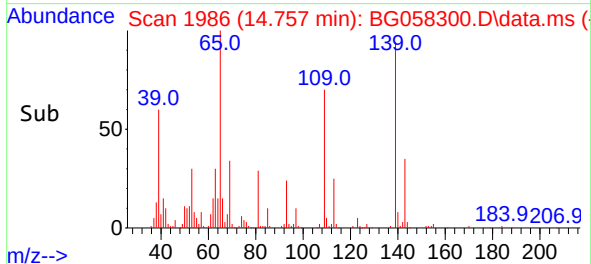
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



Tgt Ion:109 Resp: 5013
Ion Ratio Lower Upper
109 100
139 131.7 100.3 150.5
65 142.2 120.6 180.8

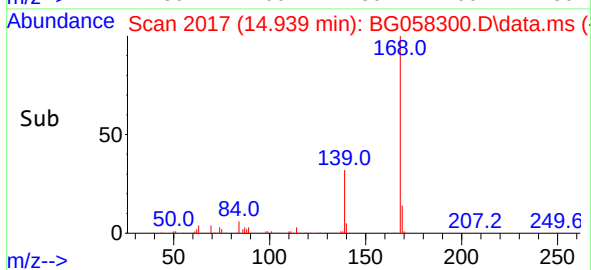
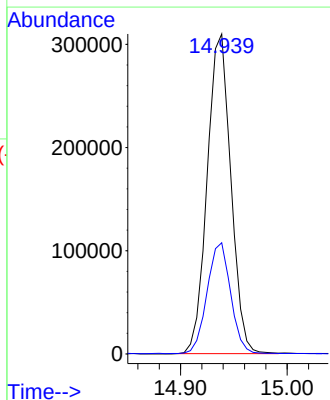
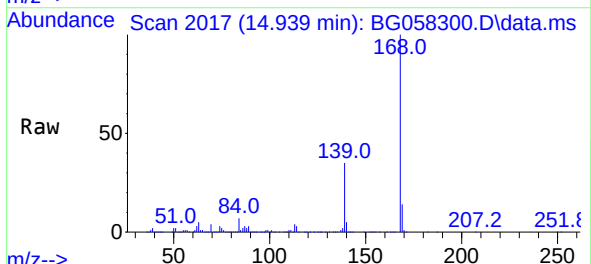
Manual Integrations
APPROVED

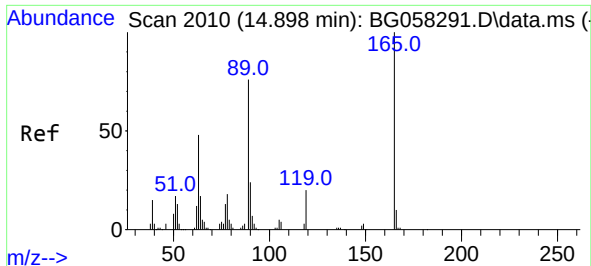
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#56
Dibenzofuran
Concen: 44.464 ng/ul
RT: 14.939 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

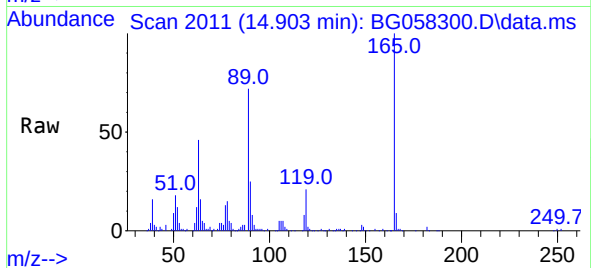
Tgt Ion:168 Resp: 477310
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 45.770 ng/ul
RT: 14.903 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

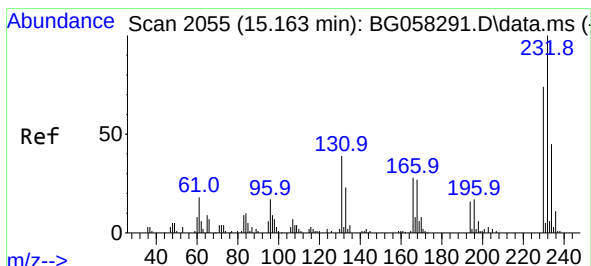
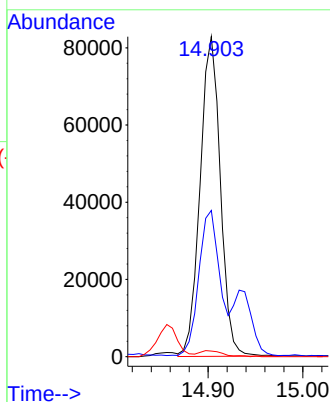
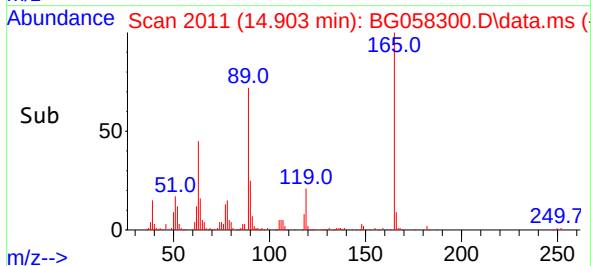
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



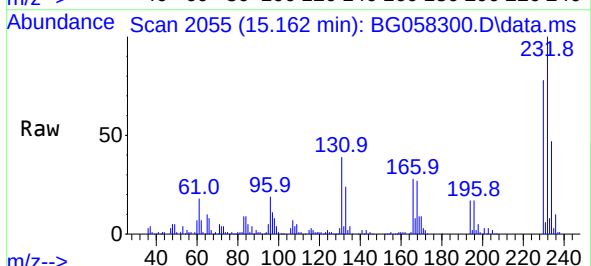
Tgt Ion:165 Resp: 122997
Ion Ratio Lower Upper
165 100
63 45.7 33.8 50.6
182 1.8 1.2 1.8

Manual Integrations
APPROVED

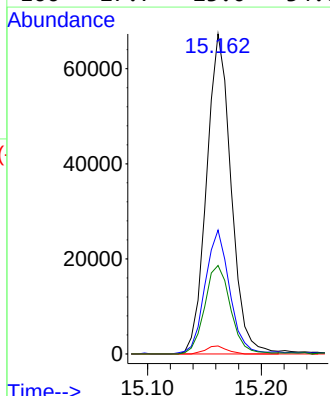
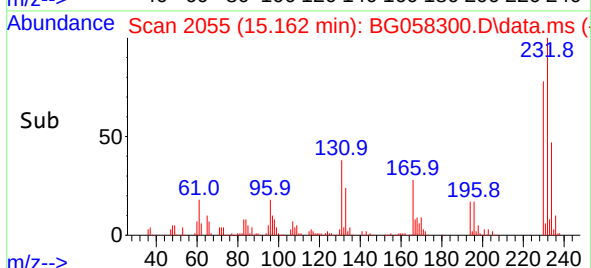
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

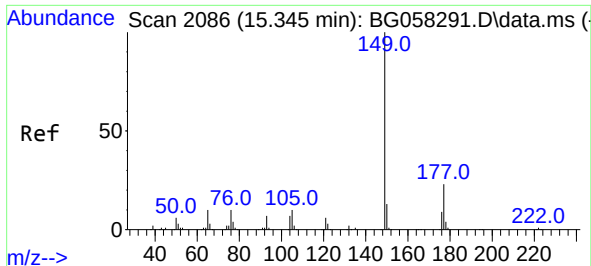


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.025 ng/ul
RT: 15.162 min Scan# 2055
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



Tgt Ion:232 Resp: 100996
Ion Ratio Lower Upper
232 100
131 38.7 29.0 43.6
130 2.5 1.1 1.7#
166 27.7 23.0 34.6





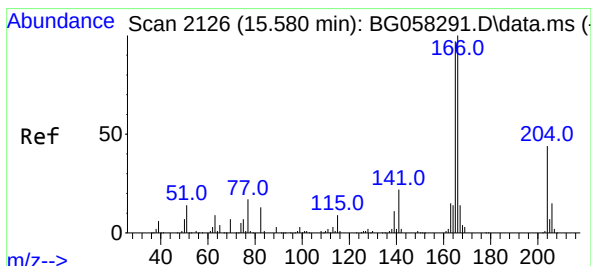
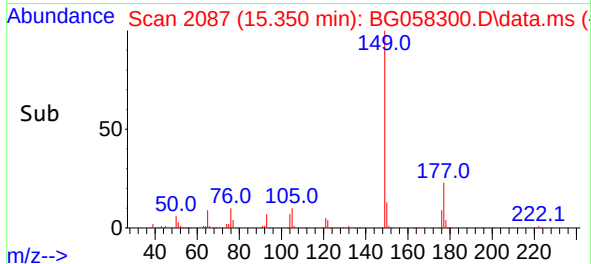
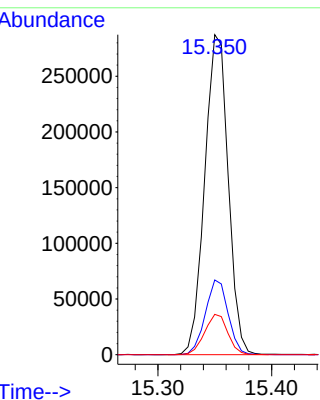
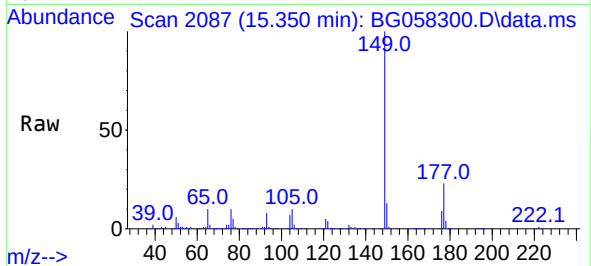
#59
Diethylphthalate
Concen: 41.498 ng/ul
RT: 15.350 min Scan# 2087
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :
BNA_G
ClientSampleId :
A46Q1MSD

