

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060622\
 Data File : BG053832.D
 Acq On : 6 Jun 2022 17:04
 Operator : CG/JU
 Sample : N3176-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEWARK-SPMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/07/2022
 Supervised By : Jagrut Upadhyay 06/07/2022

Quant Time: Jun 07 04:19:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	25451	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	103786	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	77375	20.000	ng	0.00
64) Phenanthrene-d10	17.460	188	189856	20.000	ng	0.00
76) Chrysene-d12	21.737	240	191017	20.000	ng	0.00
86) Perylene-d12	25.004	264	198676	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	119969	86.561	ng	0.00
7) Phenol-d6	7.242	99	160160	85.309	ng	0.00
23) Nitrobenzene-d5	9.252	82	97621	61.767	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	96130	102.350	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	246560	47.671	ng	0.00
79) Terphenyl-d14	20.063	244	456441	47.537	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.547	88	25700	38.349	ng	# 89
3) Pyridine	3.946	79	66526	40.955	ng	87
4) n-Nitrosodimethylamine	3.858	42	40351	55.016	ng	# 98
6) Aniline	7.413	93	66541	29.121	ng	97
8) 2-Chlorophenol	7.654	128	81144	57.194	ng	95
9) Benzaldehyde	7.225	77	50732	40.525	ng	82
10) Phenol	7.272	94	105033	54.142	ng	92
11) bis(2-Chloroethyl)ether	7.507	93	74183	48.617	ng	94
12) 1,3-Dichlorobenzene	7.983	146	90524	50.140	ng	93
13) 1,4-Dichlorobenzene	8.129	146	91168	49.654	ng	99
14) 1,2-Dichlorobenzene	8.447	146	88174	50.128	ng	99
15) Benzyl Alcohol	8.323	79	77134	54.889	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.623	45	117872	44.030	ng	99
17) 2-Methylphenol	8.529	107	71134	53.643	ng	91
18) Hexachloroethane	9.181	117	30992	51.016	ng	# 85
19) n-Nitroso-di-n-propyla...	8.893	70	64142	48.238	ng	93
20) 3+4-Methylphenols	8.852	107	96806	53.732	ng	94
22) Acetophenone	8.911	105	123203	48.074	ng	# 97
24) Nitrobenzene	9.293	77	90751	51.436	ng	# 86
25) Isophorone	9.816	82	174434	49.242	ng	97
26) 2-Nitrophenol	10.010	139	42399	72.563	ng	# 83
27) 2,4-Dimethylphenol	10.063	122	79731	62.610	ng	89
28) bis(2-Chloroethoxy)met...	10.298	93	101818	52.894	ng	98
29) 2,4-Dichlorophenol	10.544	162	93016	60.815	ng	92
30) 1,2,4-Trichlorobenzene	10.762	180	99265	51.277	ng	96
31) Naphthalene	10.950	128	250203	47.103	ng	99
33) 4-Chloroaniline	11.050	127	57342	26.039	ng	# 91
34) Hexachlorobutadiene	11.243	225	69770	50.872	ng	96
35) Caprolactam	11.819	113	28822m	65.933	ng	
36) 4-Chloro-3-methylphenol	12.166	107	93744	57.587	ng	88
37) 2-Methylnaphthalene	12.554	142	185473	48.132	ng	95
38) 1-Methylnaphthalene	12.771	142	176053	46.720	ng	99
40) 1,2,4,5-Tetrachloroben...	12.918	216	131205	50.497	ng	97
41) Hexachlorocyclopentadiene	12.906	237	137550	104.147	ng	96
43) 2,4,6-Trichlorophenol	13.147	196	91032	64.602	ng	97
44) 2,4,5-Trichlorophenol	13.224	196	98021	62.520	ng	# 94

