

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041423\
 Data File : BG057099.D
 Acq On : 14 Apr 2023 14:15
 Operator : CG/JU
 Sample : 02320-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E9074-BAYS-001MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/17/2023
 Supervised By : Jagrut Upadhyay 04/17/2023

Quant Time: Apr 14 15:41:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.402	152	18360	20.000	ng	0.00
21) Naphthalene-d8	11.240	136	73811	20.000	ng	0.00
39) Acenaphthene-d10	15.017	164	48442	20.000	ng	0.00
64) Phenanthrene-d10	17.754	188	100873	20.000	ng	0.00
76) Chrysene-d12	22.072	240	91097	20.000	ng	# 0.00
86) Perylene-d12	25.603	264	99981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.918	112	154613	134.777	ng	0.00
7) Phenol-d6	7.539	99	209689	122.214	ng	0.00
23) Nitrobenzene-d5	9.583	82	134533	74.579	ng	0.00
42) 2,4,6-Tribromophenol	16.497	330	92347	119.330	ng	0.00
45) 2-Fluorobiphenyl	13.642	172	276125	77.294	ng	0.00
79) Terphenyl-d14	20.322	244	416764	77.415	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.721	88	21154	42.065	ng	99
3) Pyridine	4.143	79	60667	37.455	ng	97
4) n-Nitrosodimethylamine	4.050	42	30757	41.302	ng	# 89
6) Aniline	7.715	93	84639	38.588	ng	99
8) 2-Chlorophenol	7.962	128	62479	54.679	ng	91
9) Benzaldehyde	7.521	77	48777	45.325	ng	95
10) Phenol	7.568	94	90698	53.349	ng	94
11) bis(2-Chloroethyl)ether	7.803	93	60593	50.035	ng	96
12) 1,3-Dichlorobenzene	8.291	146	65643	51.991	ng	99
13) 1,4-Dichlorobenzene	8.438	146	65946	51.751	ng	98
14) 1,2-Dichlorobenzene	8.767	146	66237	53.802	ng	96
15) Benzyl Alcohol	8.632	79	64410	45.179	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.925	45	77058	52.799	ng	97
17) 2-Methylphenol	8.837	107	60704	50.048	ng	93
18) Hexachloroethane	9.501	117	25014	53.707	ng	95
19) n-Nitroso-di-n-propyla...	9.201	70	54342	44.280	ng	# 96
20) 3+4-Methylphenols	9.166	107	79859	47.085	ng	98
22) Acetophenone	9.231	105	104177	47.432	ng	# 95
24) Nitrobenzene	9.624	77	81666	44.281	ng	95
25) Isophorone	10.141	82	143496	41.774	ng	99
26) 2-Nitrophenol	10.341	139	36280	50.965	ng	# 83
27) 2,4-Dimethylphenol	10.382	122	61325	48.791	ng	97
28) bis(2-Chloroethoxy)met...	10.617	93	78100	45.414	ng	96
29) 2,4-Dichlorophenol	10.881	162	63783	47.187	ng	93
30) 1,2,4-Trichlorobenzene	11.099	180	68690	47.827	ng	96
31) Naphthalene	11.293	128	188144	46.765	ng	98
32) Benzoic acid	10.529	122	42888m	49.675	ng	
33) 4-Chloroaniline	11.393	127	62528	34.412	ng	98
34) Hexachlorobutadiene	11.563	225	48742	45.179	ng	95
35) Caprolactam	12.156	113	19114m	41.003	ng	
36) 4-Chloro-3-methylphenol	12.485	107	67370	44.567	ng	97
37) 2-Methylnaphthalene	12.867	142	135372	42.396	ng	99
38) 1-Methylnaphthalene	13.084	142	126455	42.176	ng	93
40) 1,2,4,5-Tetrachloroben...	13.225	216	86575	51.538	ng	98
41) Hexachlorocyclopentadiene	13.202	237	78112	84.396	ng	95
43) 2,4,6-Trichlorophenol	13.460	196	56220	52.446	ng	98

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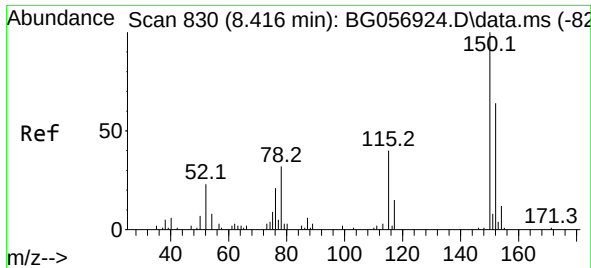
Quant Time: Apr 14 15:41:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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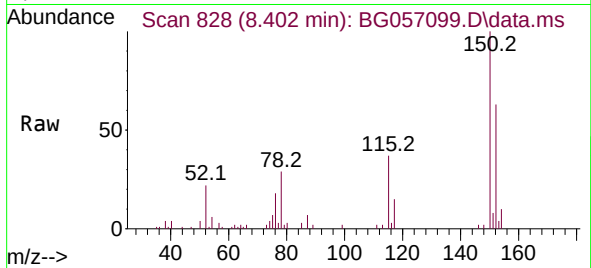
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.531	196	59445	46.810	ng	97
46) 1,1'-Biphenyl	13.854	154	185443	52.295	ng	100
47) 2-Chloronaphthalene	13.907	162	142587	54.367	ng	96
48) 2-Nitroaniline	14.095	65	46468	49.550	ng	94
49) Acenaphthylene	14.741	152	215002	49.895	ng	98
50) Dimethylphthalate	14.453	163	173558	45.471	ng	97
51) 2,6-Dinitrotoluene	14.582	165	40600	49.232	ng	92
52) Acenaphthene	15.082	154	162411m	54.649	ng	
53) 3-Nitroaniline	14.911	138	34226	41.929	ng	92
54) 2,4-Dinitrophenol	15.117	184	43680	94.101	ng	93
55) Dibenzofuran	15.411	168	215954	48.415	ng	99
56) 4-Nitrophenol	15.211	139	63806	105.707	ng	# 82
57) 2,4-Dinitrotoluene	15.364	165	53941	46.376	ng	# 97
58) Fluorene	16.057	166	173849	47.101	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.628	232	51722	44.732	ng	# 94
60) Diethylphthalate	15.798	149	175308	45.815	ng	99
61) 4-Chlorophenyl-phenyle...	16.033	204	97096	44.805	ng	100
62) 4-Nitroaniline	16.074	138	38204	45.173	ng	86
63) Azobenzene	16.327	77	180400	47.308	ng	97
65) 4,6-Dinitro-2-methylph...	16.127	198	33270	54.458	ng	98
66) n-Nitrosodiphenylamine	16.251	169	147787	54.577	ng	97
67) 4-Bromophenyl-phenylether	16.926	248	61924	49.614	ng	98
68) Hexachlorobenzene	17.061	284	69620	56.420	ng	100
69) Atrazine	17.179	200	61867	55.040	ng	94
70) Pentachlorophenol	17.402	266	84482	95.432	ng	94
71) Phenanthrene	17.801	178	261884	50.921	ng	100
72) Anthracene	17.890	178	276586	52.461	ng	98
73) Carbazole	18.154	167	232674	50.618	ng	93
74) Di-n-butylphthalate	18.671	149	278348	52.293	ng	99
75) Fluoranthene	19.781	202	313069	48.020	ng	98
77) Benzidine	19.951	184	48111	19.322	ng	99
78) Pyrene	20.145	202	315607	50.091	ng	98
80) Butylbenzylphthalate	21.003	149	122025	56.280	ng	94
81) Benzo(a)anthracene	22.049	228	320825	50.893	ng	100
82) 3,3'-Dichlorobenzidine	21.949	252	91658	43.058	ng	98
83) Chrysene	22.125	228	290638	49.240	ng	100
84) Bis(2-ethylhexyl)phtha...	21.902	149	229673	73.153	ng	97
85) Di-n-octyl phthalate	23.212	149	288892	54.603	ng	100
87) Indeno(1,2,3-cd)pyrene	29.691	276	370484	50.139	ng	# 95
88) Benzo(b)fluoranthene	24.475	252	322898	51.646	ng	99
89) Benzo(k)fluoranthene	24.551	252	315903	50.612	ng	# 98
90) Benzo(a)pyrene	25.438	252	286114	46.570	ng	# 98
91) Dibenzo(a,h)anthracene	29.756	278	309832	51.012	ng	95
92) Benzo(g,h,i)perylene	30.972	276	288490	48.508	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.402 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

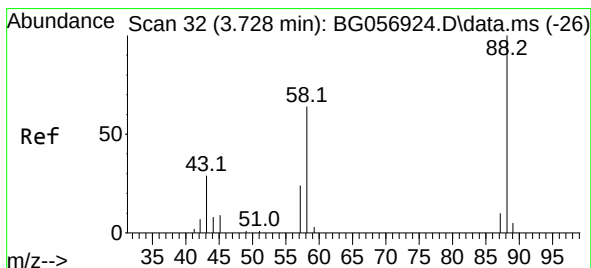
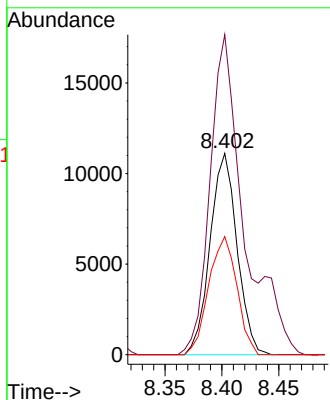
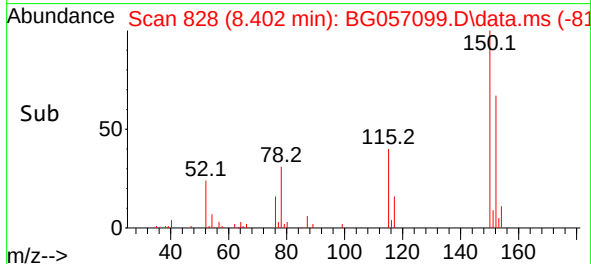
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:152 Resp: 18360
Ion Ratio Lower Upper
152 100
150 159.0 124.1 186.1
115 58.7 49.1 73.7

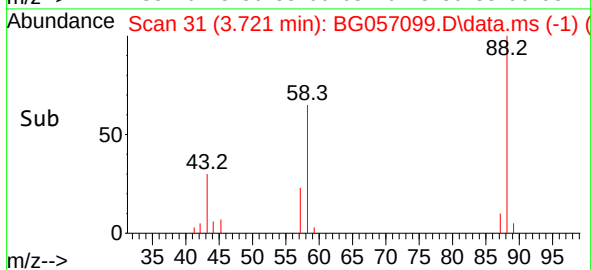
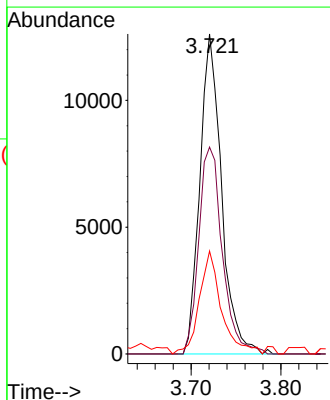
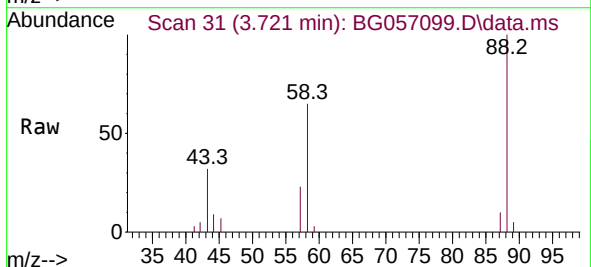
Manual Integrations
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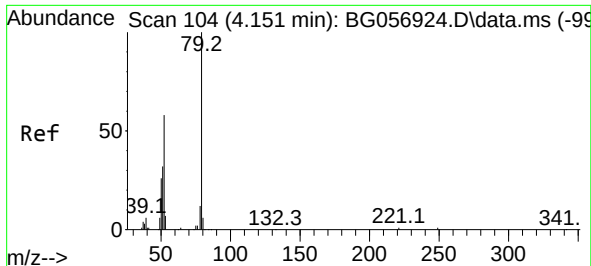
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#2
1,4-Dioxane
Concen: 42.065 ng
RT: 3.721 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

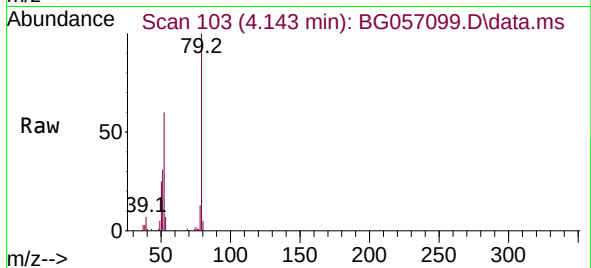
Tgt Ion: 88 Resp: 21154
Ion Ratio Lower Upper
88 100
58 70.3 55.9 83.9
43 32.6 25.7 38.5





#3
Pyridine
Concen: 37.455 ng
RT: 4.143 min Scan# 103
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

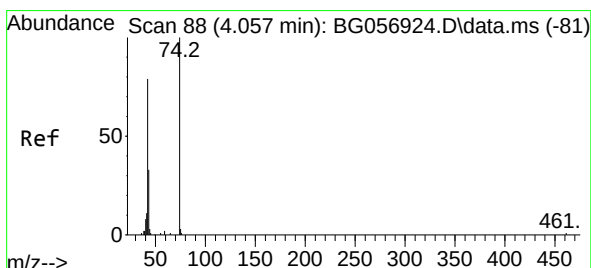
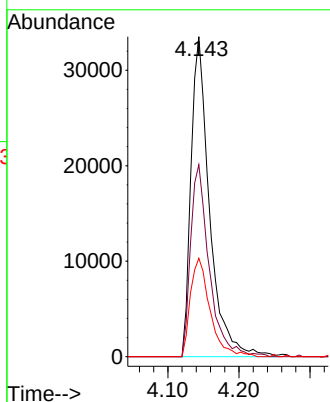
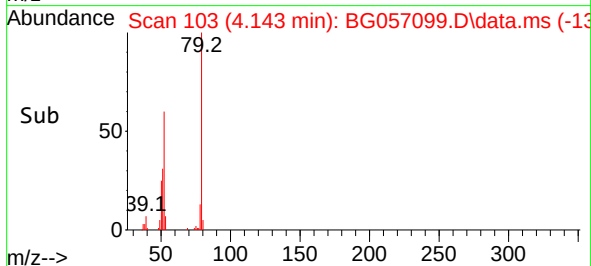
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 79 Resp: 6066
Ion Ratio Lower Upper
79 100
52 60.0 46.1 69.1
51 30.8 26.1 39.1

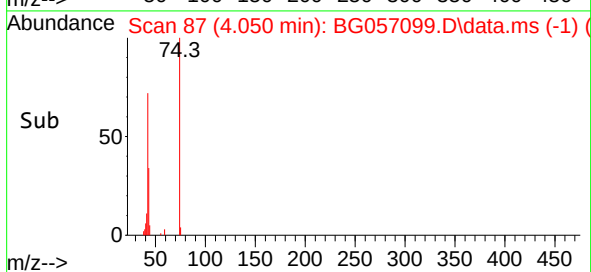
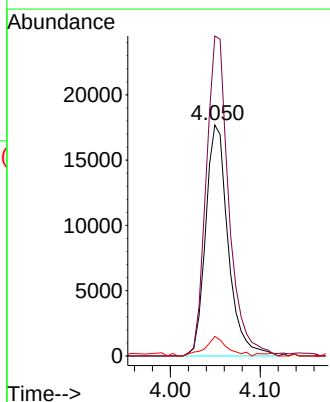
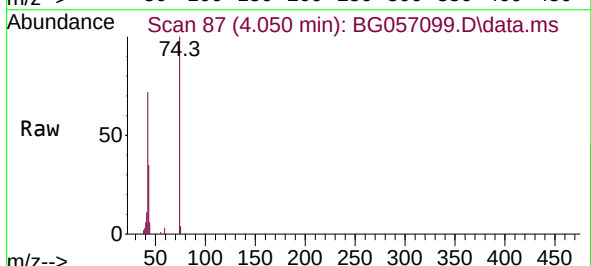
Manual Integrations
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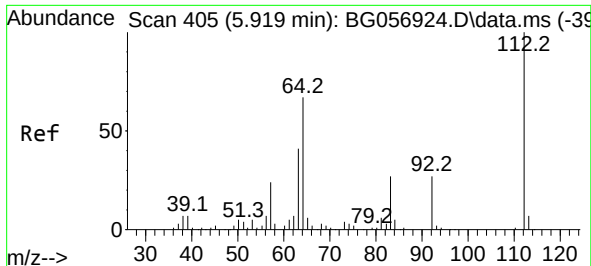
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#4
n-Nitrosodimethylamine
Concen: 41.302 ng
RT: 4.050 min Scan# 87
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

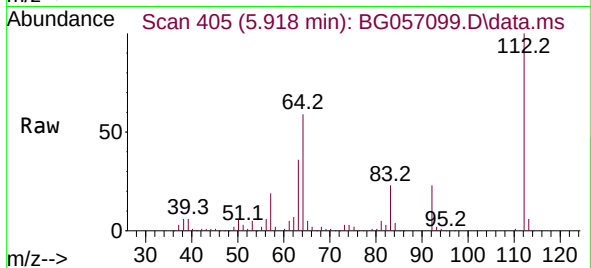
Tgt Ion: 42 Resp: 30757
Ion Ratio Lower Upper
42 100
74 138.6 100.6 151.0
44 8.5 4.6 7.0





#5
2-Fluorophenol
Concen: 134.777 ng
RT: 5.918 min Scan# 405
Delta R.T. 0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

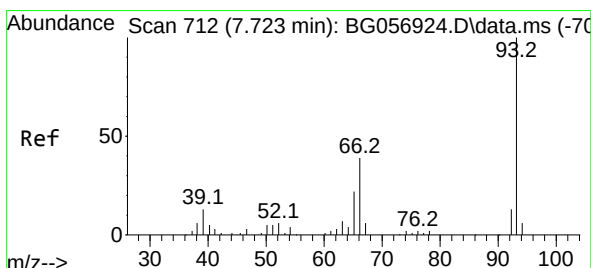
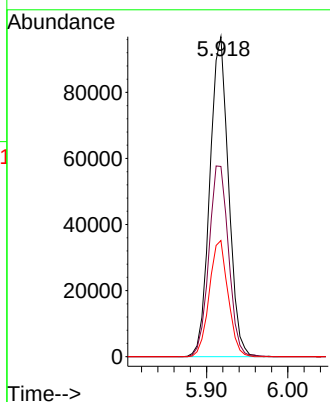
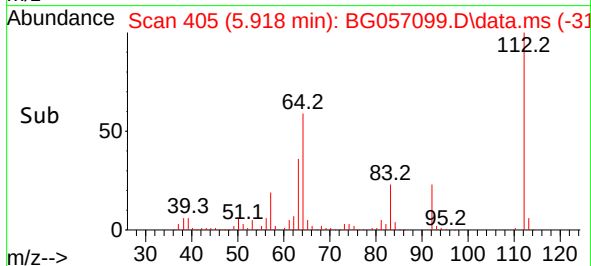
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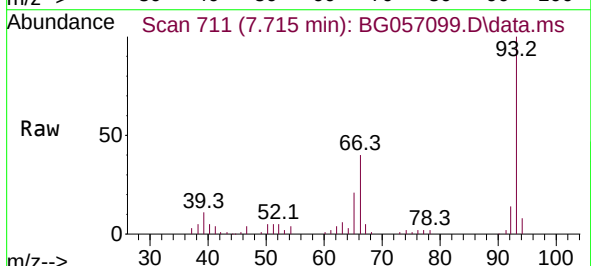
Tgt Ion: 112 Resp: 15461
Ion Ratio Lower Upper
112 100
64 59.4 53.2 79.8
63 36.3 32.6 48.8

Manual Integrations
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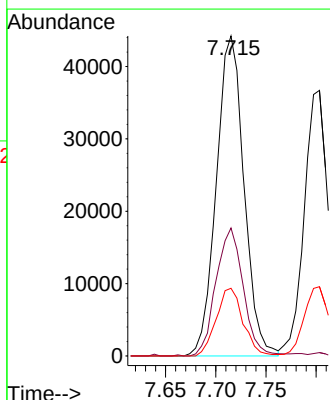
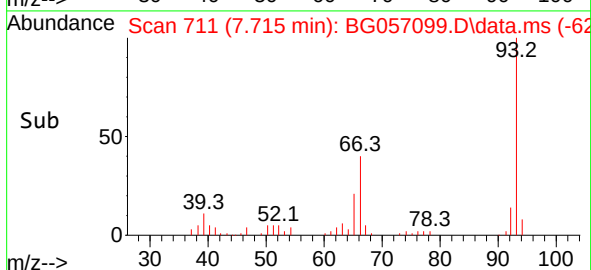
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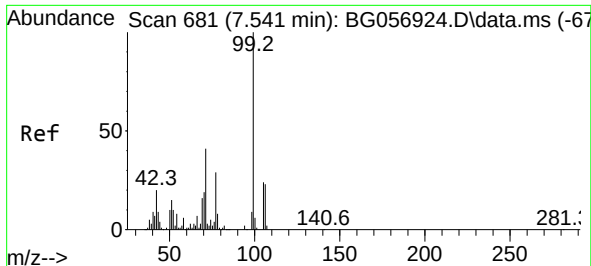


#6
Aniline
Concen: 38.588 ng
RT: 7.715 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15



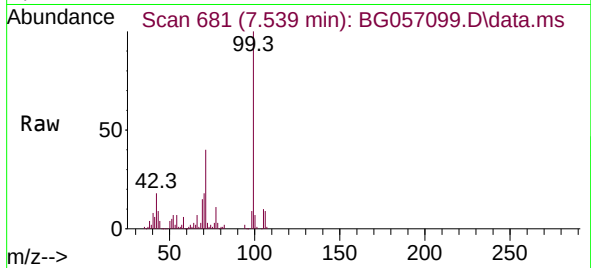
Tgt Ion: 93 Resp: 84639
Ion Ratio Lower Upper
93 100
66 40.0 31.4 47.0
65 21.2 17.3 25.9





#7
Phenol-d6
Concen: 122.214 ng
RT: 7.539 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

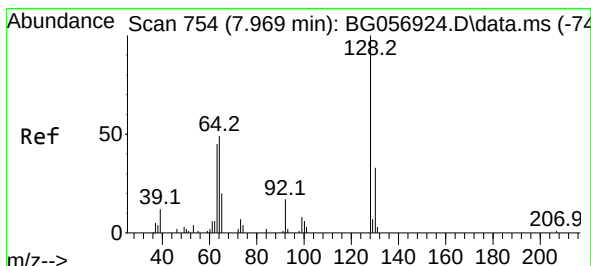
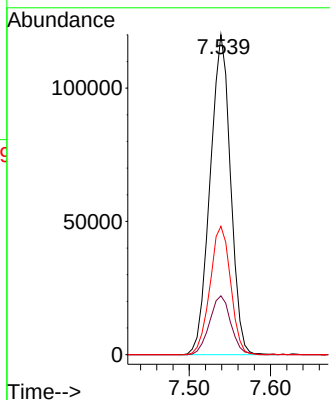
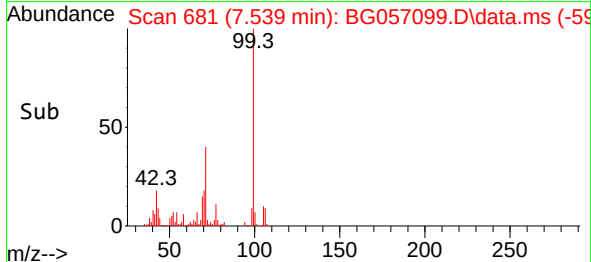
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 209689
Ion Ratio Lower Upper
99 100
42 18.4 15.7 23.5
71 40.1 32.5 48.7

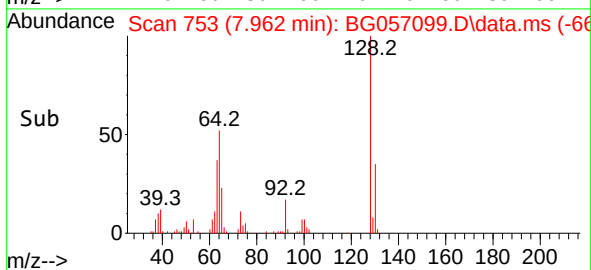
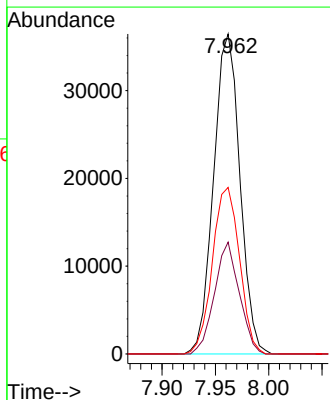
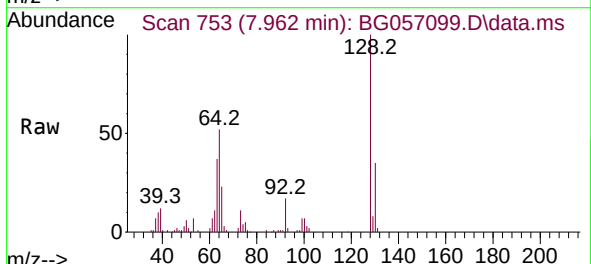
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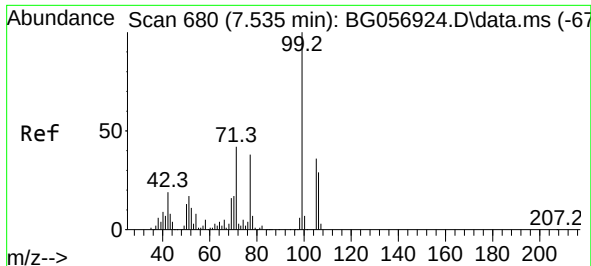
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#8
2-Chlorophenol
Concen: 54.679 ng
RT: 7.962 min Scan# 753
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

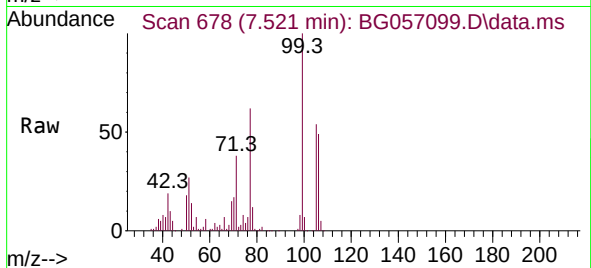
Tgt Ion:128 Resp: 62479
Ion Ratio Lower Upper
128 100
130 34.9 12.6 52.6
64 52.1 40.6 80.6





#9
Benzaldehyde
Concen: 45.325 ng
RT: 7.521 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