Tgt Ion:149 Resp: 41219
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.6 10.0 15.0

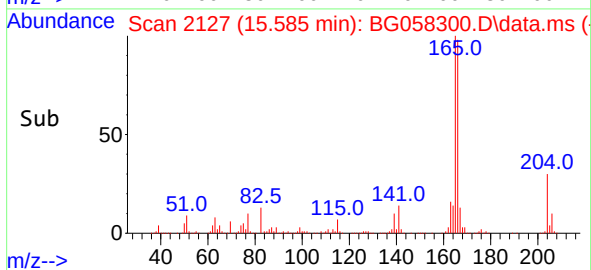
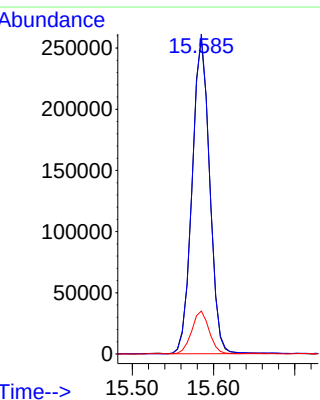
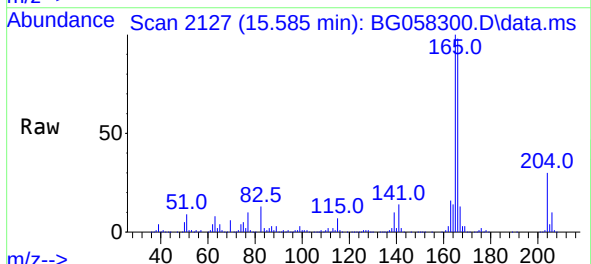
Manual Integrations
APPROVED

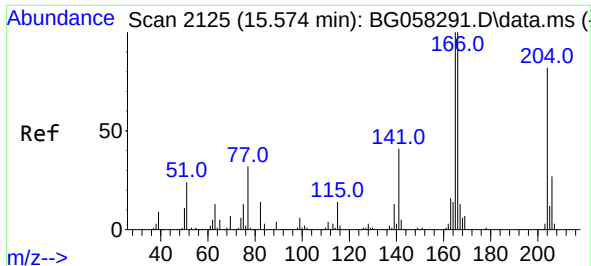
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#61
Fluorene
Concen: 43.768 ng/ul
RT: 15.585 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

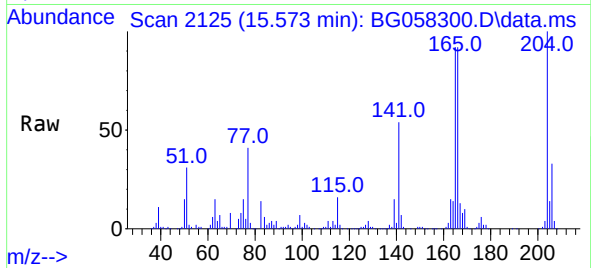
Tgt Ion:166 Resp: 385294
Ion Ratio Lower Upper
166 100
165 101.8 80.2 120.2
167 13.6 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 44.073 ng/ul
RT: 15.573 min Scan# 2125
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

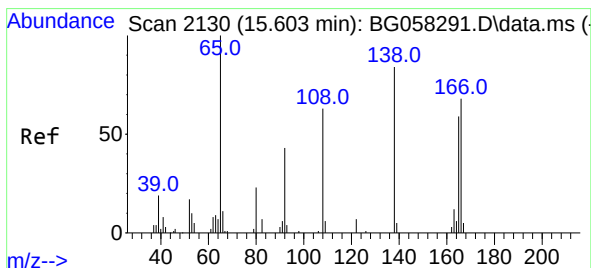
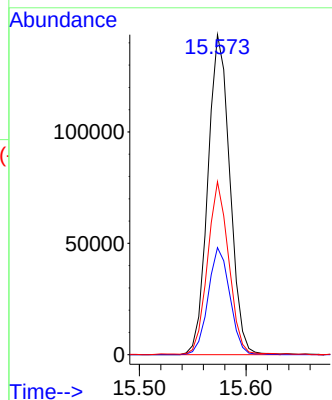
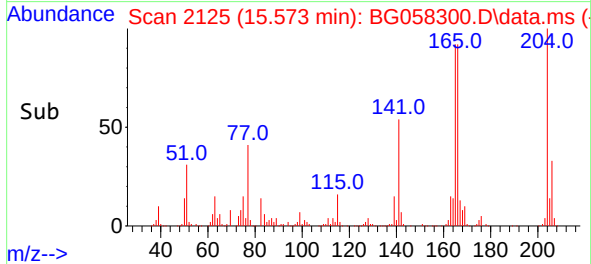
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



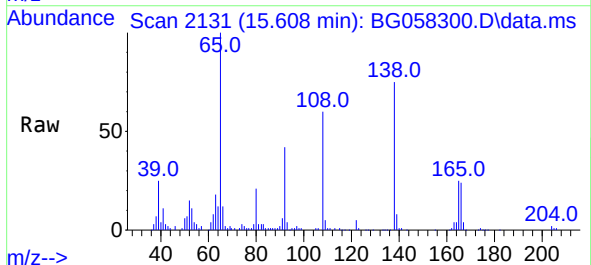
Tgt Ion:204 Resp: 20597
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 54.1 42.2 63.2

Manual Integrations
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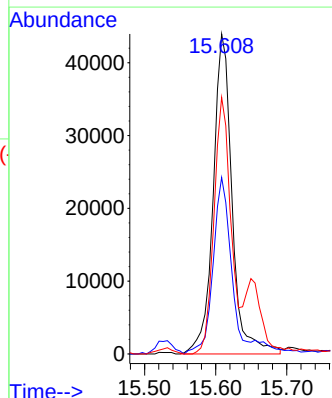
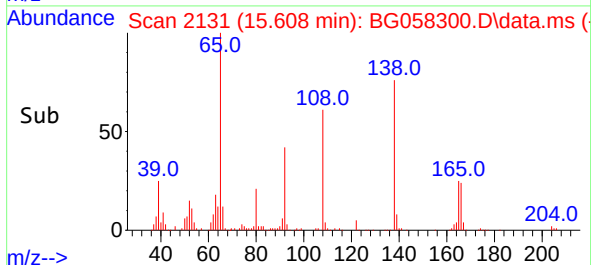
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

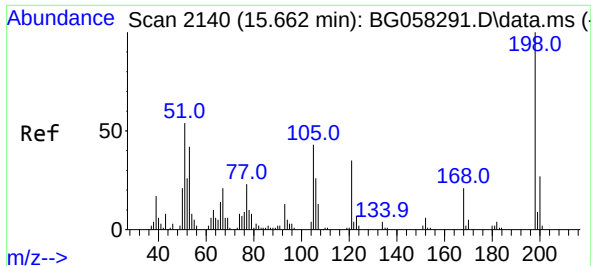


#63
4-Nitroaniline
Concen: 57.924 ng/ul
RT: 15.608 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



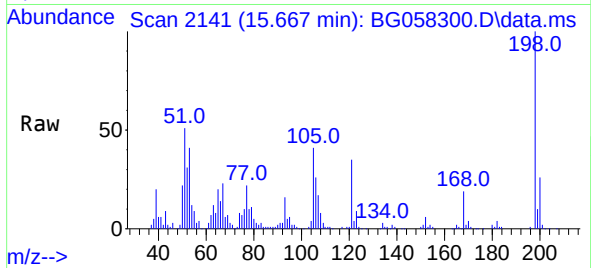
Tgt Ion:138 Resp: 81381
Ion Ratio Lower Upper
138 100
92 55.2 45.0 67.4
108 80.2 60.8 91.2





#66
4,6-Dinitro-2-methylphenol
Concen: 49.105 ng/ul
RT: 15.667 min Scan# 2140
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

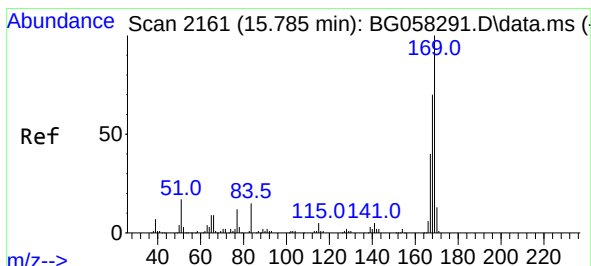
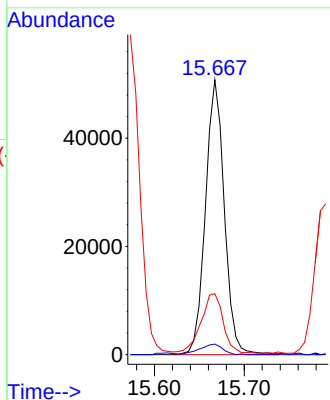
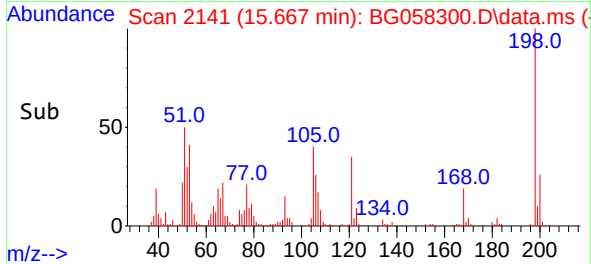
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