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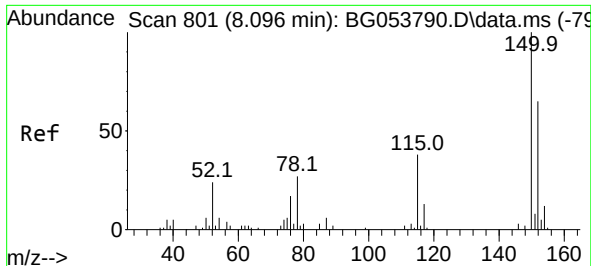
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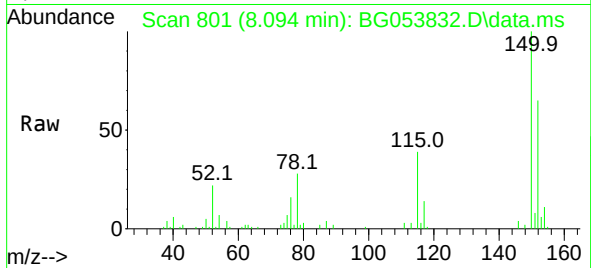
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.553	154	262592	47.619	ng	99
47) 2-Chloronaphthalene	13.594	162	209136	48.748	ng	97
48) 2-Nitroaniline	13.788	65	61516	55.486	ng	90
49) Acenaphthylene	14.440	152	340651	49.496	ng	100
50) Dimethylphthalate	14.164	163	264403	46.628	ng	99
51) 2,6-Dinitrotoluene	14.281	165	57298	55.682	ng	# 80
52) Acenaphthene	14.781	154	205094	46.904	ng	99
53) 3-Nitroaniline	14.604	138	41929	38.759	ng	94
54) 2,4-Dinitrophenol	14.816	184	21448	44.713	ng	# 75
55) Dibenzofuran	15.110	168	332944	47.764	ng	95
56) 4-Nitrophenol	14.910	139	96910	105.607	ng	# 86
57) 2,4-Dinitrotoluene	15.063	165	80571	57.285	ng	91
58) Fluorene	15.762	166	268837	46.580	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.333	232	91563	53.410	ng	96
60) Diethylphthalate	15.527	149	266717	46.443	ng	97
61) 4-Chlorophenyl-phenyle...	15.750	204	155281	49.906	ng	91
62) 4-Nitroaniline	15.768	138	59511	49.870	ng	# 73
63) Azobenzene	16.044	77	237235	44.149	ng	92
65) 4,6-Dinitro-2-methylph...	15.832	198	30362	42.494	ng	87
66) n-Nitrosodiphenylamine	15.961	169	245624	48.652	ng	98
67) 4-Bromophenyl-phenylether	16.643	248	108059	52.384	ng	94
68) Hexachlorobenzene	16.766	284	117812	51.237	ng	95
69) Atrazine	16.907	200	106177	53.715	ng	95
70) Pentachlorophenol	17.107	266	111451	76.435	ng	97
71) Phenanthrene	17.501	178	473970	47.429	ng	98
72) Anthracene	17.589	178	476763	48.747	ng	98
73) Carbazole	17.853	167	417721	47.317	ng	99
74) Di-n-butylphthalate	18.417	149	476381	46.926	ng	# 98
75) Fluoranthene	19.504	202	596761	46.041	ng	95
77) Benzidine	19.675	184	204803	43.847	ng	99
78) Pyrene	19.869	202	597433	49.180	ng	98
80) Butylbenzylphthalate	20.750	149	205181	51.790	ng	92
81) Benzo(a)anthracene	21.714	228	611498	48.220	ng	99
82) 3,3'-Dichlorobenzidine	21.625	252	119464	33.423	ng	96
83) Chrysene	21.784	228	562368	46.981	ng	96
84) Bis(2-ethylhexyl)phtha...	21.625	149	302399	53.080	ng	96
85) Di-n-octyl phthalate	22.859	149	516747	54.542	ng	97
87) Indeno(1,2,3-cd)pyrene	28.741	276	697050	47.600	ng	# 96
88) Benzo(b)fluoranthene	23.964	252	609461	49.411	ng	99
89) Benzo(k)fluoranthene	24.034	252	596117	48.895	ng	99
90) Benzo(a)pyrene	24.851	252	593167	56.863	ng	# 97
91) Dibenzo(a,h)anthracene	28.817	278	598066	49.422	ng	98
92) Benzo(g,h,i)perylene	29.916	276	599973	50.299	ng	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