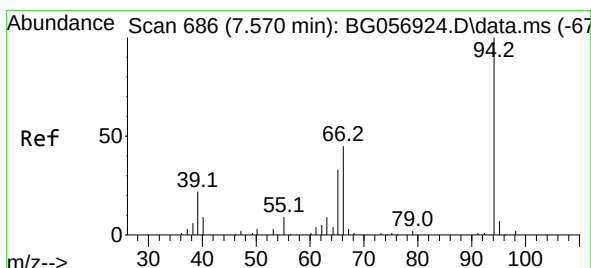
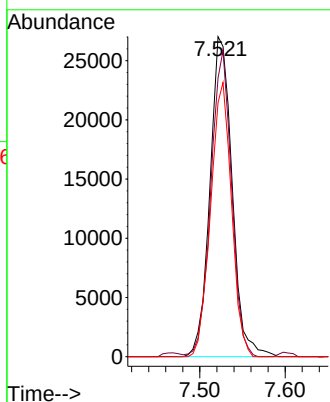
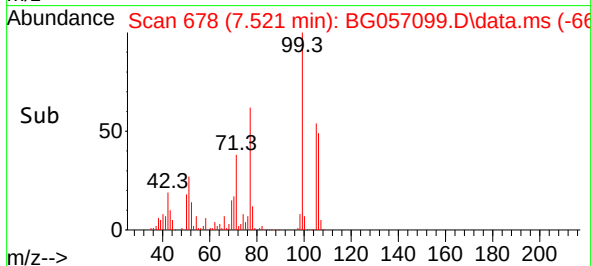
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 77 Resp: 4877
Ion Ratio Lower Upper
77 100
105 87.1 73.6 113.6
106 79.4 56.7 96.7

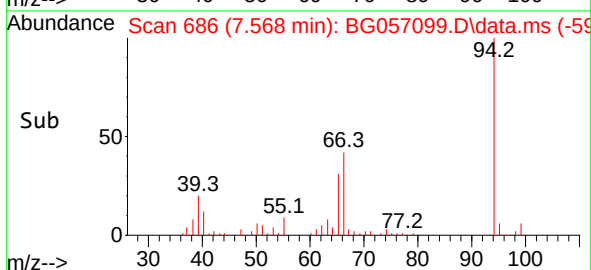
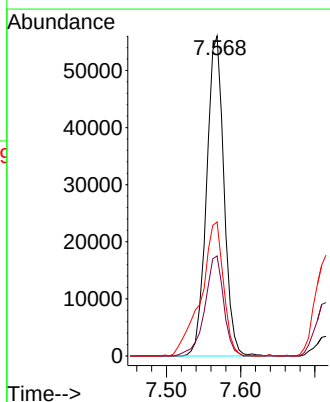
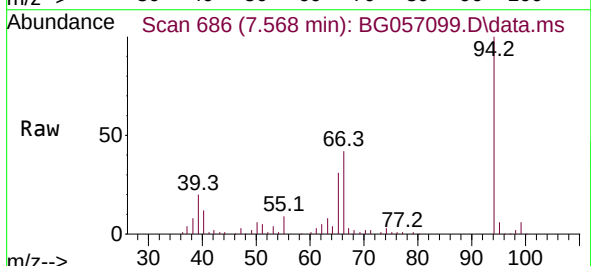
Manual Integrations
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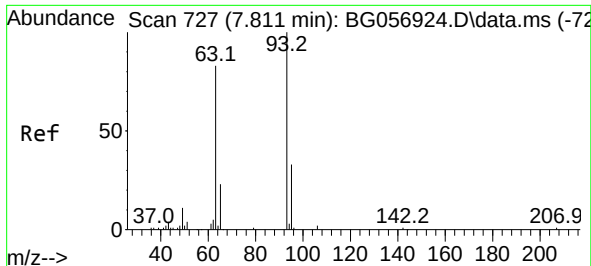
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#10
Phenol
Concen: 53.349 ng
RT: 7.568 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

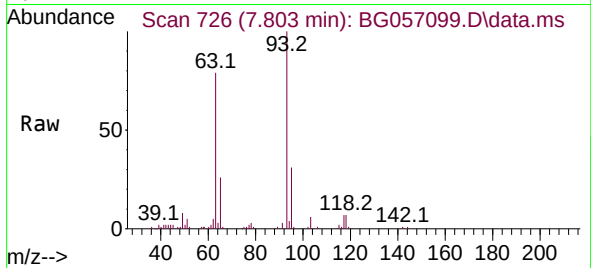
Tgt Ion: 94 Resp: 90698
Ion Ratio Lower Upper
94 100
65 31.3 13.3 53.3
66 41.9 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 50.035 ng
RT: 7.803 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

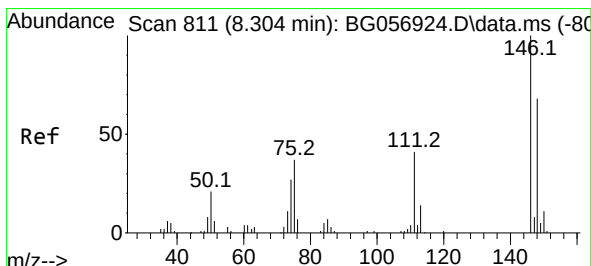
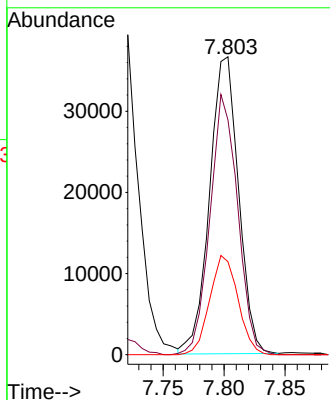
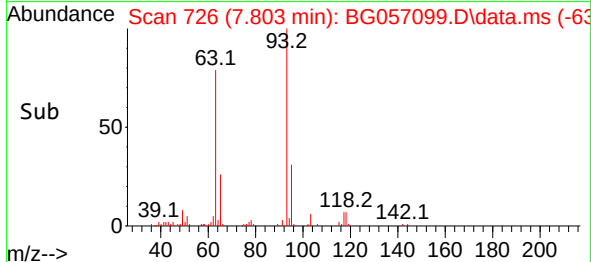
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 93 Resp: 6059
Ion Ratio Lower Upper
93 100
63 78.8 62.7 102.7
95 31.2 12.3 52.3

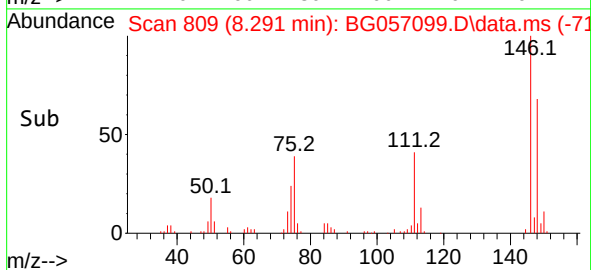
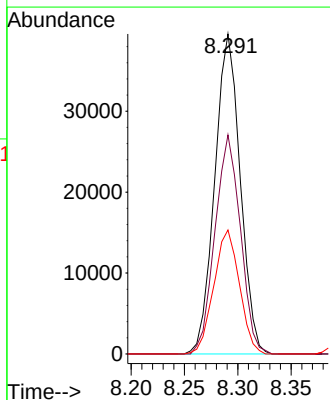
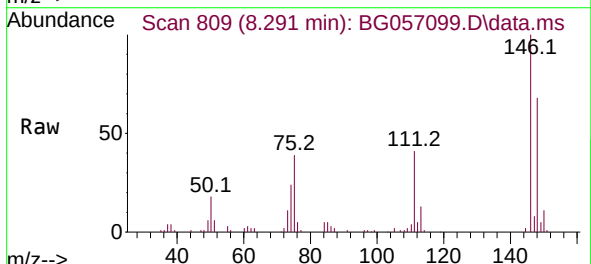
Manual Integrations
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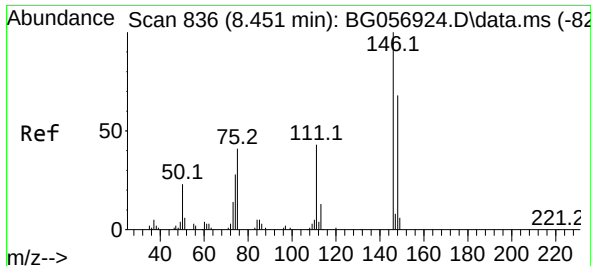
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#12
1,3-Dichlorobenzene
Concen: 51.991 ng
RT: 8.291 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Tgt Ion:146 Resp: 65643
Ion Ratio Lower Upper
146 100
148 68.5 54.2 81.4
75 38.7 29.8 44.8





#13

1,4-Dichlorobenzene

Concen: 51.751 ng

RT: 8.438 min Scan# 81

Delta R.T. -0.009 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MS

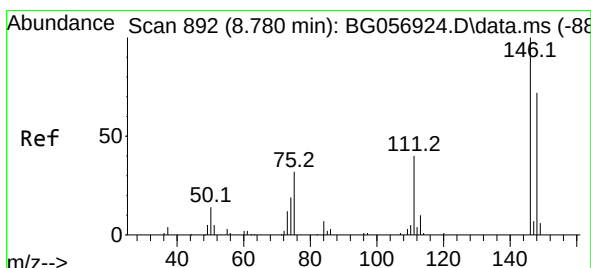
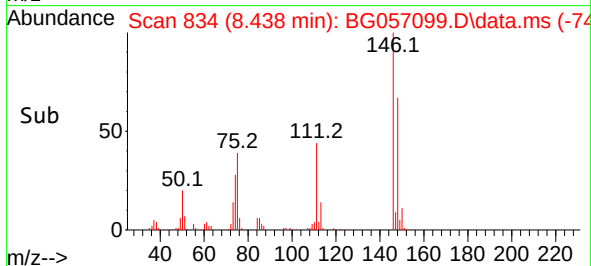
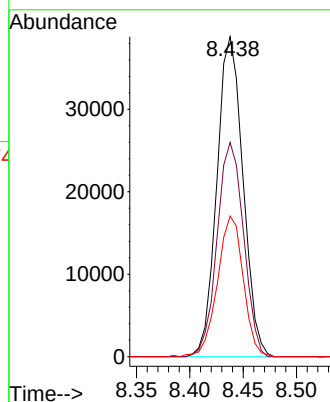
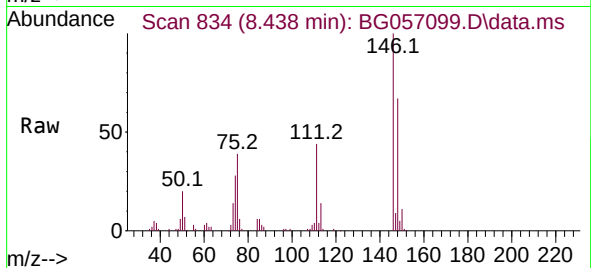
Tgt Ion:146 Resp: 65940
 Ion Ratio Lower Upper
 146 100
 148 67.0 54.8 82.2
 111 43.9 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#14

1,2-Dichlorobenzene

Concen: 53.802 ng

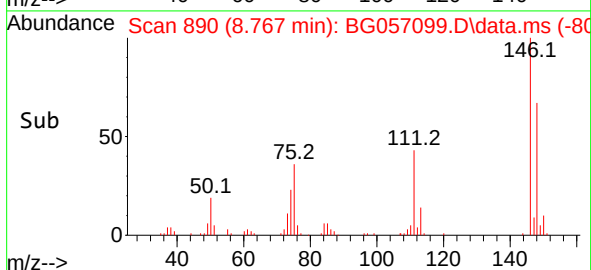
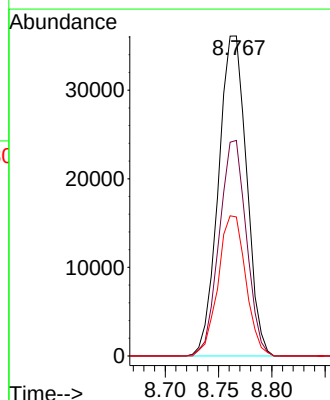
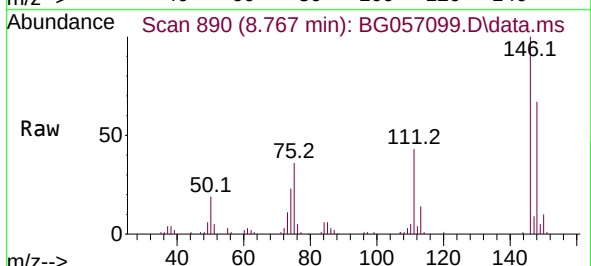
RT: 8.767 min Scan# 890

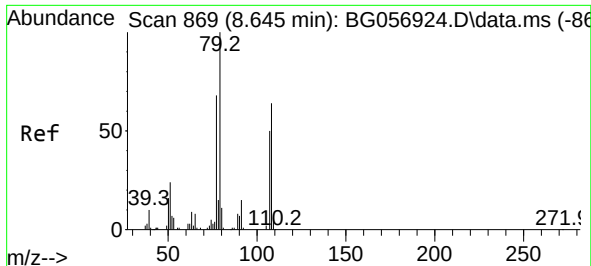
Delta R.T. -0.003 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

Tgt Ion:146 Resp: 66237
 Ion Ratio Lower Upper
 146 100
 148 67.3 57.4 86.0
 111 43.4 33.2 49.8





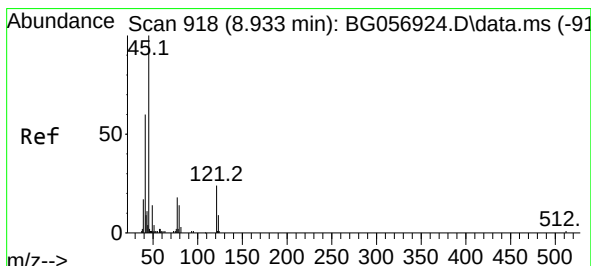
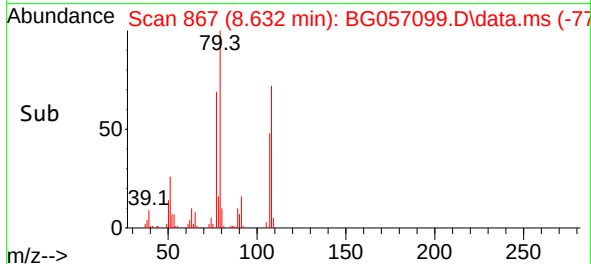
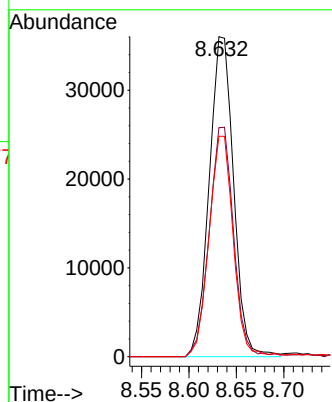
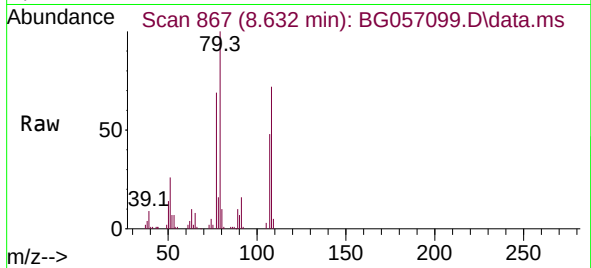
#15
Benzyl Alcohol
Concen: 45.179 ng
RT: 8.632 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion: 79 Resp: 64410
Ion Ratio Lower Upper
79 100
108 71.5 51.2 76.8
77 68.9 54.4 81.6

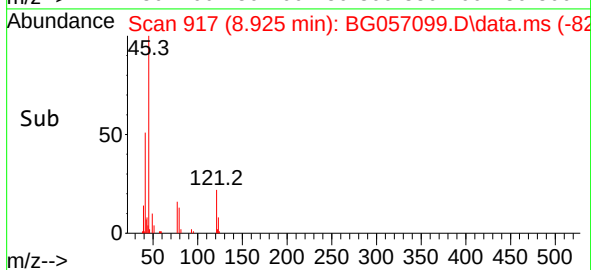
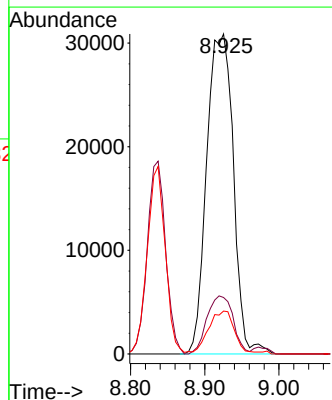
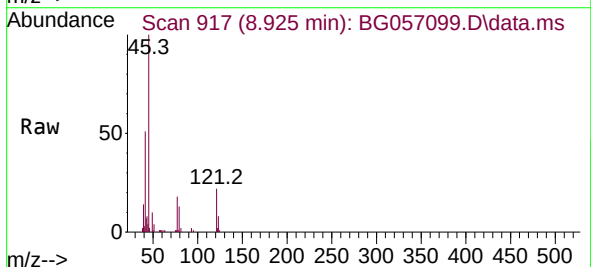
Manual Integrations
APPROVED

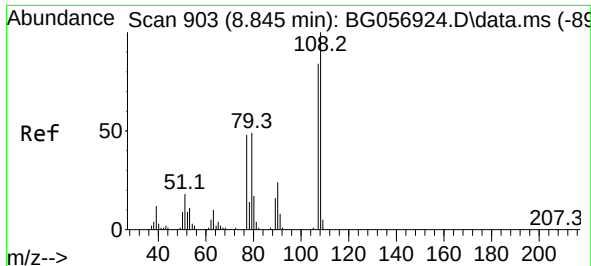
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.799 ng
RT: 8.925 min Scan# 917
Delta R.T. 0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Tgt Ion: 45 Resp: 77058
Ion Ratio Lower Upper
45 100
77 17.7 0.0 38.7
79 13.4 0.0 35.1





#17

2-Methylphenol

Concen: 50.048 ng

RT: 8.837 min Scan# 903

Delta R.T. -0.003 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

Instrument :

BNA_G

ClientSampleId :

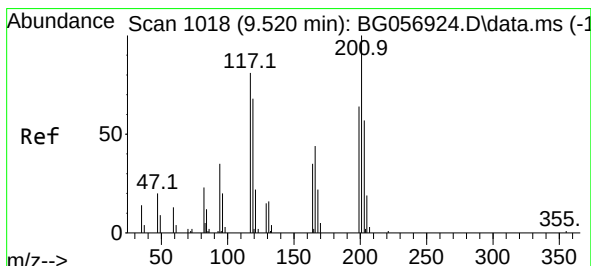
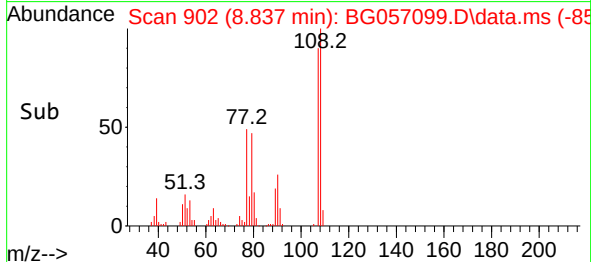
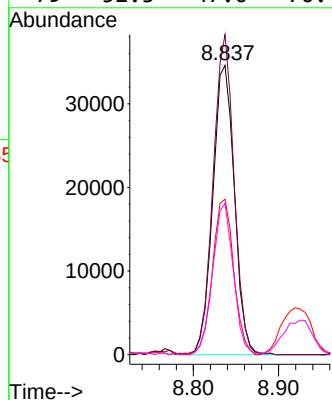
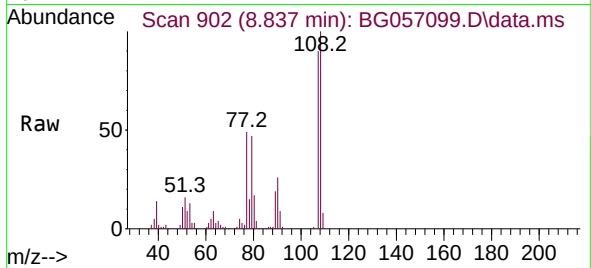
E9074-BAYS-001MS

Tgt Ion:	107	Resp:	60704
Ion Ratio	Lower	Upper	
107	100		
108	110.6	96.0	144.0
77	53.8	45.6	68.4
79	52.3	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#18

Hexachloroethane

Concen: 53.707 ng

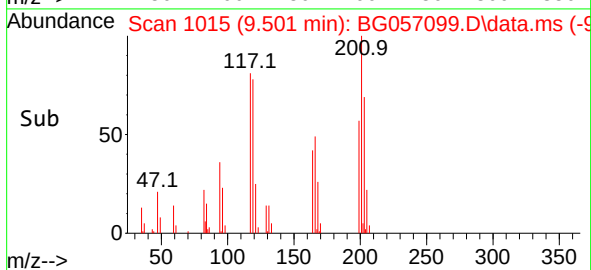
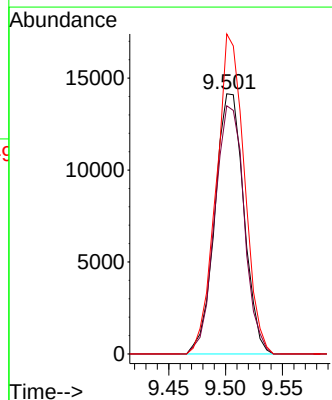
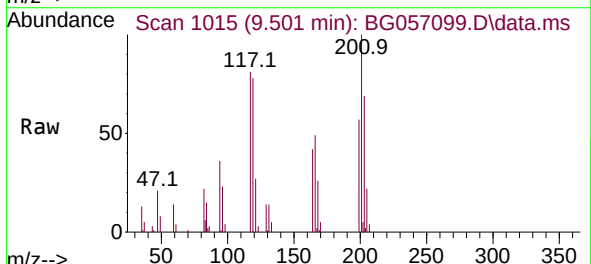
RT: 9.501 min Scan# 1015

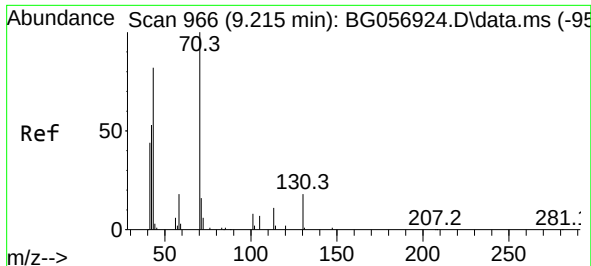
Delta R.T. -0.009 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

Tgt Ion:	117	Resp:	25014
Ion Ratio	Lower	Upper	
117	100		
119	95.4	67.0	100.6
201	123.0	98.7	148.1





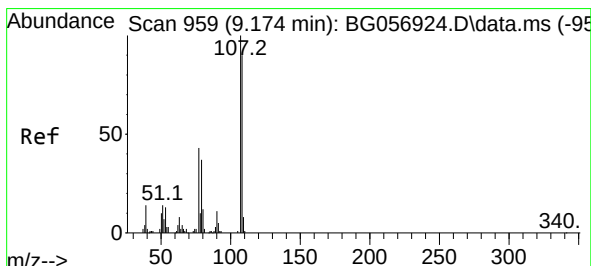
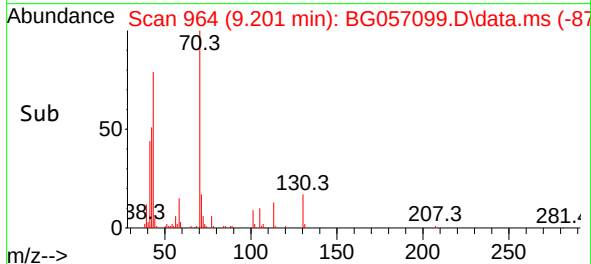
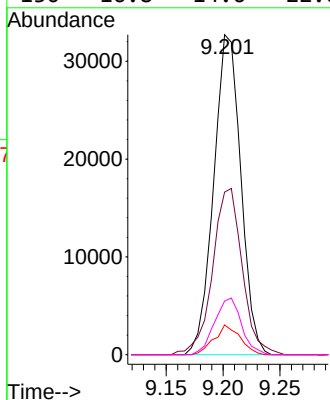
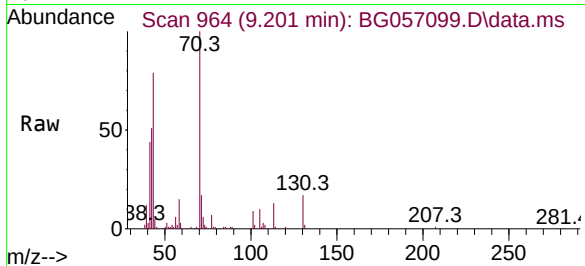
#19
n-Nitroso-di-n-propylamine
Concen: 44.280 ng
RT: 9.201 min Scan# 901
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion: 70 Resp: 5434
Ion Ratio Lower Upper
70 100
42 50.8 43.4 65.0
101 9.3 6.2 9.2
130 16.8 14.6 22.0

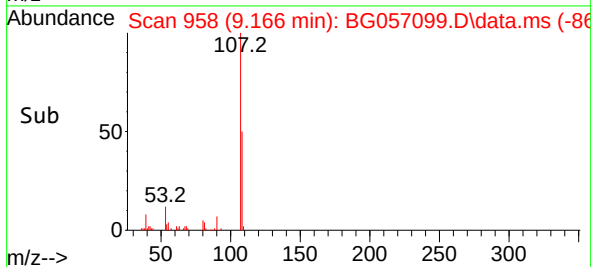
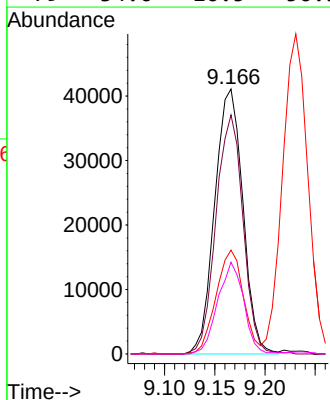
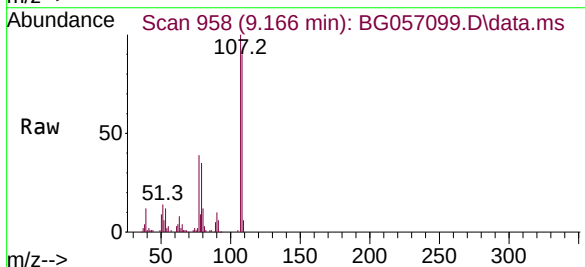
Manual Integrations
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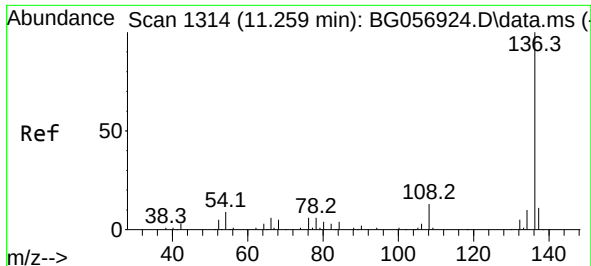
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#20
3+4-Methylphenols
Concen: 47.085 ng
RT: 9.166 min Scan# 958
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

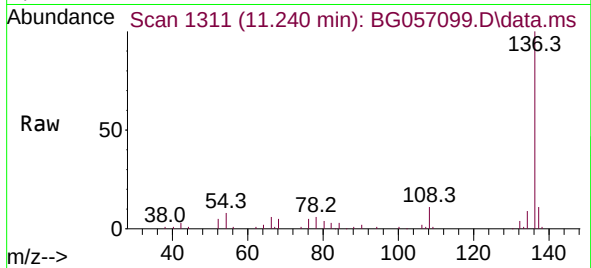
Tgt Ion:107 Resp: 79859
Ion Ratio Lower Upper
107 100
108 90.2 69.9 109.9
77 39.2 22.7 62.7
79 34.6 16.5 56.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.240 min Scan# 111
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

