

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
 Data File : BG056972.D
 Acq On : 4 Apr 2023 19:35
 Operator : CG/JU
 Sample : 02161-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

WC-6MS

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/05/2023
 Supervised By : Jagrut Upadhyay 04/05/2023

Quant Time: Apr 05 04:10:18 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 31 03:23:11 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.413	152	12311	20.000	ng	0.00
21) Naphthalene-d8	11.256	136	48241	20.000	ng	0.00
39) Acenaphthene-d10	15.028	164	36465	20.000	ng	0.00
64) Phenanthrene-d10	17.765	188	100348	20.000	ng	0.00
76) Chrysene-d12	22.089	240	97881	20.000	ng	0.00
86) Perylene-d12	25.625	264	102928	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.922	112	100148	130.194	ng	0.00
7) Phenol-d6	7.544	99	136406	118.566	ng	0.00
23) Nitrobenzene-d5	9.594	82	99418	84.325	ng	0.00
42) 2,4,6-Tribromophenol	16.508	330	88567	152.036	ng	0.00
45) 2-Fluorobiphenyl	13.653	172	235861	87.709	ng	0.00
79) Terphenyl-d14	20.332	244	546112	94.411	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.743	88	13639	40.448	ng	# 56
3) Pyridine	4.172	79	20253	18.648	ng	# 91
4) n-Nitrosodimethylamine	4.060	42	23372	46.806	ng	79
6) Aniline	7.732	93	16565	11.263	ng	96
8) 2-Chlorophenol	7.967	128	35092	45.801	ng	92
9) Benzaldehyde	7.532	77	19639	27.216	ng	94
10) Phenol	7.573	94	47997	42.104	ng	93
11) bis(2-Chloroethyl)ether	7.808	93	32992	40.629	ng	99
12) 1,3-Dichlorobenzene	8.301	146	38102	45.006	ng	96
13) 1,4-Dichlorobenzene	8.448	146	38832	45.447	ng	97
14) 1,2-Dichlorobenzene	8.777	146	36898	44.698	ng	95
15) Benzyl Alcohol	8.648	79	41488	43.400	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.930	45	43256	44.201	ng	97
17) 2-Methylphenol	8.842	107	33135	40.742	ng	93
18) Hexachloroethane	9.517	117	13562	43.426	ng	89
19) n-Nitroso-di-n-propyla...	9.218	70	33301	40.468	ng	# 95
20) 3+4-Methylphenols	9.171	107	46450	40.844	ng	99
22) Acetophenone	9.241	105	60111	41.876	ng	# 95
24) Nitrobenzene	9.635	77	51287	42.549	ng	98
25) Isophorone	10.158	82	89631	39.923	ng	# 97
26) 2-Nitrophenol	10.352	139	20207	43.432	ng	98
27) 2,4-Dimethylphenol	10.393	122	36137	43.991	ng	99
28) bis(2-Chloroethoxy)met...	10.634	93	45217	40.229	ng	100
29) 2,4-Dichlorophenol	10.892	162	38908	44.041	ng	95
30) 1,2,4-Trichlorobenzene	11.109	180	39996	42.609	ng	95
31) Naphthalene	11.309	128	109304	41.569	ng	98
32) Benzoic acid	10.516	122	23038	40.828	ng	89
34) Hexachlorobutadiene	11.579	225	30124	42.722	ng	94
35) Caprolactam	12.161	113	10832m	35.553	ng	
36) 4-Chloro-3-methylphenol	12.490	107	43620	44.151	ng	98
37) 2-Methylnaphthalene	12.883	142	83683	40.099	ng	97
38) 1-Methylnaphthalene	13.095	142	77679	39.640	ng	94
40) 1,2,4,5-Tetrachloroben...	13.242	216	57676	45.612	ng	# 98
41) Hexachlorocyclopentadiene	13.218	237	80351	115.329	ng	97
43) 2,4,6-Trichlorophenol	13.465	196	37959	47.042	ng	98
44) 2,4,5-Trichlorophenol	13.541	196	43031	45.015	ng	93

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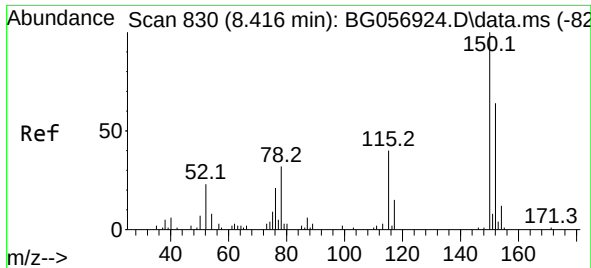
Manual Integrations
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Reviewed By : Christian Giraldo 04/05/2023
 Supervised By : Jagrut Upadhyay 04/05/2023

Quant Time: Apr 05 04:10:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

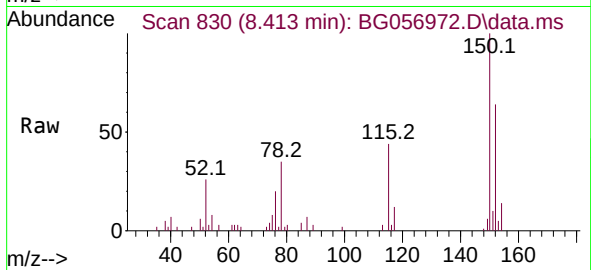
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.864	154	125429	46.989	ng	96
47) 2-Chloronaphthalene	13.917	162	92366	46.786	ng	97
48) 2-Nitroaniline	14.111	65	34304	48.594	ng	91
49) Acenaphthylene	14.757	152	147874	45.588	ng	99
50) Dimethylphthalate	14.464	163	135578	47.187	ng	# 97
51) 2,6-Dinitrotoluene	14.587	165	28990	46.699	ng	87
52) Acenaphthene	15.092	154	123994m	55.426	ng	
53) 3-Nitroaniline	14.916	138	7753	12.618	ng	# 70
54) 2,4-Dinitrophenol	15.127	184	43476	124.425	ng	89
55) Dibenzofuran	15.421	168	156557	46.627	ng	96
56) 4-Nitrophenol	15.210	139	46405	102.130	ng	95
57) 2,4-Dinitrotoluene	15.374	165	42676	48.742	ng	# 98
58) Fluorene	16.067	166	135150	48.643	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.639	232	43753	50.269	ng	# 99
60) Diethylphthalate	15.809	149	138383	48.044	ng	98
61) 4-Chlorophenyl-phenyle...	16.050	204	78829	48.323	ng	100
62) 4-Nitroaniline	16.079	138	25825	40.565	ng	87
63) Azobenzene	16.338	77	138717	48.325	ng	96
65) 4,6-Dinitro-2-methylph...	16.132	198	30599	50.348	ng	99
66) n-Nitrosodiphenylamine	16.261	169	113612	42.176	ng	97
67) 4-Bromophenyl-phenylether	16.943	248	54484	43.881	ng	98
68) Hexachlorobenzene	17.072	284	58708	47.826	ng	98
69) Atrazine	17.189	200	40002	35.774	ng	99
70) Pentachlorophenol	17.407	266	78199	88.796	ng	96
71) Phenanthrene	17.806	178	237132	46.349	ng	99
72) Anthracene	17.900	178	242542	46.244	ng	99
73) Carbazole	18.164	167	211652	46.285	ng	93
74) Di-n-butylphthalate	18.687	149	250186	47.248	ng	98
75) Fluoranthene	19.798	202	304700	46.981	ng	99
78) Pyrene	20.156	202	309091	45.656	ng	97
80) Butylbenzylphthalate	21.014	149	107824	46.283	ng	97
81) Benzo(a)anthracene	22.065	228	307247	45.361	ng	99
82) 3,3'-Dichlorobenzidine	21.965	252	14109	6.169	ng	96
83) Chrysene	22.136	228	283702	44.734	ng	99
84) Bis(2-ethylhexyl)phtha...	21.918	149	149205	44.229	ng	98
85) Di-n-octyl phthalate	23.240	149	254546	44.777	ng	99
87) Indeno(1,2,3-cd)pyrene	29.719	276	355345	46.714	ng	99
88) Benzo(b)fluoranthene	24.491	252	330016	51.273	ng	99
89) Benzo(k)fluoranthene	24.568	252	309282	48.132	ng	98
90) Benzo(a)pyrene	25.461	252	279105	44.129	ng	99
91) Dibenzo(a,h)anthracene	29.784	278	296483	47.417	ng	98
92) Benzo(g,h,i)perylene	31.000	276	281828	46.031	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.413 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

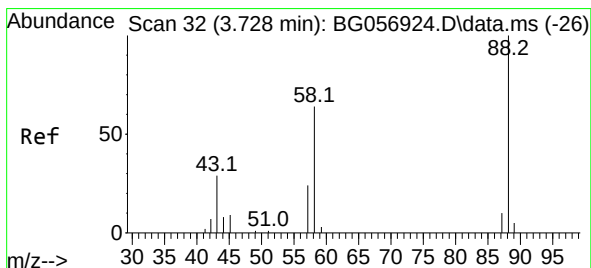
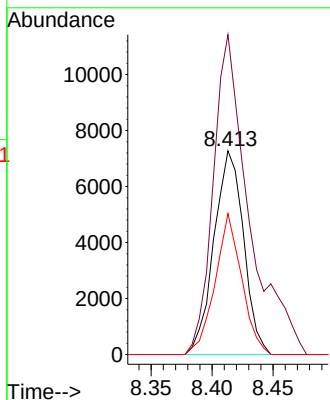
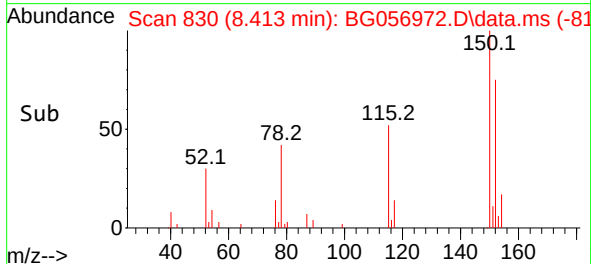
Instrument :
BNA_G
ClientSampleId :
WC-6MS



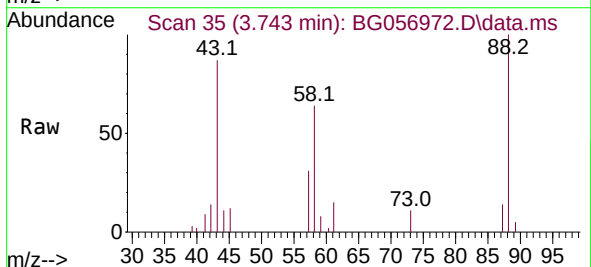
Tgt Ion:152 Resp: 1231
Ion Ratio Lower Upper
152 100
150 157.0 124.1 186.1
115 69.2 49.1 73.7

Manual Integrations
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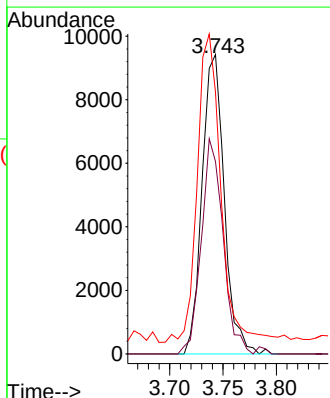
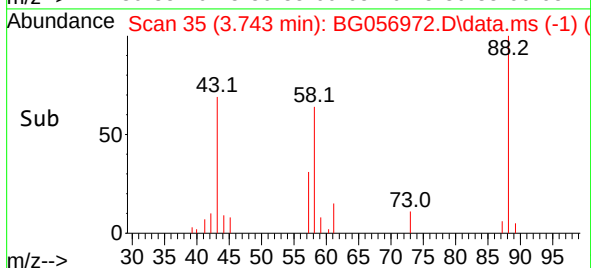
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

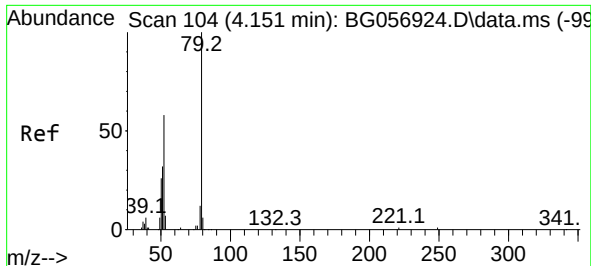


#2
1,4-Dioxane
Concen: 40.448 ng
RT: 3.743 min Scan# 35
Delta R.T. 0.015 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



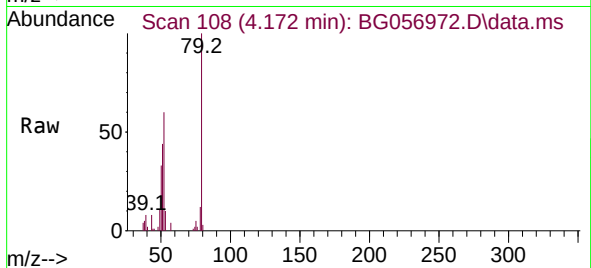
Tgt Ion: 88 Resp: 13639
Ion Ratio Lower Upper
88 100
58 70.2 55.9 83.9
43 110.5 25.7 38.5#





#3
Pyridine
Concen: 18.648 ng
RT: 4.172 min Scan# 104
Delta R.T. 0.021 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

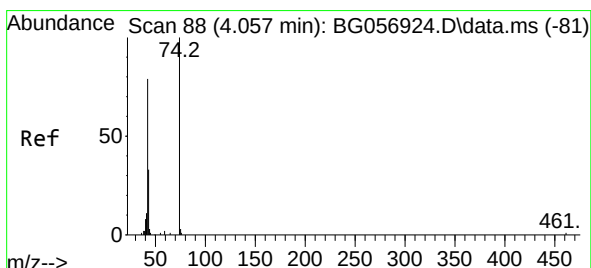
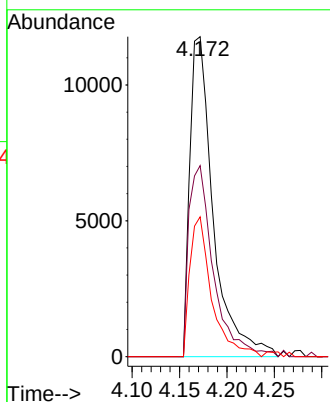
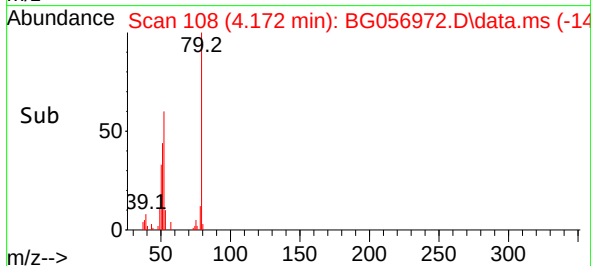
Instrument :
BNA_G
ClientSampleId :
WC-6MS



Tgt Ion: 79 Resp: 2025
Ion Ratio Lower Upper
79 100
52 59.7 46.1 69.1
51 43.7 26.1 39.1

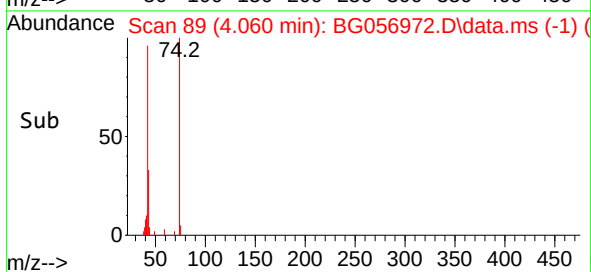
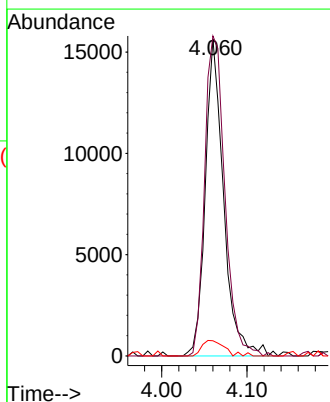
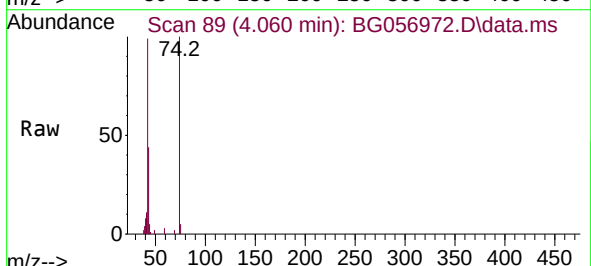
Manual Integrations
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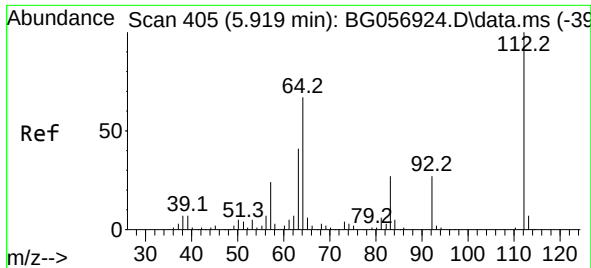
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#4
n-Nitrosodimethylamine
Concen: 46.806 ng
RT: 4.060 min Scan# 89
Delta R.T. 0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion: 42 Resp: 23372
Ion Ratio Lower Upper
42 100
74 101.0 100.6 151.0
44 4.8 4.6 7.0





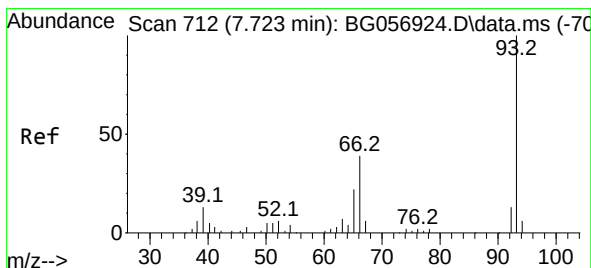
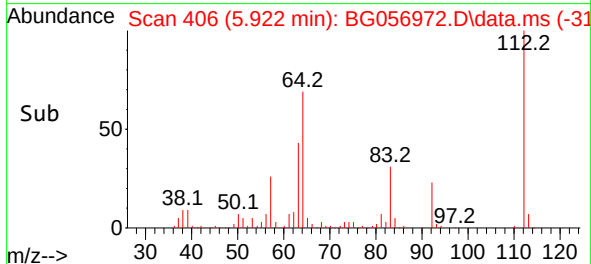
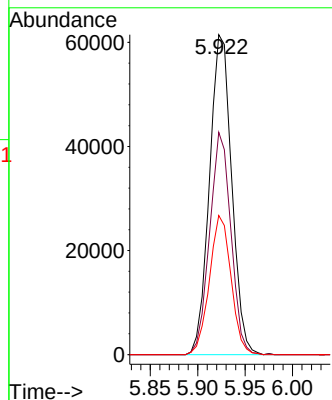
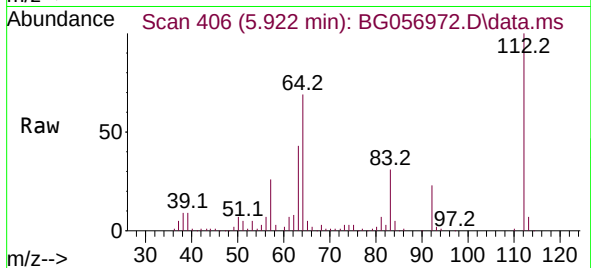
#5
2-Fluorophenol
Concen: 130.194 ng
RT: 5.922 min Scan# 406
Delta R.T. 0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :
BNA_G
ClientSampleId :
WC-6MS

Tgt Ion:112 Resp: 100148
Ion Ratio Lower Upper
112 100
64 69.5 53.2 79.8
63 43.5 32.6 48.8

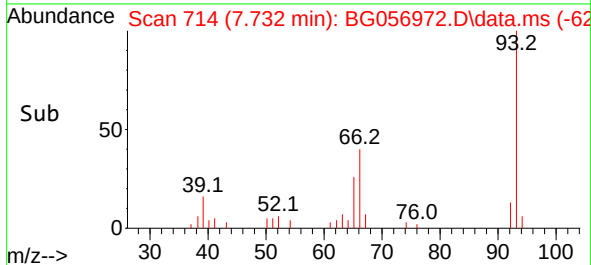
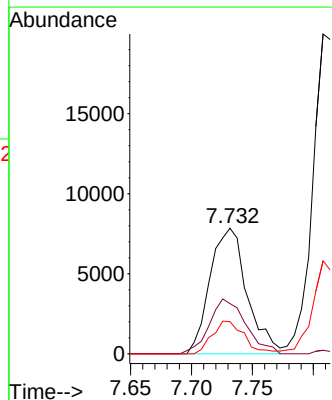
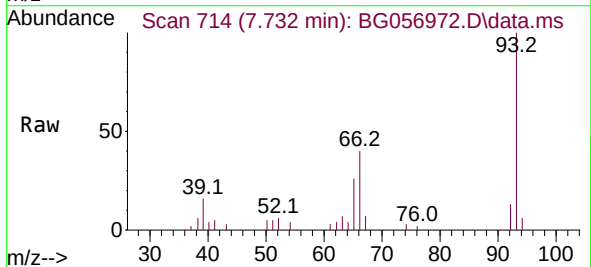
Manual Integrations
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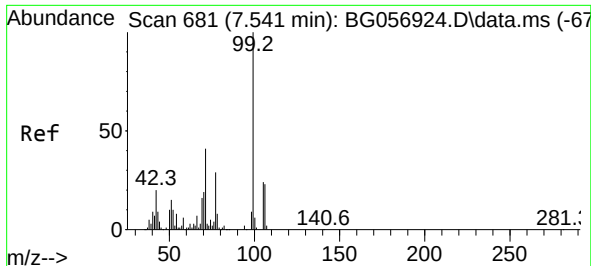
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#6
Aniline
Concen: 11.263 ng
RT: 7.732 min Scan# 714
Delta R.T. 0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

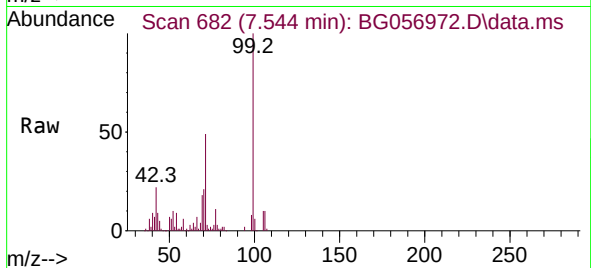
Tgt Ion: 93 Resp: 16565
Ion Ratio Lower Upper
93 100
66 40.1 31.4 47.0
65 25.6 17.3 25.9





#7
Phenol-d6
Concen: 118.566 ng
RT: 7.544 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

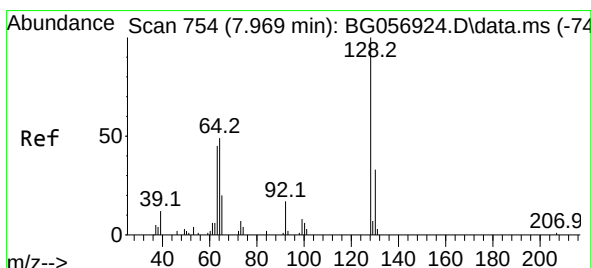
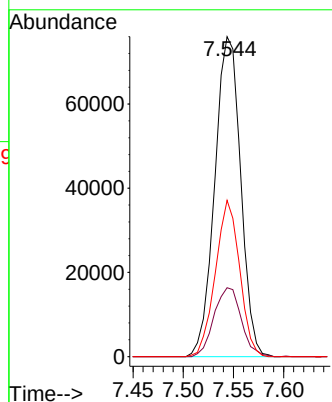
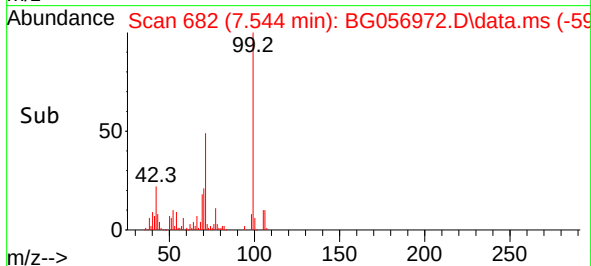
Instrument :
BNA_G
ClientSampleId :
WC-6MS



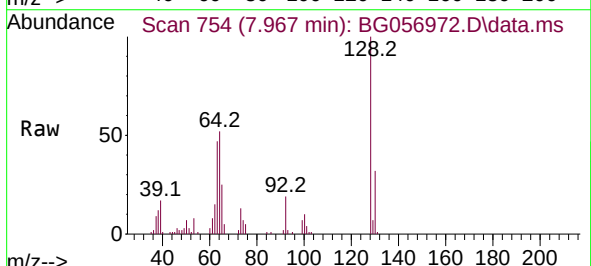
Tgt Ion: 99 Resp: 136400
Ion Ratio Lower Upper
99 100
42 21.5 15.7 23.5
71 48.8 32.5 48.7

Manual Integrations
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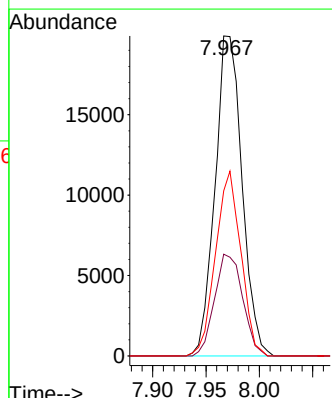
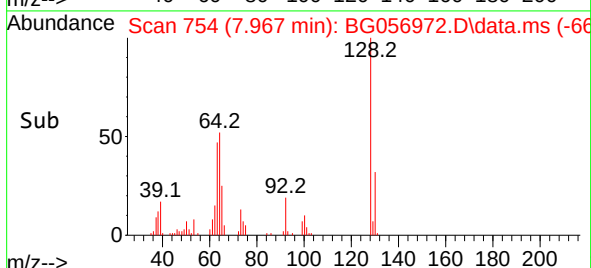
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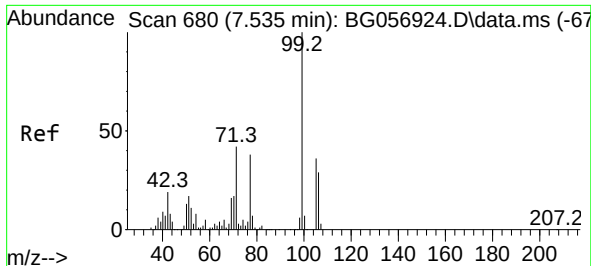


#8
2-Chlorophenol
Concen: 45.801 ng
RT: 7.967 min Scan# 754
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



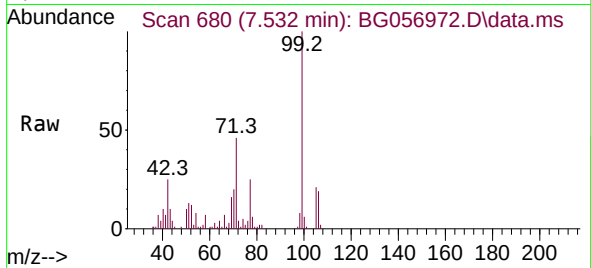
Tgt Ion:128 Resp: 35092
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 51.6 40.6 80.6





#9
Benzaldehyde
Concen: 27.216 ng
RT: 7.532 min Scan# 680
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