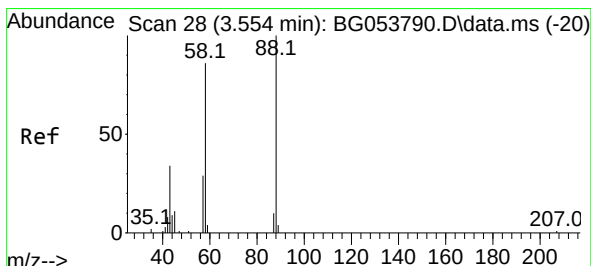
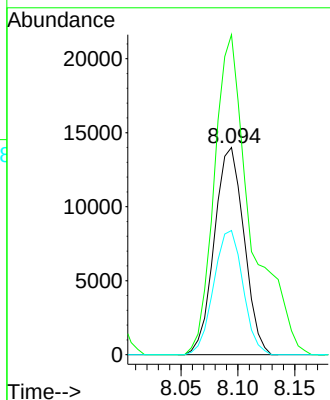
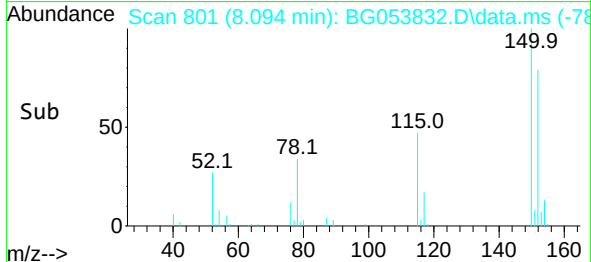
Instrument :
BNA_G
ClientSampleId :
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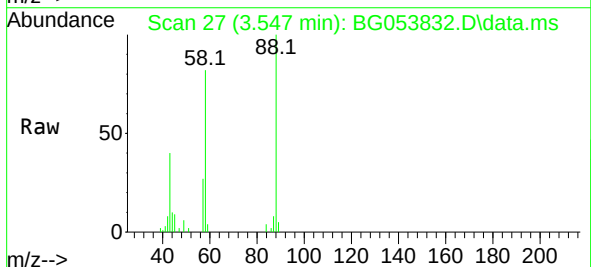
Tgt Ion:152 Resp: 2545
Ion Ratio Lower Upper
152 100
150 154.4 131.6 197.4
115 59.9 50.9 76.3

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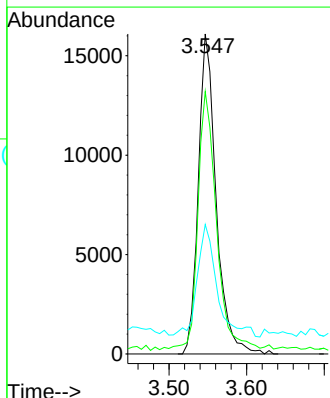
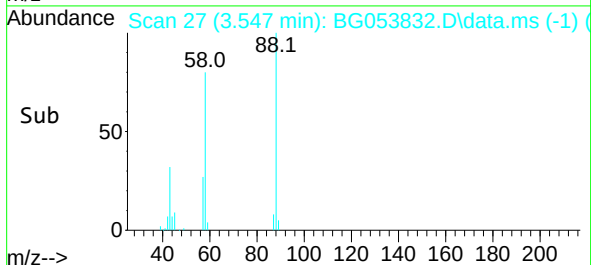
Reviewed By :Christian Giraldo 06/07/2022
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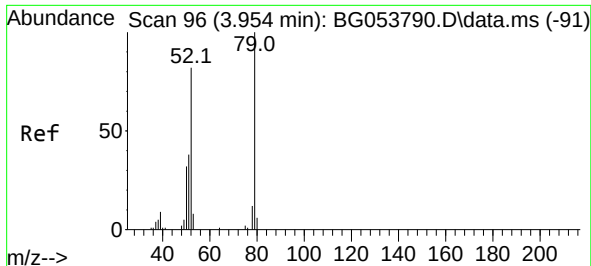