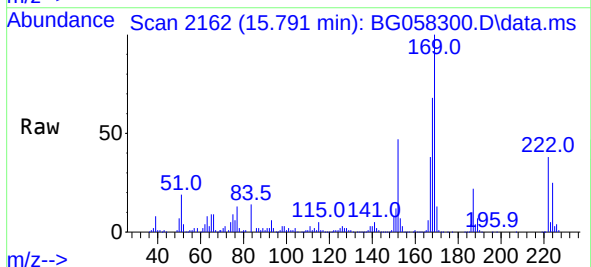
Tgt Ion:198 Resp: 74100
Ion Ratio Lower Upper
198 100
182 3.8 3.4 5.2
77 22.2 18.4 27.6

Manual Integrations
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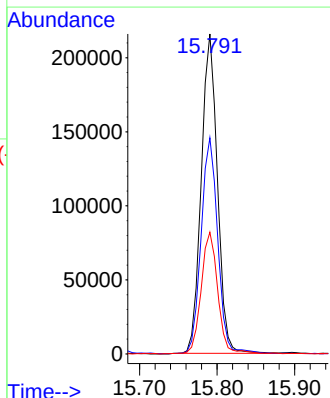
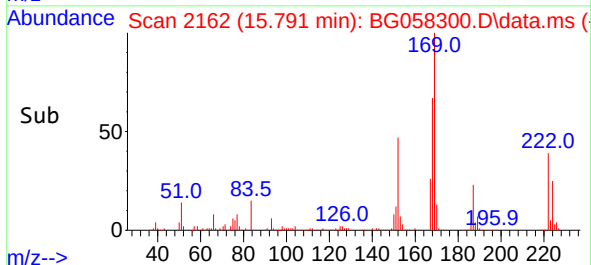
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

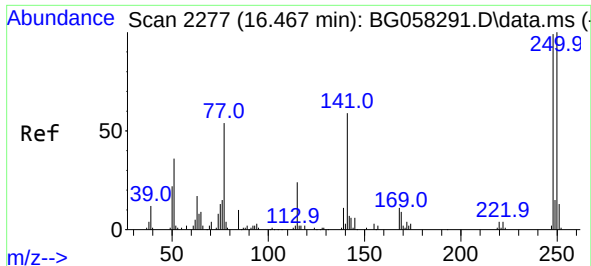


#67
N-Nitrosodiphenylamine
Concen: 43.733 ng/ul
RT: 15.791 min Scan# 2162
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



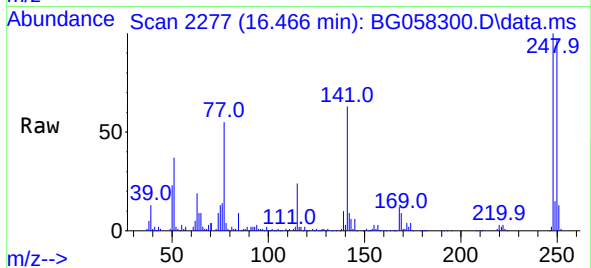
Tgt Ion:169 Resp: 312084
Ion Ratio Lower Upper
169 100
168 67.5 55.7 83.5
167 38.0 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 46.309 ng/ul
RT: 16.466 min Scan# 211
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

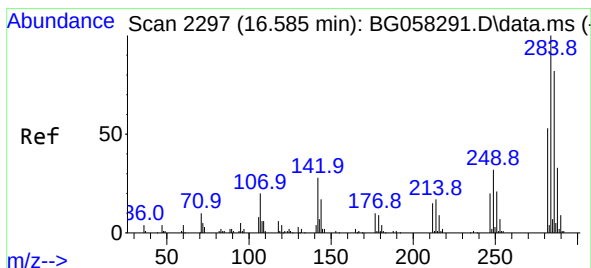
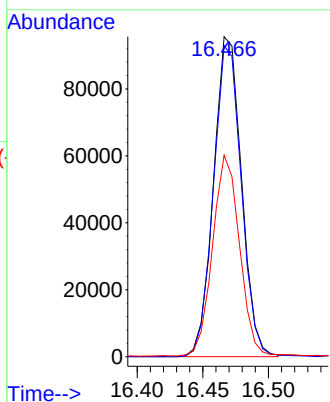
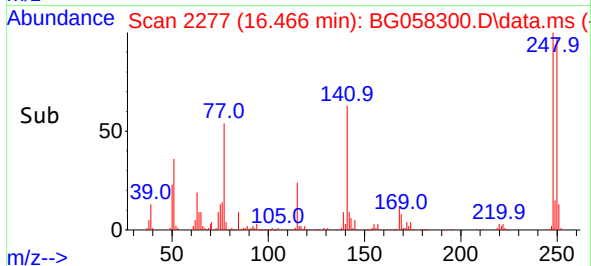
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



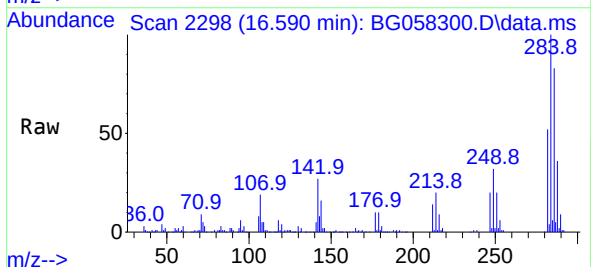
Tgt Ion:248 Resp: 141208
Ion Ratio Lower Upper
248 100
250 97.2 73.8 110.6
141 62.9 48.2 72.2

Manual Integrations
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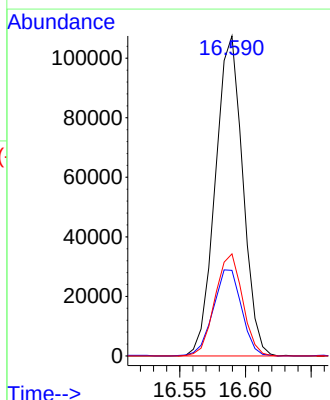
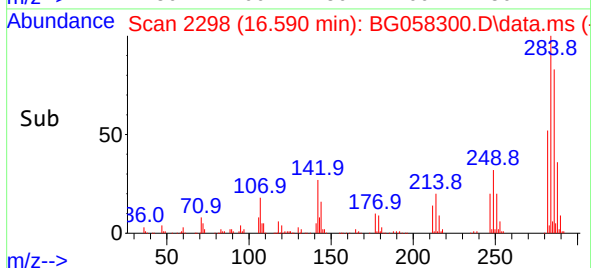
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

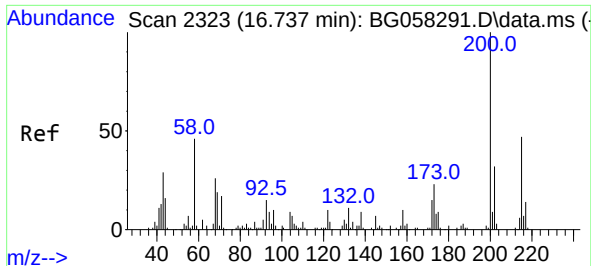


#69
Hexachlorobenzene
Concen: 45.384 ng/ul
RT: 16.590 min Scan# 2298
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



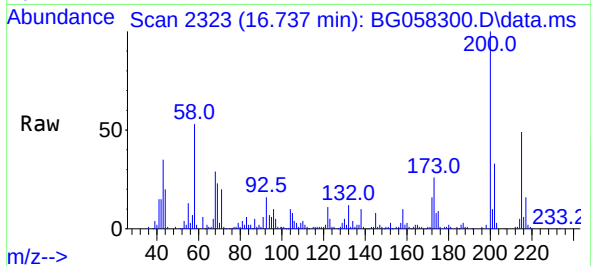
Tgt Ion:284 Resp: 156156
Ion Ratio Lower Upper
284 100
142 26.8 20.5 30.7
249 31.9 25.2 37.8





#70
Atrazine
Concen: 24.837 ng/ul
RT: 16.737 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

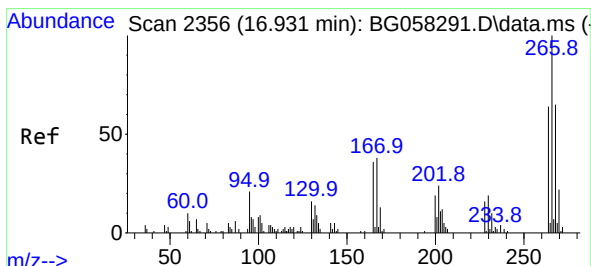
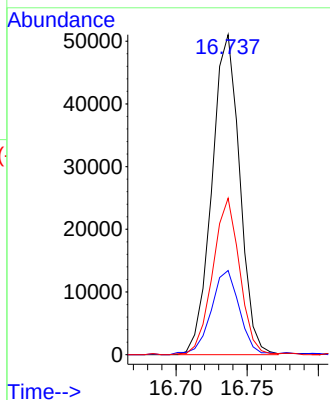
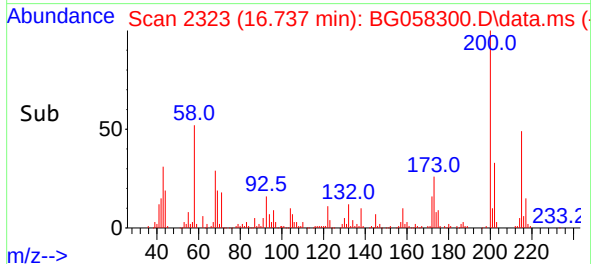
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