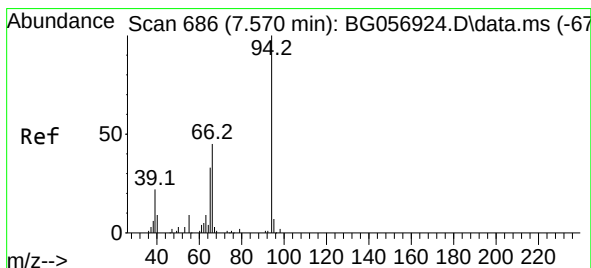
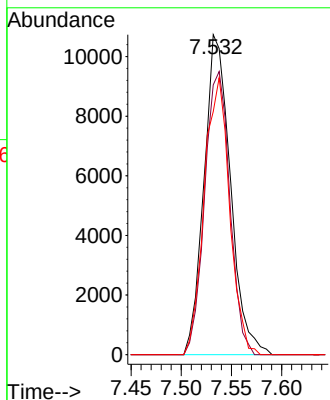
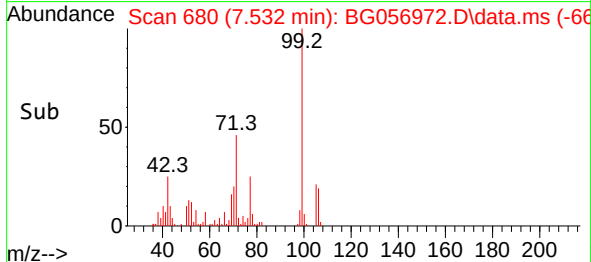
Instrument :
BNA_G
ClientSampleId :
WC-6MS



Tgt Ion: 77 Resp: 19639
Ion Ratio Lower Upper
77 100
105 84.3 73.6 113.6
106 75.9 56.7 96.7

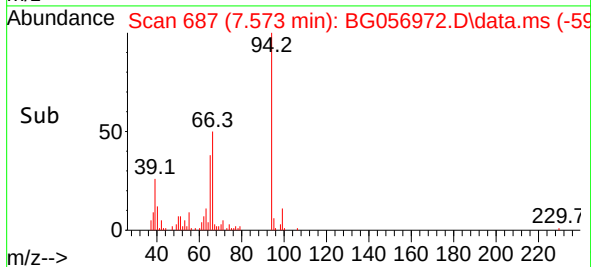
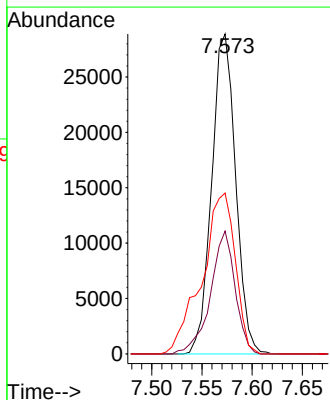
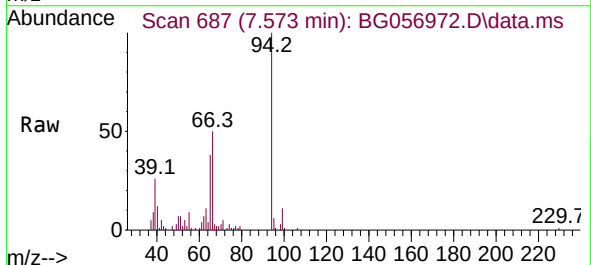
Manual Integrations
APPROVED

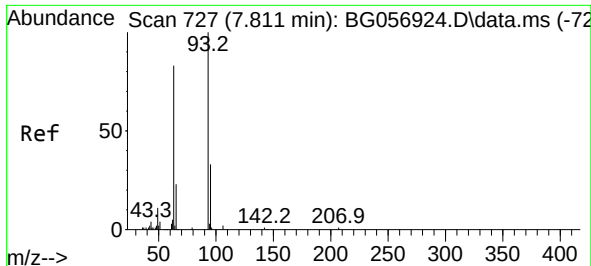
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#10
Phenol
Concen: 42.104 ng
RT: 7.573 min Scan# 687
Delta R.T. 0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion: 94 Resp: 47997
Ion Ratio Lower Upper
94 100
65 38.4 13.3 53.3
66 50.3 26.7 66.7





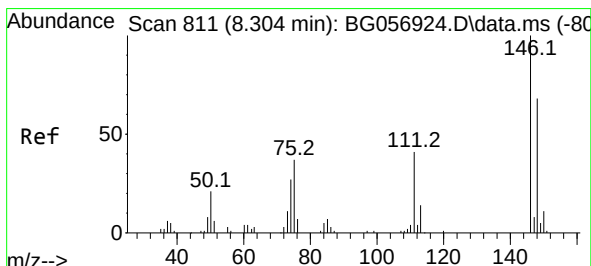
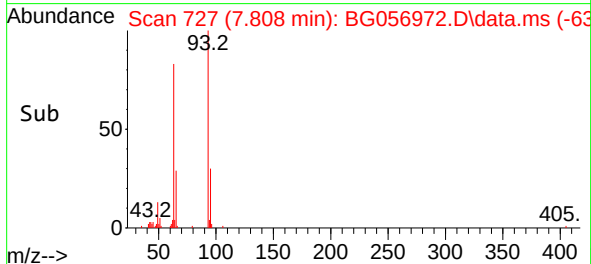
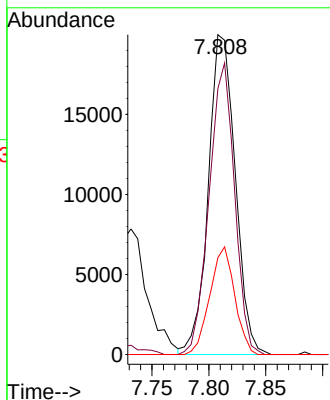
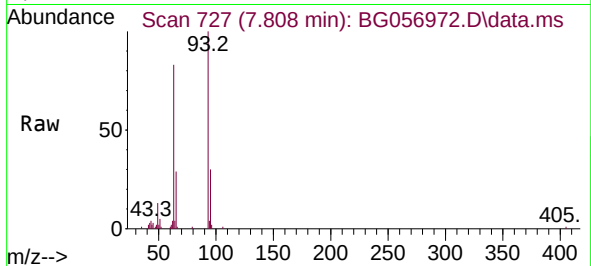
#11
bis(2-Chloroethyl)ether
Concen: 40.629 ng
RT: 7.808 min Scan# 727
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :
BNA_G
ClientSampleId :
WC-6MS

Tgt Ion: 93 Resp: 32992
Ion Ratio Lower Upper
93 100
63 83.1 62.7 102.7
95 30.3 12.3 52.3

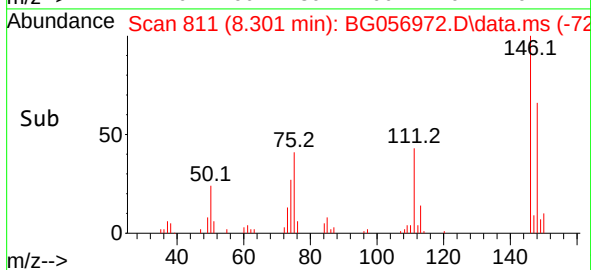
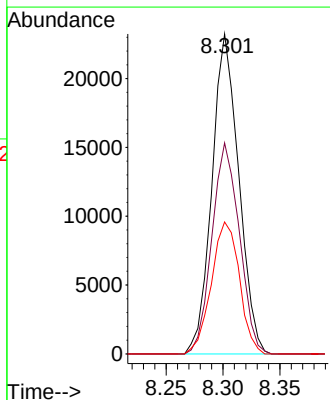
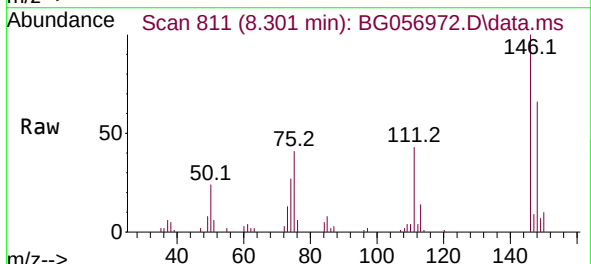
Manual Integrations
APPROVED

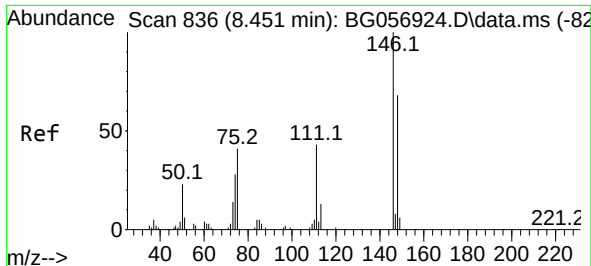
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#12
1,3-Dichlorobenzene
Concen: 45.006 ng
RT: 8.301 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

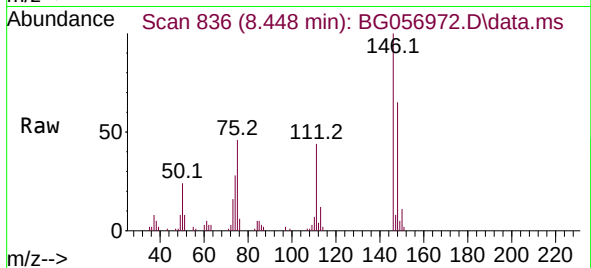
Tgt Ion:146 Resp: 38102
Ion Ratio Lower Upper
146 100
148 65.9 54.2 81.4
75 41.2 29.8 44.8





#13
1,4-Dichlorobenzene
Concen: 45.447 ng
RT: 8.448 min Scan# 836
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

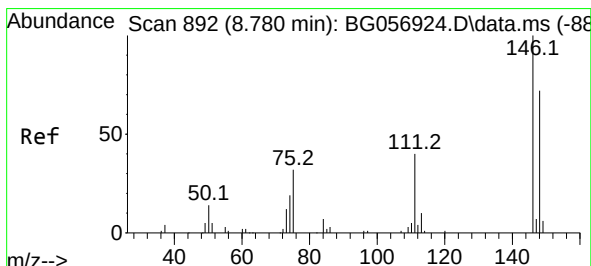
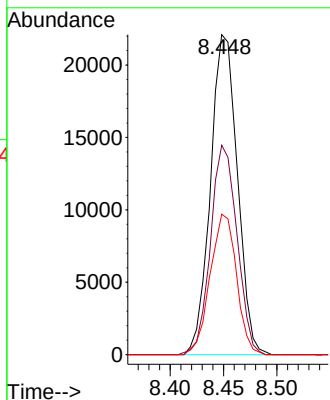
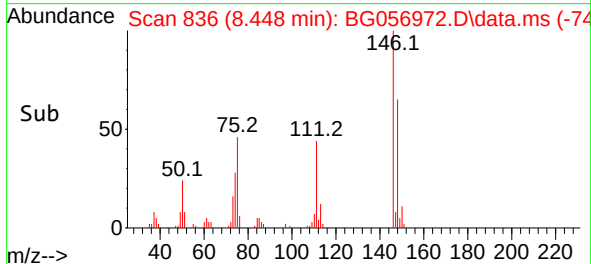
Instrument :
BNA_G
ClientSampleId :
WC-6MS



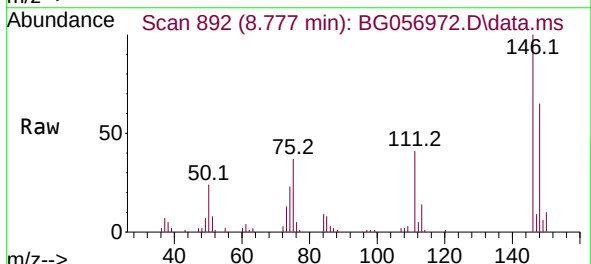
Tgt Ion:146 Resp: 38832
Ion Ratio Lower Upper
146 100
148 65.4 54.8 82.2
111 43.9 34.6 52.0

Manual Integrations
APPROVED

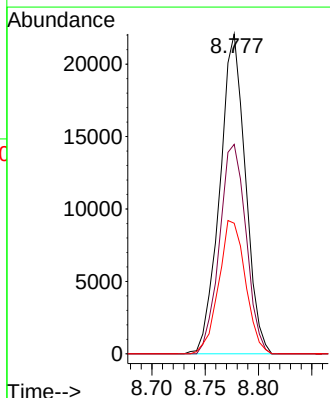
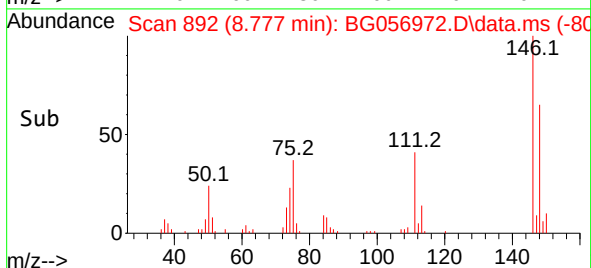
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

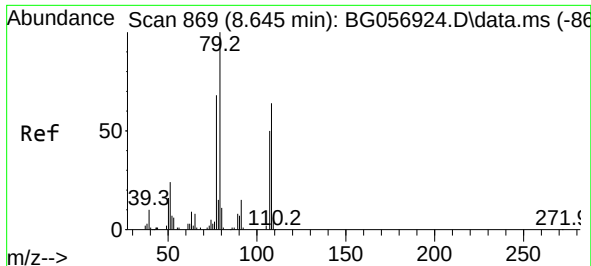


#14
1,2-Dichlorobenzene
Concen: 44.698 ng
RT: 8.777 min Scan# 892
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



Tgt Ion:146 Resp: 36898
Ion Ratio Lower Upper
146 100
148 65.5 57.4 86.0
111 40.9 33.2 49.8





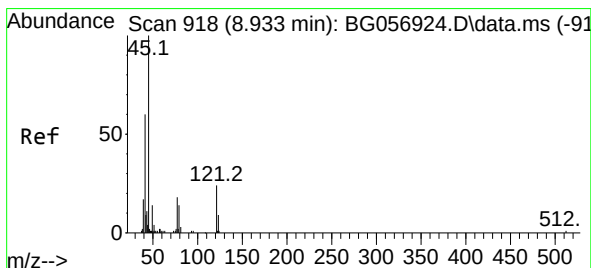
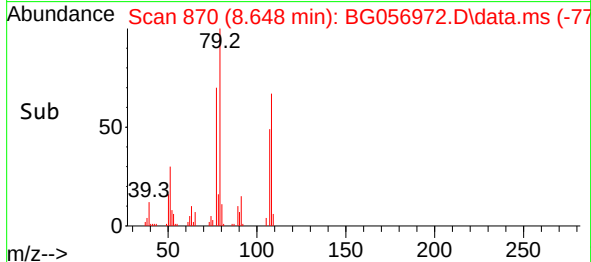
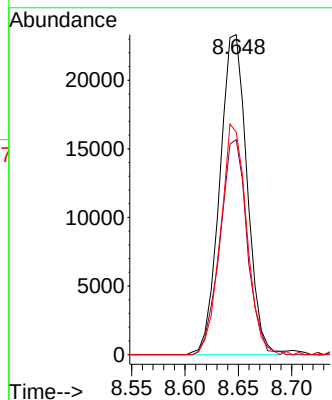
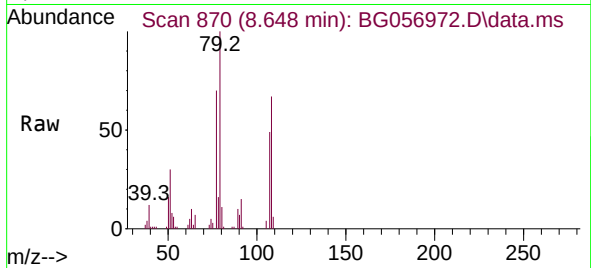
#15
Benzyl Alcohol
Concen: 43.400 ng
RT: 8.648 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :
BNA_G
ClientSampleId :
WC-6MS

Tgt Ion: 79 Resp: 41488
Ion Ratio Lower Upper
79 100
108 67.2 51.2 76.8
77 69.6 54.4 81.6

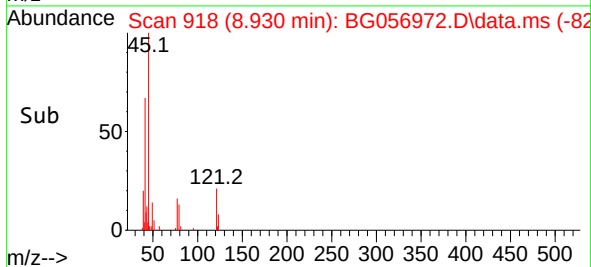
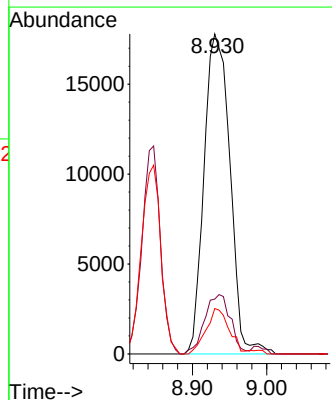
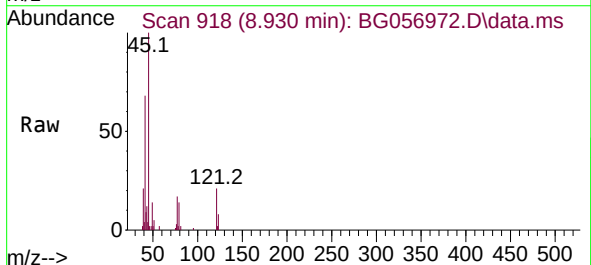
Manual Integrations
APPROVED

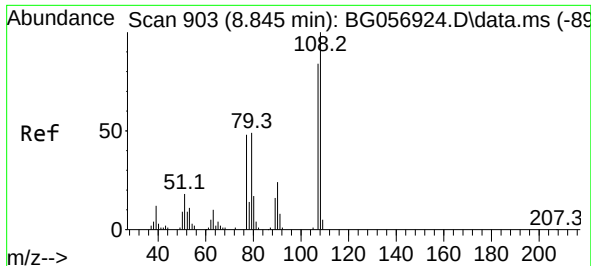
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.201 ng
RT: 8.930 min Scan# 918
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

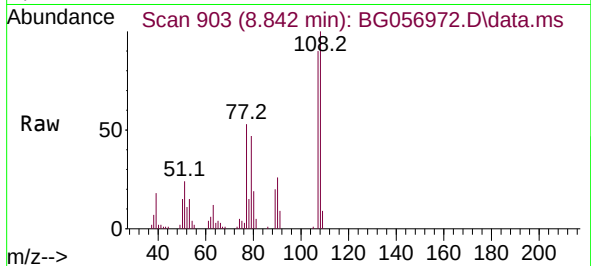
Tgt Ion: 45 Resp: 43256
Ion Ratio Lower Upper
45 100
77 17.1 0.0 38.7
79 14.2 0.0 35.1





#17
2-Methylphenol
Concen: 40.742 ng
RT: 8.842 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

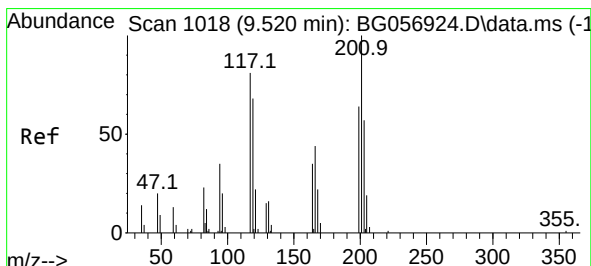
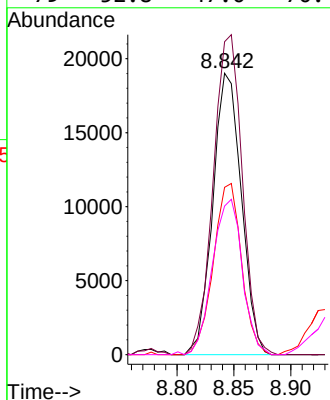
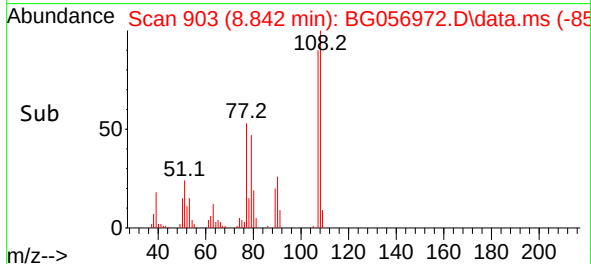
Instrument :
BNA_G
ClientSampleId :
WC-6MS



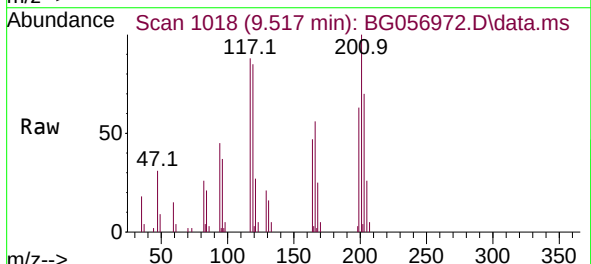
Tgt Ion:	107	Resp:	3313
Ion Ratio	Lower	Upper	
107	100		
108	111.2	96.0	144.0
77	59.5	45.6	68.4
79	52.8	47.0	70.4

Manual Integrations
APPROVED

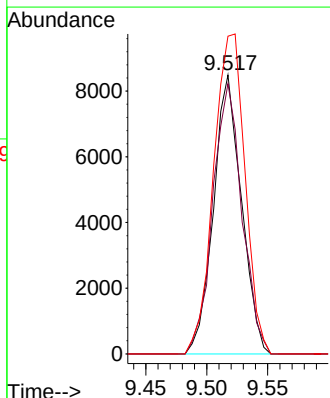
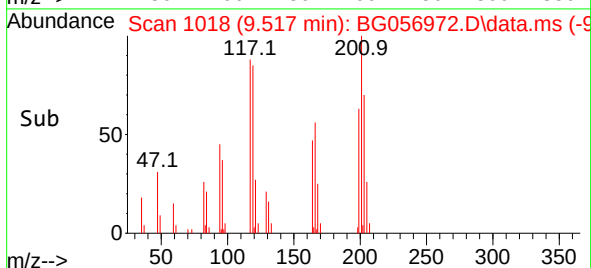
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

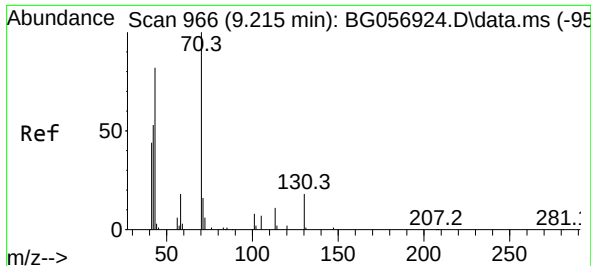


#18
Hexachloroethane
Concen: 43.426 ng
RT: 9.517 min Scan# 1018
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



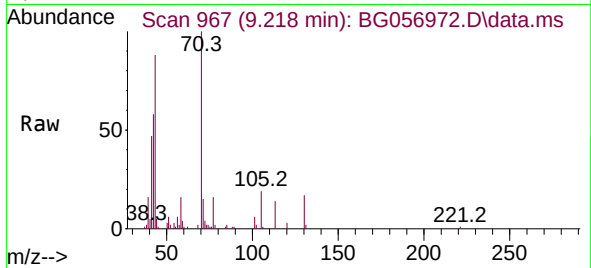
Tgt Ion:	117	Resp:	13562
Ion Ratio	Lower	Upper	
117	100		
119	96.9	67.0	100.6
201	113.9	98.7	148.1





#19
n-Nitroso-di-n-propylamine
Concen: 40.468 ng
RT: 9.218 min Scan# 966
Delta R.T. 0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

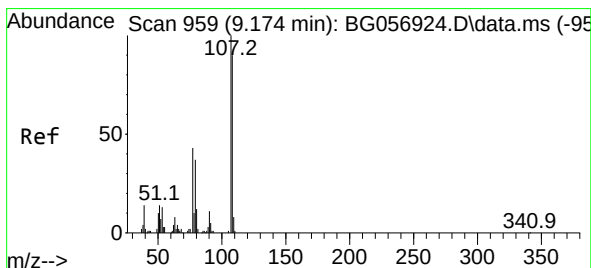
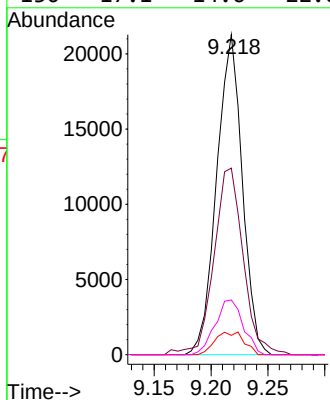
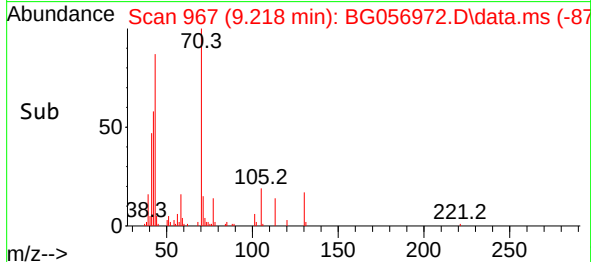
Instrument :
BNA_G
ClientSampleId :
WC-6MS



Tgt Ion: 70 Resp: 33301
Ion Ratio Lower Upper
70 100
42 58.3 43.4 65.0
101 6.0 6.2 9.2
130 17.1 14.6 22.0

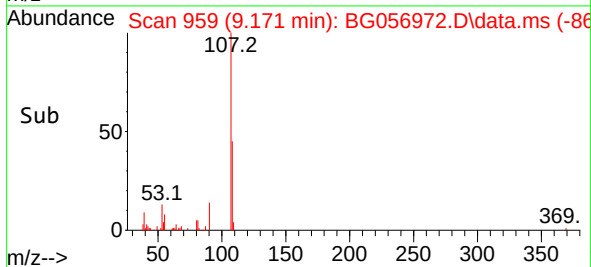
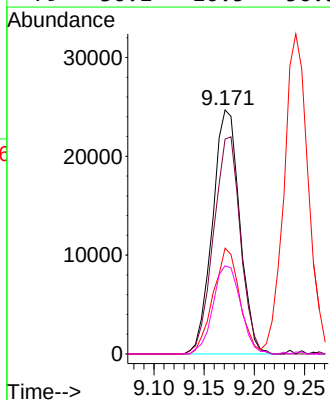
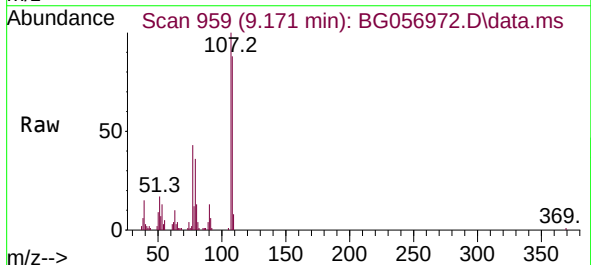
Manual Integrations
APPROVED