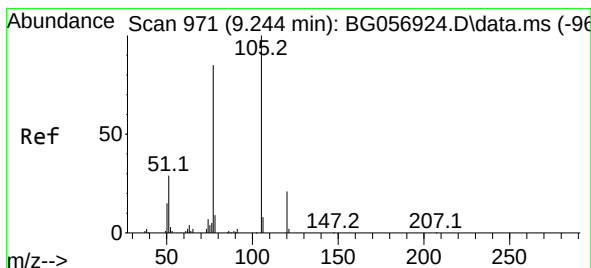
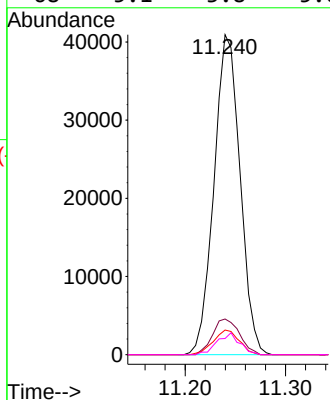
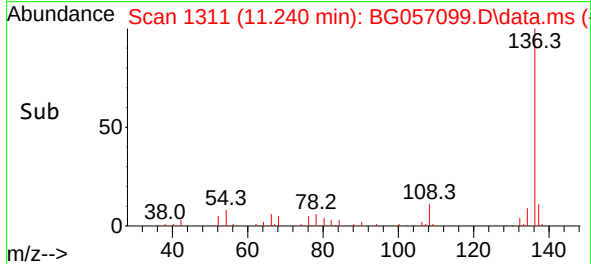
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:136 Resp: 73811
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.7 6.9 10.3
68 5.1 3.8 5.6

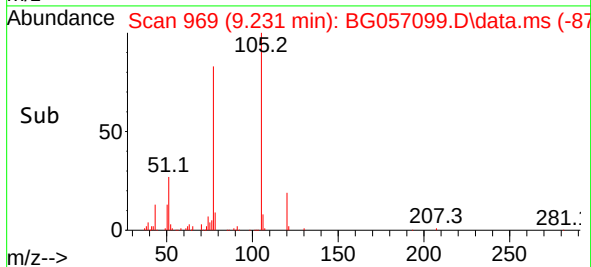
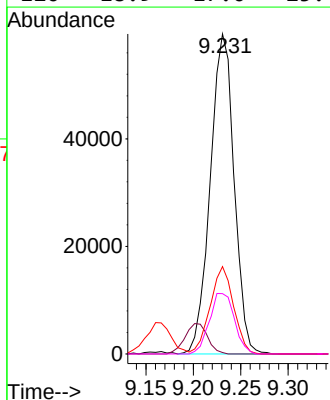
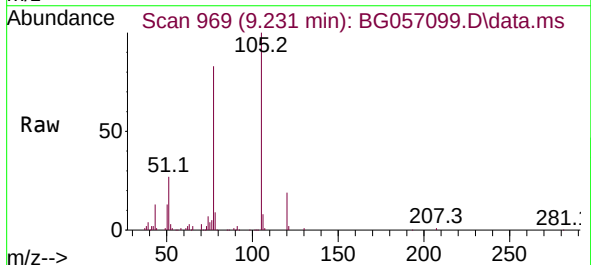
Manual Integrations
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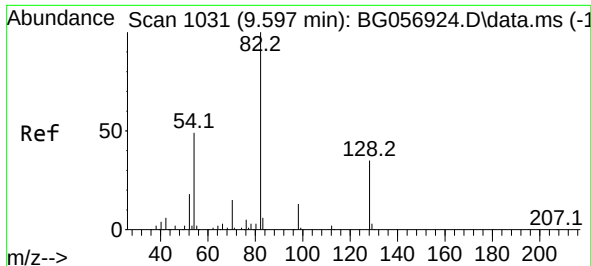
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#22
Acetophenone
Concen: 47.432 ng
RT: 9.231 min Scan# 969
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

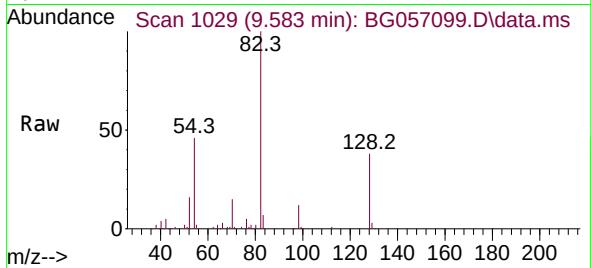
Tgt Ion:105 Resp: 104177
Ion Ratio Lower Upper
105 100
71 0.4 0.7 1.1#
51 27.3 23.8 35.8
120 18.9 17.0 25.4





#23
Nitrobenzene-d5
Concen: 74.579 ng
RT: 9.583 min Scan# 1030
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

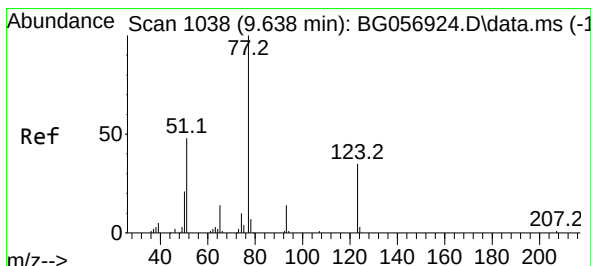
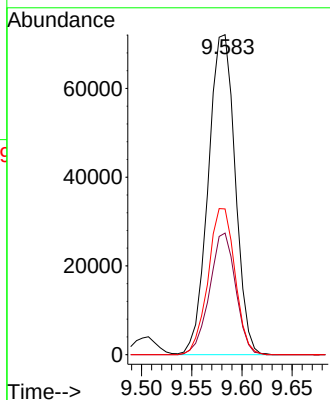
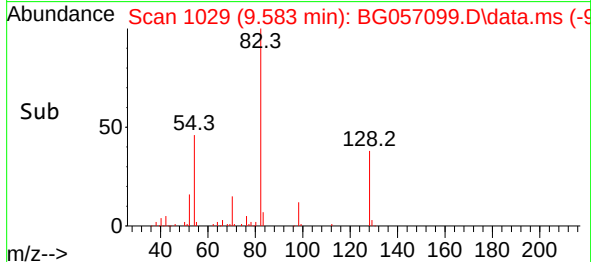
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 82 Resp: 13453
Ion Ratio Lower Upper
82 100
128 38.0 27.9 41.9
54 45.5 39.4 59.2

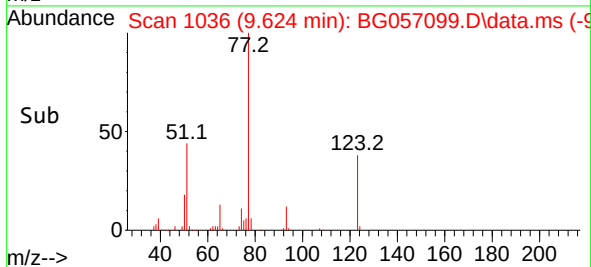
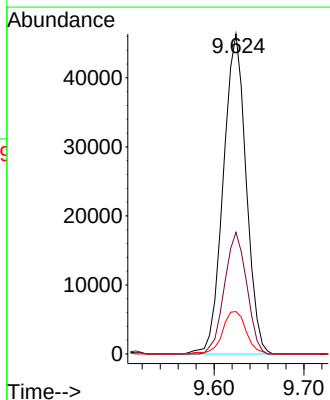
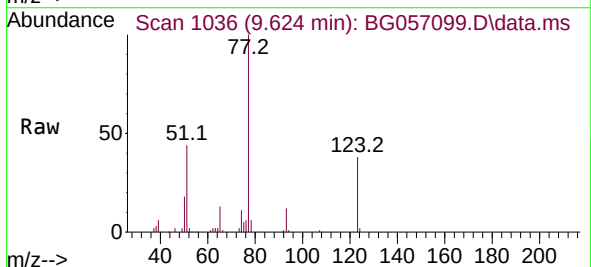
Manual Integrations
APPROVED

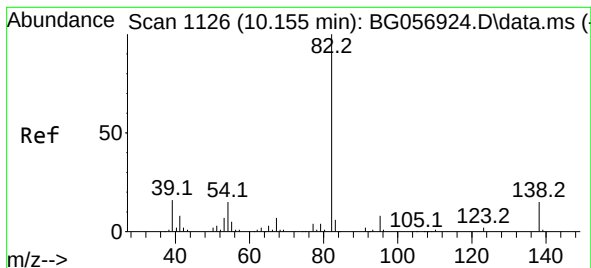
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#24
Nitrobenzene
Concen: 44.281 ng
RT: 9.624 min Scan# 1036
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Tgt Ion: 77 Resp: 81666
Ion Ratio Lower Upper
77 100
123 38.0 27.6 41.4
65 13.2 11.5 17.3





#25

Isophorone

Concen: 41.774 ng

RT: 10.141 min Scan# 1124

Delta R.T. -0.009 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

Instrument :

BNA_G

ClientSampleId :

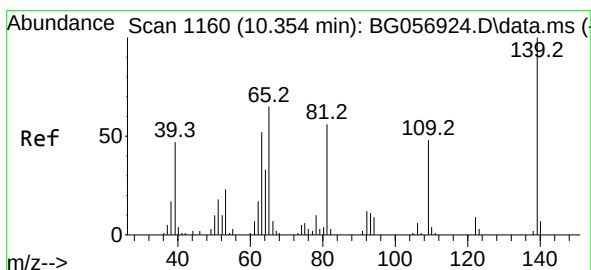
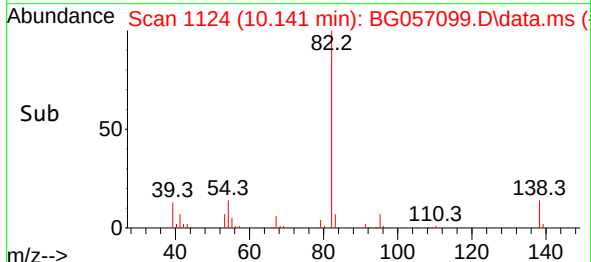
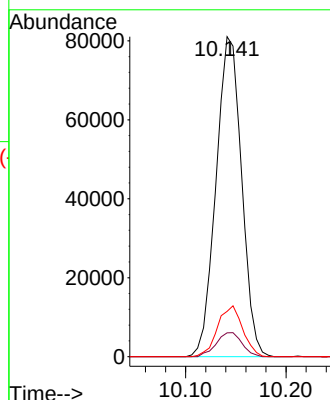
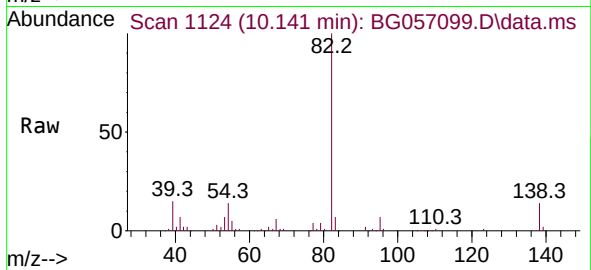
E9074-BAYS-001MS

Tgt Ion: 82 Resp: 143490
 Ion Ratio Lower Upper
 82 100
 95 7.5 6.3 9.5
 138 14.2 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023



#26

2-Nitrophenol

Concen: 50.965 ng

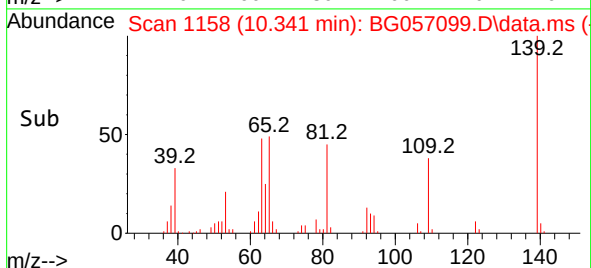
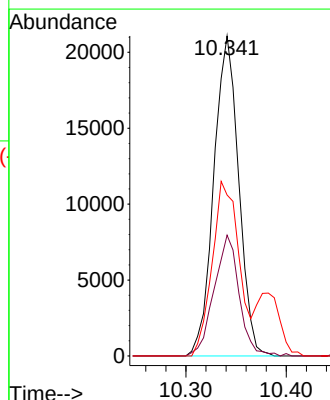
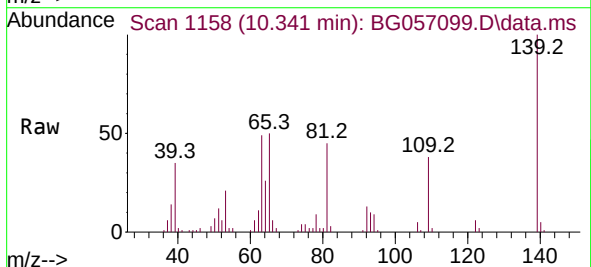
RT: 10.341 min Scan# 1158

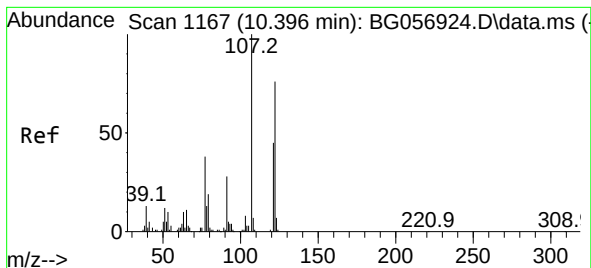
Delta R.T. -0.003 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

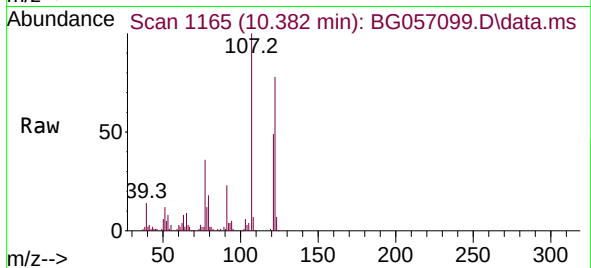
Tgt Ion:139 Resp: 36280
 Ion Ratio Lower Upper
 139 100
 109 37.7 38.2 57.4#
 65 50.3 51.8 77.8#





#27
2,4-Dimethylphenol
Concen: 48.791 ng
RT: 10.382 min Scan# 1165
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

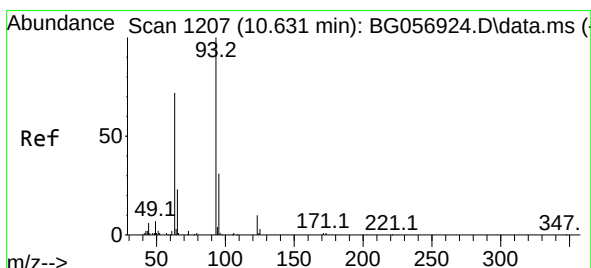
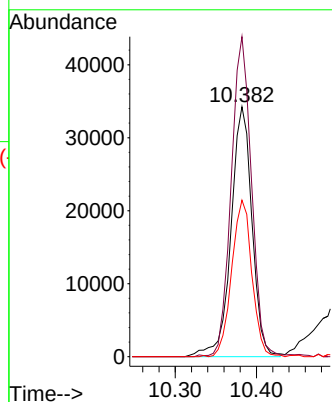
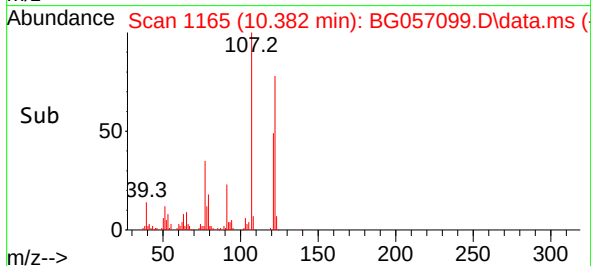
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:122 Resp: 6132
Ion Ratio Lower Upper
122 100
107 128.0 105.7 158.5
121 62.6 48.0 72.0

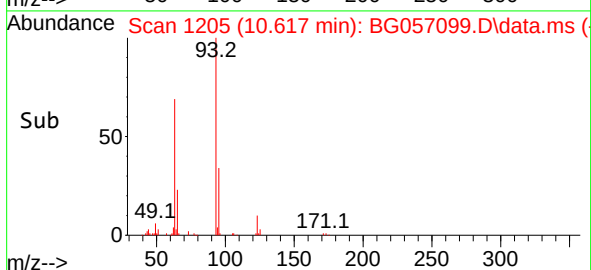
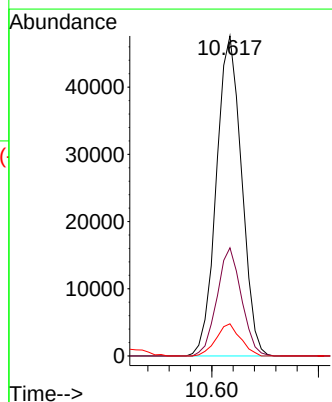
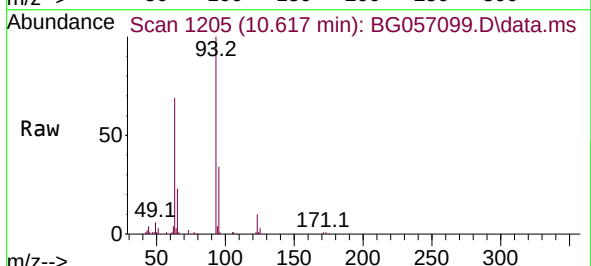
Manual Integrations
APPROVED

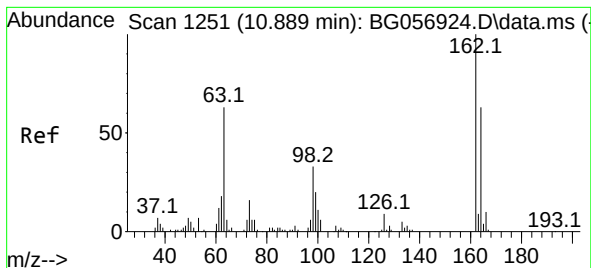
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 45.414 ng
RT: 10.617 min Scan# 1205
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Tgt Ion: 93 Resp: 78100
Ion Ratio Lower Upper
93 100
95 33.8 24.6 37.0
123 10.0 7.8 11.6





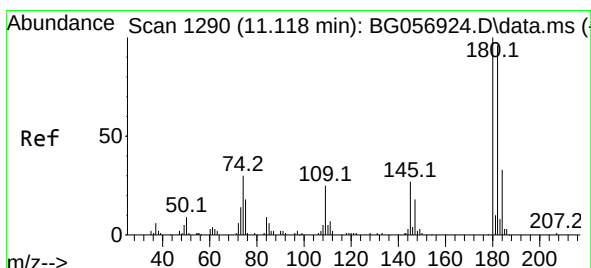
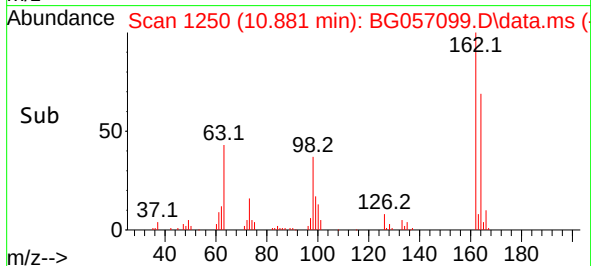
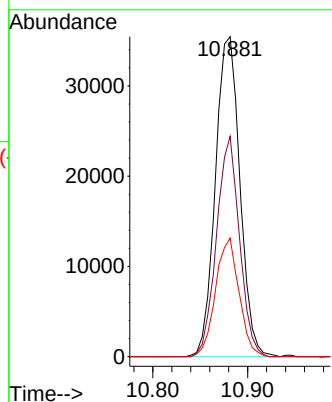
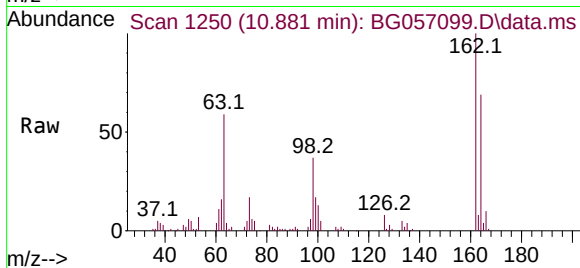
#29
2,4-Dichlorophenol
Concen: 47.187 ng
RT: 10.881 min Scan# 1251
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion:162 Resp: 6378
Ion Ratio Lower Upper
162 100
164 68.8 43.4 83.4
98 37.1 12.5 52.5

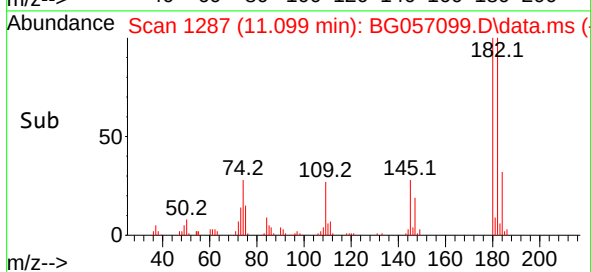
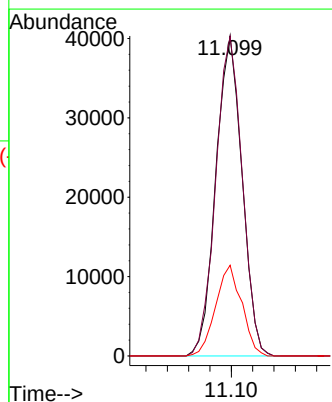
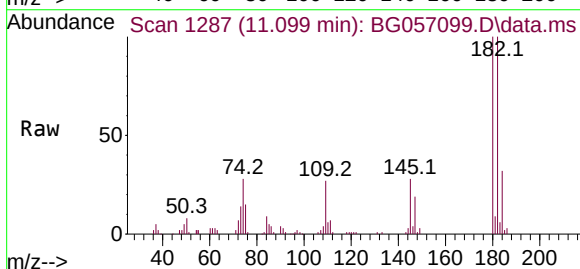
Manual Integrations
APPROVED

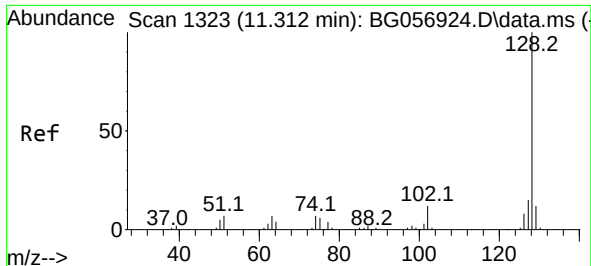
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#30
1,2,4-Trichlorobenzene
Concen: 47.827 ng
RT: 11.099 min Scan# 1287
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

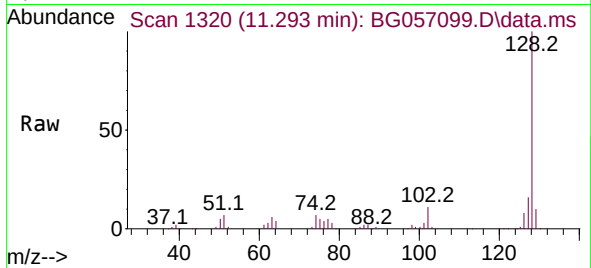
Tgt Ion:180 Resp: 68690
Ion Ratio Lower Upper
180 100
182 99.9 77.1 115.7
145 28.4 21.3 31.9





#31
Naphthalene
Concen: 46.765 ng
RT: 11.293 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

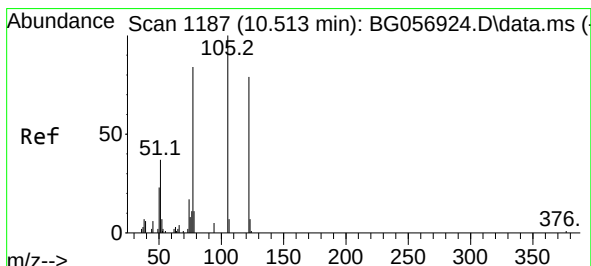
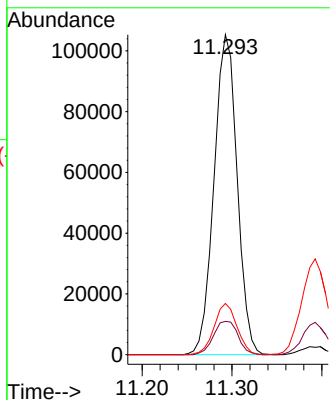
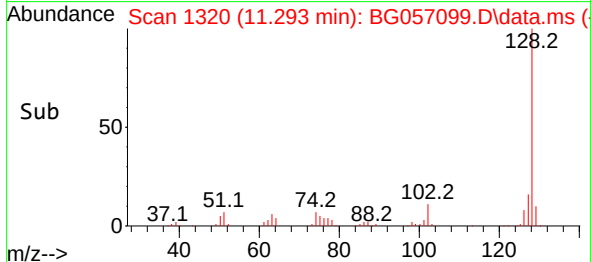
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:128 Resp: 18814
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.2
127 16.0 12.2 18.4

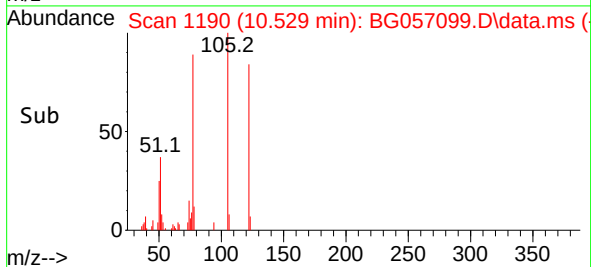
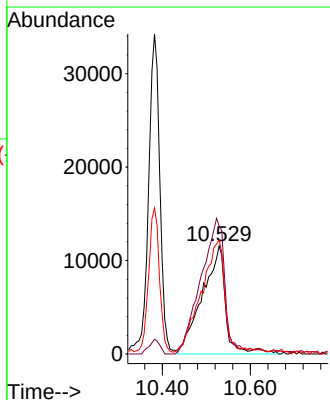
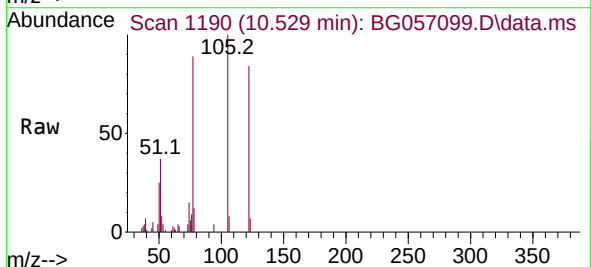
Manual Integrations
APPROVED

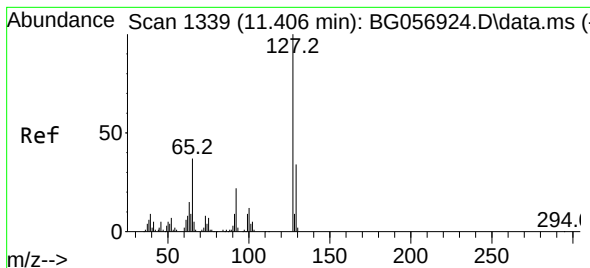
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#32
Benzoic acid
Concen: 49.675 ng m
RT: 10.529 min Scan# 1190
Delta R.T. 0.021 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