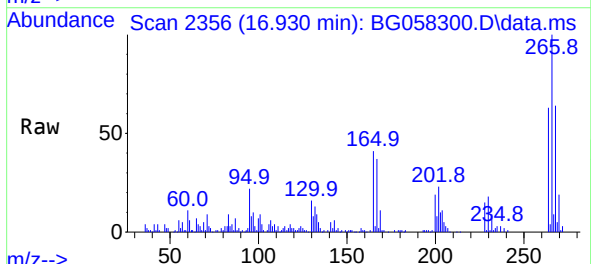
Tgt Ion:200 Resp: 69490
Ion Ratio Lower Upper
200 100
173 26.3 19.8 29.8
215 48.9 36.2 54.4

Manual Integrations
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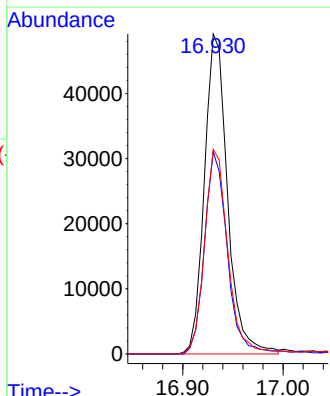
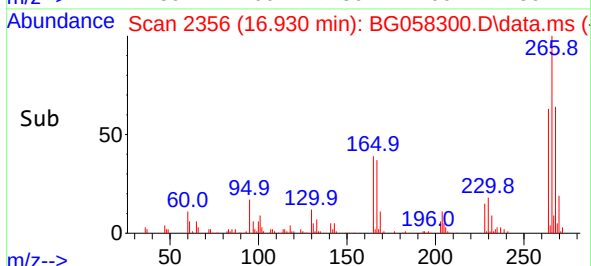
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

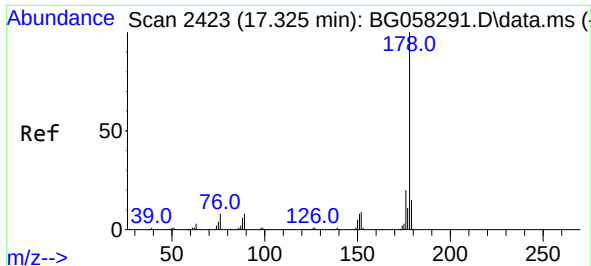


#71
Pentachlorophenol
Concen: 40.796 ng/ul
RT: 16.930 min Scan# 2356
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



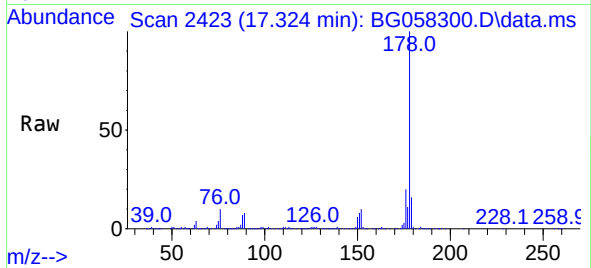
Tgt Ion:266 Resp: 78793
Ion Ratio Lower Upper
266 100
264 63.1 46.6 70.0
268 63.9 47.6 71.4





#72
Phenanthrene
Concen: 45.526 ng/u1
RT: 17.324 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

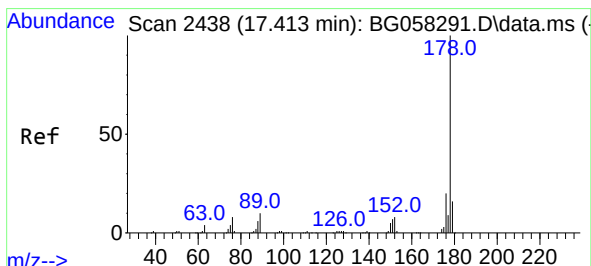
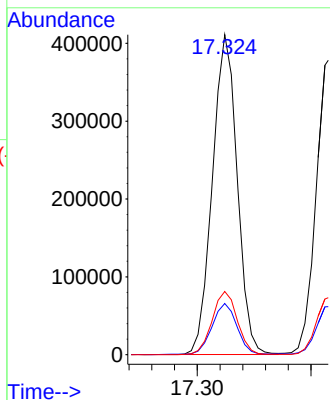
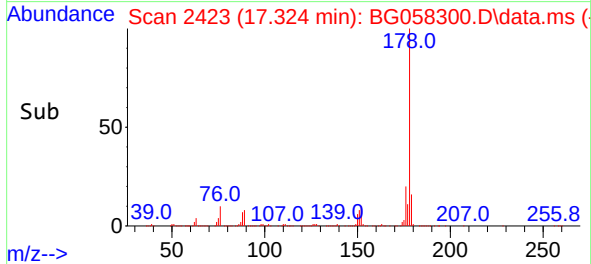
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



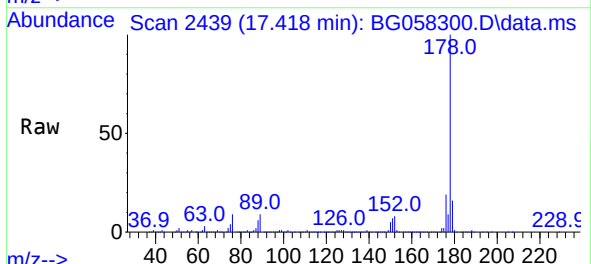
Tgt Ion:178 Resp: 622840
Ion Ratio Lower Upper
178 100
179 16.0 11.9 17.9
176 19.7 15.8 23.8

Manual Integrations
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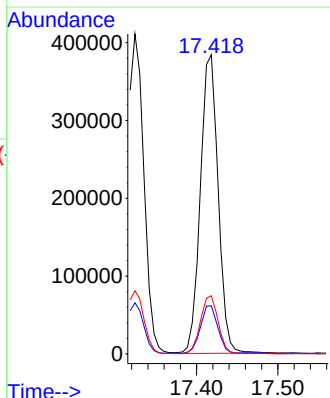
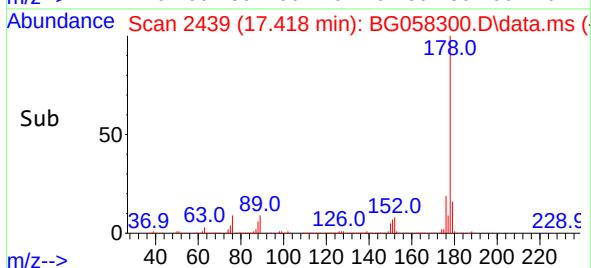
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

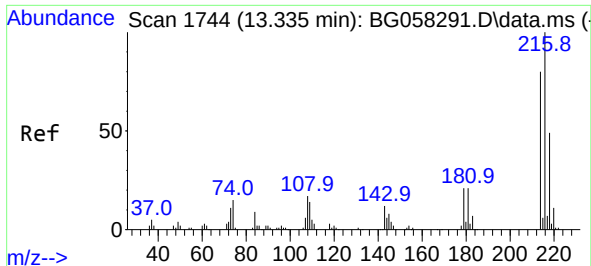


#74
Anthracene
Concen: 42.419 ng/u1
RT: 17.418 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



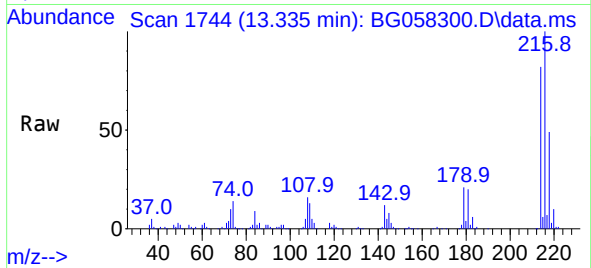
Tgt Ion:178 Resp: 582597
Ion Ratio Lower Upper
178 100
179 16.1 13.4 20.2
176 19.5 16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 49.213 ng/uL
RT: 13.335 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

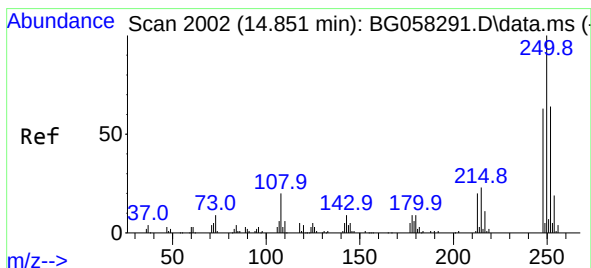
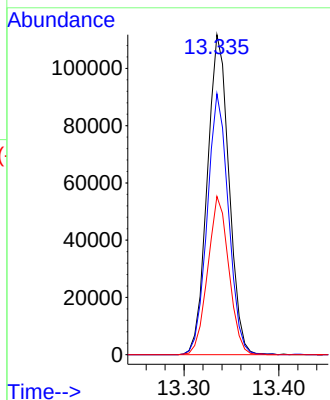
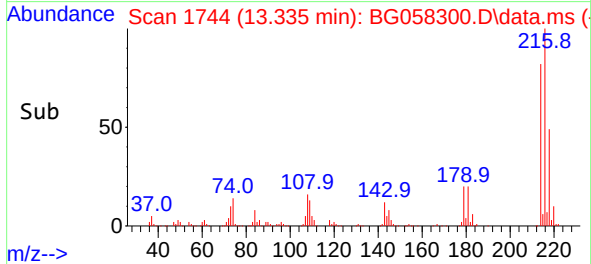
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