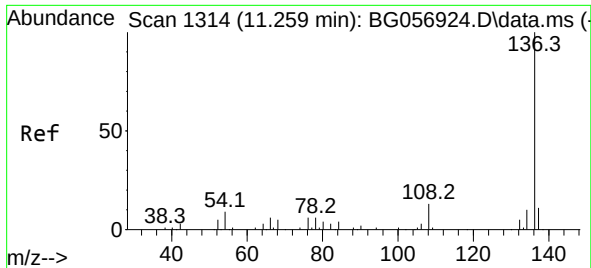
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#20
3+4-Methylphenols
Concen: 40.844 ng
RT: 9.171 min Scan# 959
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion:107 Resp: 46450
Ion Ratio Lower Upper
107 100
108 88.0 69.9 109.9
77 43.4 22.7 62.7
79 36.1 16.5 56.5





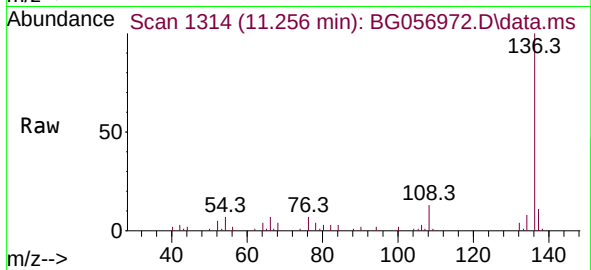
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.256 min Scan# 1314
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :

BNA_G

ClientSampleId :

WC-6MS

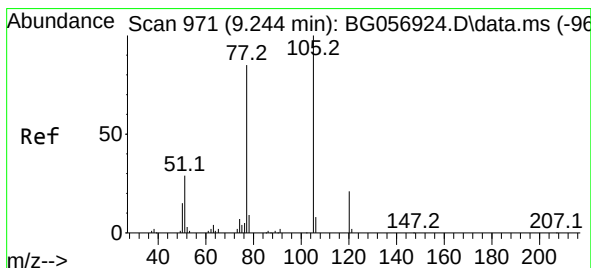
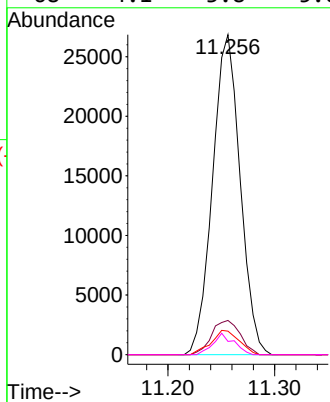
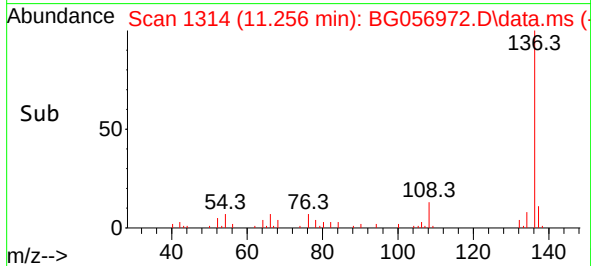


Tgt Ion:136 Resp: 4824
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.3 6.9 10.3
68 4.1 3.8 5.6

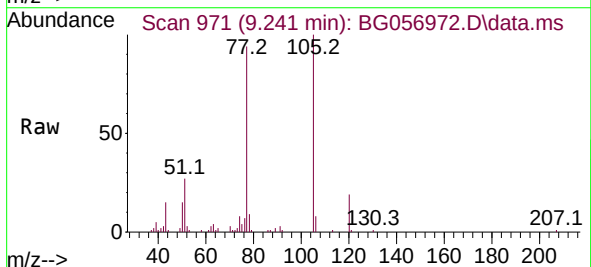
Manual Integrations

APPROVED

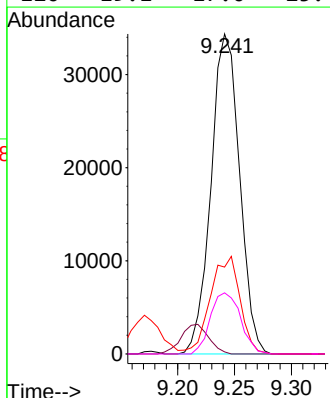
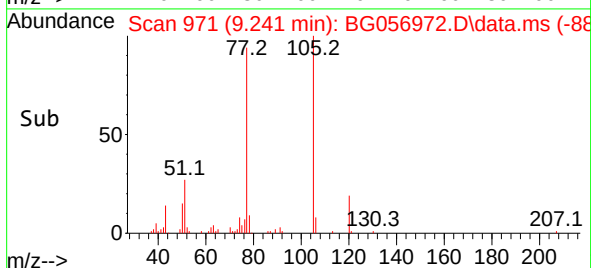
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

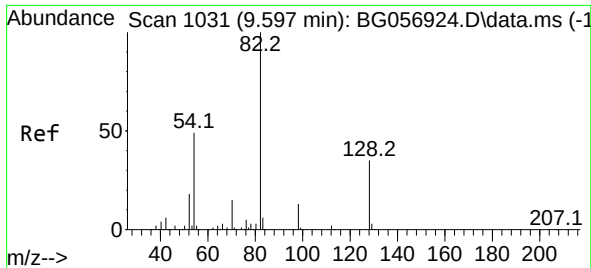


#22
Acetophenone
Concen: 41.876 ng
RT: 9.241 min Scan# 971
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



Tgt Ion:105 Resp: 60111
Ion Ratio Lower Upper
105 100
71 0.6 0.7 1.1#
51 27.1 23.8 35.8
120 19.1 17.0 25.4





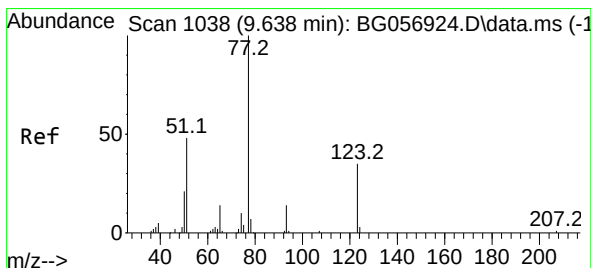
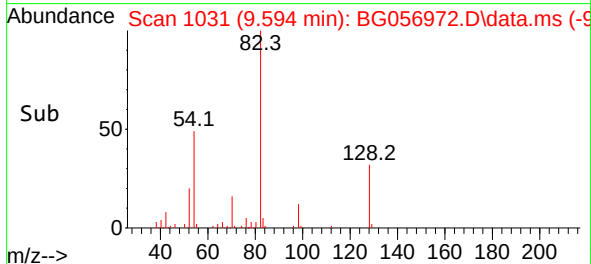
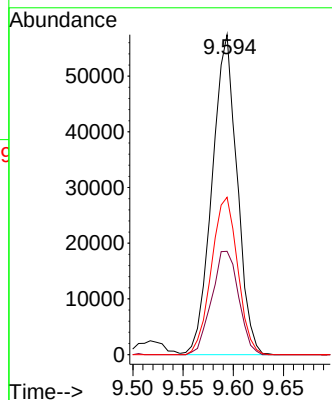
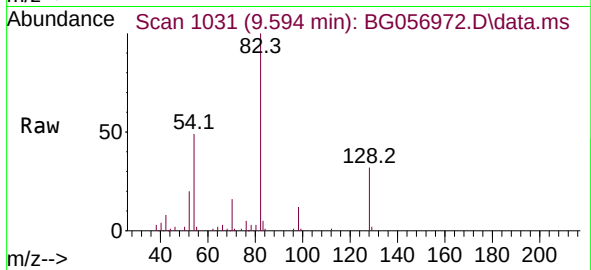
#23
Nitrobenzene-d5
Concen: 84.325 ng
RT: 9.594 min Scan# 1031
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :
BNA_G
ClientSampleId :
WC-6MS

Tgt Ion: 82 Resp: 99418
Ion Ratio Lower Upper
82 100
128 32.3 27.9 41.9
54 49.2 39.4 59.2

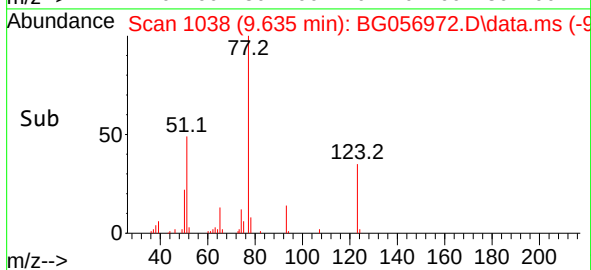
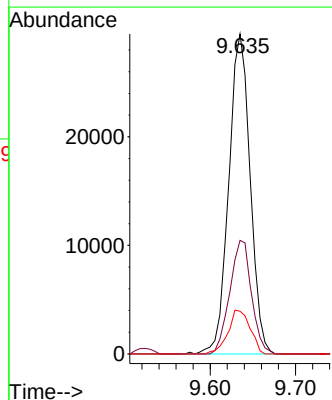
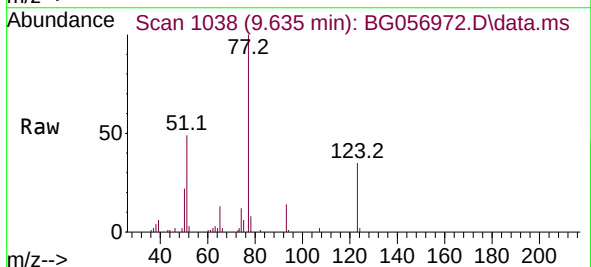
Manual Integrations
APPROVED

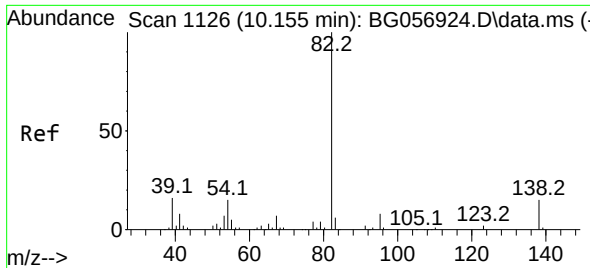
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#24
Nitrobenzene
Concen: 42.549 ng
RT: 9.635 min Scan# 1038
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion: 77 Resp: 51287
Ion Ratio Lower Upper
77 100
123 35.5 27.6 41.4
65 13.3 11.5 17.3





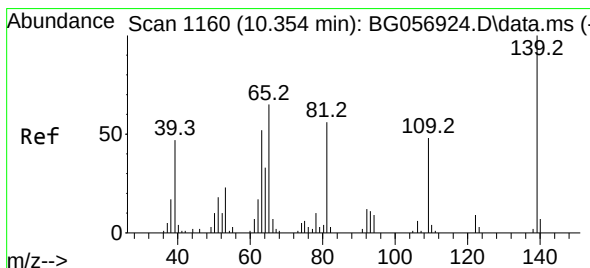
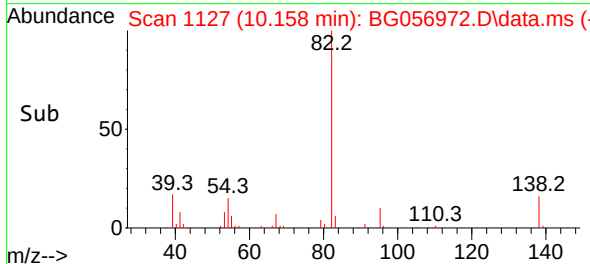
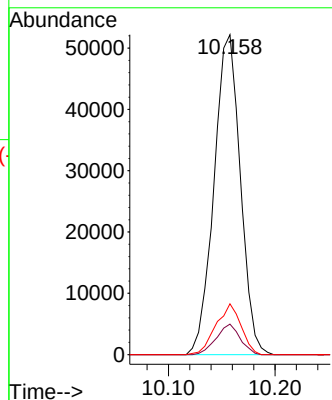
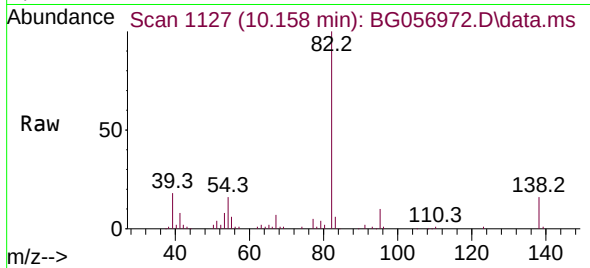
#25
Isophorone
Concen: 39.923 ng
RT: 10.158 min Scan# 1126
Delta R.T. 0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :
BNA_G
ClientSampleId :
WC-6MS

Tgt Ion: 82 Resp: 89631
Ion Ratio Lower Upper
82 100
95 9.5 6.3 9.5
138 15.9 11.8 17.8

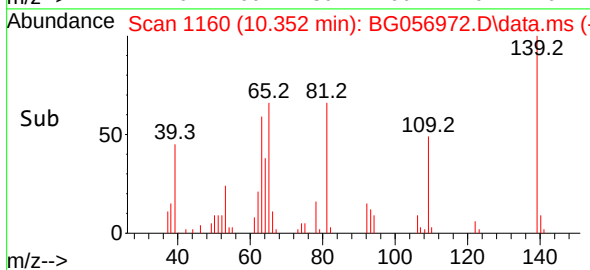
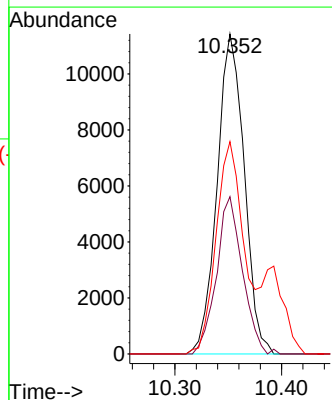
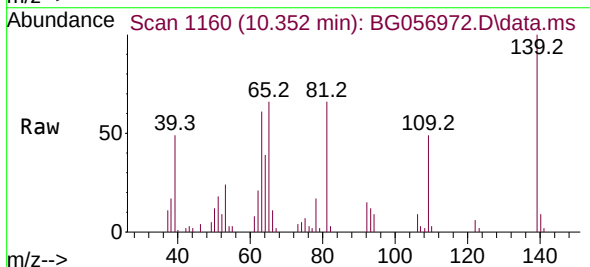
Manual Integrations
APPROVED

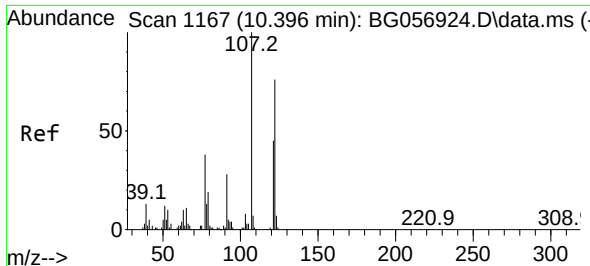
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#26
2-Nitrophenol
Concen: 43.432 ng
RT: 10.352 min Scan# 1160
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

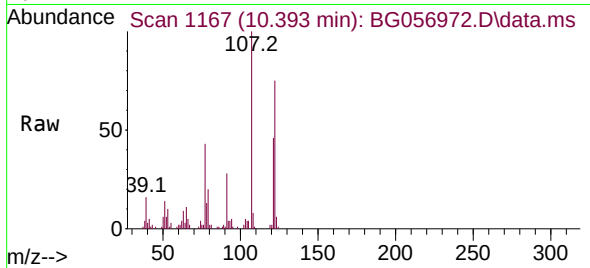
Tgt Ion:139 Resp: 20207
Ion Ratio Lower Upper
139 100
109 49.1 38.2 57.4
65 66.3 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 43.991 ng
RT: 10.393 min Scan# 1167
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

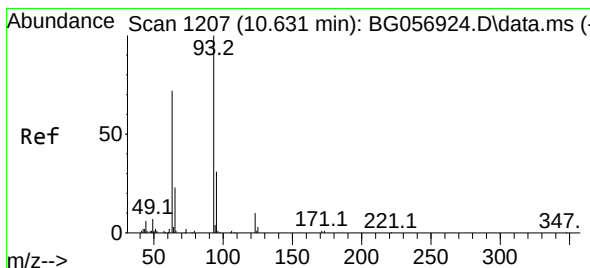
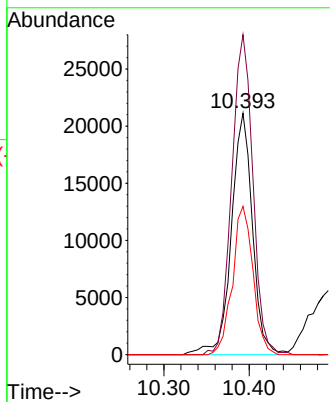
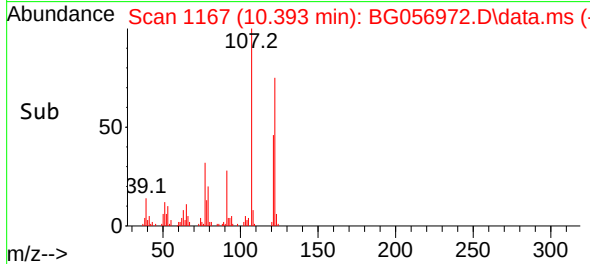
Instrument :
BNA_G
ClientSampleId :
WC-6MS



Tgt Ion:122 Resp: 36137
Ion Ratio Lower Upper
122 100
107 132.6 105.7 158.5
121 61.4 48.0 72.0

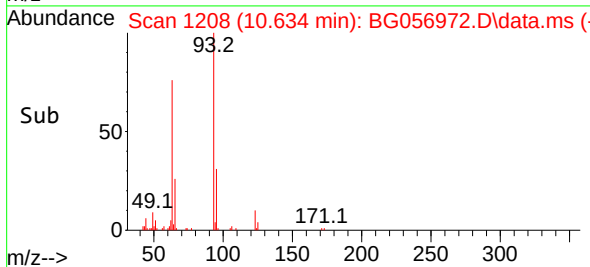
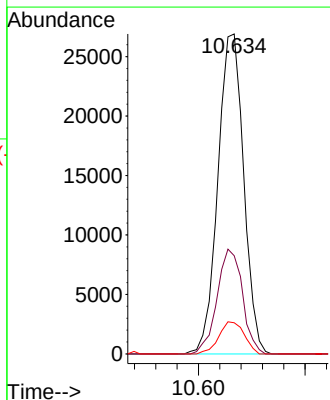
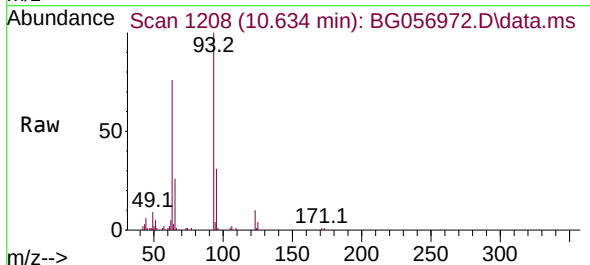
Manual Integrations
APPROVED

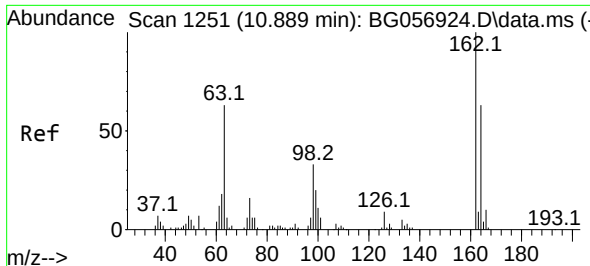
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.229 ng
RT: 10.634 min Scan# 1208
Delta R.T. 0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion: 93 Resp: 45217
Ion Ratio Lower Upper
93 100
95 30.7 24.6 37.0
123 9.7 7.8 11.6





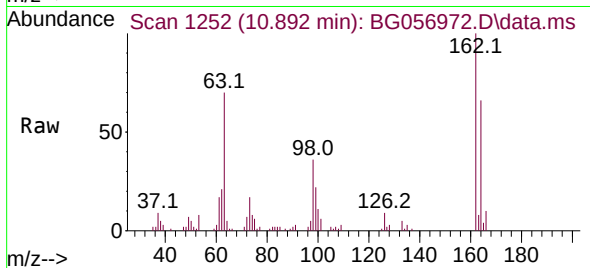
#29
2,4-Dichlorophenol
Concen: 44.041 ng
RT: 10.892 min Scan# 1251
Delta R.T. 0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :

BNA_G

ClientSampleId :

WC-6MS

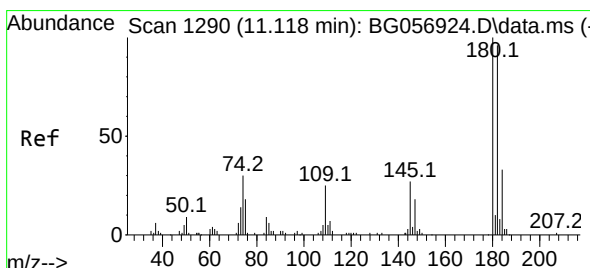
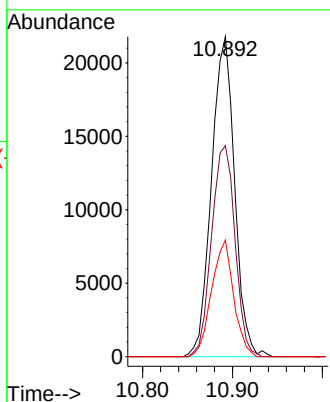
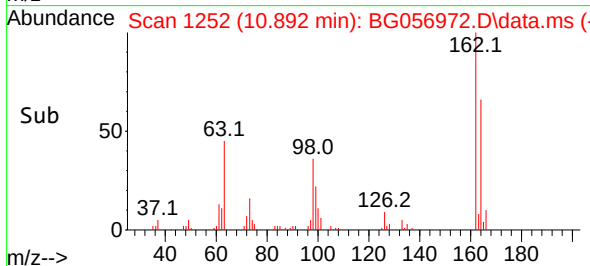


Tgt Ion:162 Resp: 38908
Ion Ratio Lower Upper
162 100
164 65.9 43.4 83.4
98 36.4 12.5 52.5

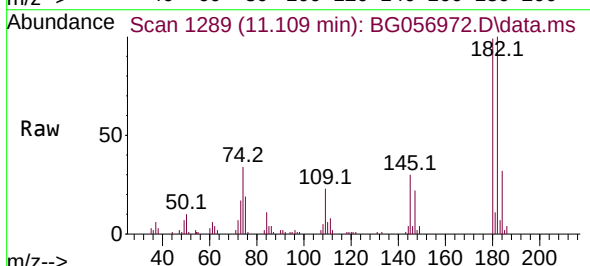
Manual Integrations

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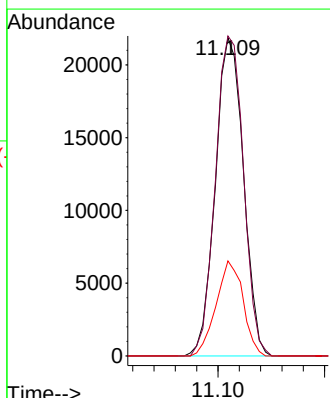
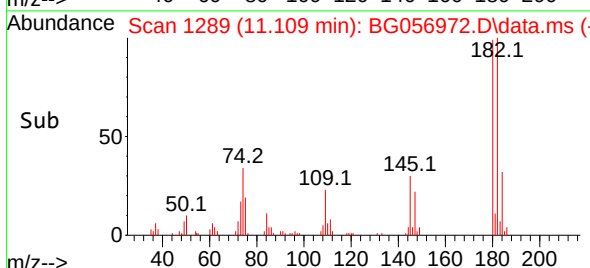
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

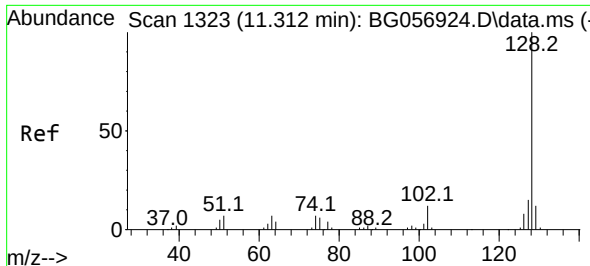


#30
1,2,4-Trichlorobenzene
Concen: 42.609 ng
RT: 11.109 min Scan# 1289
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



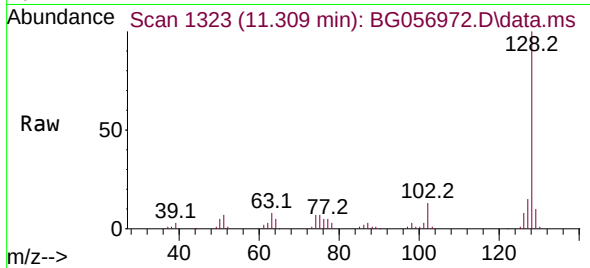
Tgt Ion:180 Resp: 39996
Ion Ratio Lower Upper
180 100
182 100.7 77.1 115.7
145 29.8 21.3 31.9





#31
Naphthalene
Concen: 41.569 ng
RT: 11.309 min Scan# 1323
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

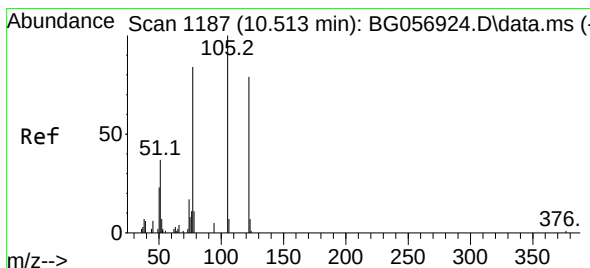
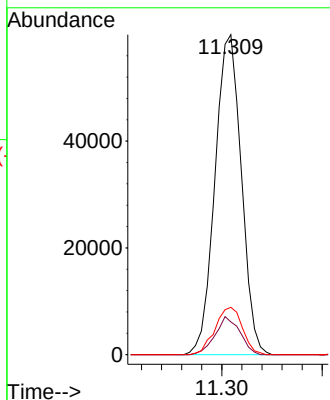
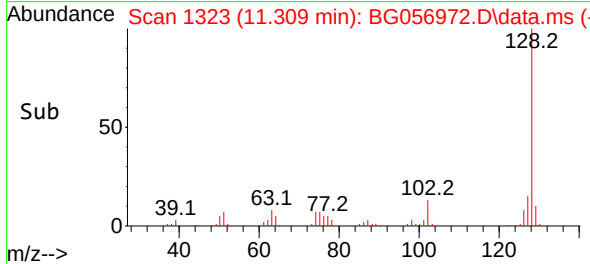
Instrument :
BNA_G
ClientSampleId :
WC-6MS



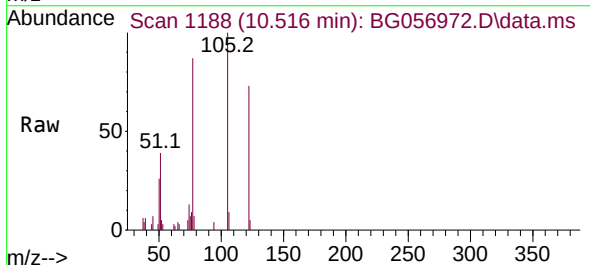
Tgt Ion:128 Resp: 109304
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 14.8 12.2 18.4

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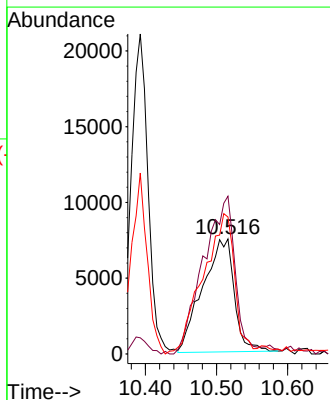
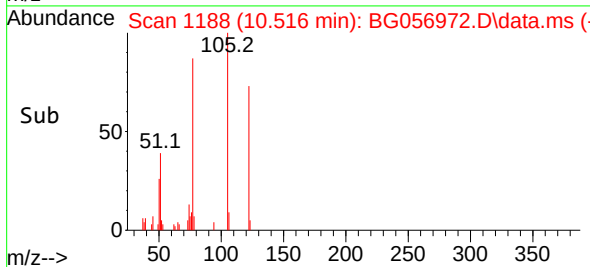
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