#2
1,4-Dioxane
Concen: 38.349 ng
RT: 3.547 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



Tgt Ion: 88 Resp: 25700
Ion Ratio Lower Upper
88 100
58 81.5 59.2 88.8
43 39.3 24.3 36.5





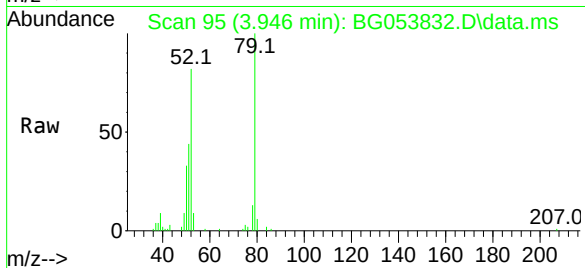
#3
Pyridine
Concen: 40.955 ng
RT: 3.946 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

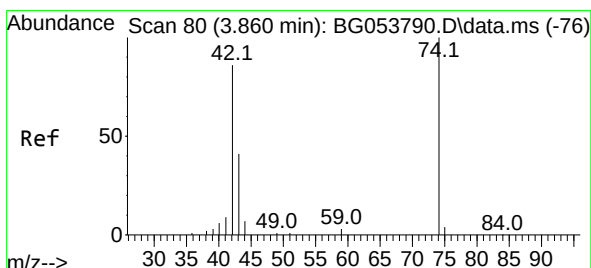
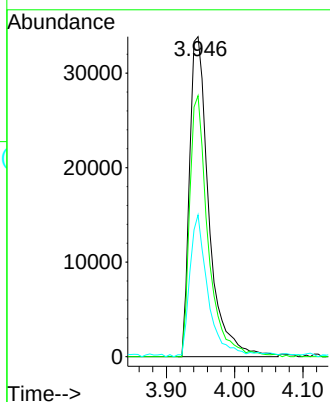
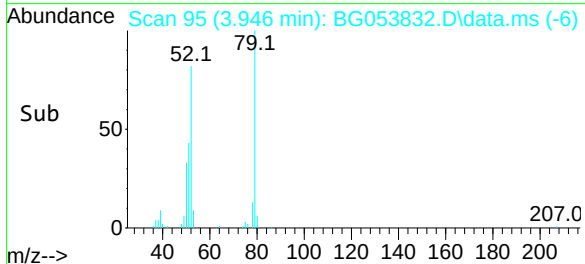
NEWARK-SPMSD



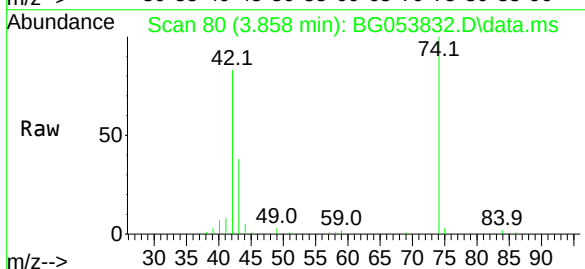
Tgt Ion: 79 Resp: 66520
Ion Ratio Lower Upper
79 100
52 81.6 54.6 81.8
51 44.3 32.5 48.7

Manual Integrations
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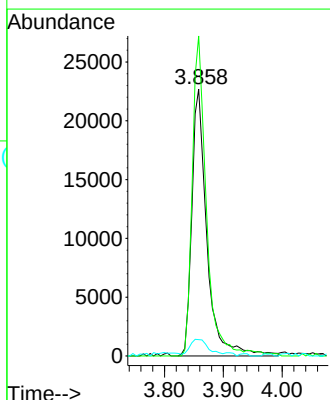
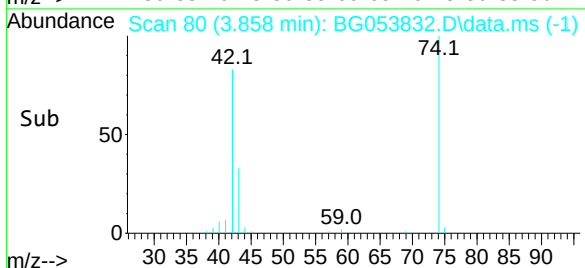
Reviewed By :Christian Giraldo 06/07/2022
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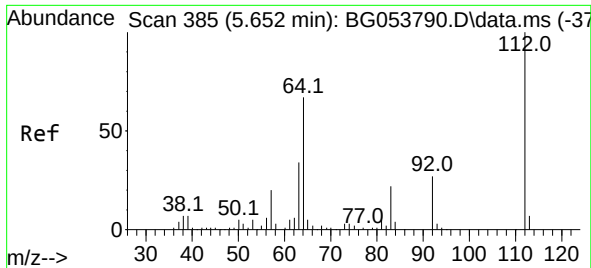