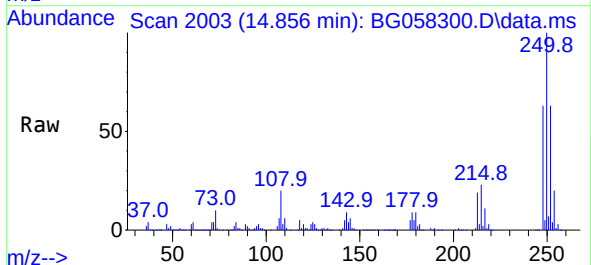
Tgt Ion:216 Resp: 177708
Ion Ratio Lower Upper
216 100
214 81.6 62.2 93.4
218 49.5 40.9 61.3

Manual Integrations
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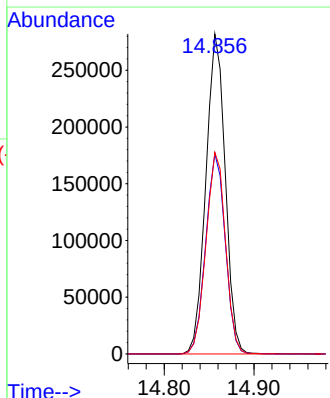
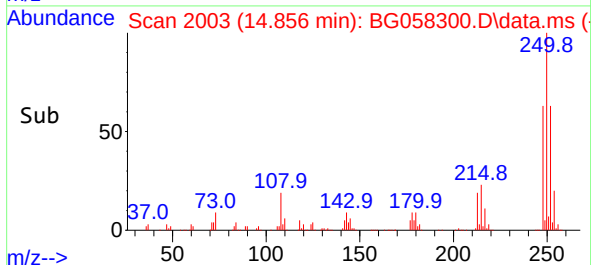
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

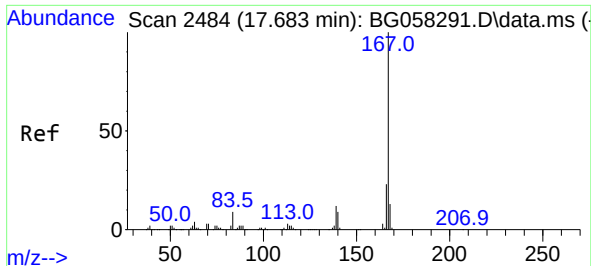


#76
Pentachlorobenzene
Concen: 106.849 ng/uL
RT: 14.856 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



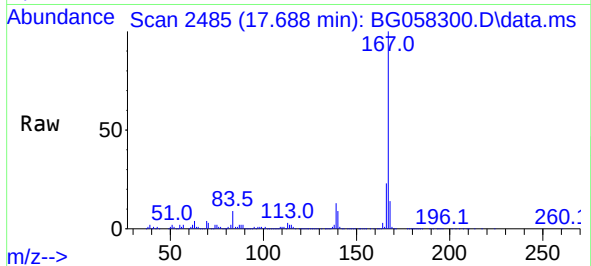
Tgt Ion:250 Resp: 421927
Ion Ratio Lower Upper
250 100
248 62.6 51.6 77.4
252 63.0 54.4 81.6





#77
 Carbazole
 Concen: 45.976 ng/ul
 RT: 17.688 min Scan# 2484
 Delta R.T. 0.007 min
 Lab File: BG058300.D
 Acq: 18 Jul 2023 14:16

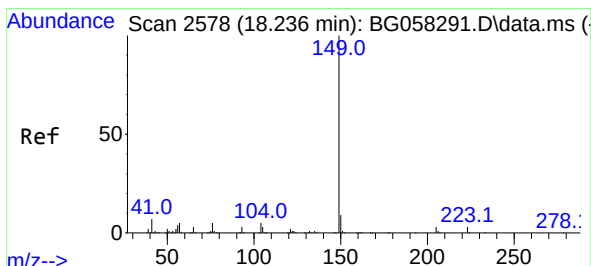
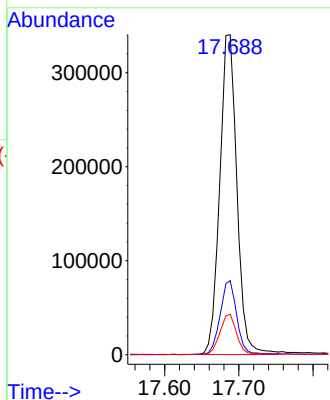
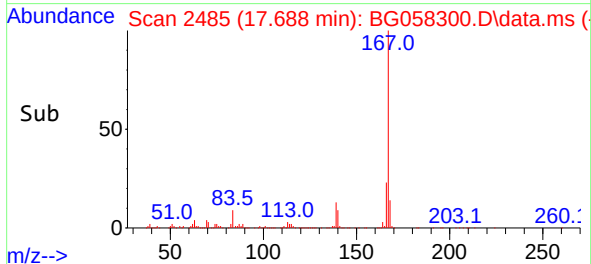
Instrument :
 BNA_G
 ClientSampleId :
 A46Q1MSD



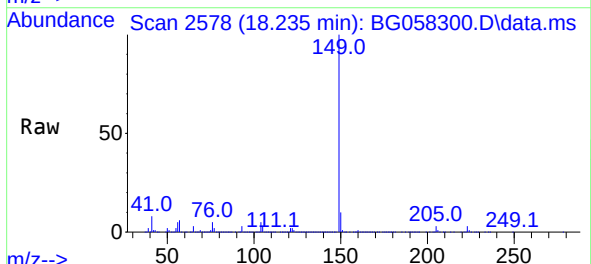
Tgt Ion:167 Resp: 54738
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.8 26.8
 139 12.7 9.4 14.0

Manual Integrations
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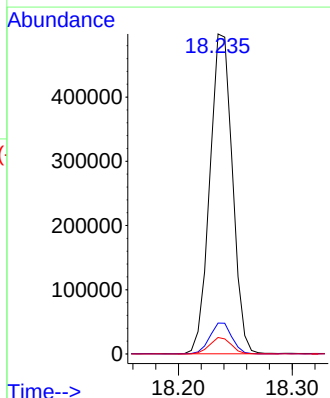
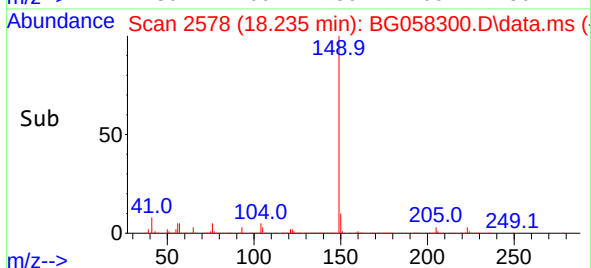
Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023

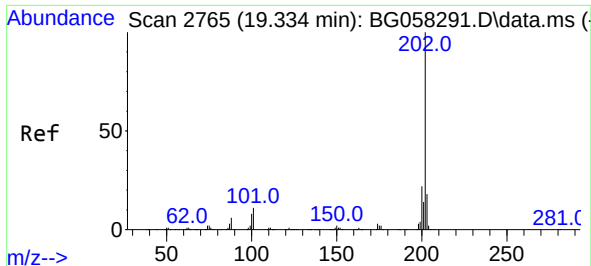


#78
 Di-n-butylphthalate
 Concen: 45.400 ng/ul
 RT: 18.235 min Scan# 2578
 Delta R.T. -0.005 min
 Lab File: BG058300.D
 Acq: 18 Jul 2023 14:16



Tgt Ion:149 Resp: 686833
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.2 10.8
 104 5.1 3.9 5.9





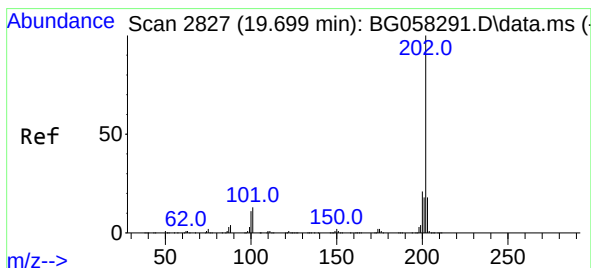
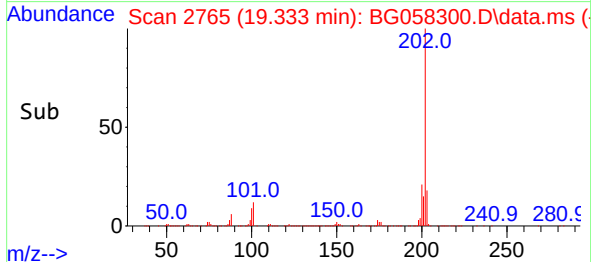
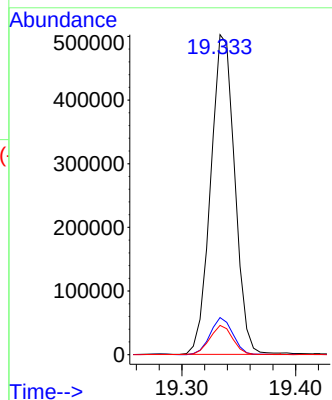
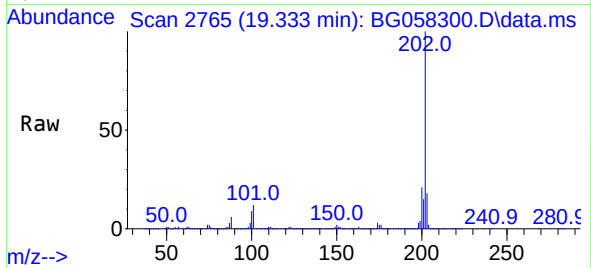
#80
Fluoranthene
Concen: 46.102 ng/u1
RT: 19.333 min Scan# 2765
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :
BNA_G
ClientSampleId :
A46Q1MSD

Tgt Ion:202 Resp: 738350
Ion Ratio Lower Upper
202 100
101 11.6 8.6 12.8
100 9.1 7.2 10.8