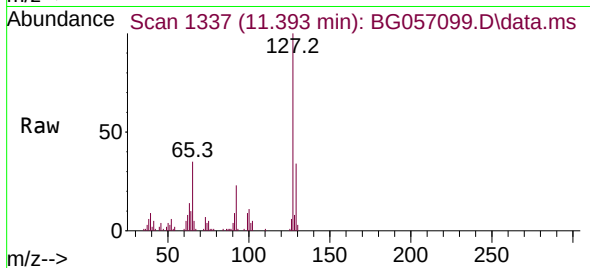
Tgt Ion:122 Resp: 42888
Ion Ratio Lower Upper
122 100
105 118.5 105.4 145.4
77 105.4 87.4 127.4





#33
4-Chloroaniline
Concen: 34.412 ng
RT: 11.393 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

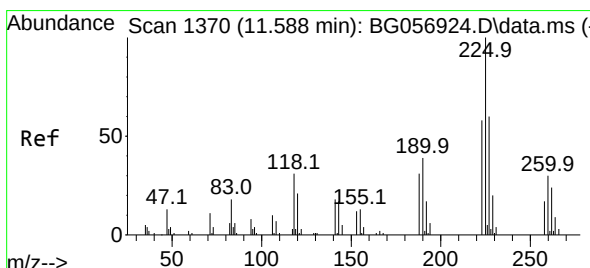
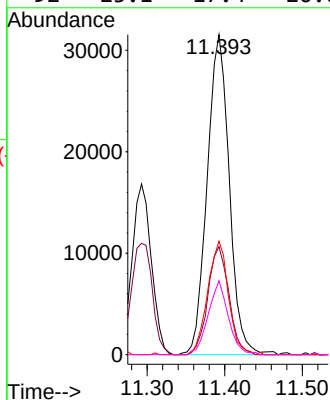
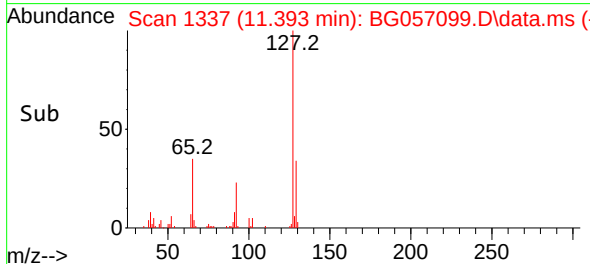
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



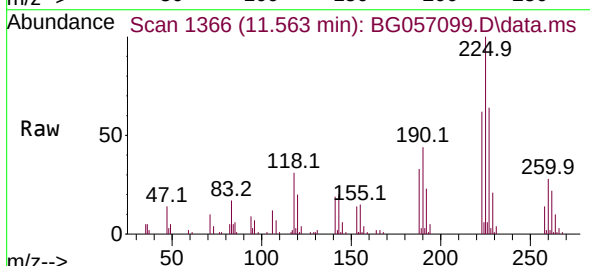
Tgt Ion:	127	Resp:	62528
Ion Ratio	Lower	Upper	
127	100		
129	33.8	27.6	41.4
65	35.4	29.8	44.8
92	23.1	17.4	26.0

Manual Integrations
APPROVED

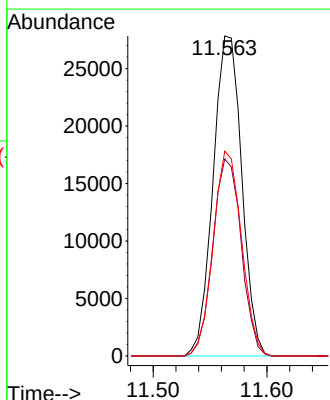
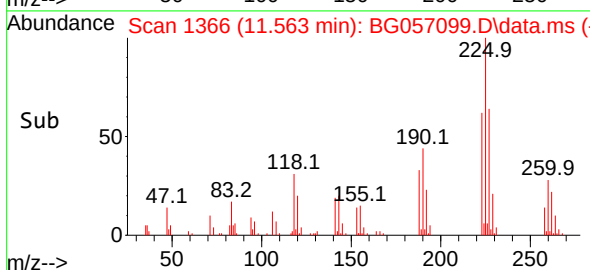
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

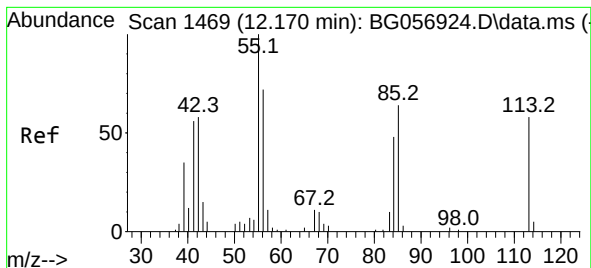


#34
Hexachlorobutadiene
Concen: 45.179 ng
RT: 11.563 min Scan# 1366
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15



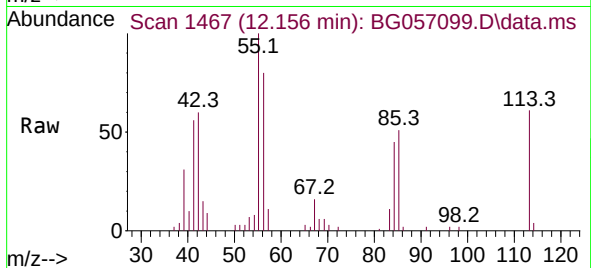
Tgt Ion:	225	Resp:	48742
Ion Ratio	Lower	Upper	
225	100		
223	61.6	46.4	69.6
227	64.0	48.0	72.0





#35
Caprolactam
Concen: 41.003 ng m
RT: 12.156 min Scan# 1467
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

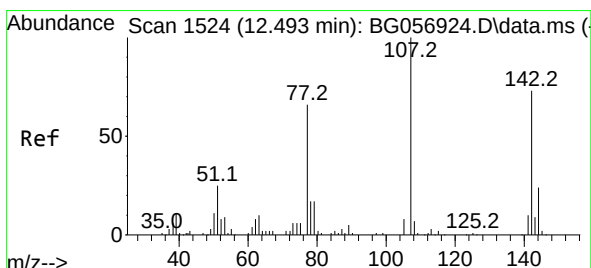
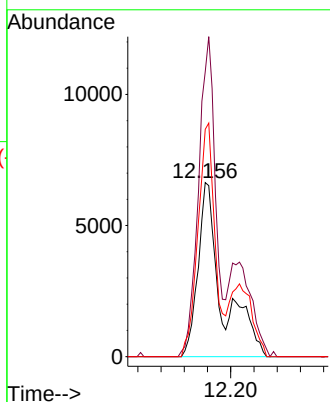
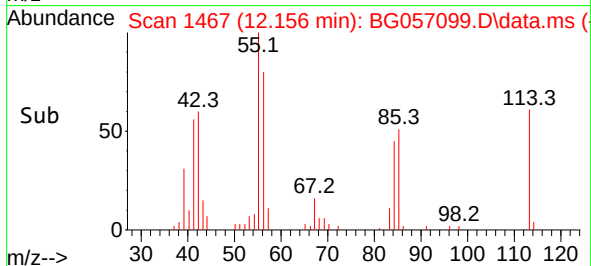
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



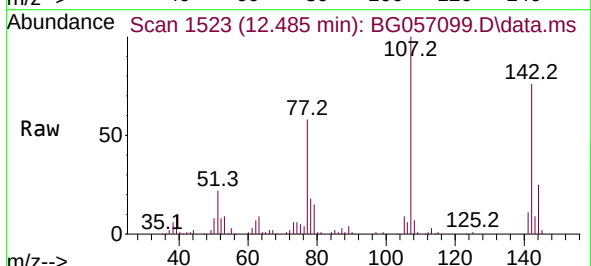
Tgt Ion:113 Resp: 19114
Ion Ratio Lower Upper
113 100
55 163.7 151.6 191.6
56 130.6 103.7 143.7

Manual Integrations
APPROVED

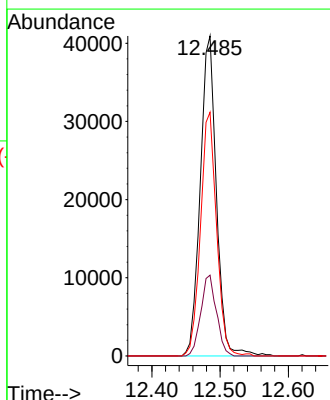
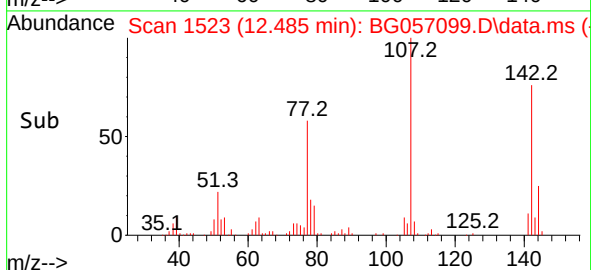
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

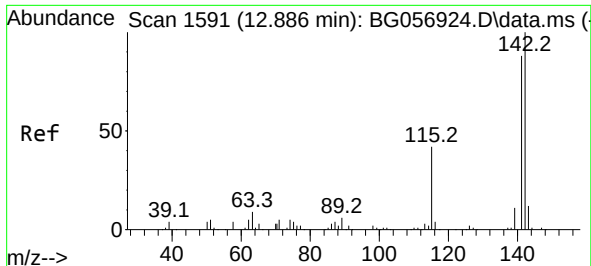


#36
4-Chloro-3-methylphenol
Concen: 44.567 ng
RT: 12.485 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15



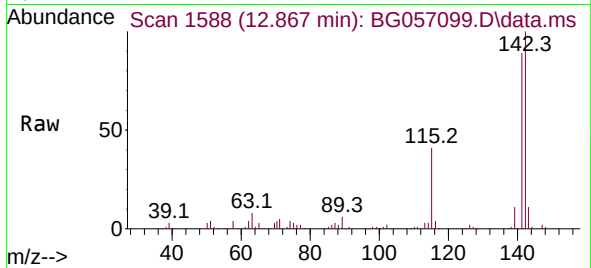
Tgt Ion:107 Resp: 67370
Ion Ratio Lower Upper
107 100
144 25.2 19.0 28.4
142 76.1 58.6 88.0





#37
2-Methylnaphthalene
Concen: 42.396 ng
RT: 12.867 min Scan# 1158
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

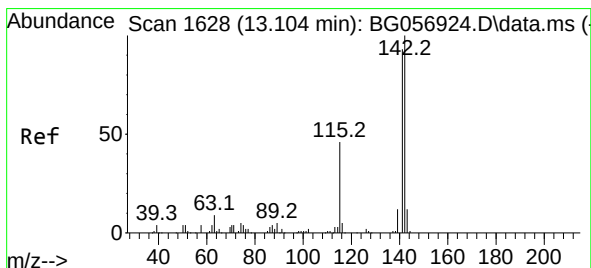
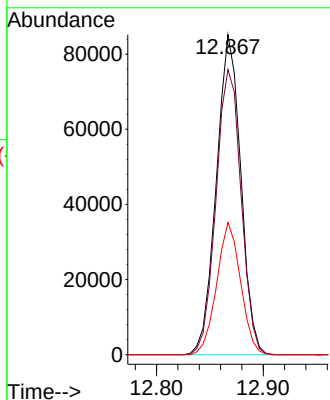
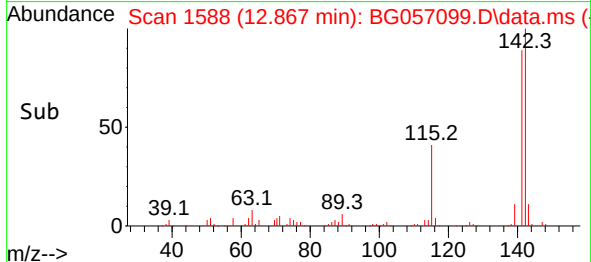
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



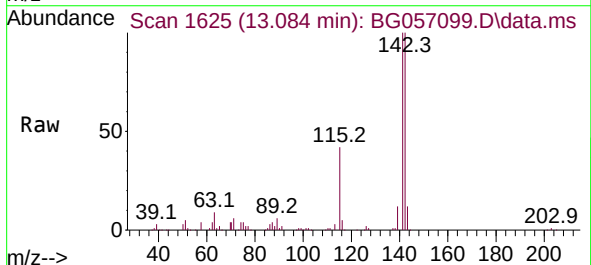
Tgt Ion:142 Resp: 135372
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 41.3 33.5 50.3

Manual Integrations
APPROVED

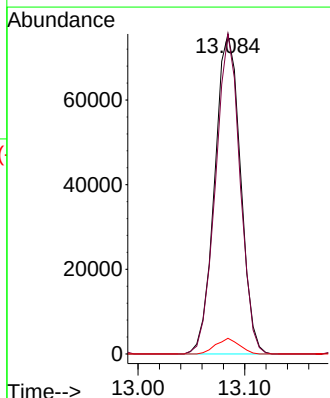
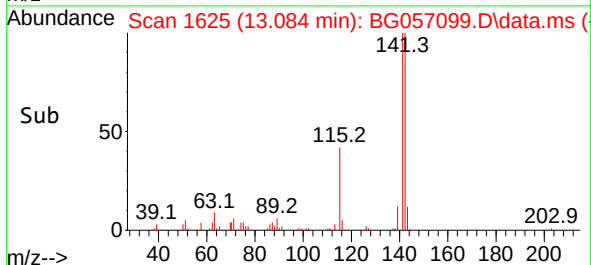
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

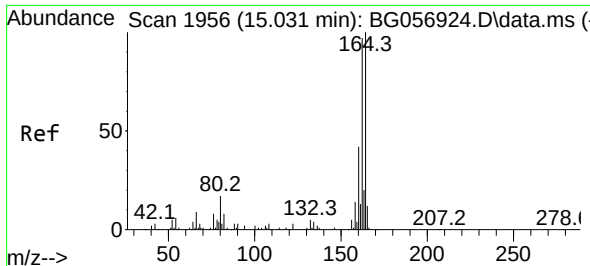


#38
1-Methylnaphthalene
Concen: 42.176 ng
RT: 13.084 min Scan# 1625
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15



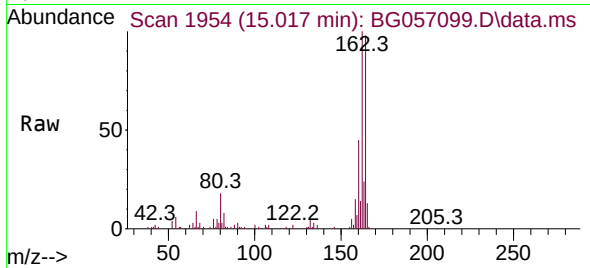
Tgt Ion:142 Resp: 126455
Ion Ratio Lower Upper
142 100
141 99.9 74.0 111.0
116 4.9 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.017 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

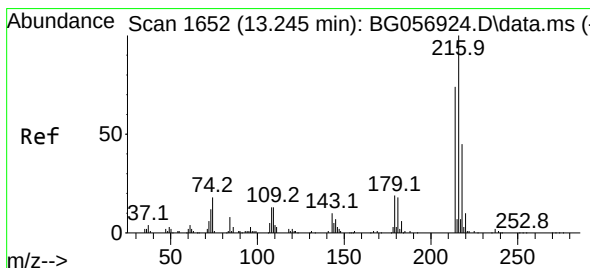
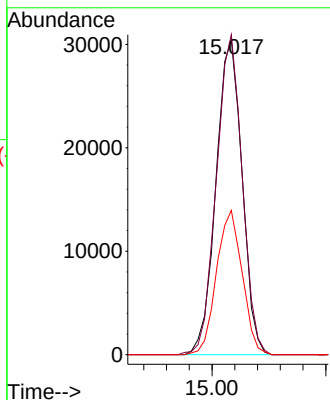
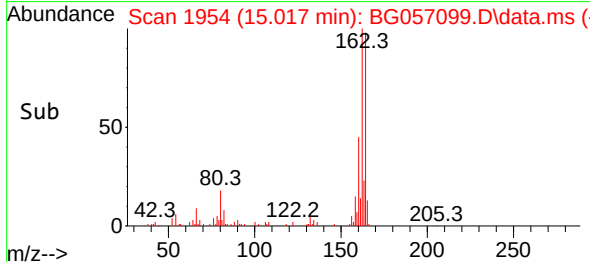
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



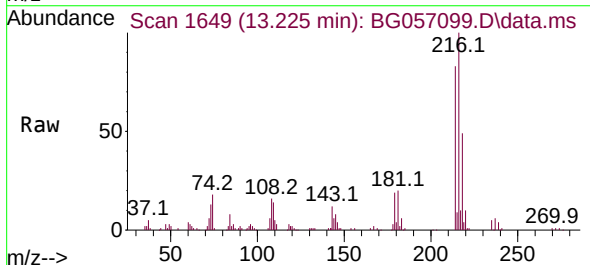
Tgt Ion:164 Resp: 4844
Ion Ratio Lower Upper
164 100
162 101.7 77.8 116.8
160 45.8 33.5 50.3

Manual Integrations
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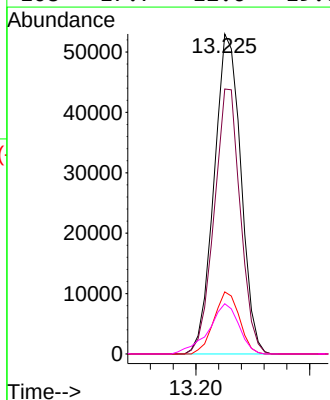
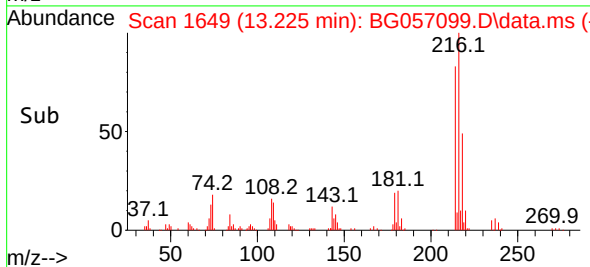
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

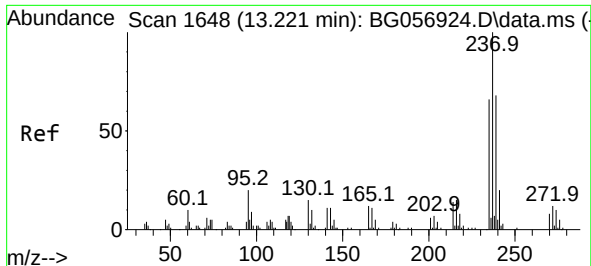


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.538 ng
RT: 13.225 min Scan# 1649
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15



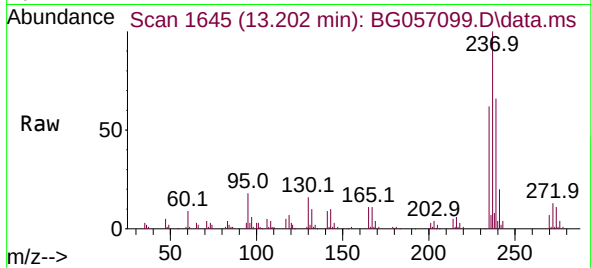
Tgt Ion:216 Resp: 86575
Ion Ratio Lower Upper
216 100
214 80.8 63.3 94.9
179 18.5 15.0 22.6
108 17.7 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 84.396 ng
RT: 13.202 min Scan# 1645
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

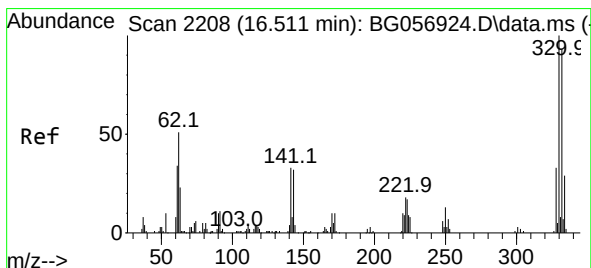
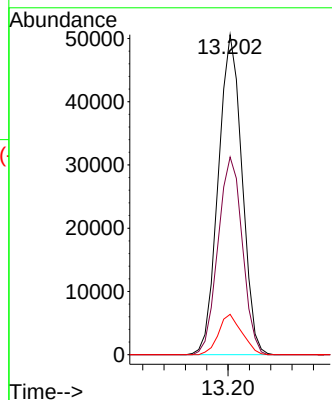
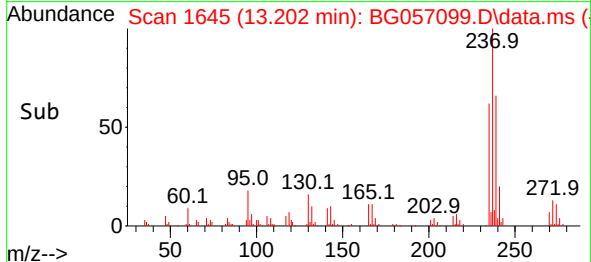
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



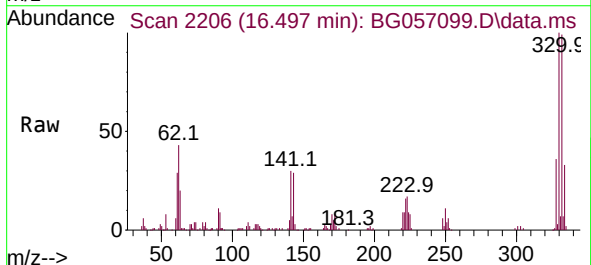
Tgt Ion:237 Resp: 7811
Ion Ratio Lower Upper
237 100
235 61.7 45.9 85.9
272 12.6 0.0 32.3

Manual Integrations
APPROVED

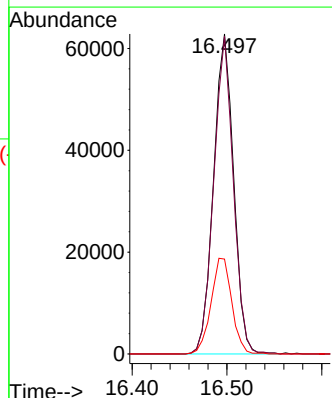
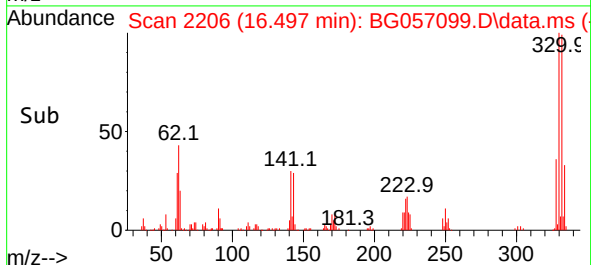
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

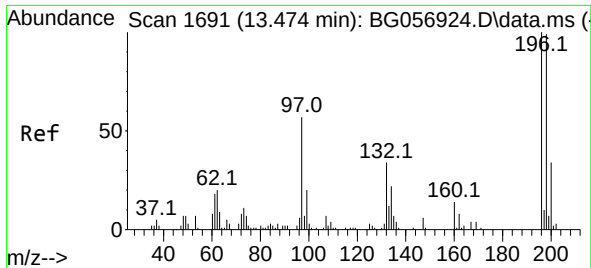


#42
2,4,6-Tribromophenol
Concen: 119.330 ng
RT: 16.497 min Scan# 2206
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15



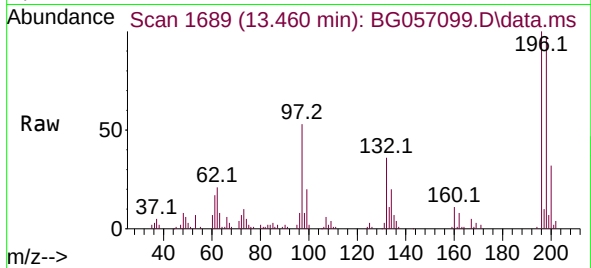
Tgt Ion:330 Resp: 92347
Ion Ratio Lower Upper
330 100
332 97.0 76.1 114.1
141 31.0 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 52.446 ng
RT: 13.460 min Scan# 1701
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

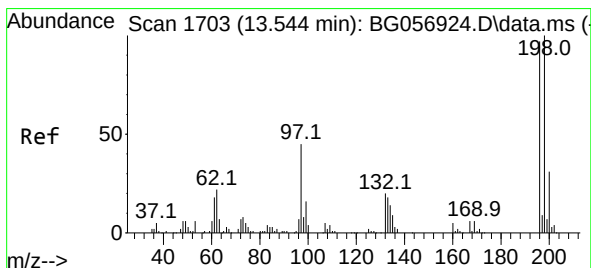
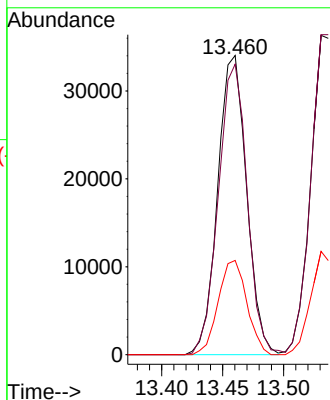
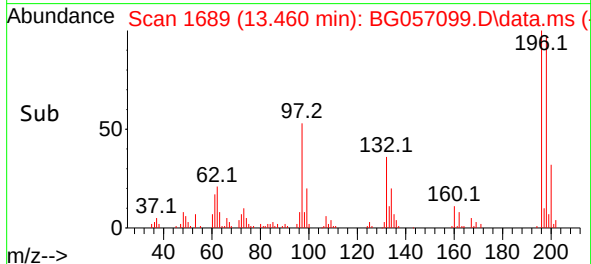
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:196 Resp: 56220
Ion Ratio Lower Upper
196 100
198 97.1 79.1 118.7
200 31.5 27.2 40.8

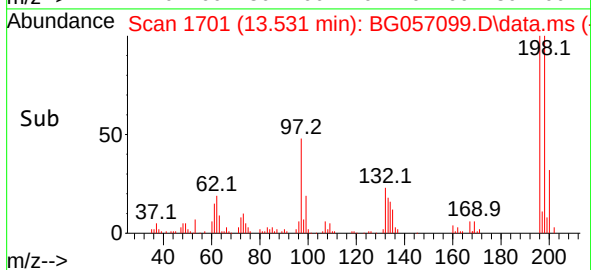
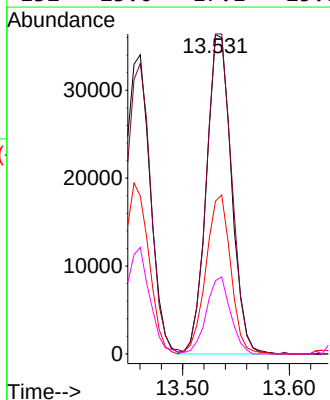
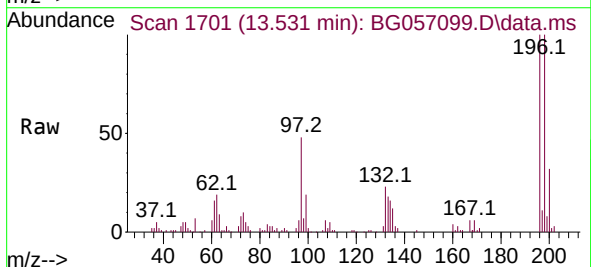
Manual Integrations
APPROVED

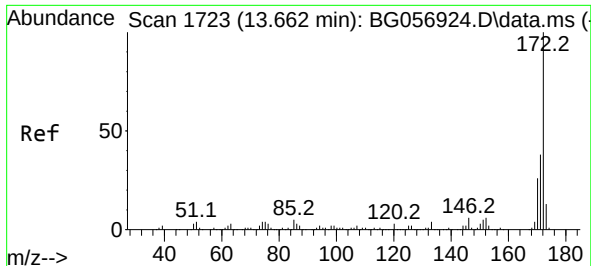
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#44
2,4,5-Trichlorophenol
Concen: 46.810 ng
RT: 13.531 min Scan# 1701
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Tgt Ion:196 Resp: 59445
Ion Ratio Lower Upper
196 100
198 100.2 82.5 123.7
97 47.8 37.0 55.6
132 23.0 17.1 25.7





