

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059867.D
 Acq On : 24 Nov 2023 21:03
 Operator : MA/JU
 Sample : 05449-10MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-04MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 25 01:01:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.318	152	33488	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	144885	20.000	ng	# 0.00
39) Acenaphthene-d10	14.952	164	114902	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	250498	20.000	ng	0.00
76) Chrysene-d12	22.026	240	189366	20.000	ng	# 0.00
86) Perylene-d12	25.598	264	218711	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.815	112	95863	48.182	ng	0.00
7) Phenol-d6	7.443	99	172611	58.544	ng	0.00
23) Nitrobenzene-d5	9.523	82	207090	54.589	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	70116	53.782	ng	0.00
45) 2-Fluorobiphenyl	13.571	172	512434	60.030	ng	0.00
79) Terphenyl-d14	20.275	244	792144	61.753	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.641	88	28466	30.462	ng	# 91
3) Pyridine	4.059	79	76700	30.051	ng	# 91
4) n-Nitrosodimethylamine	3.988	42	68618	50.535	ng	# 67
6) Aniline	7.637	93	112111	28.812	ng	# 81
8) 2-Chlorophenol	7.872	128	80577	37.331	ng	# 75
9) Benzaldehyde	7.461	77	14930	7.491	ng	# 76
10) Phenol	7.478	94	109421	36.009	ng	# 73
11) bis(2-Chloroethyl)ether	7.731	93	63700	33.674	ng	# 79
12) 1,3-Dichlorobenzene	8.201	146	83393	34.783	ng	94
13) 1,4-Dichlorobenzene	8.354	146	119076	49.458	ng	91
14) 1,2-Dichlorobenzene	8.671	146	113423	47.418	ng	91
15) Benzyl Alcohol	8.565	79	171037	50.871	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.824	45	29395	42.236	ng	84
17) 2-Methylphenol	8.747	107	110493	49.366	ng	93
18) Hexachloroethane	9.405	117	49529	48.468	ng	92
19) n-Nitroso-di-n-propyla...	9.129	70	108227	46.613	ng	# 92
20) 3+4-Methylphenols	9.082	107	158768	51.097	ng	92
22) Acetophenone	9.164	105	208541	50.840	ng	# 89
24) Nitrobenzene	9.564	77	176984	50.656	ng	92
25) Isophorone	10.069	82	317533	49.858	ng	98
26) 2-Nitrophenol	10.275	139	62435	48.742	ng	92
27) 2,4-Dimethylphenol	10.298	122	122187	46.915	ng	86
28) bis(2-Chloroethoxy)met...	10.551	93	123316	51.526	ng	93
29) 2,4-Dichlorophenol	10.798	162	126388	56.840	ng	94
30) 1,2,4-Trichlorobenzene	11.009	180	131628	58.573	ng	89
31) Naphthalene	11.221	128	385418	52.903	ng	# 93
32) Benzoic acid	10.428	122	98799	55.742	ng	# 79
33) 4-Chloroaniline	11.338	127	124950	40.323	ng	92
34) Hexachlorobutadiene	11.444	225	89394	58.449	ng	95
35) Caprolactam	12.132	113	44684m	54.985	ng	
36) 4-Chloro-3-methylphenol	12.414	107	180787	61.134	ng	# 93
37) 2-Methylnaphthalene	12.801	142	313432	51.081	ng	88
38) 1-Methylnaphthalene	13.019	142	304454	53.804	ng	97
40) 1,2,4,5-Tetrachloroben...	13.142	216	164066	52.871	ng	97
41) Hexachlorocyclopentadiene	13.095	237	215633	110.780	ng	90
43) 2,4,6-Trichlorophenol	13.383	196	115329m	53.446	ng	

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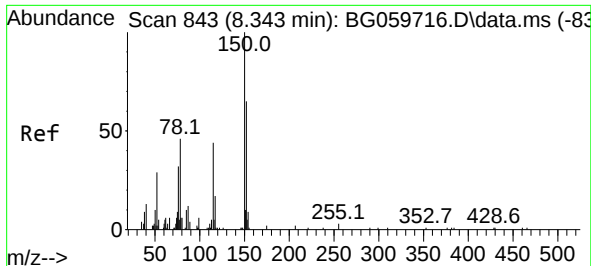
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.459	196	130466	51.456	ng	# 86
46) 1,1'-Biphenyl	13.788	154	463123	51.350	ng	93
47) 2-Chloronaphthalene	13.841	162	327245	52.806	ng	99
48) 2-Nitroaniline	14.059	65	126406	57.132	ng	# 89
49) Acenaphthylene	14.687	152	558108	52.818	ng	# 95
50) Dimethylphthalate	14.394	163	463674	52.073	ng	99
51) 2,6-Dinitrotoluene	14.540	165	85907	50.856	ng	# 78
52) Acenaphthene	15.016	154	316837	49.858	ng	98
53) 3-Nitroaniline	14.875	138	84882	42.930	ng	95
54) 2,4-Dinitrophenol	15.081	184	123881	98.691	ng	# 69
55) Dibenzofuran	15.351	168	545626	52.077	ng	90
56) 4-Nitrophenol	15.157	139	148462	98.142	ng	95
57) 2,4-Dinitrotoluene	15.322	165	128534	49.479	ng	96
58) Fluorene	15.998	166	466466	53.588	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.557	232	118355	53.102	ng	97
60) Diethylphthalate	15.739	149	522475	54.711	ng	98
61) 4-Chlorophenyl-phenyle...	15.974	204	243272	54.297	ng	95
62) 4-Nitroaniline	16.045	138	87854	44.334	ng	# 71
63) Azobenzene	16.268	77	532244	50.153	ng	92
65) 4,6-Dinitro-2-methylph...	16.068	198	78842	51.502	ng	82
66) n-Nitrosodiphenylamine	16.197	169	418954	57.253	ng	95
67) 4-Bromophenyl-phenylether	16.873	248	159416	59.238	ng	98
68) Hexachlorobenzene	16.967	284	152486	60.710	ng	# 93
69) Atrazine	17.132	200	180934	77.121	ng	96
70) Pentachlorophenol	17.325	266	195162	101.847	ng	94
71) Phenanthrene	17.748	178	684802	53.770	ng	96
72) Anthracene	17.837	178	704535	53.242	ng	99
73) Carbazole	18.113	167	589042	50.953	ng	97
74) Di-n-butylphthalate	18.612	149	742790	53.156	ng	99
75) Fluoranthene	19.740	202	683640	44.760	ng	98
77) Benzidine	19.928	184	333380	77.638	ng	97
78) Pyrene	20.105	202	680632	52.826	ng	97
80) Butylbenzylphthalate	20.956	149	271050	51.305	ng	92
81) Benzo(a)anthracene	22.002	228	653267	50.418	ng	99
82) 3,3'-Dichlorobenzidine	21.914	252	222977	46.192	ng	# 93
83) Chrysene	22.079	228	587359	49.451	ng	97
84) Bis(2-ethylhexyl)phtha...	21.826	149	380267	51.489	ng	# 98
85) Di-n-octyl phthalate	23.154	149	626996	44.099	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.752	276	814757	49.233	ng	# 81
88) Benzo(b)fluoranthene	24.447	252	663563	55.355	ng	95
89) Benzo(k)fluoranthene	24.523	252	617368	52.094	ng	# 97
90) Benzo(a)pyrene	25.428	252	573321	44.814	ng	# 98
91) Dibenzo(a,h)anthracene	29.834	278	688155	49.149	ng	# 90
92) Benzo(g,h,i)perylene	31.068	276	651245	49.021	ng	95

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



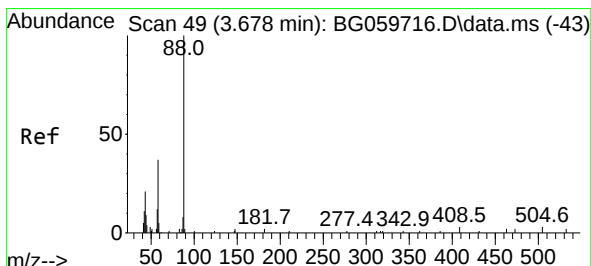
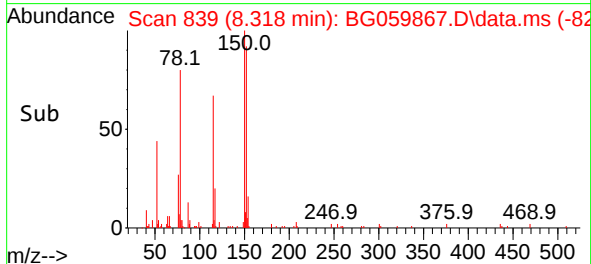
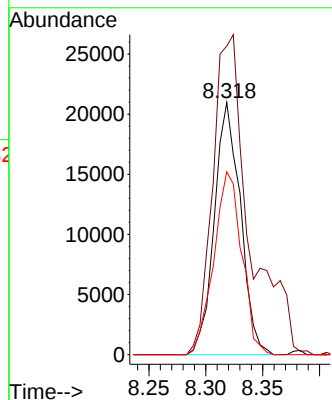
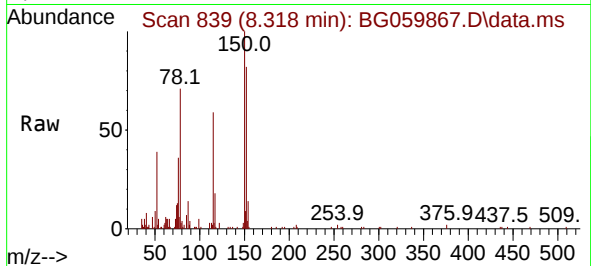
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.318 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:152 Resp: 3348
Ion Ratio Lower Upper
152 100
150 122.4 122.2 183.4
115 72.5 54.2 81.4

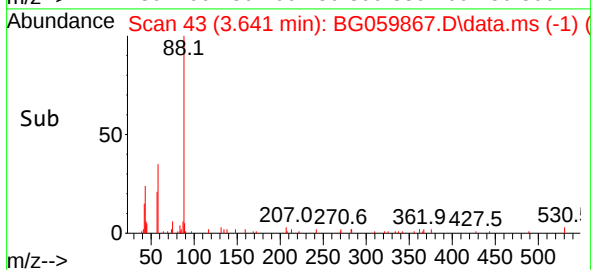
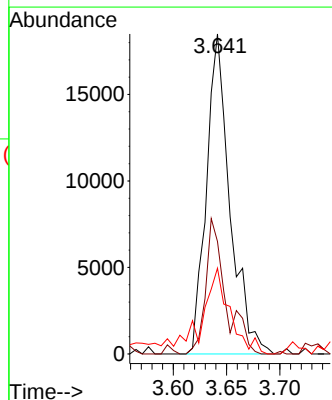
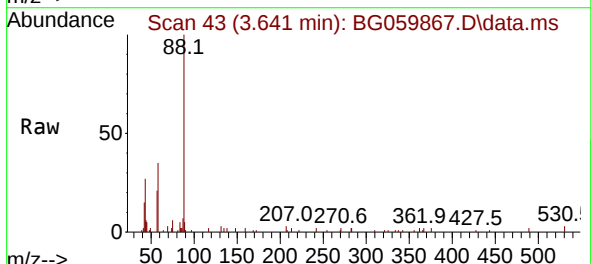
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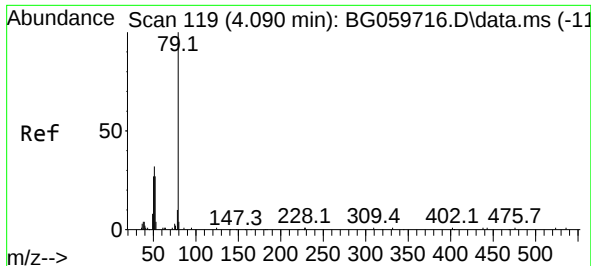
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#2
1,4-Dioxane
Concen: 30.462 ng
RT: 3.641 min Scan# 43
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion: 88 Resp: 28466
Ion Ratio Lower Upper
88 100
58 35.8 28.6 42.8
43 32.6 17.5 26.3#





#3
Pyridine
Concen: 30.051 ng
RT: 4.059 min Scan# 119
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :

BNA_G

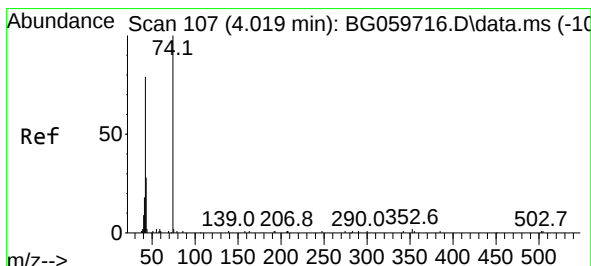
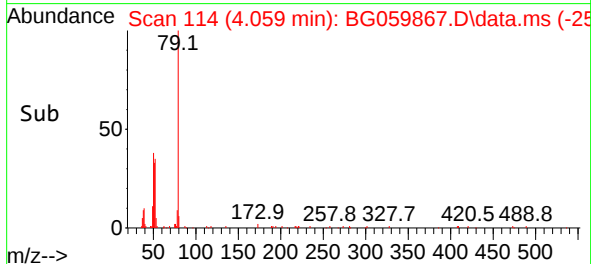
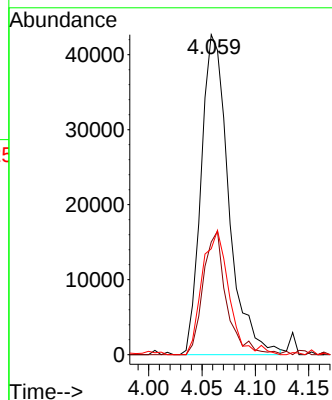
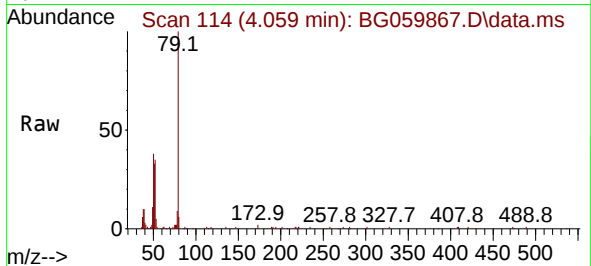
ClientSampleId :

WC-SED-04MS

Tgt Ion: 79 Resp: 76700
Ion Ratio Lower Upper
79 100
52 35.2 21.6 32.4#
51 33.1 25.3 37.9

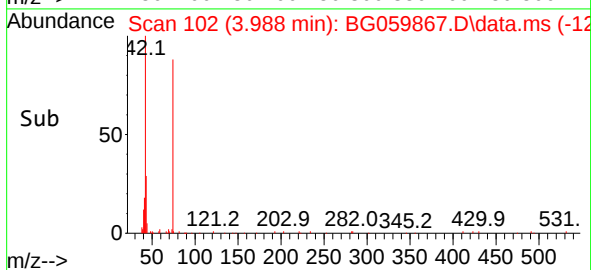
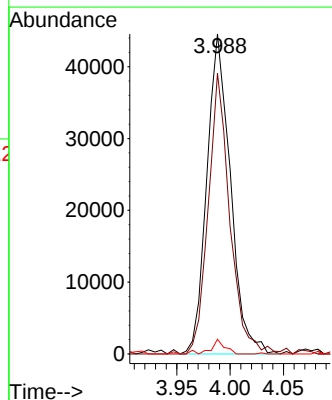
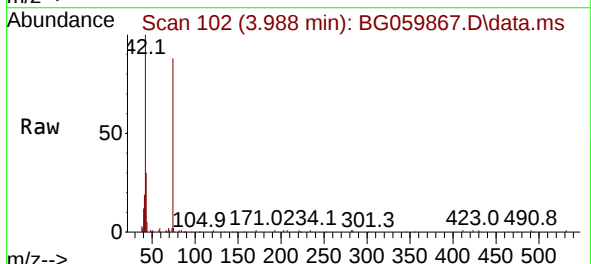
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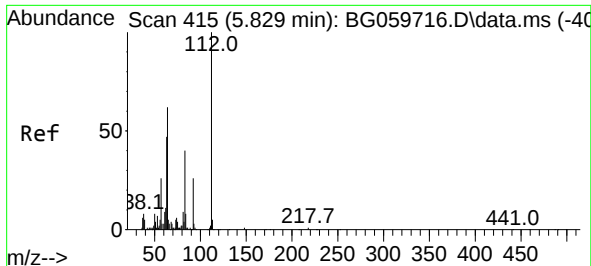
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#4
n-Nitrosodimethylamine
Concen: 50.535 ng
RT: 3.988 min Scan# 102
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion: 42 Resp: 68618
Ion Ratio Lower Upper
42 100
74 87.8 101.2 151.8#
44 4.6 2.4 3.6#





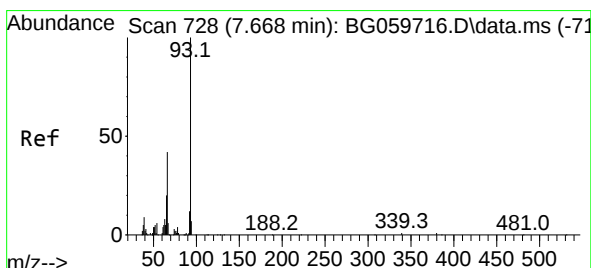
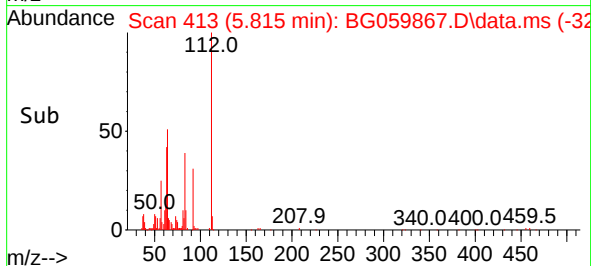
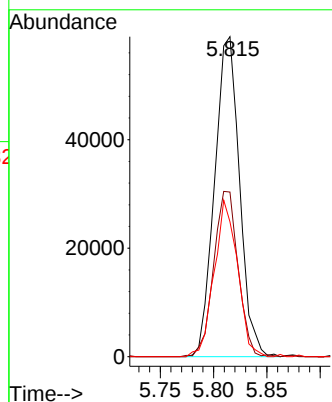
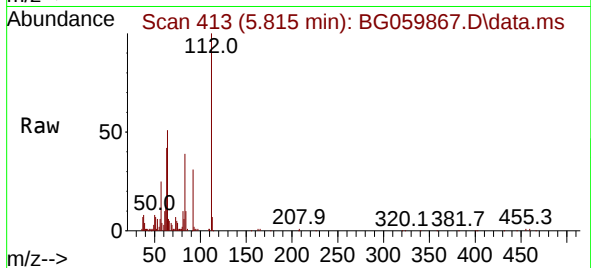
#5
2-Fluorophenol
Concen: 48.182 ng
RT: 5.815 min Scan# 415
Delta R.T. 0.004 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
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ClientSampleId :
WC-SED-04MS

Tgt Ion:112 Resp: 9586
Ion Ratio Lower Upper
112 100
64 51.5 49.5 74.3
63 42.1 37.4 56.2

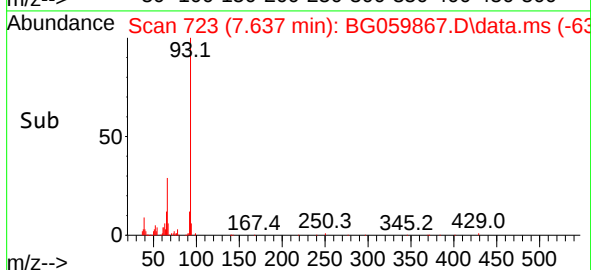
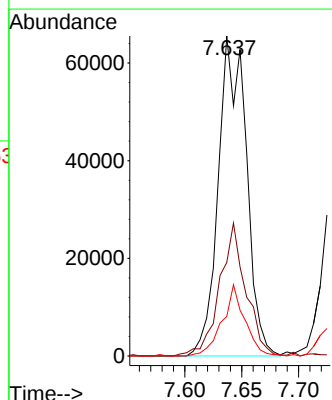
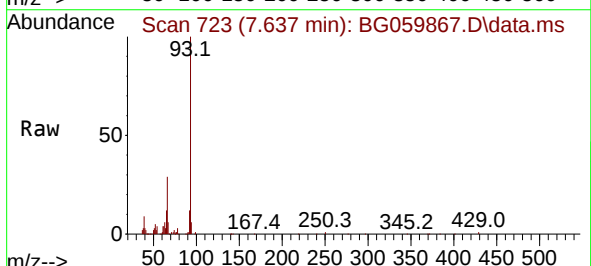
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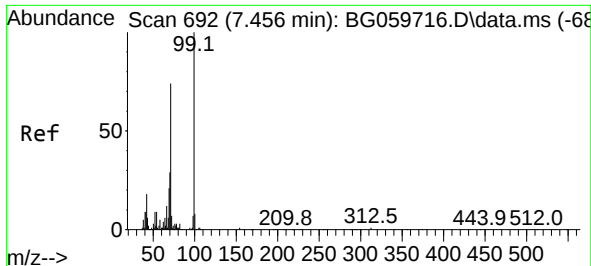
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#6
Aniline
Concen: 28.812 ng
RT: 7.637 min Scan# 723
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion: 93 Resp: 112111
Ion Ratio Lower Upper
93 100
66 29.2 33.9 50.9#
65 12.3 15.8 23.8#





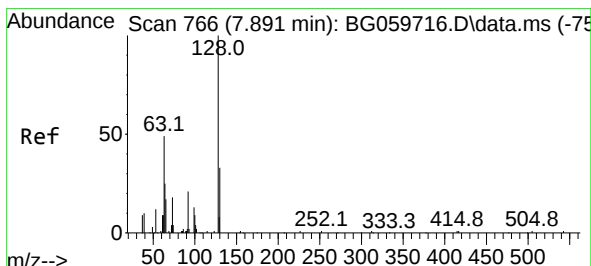
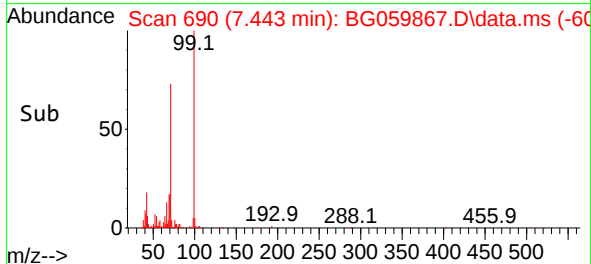
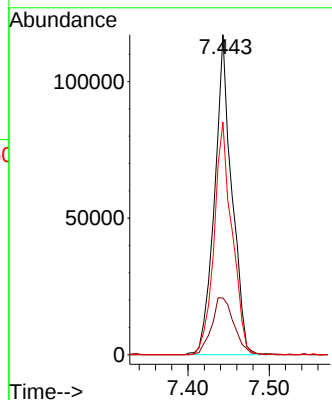
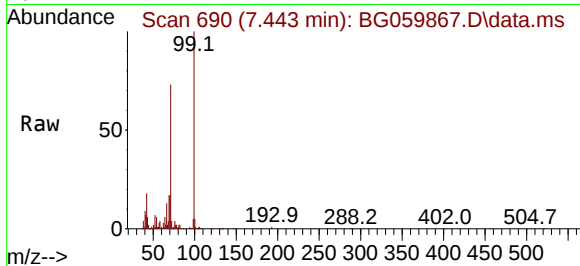
#7
Phenol-d6
Concen: 58.544 ng
RT: 7.443 min Scan# 691
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
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Tgt Ion: 99 Resp: 17261
Ion Ratio Lower Upper
99 100
42 17.7 14.3 21.5
71 72.6 59.3 88.9

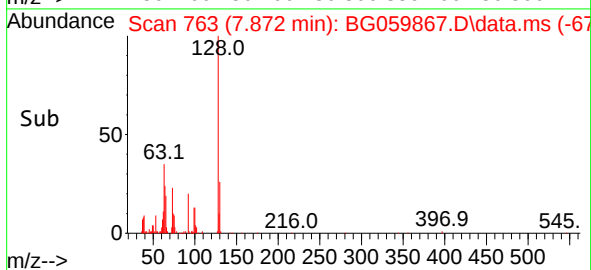
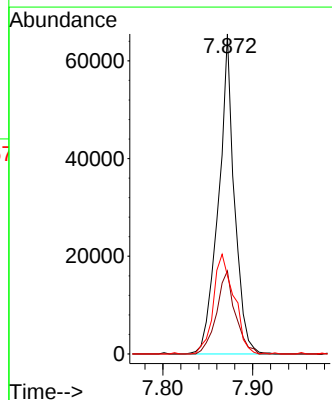
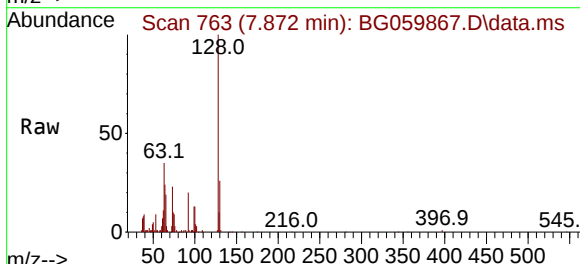
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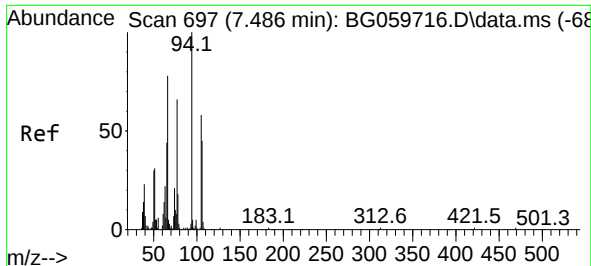
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#8
2-Chlorophenol
Concen: 37.331 ng
RT: 7.872 min Scan# 763
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:128 Resp: 80577
Ion Ratio Lower Upper
128 100
130 26.0 13.1 53.1
64 24.5 27.0 67.0#





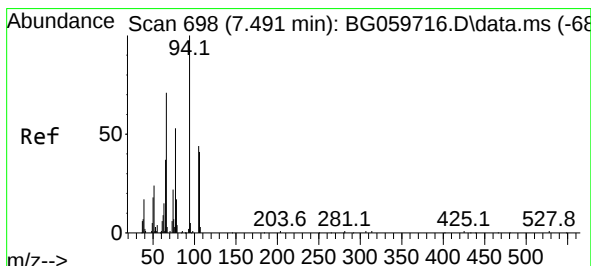
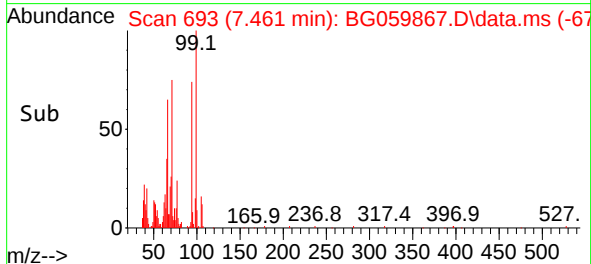
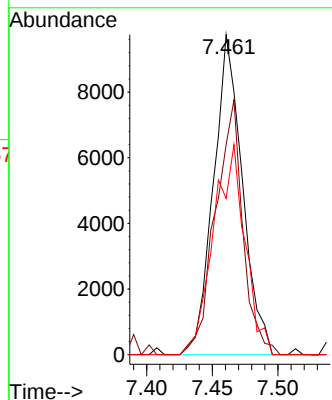
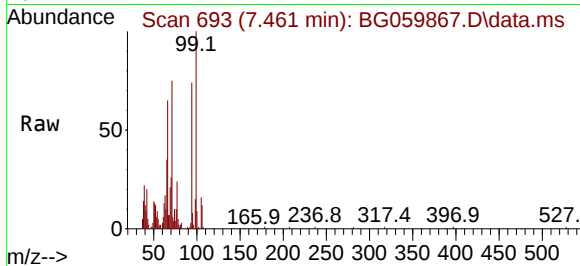
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Benzaldehyde
Concen: 7.491 ng
RT: 7.461 min Scan# 693
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion: 77 Resp: 14930
Ion Ratio Lower Upper
77 100
105 65.6 68.0 108.0
106 48.9 48.1 88.1