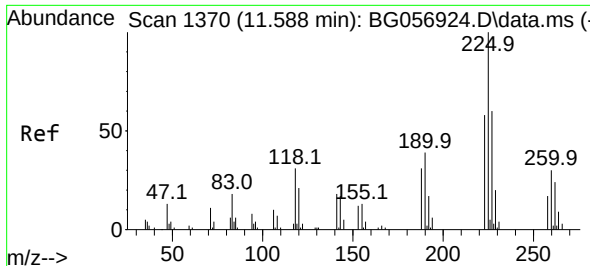


#32
Benzoic acid
Concen: 40.828 ng
RT: 10.516 min Scan# 1188
Delta R.T. 0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



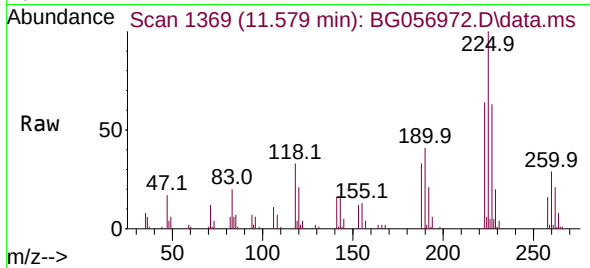
Tgt Ion:122 Resp: 23038
Ion Ratio Lower Upper
122 100
105 137.1 105.4 145.4
77 119.0 87.4 127.4





#34
Hexachlorobutadiene
Concen: 42.722 ng
RT: 11.579 min Scan# 1370
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

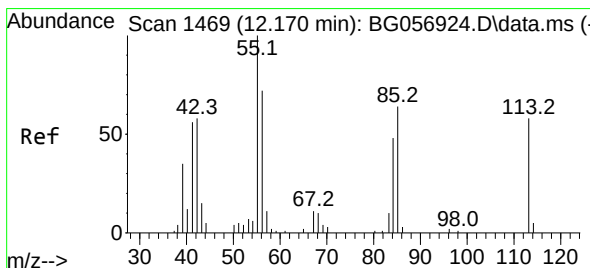
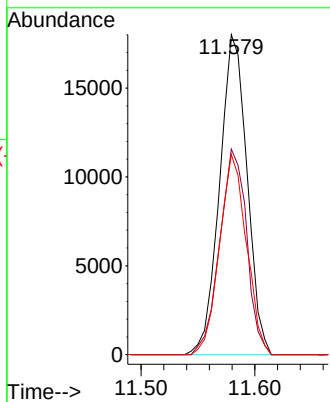
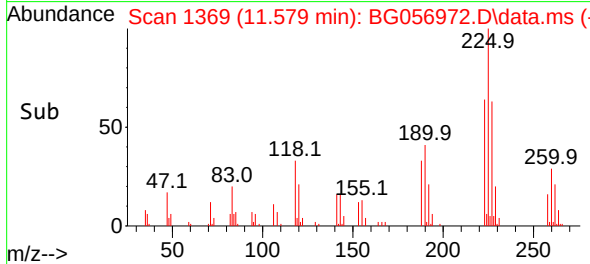
Instrument :
BNA_G
ClientSampleId :
WC-6MS



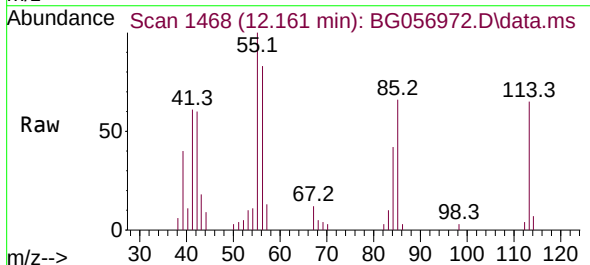
Tgt Ion:225 Resp: 30124
Ion Ratio Lower Upper
225 100
223 64.2 46.4 69.6
227 62.5 48.0 72.0

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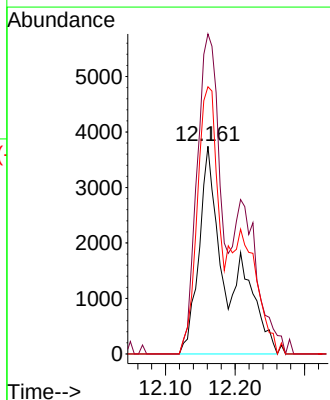
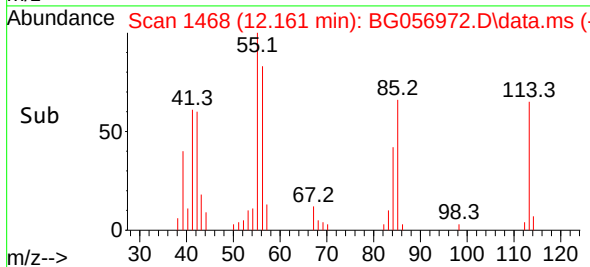
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

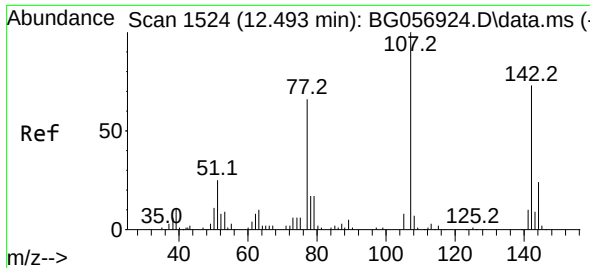


#35
Caprolactam
Concen: 35.553 ng m
RT: 12.161 min Scan# 1468
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



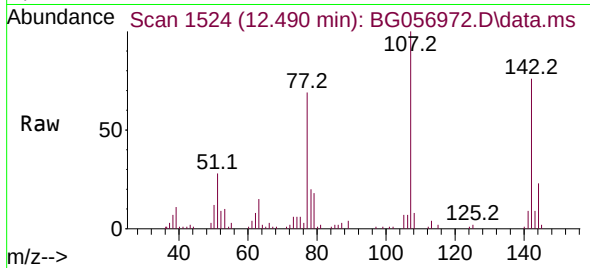
Tgt Ion:113 Resp: 10832
Ion Ratio Lower Upper
113 100
55 154.1 151.6 191.6
56 128.7 103.7 143.7





#36
4-Chloro-3-methylphenol
Concen: 44.151 ng
RT: 12.490 min Scan# 1524
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

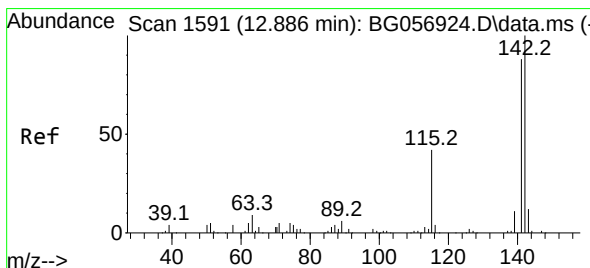
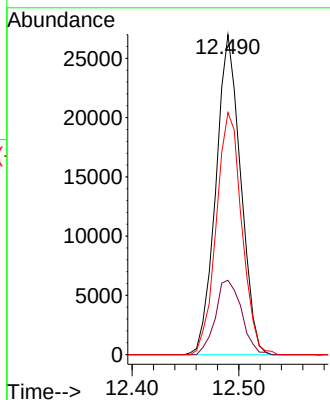
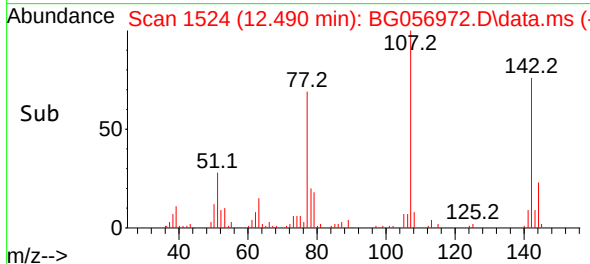
Instrument :
BNA_G
ClientSampleId :
WC-6MS



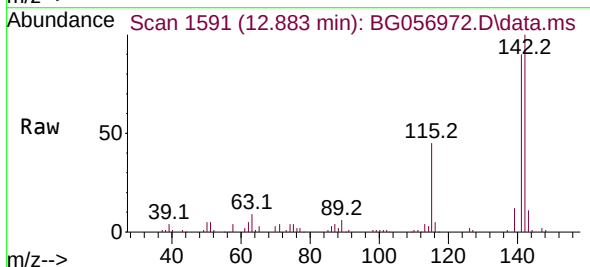
Tgt Ion:107 Resp: 43620
Ion Ratio Lower Upper
107 100
144 23.2 19.0 28.4
142 75.7 58.6 88.0

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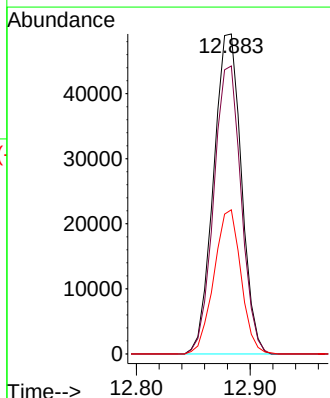
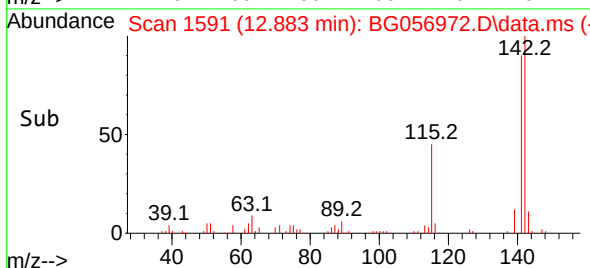
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

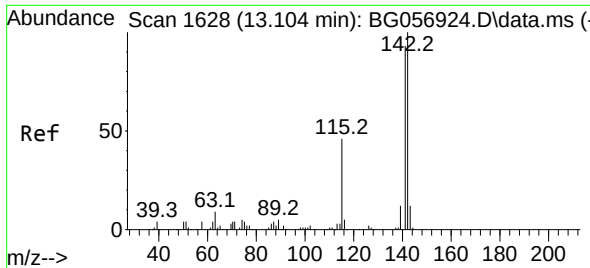


#37
2-Methylnaphthalene
Concen: 40.099 ng
RT: 12.883 min Scan# 1591
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



Tgt Ion:142 Resp: 83683
Ion Ratio Lower Upper
142 100
141 90.0 70.3 105.5
115 45.0 33.5 50.3





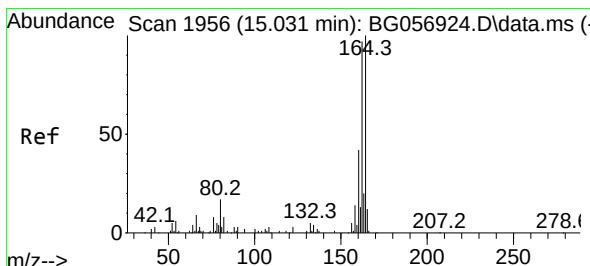
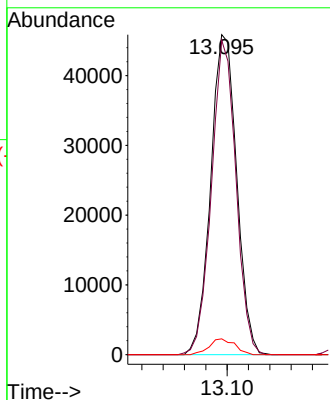
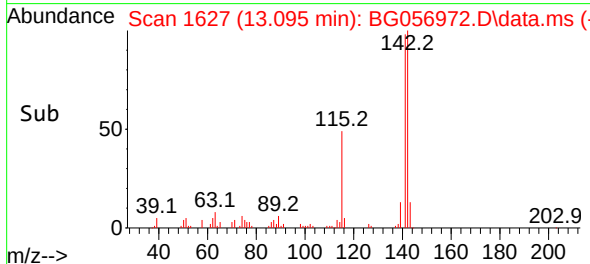
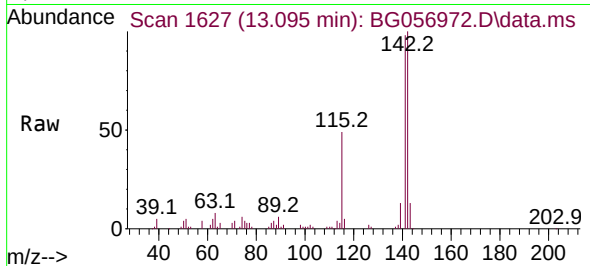
#38
1-Methylnaphthalene
Concen: 39.640 ng
RT: 13.095 min Scan# 1627
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :
BNA_G
ClientSampleId :
WC-6MS

Tgt Ion:142 Resp: 77679
Ion Ratio Lower Upper
142 100
141 98.2 74.0 111.0
116 4.9 3.7 5.5

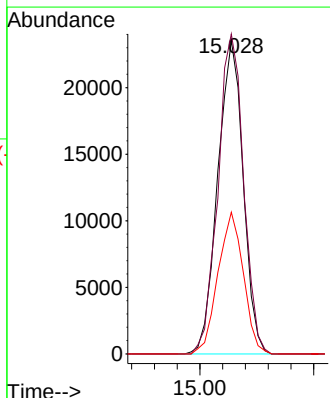
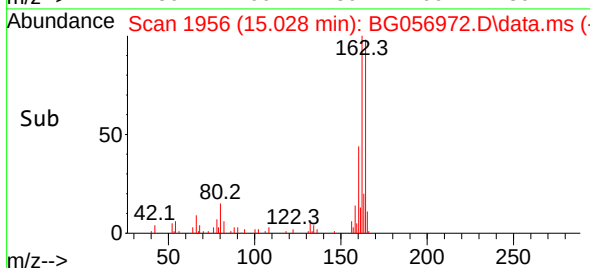
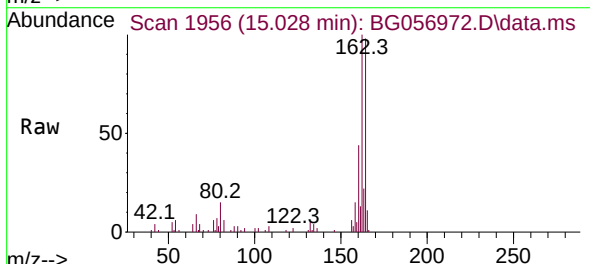
Manual Integrations
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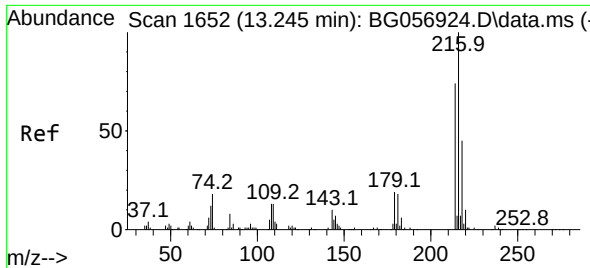
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.028 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion:164 Resp: 36465
Ion Ratio Lower Upper
164 100
162 102.1 77.8 116.8
160 45.2 33.5 50.3





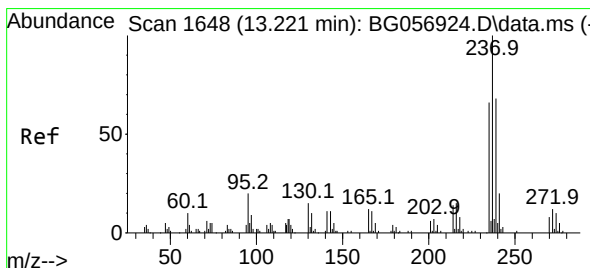
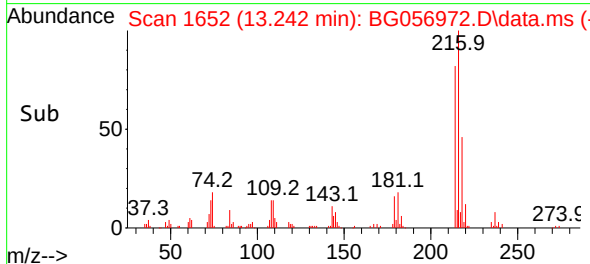
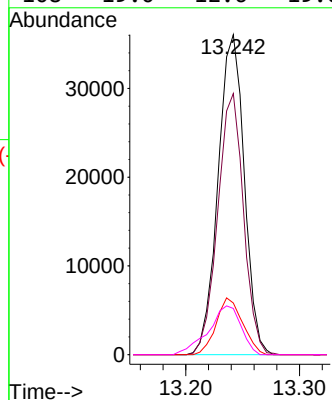
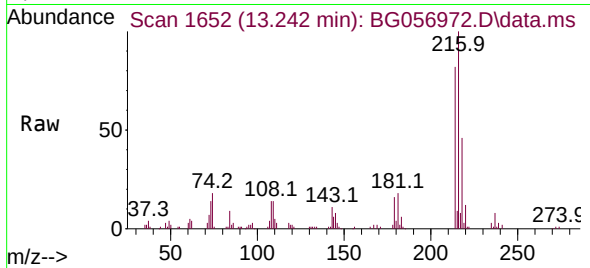
#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.612 ng
RT: 13.242 min Scan# 1652
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :
BNA_G
ClientSampleId :
WC-6MS

Tgt Ion:216 Resp: 57676
Ion Ratio Lower Upper
216 100
214 80.3 63.3 94.9
179 17.9 15.0 22.6
108 19.0 12.6 19.0#

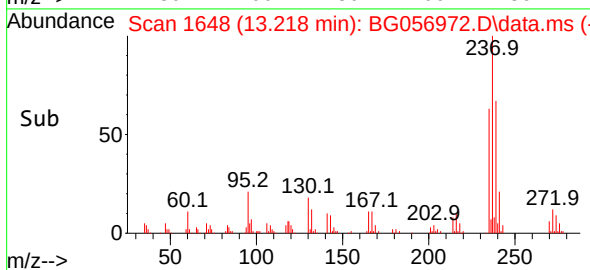
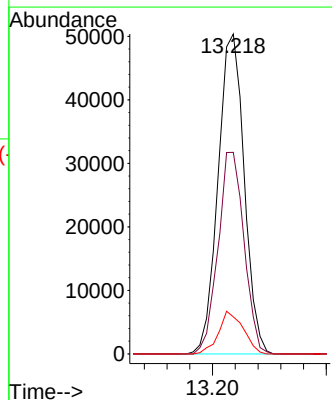
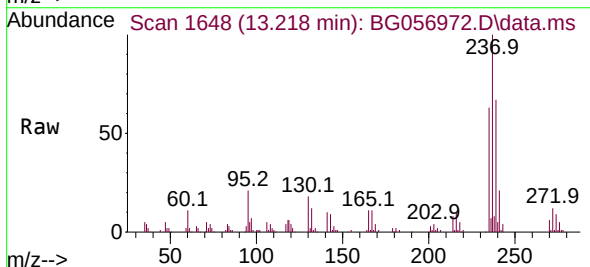
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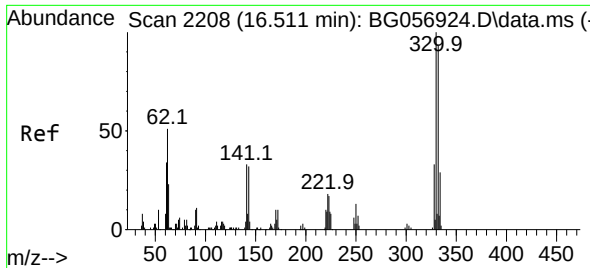
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#41
Hexachlorocyclopentadiene
Concen: 115.329 ng
RT: 13.218 min Scan# 1648
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion:237 Resp: 80351
Ion Ratio Lower Upper
237 100
235 63.0 45.9 85.9
272 11.6 0.0 32.3





#42
2,4,6-Tribromophenol
Concen: 152.036 ng
RT: 16.508 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :

BNA_G

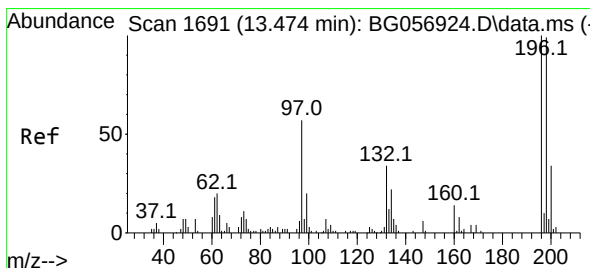
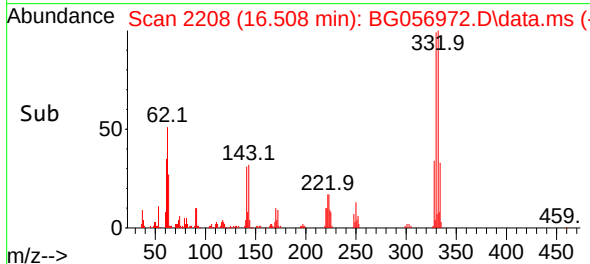
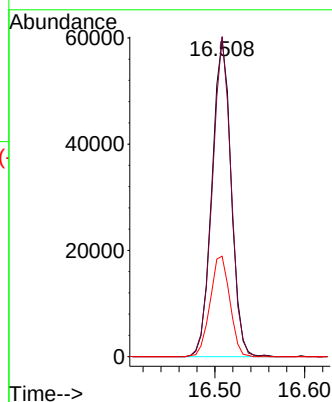
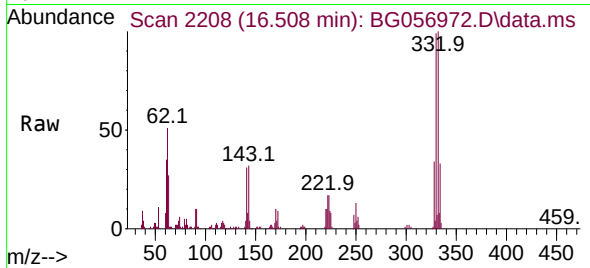
ClientSampleId :

WC-6MS

Tgt Ion:330 Resp: 8856
Ion Ratio Lower Upper
330 100
332 98.2 76.1 114.1
141 32.5 25.8 38.6

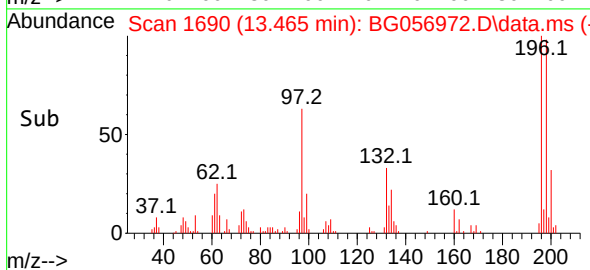
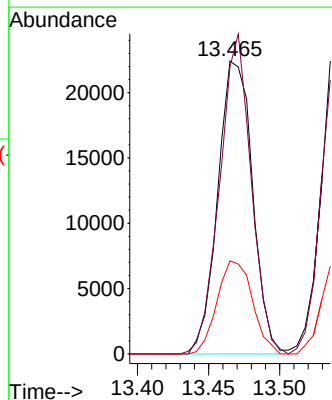
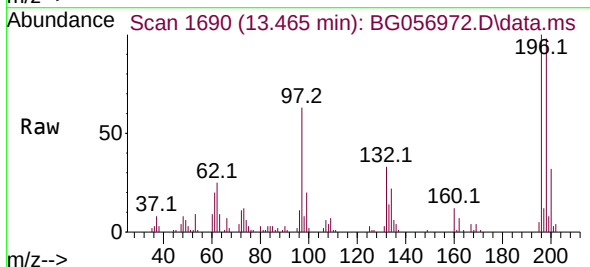
Manual Integrations
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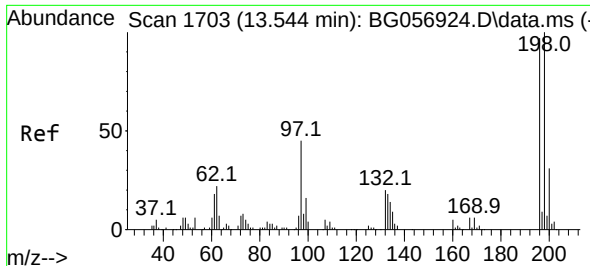
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#43
2,4,6-Trichlorophenol
Concen: 47.042 ng
RT: 13.465 min Scan# 1690
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion:196 Resp: 37959
Ion Ratio Lower Upper
196 100
198 98.1 79.1 118.7
200 31.8 27.2 40.8





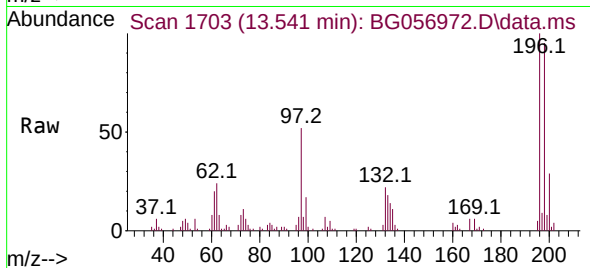
#44
2,4,5-Trichlorophenol
Concen: 45.015 ng
RT: 13.541 min Scan# 1703
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :

BNA_G

ClientSampleId :

WC-6MS

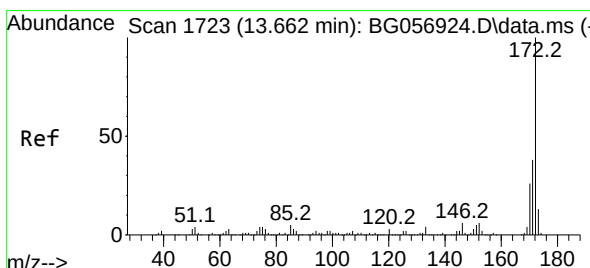
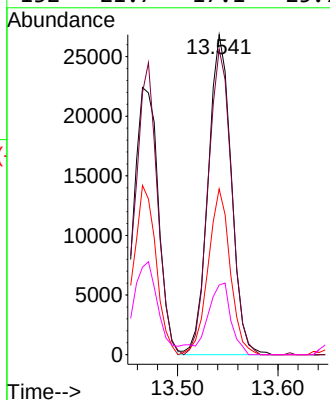
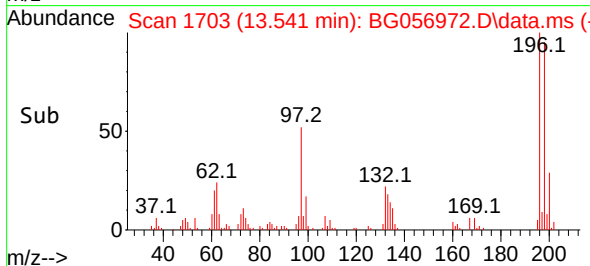


Tgt Ion:196 Resp: 43031
Ion Ratio Lower Upper
196 100
198 95.5 82.5 123.7
97 51.8 37.0 55.6
132 21.7 17.1 25.7