#45

2-Fluorobiphenyl

Concen: 77.294 ng

RT: 13.642 min Scan# 1720

Delta R.T. -0.003 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MS

Tgt Ion:172 Resp: 27612

Ion Ratio Lower Upper

172 100

171 39.7 30.6 46.0

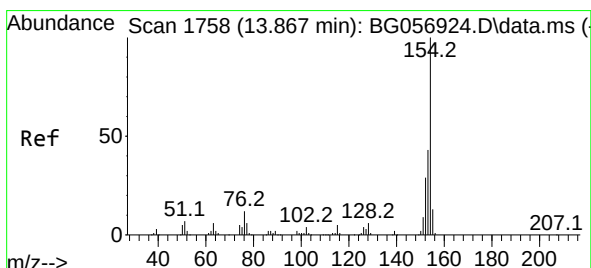
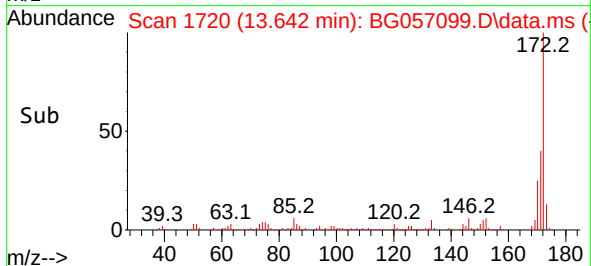
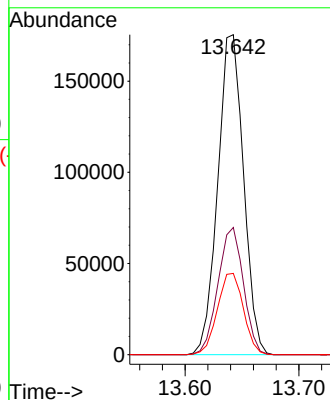
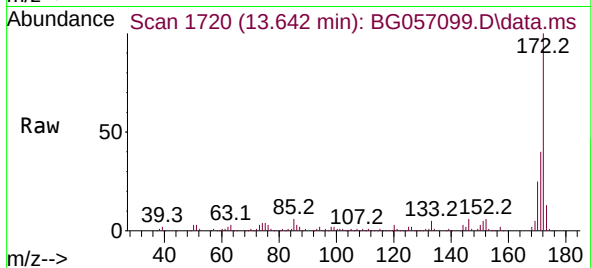
170 25.4 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#46

1,1'-Biphenyl

Concen: 52.295 ng

RT: 13.854 min Scan# 1756

Delta R.T. -0.003 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

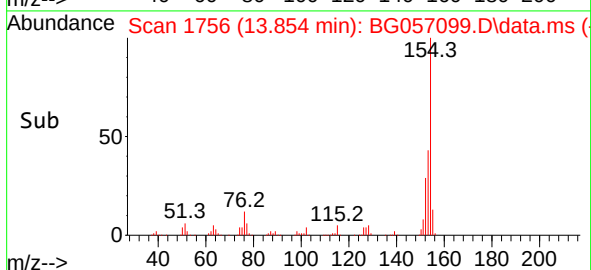
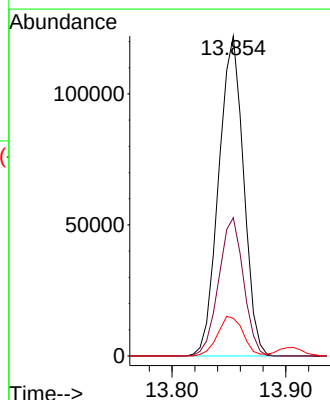
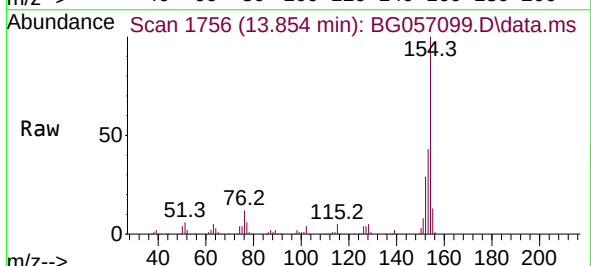
Tgt Ion:154 Resp: 185443

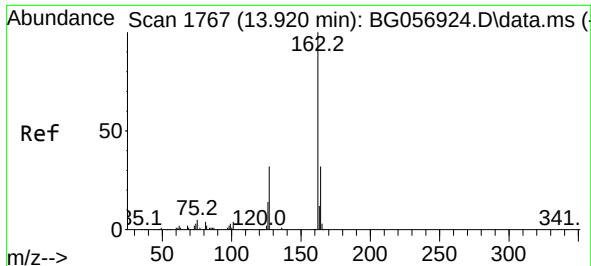
Ion Ratio Lower Upper

154 100

153 43.2 23.4 63.4

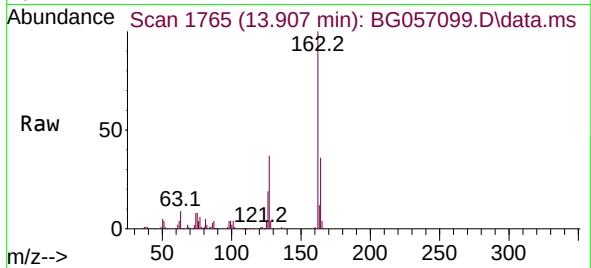
76 11.7 0.0 31.6





#47
2-Chloronaphthalene
Concen: 54.367 ng
RT: 13.907 min Scan# 1765
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

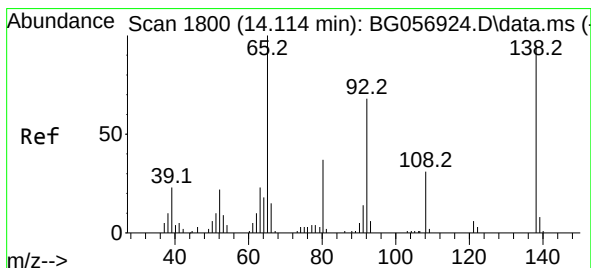
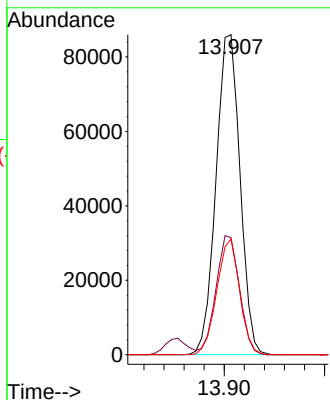
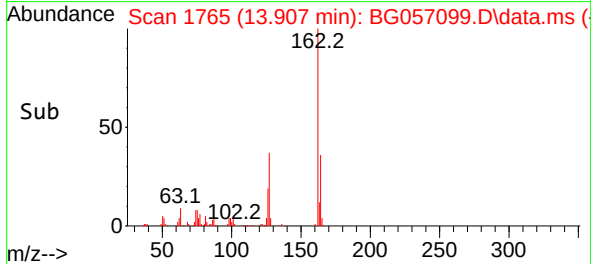
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:162 Resp: 14258
Ion Ratio Lower Upper
162 100
127 36.6 29.5 44.3
164 36.2 25.5 38.3

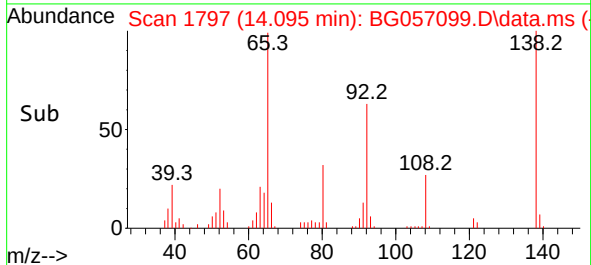
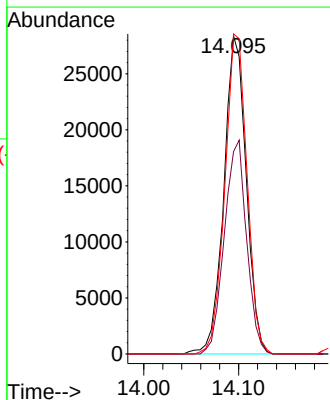
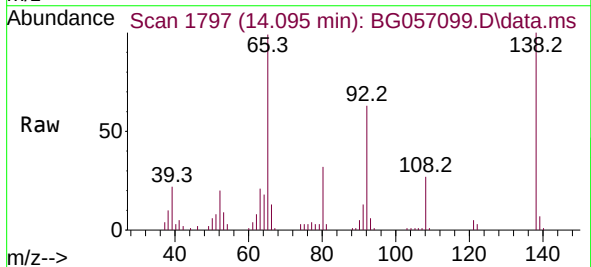
Manual Integrations
APPROVED

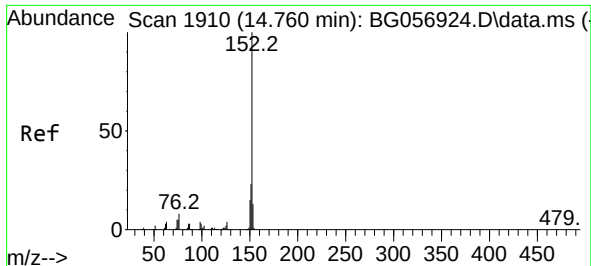
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#48
2-Nitroaniline
Concen: 49.550 ng
RT: 14.095 min Scan# 1797
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

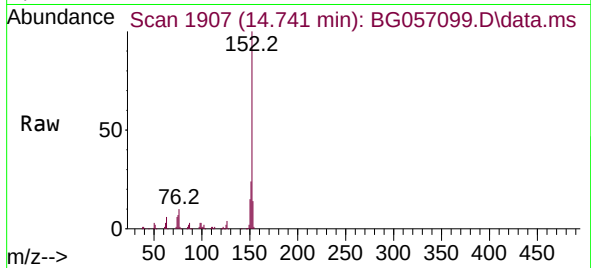
Tgt Ion: 65 Resp: 46468
Ion Ratio Lower Upper
65 100
92 63.6 54.3 81.5
138 100.6 76.0 114.0





#49
Acenaphthylene
Concen: 49.895 ng
RT: 14.741 min Scan# 1910
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

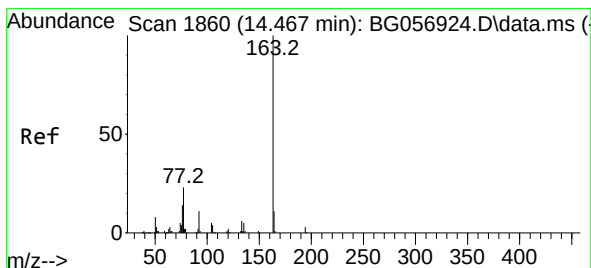
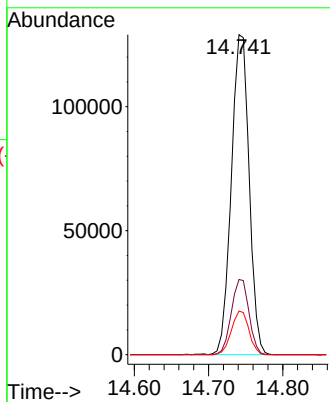
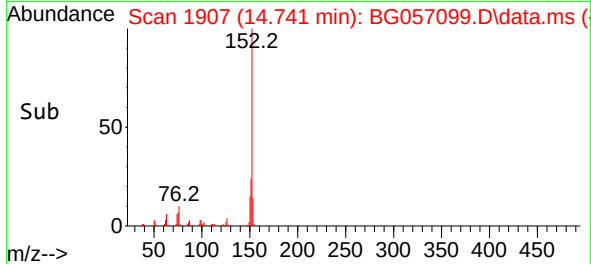
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:152 Resp: 21500
Ion Ratio Lower Upper
152 100
151 23.5 18.2 27.2
153 13.7 10.5 15.7

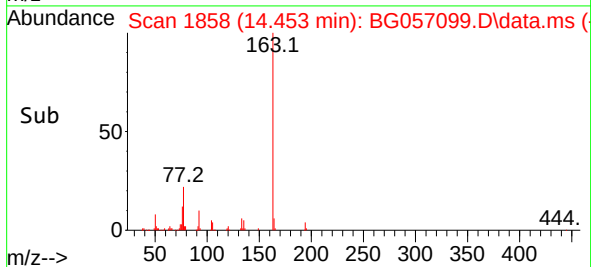
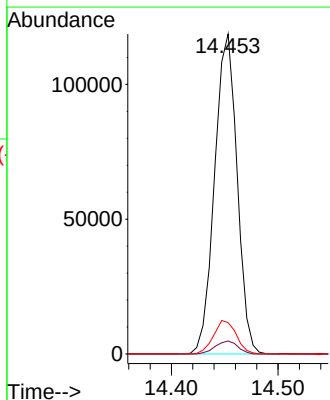
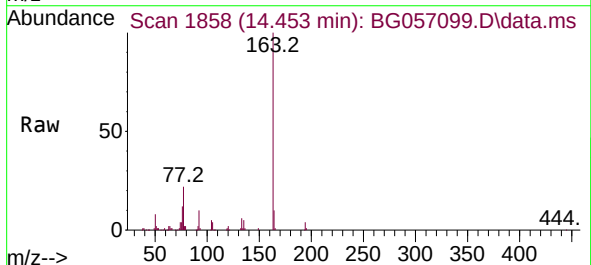
Manual Integrations
APPROVED

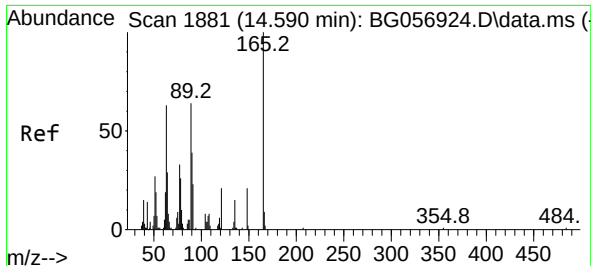
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#50
Dimethylphthalate
Concen: 45.471 ng
RT: 14.453 min Scan# 1858
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

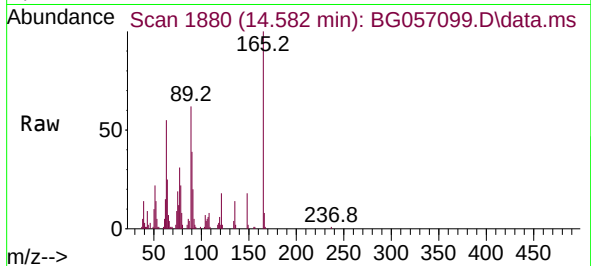
Tgt Ion:163 Resp: 173558
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 9.8 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 49.232 ng
RT: 14.582 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

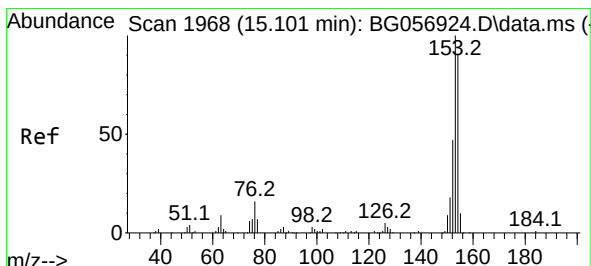
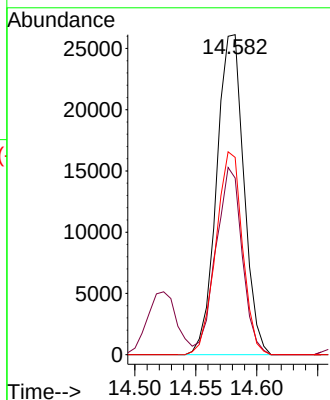
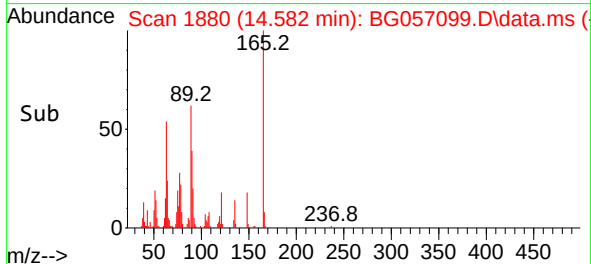
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:165 Resp: 40600
Ion Ratio Lower Upper
165 100
63 55.2 53.0 79.6
89 61.6 51.0 76.4

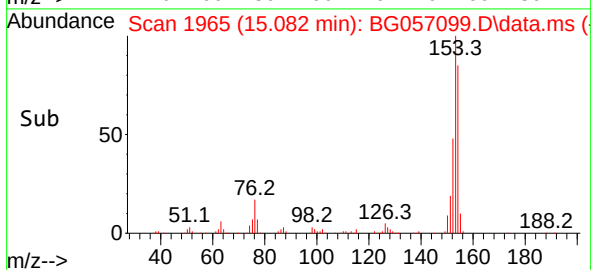
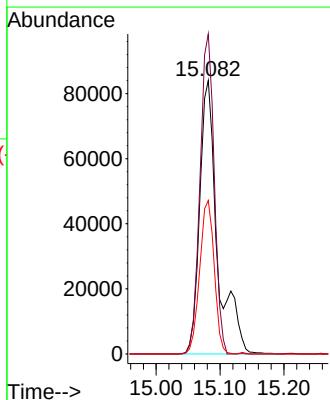
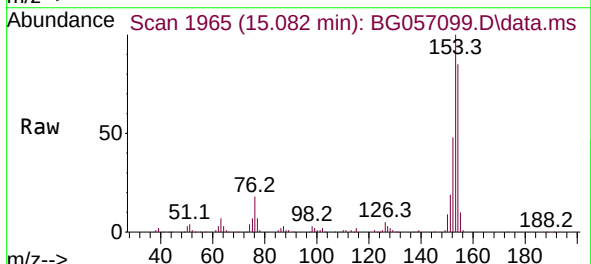
Manual Integrations
APPROVED

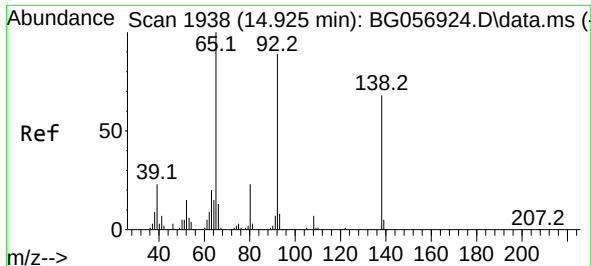
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#52
Acenaphthene
Concen: 54.649 ng m
RT: 15.082 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

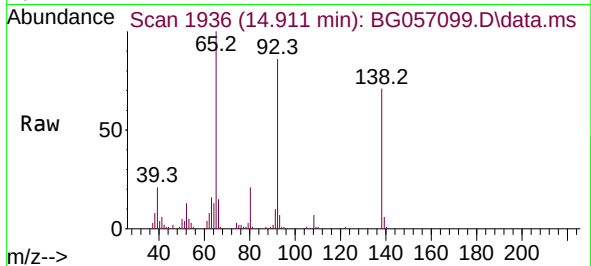
Tgt Ion:154 Resp: 162411
Ion Ratio Lower Upper
154 100
153 117.0 88.9 133.3
152 56.1 41.8 62.8





#53
3-Nitroaniline
Concen: 41.929 ng
RT: 14.911 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

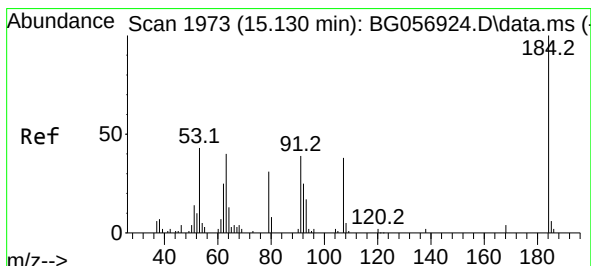
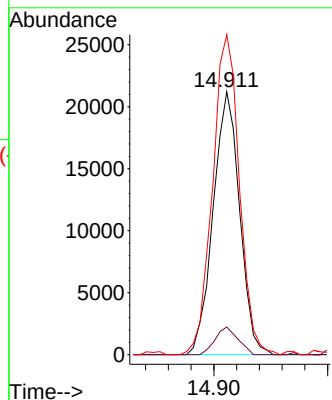
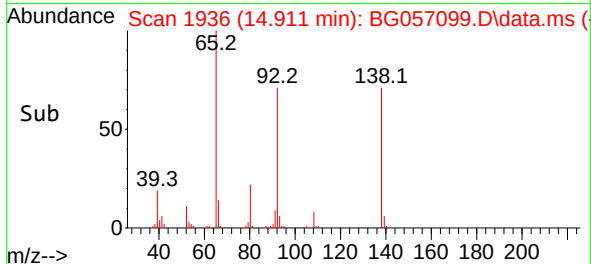
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



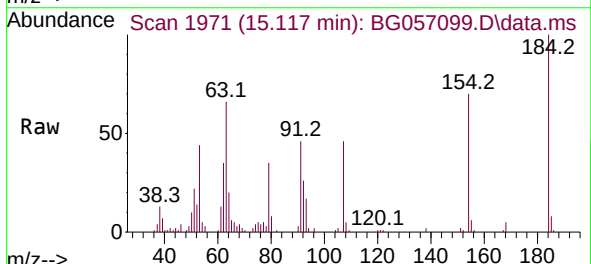
Tgt Ion:138 Resp: 34220
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 121.7 105.2 157.8

Manual Integrations
APPROVED

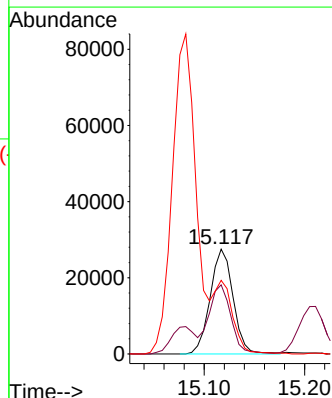
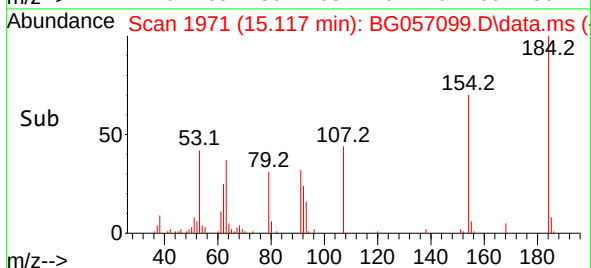
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

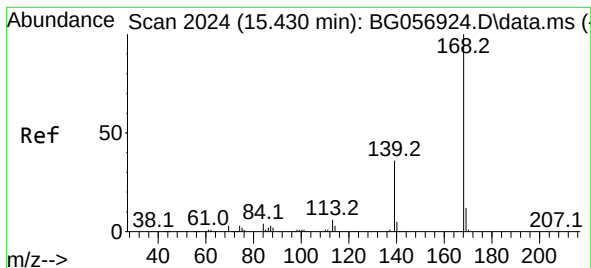


#54
2,4-Dinitrophenol
Concen: 94.101 ng
RT: 15.117 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15



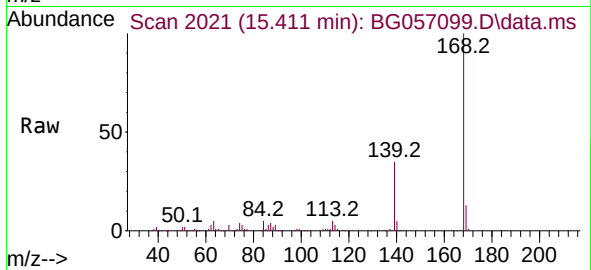
Tgt Ion:184 Resp: 43680
Ion Ratio Lower Upper
184 100
63 65.9 46.5 69.7
154 70.3 53.5 80.3





#55
Dibenzenofuran
Concen: 48.415 ng
RT: 15.411 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

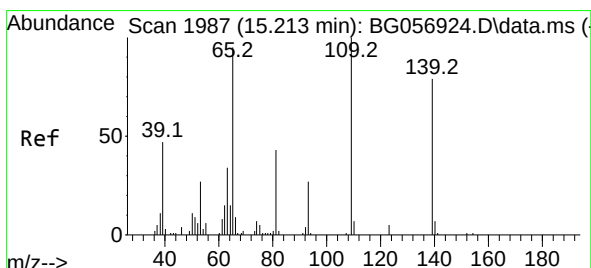
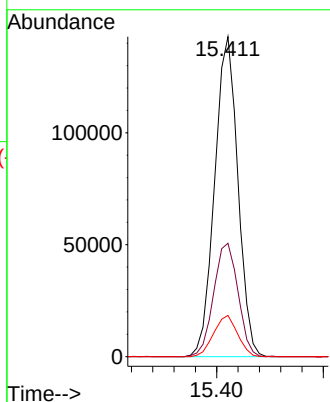
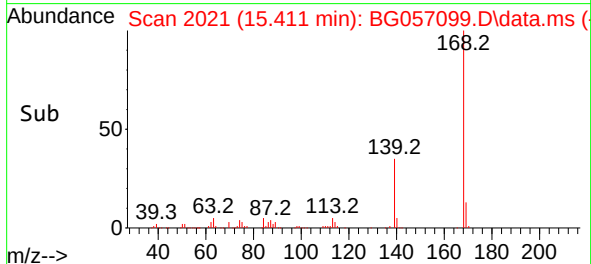
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:168 Resp: 215954
Ion Ratio Lower Upper
168 100
139 35.5 28.9 43.3
169 12.9 9.8 14.6

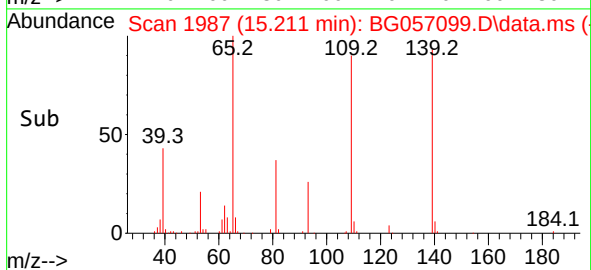
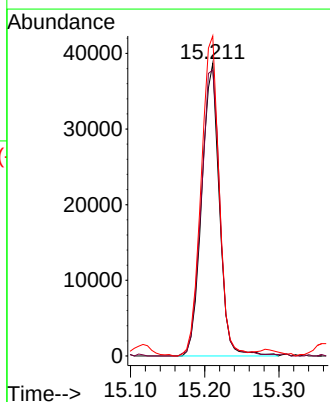
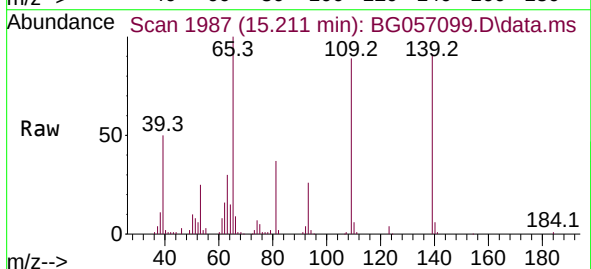
Manual Integrations
APPROVED