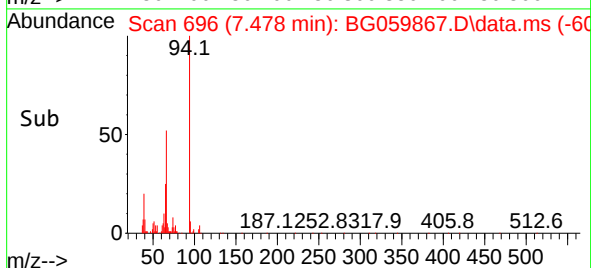
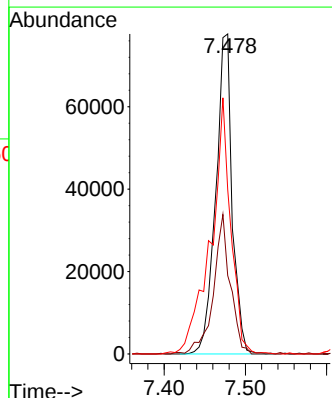
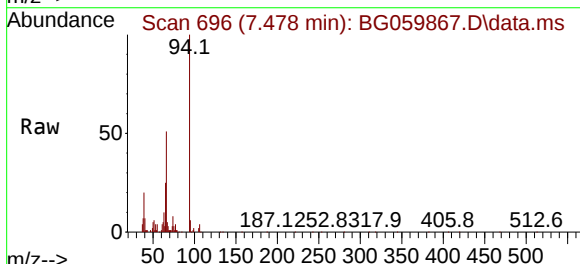
Manual Integrations
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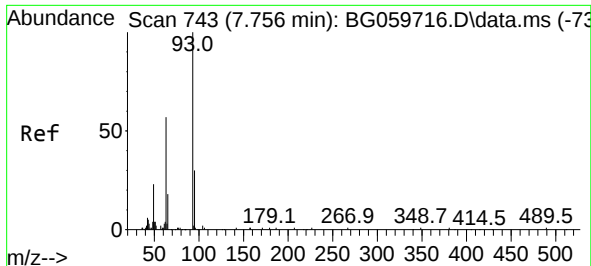
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#10
Phenol
Concen: 36.009 ng
RT: 7.478 min Scan# 696
Delta R.T. 0.004 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

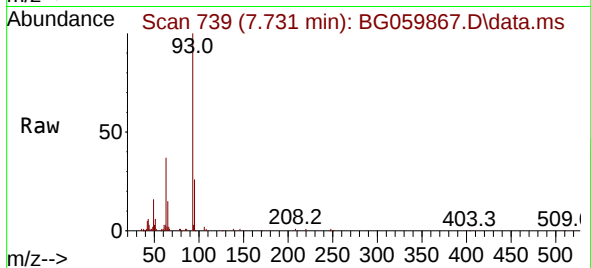
Tgt Ion: 94 Resp: 109421
Ion Ratio Lower Upper
94 100
65 24.5 18.1 58.1
66 51.3 56.6 96.6





#11
bis(2-Chloroethyl)ether
Concen: 33.674 ng
RT: 7.731 min Scan# 710
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

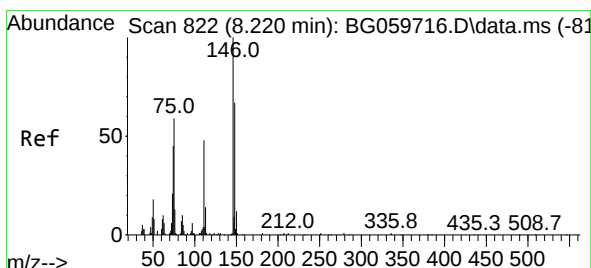
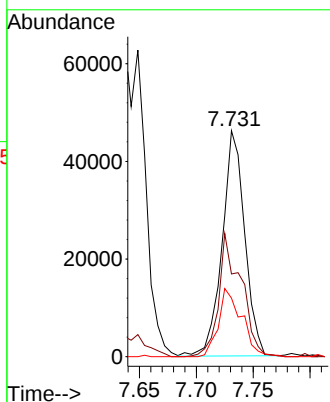
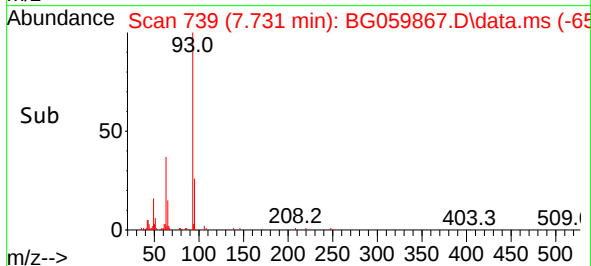
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



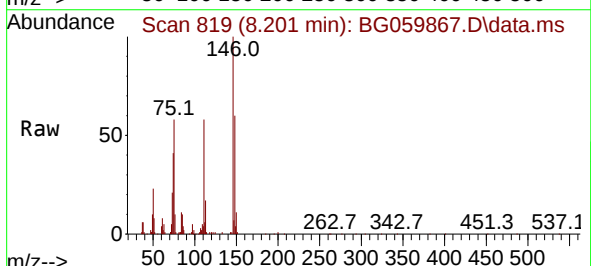
Tgt Ion: 93 Resp: 63700
Ion Ratio Lower Upper
93 100
63 36.6 37.2 77.2
95 25.9 10.2 50.2

Manual Integrations
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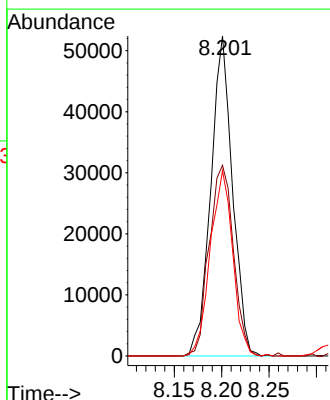
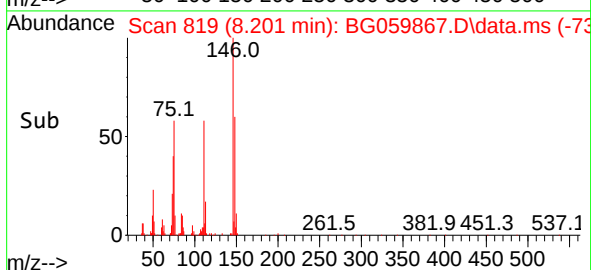
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

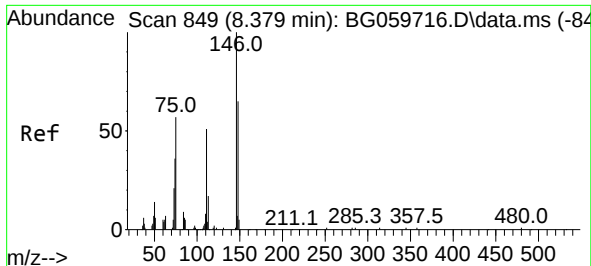


#12
1,3-Dichlorobenzene
Concen: 34.783 ng
RT: 8.201 min Scan# 819
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03



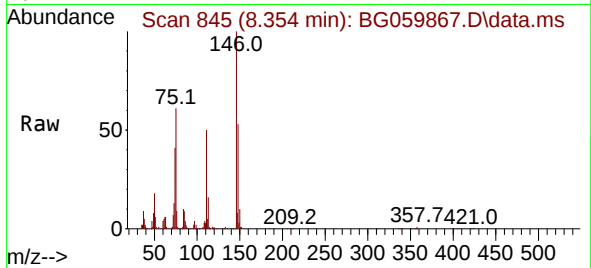
Tgt Ion:146 Resp: 83393
Ion Ratio Lower Upper
146 100
148 59.6 53.9 80.9
75 57.9 47.5 71.3





#13
1,4-Dichlorobenzene
Concen: 49.458 ng
RT: 8.354 min Scan# 849
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

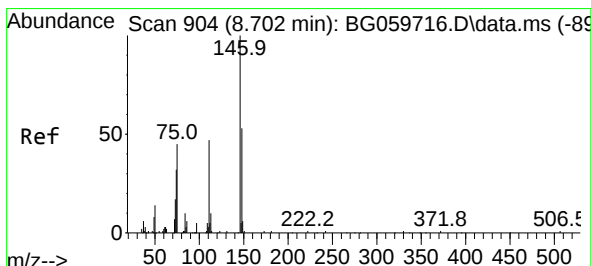
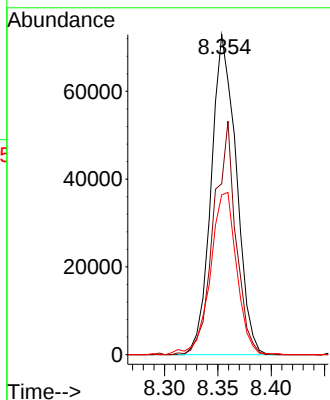
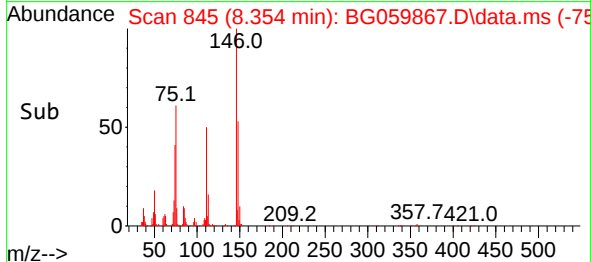
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



Tgt Ion:146 Resp: 119070
Ion Ratio Lower Upper
146 100
148 53.4 52.3 78.5
111 49.9 41.2 61.8

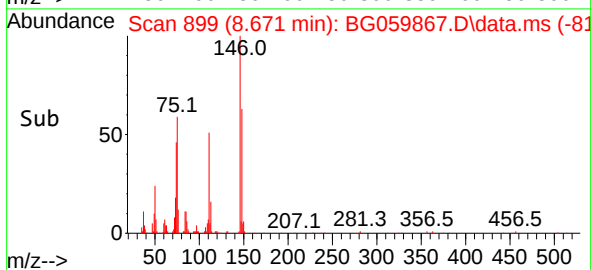
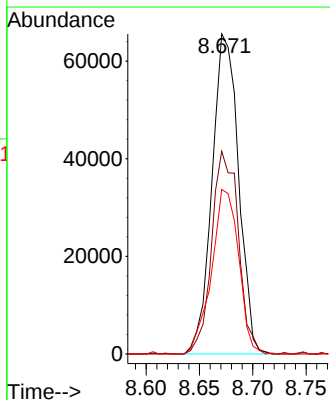
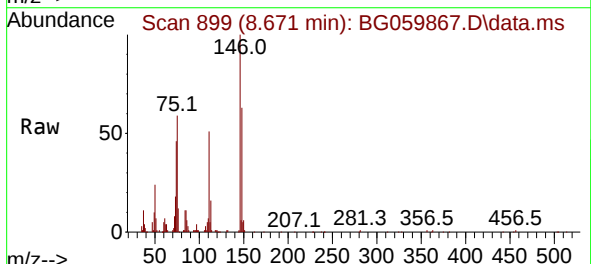
Manual Integrations
APPROVED

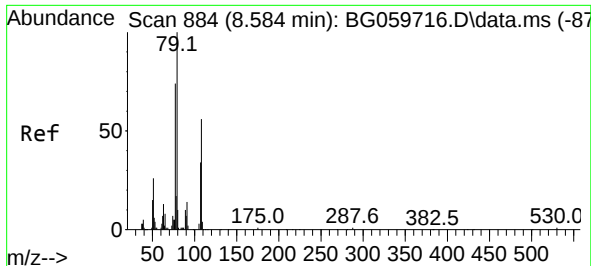
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#14
1,2-Dichlorobenzene
Concen: 47.418 ng
RT: 8.671 min Scan# 899
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:146 Resp: 113423
Ion Ratio Lower Upper
146 100
148 63.4 43.1 64.7
111 51.4 38.3 57.5





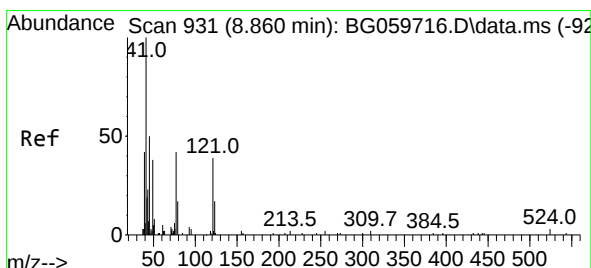
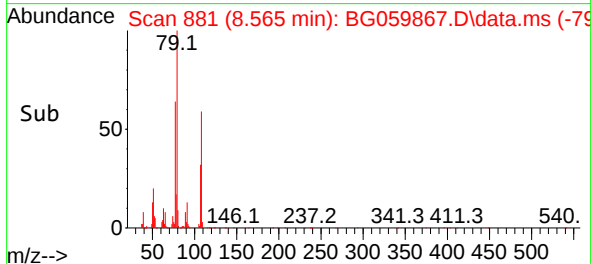
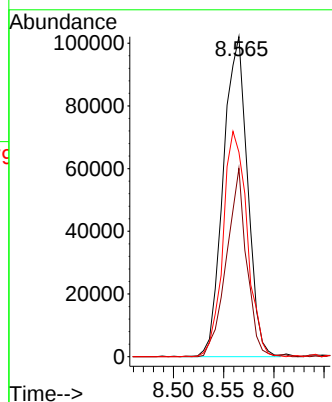
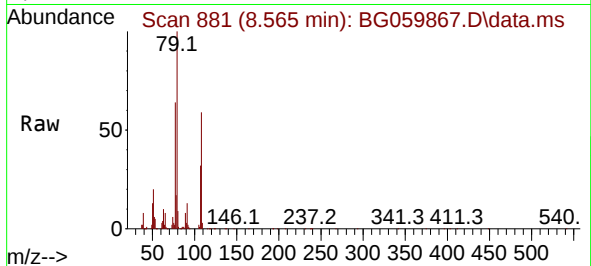
#15
Benzyl Alcohol
Concen: 50.871 ng
RT: 8.565 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion: 79 Resp: 17103
Ion Ratio Lower Upper
79 100
108 58.8 45.4 68.2
77 63.9 59.4 89.2

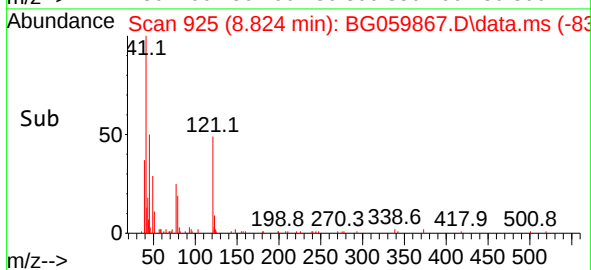
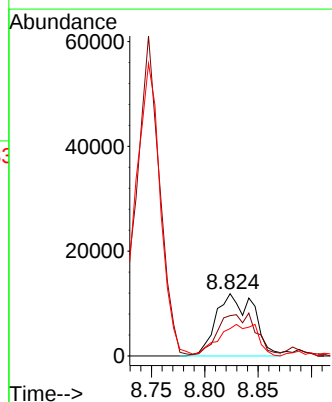
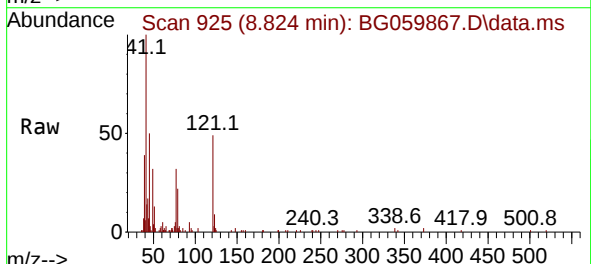
Manual Integrations
APPROVED

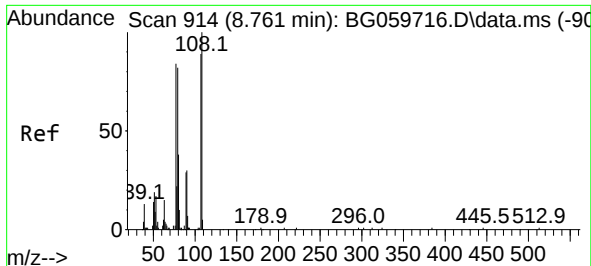
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.236 ng
RT: 8.824 min Scan# 925
Delta R.T. -0.020 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

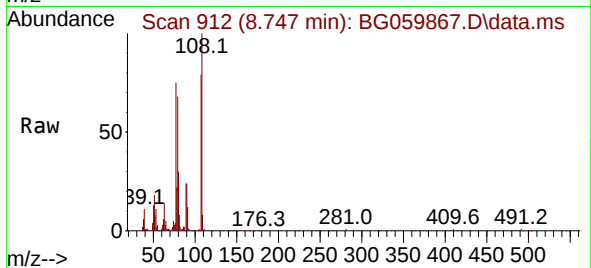
Tgt Ion: 45 Resp: 29395
Ion Ratio Lower Upper
45 100
77 64.7 63.6 103.6
79 44.0 19.6 59.6





#17
2-Methylphenol
Concen: 49.366 ng
RT: 8.747 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

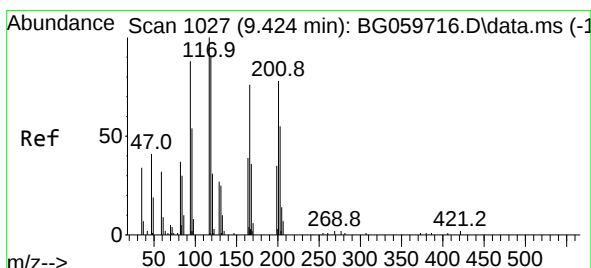
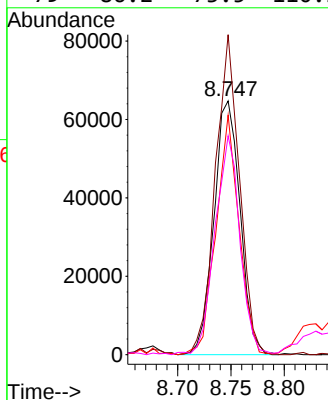
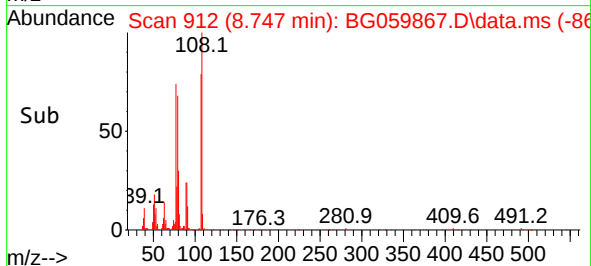
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	126.1	90.0	135.0
77	94.4	76.5	114.7
79	86.2	73.5	110.3

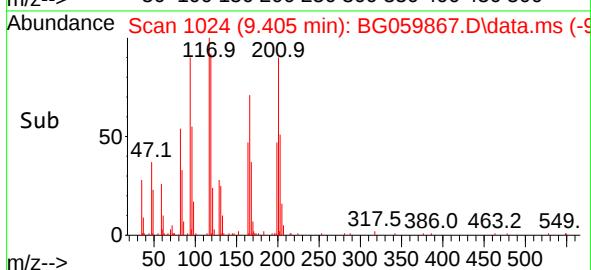
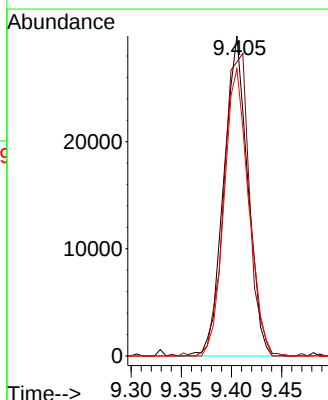
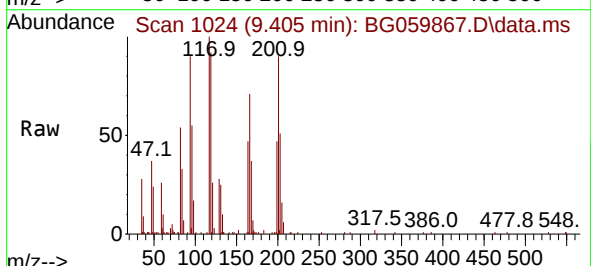
Manual Integrations
APPROVED

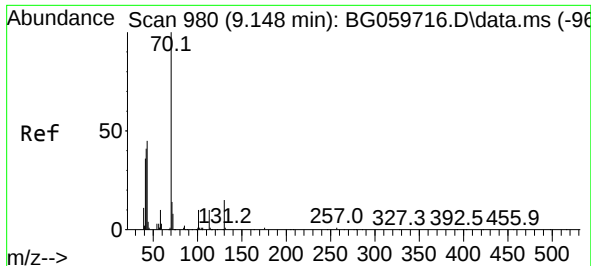
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#18
Hexachloroethane
Concen: 48.468 ng
RT: 9.405 min Scan# 1024
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.9	71.8	107.8
201	89.7	62.2	93.4





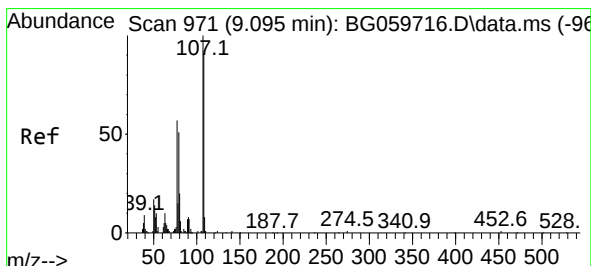
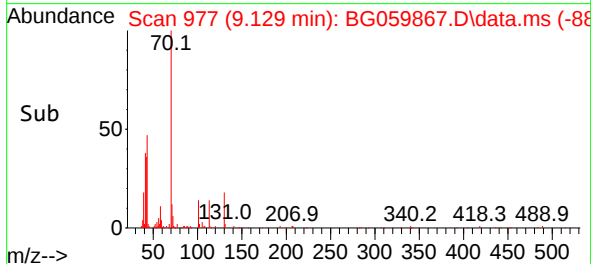
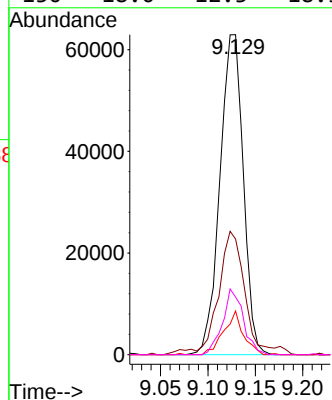
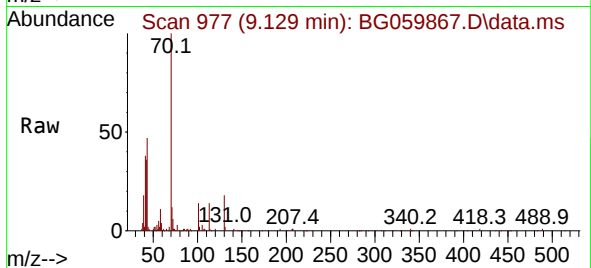
#19
n-Nitroso-di-n-propylamine
Concen: 46.613 ng
RT: 9.129 min Scan# 911
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion: 70 Resp: 10822
Ion Ratio Lower Upper
70 100
42 36.1 32.8 49.2
101 13.6 7.7 11.5
130 18.0 12.3 18.5

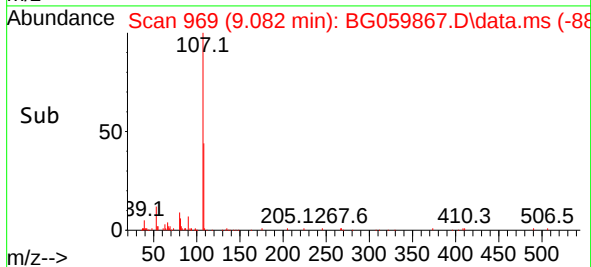
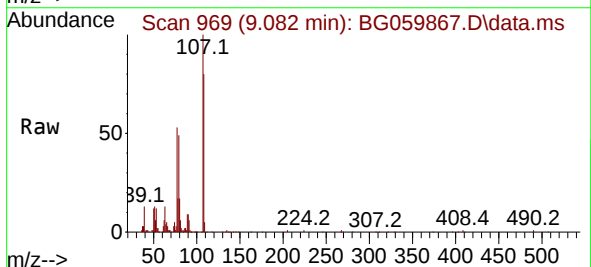
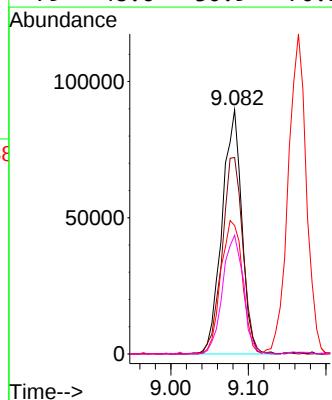
Manual Integrations
APPROVED

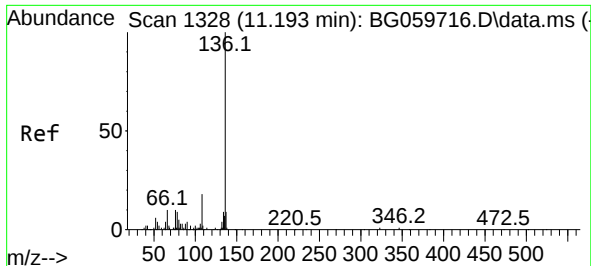
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#20
3+4-Methylphenols
Concen: 51.097 ng
RT: 9.082 min Scan# 969
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:107 Resp: 158768
Ion Ratio Lower Upper
107 100
108 80.5 71.1 111.1
77 52.7 37.5 77.5
79 48.6 30.9 70.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :

BNA_G

ClientSampleId :