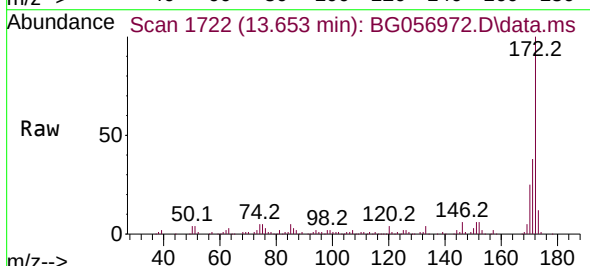
Manual Integrations

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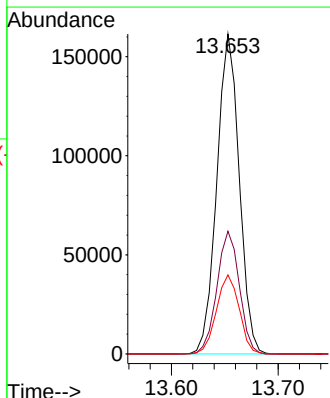
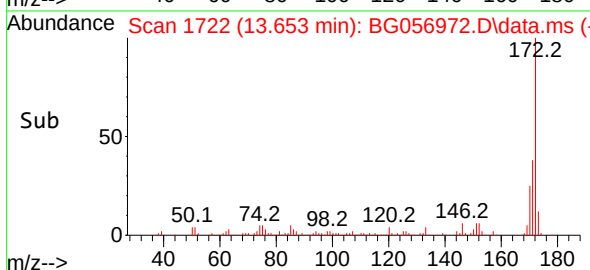
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

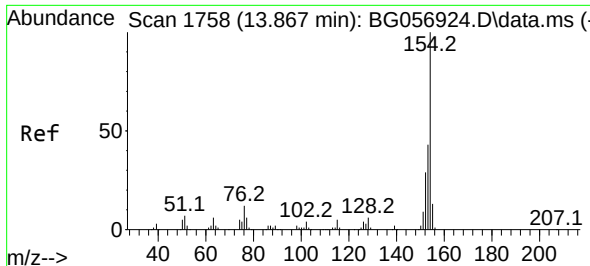


#45
2-Fluorobiphenyl
Concen: 87.709 ng
RT: 13.653 min Scan# 1722
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



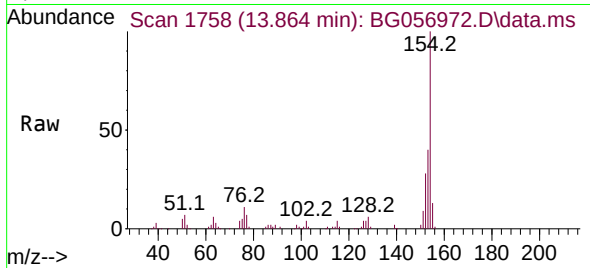
Tgt Ion:172 Resp: 235861
Ion Ratio Lower Upper
172 100
171 38.3 30.6 46.0
170 24.7 20.6 30.8





#46
1,1'-Biphenyl
Concen: 46.989 ng
RT: 13.864 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

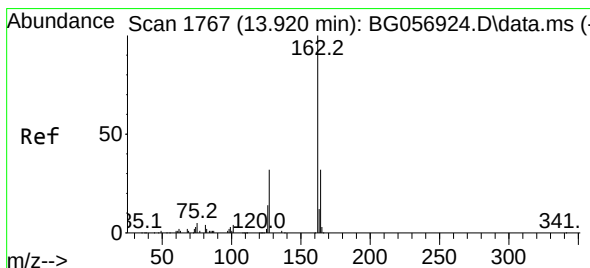
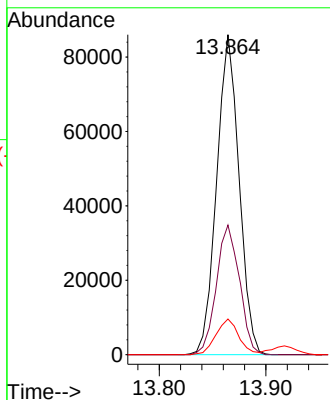
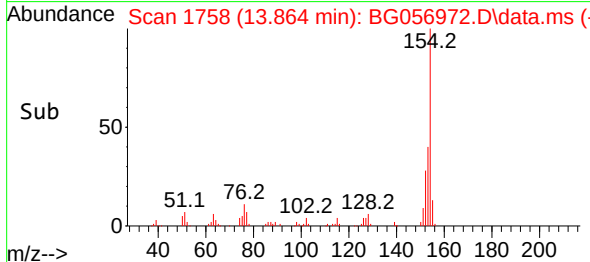
Instrument :
BNA_G
ClientSampleId :
WC-6MS



Tgt Ion:154 Resp: 125429
Ion Ratio Lower Upper
154 100
153 40.5 23.4 63.4
76 11.2 0.0 31.6

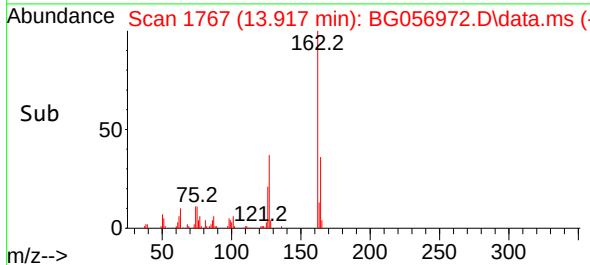
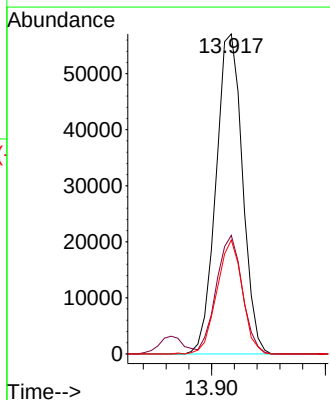
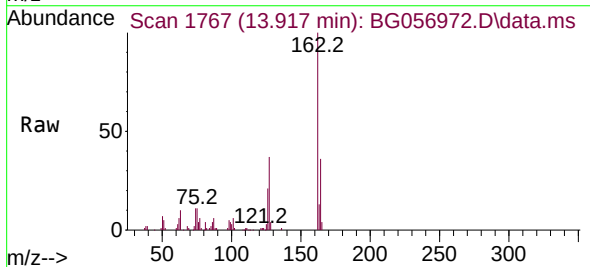
Manual Integrations
APPROVED

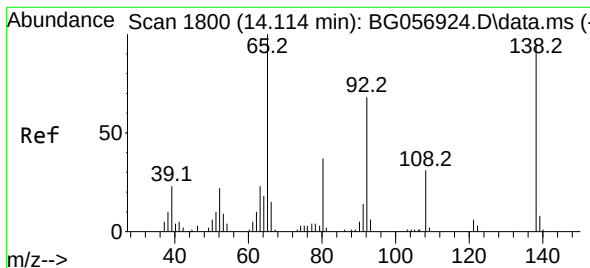
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#47
2-Chloronaphthalene
Concen: 46.786 ng
RT: 13.917 min Scan# 1767
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

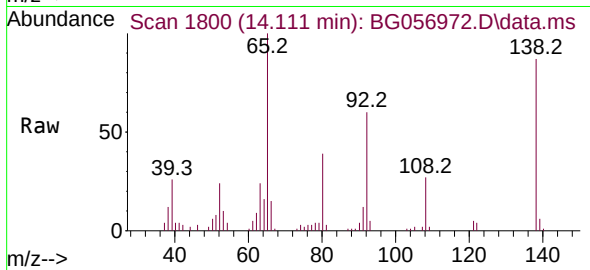
Tgt Ion:162 Resp: 92366
Ion Ratio Lower Upper
162 100
127 37.0 29.5 44.3
164 35.6 25.5 38.3





#48
2-Nitroaniline
Concen: 48.594 ng
RT: 14.111 min Scan# 1800
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

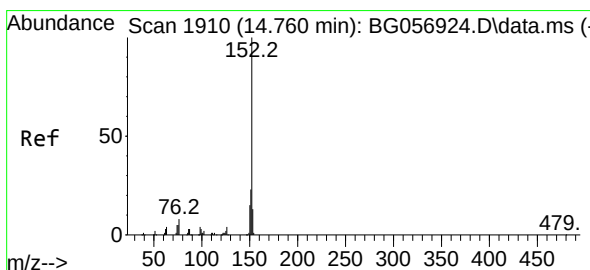
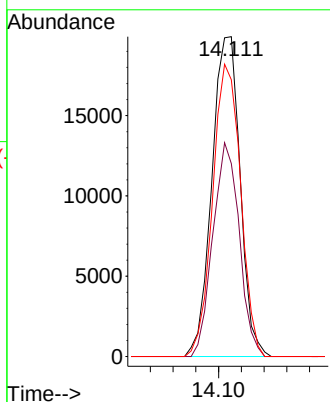
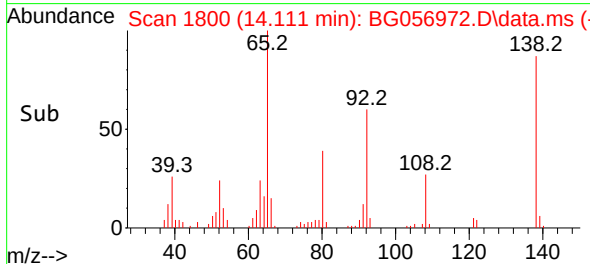
Instrument :
BNA_G
ClientSampleId :
WC-6MS



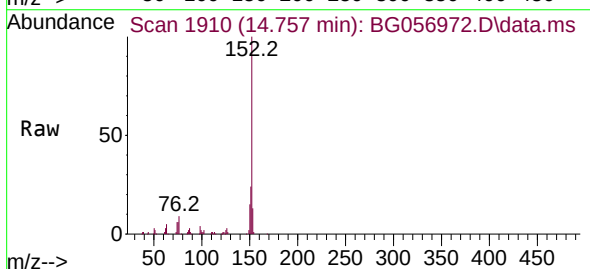
Tgt Ion: 65 Resp: 34304
Ion Ratio Lower Upper
65 100
92 60.3 54.3 81.5
138 86.5 76.0 114.0

Manual Integrations
APPROVED

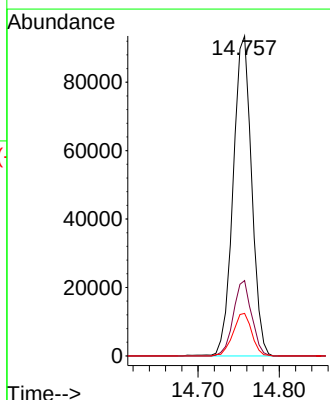
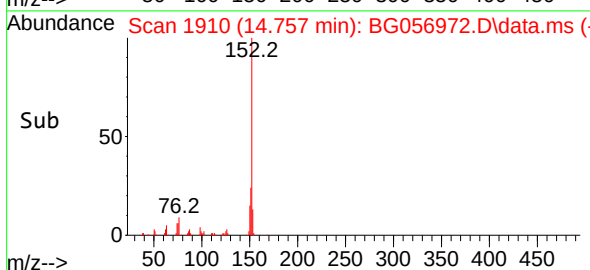
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

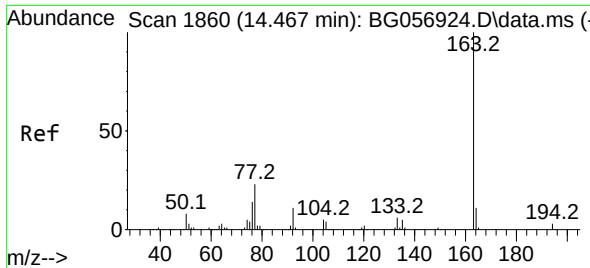


#49
Acenaphthylene
Concen: 45.588 ng
RT: 14.757 min Scan# 1910
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



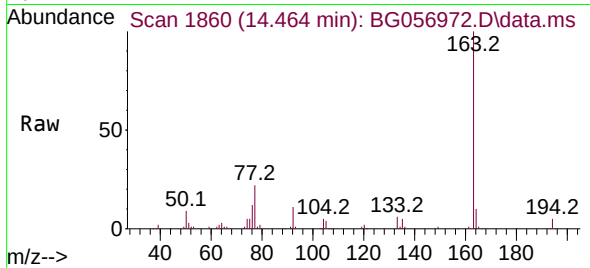
Tgt Ion:152 Resp: 147874
Ion Ratio Lower Upper
152 100
151 23.5 18.2 27.2
153 13.3 10.5 15.7





#50
Dimethylphthalate
Concen: 47.187 ng
RT: 14.464 min Scan# 1860
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

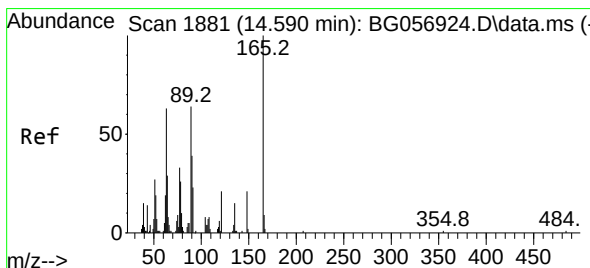
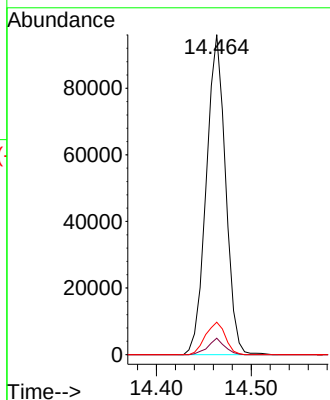
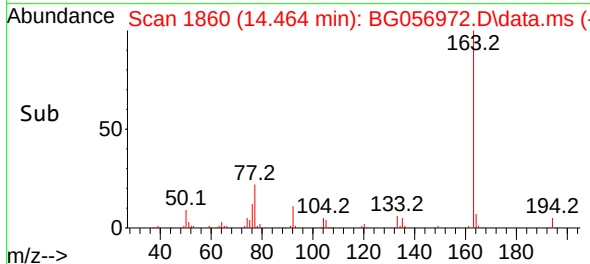
Instrument :
BNA_G
ClientSampleId :
WC-6MS



Tgt Ion:163 Resp: 135578
Ion Ratio Lower Upper
163 100
194 5.1 2.8 4.2
164 10.1 8.8 13.2

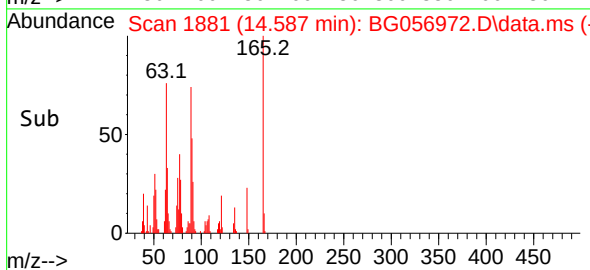
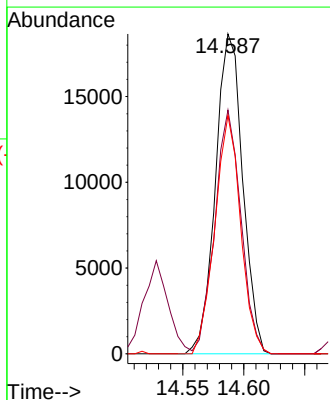
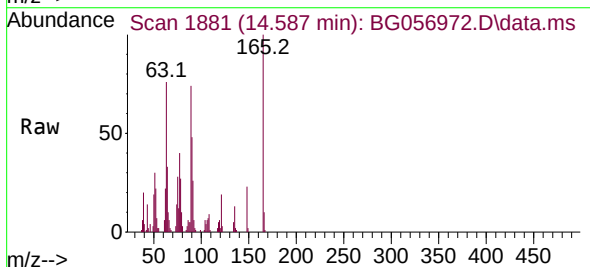
Manual Integrations
APPROVED

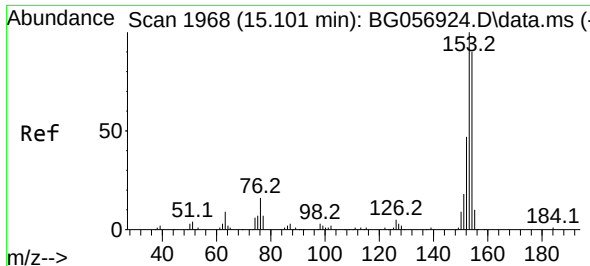
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#51
2,6-Dinitrotoluene
Concen: 46.699 ng
RT: 14.587 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

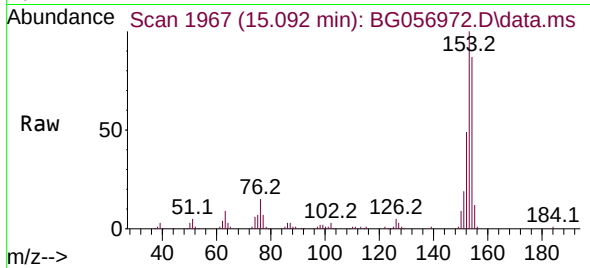
Tgt Ion:165 Resp: 28990
Ion Ratio Lower Upper
165 100
63 76.2 53.0 79.6
89 74.5 51.0 76.4





#52
Acenaphthene
Concen: 55.426 ng m
RT: 15.092 min Scan# 1968
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

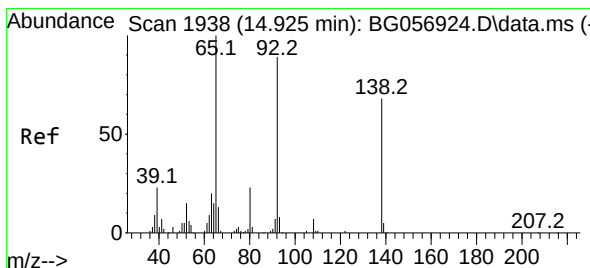
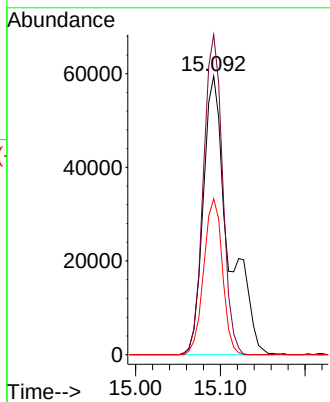
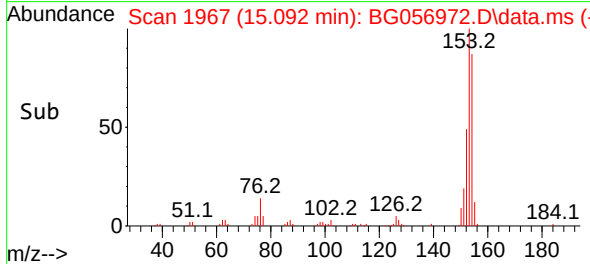
Instrument :
BNA_G
ClientSampleId :
WC-6MS



Tgt Ion:154 Resp: 123994
Ion Ratio Lower Upper
154 100
153 114.9 88.9 133.3
152 55.9 41.8 62.8

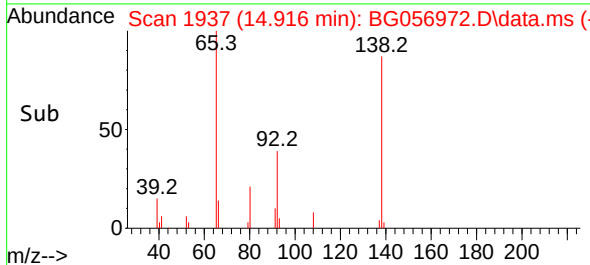
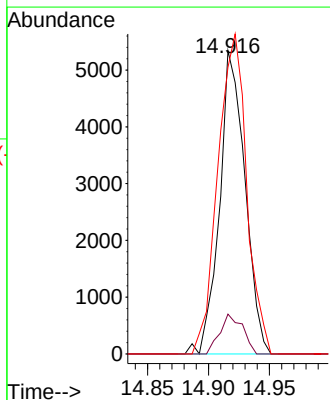
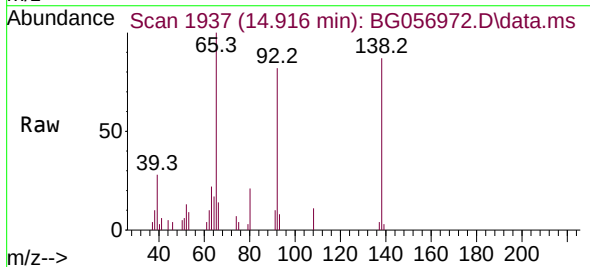
Manual Integrations
APPROVED

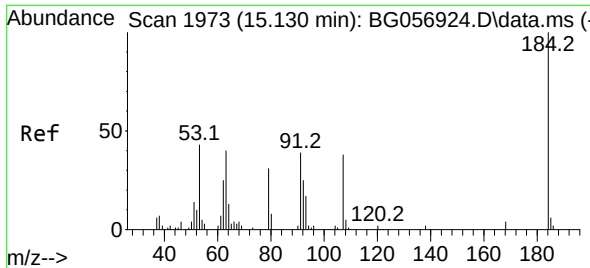
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#53
3-Nitroaniline
Concen: 12.618 ng
RT: 14.916 min Scan# 1937
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion:138 Resp: 7753
Ion Ratio Lower Upper
138 100
108 13.1 8.2 12.2#
92 94.5 105.2 157.8#





#54
2,4-Dinitrophenol
Concen: 124.425 ng
RT: 15.127 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :

BNA_G

ClientSampleId :

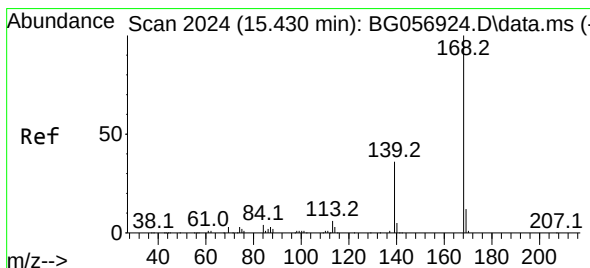
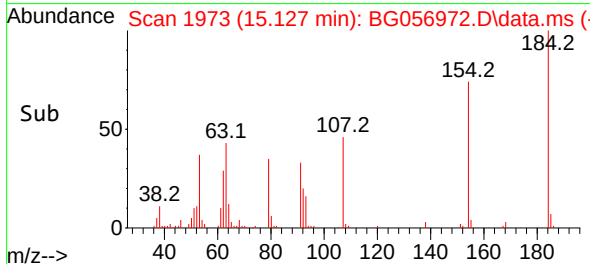
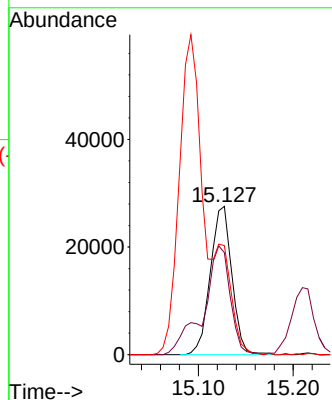
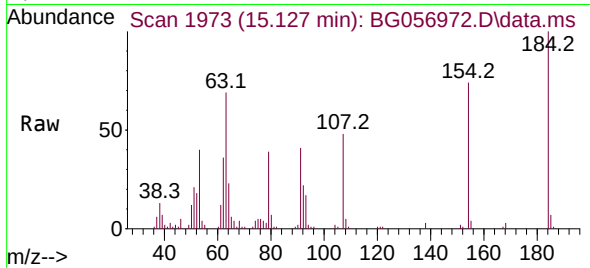
WC-6MS

Tgt Ion:184 Resp: 43476
Ion Ratio Lower Upper
184 100
63 68.9 46.5 69.7
154 73.5 53.5 80.3

Manual Integrations

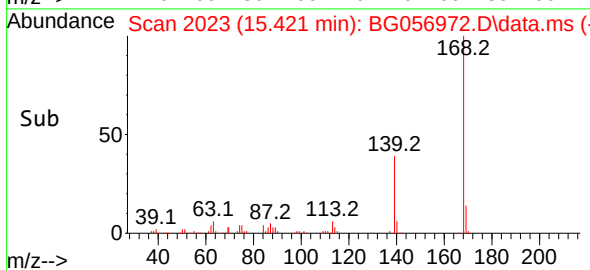
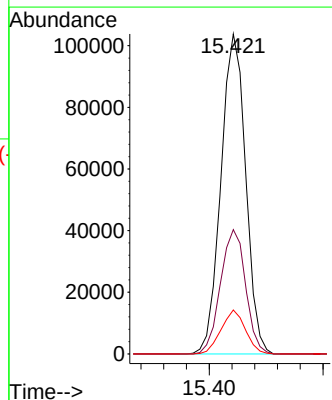
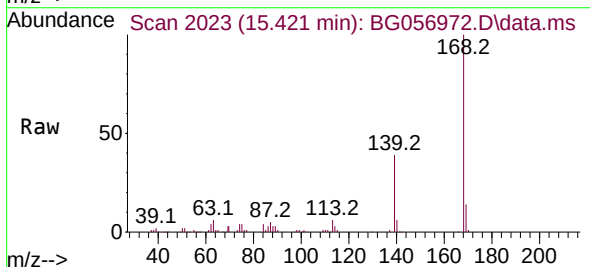
APPROVED

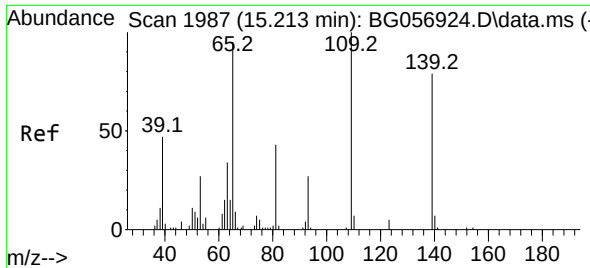
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#55
Dibenzofuran
Concen: 46.627 ng
RT: 15.421 min Scan# 2023
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion:168 Resp: 156557
Ion Ratio Lower Upper
168 100
139 38.9 28.9 43.3
169 13.7 9.8 14.6





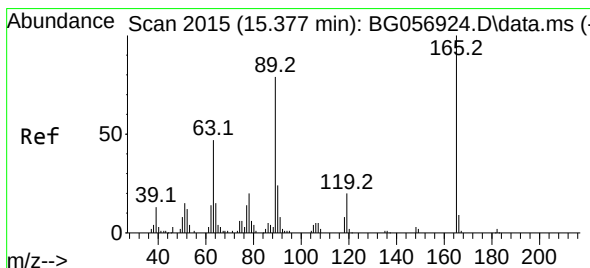
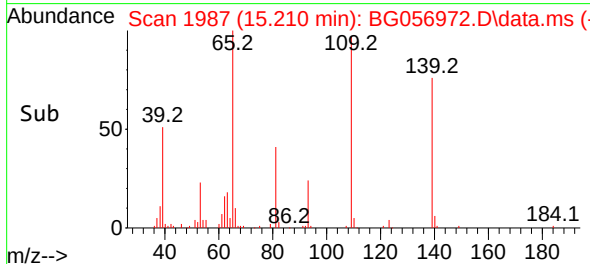
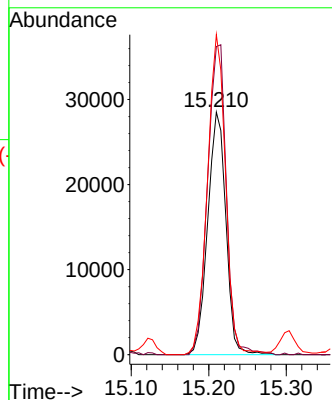
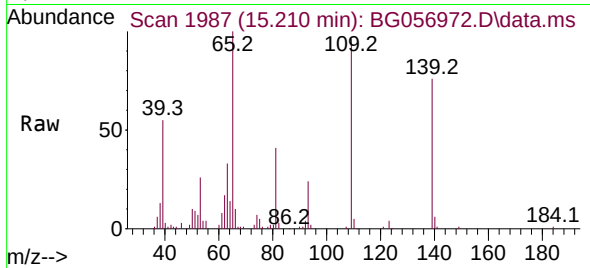
#56
4-Nitrophenol
Concen: 102.130 ng
RT: 15.210 min Scan# 1987
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :
BNA_G
ClientSampleId :
WC-6MS