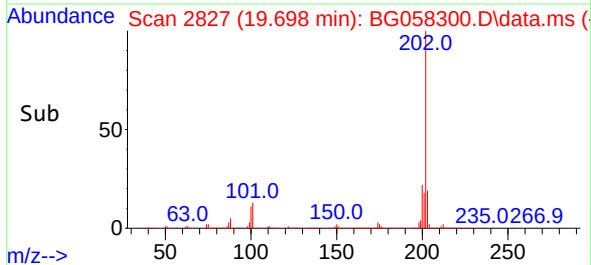
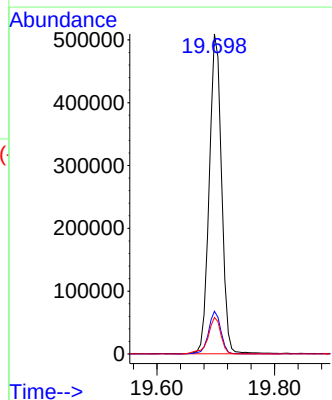
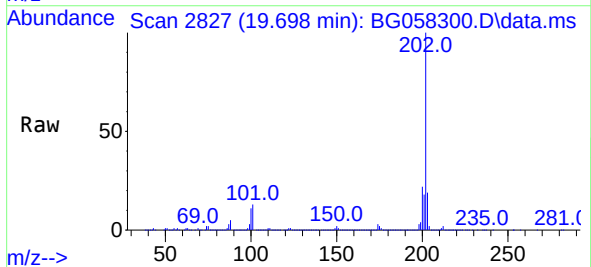
Manual Integrations
APPROVED

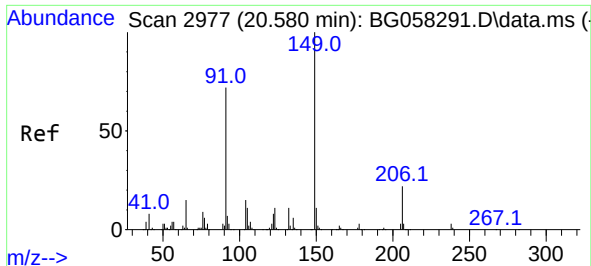
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#82
Pyrene
Concen: 45.463 ng/u1
RT: 19.698 min Scan# 2827
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Tgt Ion:202 Resp: 737757
Ion Ratio Lower Upper
202 100
101 13.3 10.2 15.2
100 11.4 8.9 13.3





#83
Butylbenzylphthalate
Concen: 47.293 ng/ul
RT: 20.579 min Scan# 2977
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

ClientSampleId :

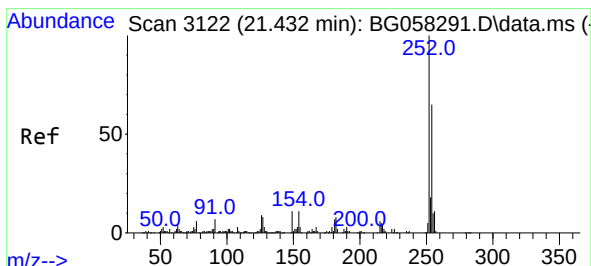
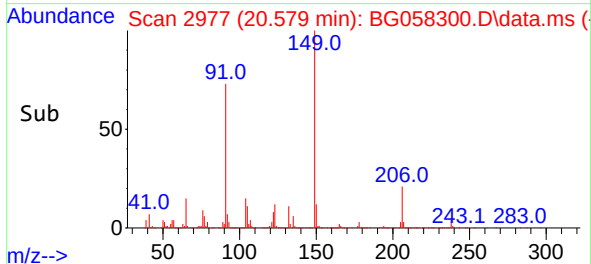
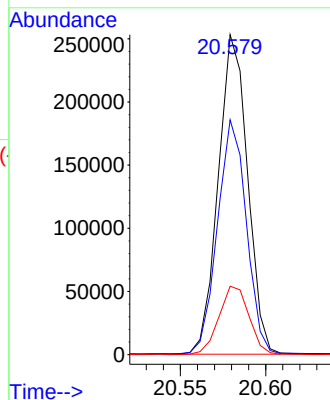
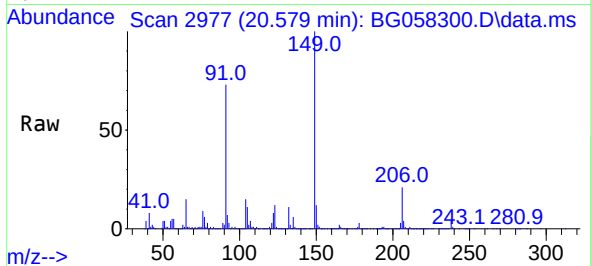
A46Q1MSD

Tgt Ion:149 Resp: 302200
Ion Ratio Lower Upper
149 100
91 73.4 59.9 89.9
206 21.4 16.9 25.3

Manual Integrations

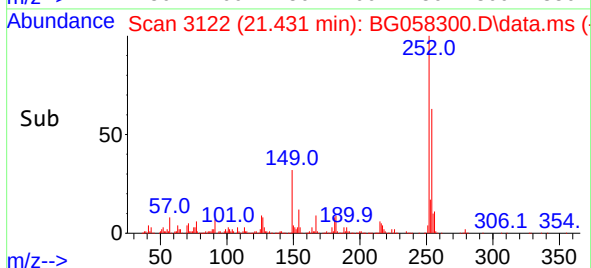
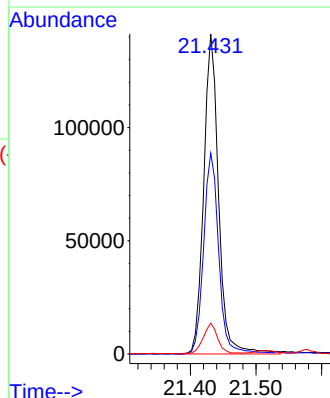
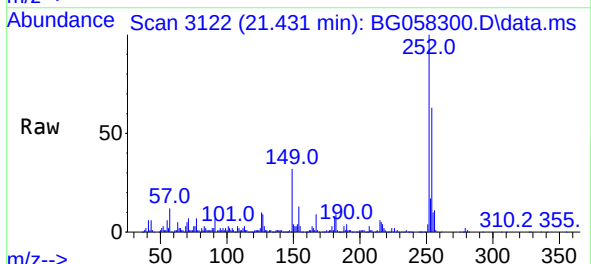
APPROVED

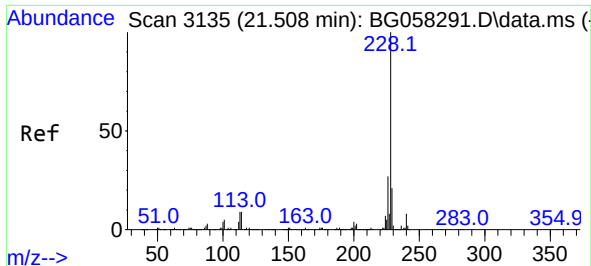
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#84
3,3'-Dichlorobenzidine
Concen: 42.232 ng/ul
RT: 21.431 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Tgt Ion:252 Resp: 223141
Ion Ratio Lower Upper
252 100
254 62.8 50.5 75.7
126 9.6 6.5 9.7





#85
Benzo(a)anthracene
Concen: 45.559 ng/ul
RT: 21.513 min Scan# 3136
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

ClientSampleId :

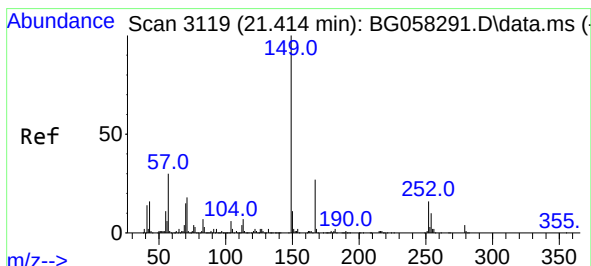
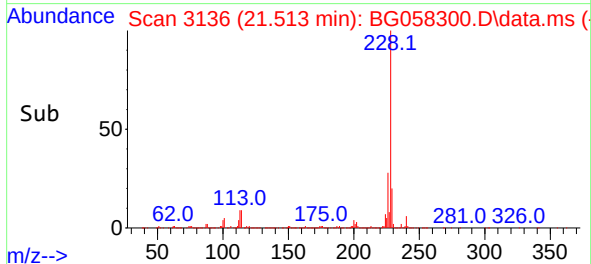
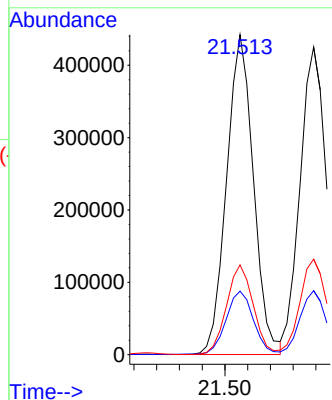
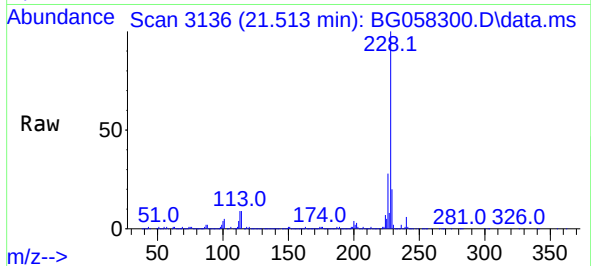
A46Q1MSD

Tgt Ion:228 Resp: 724828
Ion Ratio Lower Upper
228 100
229 19.9 15.7 23.5
226 28.0 21.8 32.8