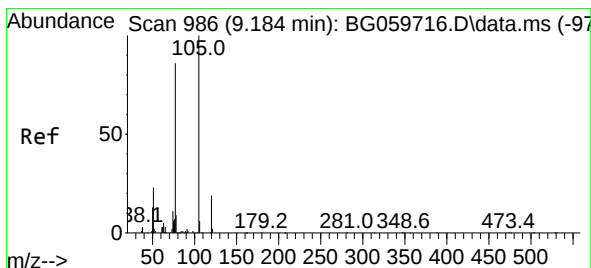
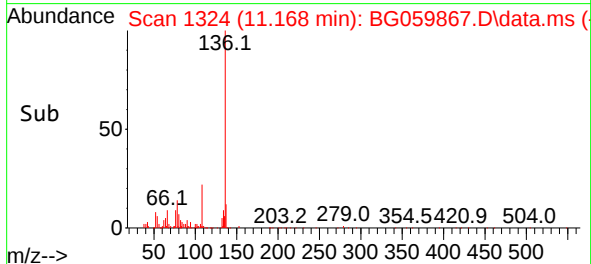
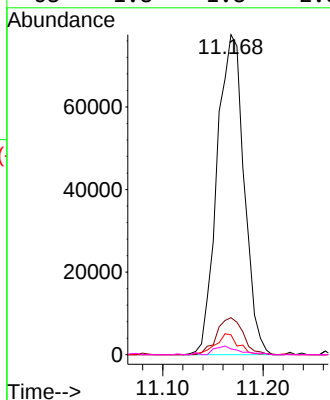
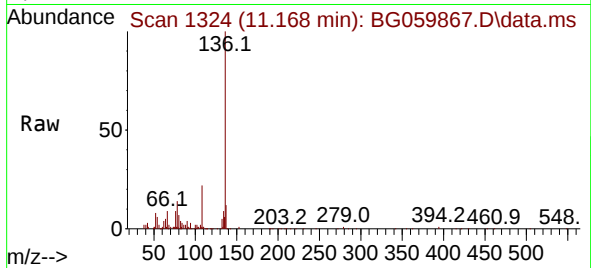
WC-SED-04MS

Tgt Ion:136 Resp: 144885
Ion Ratio Lower Upper
136 100
137 11.5 7.4 11.0
54 6.2 3.1 4.7
68 1.8 1.8 2.8

Manual Integrations

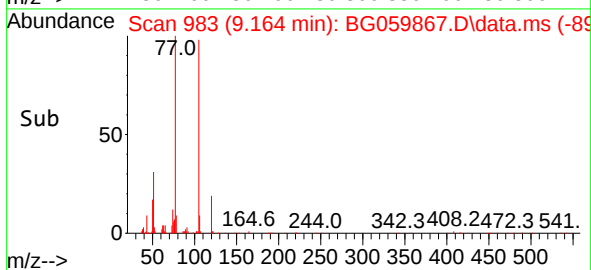
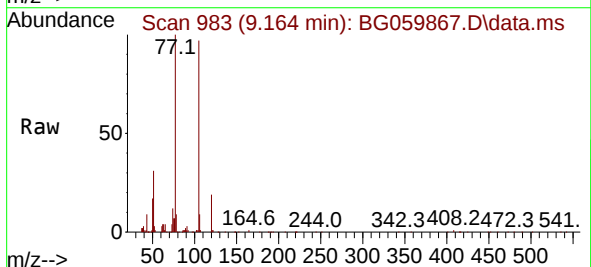
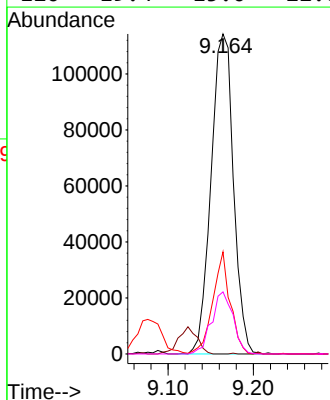
APPROVED

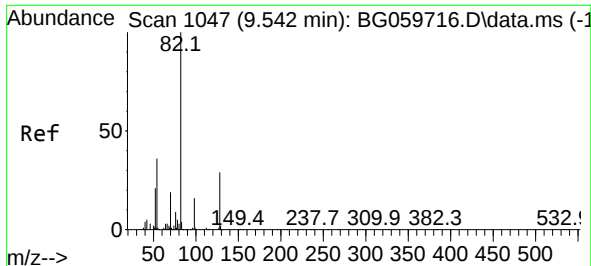
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#22
Acetophenone
Concen: 50.840 ng
RT: 9.164 min Scan# 983
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:105 Resp: 208541
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 31.9 18.4 27.6
120 19.4 15.0 22.6





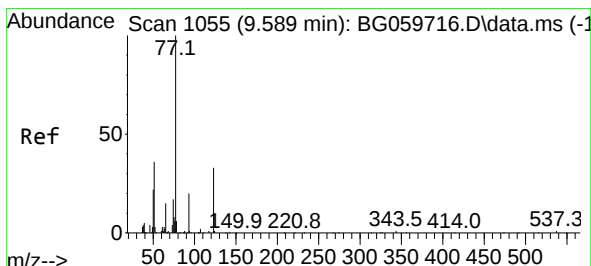
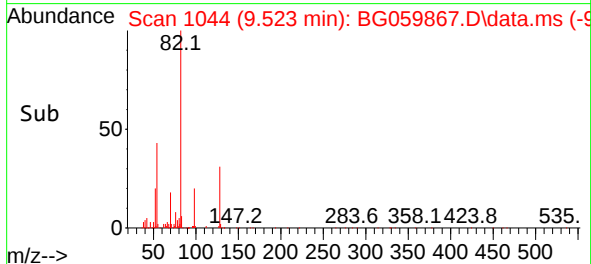
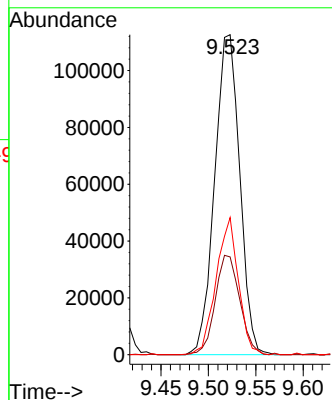
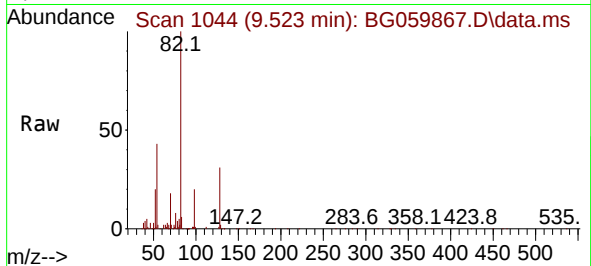
#23
Nitrobenzene-d5
Concen: 54.589 ng
RT: 9.523 min Scan# 1044
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion: 82 Resp: 207090
Ion Ratio Lower Upper
82 100
128 30.5 23.0 34.6
54 42.9 28.7 43.1

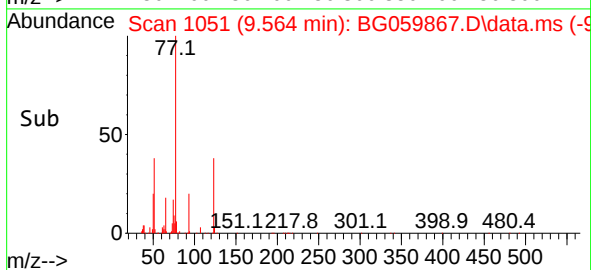
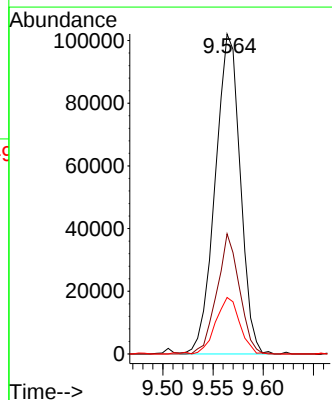
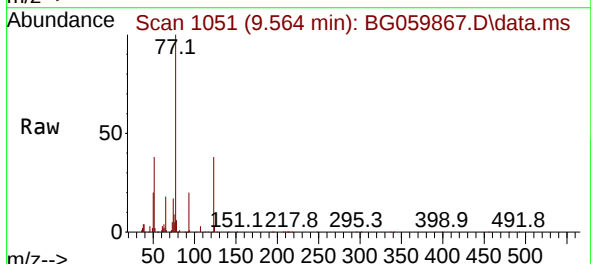
Manual Integrations
APPROVED

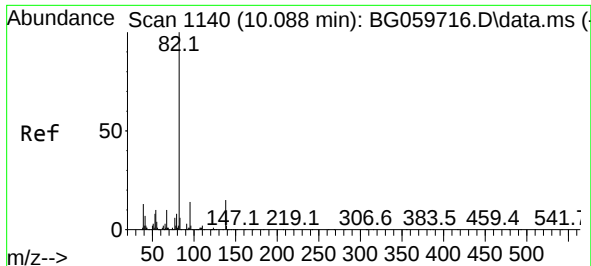
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#24
Nitrobenzene
Concen: 50.656 ng
RT: 9.564 min Scan# 1051
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion: 77 Resp: 176984
Ion Ratio Lower Upper
77 100
123 37.6 26.1 39.1
65 17.6 12.1 18.1





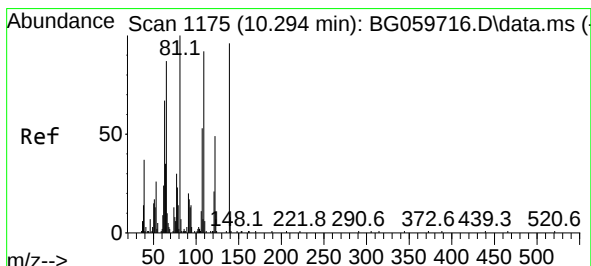
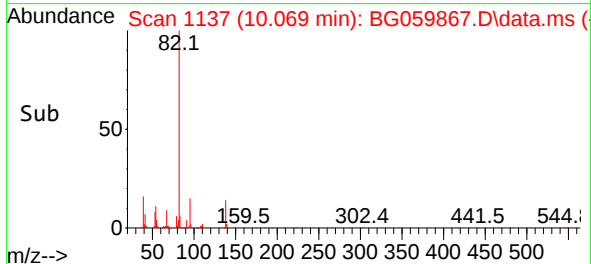
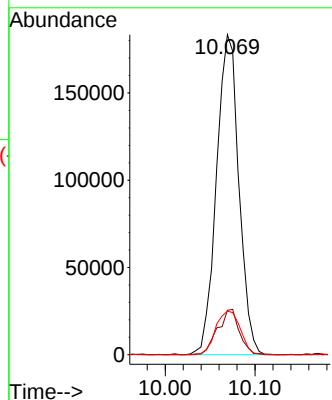
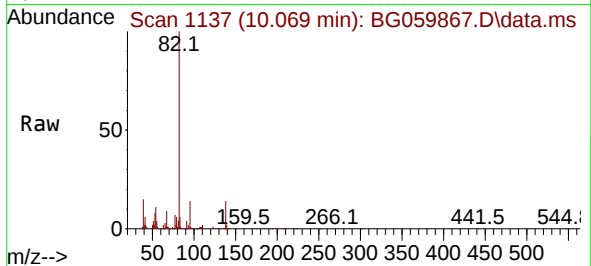
#25
Isophorone
Concen: 49.858 ng
RT: 10.069 min Scan# 1137
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion: 82 Resp: 31753
Ion Ratio Lower Upper
82 100
95 13.8 11.4 17.0
138 13.6 12.1 18.1

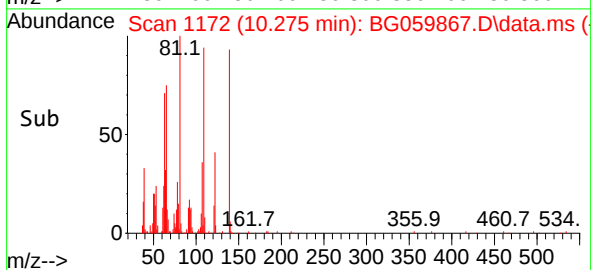
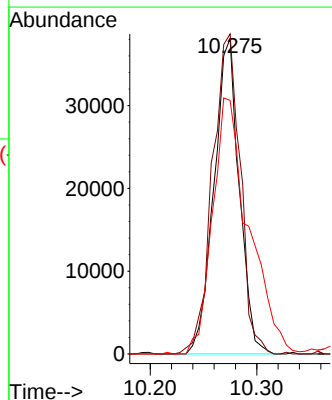
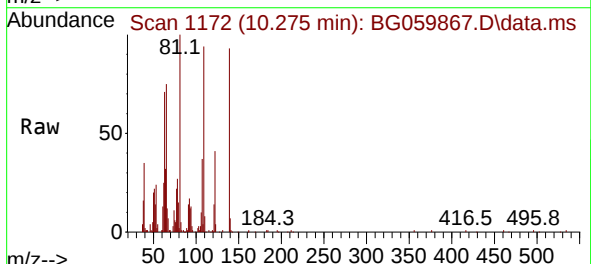
Manual Integrations
APPROVED

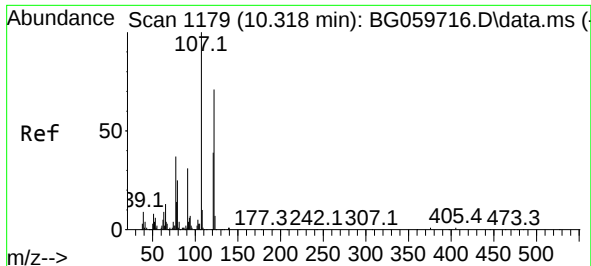
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#26
2-Nitrophenol
Concen: 48.742 ng
RT: 10.275 min Scan# 1172
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:139 Resp: 62435
Ion Ratio Lower Upper
139 100
109 101.4 76.7 115.1
65 80.4 72.1 108.1





#27
2,4-Dimethylphenol
Concen: 46.915 ng
RT: 10.298 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :

BNA_G

ClientSampleId :

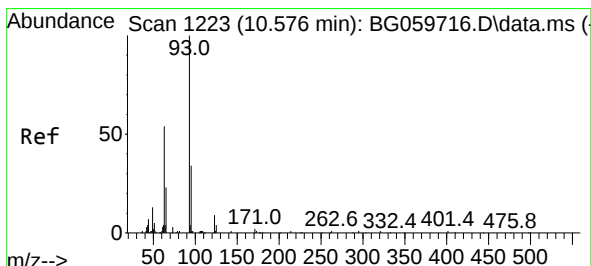
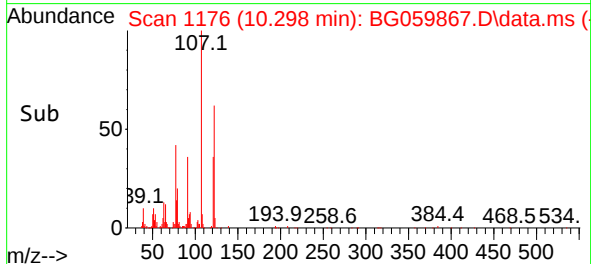
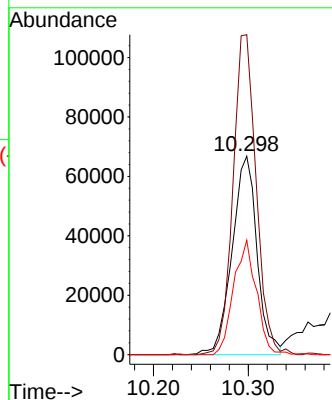
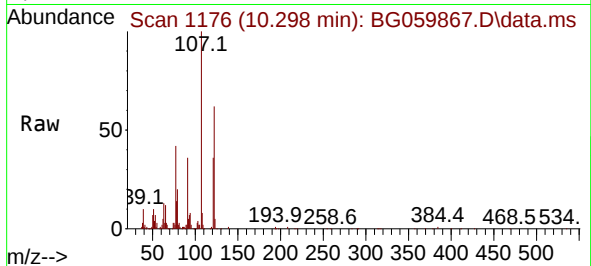
WC-SED-04MS

Tgt Ion:122 Resp: 12218
Ion Ratio Lower Upper
122 100
107 161.3 112.1 168.1
121 57.8 43.2 64.8

Manual Integrations

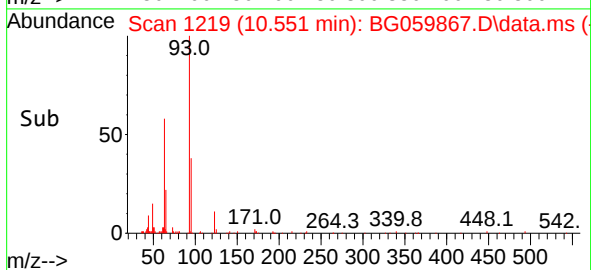
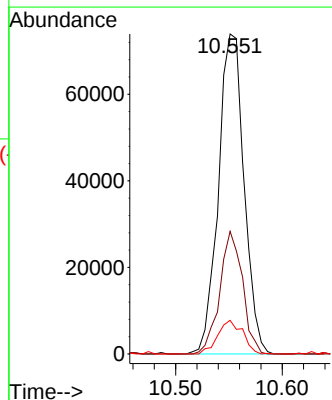
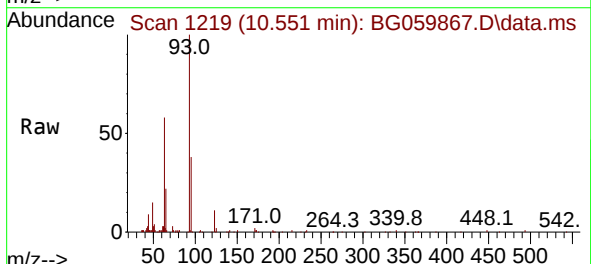
APPROVED

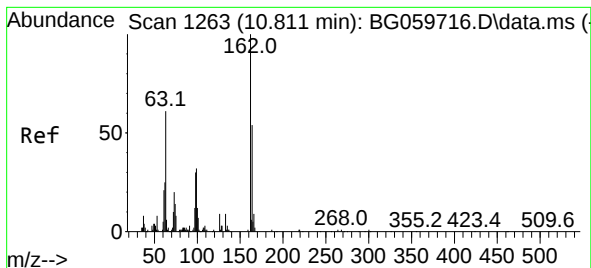
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#28
bis(2-Chloroethoxy)methane
Concen: 51.526 ng
RT: 10.551 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion: 93 Resp: 123316
Ion Ratio Lower Upper
93 100
95 38.3 27.0 40.6
123 10.5 7.6 11.4





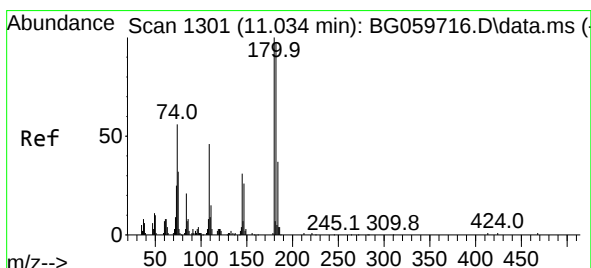
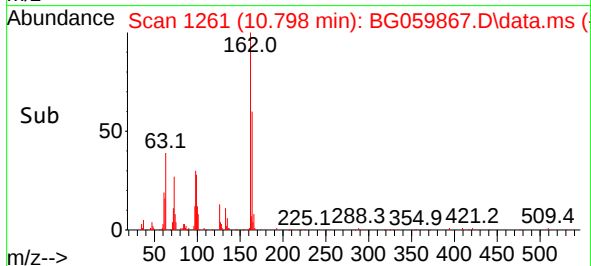
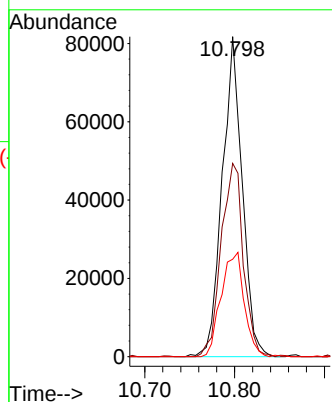
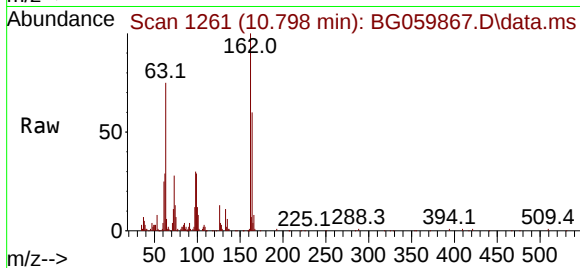
#29
2,4-Dichlorophenol
Concen: 56.840 ng
RT: 10.798 min Scan# 1261
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:162 Resp: 12638
Ion Ratio Lower Upper
162 100
164 60.4 33.6 73.6
98 30.5 10.7 50.7

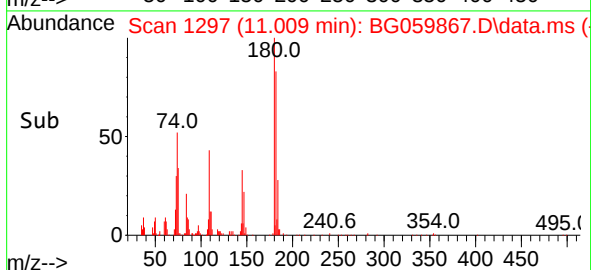
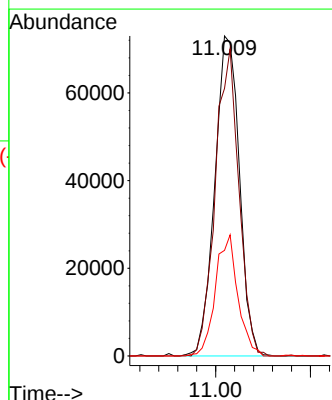
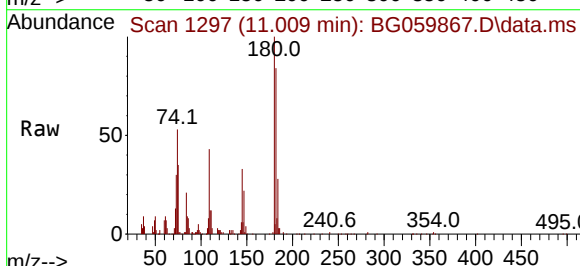
Manual Integrations
APPROVED

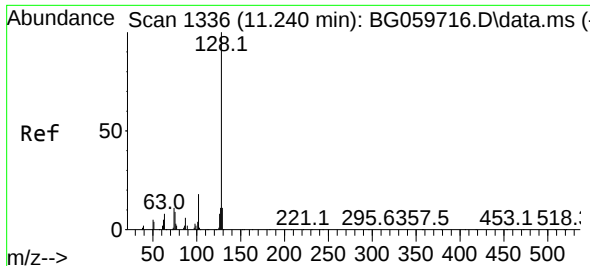
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#30
1,2,4-Trichlorobenzene
Concen: 58.573 ng
RT: 11.009 min Scan# 1297
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:180 Resp: 131628
Ion Ratio Lower Upper
180 100
182 83.6 77.4 116.2
145 33.0 24.4 36.6





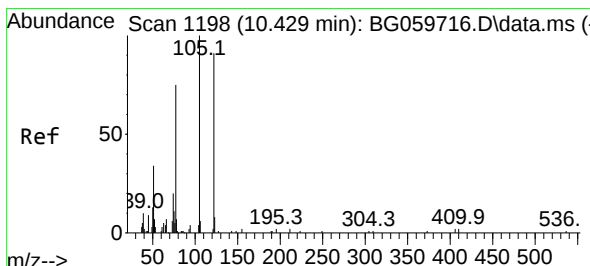
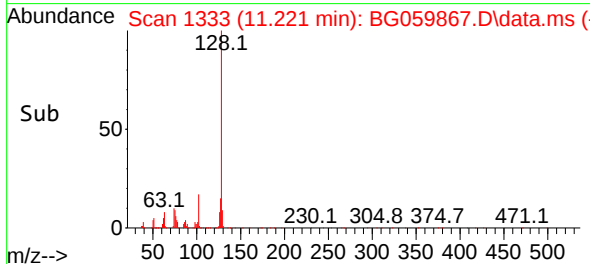
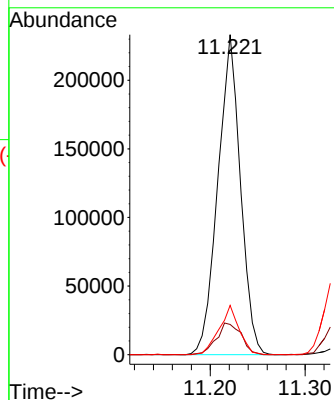
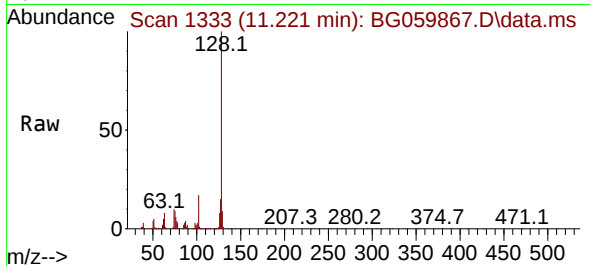
#31
Naphthalene
Concen: 52.903 ng
RT: 11.221 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:128 Resp: 385418
Ion Ratio Lower Upper
128 100
129 9.5 8.7 13.1
127 15.4 9.2 13.8

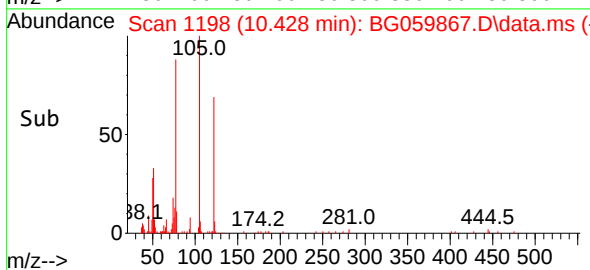
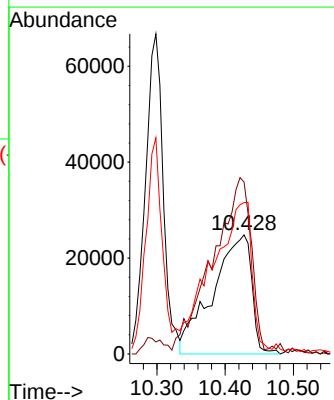
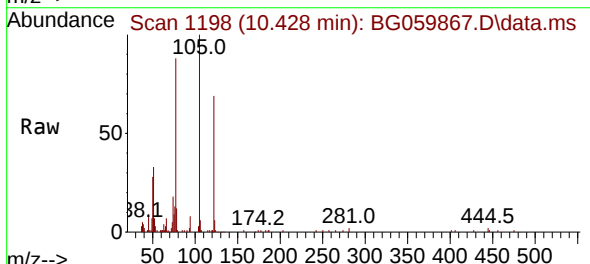
Manual Integrations
APPROVED

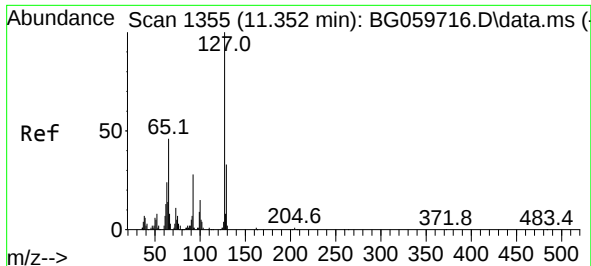
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#32
Benzoic acid
Concen: 55.742 ng
RT: 10.428 min Scan# 1198
Delta R.T. -0.014 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

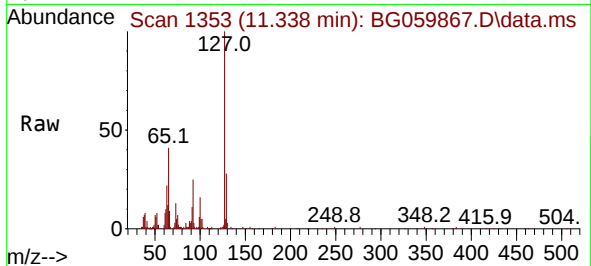
Tgt Ion:122 Resp: 98799
Ion Ratio Lower Upper
122 100
105 144.5 103.7 143.7#
77 127.1 82.3 122.3#