#4
n-Nitrosodimethylamine
Concen: 55.016 ng
RT: 3.858 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



Tgt Ion: 42 Resp: 40351
Ion Ratio Lower Upper
42 100
74 119.9 97.0 145.4
44 6.1 7.0 10.4





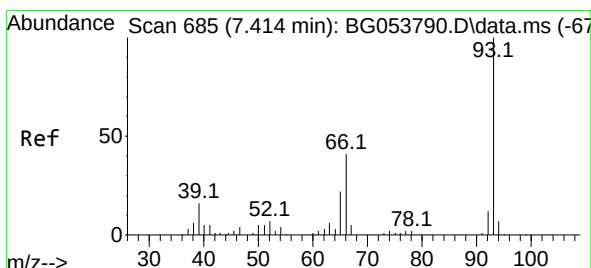
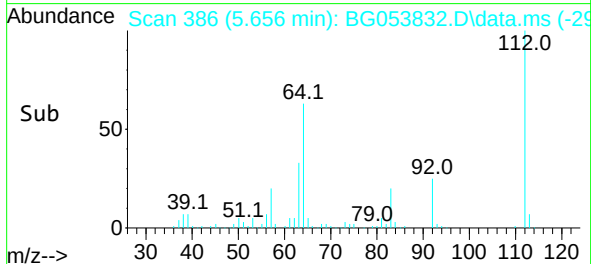
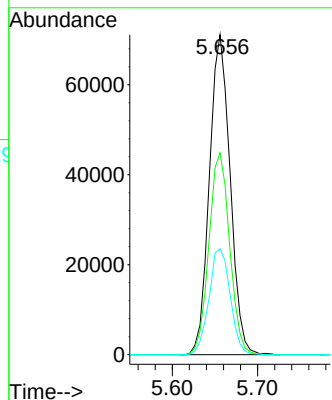
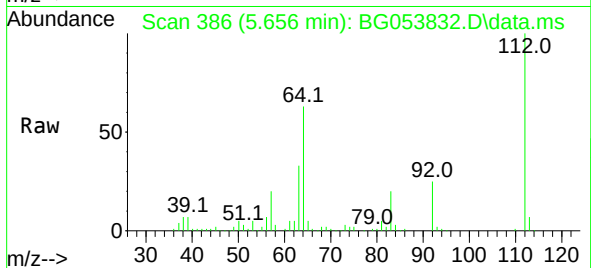
#5
2-Fluorophenol
Concen: 86.561 ng
RT: 5.656 min Scan# 385
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

Tgt Ion:112 Resp: 11996
Ion Ratio Lower Upper
112 100
64 63.1 55.1 82.7
63 33.1 30.4 45.6