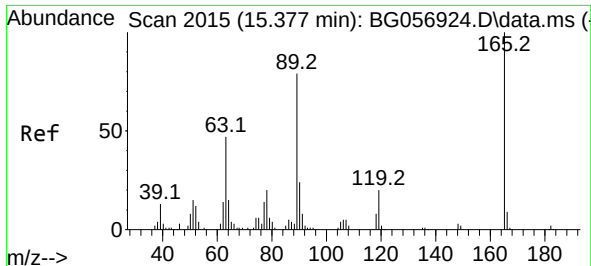
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#56
4-Nitrophenol
Concen: 105.707 ng
RT: 15.211 min Scan# 1987
Delta R.T. 0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

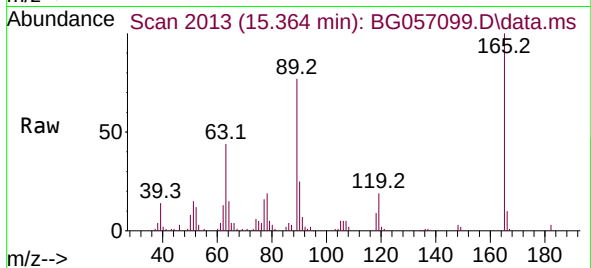
Tgt Ion:139 Resp: 63806
Ion Ratio Lower Upper
139 100
109 97.7 106.7 146.7#
65 109.4 100.5 140.5





#57
2,4-Dinitrotoluene
Concen: 46.376 ng
RT: 15.364 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

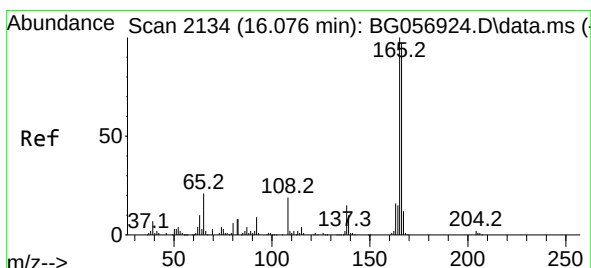
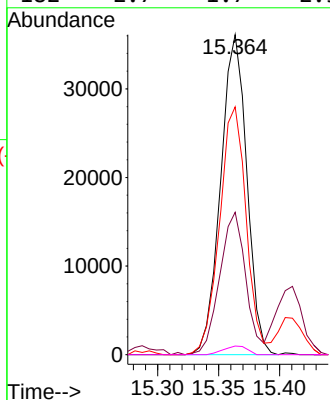
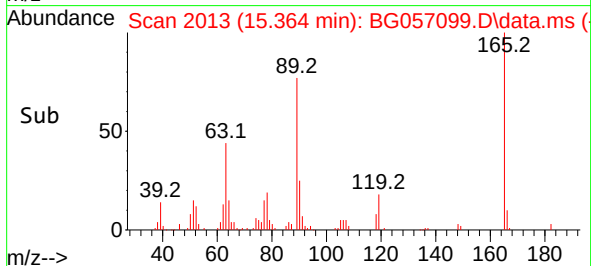
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:165 Resp: 5394
Ion Ratio Lower Upper
165 100
63 44.5 37.7 56.5
89 77.5 63.2 94.8
182 2.7 1.7 2.5#

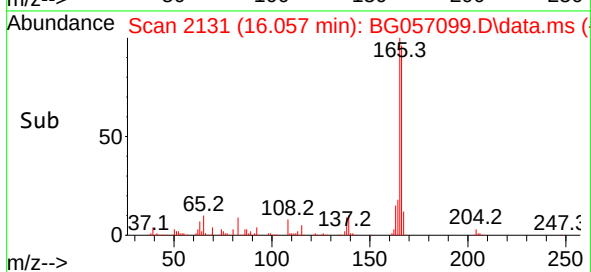
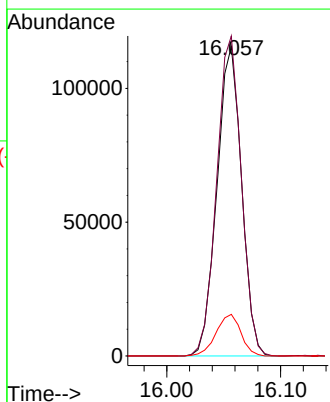
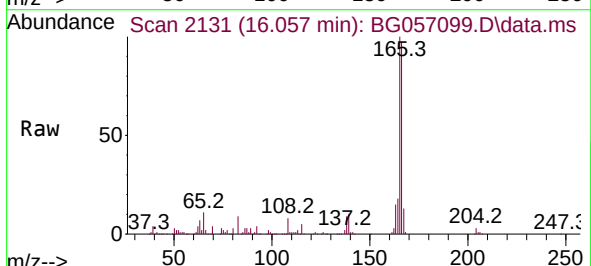
Manual Integrations
APPROVED

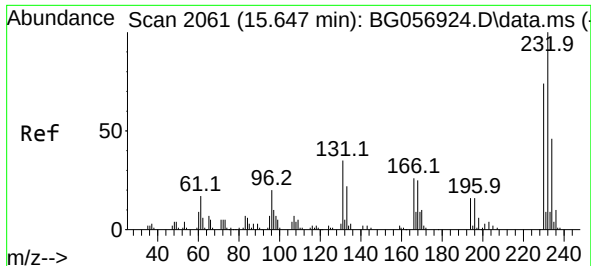
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#58
Fluorene
Concen: 47.101 ng
RT: 16.057 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

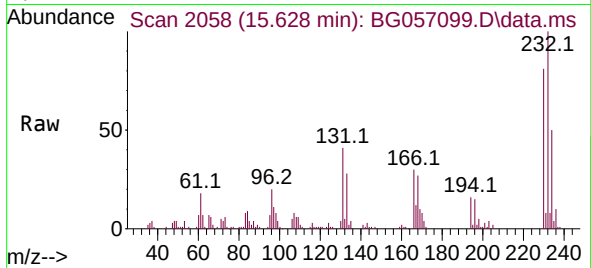
Tgt Ion:166 Resp: 173849
Ion Ratio Lower Upper
166 100
165 103.4 82.6 123.8
167 13.4 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.732 ng
RT: 15.628 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

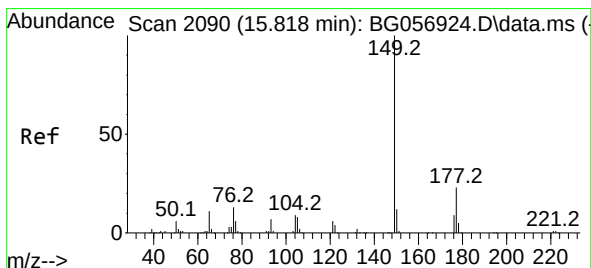
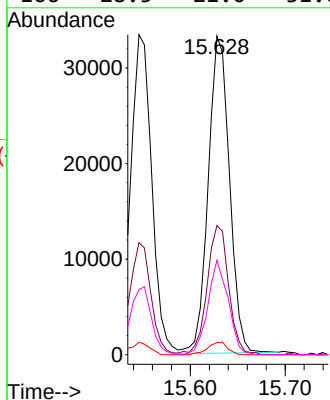
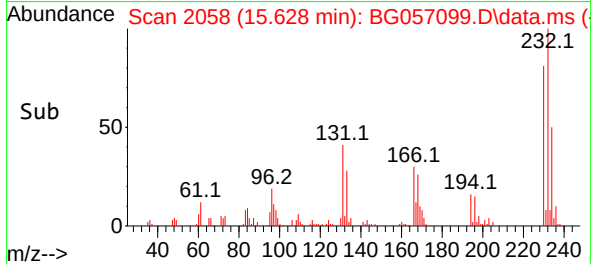
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



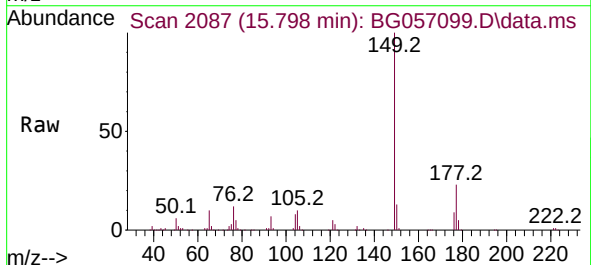
Tgt Ion:232 Resp: 5172
Ion Ratio Lower Upper
232 100
131 41.2 29.3 43.9
130 3.7 1.7 2.5
166 28.5 21.0 31.6

Manual Integrations
APPROVED

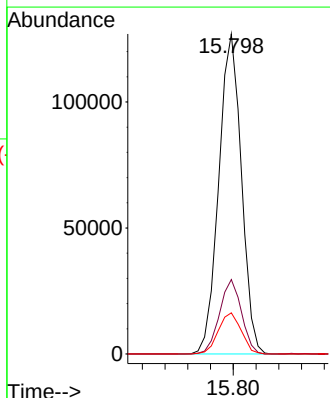
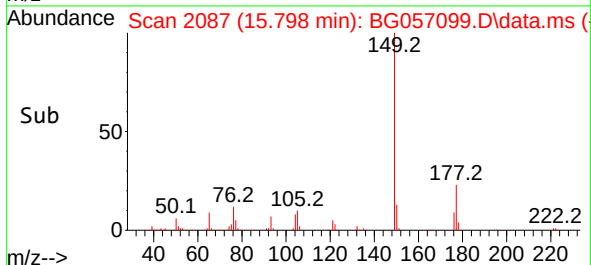
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

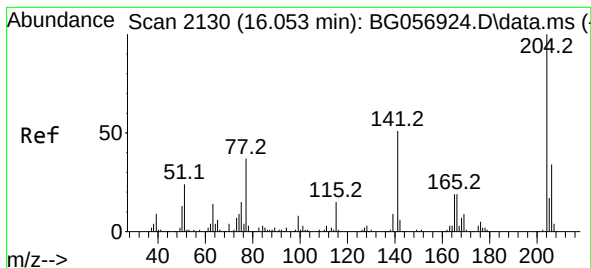


#60
Diethylphthalate
Concen: 45.815 ng
RT: 15.798 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15



Tgt Ion:149 Resp: 175308
Ion Ratio Lower Upper
149 100
177 23.3 18.8 28.2
150 12.9 9.4 14.2





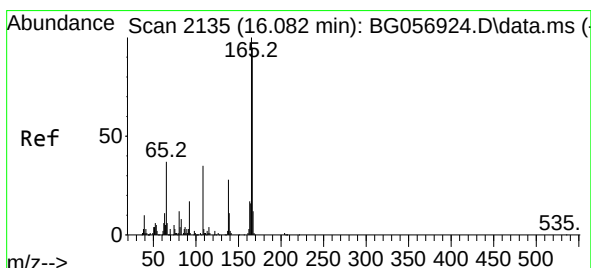
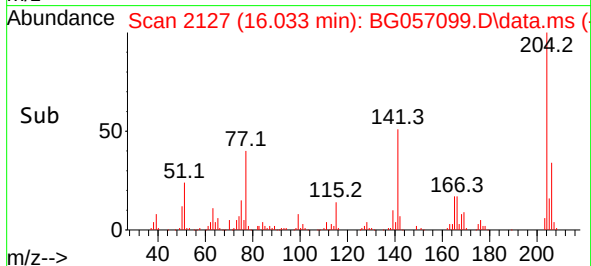
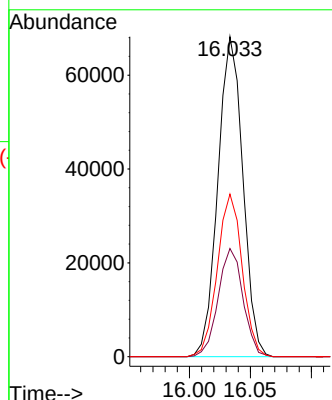
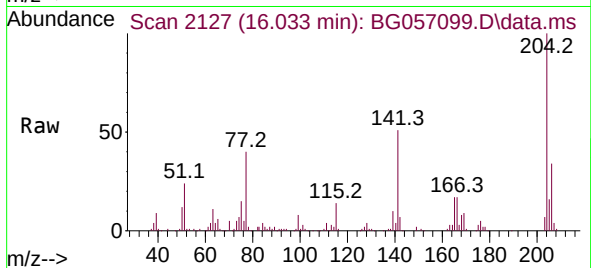
#61
4-Chlorophenyl-phenylether
Concen: 44.805 ng
RT: 16.033 min Scan# 2127
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion:204 Resp: 97090
Ion Ratio Lower Upper
204 100
206 33.8 27.2 40.8
141 50.8 40.7 61.1

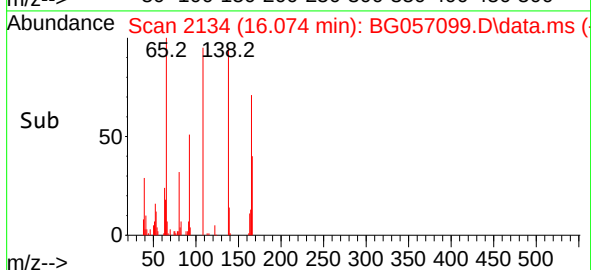
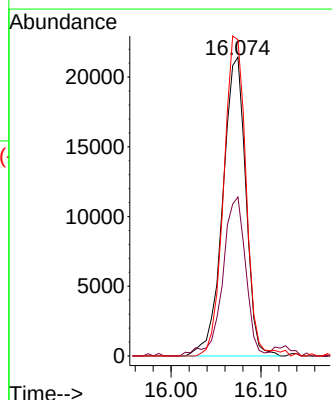
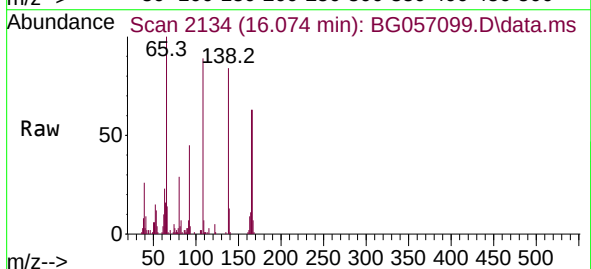
Manual Integrations
APPROVED

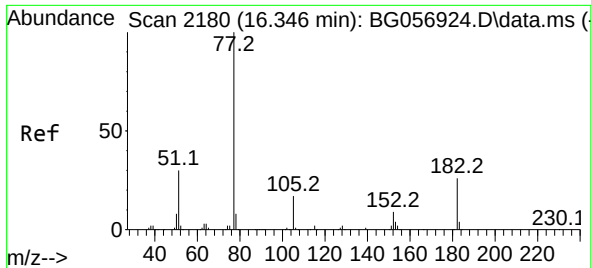
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#62
4-Nitroaniline
Concen: 45.173 ng
RT: 16.074 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

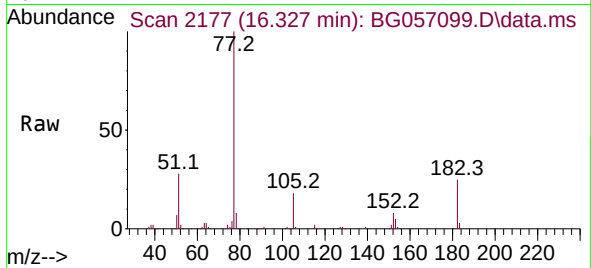
Tgt Ion:138 Resp: 38204
Ion Ratio Lower Upper
138 100
92 53.2 40.9 80.9
108 105.8 104.3 144.3





#63
Azobenzene
Concen: 47.308 ng
RT: 16.327 min Scan# 2180
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

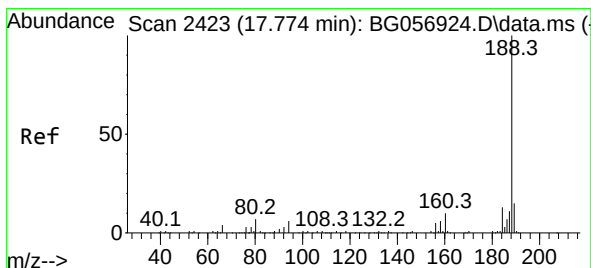
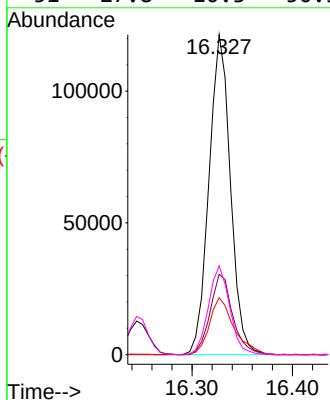
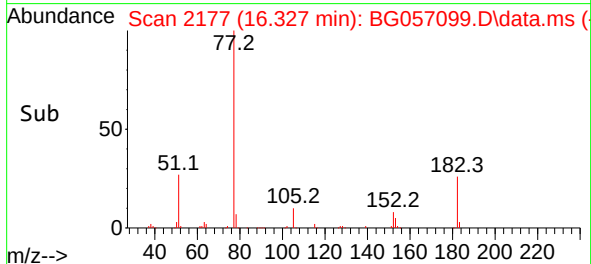
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion: 77 Resp: 180400
Ion Ratio Lower Upper
77 100
182 25.1 5.9 45.9
105 17.8 0.0 36.8
51 27.8 10.3 50.3

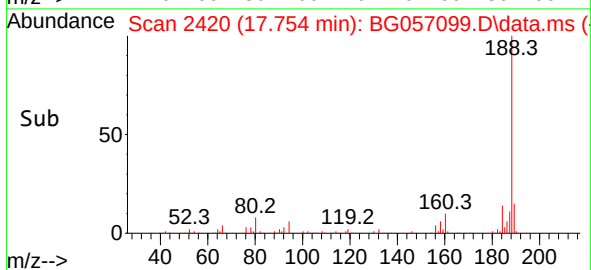
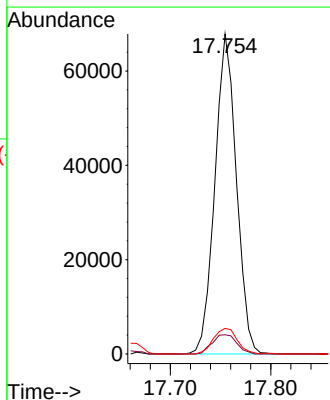
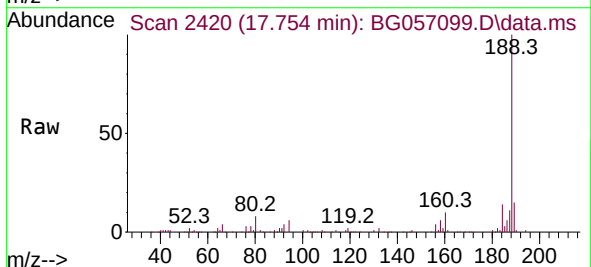
Manual Integrations
APPROVED

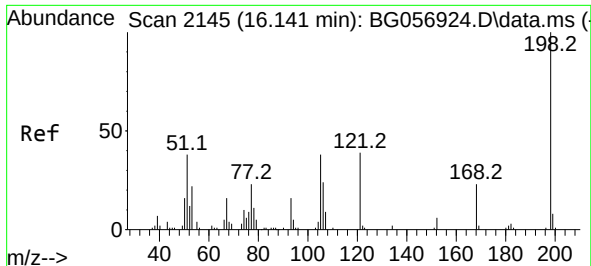
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.754 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

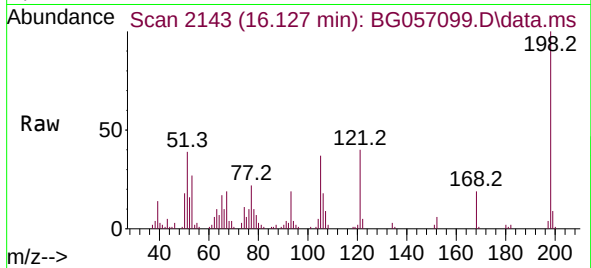
Tgt Ion:188 Resp: 100873
Ion Ratio Lower Upper
188 100
94 6.0 4.6 6.8
80 8.0 5.5 8.3





#65
4,6-Dinitro-2-methylphenol
Concen: 54.458 ng
RT: 16.127 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

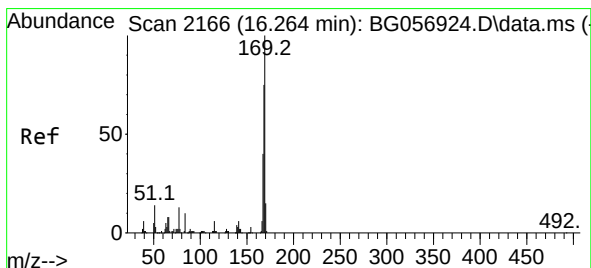
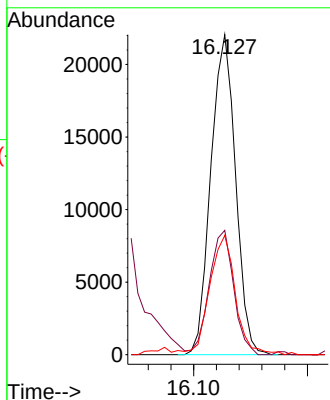
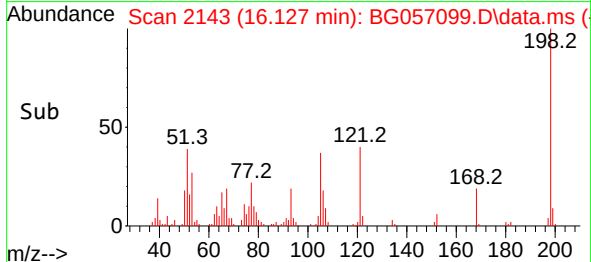
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:198 Resp: 33270
Ion Ratio Lower Upper
198 100
51 38.8 20.5 60.5
105 37.2 18.1 58.1

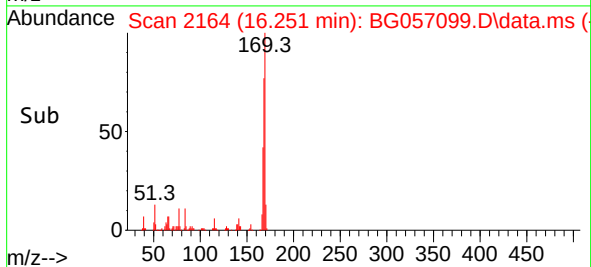
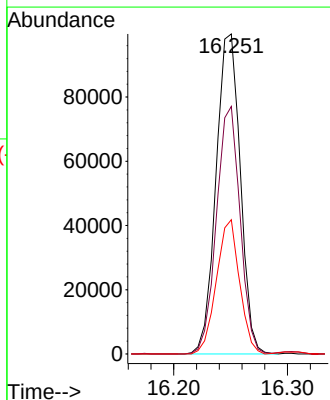
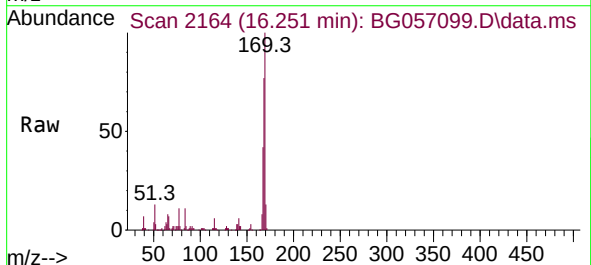
Manual Integrations
APPROVED

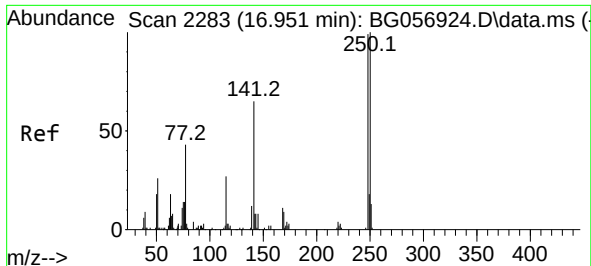
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#66
n-Nitrosodiphenylamine
Concen: 54.577 ng
RT: 16.251 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Tgt Ion:169 Resp: 147787
Ion Ratio Lower Upper
169 100
168 77.4 59.6 89.4
167 41.9 31.8 47.8





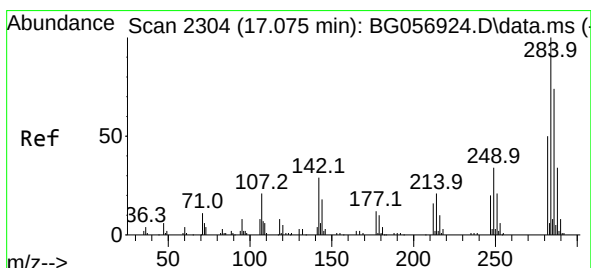
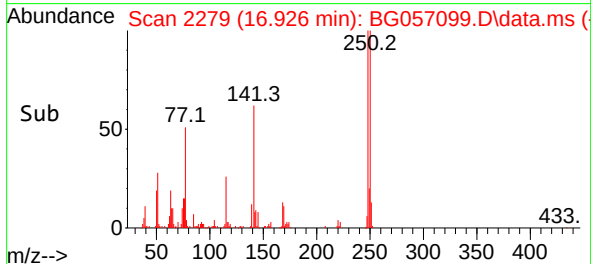
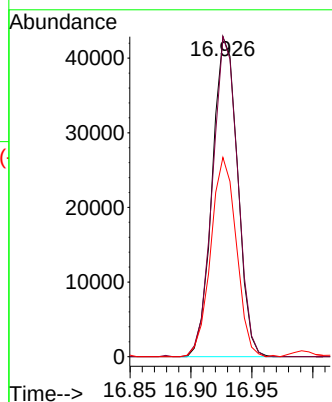
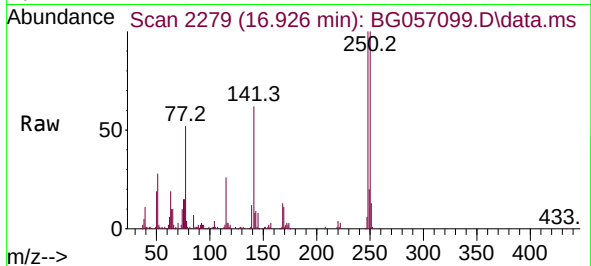
#67
4-Bromophenyl-phenylether
Concen: 49.614 ng
RT: 16.926 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion:248 Resp: 61924
Ion Ratio Lower Upper
248 100
250 100.0 80.5 120.7
141 62.3 52.0 78.0

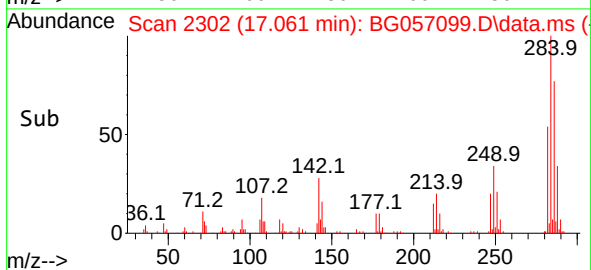
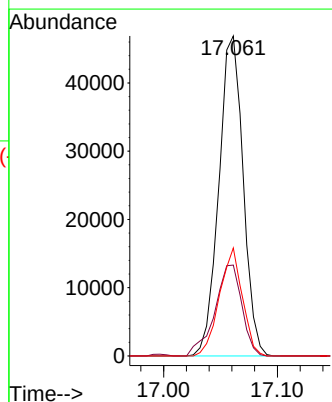
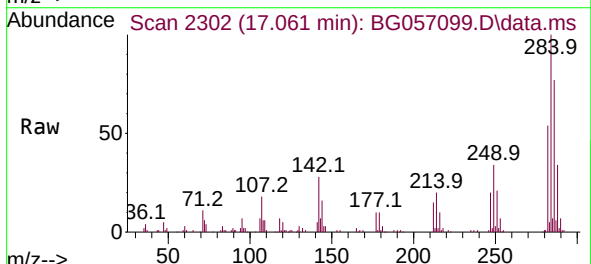
Manual Integrations
APPROVED