#33
4-Chloroaniline
Concen: 40.323 ng
RT: 11.338 min Scan# 1130
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

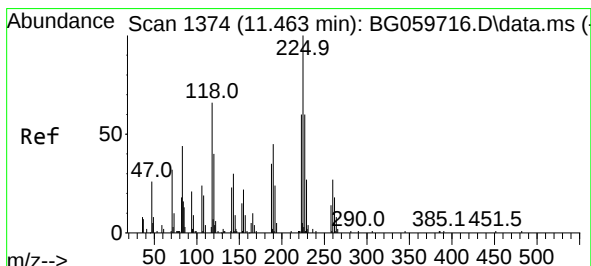
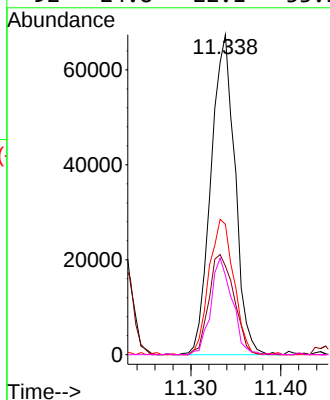
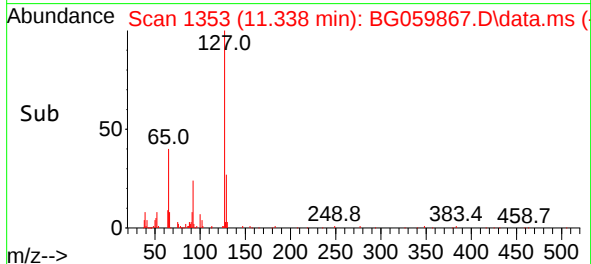
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



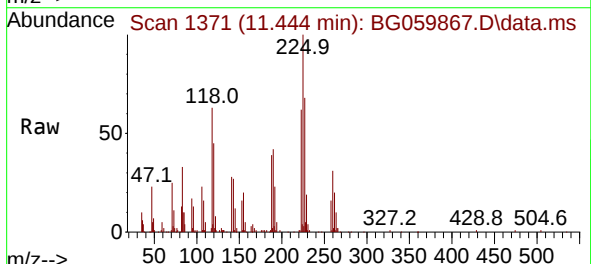
Tgt Ion:127 Resp: 124950
Ion Ratio Lower Upper
127 100
129 27.7 26.8 40.2
65 40.7 36.5 54.7
92 24.8 22.1 33.1

Manual Integrations
APPROVED

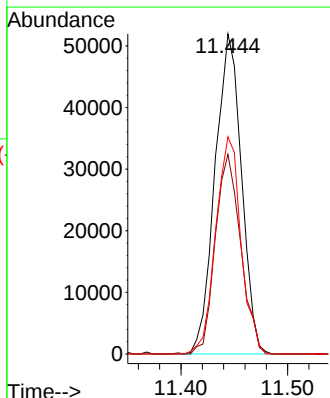
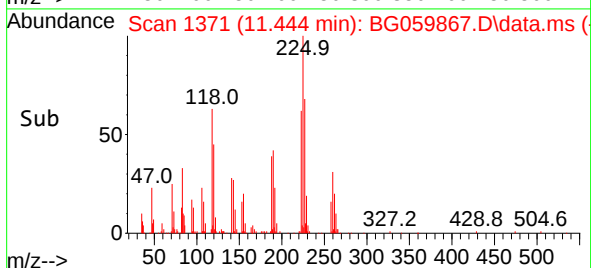
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

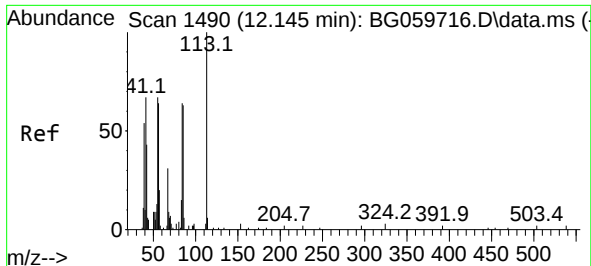


#34
Hexachlorobutadiene
Concen: 58.449 ng
RT: 11.444 min Scan# 1371
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03



Tgt Ion:225 Resp: 89394
Ion Ratio Lower Upper
225 100
223 60.5 46.6 69.8
227 65.8 48.2 72.2





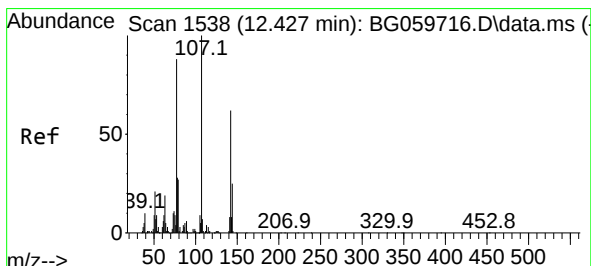
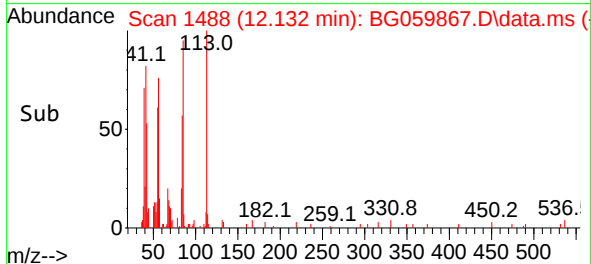
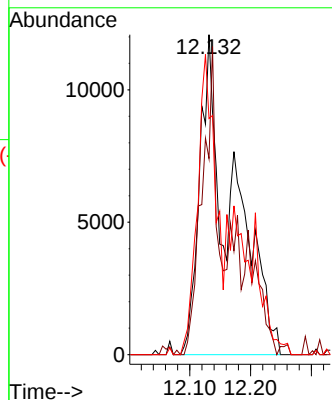
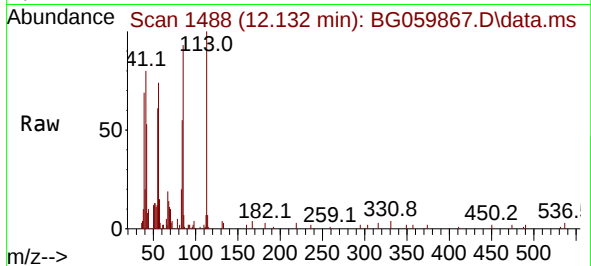
#35
Caprolactam
Concen: 54.985 ng m
RT: 12.132 min Scan# 1490
Delta R.T. -0.014 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:113 Resp: 44684
Ion Ratio Lower Upper
113 100
55 61.3 47.1 87.1
56 73.8 43.7 83.7

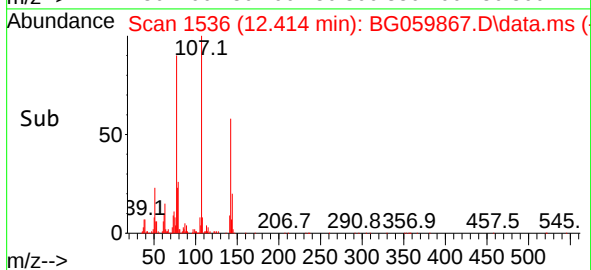
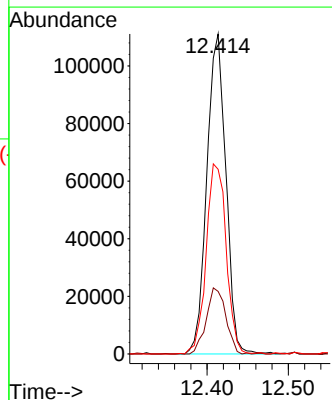
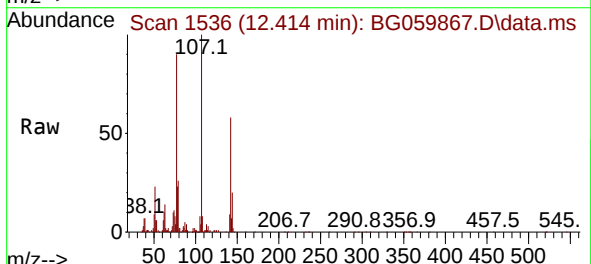
Manual Integrations
APPROVED

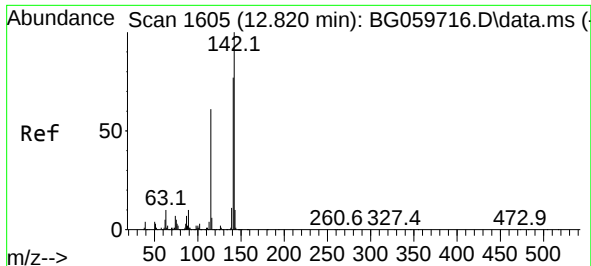
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#36
4-Chloro-3-methylphenol
Concen: 61.134 ng
RT: 12.414 min Scan# 1536
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:107 Resp: 180787
Ion Ratio Lower Upper
107 100
144 19.6 20.2 30.4#
142 57.7 49.4 74.0





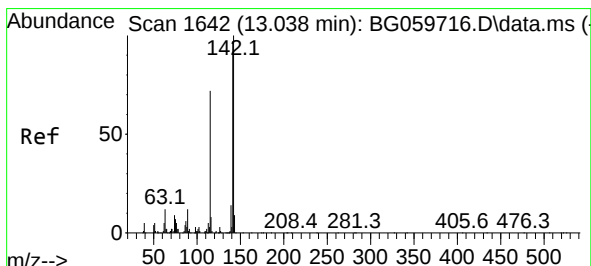
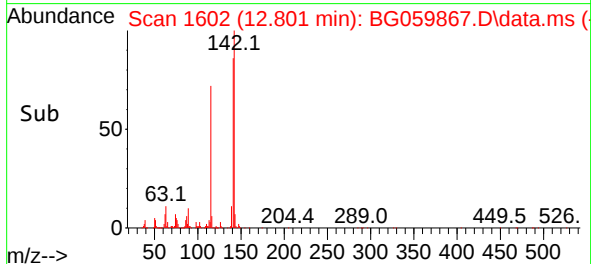
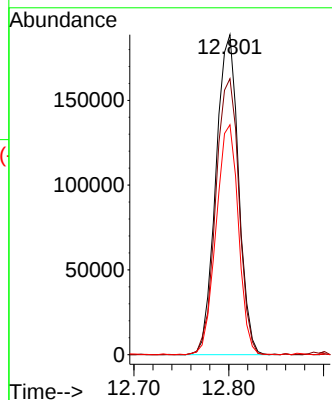
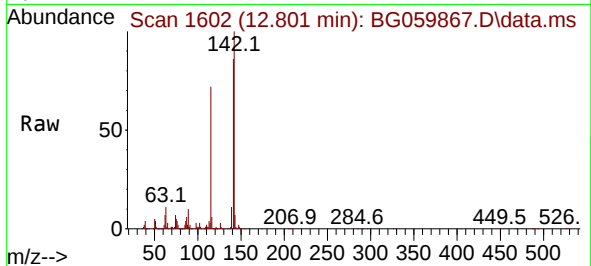
#37
2-Methylnaphthalene
Concen: 51.081 ng
RT: 12.801 min Scan# 1639
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:142 Resp: 31343
Ion Ratio Lower Upper
142 100
141 86.3 61.9 92.9
115 71.9 49.0 73.4

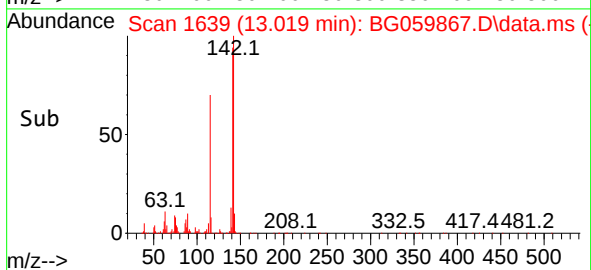
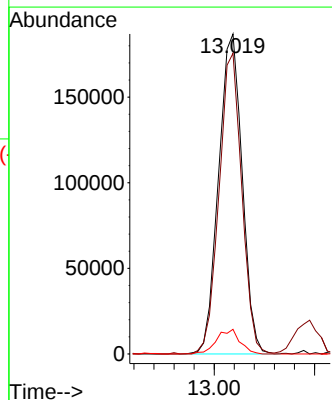
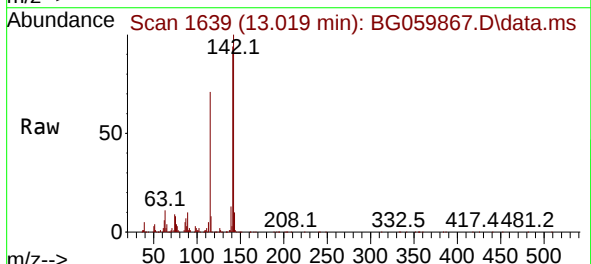
Manual Integrations
APPROVED

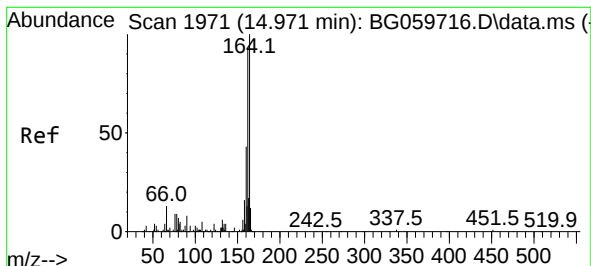
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#38
1-Methylnaphthalene
Concen: 53.804 ng
RT: 13.019 min Scan# 1639
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

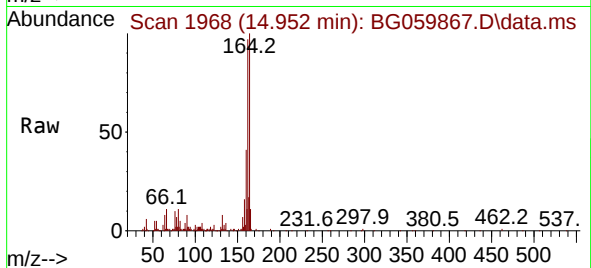
Tgt Ion:142 Resp: 304454
Ion Ratio Lower Upper
142 100
141 93.9 77.8 116.8
116 7.7 6.2 9.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.952 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

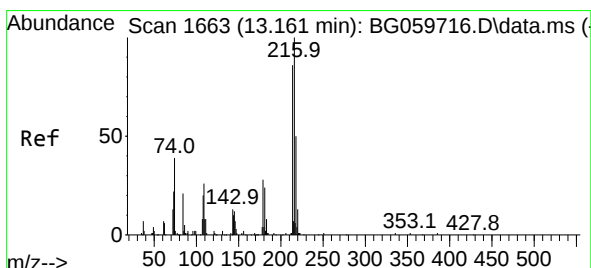
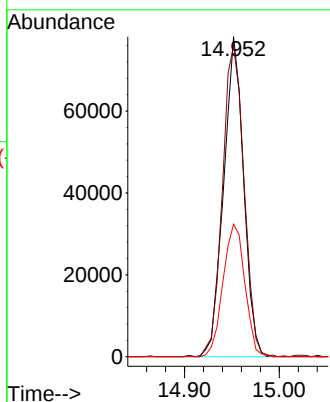
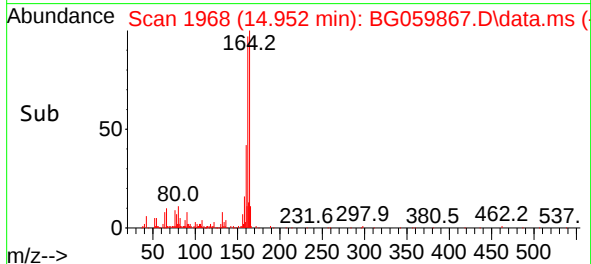
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



Tgt Ion:164 Resp: 114902
Ion Ratio Lower Upper
164 100
162 97.2 73.3 109.9
160 41.4 34.1 51.1

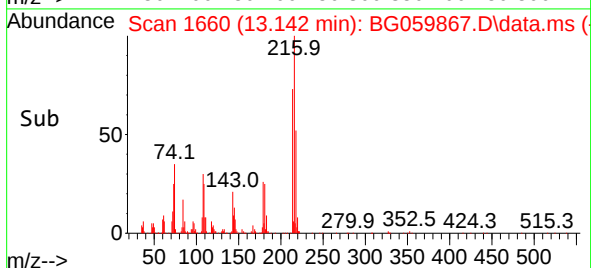
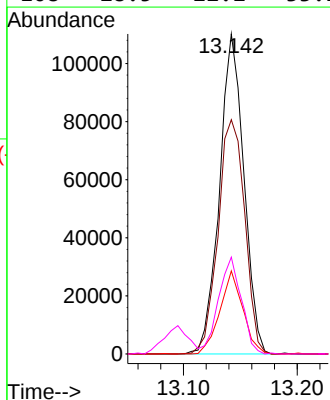
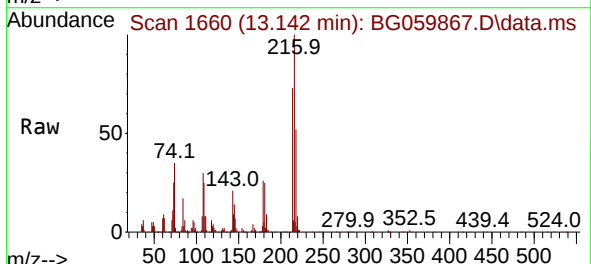
Manual Integrations
APPROVED

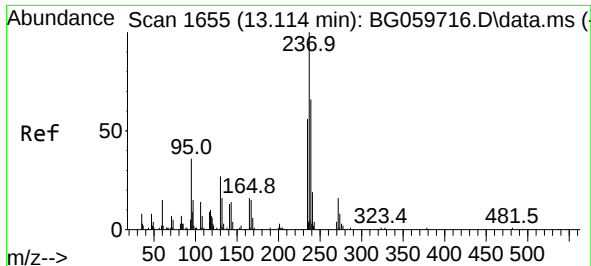
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.871 ng
RT: 13.142 min Scan# 1660
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

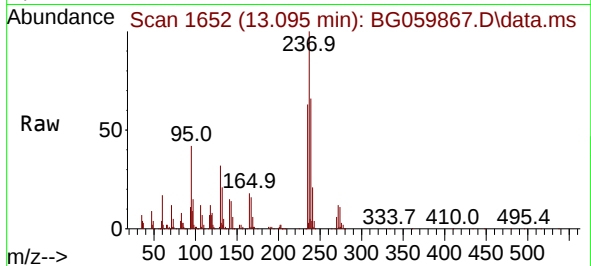
Tgt Ion:216 Resp: 164066
Ion Ratio Lower Upper
216 100
214 80.0 61.0 91.4
179 24.4 20.2 30.2
108 28.5 22.2 33.2





#41
Hexachlorocyclopentadiene
Concen: 110.780 ng
RT: 13.095 min Scan# 1652
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

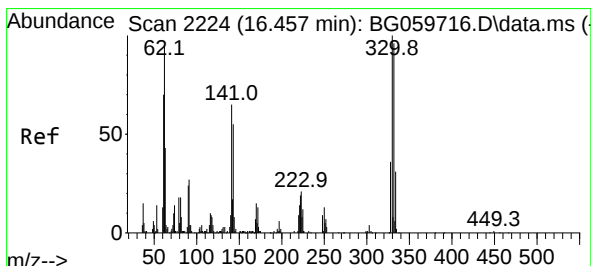
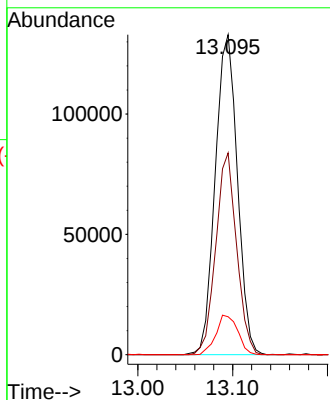
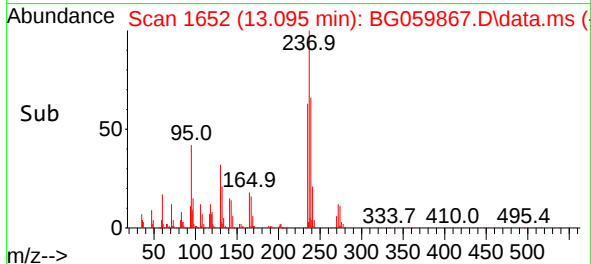
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



Tgt Ion:237 Resp: 21563
Ion Ratio Lower Upper
237 100
235 63.0 36.0 76.0
272 11.8 0.0 36.5

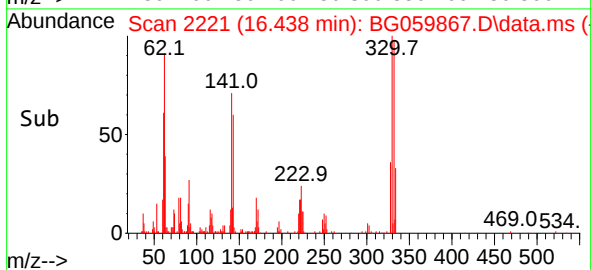
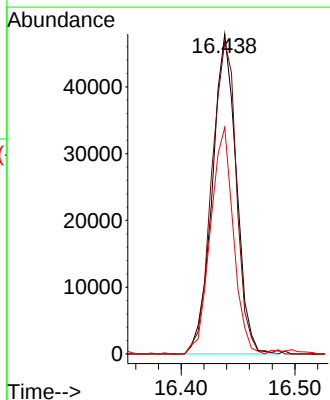
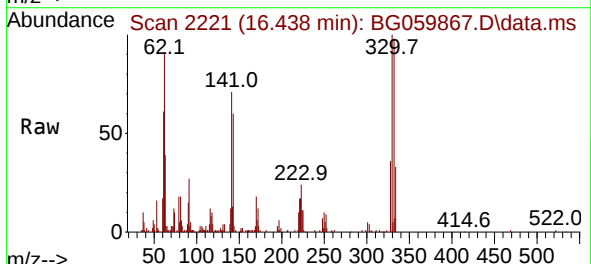
Manual Integrations
APPROVED

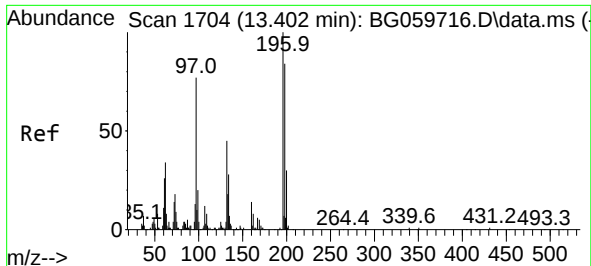
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#42
2,4,6-Tribromophenol
Concen: 53.782 ng
RT: 16.438 min Scan# 2221
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:330 Resp: 70116
Ion Ratio Lower Upper
330 100
332 100.9 73.3 109.9
141 67.4 52.1 78.1





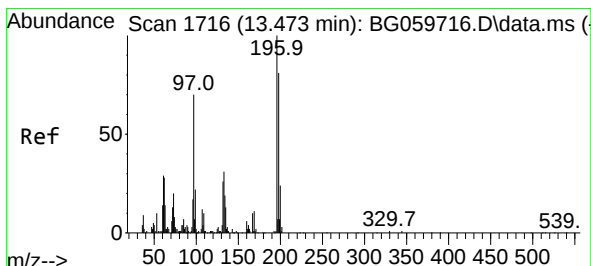
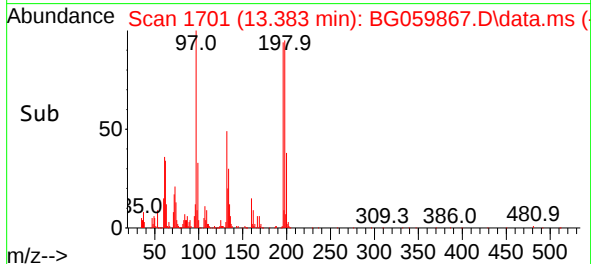
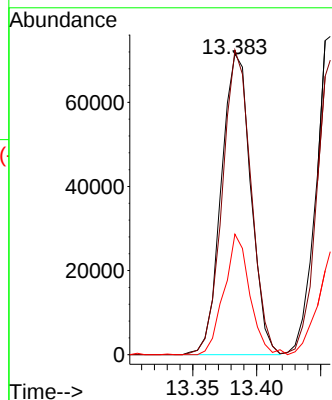
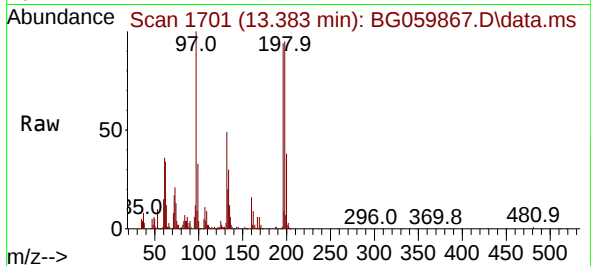
#43
2,4,6-Trichlorophenol
Concen: 53.446 ng m
RT: 13.383 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:196 Resp: 115329
Ion Ratio Lower Upper
196 100
198 101.3 67.6 101.4
200 40.0 24.4 36.6

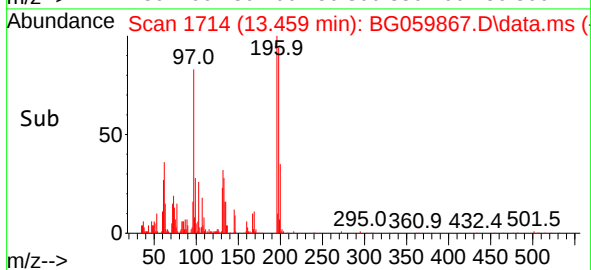
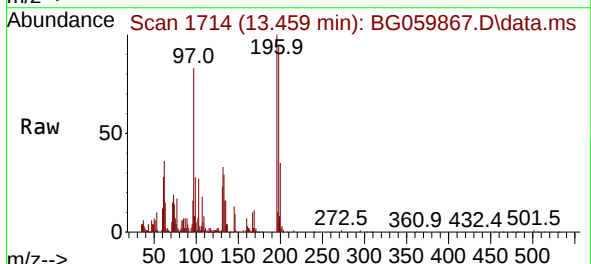
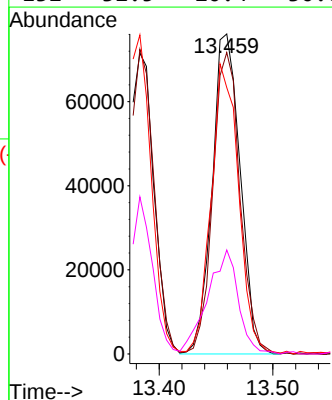
Manual Integrations
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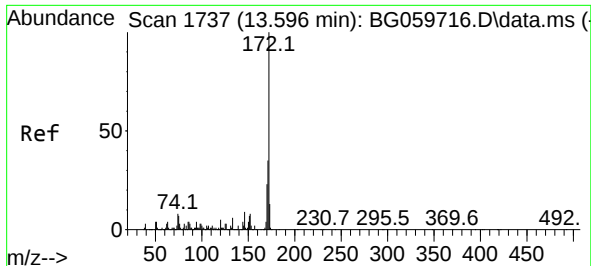
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#44
2,4,5-Trichlorophenol
Concen: 51.456 ng
RT: 13.459 min Scan# 1714
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:196 Resp: 130466
Ion Ratio Lower Upper
196 100
198 94.2 66.7 100.1
97 83.2 55.9 83.9
132 32.5 20.4 30.6#