Tgt Ion:139 Resp: 46405
Ion Ratio Lower Upper
139 100
109 127.0 106.7 146.7
65 131.9 100.5 140.5

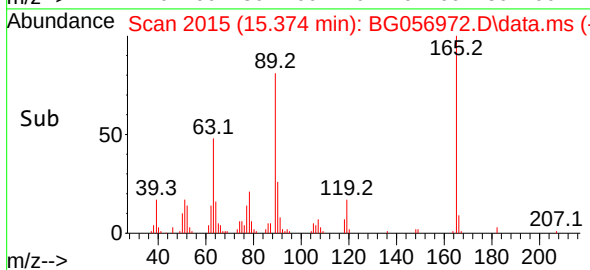
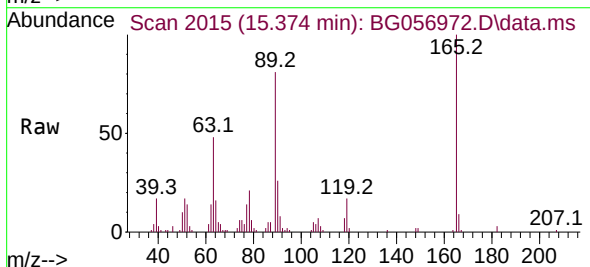
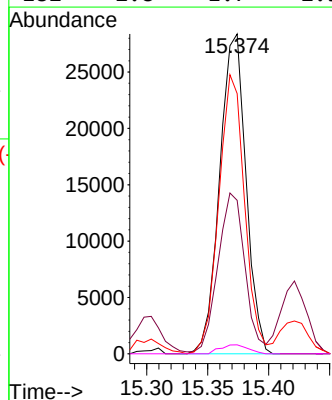
Manual Integrations
APPROVED

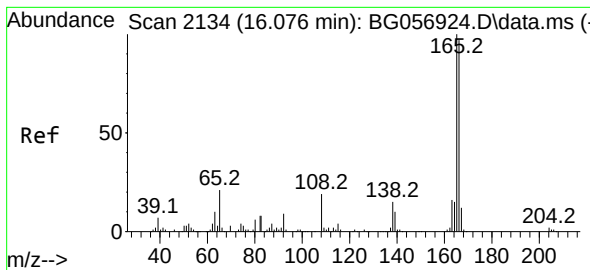
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#57
2,4-Dinitrotoluene
Concen: 48.742 ng
RT: 15.374 min Scan# 2015
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

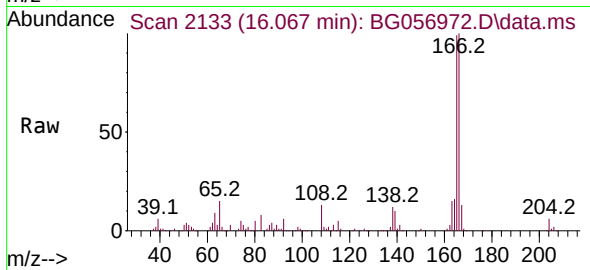
Tgt Ion:165 Resp: 42676
Ion Ratio Lower Upper
165 100
63 48.0 37.7 56.5
89 81.3 63.2 94.8
182 2.8 1.7 2.5#





#58
 Fluorene
 Concen: 48.643 ng
 RT: 16.067 min Scan# 2134
 Delta R.T. -0.009 min
 Lab File: BG056972.D
 Acq: 4 Apr 2023 19:35

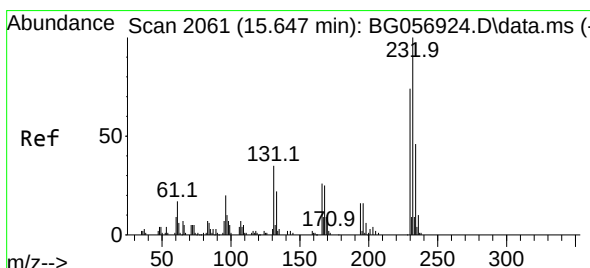
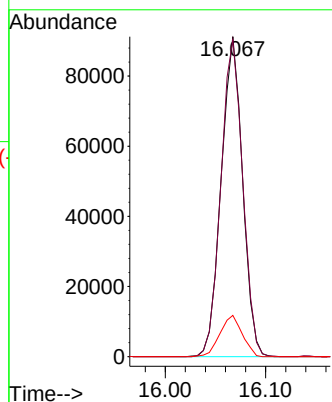
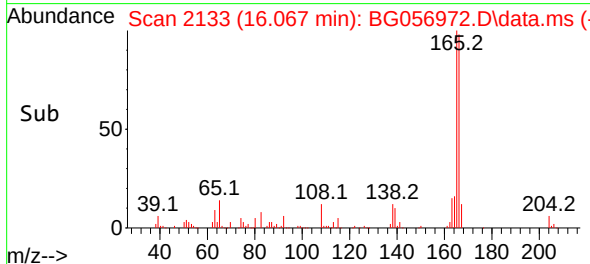
Instrument :
 BNA_G
 ClientSampleId :
 WC-6MS



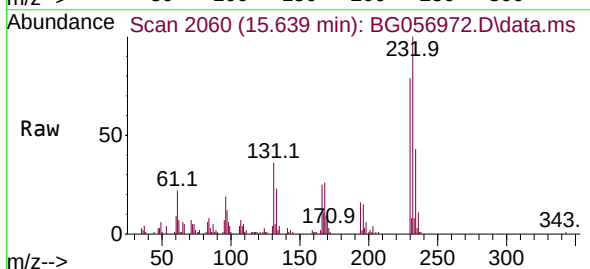
Tgt Ion:166 Resp: 135150
 Ion Ratio Lower Upper
 166 100
 165 99.1 82.6 123.8
 167 12.9 10.2 15.2

Manual Integrations
 APPROVED

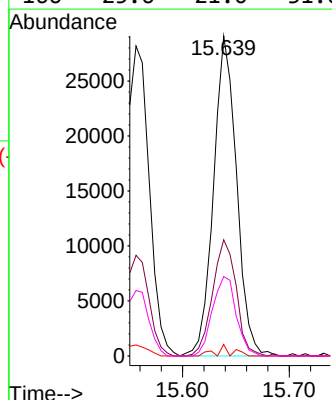
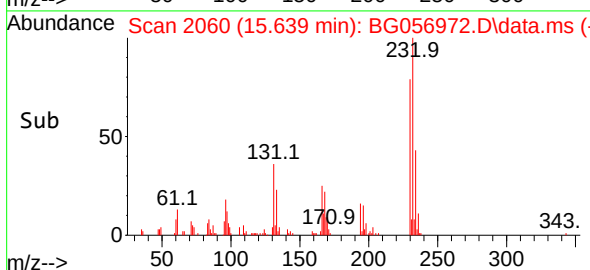
Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

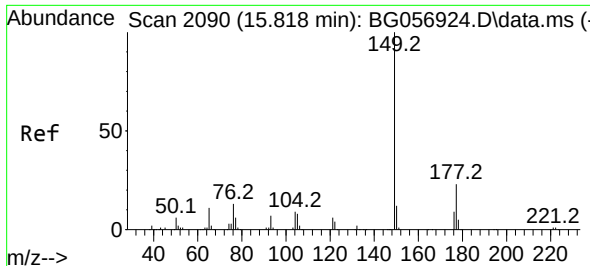


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.269 ng
 RT: 15.639 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BG056972.D
 Acq: 4 Apr 2023 19:35



Tgt Ion:232 Resp: 43753
 Ion Ratio Lower Upper
 232 100
 131 37.0 29.3 43.9
 130 1.6 1.7 2.5#
 166 25.6 21.0 31.6





#60
Diethylphthalate
Concen: 48.044 ng
RT: 15.809 min Scan# 2090
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :

BNA_G

ClientSampleId :

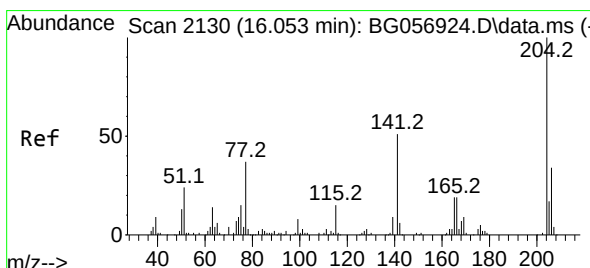
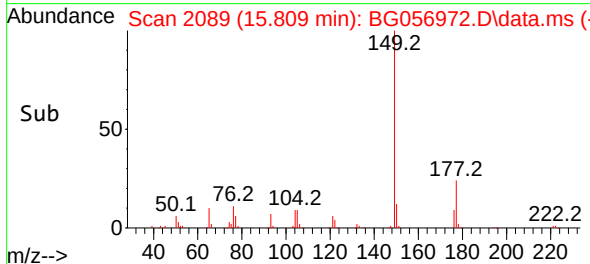
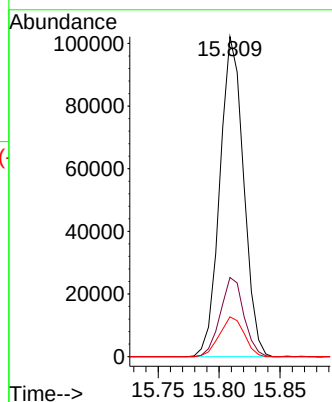
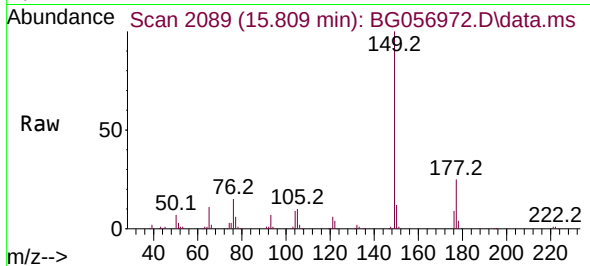
WC-6MS

Tgt Ion:149 Resp: 138383
Ion Ratio Lower Upper
149 100
177 24.7 18.8 28.2
150 12.4 9.4 14.2

Manual Integrations

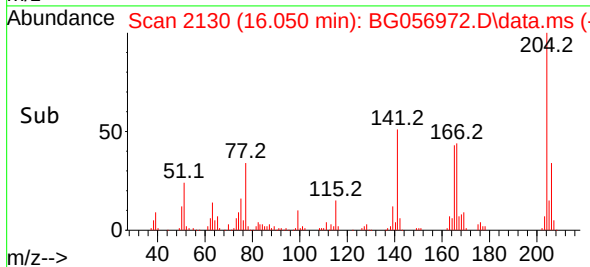
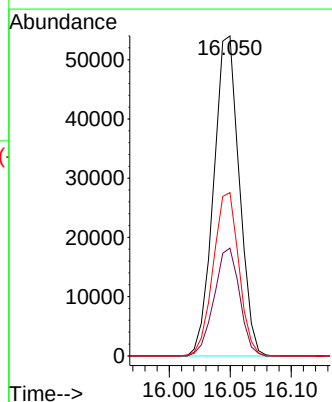
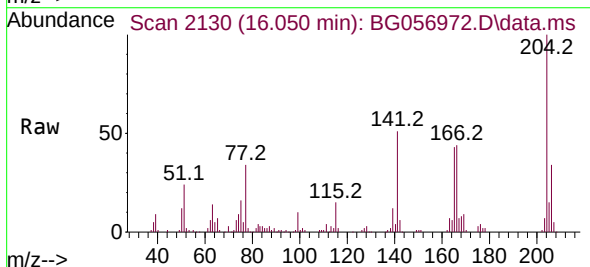
APPROVED

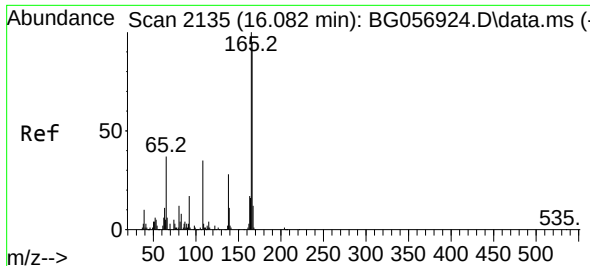
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#61
4-Chlorophenyl-phenylether
Concen: 48.323 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

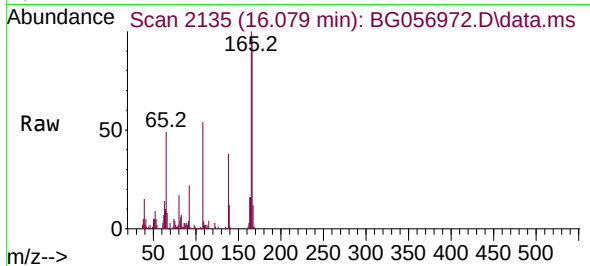
Tgt Ion:204 Resp: 78829
Ion Ratio Lower Upper
204 100
206 33.7 27.2 40.8
141 51.0 40.7 61.1





#62
4-Nitroaniline
Concen: 40.565 ng
RT: 16.079 min Scan# 2135
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

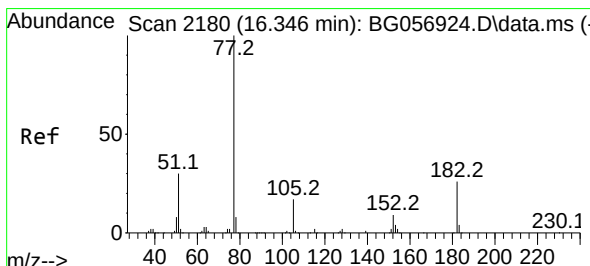
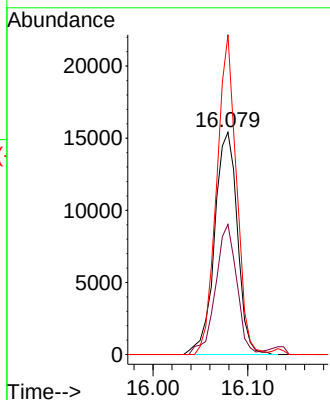
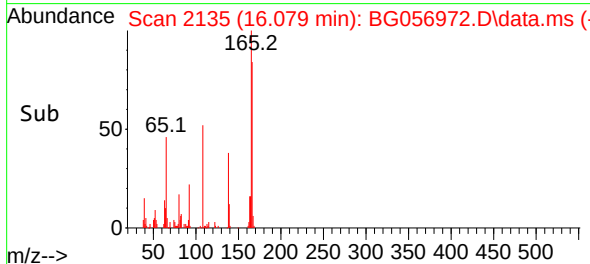
Instrument :
BNA_G
ClientSampleId :
WC-6MS



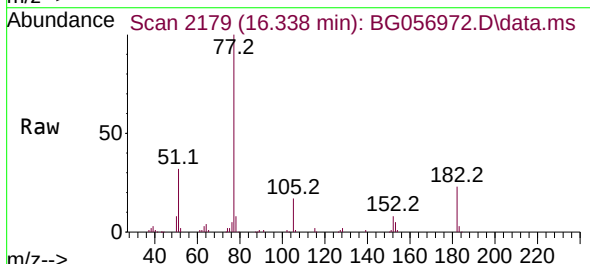
Tgt Ion:138 Resp: 25825
Ion Ratio Lower Upper
138 100
92 58.5 40.9 80.9
108 144.0 104.3 144.3

Manual Integrations
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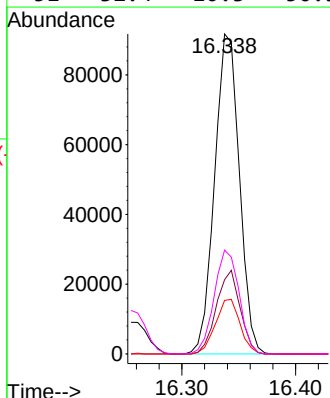
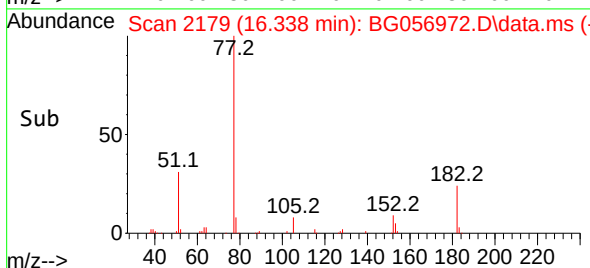
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

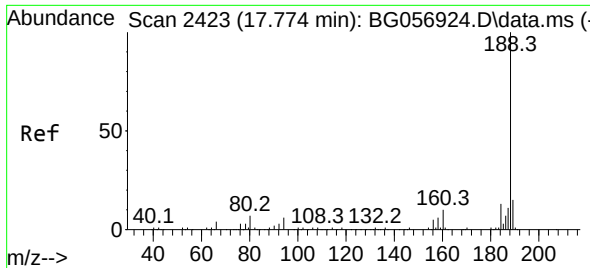


#63
Azobenzene
Concen: 48.325 ng
RT: 16.338 min Scan# 2179
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



Tgt Ion: 77 Resp: 138717
Ion Ratio Lower Upper
77 100
182 23.2 5.9 45.9
105 16.7 0.0 36.8
51 32.4 10.3 50.3





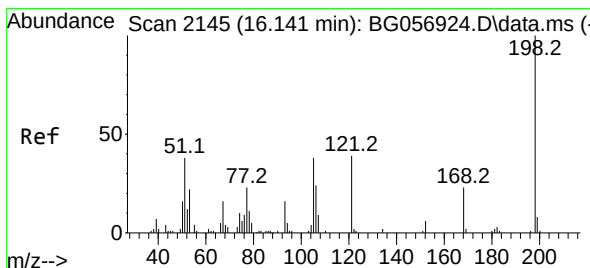
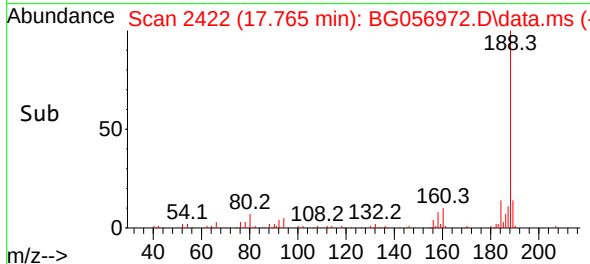
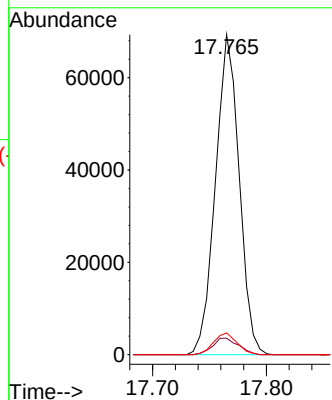
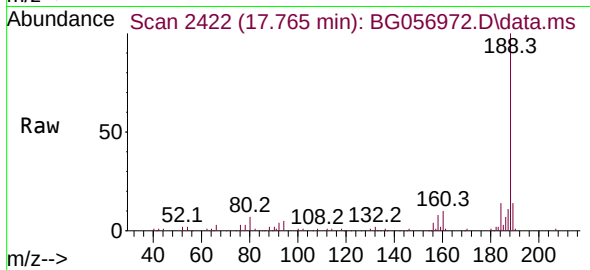
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.765 min Scan# 2422
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :
BNA_G
ClientSampleId :
WC-6MS

Tgt Ion:188 Resp: 100348
Ion Ratio Lower Upper
188 100
94 5.1 4.6 6.8
80 6.8 5.5 8.3

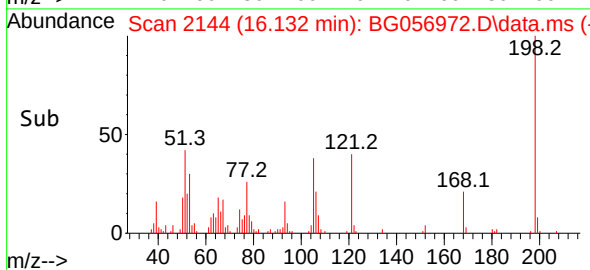
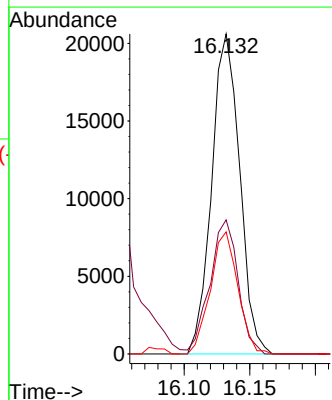
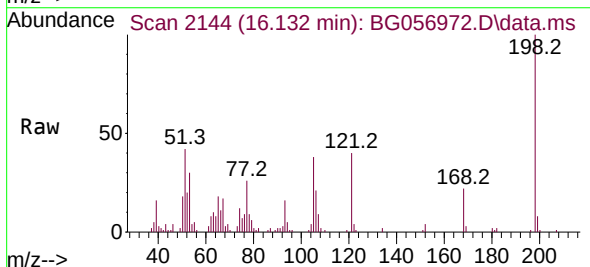
Manual Integrations
APPROVED

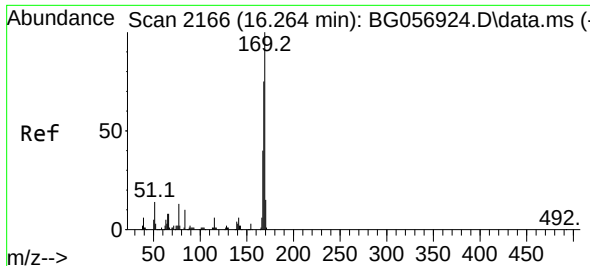
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 50.348 ng
RT: 16.132 min Scan# 2144
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

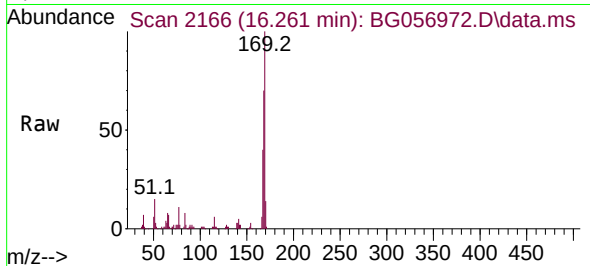
Tgt Ion:198 Resp: 30599
Ion Ratio Lower Upper
198 100
51 41.9 20.5 60.5
105 38.1 18.1 58.1





#66
n-Nitrosodiphenylamine
Concen: 42.176 ng
RT: 16.261 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

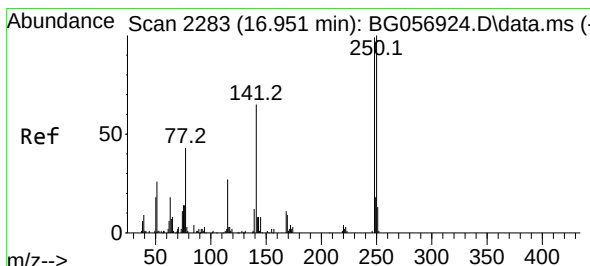
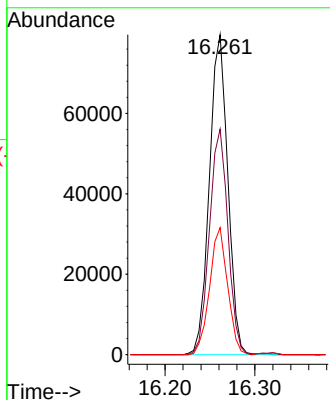
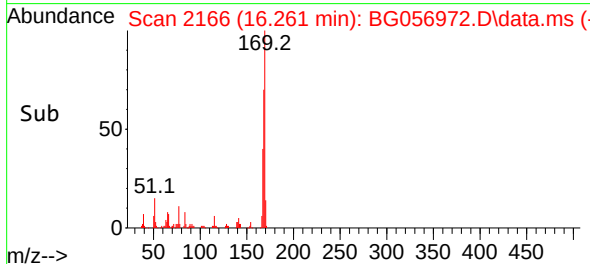
Instrument :
BNA_G
ClientSampleId :
WC-6MS



Tgt Ion:169 Resp: 113612
Ion Ratio Lower Upper
169 100
168 70.5 59.6 89.4
167 39.7 31.8 47.8

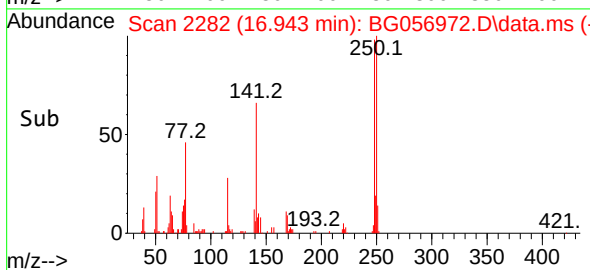
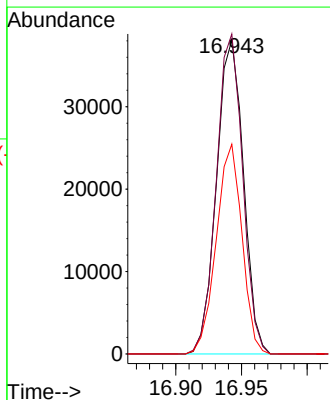
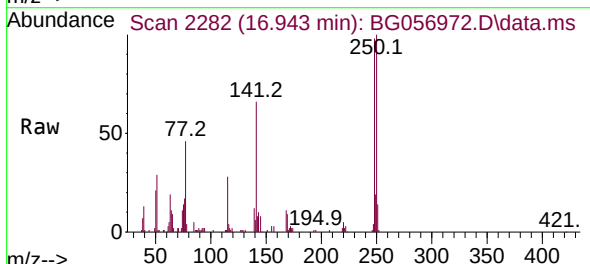
Manual Integrations
APPROVED

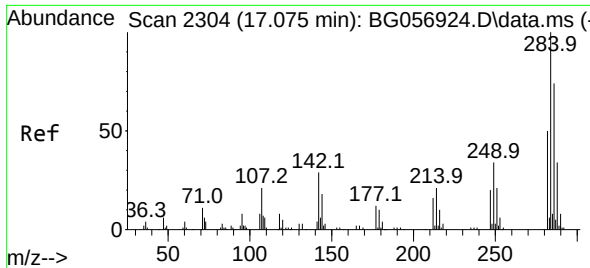
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#67
4-Bromophenyl-phenylether
Concen: 43.881 ng
RT: 16.943 min Scan# 2282
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion:248 Resp: 54484
Ion Ratio Lower Upper
248 100
250 102.0 80.5 120.7
141 66.8 52.0 78.0





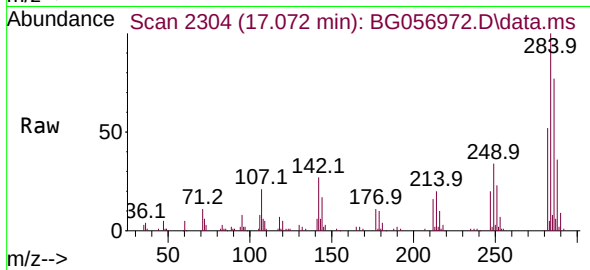
#68
Hexachlorobenzene
Concen: 47.826 ng
RT: 17.072 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :