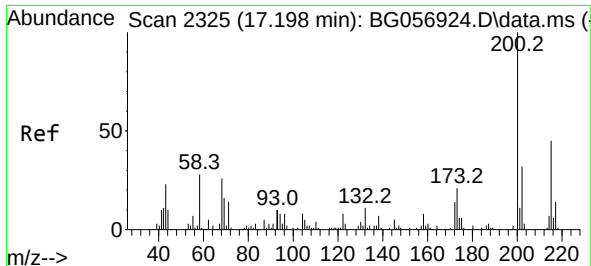
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#68
Hexachlorobenzene
Concen: 56.420 ng
RT: 17.061 min Scan# 2302
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Tgt Ion:284 Resp: 69620
Ion Ratio Lower Upper
284 100
142 28.4 23.0 34.4
249 33.7 27.1 40.7





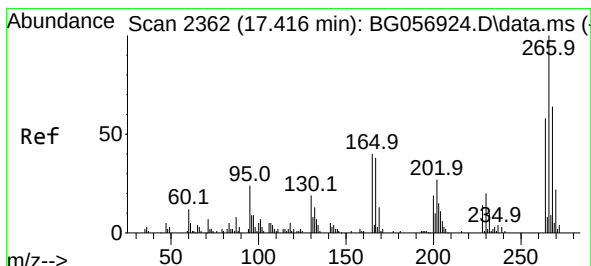
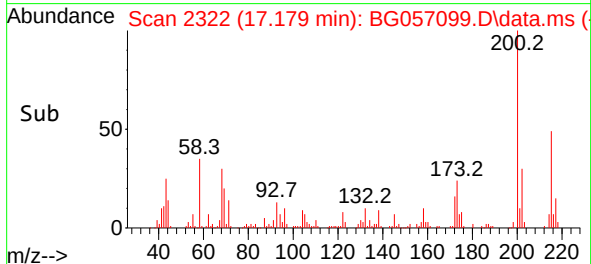
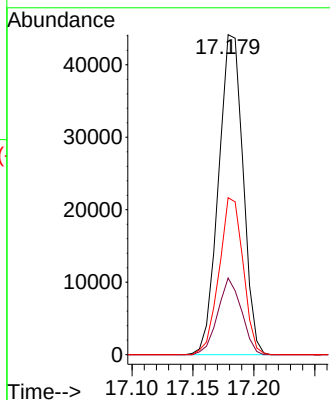
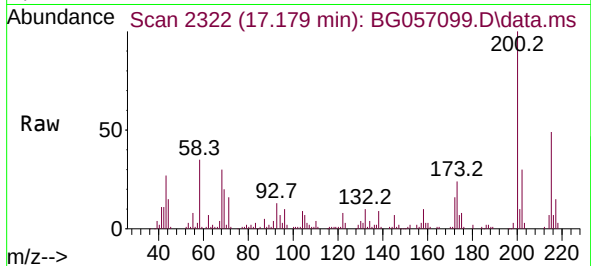
#69
 Atrazine
 Concen: 55.040 ng
 RT: 17.179 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG057099.D
 Acq: 14 Apr 2023 14:15

Instrument :
 BNA_G
 ClientSampleId :
 E9074-BAYS-001MS

Tgt Ion:200 Resp: 6186
 Ion Ratio Lower Upper
 200 100
 173 23.9 1.0 41.0
 215 49.0 25.0 65.0

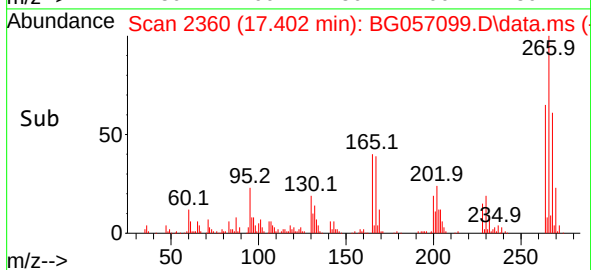
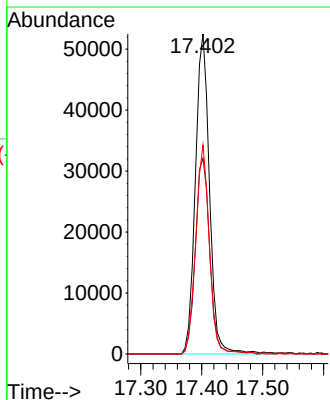
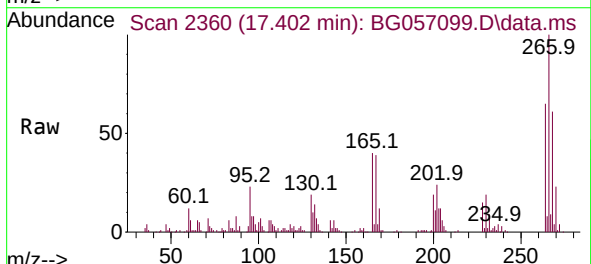
Manual Integrations
 APPROVED

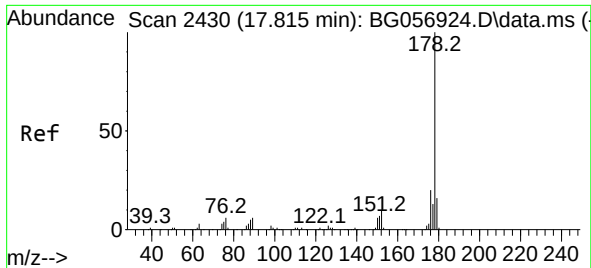
Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023



#70
 Pentachlorophenol
 Concen: 95.432 ng
 RT: 17.402 min Scan# 2360
 Delta R.T. -0.003 min
 Lab File: BG057099.D
 Acq: 14 Apr 2023 14:15

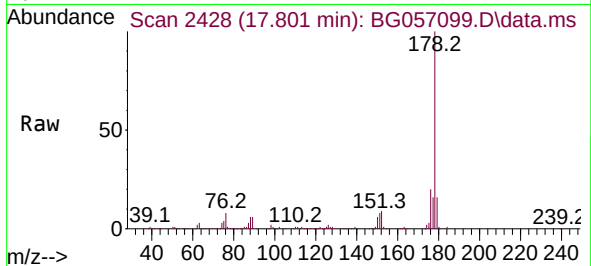
Tgt Ion:266 Resp: 84482
 Ion Ratio Lower Upper
 266 100
 268 61.1 51.0 76.6
 264 65.3 46.8 70.2





#71
Phenanthrene
Concen: 50.921 ng
RT: 17.801 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

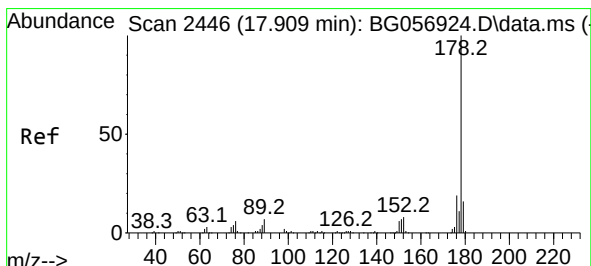
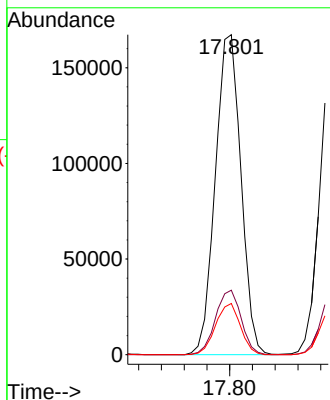
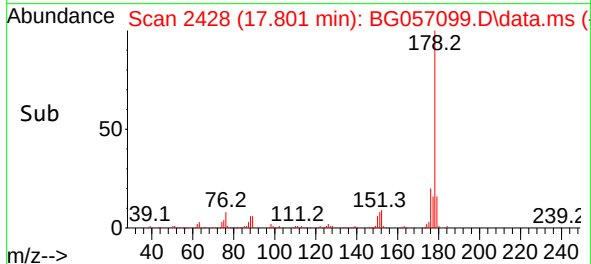
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:178 Resp: 261884
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.0 12.5 18.7

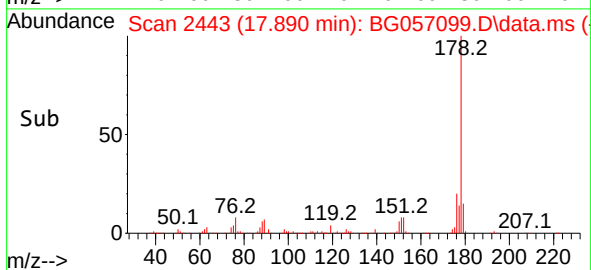
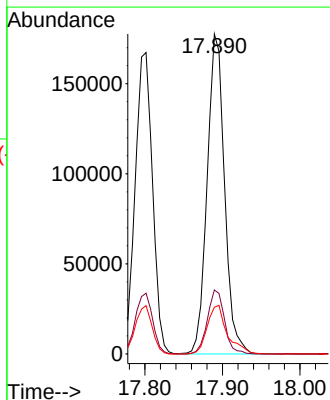
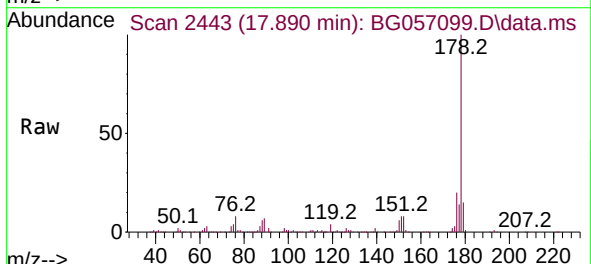
Manual Integrations
APPROVED

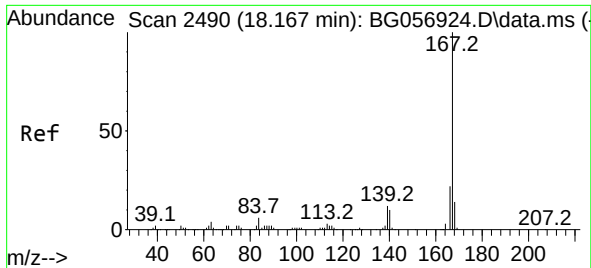
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#72
Anthracene
Concen: 52.461 ng
RT: 17.890 min Scan# 2443
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

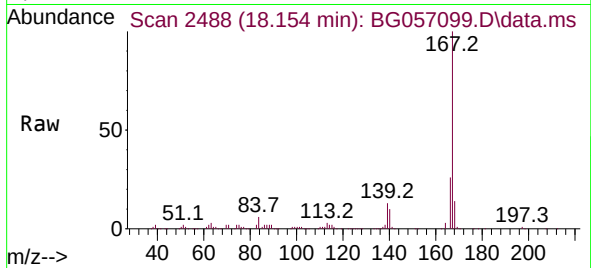
Tgt Ion:178 Resp: 276586
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 14.6 12.4 18.6





#73
Carbazole
Concen: 50.618 ng
RT: 18.154 min Scan# 2490
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

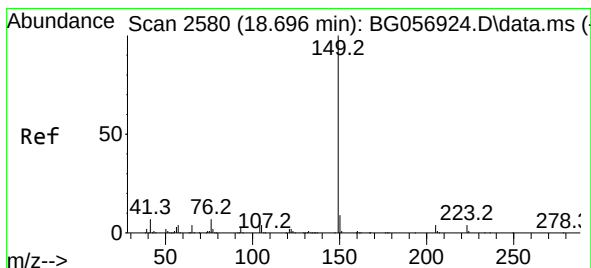
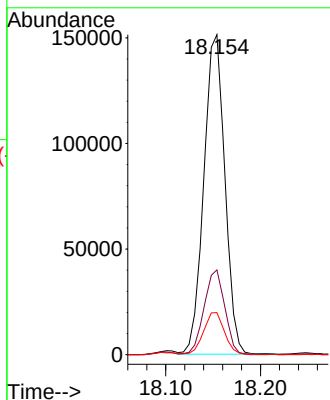
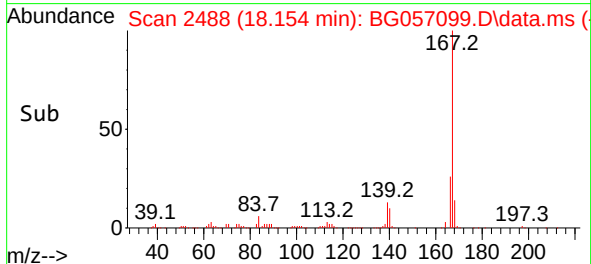
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



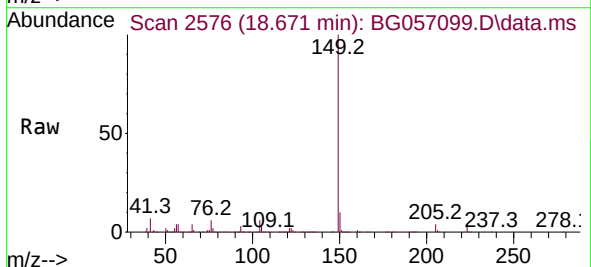
Tgt Ion:167 Resp: 232674
Ion Ratio Lower Upper
167 100
166 26.5 17.9 26.9
139 13.1 9.5 14.3

Manual Integrations
APPROVED

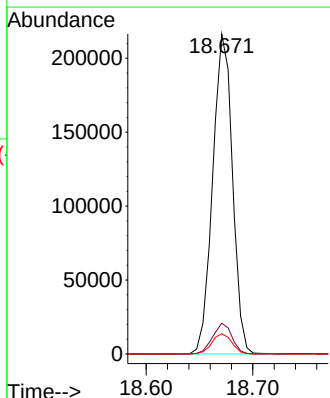
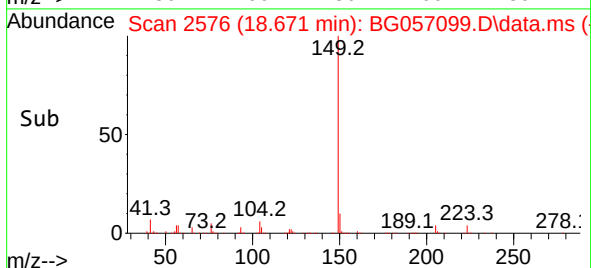
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

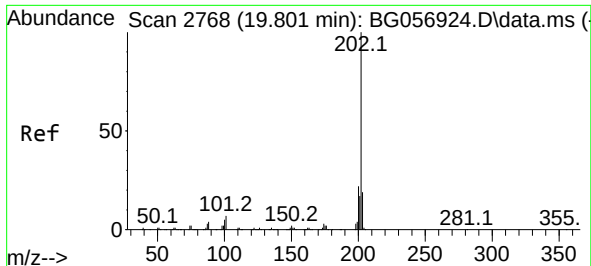


#74
Di-n-butylphthalate
Concen: 52.293 ng
RT: 18.671 min Scan# 2576
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15



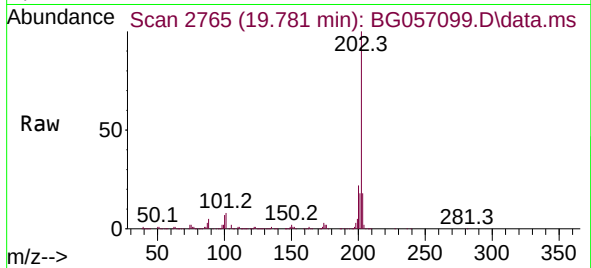
Tgt Ion:149 Resp: 278348
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 6.3 4.9 7.3





#75
Fluoranthene
Concen: 48.020 ng
RT: 19.781 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

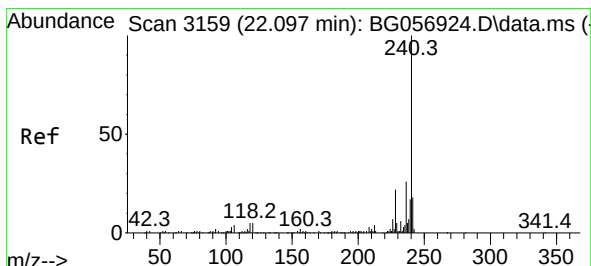
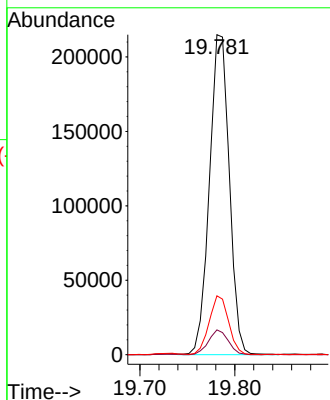
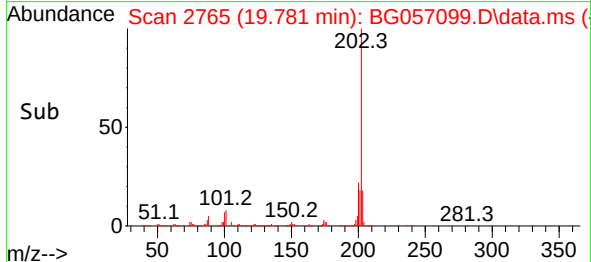
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:202 Resp: 313069
Ion Ratio Lower Upper
202 100
101 7.8 0.0 26.7
203 18.4 0.0 39.0

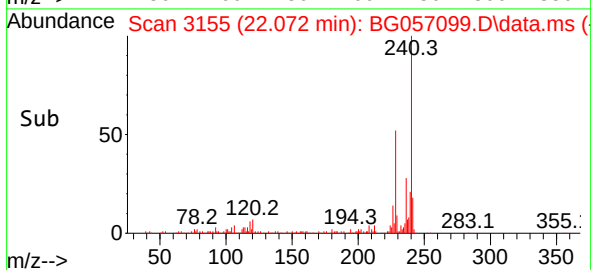
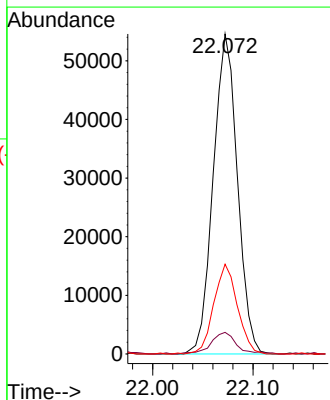
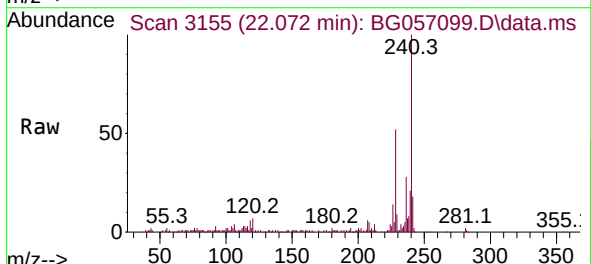
Manual Integrations
APPROVED

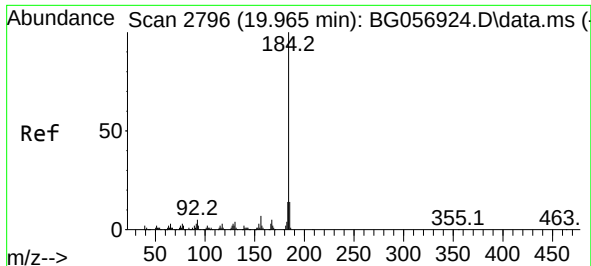
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.072 min Scan# 3155
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Tgt Ion:240 Resp: 91097
Ion Ratio Lower Upper
240 100
120 6.8 3.8 5.6#
236 28.1 21.0 31.6





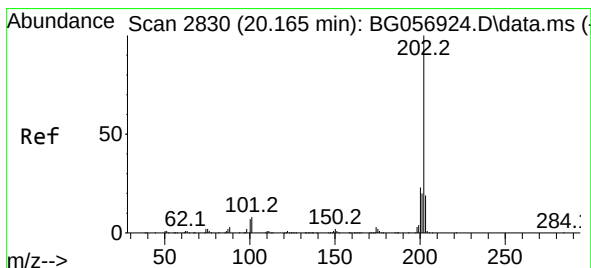
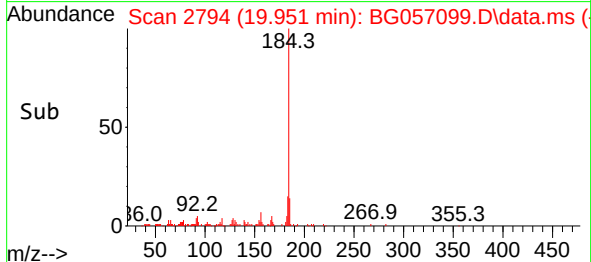
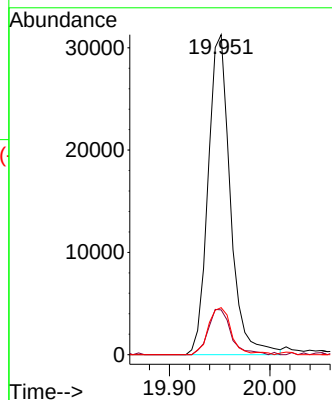
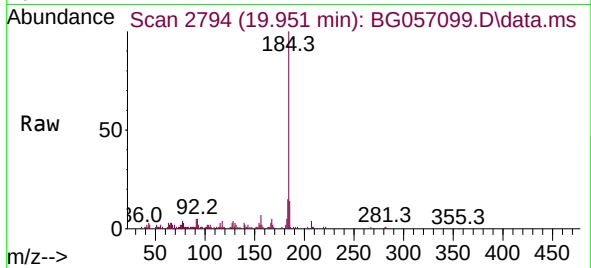
#77
Benzidine
Concen: 19.322 ng
RT: 19.951 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion:184 Resp: 4811
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 14.7 11.4 17.0

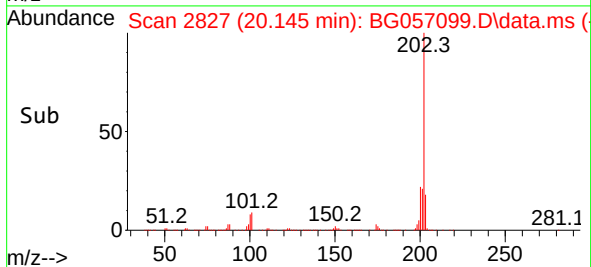
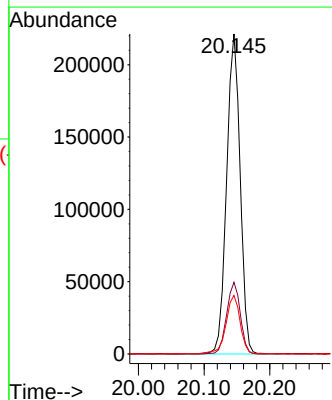
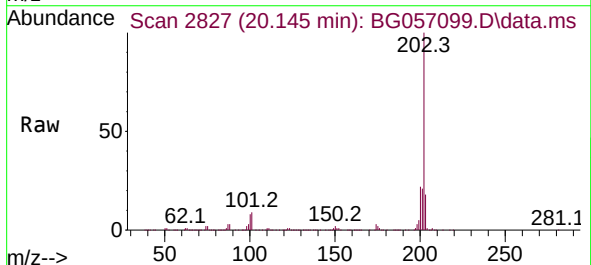
Manual Integrations
APPROVED

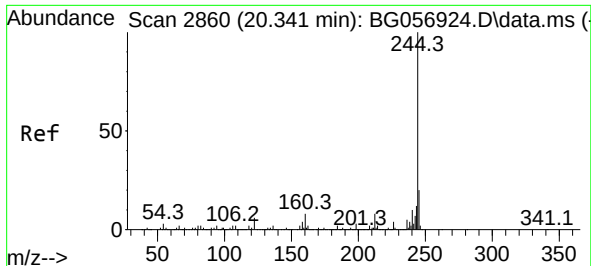
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#78
Pyrene
Concen: 50.091 ng
RT: 20.145 min Scan# 2827
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

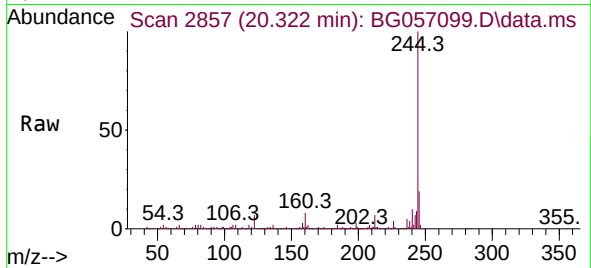
Tgt Ion:202 Resp: 315607
Ion Ratio Lower Upper
202 100
200 22.4 18.7 28.1
203 18.3 15.4 23.2





#79
 Terphenyl-d14
 Concen: 77.415 ng
 RT: 20.322 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057099.D
 Acq: 14 Apr 2023 14:15

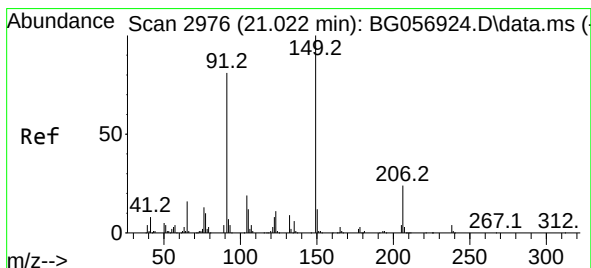
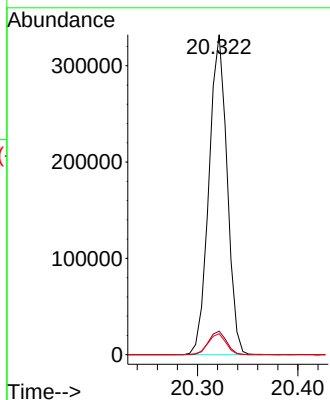
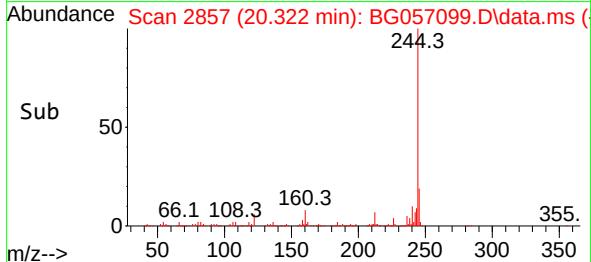
Instrument :
 BNA_G
 ClientSampleId :
 E9074-BAYS-001MS



Tgt Ion:244 Resp: 416764
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 6.5 5.0 7.4