#45
2-Fluorobiphenyl
Concen: 60.030 ng
RT: 13.571 min Scan# 1770
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :

BNA_G

ClientSampleId :

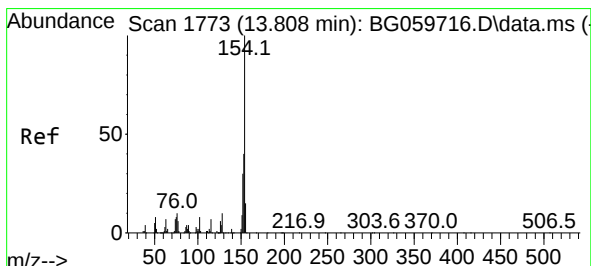
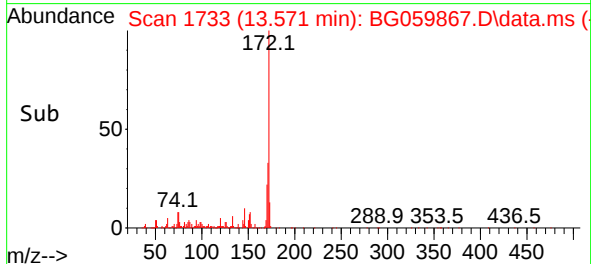
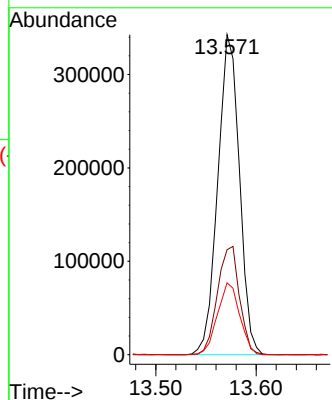
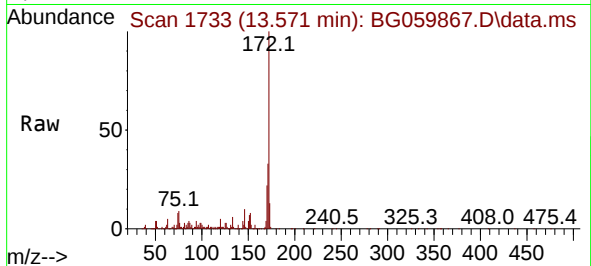
WC-SED-04MS

Tgt Ion:172 Resp: 512434
Ion Ratio Lower Upper
172 100
171 32.8 27.7 41.5
170 22.4 18.4 27.6

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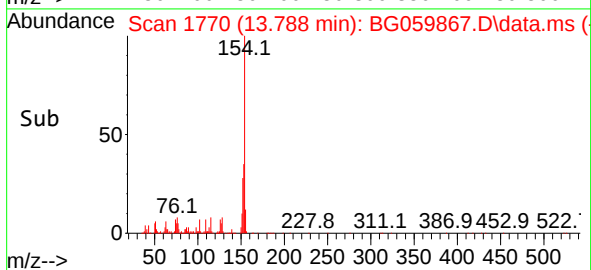
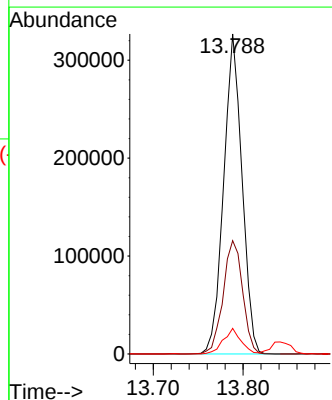
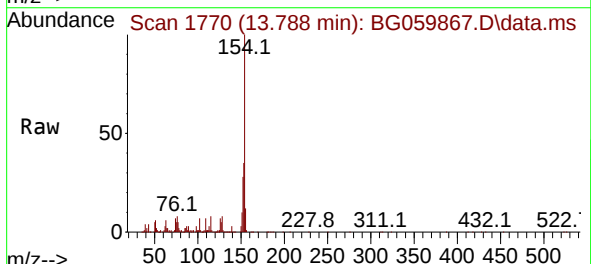
APPROVED

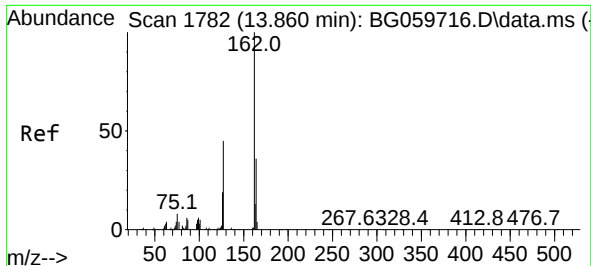
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#46
1,1'-Biphenyl
Concen: 51.350 ng
RT: 13.788 min Scan# 1770
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:154 Resp: 463123
Ion Ratio Lower Upper
154 100
153 35.4 19.7 59.7
76 8.0 0.0 30.4





#47

2-Chloronaphthalene

Concen: 52.806 ng

RT: 13.841 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MS

Tgt Ion:162 Resp: 32724

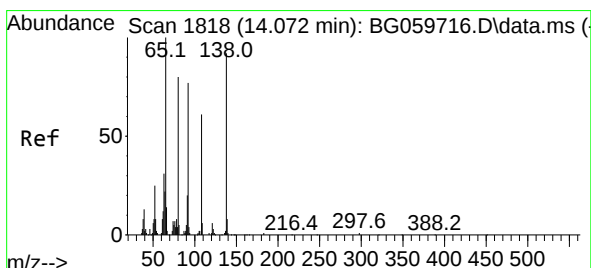
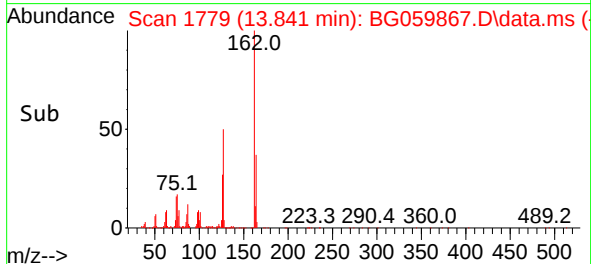
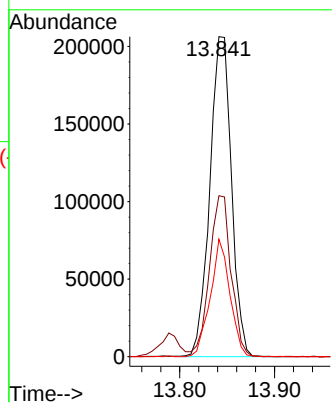
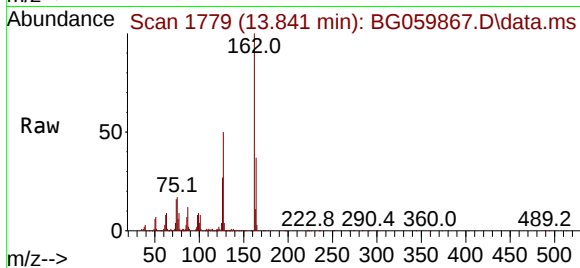
Ion	Ratio	Lower	Upper
162	100		
127	50.3	41.0	61.6
164	36.7	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#48

2-Nitroaniline

Concen: 57.132 ng

RT: 14.059 min Scan# 1816

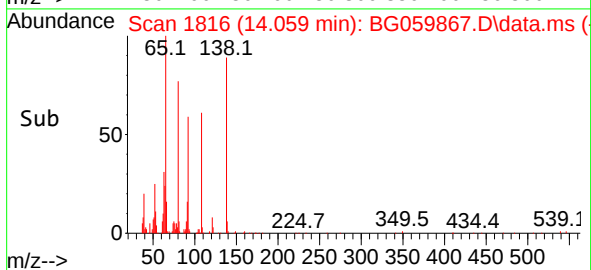
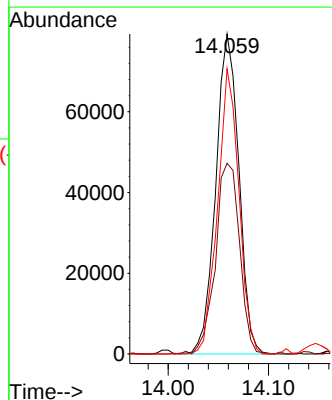
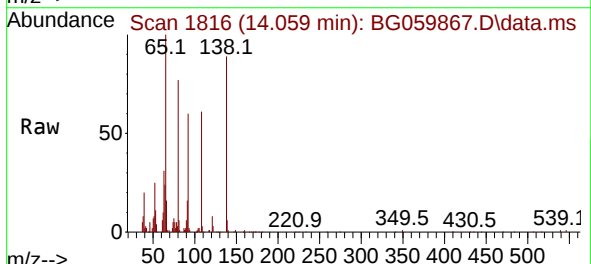
Delta R.T. -0.008 min

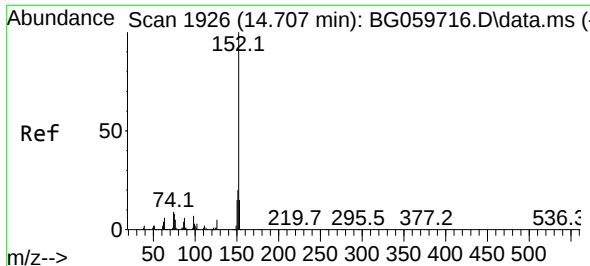
Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

Tgt Ion: 65 Resp: 126406

Ion	Ratio	Lower	Upper
65	100		
92	59.6	61.2	91.8
138	89.1	73.8	110.6





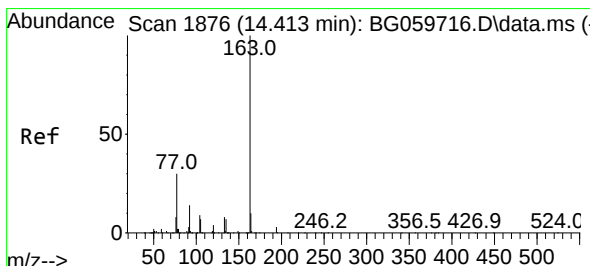
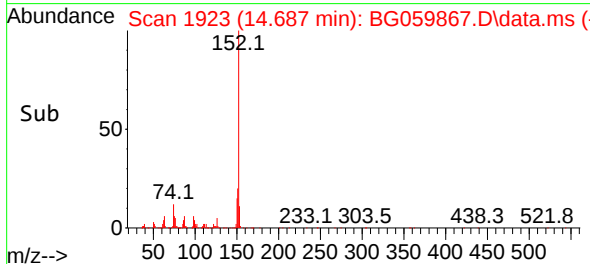
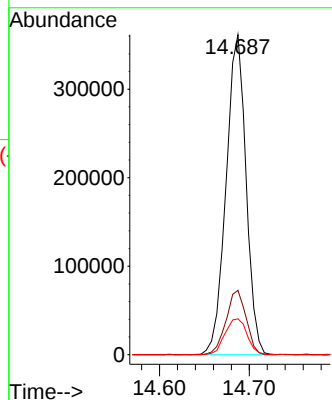
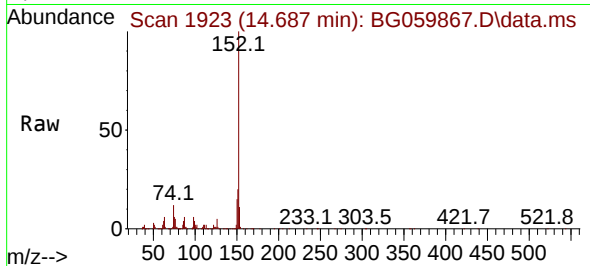
#49
Acenaphthylene
Concen: 52.818 ng
RT: 14.687 min Scan# 1926
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:152 Resp: 558108
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 11.2 12.2 18.4

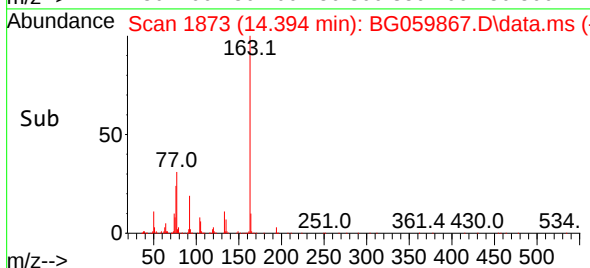
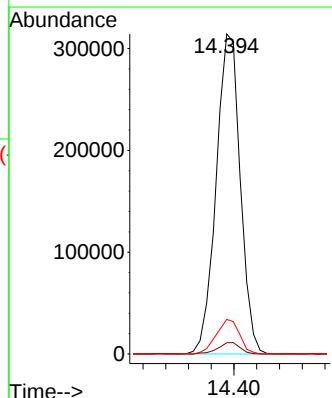
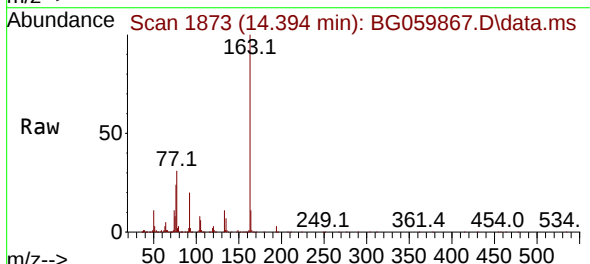
Manual Integrations
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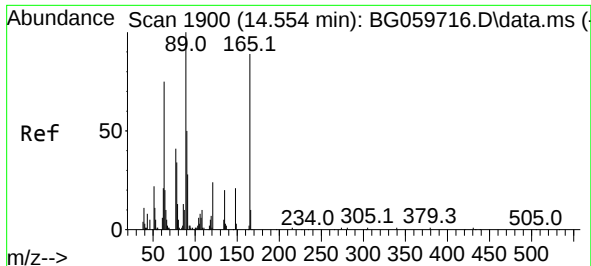
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#50
Dimethylphthalate
Concen: 52.073 ng
RT: 14.394 min Scan# 1873
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

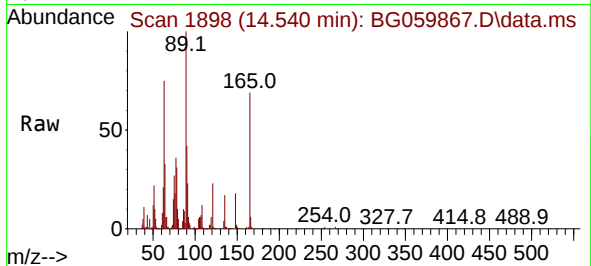
Tgt Ion:163 Resp: 463674
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.856 ng
RT: 14.540 min Scan# 1898
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

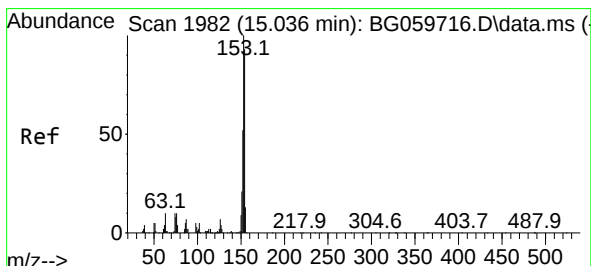
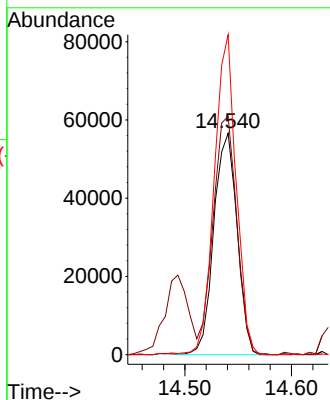
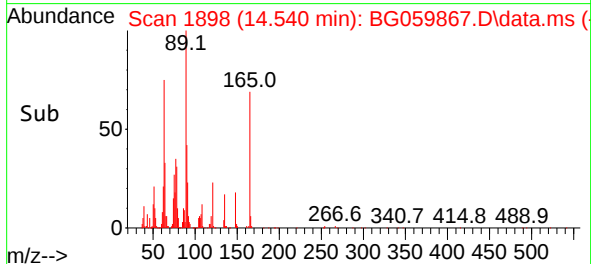
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



Tgt Ion:165 Resp: 85907
Ion Ratio Lower Upper
165 100
63 107.6 75.3 112.9
89 144.5 90.9 136.3

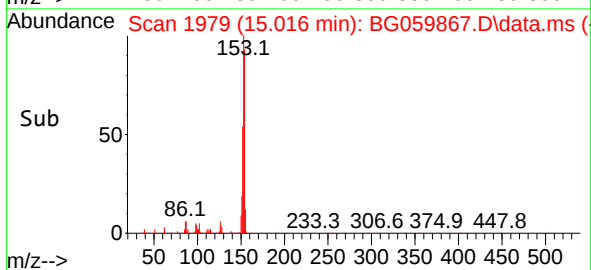
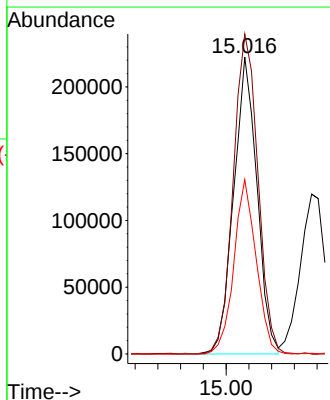
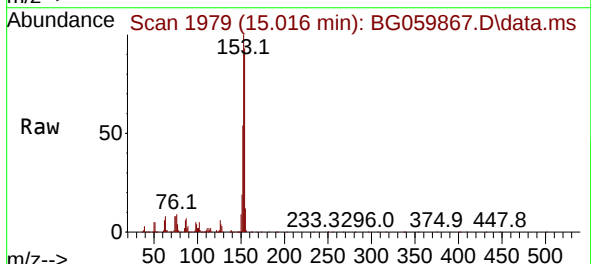
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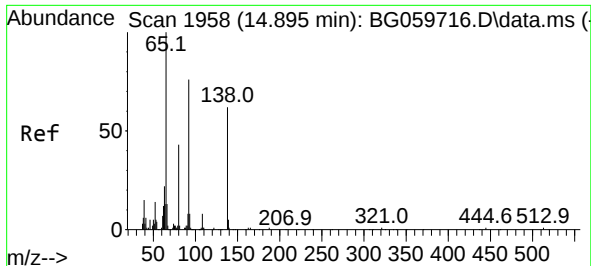
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#52
Acenaphthene
Concen: 49.858 ng
RT: 15.016 min Scan# 1979
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:154 Resp: 316837
Ion Ratio Lower Upper
154 100
153 107.7 85.8 128.8
152 58.7 44.4 66.6





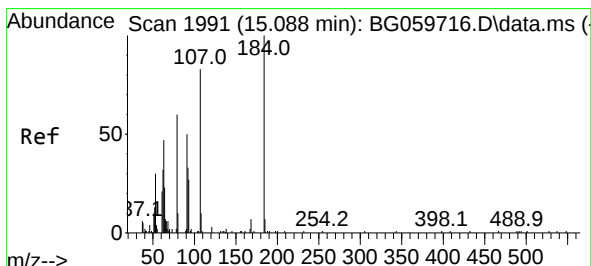
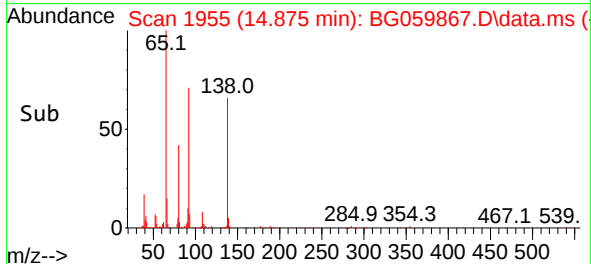
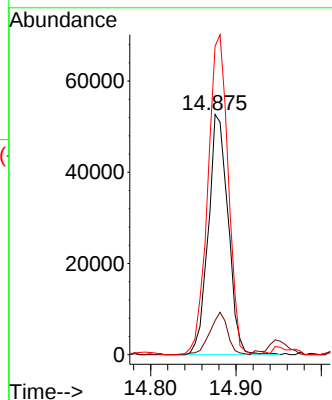
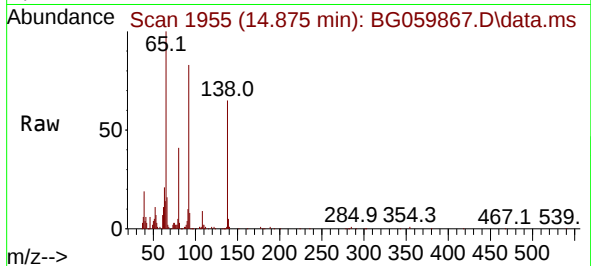
#53
3-Nitroaniline
Concen: 42.930 ng
RT: 14.875 min Scan# 1955
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:138 Resp: 8488
Ion Ratio Lower Upper
138 100
108 14.2 9.9 14.9
92 128.4 98.3 147.5

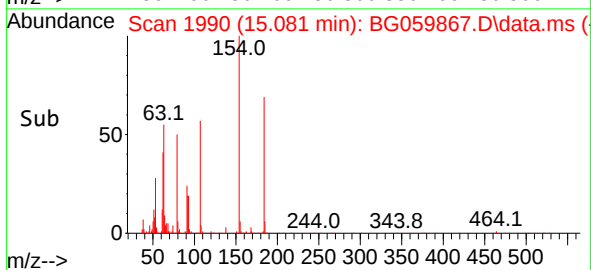
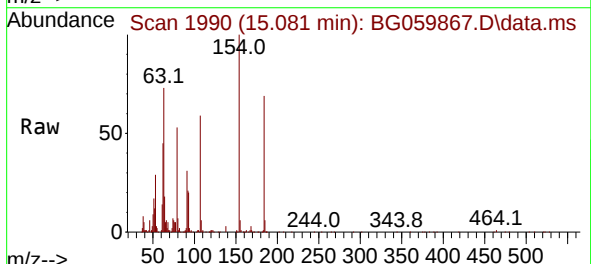
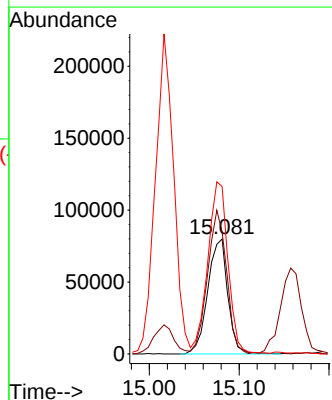
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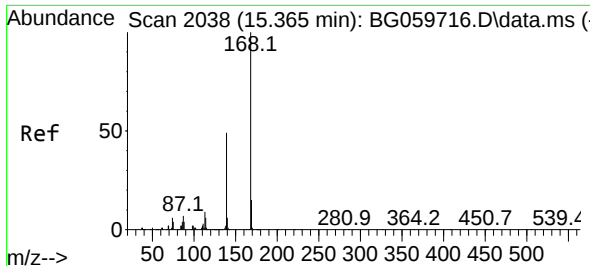
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#54
2,4-Dinitrophenol
Concen: 98.691 ng
RT: 15.081 min Scan# 1990
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

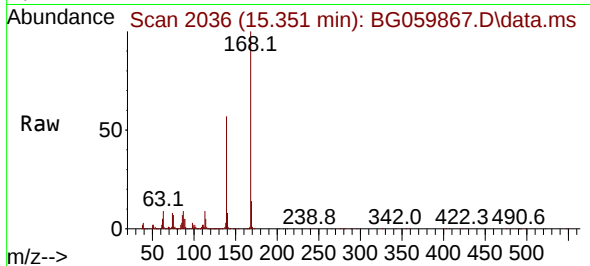
Tgt Ion:184 Resp: 123881
Ion Ratio Lower Upper
184 100
63 106.1 58.3 87.5#
154 145.6 94.1 141.1#





#55
Dibenzenofuran
Concen: 52.077 ng
RT: 15.351 min Scan# 2036
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

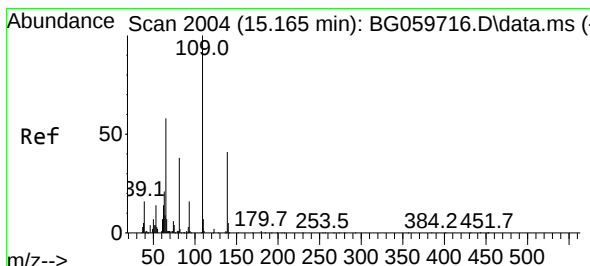
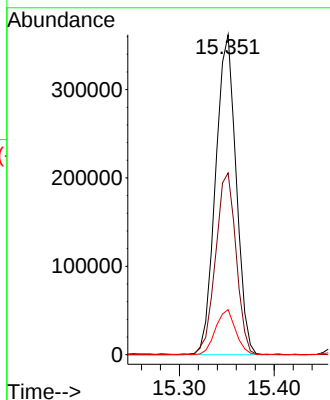
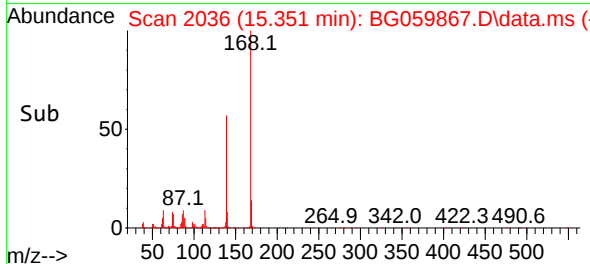
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



Tgt Ion:168 Resp: 545620
Ion Ratio Lower Upper
168 100
139 56.8 38.9 58.3
169 14.1 11.8 17.8

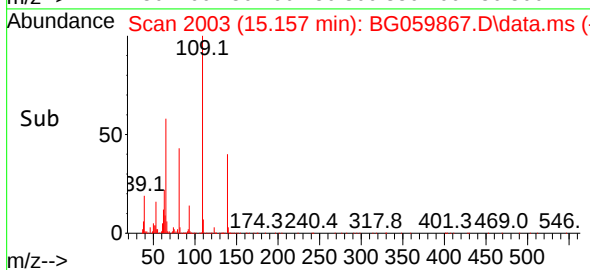
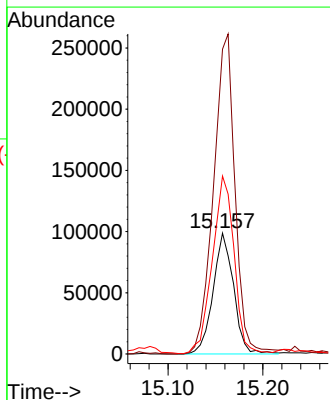
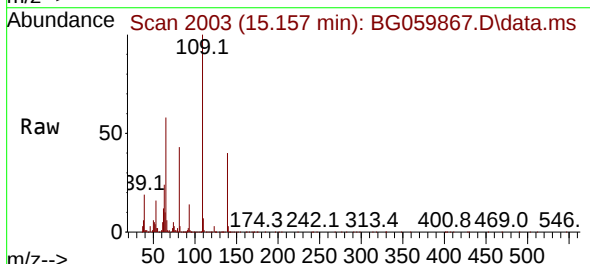
Manual Integrations
APPROVED