Manual Integrations

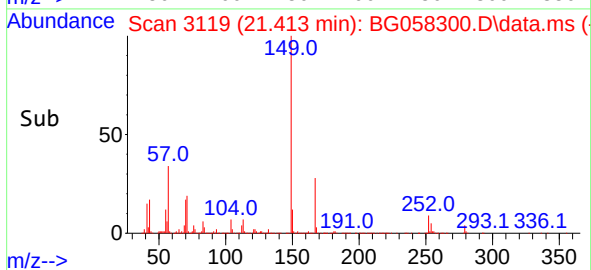
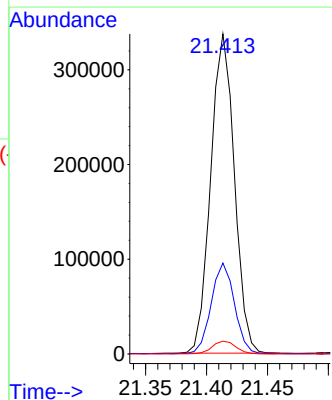
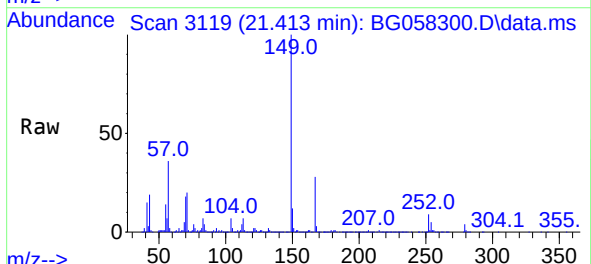
APPROVED

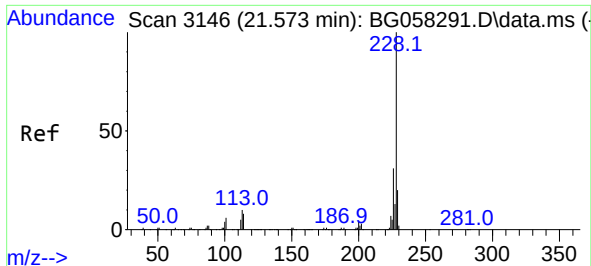
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 50.020 ng/ul
RT: 21.413 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

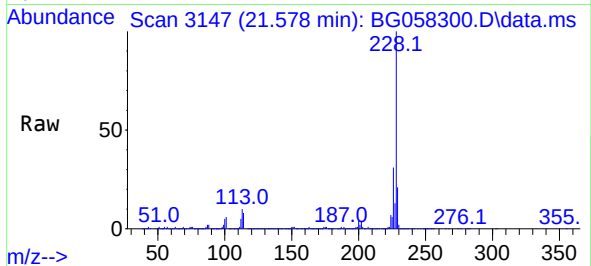
Tgt Ion:149 Resp: 454623
Ion Ratio Lower Upper
149 100
167 28.4 21.6 32.4
279 4.0 3.0 4.4





#87
Chrysene
Concen: 45.480 ng/ul
RT: 21.578 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

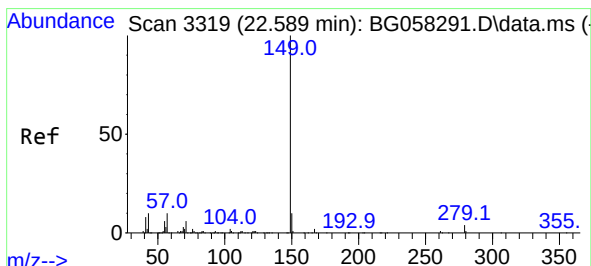
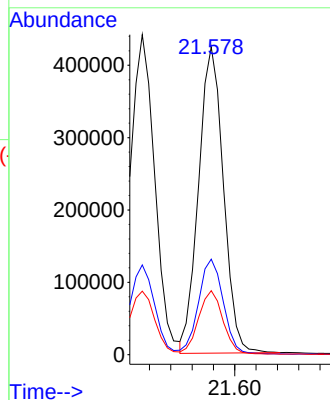
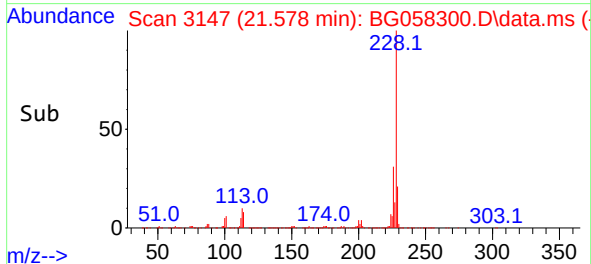
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



Tgt Ion:228 Resp: 68632
Ion Ratio Lower Upper
228 100
226 31.0 24.0 36.0
229 20.8 15.8 23.8

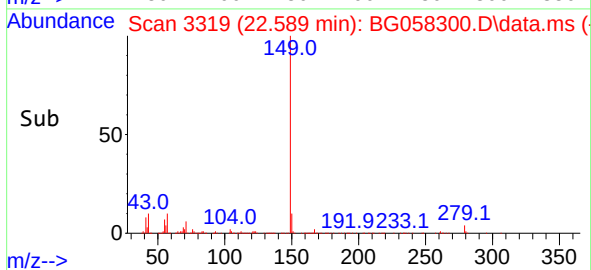
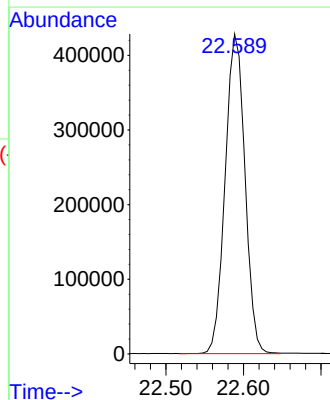
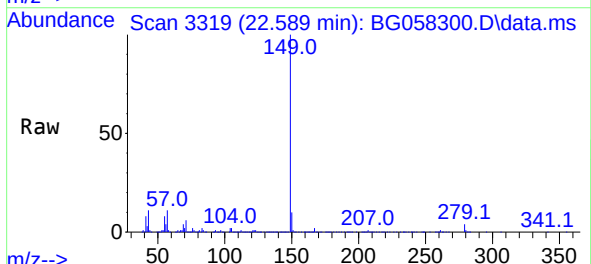
Manual Integrations
APPROVED

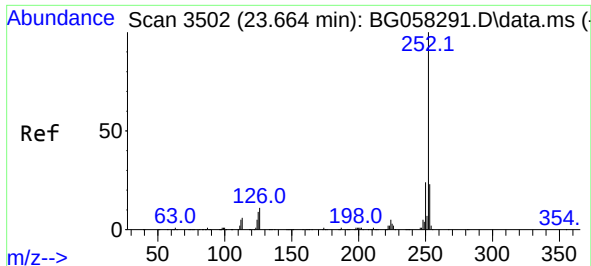
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#89
Di-n-octyl phthalate
Concen: 48.717 ng/ul
RT: 22.589 min Scan# 3319
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Tgt Ion:149 Resp: 761559





#90
Benzo(b)fluoranthene
Concen: 46.035 ng/u1
RT: 23.670 min Scan# 3502
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :

BNA_G

ClientSampleId :

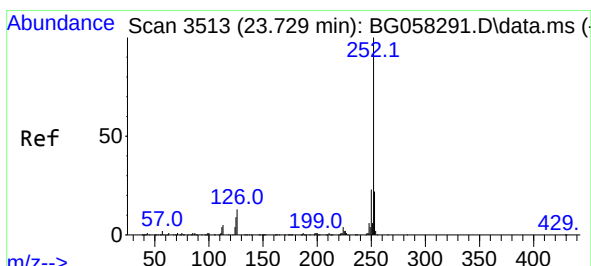
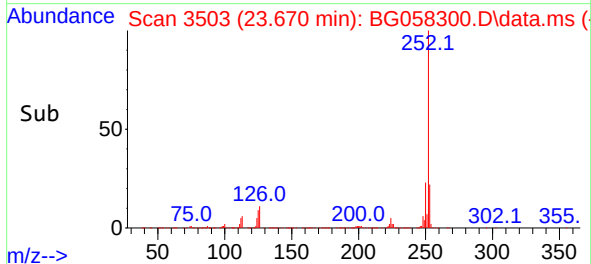
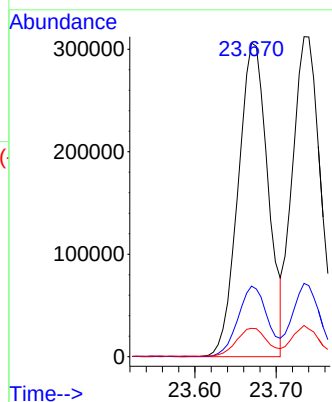
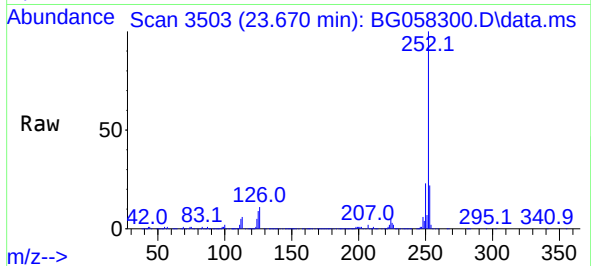
A46Q1MSD

Tgt Ion:252 Resp: 782539
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 9.1 6.7 10.1