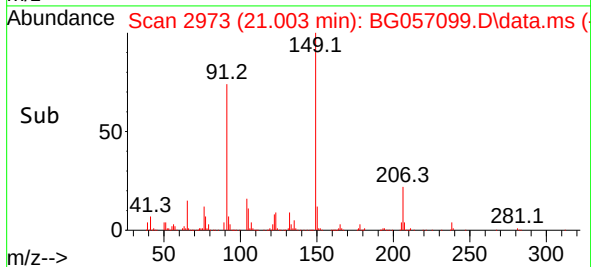
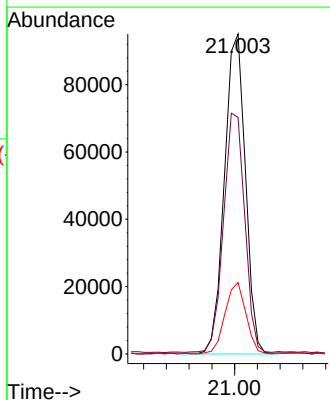
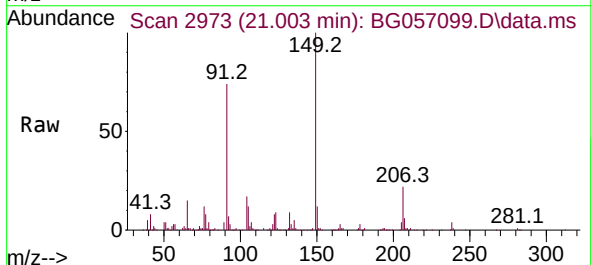
Manual Integrations
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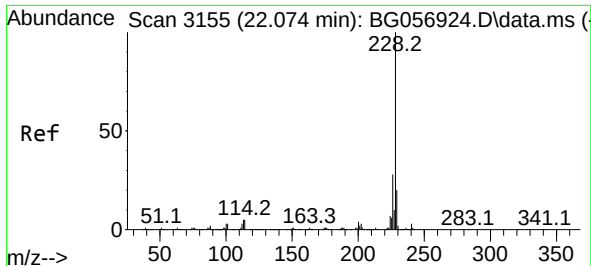
Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023



#80
 Butylbenzylphthalate
 Concen: 56.280 ng
 RT: 21.003 min Scan# 2973
 Delta R.T. -0.003 min
 Lab File: BG057099.D
 Acq: 14 Apr 2023 14:15

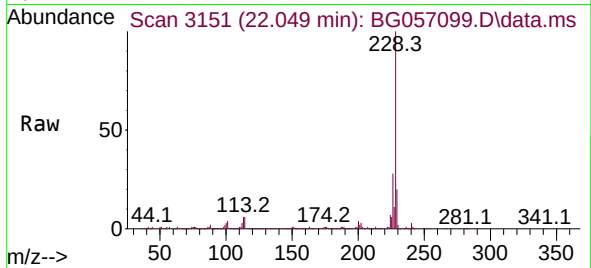
Tgt Ion:149 Resp: 122025
 Ion Ratio Lower Upper
 149 100
 91 73.9 64.4 96.6
 206 22.3 18.9 28.3





#81
Benzo(a)anthracene
Concen: 50.893 ng
RT: 22.049 min Scan# 3155
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

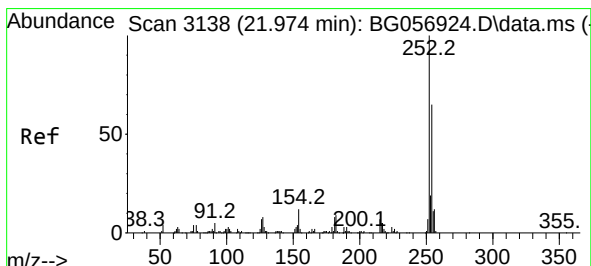
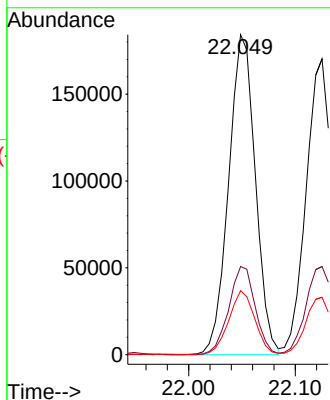
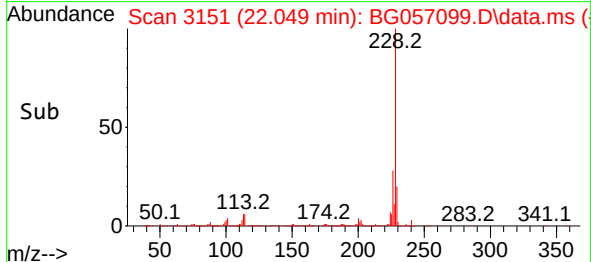
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:228 Resp: 320825
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.0 16.1 24.1

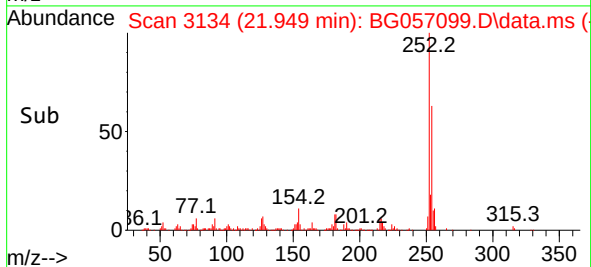
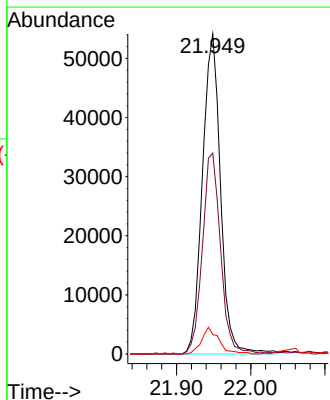
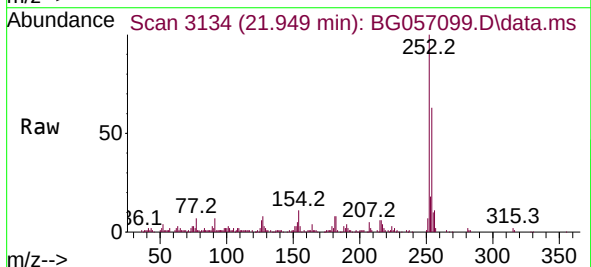
Manual Integrations
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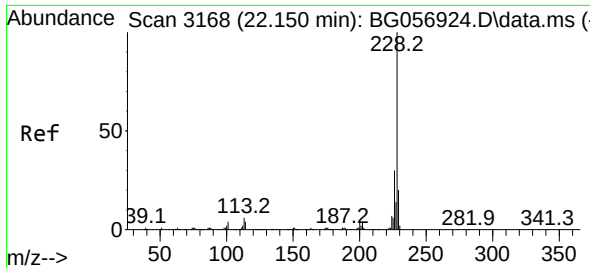
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#82
3,3'-Dichlorobenzidine
Concen: 43.058 ng
RT: 21.949 min Scan# 3134
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

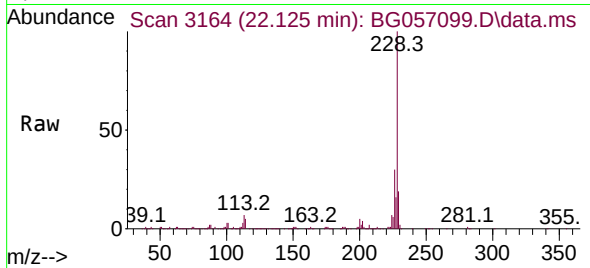
Tgt Ion:252 Resp: 91658
Ion Ratio Lower Upper
252 100
254 62.8 51.7 77.5
126 6.0 5.6 8.4





#83
Chrysene
Concen: 49.240 ng
RT: 22.125 min Scan# 3164
Delta R.T. -0.003 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

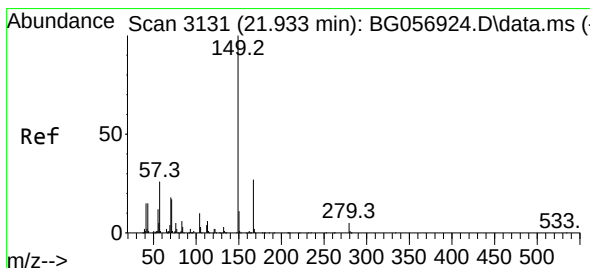
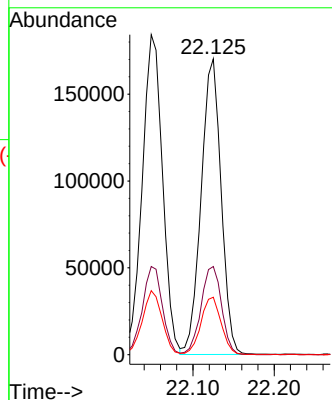
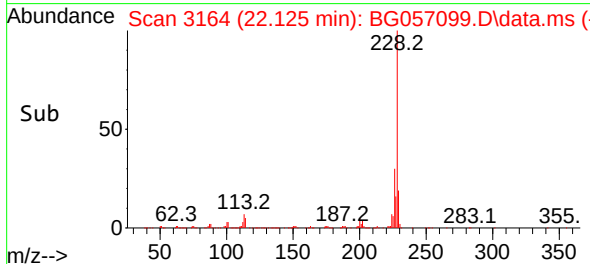
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:228 Resp: 290638
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.4 15.6 23.4

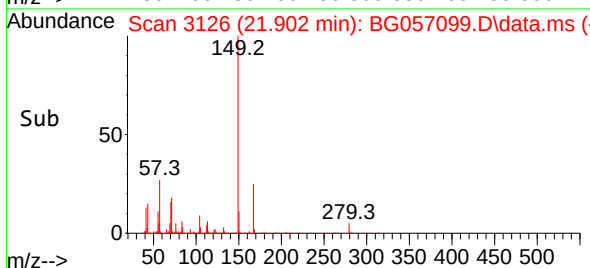
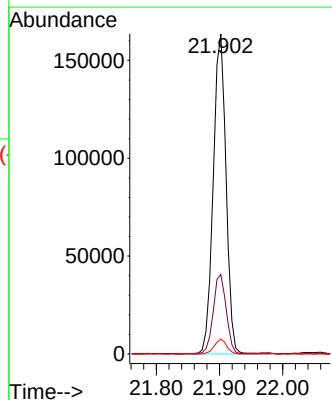
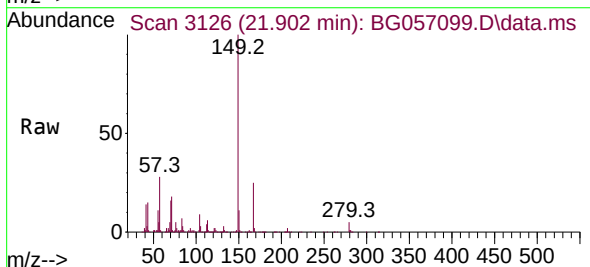
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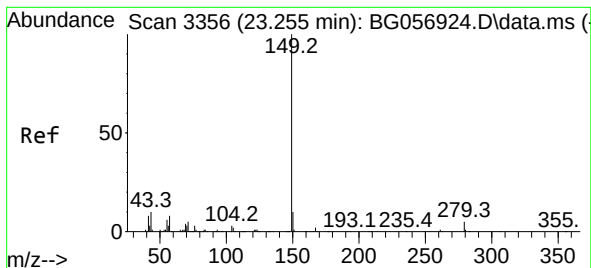
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 73.153 ng
RT: 21.902 min Scan# 3126
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Tgt Ion:149 Resp: 229673
Ion Ratio Lower Upper
149 100
167 24.9 21.4 32.2
279 4.6 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 54.603 ng

RT: 23.212 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MS

Tgt Ion:149 Resp: 288892

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

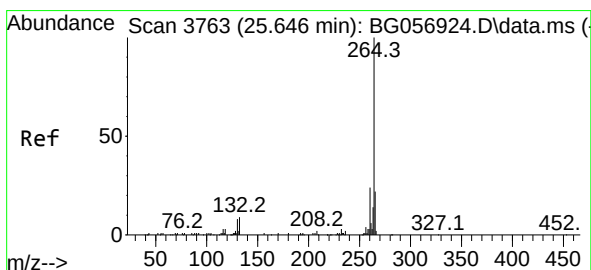
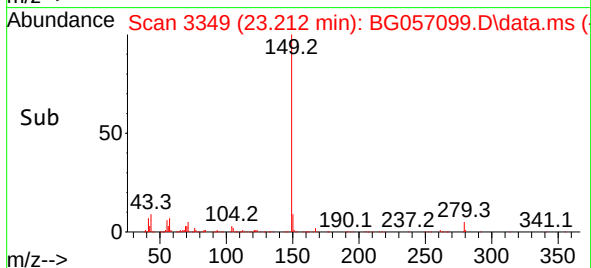
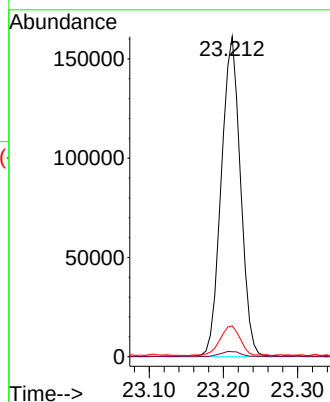
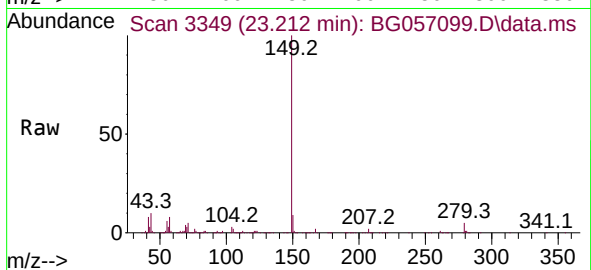
43 9.9 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.603 min Scan# 3756

Delta R.T. -0.009 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

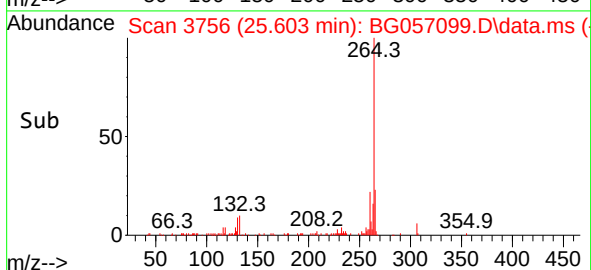
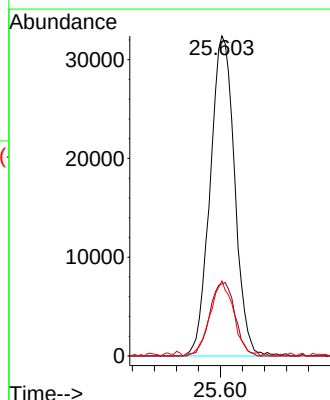
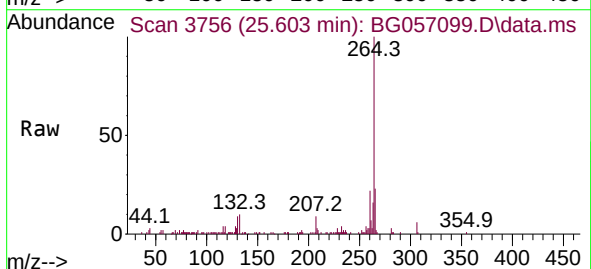
Tgt Ion:264 Resp: 99981

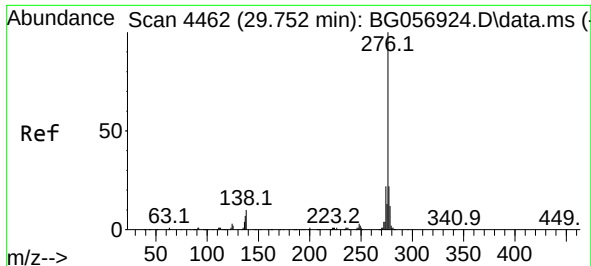
Ion Ratio Lower Upper

264 100

260 22.5 19.0 28.4

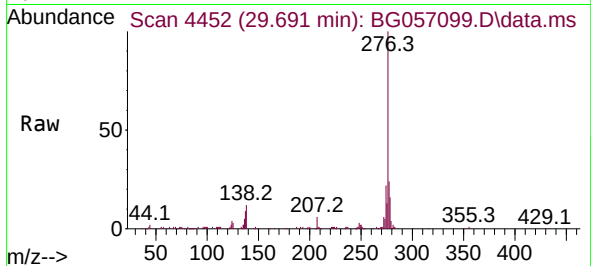
265 23.4 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.139 ng
RT: 29.691 min Scan# 4462
Delta R.T. -0.021 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

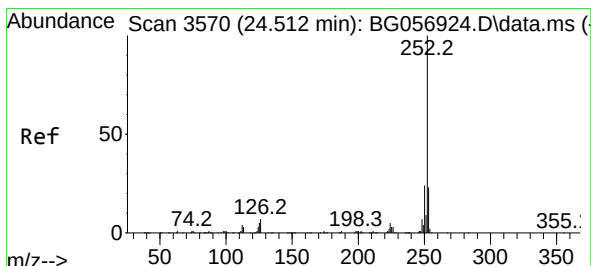
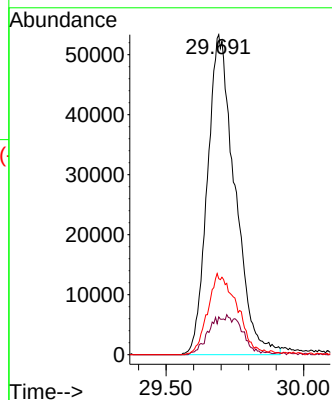
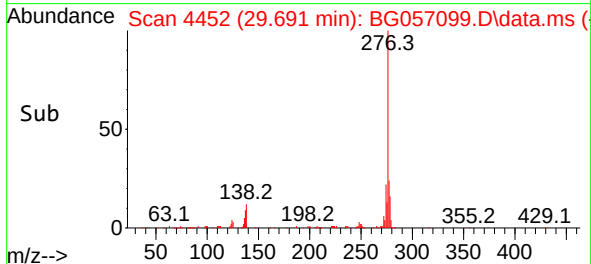
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:276 Resp: 370484
Ion Ratio Lower Upper
276 100
138 4.5 7.7 11.5
277 27.0 21.0 31.4

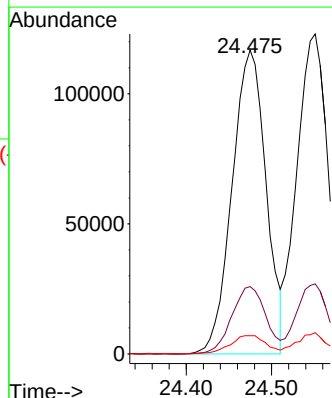
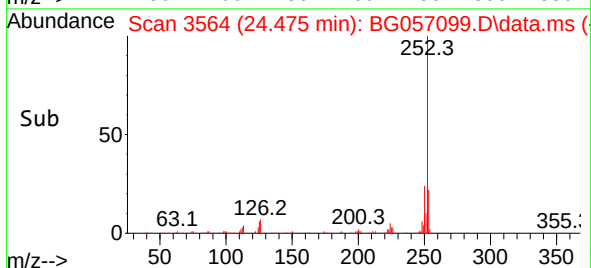
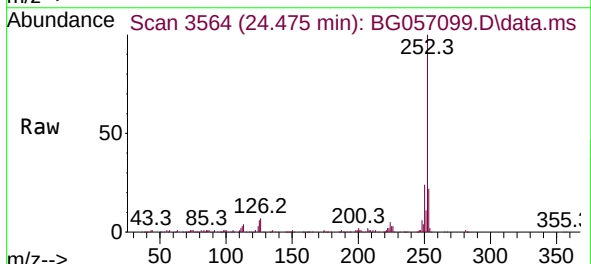
Manual Integrations
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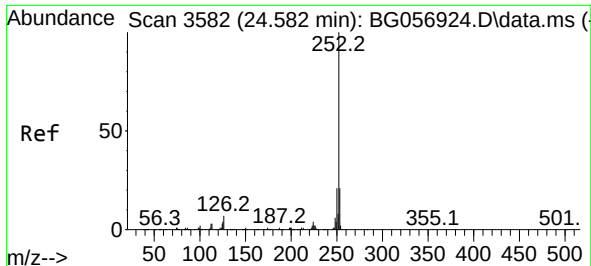
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#88
Benzo(b)fluoranthene
Concen: 51.646 ng
RT: 24.475 min Scan# 3564
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

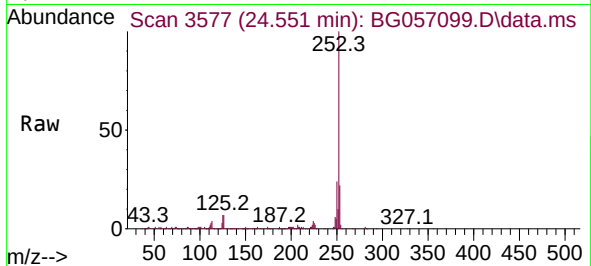
Tgt Ion:252 Resp: 322898
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 6.0 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 50.612 ng
RT: 24.551 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

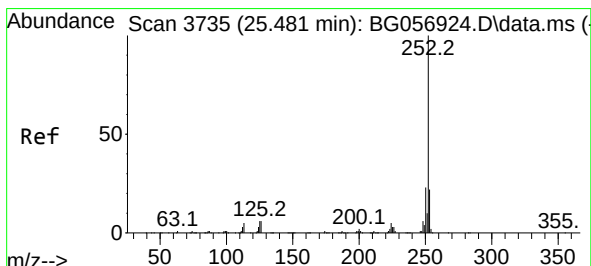
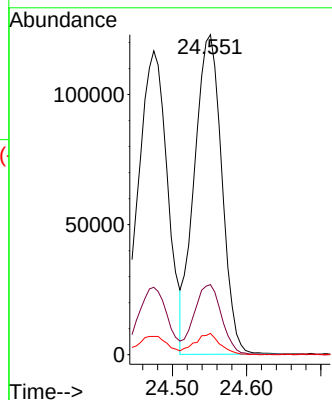
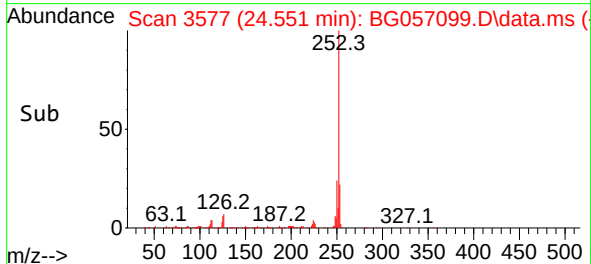
Instrument :
BNA_G
ClientSampleId :
E9074-BAYS-001MS



Tgt Ion:252 Resp: 31590
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.6 3.8 5.6

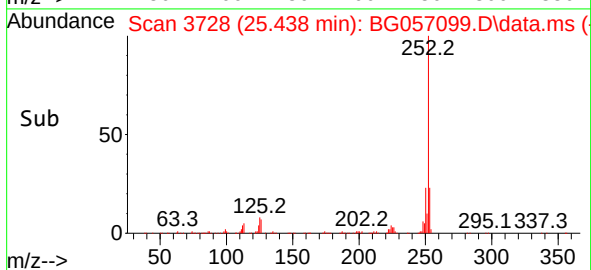
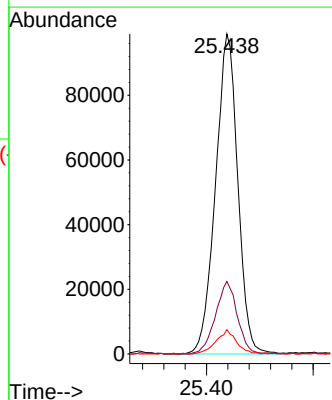
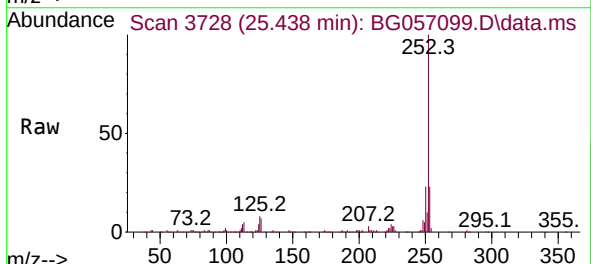
Manual Integrations
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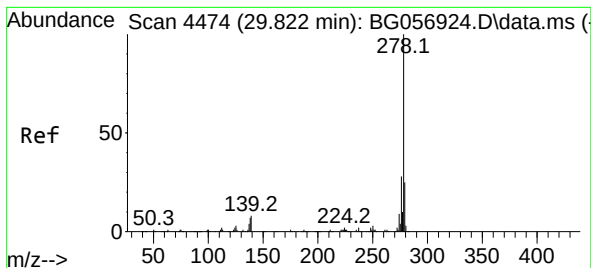
Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023



#90
Benzo(a)pyrene
Concen: 46.570 ng
RT: 25.438 min Scan# 3728
Delta R.T. -0.015 min
Lab File: BG057099.D
Acq: 14 Apr 2023 14:15

Tgt Ion:252 Resp: 286114
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 7.6 4.5 6.7#





#91

Dibenzo(a,h)anthracene

Concen: 51.012 ng

RT: 29.756 min Scan# 44

Delta R.T. -0.009 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

Instrument :

BNA_G

ClientSampleId :

E9074-BAYS-001MS

Tgt Ion:278 Resp: 30983

Ion Ratio Lower Upper

278 100

139 7.3 6.4 9.6

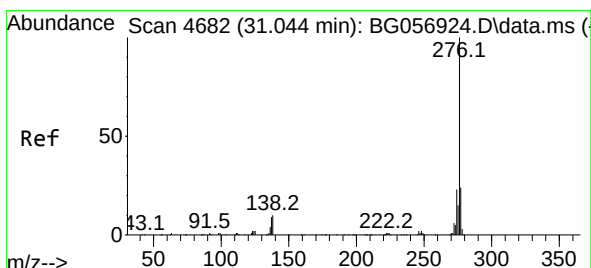
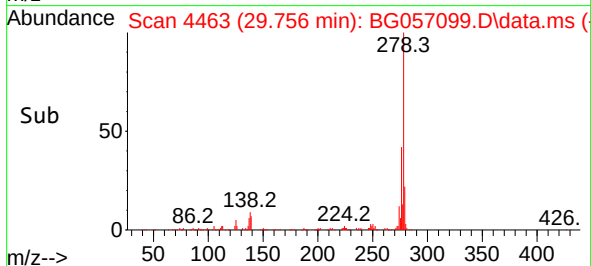
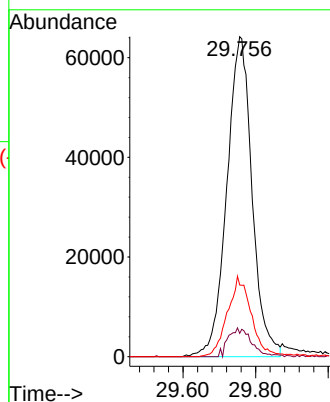
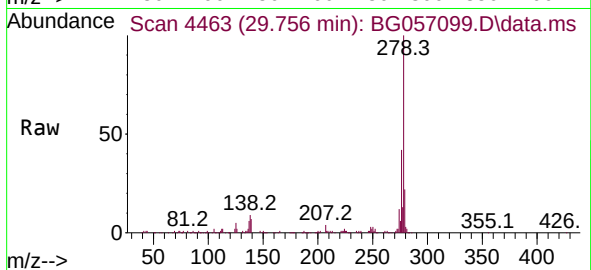
279 22.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/17/2023

Supervised By :Jagrut Upadhyay 04/17/2023



#92

Benzo(g,h,i)perylene

Concen: 48.508 ng

RT: 30.972 min Scan# 4670

Delta R.T. -0.021 min

Lab File: BG057099.D

Acq: 14 Apr 2023 14:15

Tgt Ion:276 Resp: 288490

Ion Ratio Lower Upper

276 100

277 22.6 19.1 28.7

138 11.3 8.2 12.2