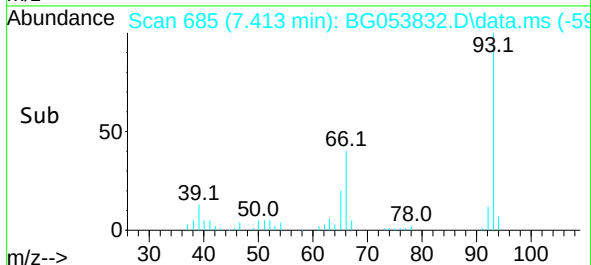
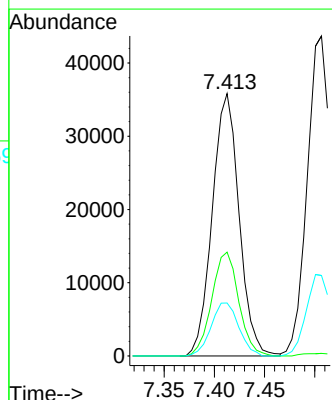
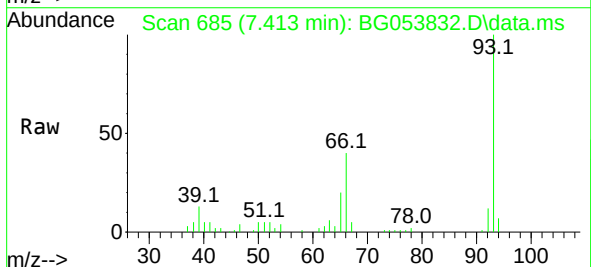
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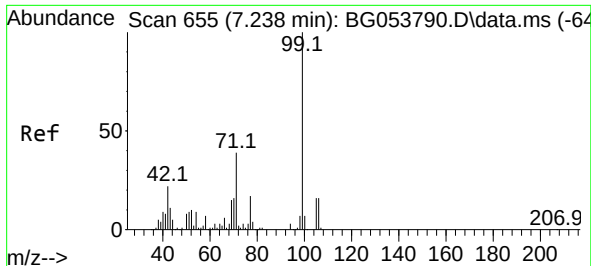
Reviewed By :Christian Giraldo 06/07/2022
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#6
Aniline
Concen: 29.121 ng
RT: 7.413 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

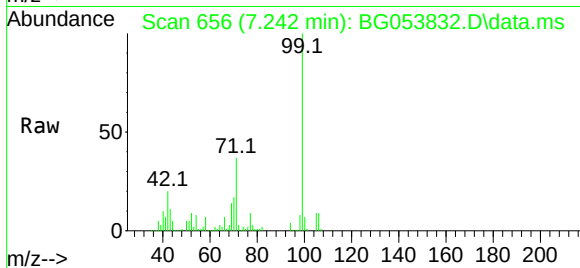
Tgt Ion: 93 Resp: 66541
Ion Ratio Lower Upper
93 100
66 39.6 32.9 49.3
65 20.2 17.8 26.8





#7
Phenol-d6
Concen: 85.309 ng
RT: 7.242 min Scan# 655
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

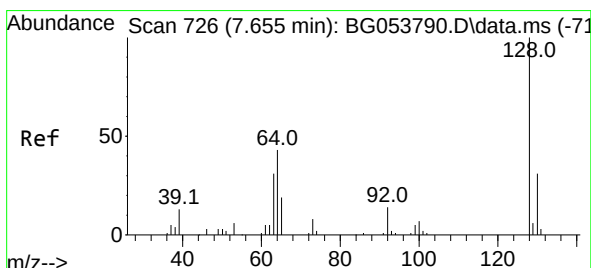
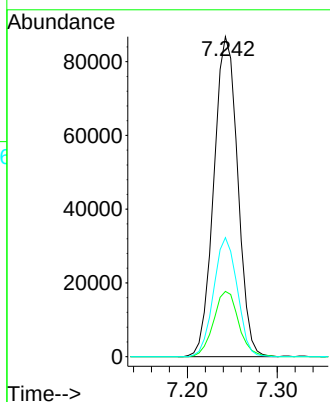
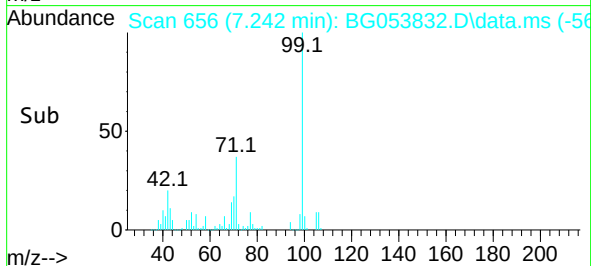
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