Manual Integrations

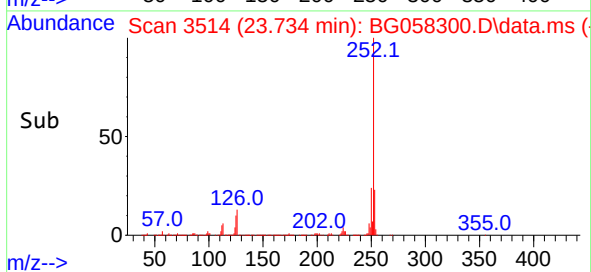
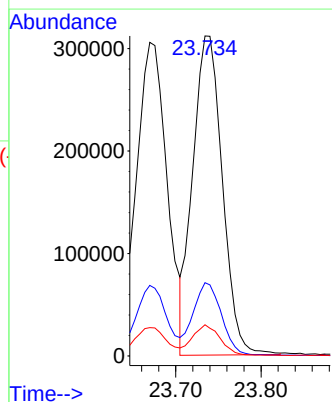
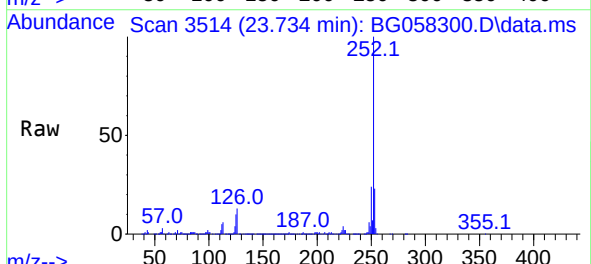
APPROVED

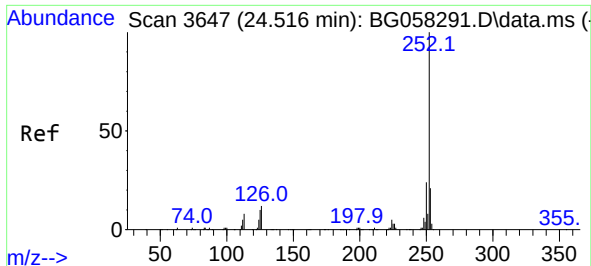
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#91
Benzo(k)fluoranthene
Concen: 44.320 ng/u1
RT: 23.734 min Scan# 3514
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

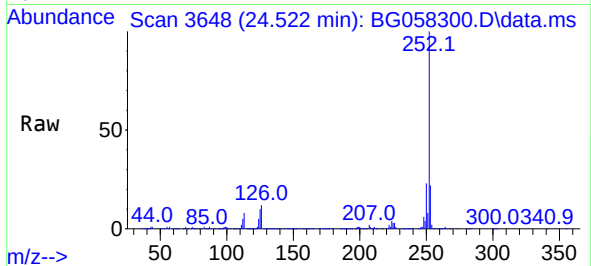
Tgt Ion:252 Resp: 751403
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 9.8 7.4 11.0





#93
Benzo(a)pyrene
Concen: 44.801 ng/ul
RT: 24.522 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

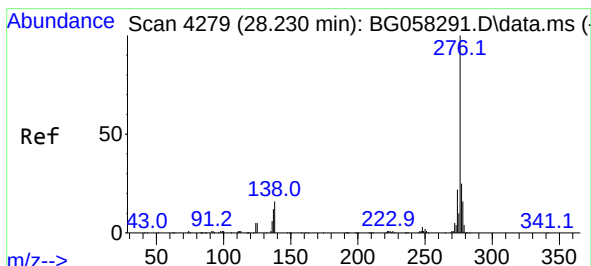
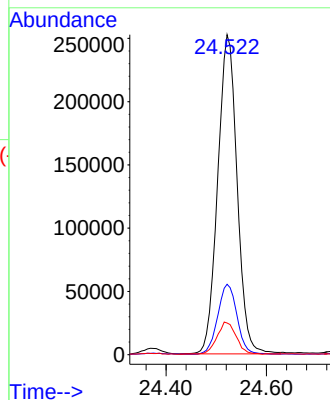
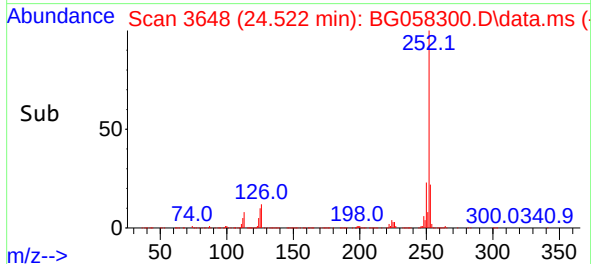
Instrument :
BNA_G
ClientSampleId :
A46Q1MSD



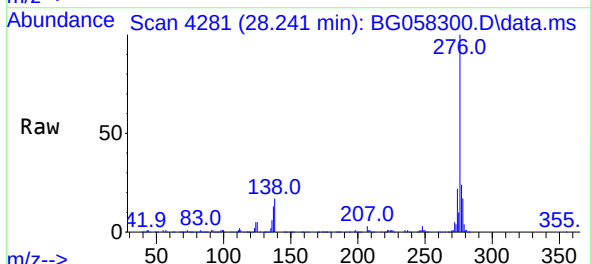
Tgt Ion:252 Resp: 677350
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.9 7.7 11.5

Manual Integrations
APPROVED

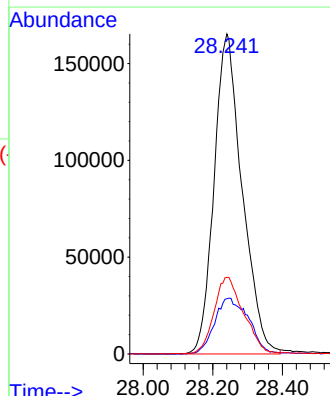
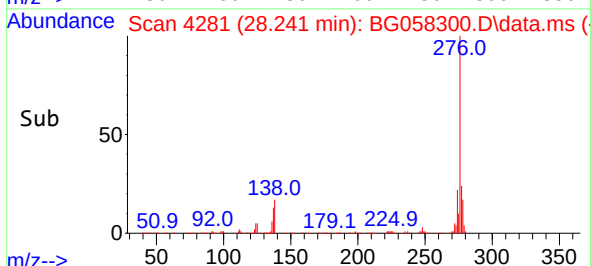
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

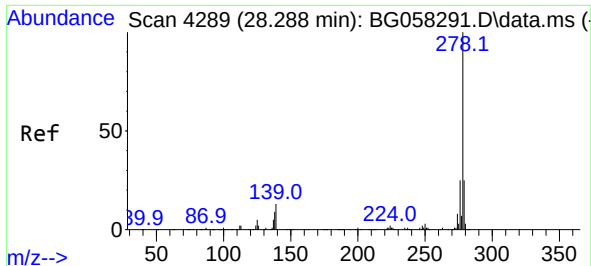


#94
Indeno(1,2,3-cd)pyrene
Concen: 46.371 ng/ul
RT: 28.241 min Scan# 4281
Delta R.T. 0.013 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16



Tgt Ion:276 Resp: 923740
Ion Ratio Lower Upper
276 100
138 17.2 13.8 20.6
277 24.0 19.2 28.8





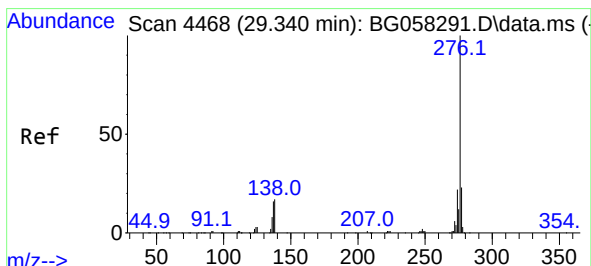
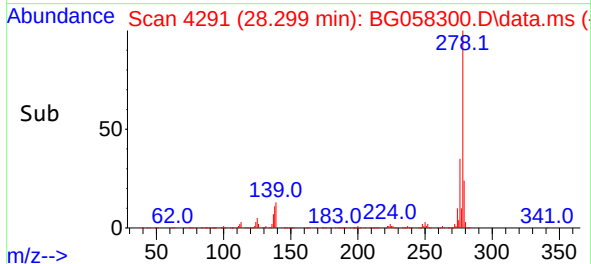
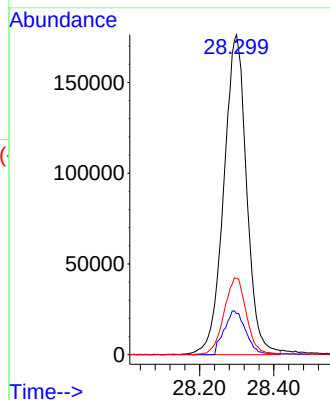
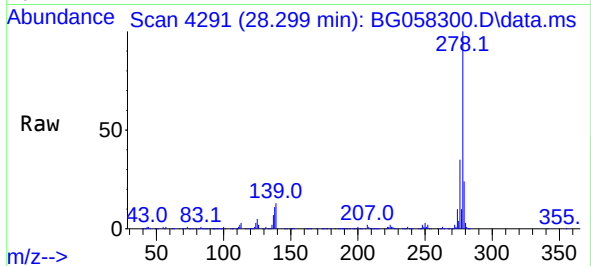
#95
Dibenzo(a,h)anthracene
Concen: 46.149 ng/ul
RT: 28.299 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Instrument :
BNA_G
ClientSampleId :
A46Q1MSD

Tgt Ion:278 Resp: 75385
Ion Ratio Lower Upper
278 100
139 12.9 10.4 15.6
279 23.8 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



#96
Benzo(g,h,i)perylene
Concen: 47.214 ng/ul
RT: 29.363 min Scan# 4472
Delta R.T. 0.013 min
Lab File: BG058300.D
Acq: 18 Jul 2023 14:16

Tgt Ion:276 Resp: 766289
Ion Ratio Lower Upper
276 100
138 17.5 13.5 20.3
277 23.2 19.4 29.2