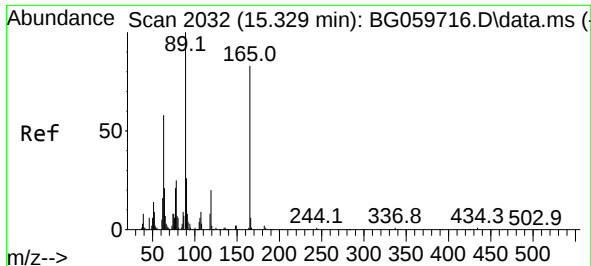
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#56
4-Nitrophenol
Concen: 98.142 ng
RT: 15.157 min Scan# 2003
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:139 Resp: 148462
Ion Ratio Lower Upper
139 100
109 252.3 223.4 263.4
65 147.2 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 49.479 ng

RT: 15.322 min Scan# 2032

Delta R.T. -0.002 min

Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MS

Tgt Ion:165 Resp: 128534

Ion Ratio Lower Upper

165 100

63 70.7 55.8 83.8

89 114.4 96.9 145.3

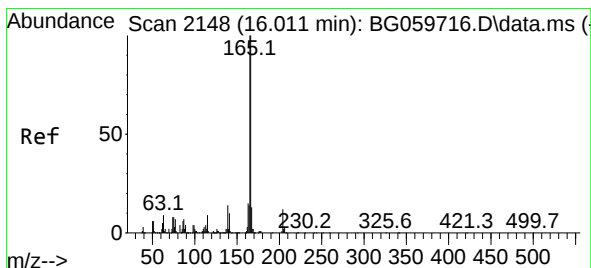
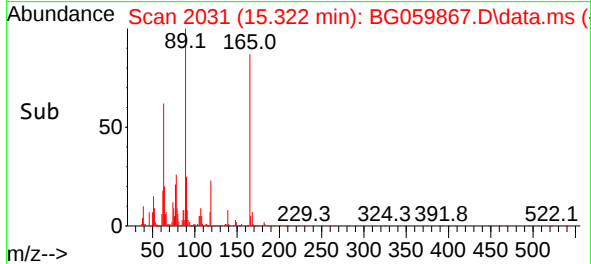
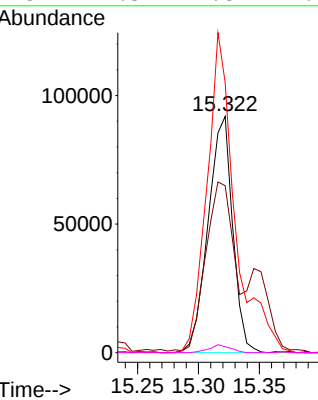
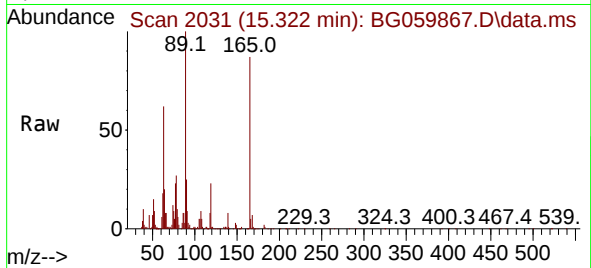
182 2.5 1.8 2.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#58

Fluorene

Concen: 53.588 ng

RT: 15.998 min Scan# 2146

Delta R.T. -0.002 min

Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

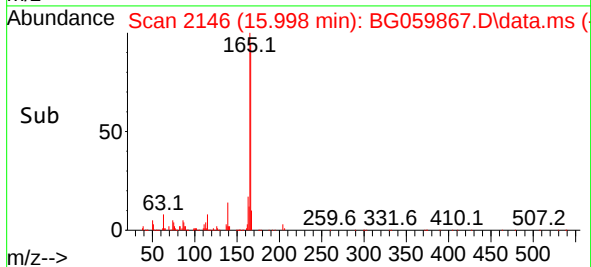
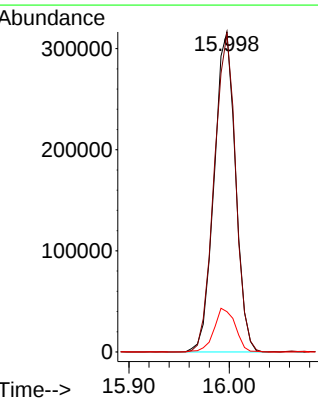
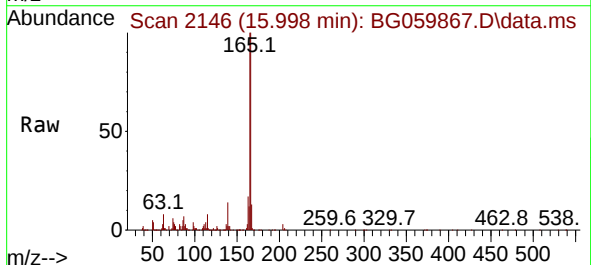
Tgt Ion:166 Resp: 466466

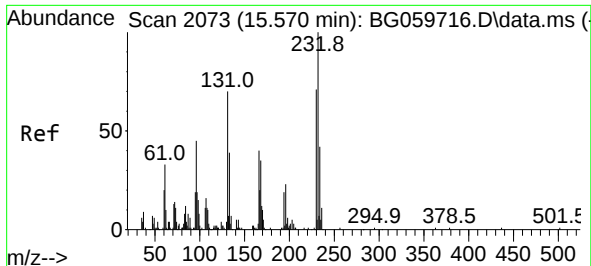
Ion Ratio Lower Upper

166 100

165 99.5 79.9 119.9

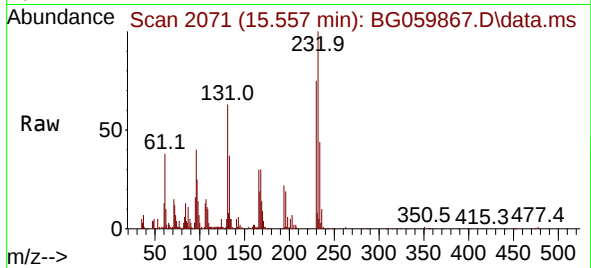
167 12.6 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.102 ng
RT: 15.557 min Scan# 2071
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

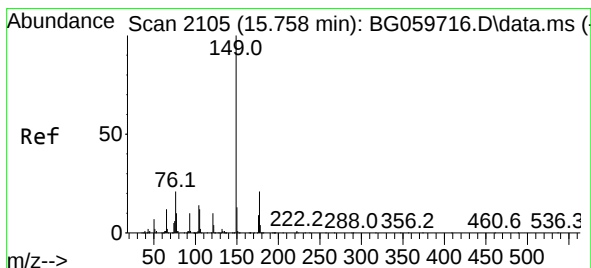
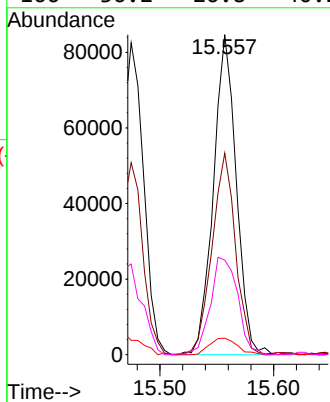
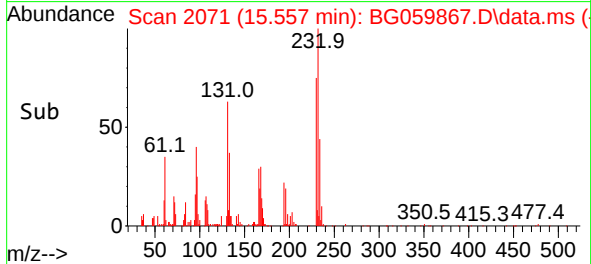
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



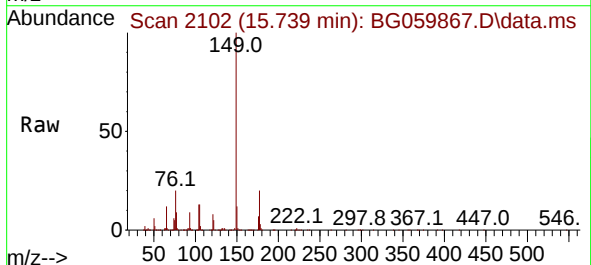
Tgt Ion:232 Resp: 11835
Ion Ratio Lower Upper
232 100
131 64.7 50.2 75.2
130 6.3 4.3 6.5
166 36.2 26.8 40.2

Manual Integrations
APPROVED

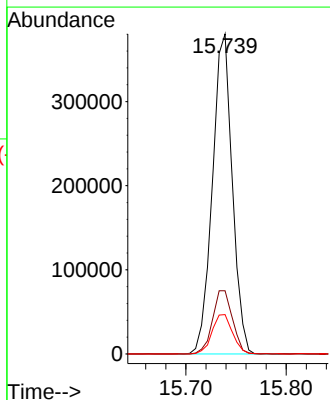
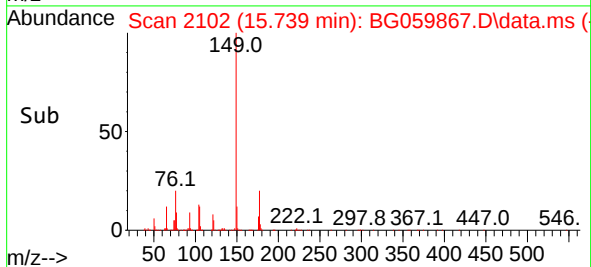
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

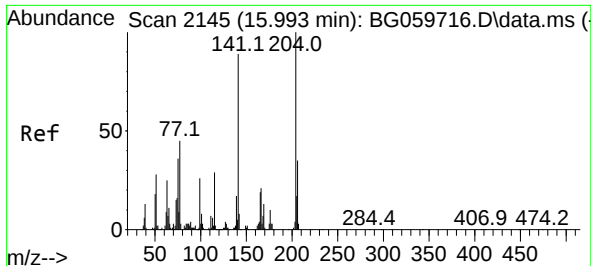


#60
Diethylphthalate
Concen: 54.711 ng
RT: 15.739 min Scan# 2102
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03



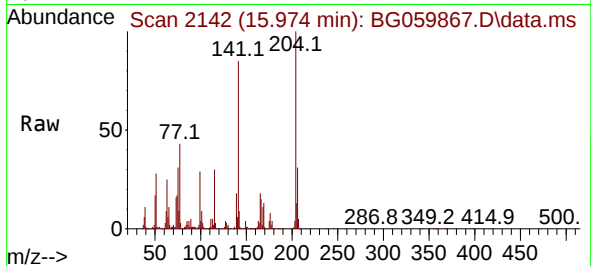
Tgt Ion:149 Resp: 522475
Ion Ratio Lower Upper
149 100
177 19.8 16.6 24.8
150 12.3 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 54.297 ng
RT: 15.974 min Scan# 2142
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

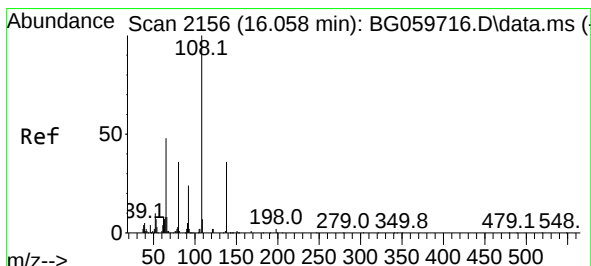
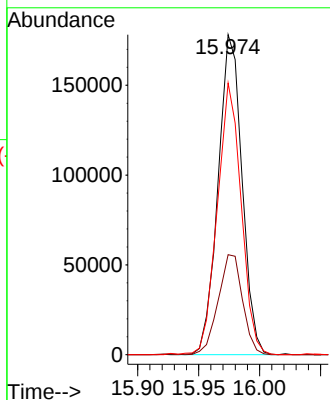
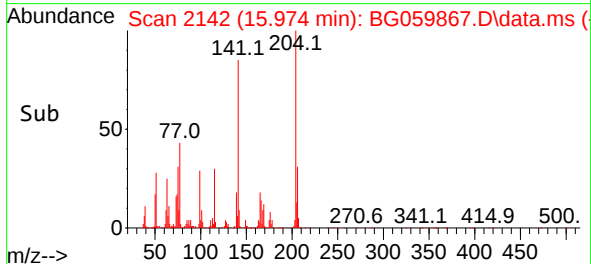
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



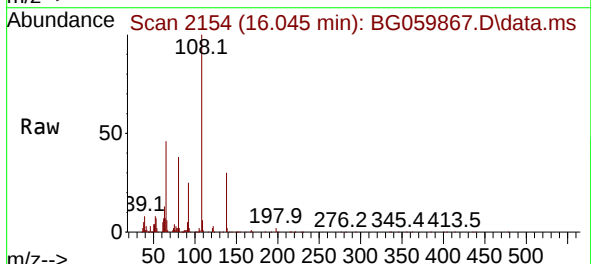
Tgt Ion:204 Resp: 243272
Ion Ratio Lower Upper
204 100
206 31.3 28.1 42.1
141 84.9 70.9 106.3

Manual Integrations
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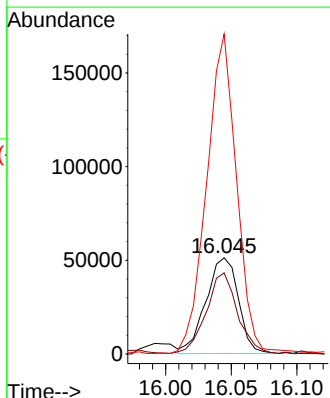
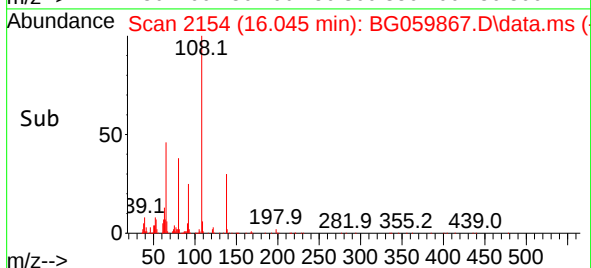
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

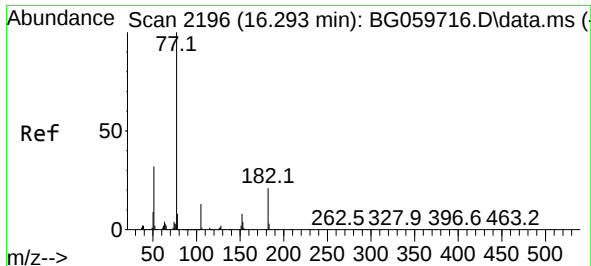


#62
4-Nitroaniline
Concen: 44.334 ng
RT: 16.045 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03



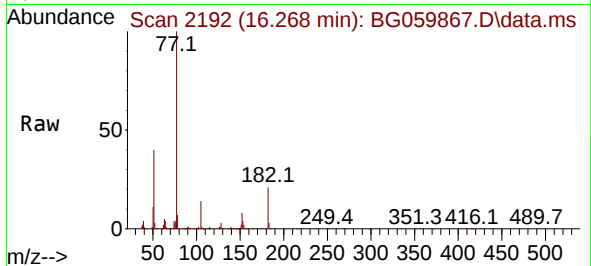
Tgt Ion:138 Resp: 87854
Ion Ratio Lower Upper
138 100
92 84.4 45.8 85.8
108 332.7 256.3 296.3#





#63
Azobenzene
Concen: 50.153 ng
RT: 16.268 min Scan# 2196
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

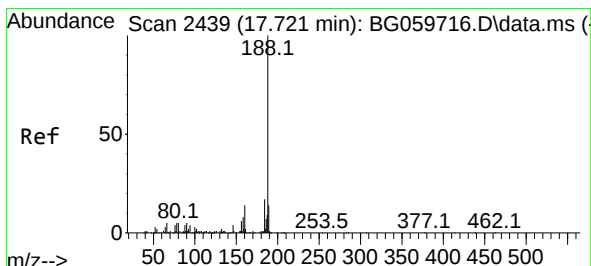
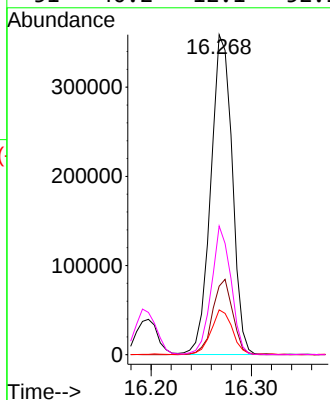
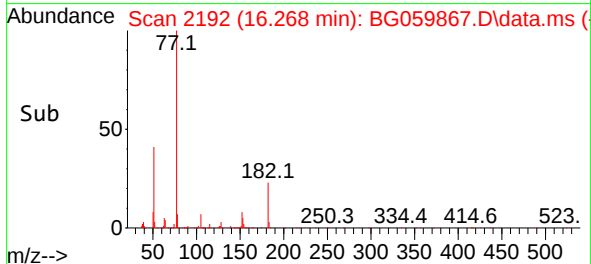
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



Tgt Ion: 77 Resp: 532244
Ion Ratio Lower Upper
77 100
182 21.4 1.1 41.1
105 14.0 0.0 33.0
51 40.2 12.1 52.1

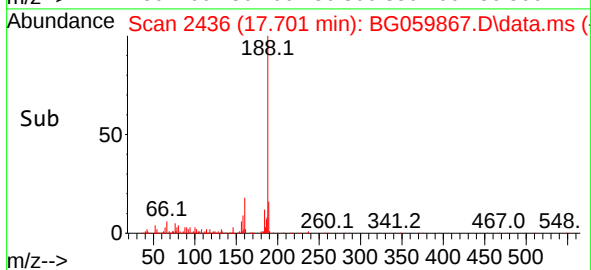
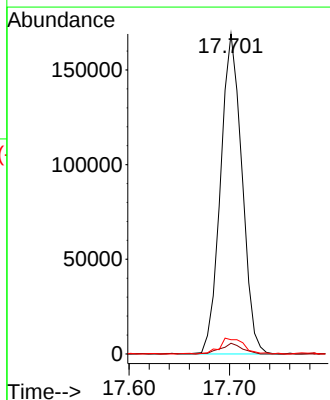
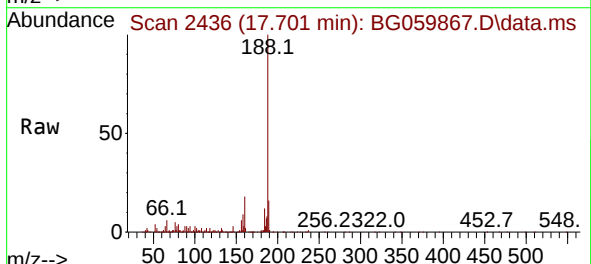
Manual Integrations
APPROVED

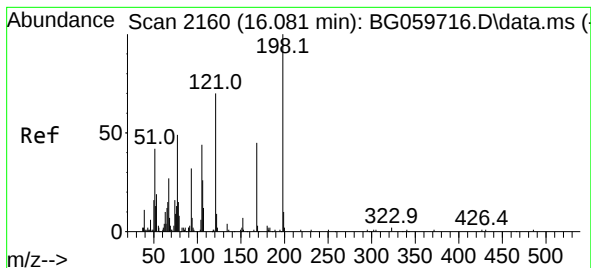
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2436
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:188 Resp: 250498
Ion Ratio Lower Upper
188 100
94 3.3 3.0 4.4
80 4.4 4.2 6.4





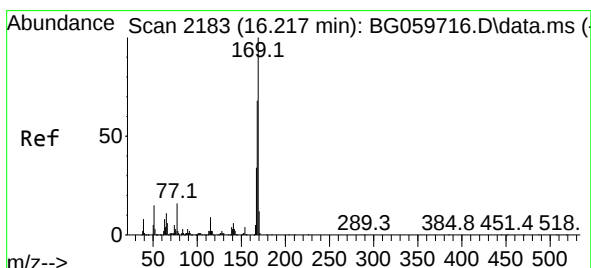
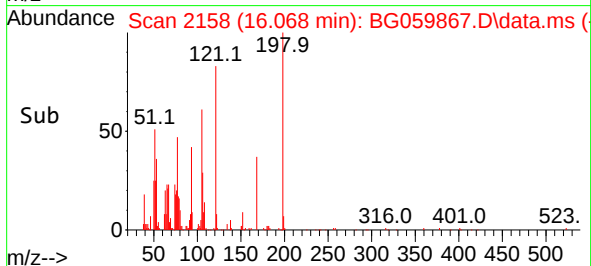
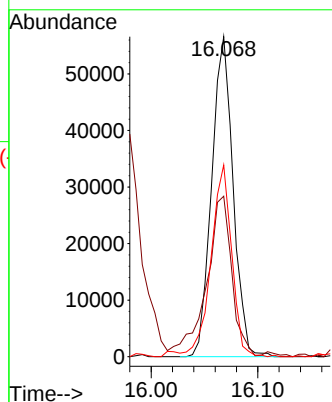
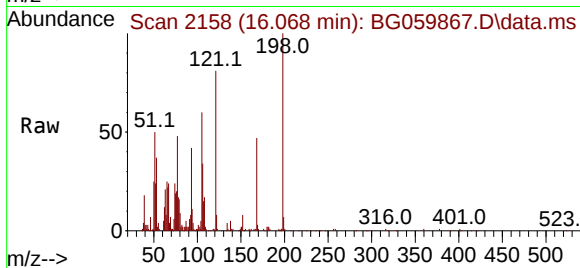
#65
4,6-Dinitro-2-methylphenol
Concen: 51.502 ng
RT: 16.068 min Scan# 2160
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:198 Resp: 7884
Ion Ratio Lower Upper
198 100
51 50.1 23.0 63.0
105 59.9 24.0 64.0

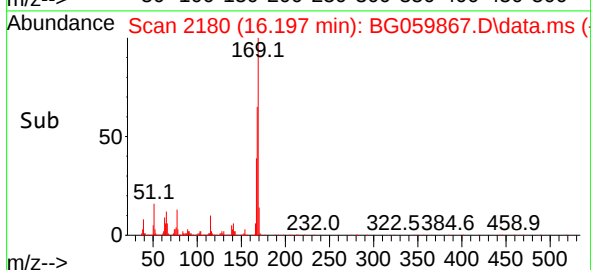
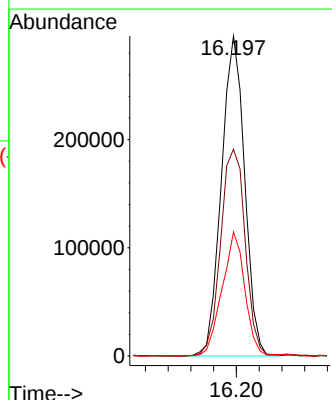
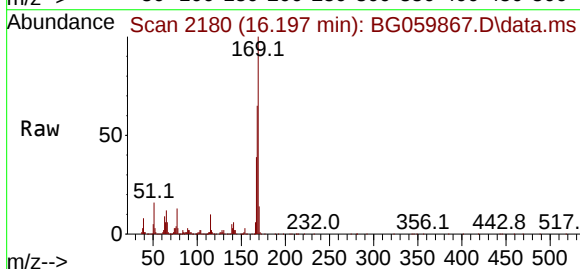
Manual Integrations
APPROVED

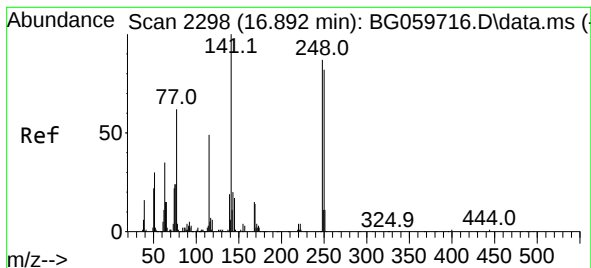
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#66
n-Nitrosodiphenylamine
Concen: 57.253 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

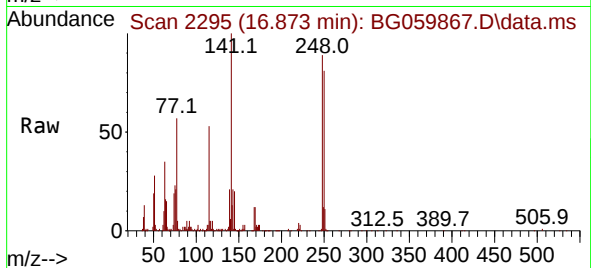
Tgt Ion:169 Resp: 418954
Ion Ratio Lower Upper
169 100
168 64.6 54.5 81.7
167 38.8 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 59.238 ng
RT: 16.873 min Scan# 2111
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

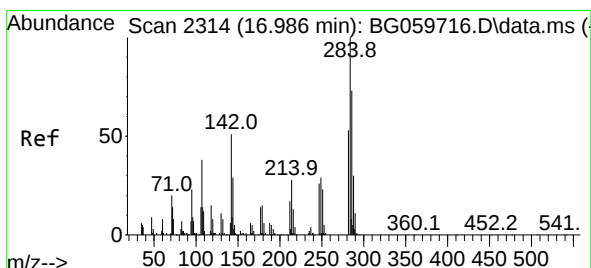
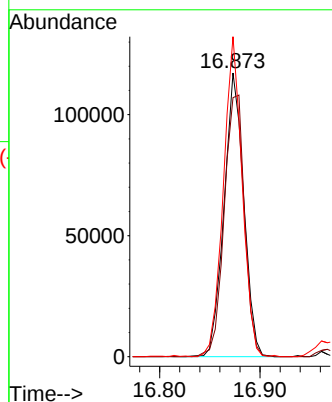
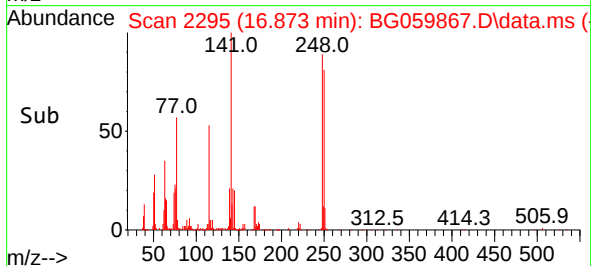
Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS



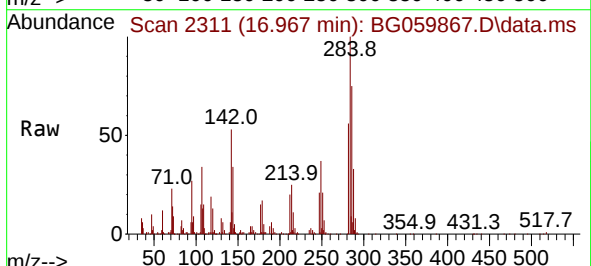
Tgt Ion:248 Resp: 159410
Ion Ratio Lower Upper
248 100
250 91.3 75.2 112.8
141 112.8 91.5 137.3

Manual Integrations
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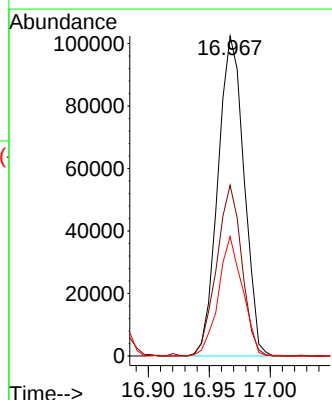
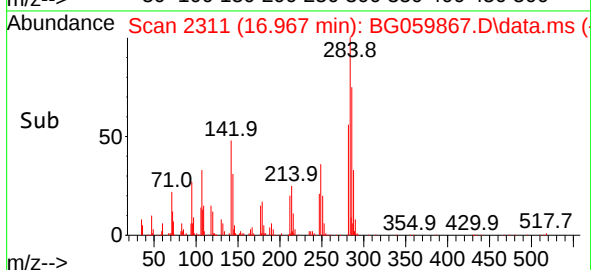
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