BNA_G

ClientSampleId :

WC-6MS

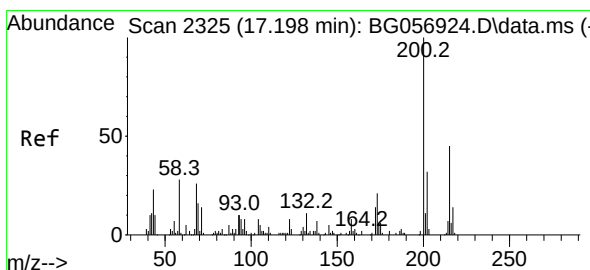
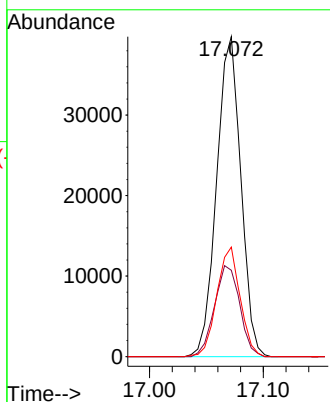
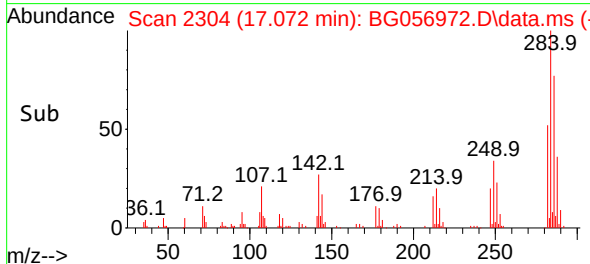


Tgt Ion:284 Resp: 58708
Ion Ratio Lower Upper
284 100
142 27.0 23.0 34.4
249 34.2 27.1 40.7

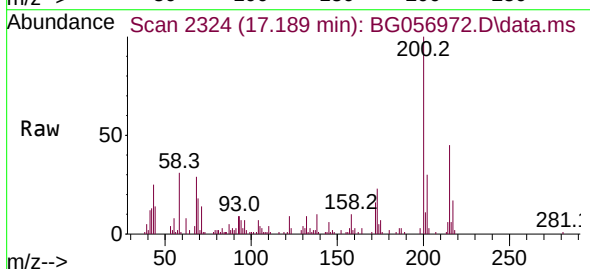
Manual Integrations

APPROVED

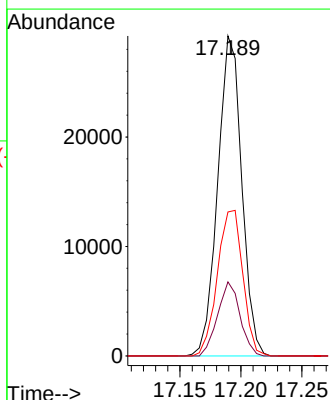
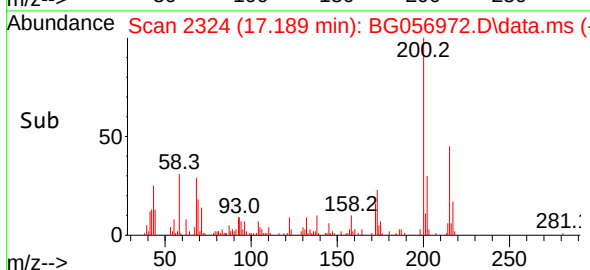
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

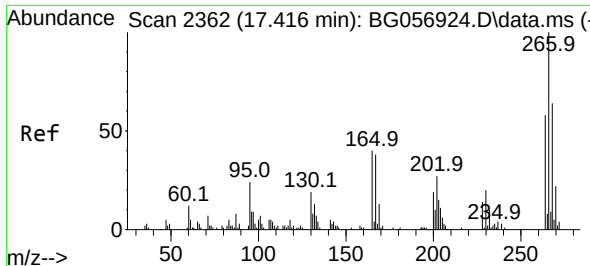


#69
Atrazine
Concen: 35.774 ng
RT: 17.189 min Scan# 2324
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



Tgt Ion:200 Resp: 40002
Ion Ratio Lower Upper
200 100
173 23.1 1.0 41.0
215 45.0 25.0 65.0





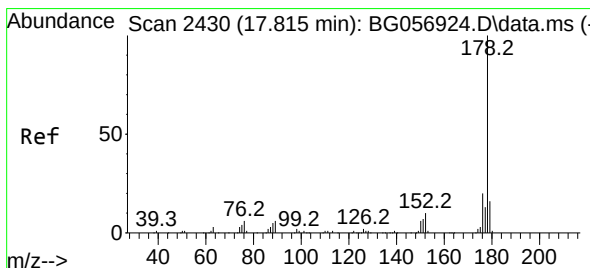
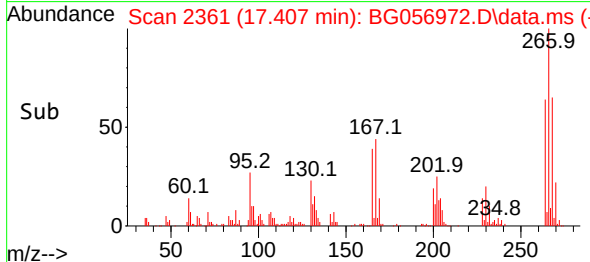
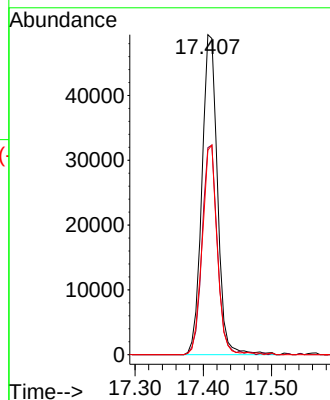
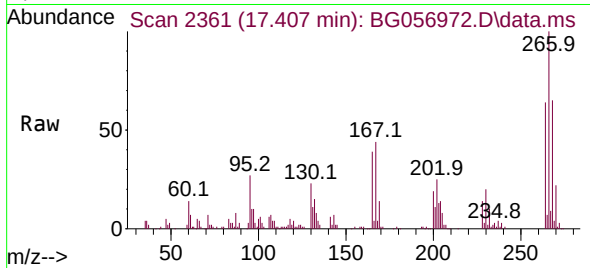
#70
 Pentachlorophenol
 Concen: 88.796 ng
 RT: 17.407 min Scan# 2361
 Delta R.T. -0.009 min
 Lab File: BG056972.D
 Acq: 4 Apr 2023 19:35

Instrument :
 BNA_G
 ClientSampleId :
 WC-6MS

Tgt Ion:266 Resp: 78199
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.0 76.6
 264 63.9 46.8 70.2

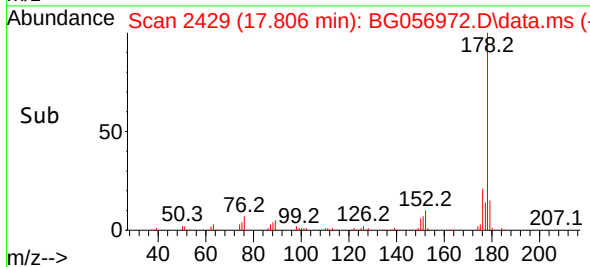
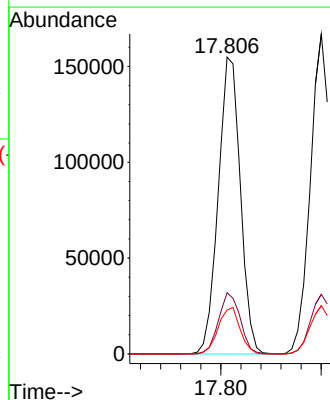
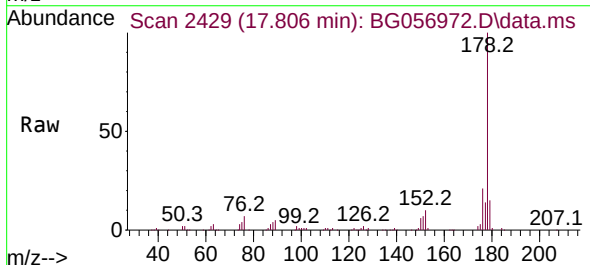
Manual Integrations
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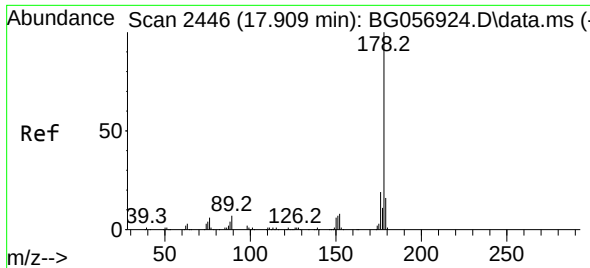
Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



#71
 Phenanthrene
 Concen: 46.349 ng
 RT: 17.806 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BG056972.D
 Acq: 4 Apr 2023 19:35

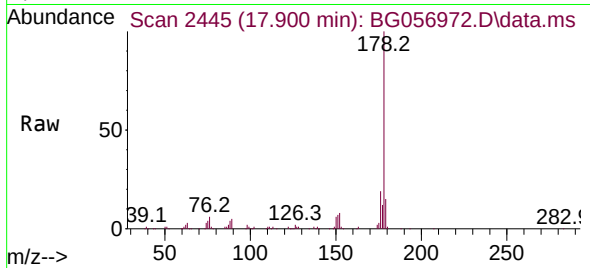
Tgt Ion:178 Resp: 237132
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.2
 179 14.7 12.5 18.7





#72
 Anthracene
 Concen: 46.244 ng
 RT: 17.900 min Scan# 2446
 Delta R.T. -0.009 min
 Lab File: BG056972.D
 Acq: 4 Apr 2023 19:35

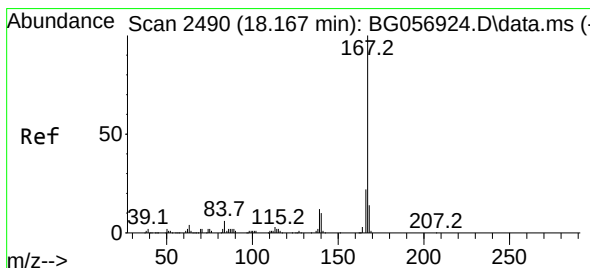
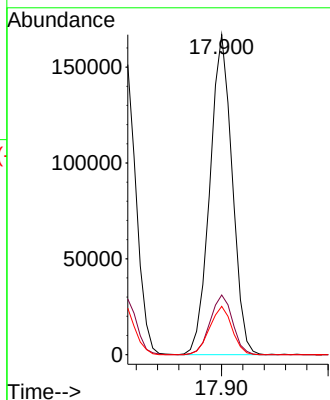
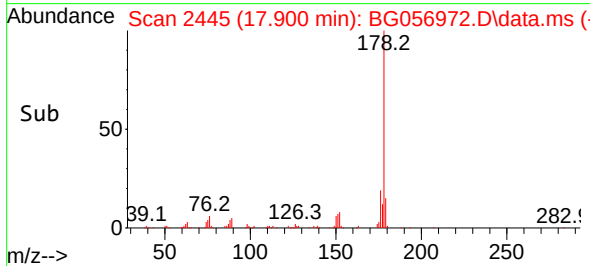
Instrument :
 BNA_G
 ClientSampleId :
 WC-6MS



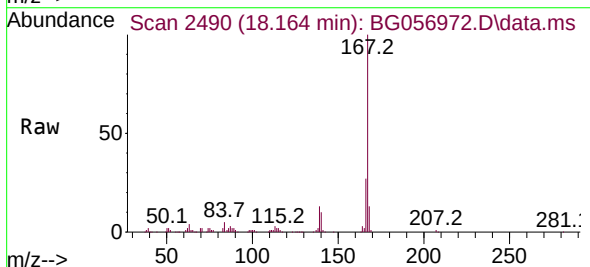
Tgt Ion:178 Resp: 242542
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.1 12.4 18.6

Manual Integrations
 APPROVED

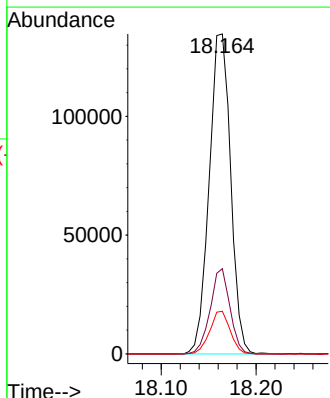
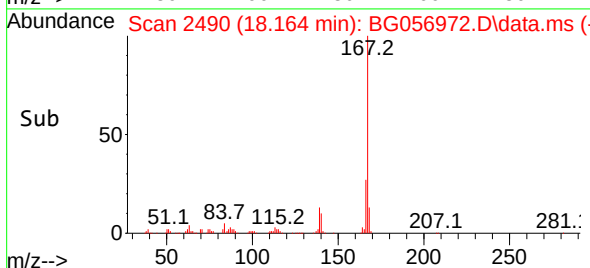
Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

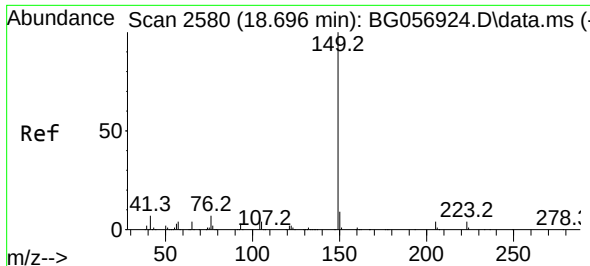


#73
 Carbazole
 Concen: 46.285 ng
 RT: 18.164 min Scan# 2490
 Delta R.T. -0.003 min
 Lab File: BG056972.D
 Acq: 4 Apr 2023 19:35



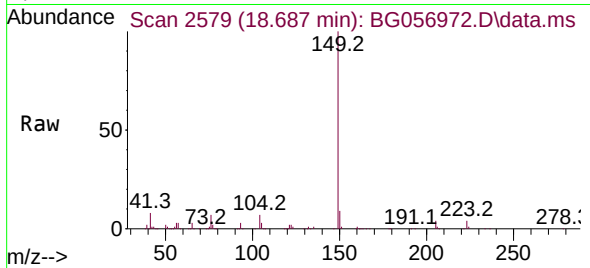
Tgt Ion:167 Resp: 211652
 Ion Ratio Lower Upper
 167 100
 166 26.6 17.9 26.9
 139 13.3 9.5 14.3





#74
Di-n-butylphthalate
Concen: 47.248 ng
RT: 18.687 min Scan# 2580
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

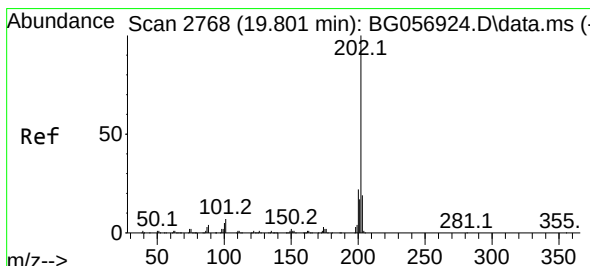
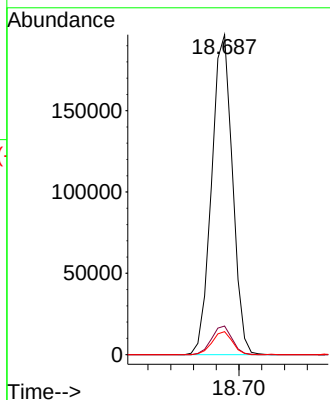
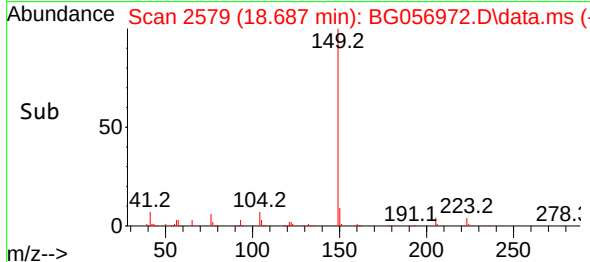
Instrument :
BNA_G
ClientSampleId :
WC-6MS



Tgt Ion:149 Resp: 250186
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 7.2 4.9 7.3

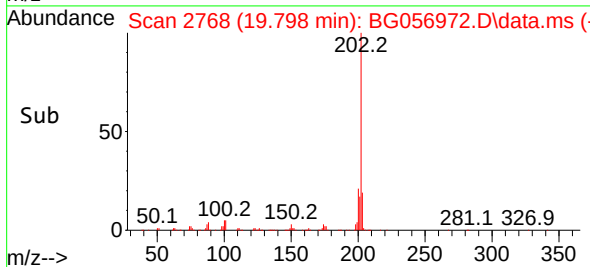
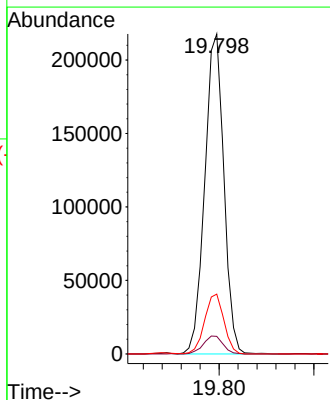
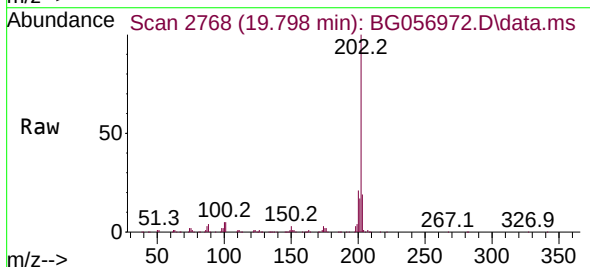
Manual Integrations
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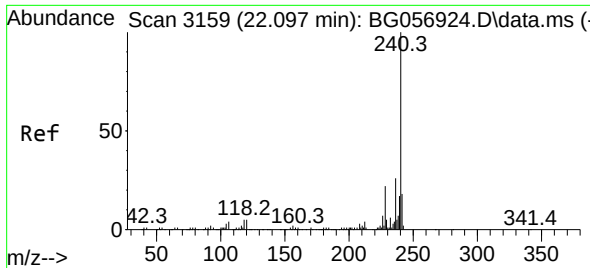
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#75
Fluoranthene
Concen: 46.981 ng
RT: 19.798 min Scan# 2768
Delta R.T. -0.003 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Tgt Ion:202 Resp: 304700
Ion Ratio Lower Upper
202 100
101 5.5 0.0 26.7
203 18.7 0.0 39.0





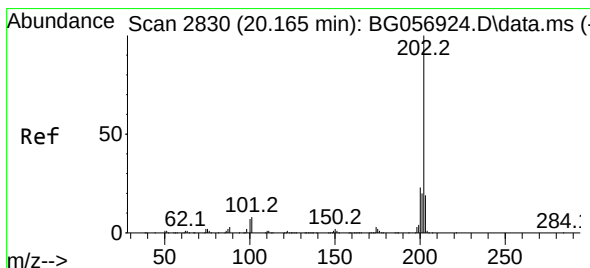
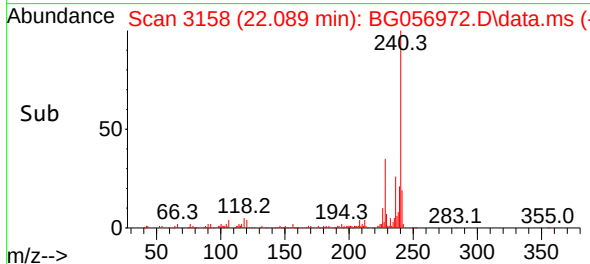
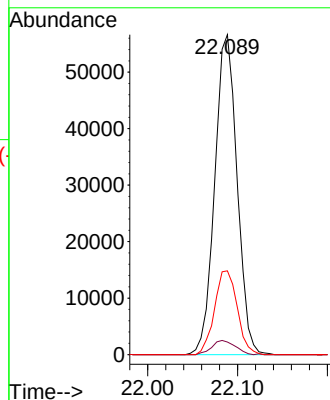
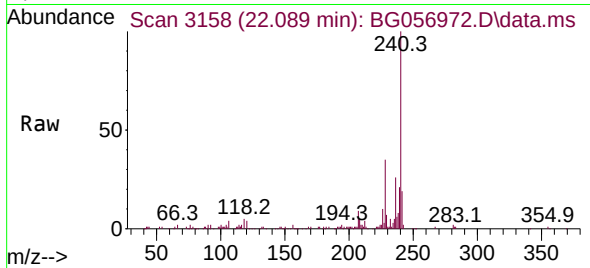
#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.089 min Scan# 3159
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :
BNA_G
ClientSampleId :
WC-6MS

Tgt Ion:240 Resp: 97881
Ion Ratio Lower Upper
240 100
120 3.9 3.8 5.6
236 26.2 21.0 31.6

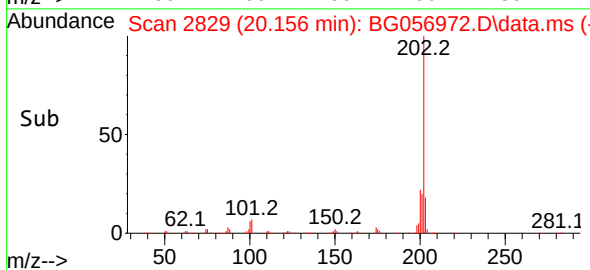
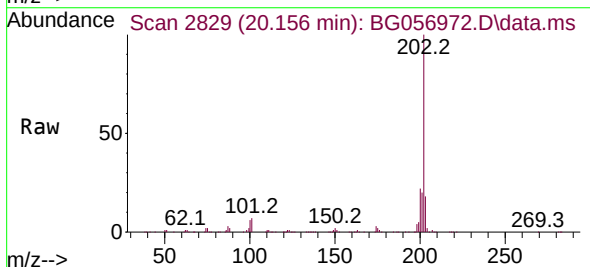
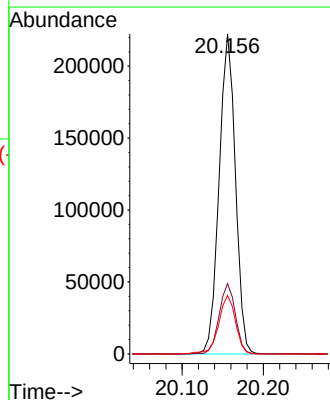
Manual Integrations
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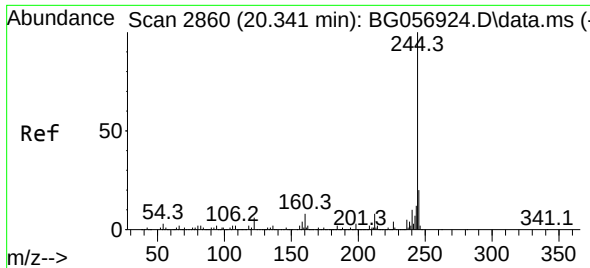
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#78
Pyrene
Concen: 45.656 ng
RT: 20.156 min Scan# 2829
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

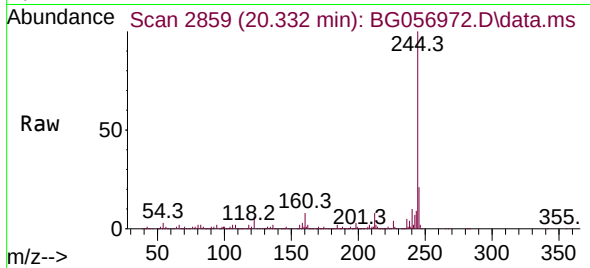
Tgt Ion:202 Resp: 309091
Ion Ratio Lower Upper
202 100
200 22.0 18.7 28.1
203 18.3 15.4 23.2





#79
Terphenyl-d14
Concen: 94.411 ng
RT: 20.332 min Scan# 2859
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

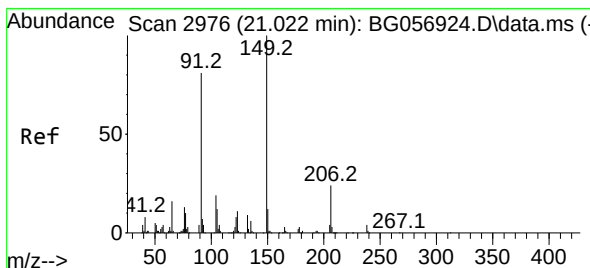
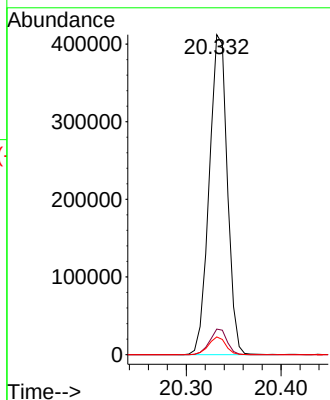
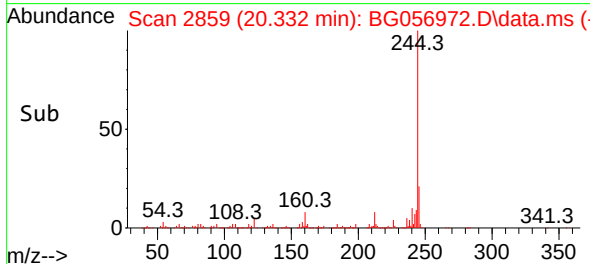
Instrument :
BNA_G
ClientSampleId :
WC-6MS



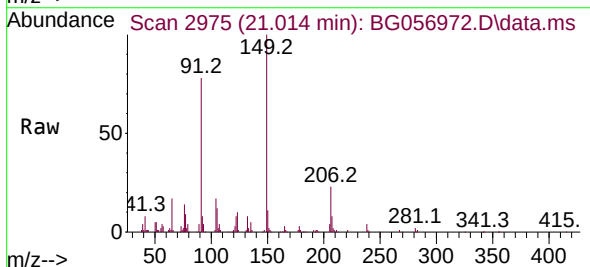
Tgt Ion:244 Resp: 546112
Ion Ratio Lower Upper
244 100
212 8.0 6.1 9.1
122 5.5 5.0 7.4

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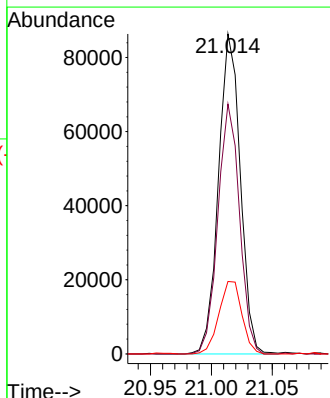
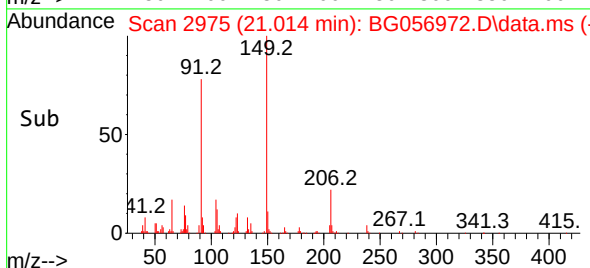
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