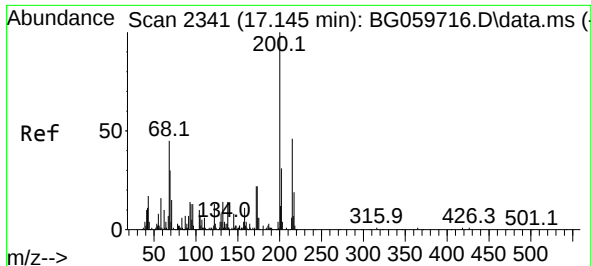


#68
Hexachlorobenzene
Concen: 60.710 ng
RT: 16.967 min Scan# 2311
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03



Tgt Ion:284 Resp: 152486
Ion Ratio Lower Upper
284 100
142 53.4 41.0 61.6
249 37.3 24.2 36.4#





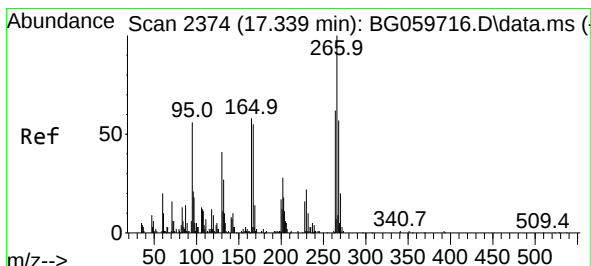
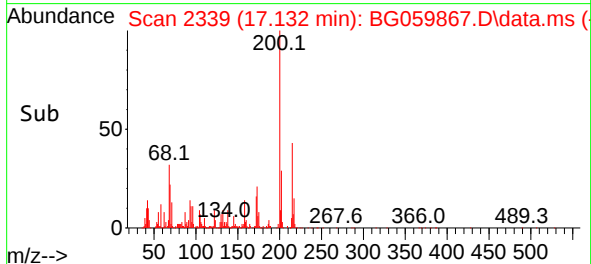
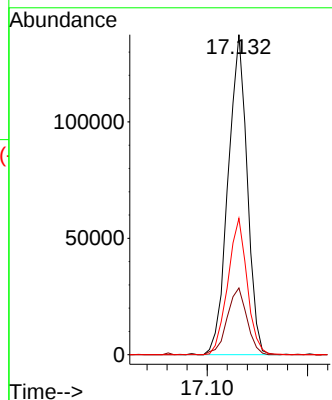
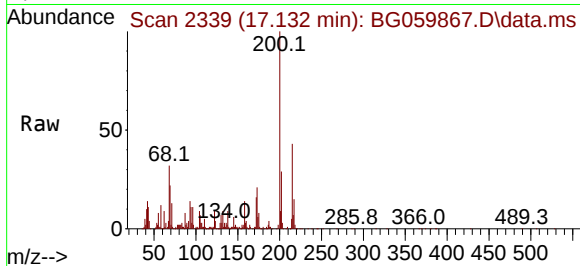
#69
Atrazine
Concen: 77.121 ng
RT: 17.132 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:200 Resp: 180934
Ion Ratio Lower Upper
200 100
173 20.9 2.3 42.3
215 42.6 25.6 65.6

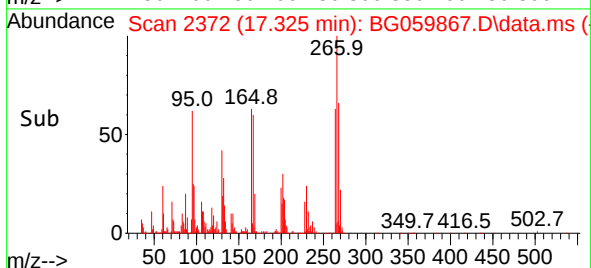
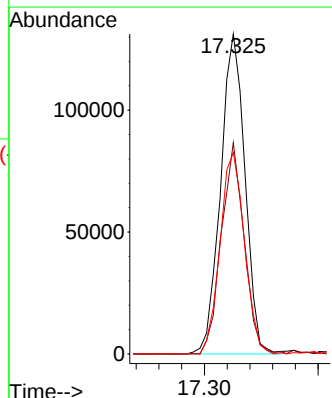
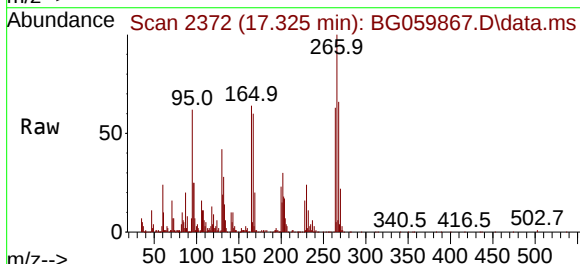
Manual Integrations
APPROVED

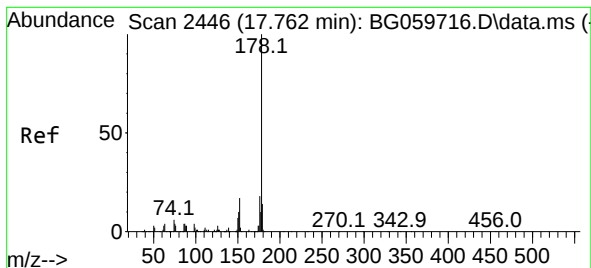
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#70
Pentachlorophenol
Concen: 101.847 ng
RT: 17.325 min Scan# 2372
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:266 Resp: 195162
Ion Ratio Lower Upper
266 100
268 66.0 45.7 68.5
264 63.0 49.8 74.8





#71

Phenanthrene

Concen: 53.770 ng

RT: 17.748 min Scan# 2444

Delta R.T. -0.002 min

Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MS

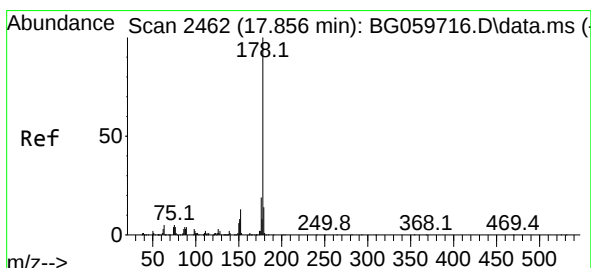
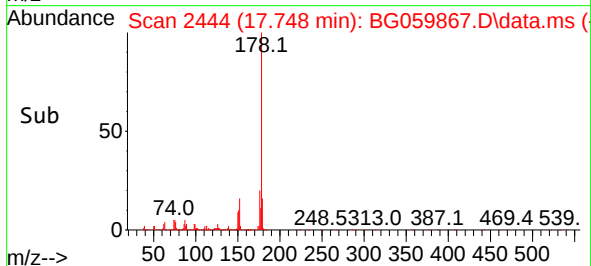
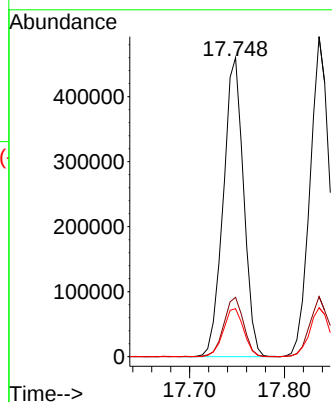
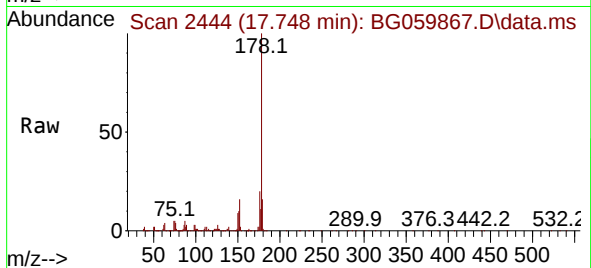
Tgt Ion:178 Resp: 684802
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.5 21.7
 179 16.0 11.2 16.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#72

Anthracene

Concen: 53.242 ng

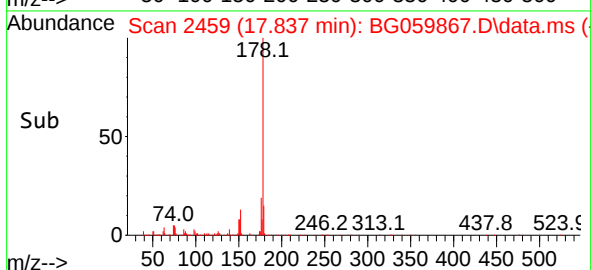
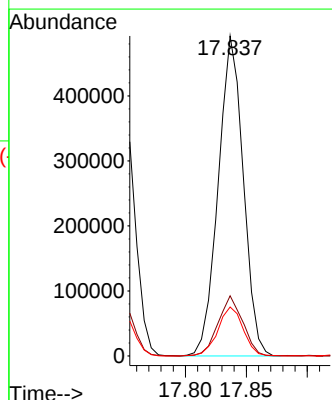
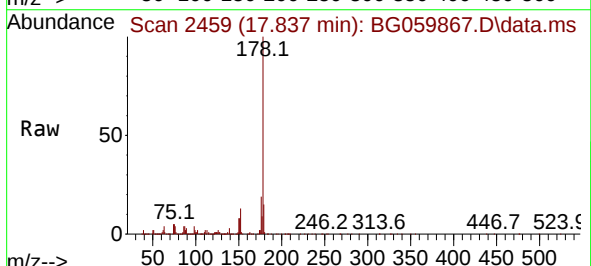
RT: 17.837 min Scan# 2459

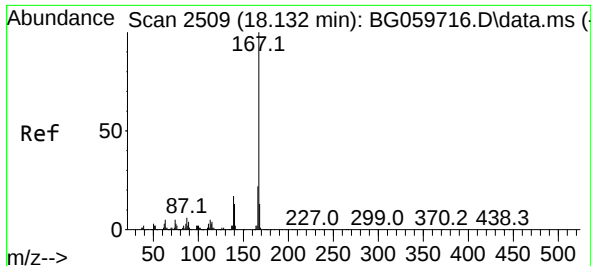
Delta R.T. -0.008 min

Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

Tgt Ion:178 Resp: 704535
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.4
 179 15.3 11.5 17.3





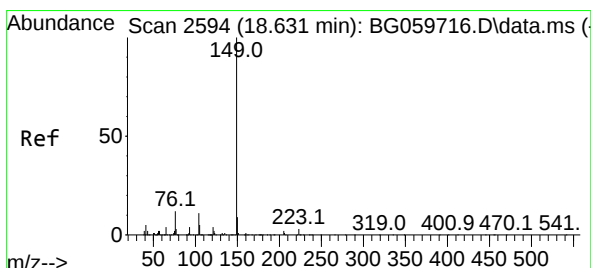
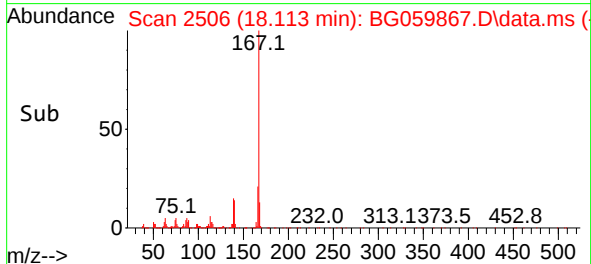
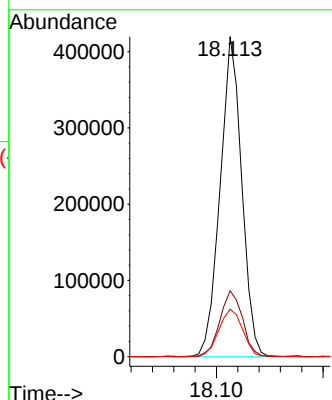
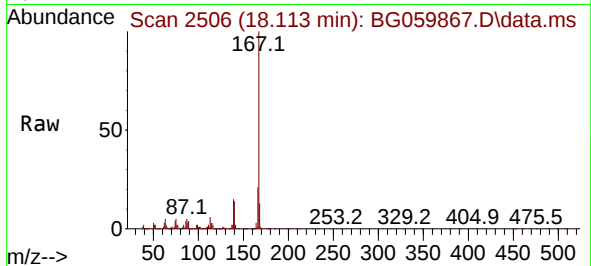
#73
 Carbazole
 Concen: 50.953 ng
 RT: 18.113 min Scan# 2506
 Delta R.T. -0.008 min
 Lab File: BG059867.D
 Acq: 24 Nov 2023 21:03

Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-04MS

Tgt Ion:167 Resp: 58904
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.0
 139 14.9 13.2 19.8

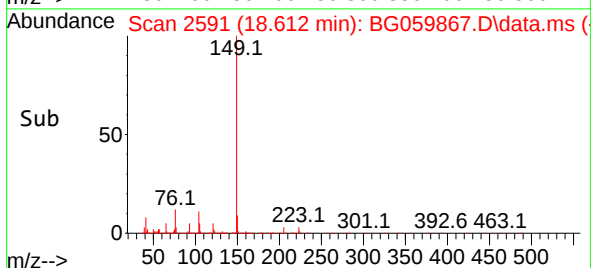
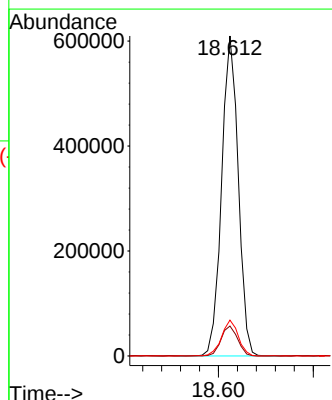
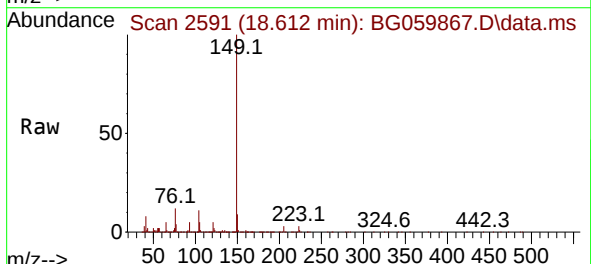
Manual Integrations
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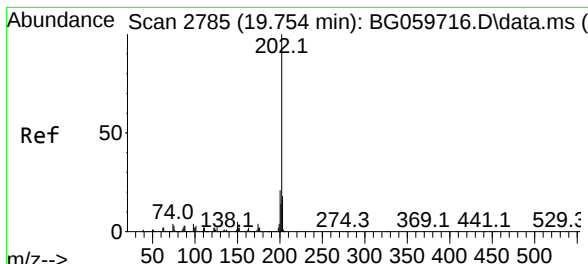
Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023



#74
 Di-n-butylphthalate
 Concen: 53.156 ng
 RT: 18.612 min Scan# 2591
 Delta R.T. -0.002 min
 Lab File: BG059867.D
 Acq: 24 Nov 2023 21:03

Tgt Ion:149 Resp: 742790
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 11.2 8.6 12.8





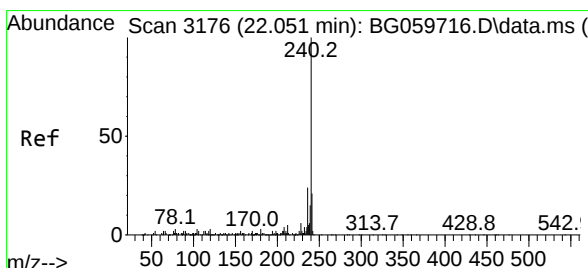
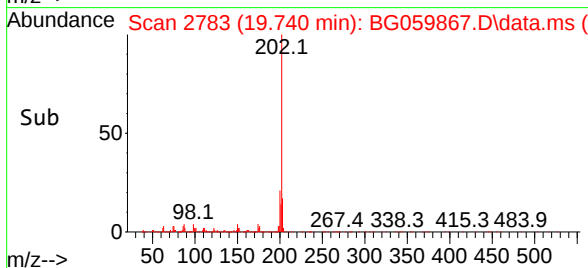
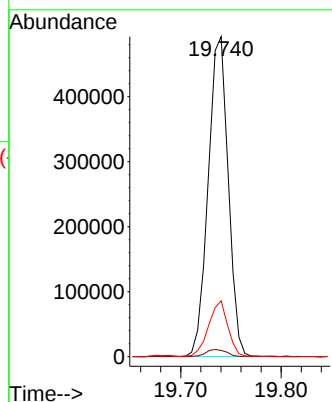
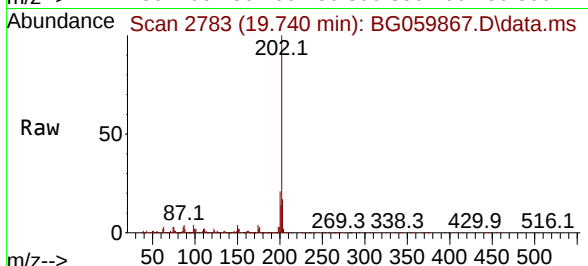
#75
Fluoranthene
Concen: 44.760 ng
RT: 19.740 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:202 Resp: 683640
Ion Ratio Lower Upper
202 100
101 1.9 0.0 22.7
203 17.5 0.0 38.2

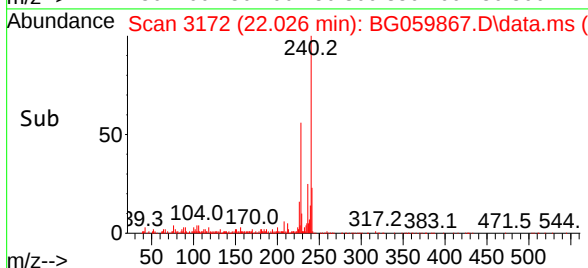
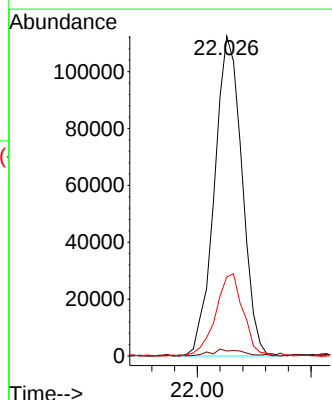
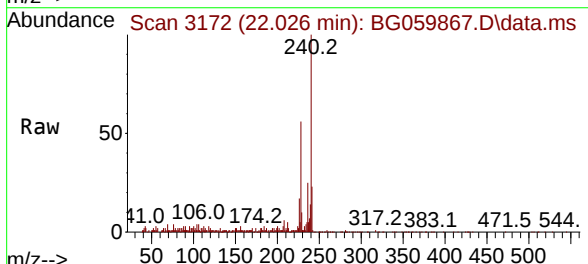
Manual Integrations
APPROVED

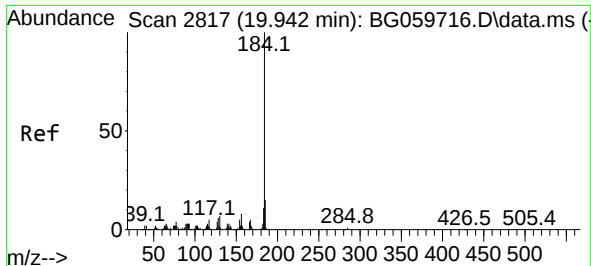
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.026 min Scan# 3172
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:240 Resp: 189366
Ion Ratio Lower Upper
240 100
120 1.5 2.2 3.2#
236 24.7 19.4 29.2





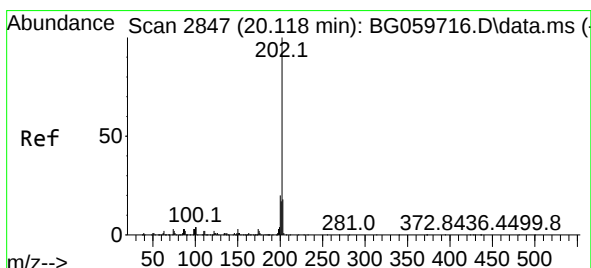
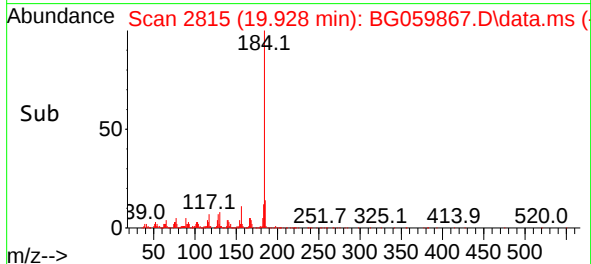
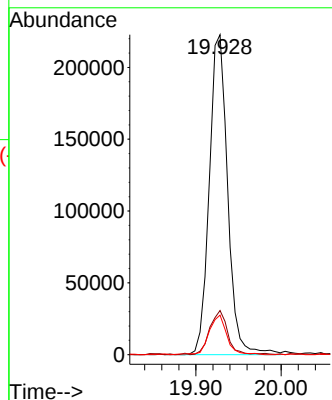
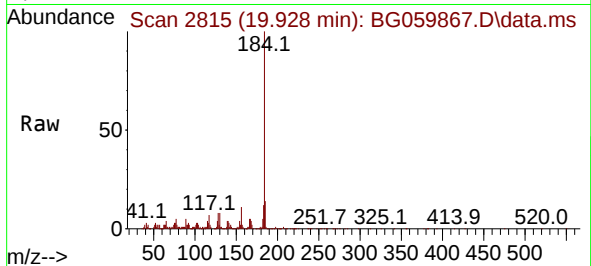
#77
Benzidine
Concen: 77.638 ng
RT: 19.928 min Scan# 2815
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:184 Resp: 333380
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 12.3 8.8 13.2

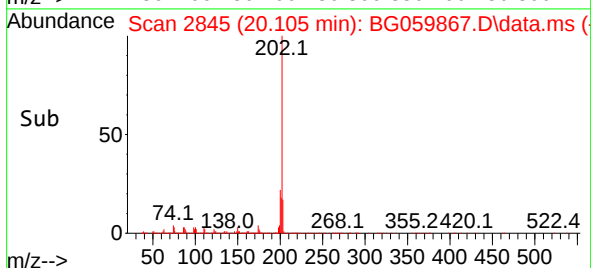
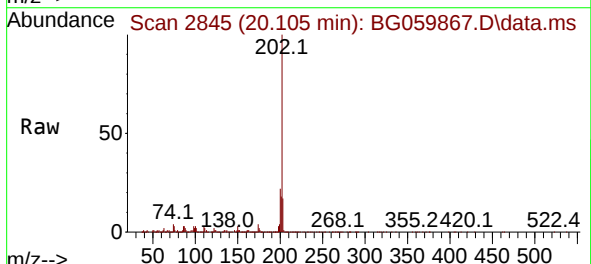
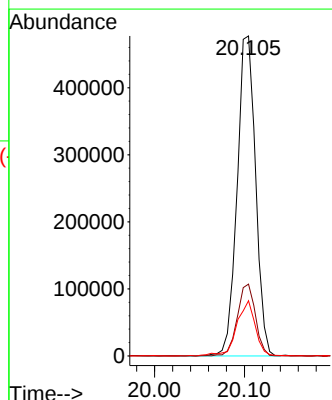
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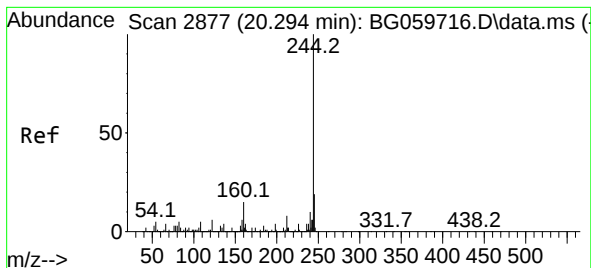
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#78
Pyrene
Concen: 52.826 ng
RT: 20.105 min Scan# 2845
Delta R.T. -0.002 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:202 Resp: 680632
Ion Ratio Lower Upper
202 100
200 22.5 16.2 24.4
203 17.2 14.0 21.0





#79

Terphenyl-d14

Concen: 61.753 ng

RT: 20.275 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MS

Tgt Ion:244 Resp: 792144

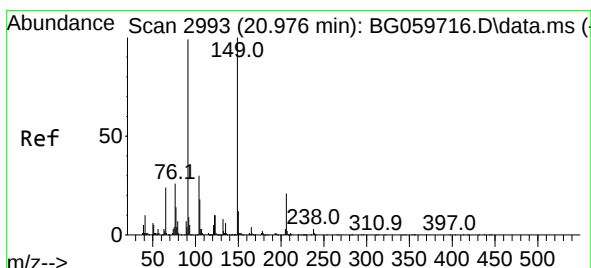
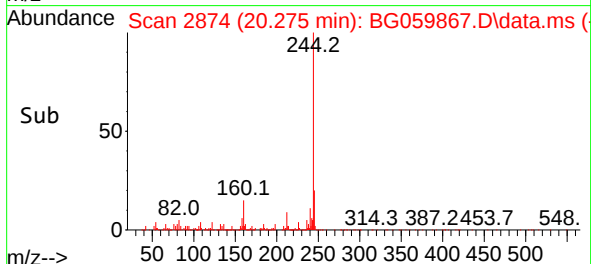
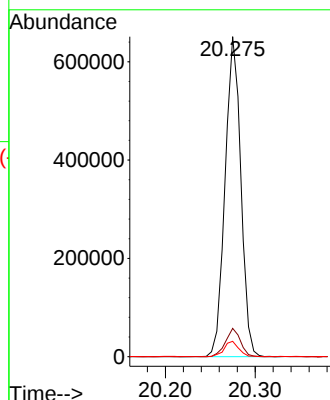
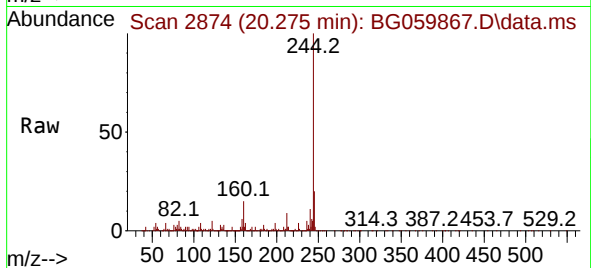
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.6	10.0
122	4.8	4.4	6.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#80

Butylbenzylphthalate

Concen: 51.305 ng

RT: 20.956 min Scan# 2990

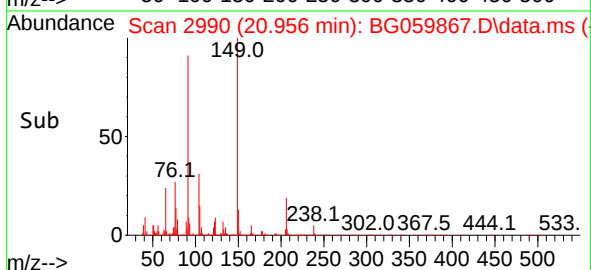
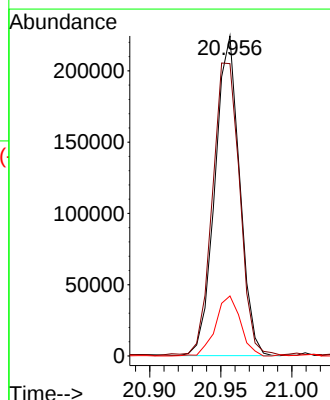
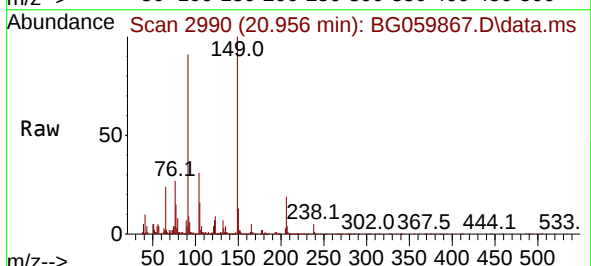
Delta R.T. -0.002 min

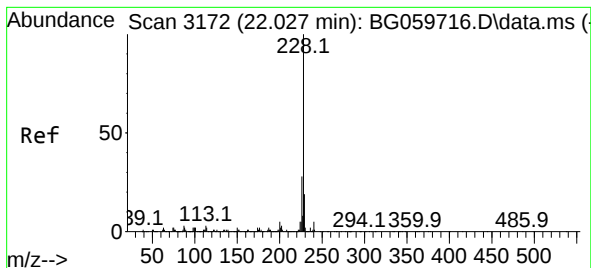
Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

Tgt Ion:149 Resp: 271050

Ion	Ratio	Lower	Upper
149	100		
91	91.4	79.6	119.4
206	18.8	16.9	25.3





#81

Benzo(a)anthracene

Concen: 50.418 ng

RT: 22.002 min Scan# 3168

Delta R.T. -0.008 min

Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MS

Tgt Ion:228 Resp: 65326

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

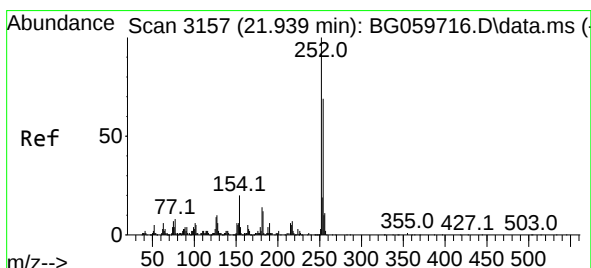
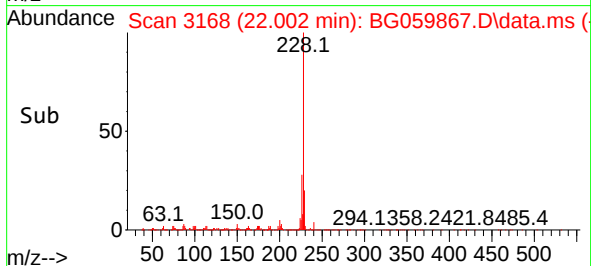
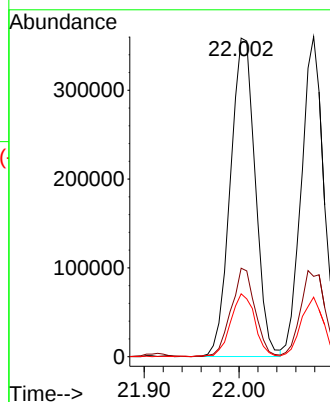
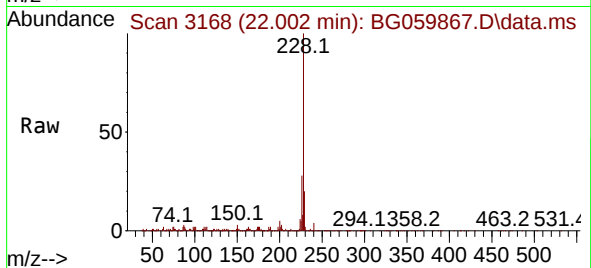
229 19.7 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#82

3,3'-Dichlorobenzidine

Concen: 46.192 ng

RT: 21.914 min Scan# 3153

Delta R.T. -0.008 min

Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

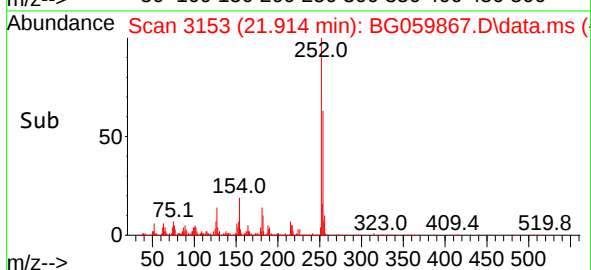
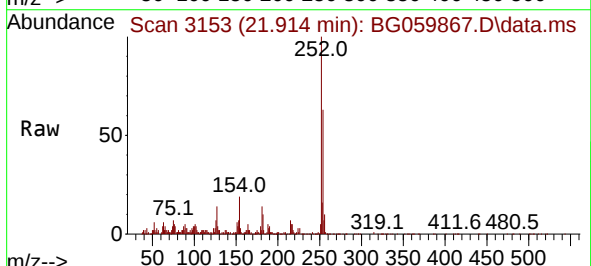
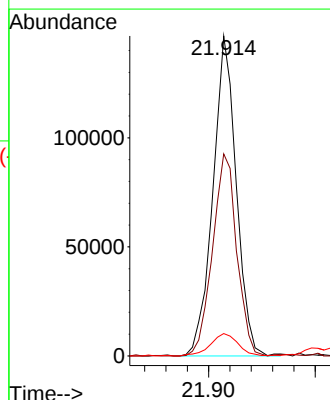
Tgt Ion:252 Resp: 222977

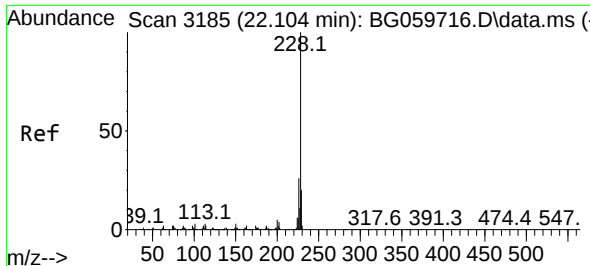
Ion Ratio Lower Upper

252 100

254 63.2 55.2 82.8

126 7.0 7.0 10.6#





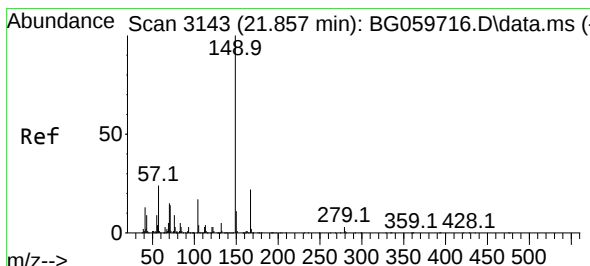
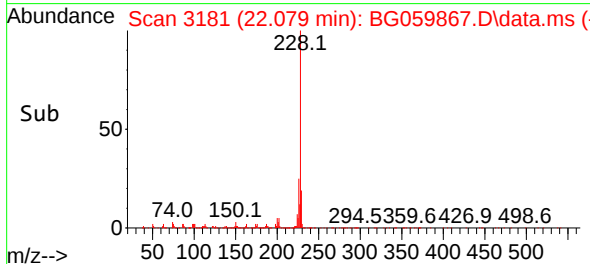
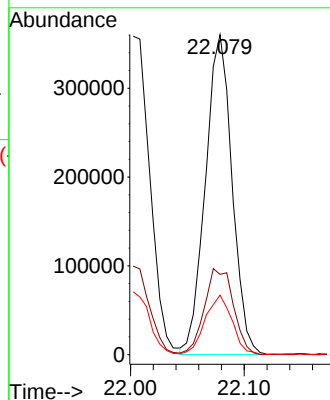
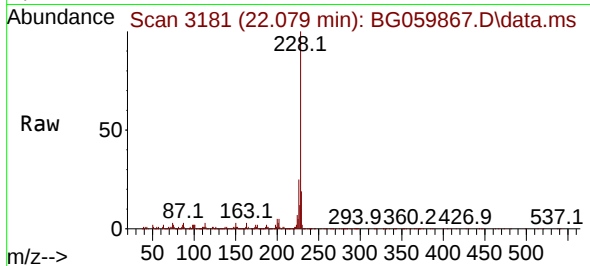
#83
Chrysene
Concen: 49.451 ng
RT: 22.079 min Scan# 3185
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:228 Resp: 587359
Ion Ratio Lower Upper
228 100
226 25.1 21.1 31.7
229 18.6 16.2 24.4

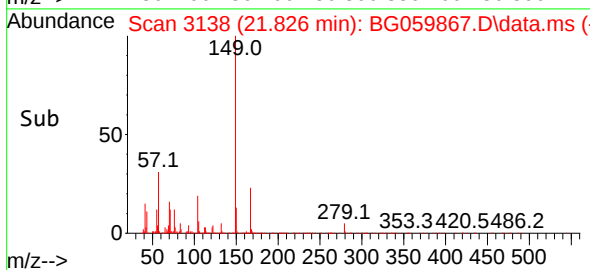
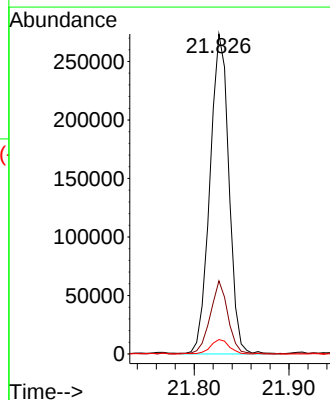
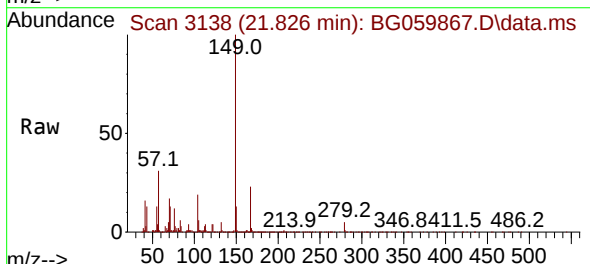
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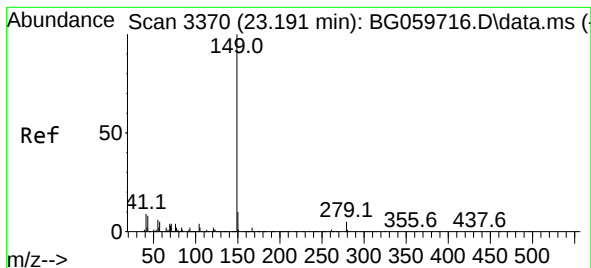
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.489 ng
RT: 21.826 min Scan# 3138
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:149 Resp: 380267
Ion Ratio Lower Upper
149 100
167 22.9 17.6 26.4
279 4.5 2.7 4.1#





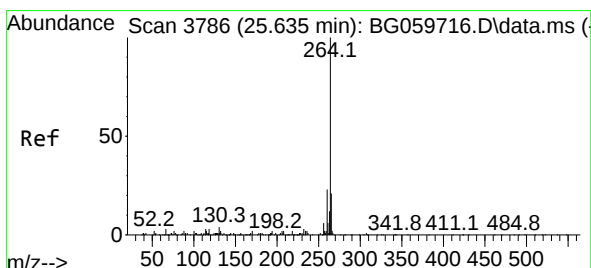
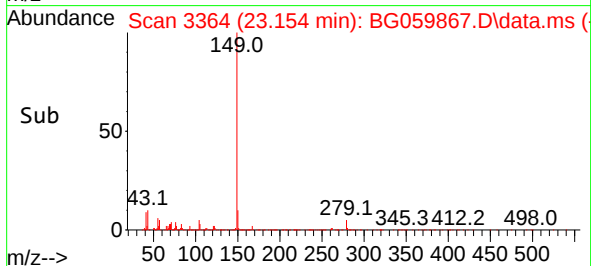
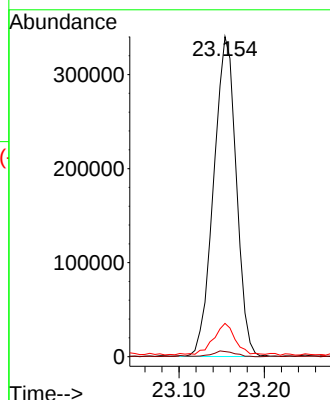
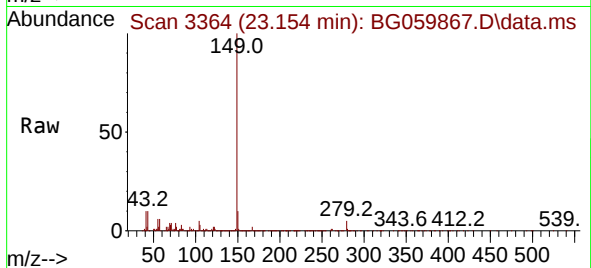
#85
Di-n-octyl phthalate
Concen: 44.099 ng
RT: 23.154 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:149 Resp: 626990
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.9 6.3 9.5

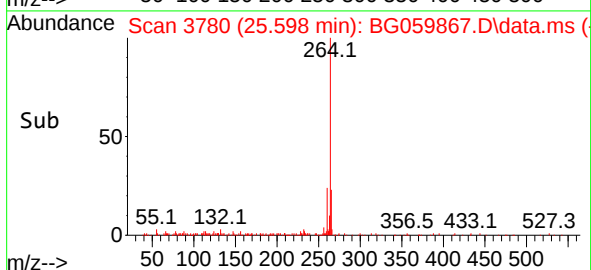
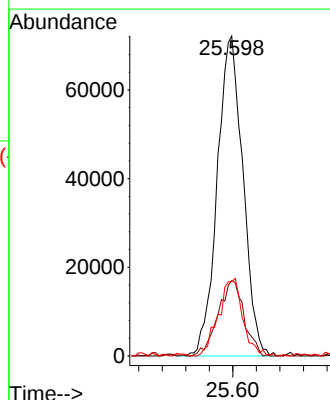
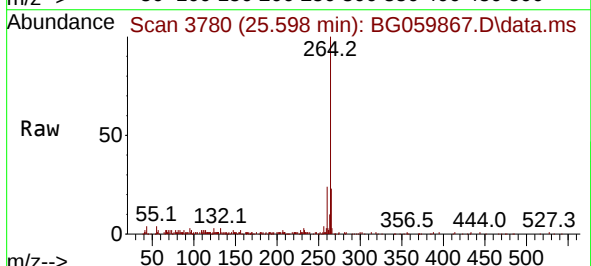
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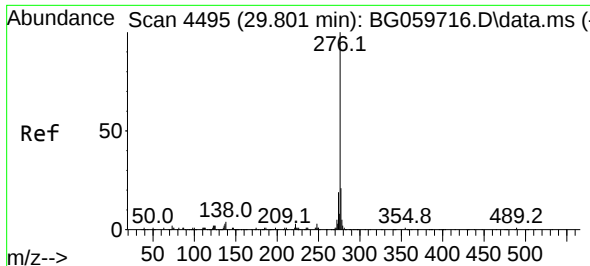
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.598 min Scan# 3780
Delta R.T. -0.014 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:264 Resp: 218711
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 23.3 17.0 25.6





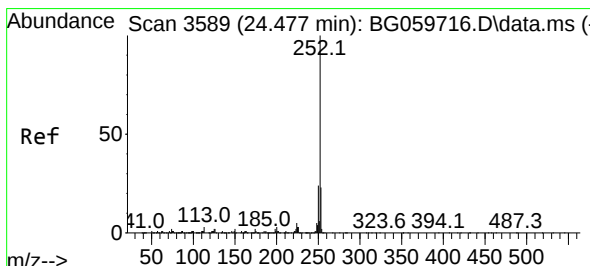
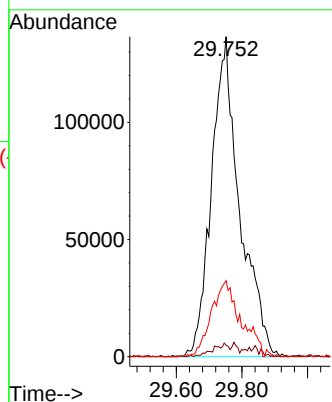
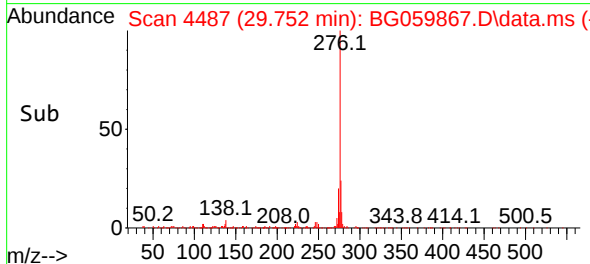
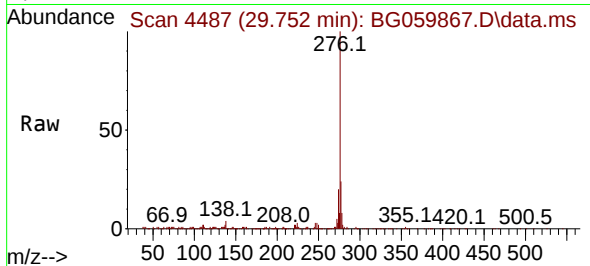
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.233 ng
 RT: 29.752 min Scan# 4495
 Delta R.T. -0.008 min
 Lab File: BG059867.D
 Acq: 24 Nov 2023 21:03

Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-04MS

Tgt Ion:276 Resp: 81475
 Ion Ratio Lower Upper
 276 100
 138 0.7 1.8 2.6
 277 20.7 9.8 14.6

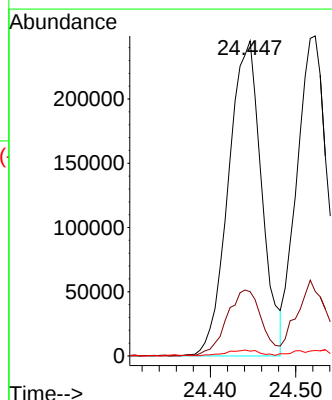
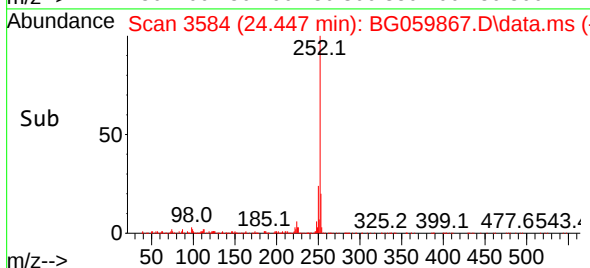
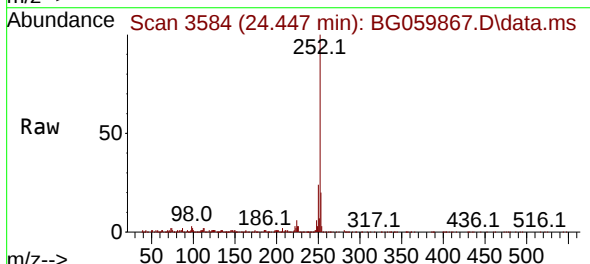
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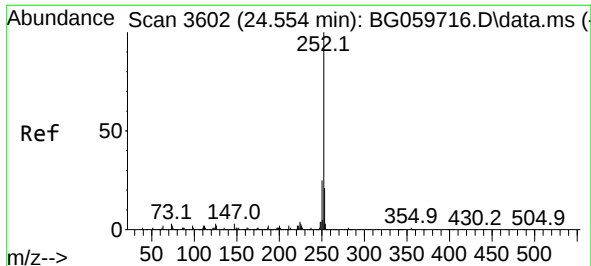
Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023



#88
 Benzo(b)fluoranthene
 Concen: 55.355 ng
 RT: 24.447 min Scan# 3584
 Delta R.T. -0.002 min
 Lab File: BG059867.D
 Acq: 24 Nov 2023 21:03

Tgt Ion:252 Resp: 663563
 Ion Ratio Lower Upper
 252 100
 253 20.4 18.3 27.5
 125 1.5 1.4 2.0





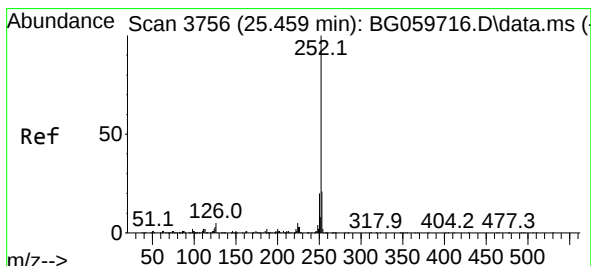
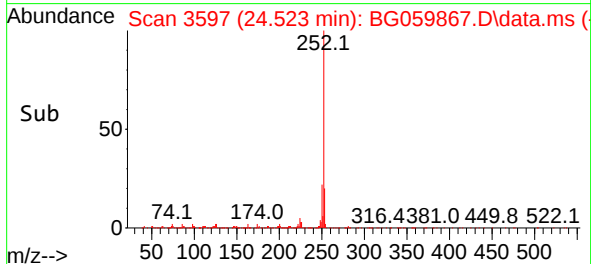
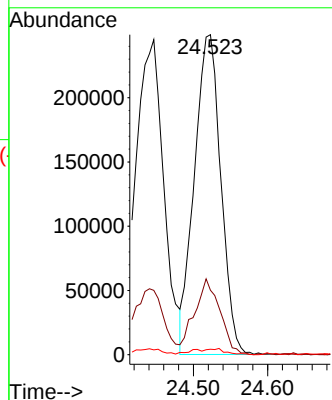
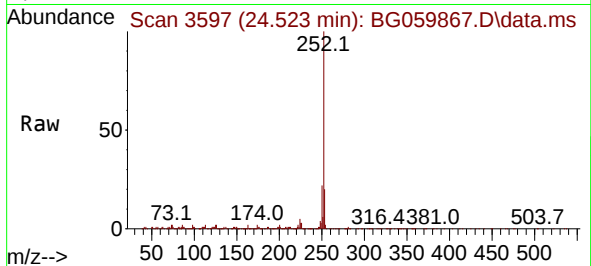
#89
Benzo(k)fluoranthene
Concen: 52.094 ng
RT: 24.523 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Instrument :
BNA_G
ClientSampleId :
WC-SED-04MS

Tgt Ion:252 Resp: 61736
Ion Ratio Lower Upper
252 100
253 20.1 17.1 25.7
125 1.7 2.2 3.2

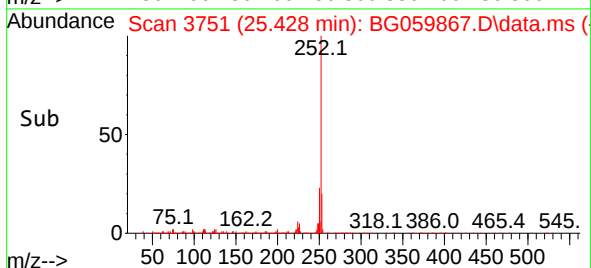
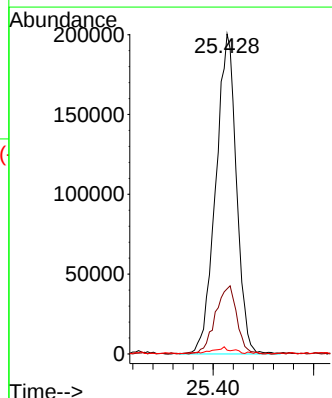
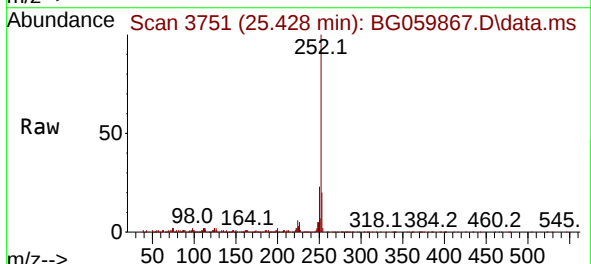
Manual Integrations
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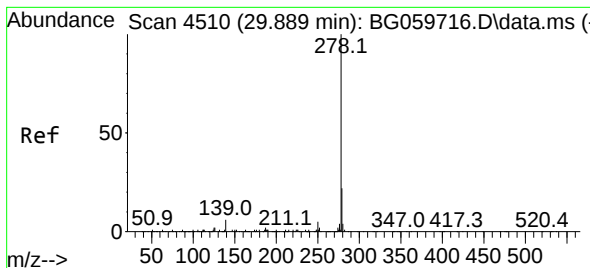
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#90
Benzo(a)pyrene
Concen: 44.814 ng
RT: 25.428 min Scan# 3751
Delta R.T. -0.014 min
Lab File: BG059867.D
Acq: 24 Nov 2023 21:03

Tgt Ion:252 Resp: 573321
Ion Ratio Lower Upper
252 100
253 20.4 16.8 25.2
125 1.2 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 49.149 ng

RT: 29.834 min Scan# 4

Delta R.T. -0.014 min

Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

Instrument :

BNA_G

ClientSampleId :

WC-SED-04MS

Tgt Ion:278 Resp: 68815

Ion Ratio Lower Upper

278 100

139 2.2 4.6 7.0

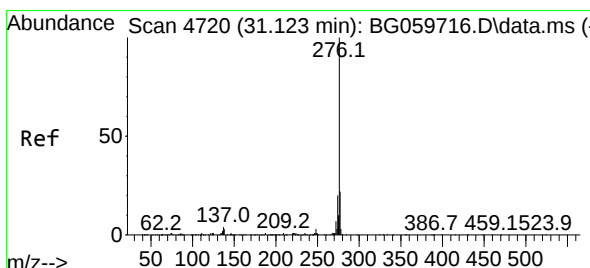
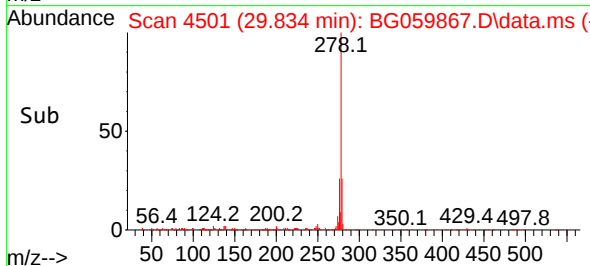
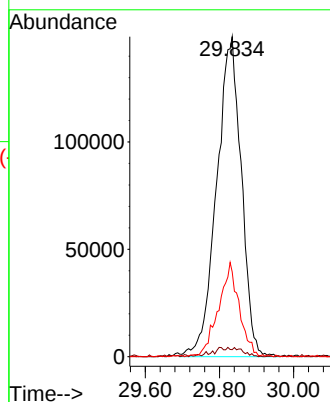
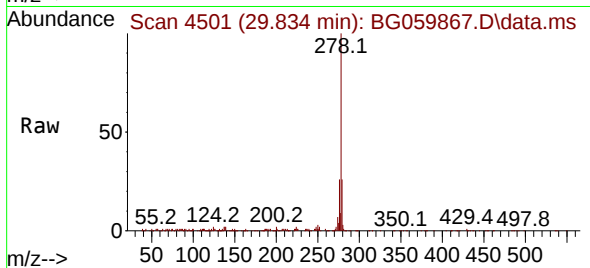
279 26.5 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#92

Benzo(g,h,i)perylene

Concen: 49.021 ng

RT: 31.068 min Scan# 4711

Delta R.T. -0.026 min

Lab File: BG059867.D

Acq: 24 Nov 2023 21:03

Tgt Ion:276 Resp: 651245

Ion Ratio Lower Upper

276 100

277 19.1 17.3 25.9

138 3.0 2.6 4.0