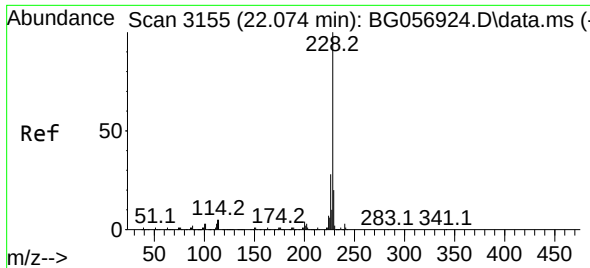


#80
Butylbenzylphthalate
Concen: 46.283 ng
RT: 21.014 min Scan# 2975
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



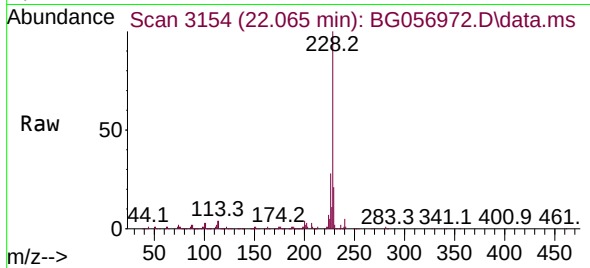
Tgt Ion:149 Resp: 107824
Ion Ratio Lower Upper
149 100
91 78.1 64.4 96.6
206 22.6 18.9 28.3





#81
Benzo(a)anthracene
Concen: 45.361 ng
RT: 22.065 min Scan# 3155
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

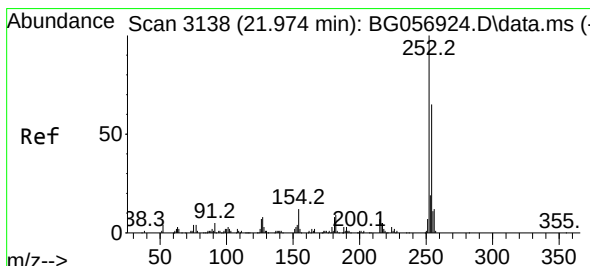
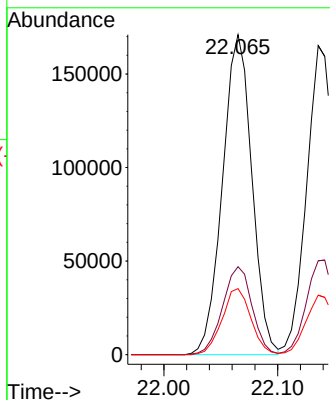
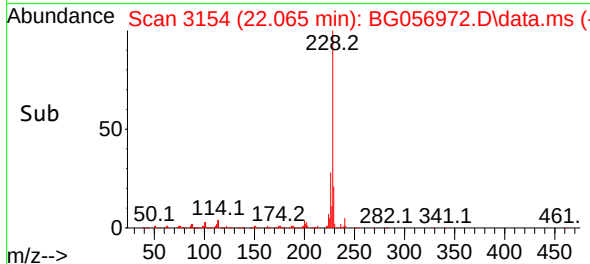
Instrument :
BNA_G
ClientSampleId :
WC-6MS



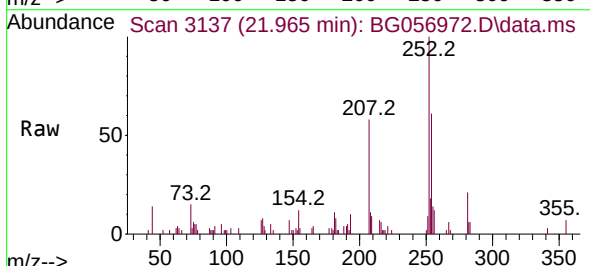
Tgt Ion:228 Resp: 30724
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.6 16.1 24.1

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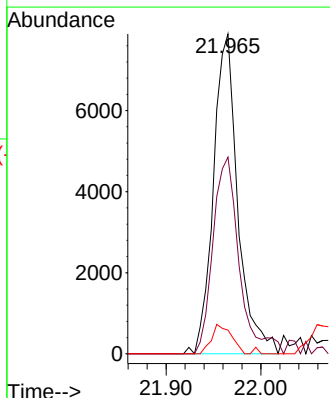
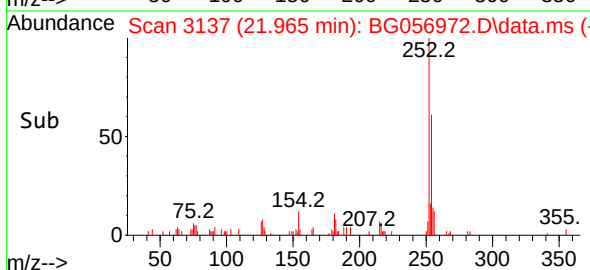
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

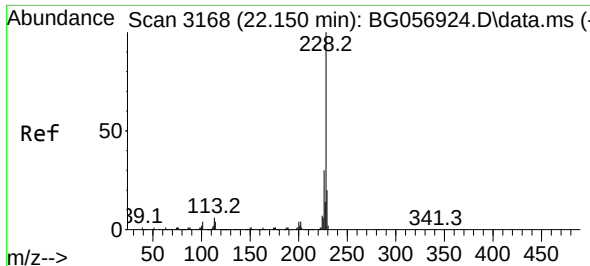


#82
3,3'-Dichlorobenzidine
Concen: 6.169 ng
RT: 21.965 min Scan# 3137
Delta R.T. -0.009 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



Tgt Ion:252 Resp: 14109
Ion Ratio Lower Upper
252 100
254 61.5 51.7 77.5
126 7.4 5.6 8.4





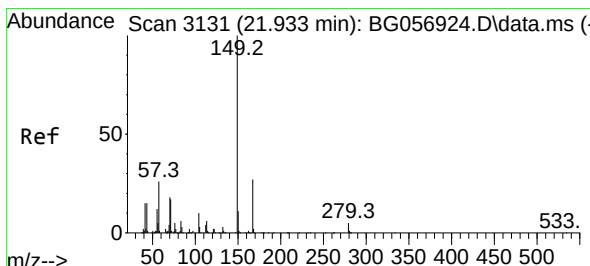
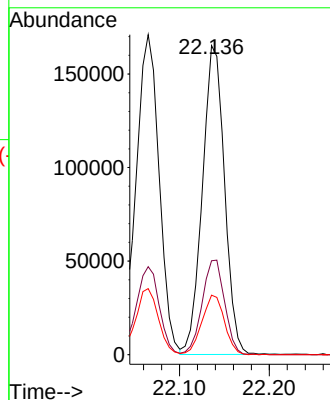
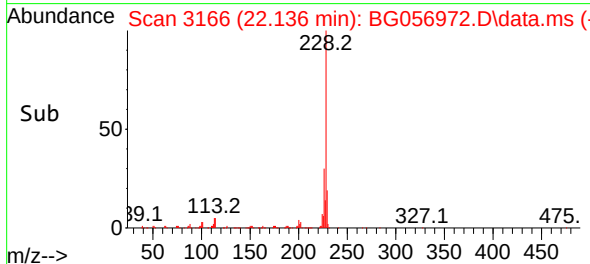
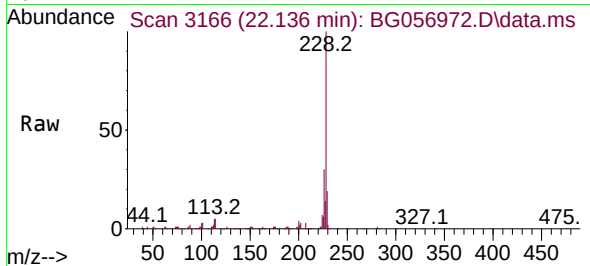
#83
Chrysene
Concen: 44.734 ng
RT: 22.136 min Scan# 3166
Delta R.T. -0.015 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

Instrument :
BNA_G
ClientSampleId :
WC-6MS

Tgt Ion:228 Resp: 283702
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 19.2 15.6 23.4

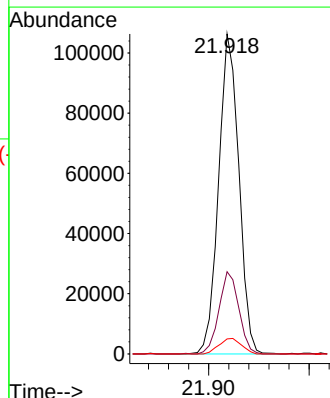
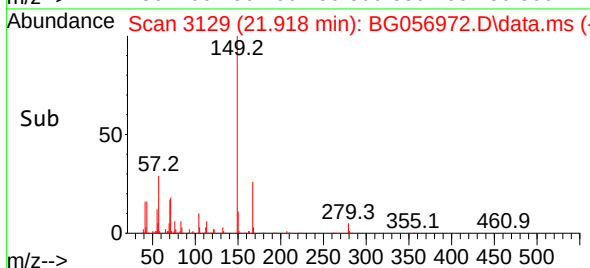
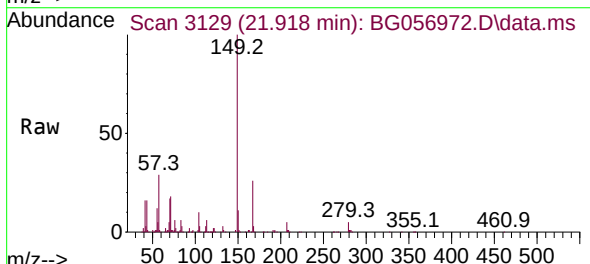
Manual Integrations
APPROVED

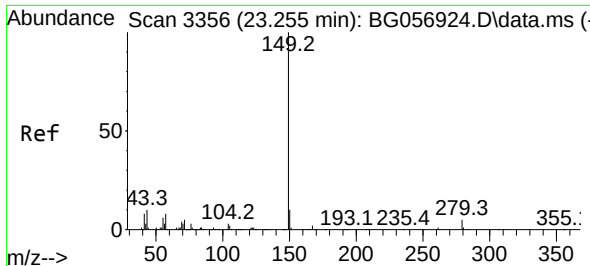
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.229 ng
RT: 21.918 min Scan# 3129
Delta R.T. -0.015 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

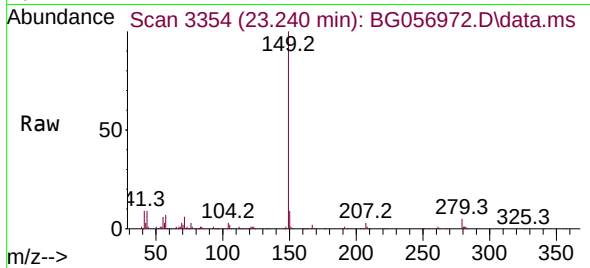
Tgt Ion:149 Resp: 149205
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 4.7 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 44.777 ng
RT: 23.240 min Scan# 3356
Delta R.T. -0.015 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

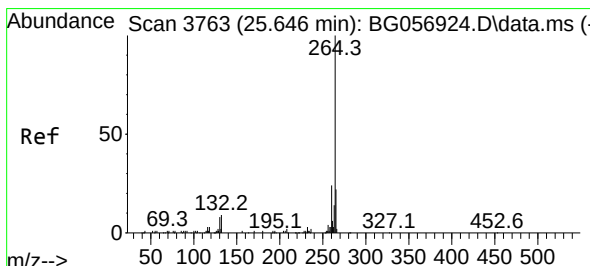
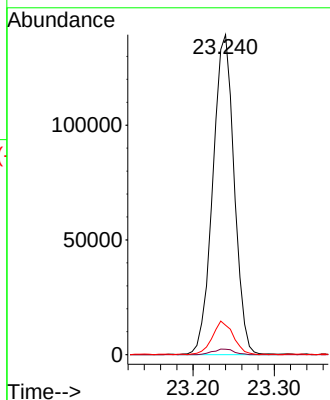
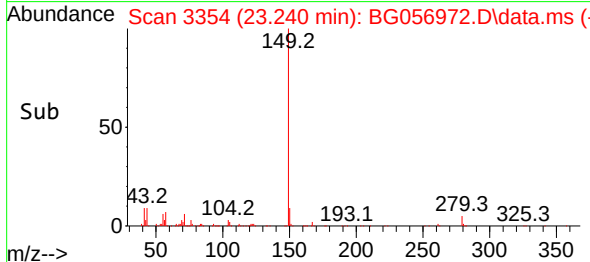
Instrument :
BNA_G
ClientSampleId :
WC-6MS



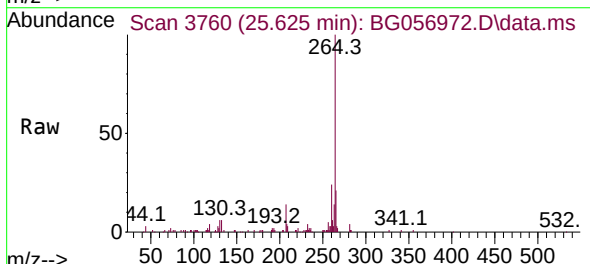
Tgt Ion:149 Resp: 254546
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 7.9 11.9

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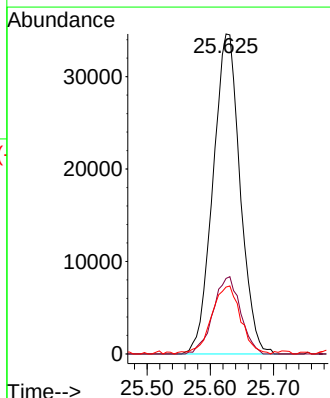
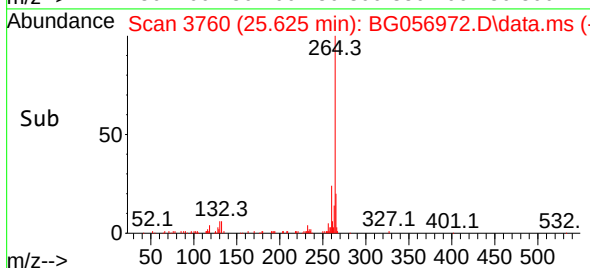
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

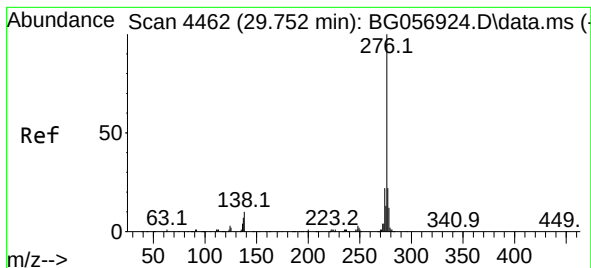


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.625 min Scan# 3760
Delta R.T. -0.021 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



Tgt Ion:264 Resp: 102928
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 20.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.714 ng

RT: 29.719 min Scan# 4462

Delta R.T. -0.032 min

Lab File: BG056972.D

Acq: 4 Apr 2023 19:35

Instrument :

BNA_G

ClientSampleId :

WC-6MS

Tgt Ion:276 Resp: 355345

Ion Ratio Lower Upper

276 100

138 9.2 7.7 11.5

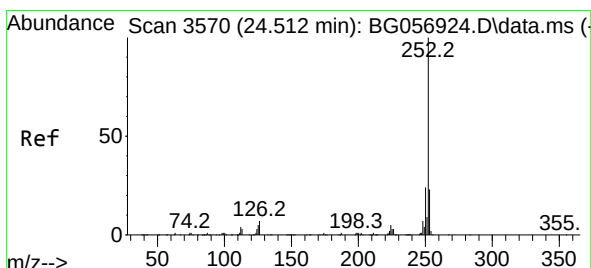
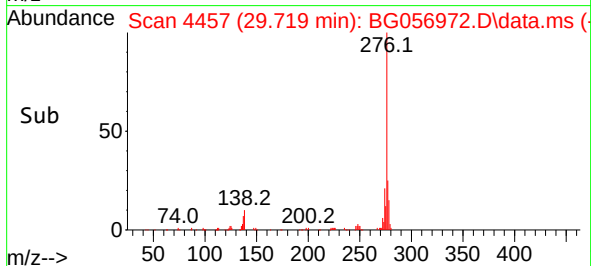
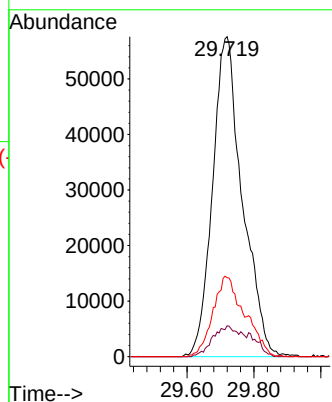
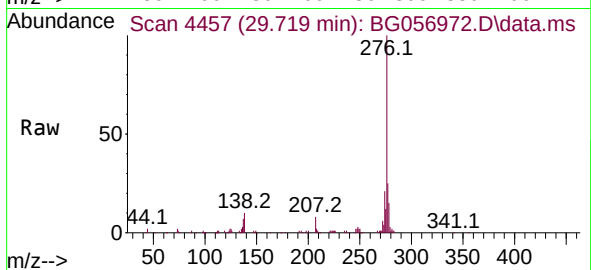
277 26.9 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#88

Benzo(b)fluoranthene

Concen: 51.273 ng

RT: 24.491 min Scan# 3567

Delta R.T. -0.021 min

Lab File: BG056972.D

Acq: 4 Apr 2023 19:35

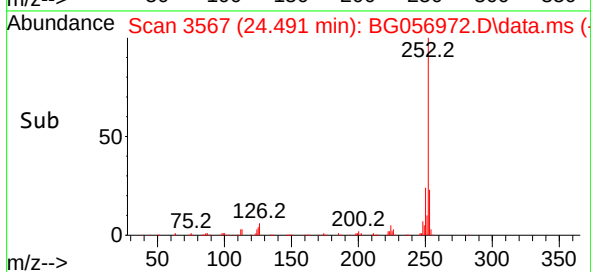
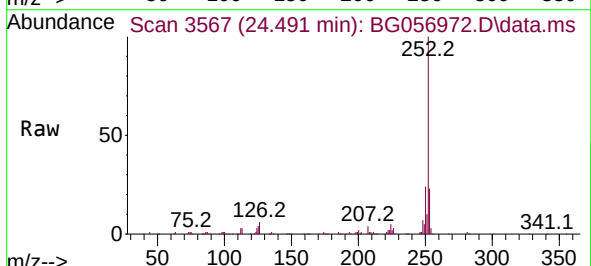
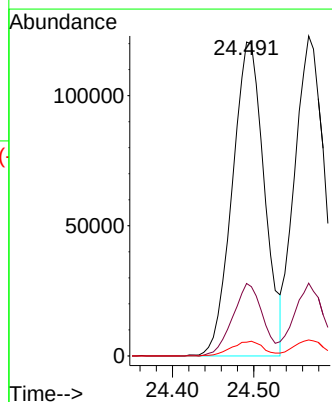
Tgt Ion:252 Resp: 330016

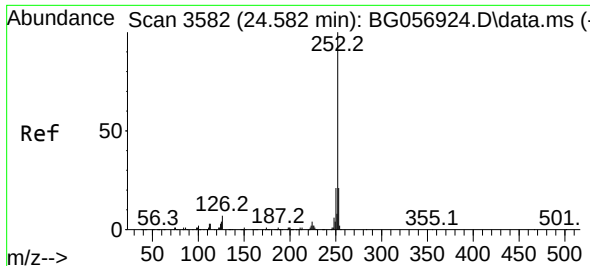
Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

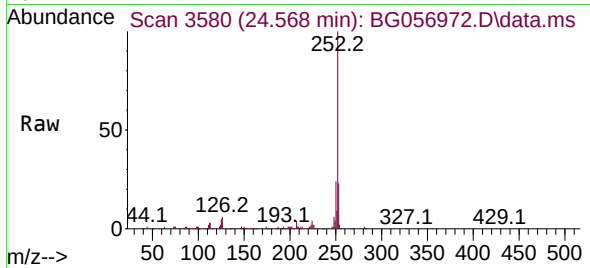
125 4.4 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 48.132 ng
RT: 24.568 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35

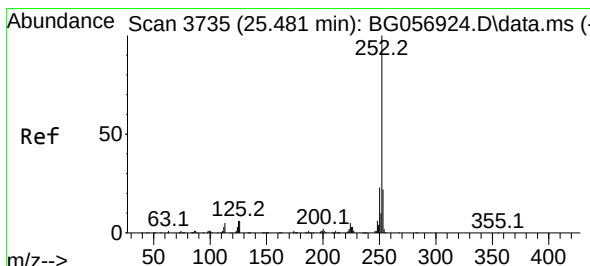
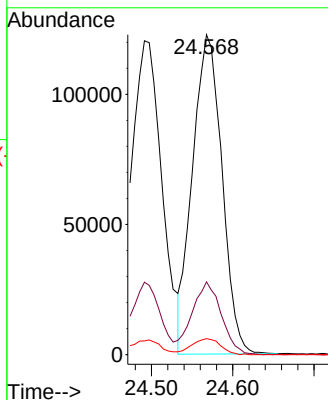
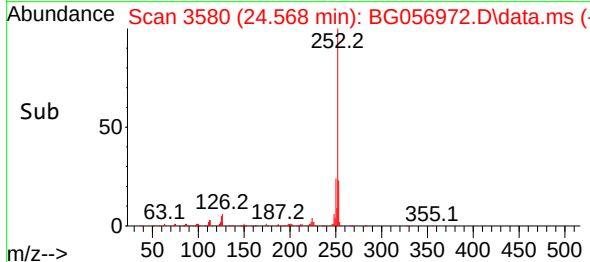
Instrument :
BNA_G
ClientSampleId :
WC-6MS



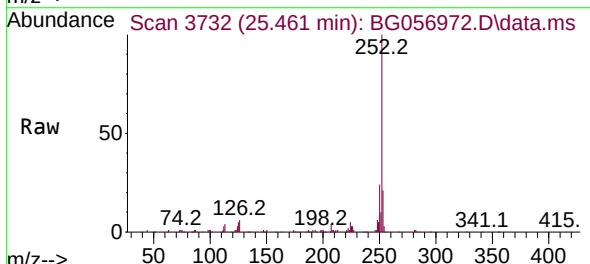
Tgt Ion:252 Resp: 309282
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 5.0 3.8 5.6

Manual Integrations
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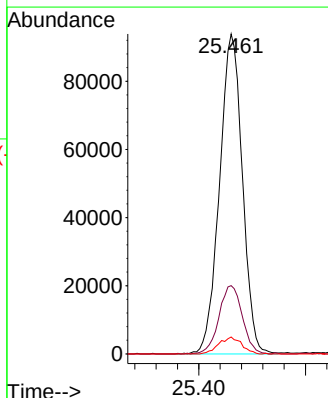
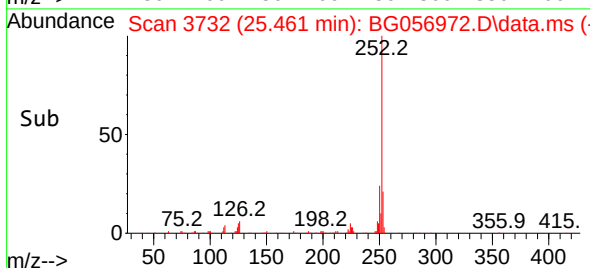
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

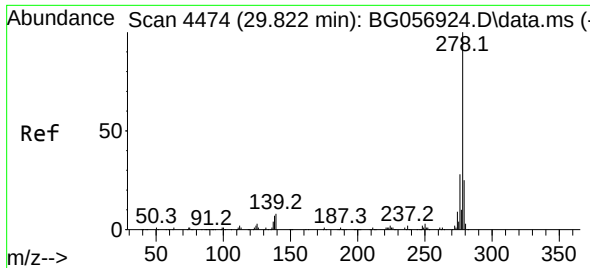


#90
Benzo(a)pyrene
Concen: 44.129 ng
RT: 25.461 min Scan# 3732
Delta R.T. -0.021 min
Lab File: BG056972.D
Acq: 4 Apr 2023 19:35



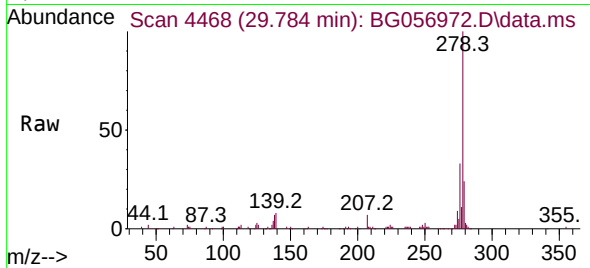
Tgt Ion:252 Resp: 279105
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 5.3 4.5 6.7





#91
 Dibenzo(a,h)anthracene
 Concen: 47.417 ng
 RT: 29.784 min Scan# 4474
 Delta R.T. -0.038 min
 Lab File: BG056972.D
 Acq: 4 Apr 2023 19:35

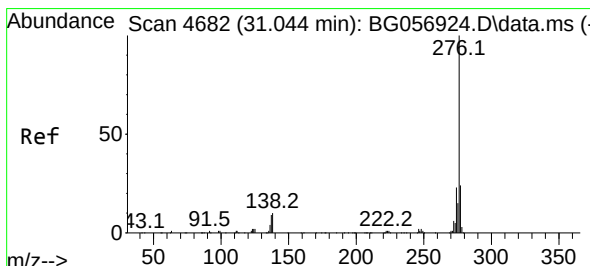
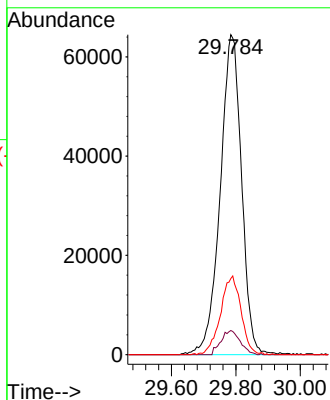
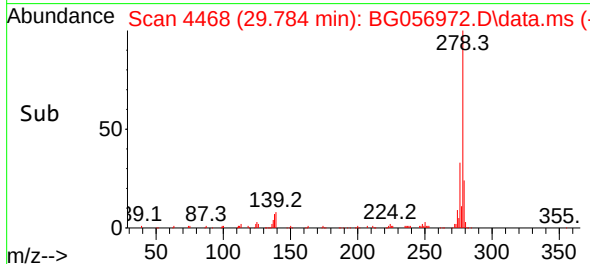
Instrument :
 BNA_G
 ClientSampleId :
 WC-6MS



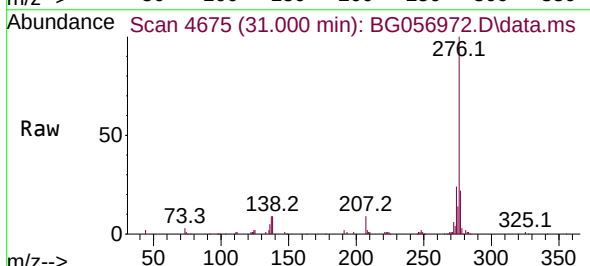
Tgt Ion:278 Resp: 296483
 Ion Ratio Lower Upper
 278 100
 139 7.5 6.4 9.6
 279 23.8 20.2 30.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



#92
 Benzo(g,h,i)perylene
 Concen: 46.031 ng
 RT: 31.000 min Scan# 4675
 Delta R.T. -0.044 min
 Lab File: BG056972.D
 Acq: 4 Apr 2023 19:35



Tgt Ion:276 Resp: 281828
 Ion Ratio Lower Upper
 276 100
 277 21.6 19.1 28.7
 138 8.6 8.2 12.2