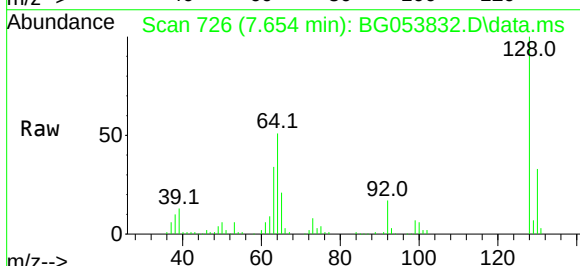
Tgt Ion: 99 Resp: 160160
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 37.2 33.8 50.8

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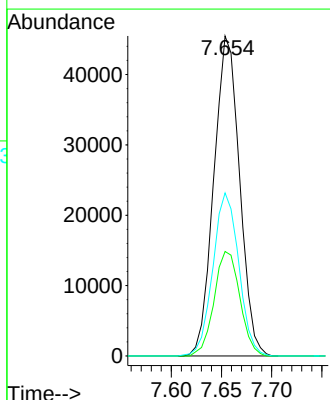
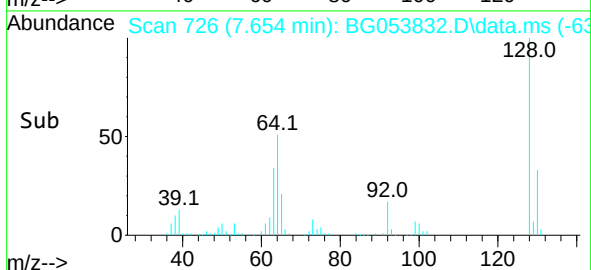
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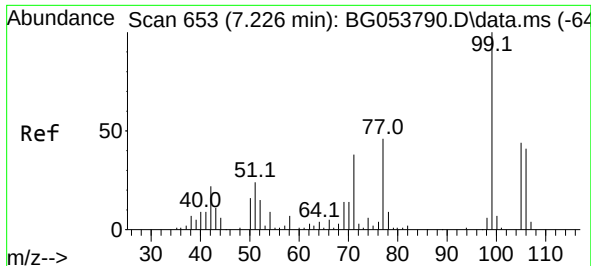


#8
2-Chlorophenol
Concen: 57.194 ng
RT: 7.654 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



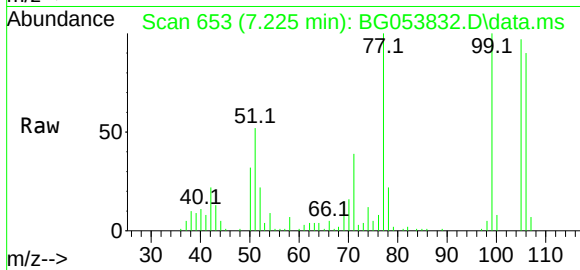
Tgt Ion:128 Resp: 81144
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 51.0 35.1 75.1





#9
Benzaldehyde
Concen: 40.525 ng
RT: 7.225 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

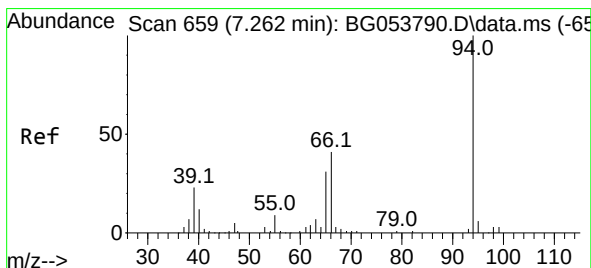
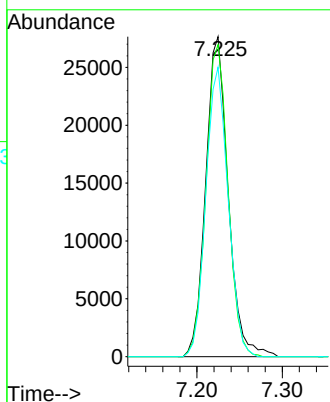
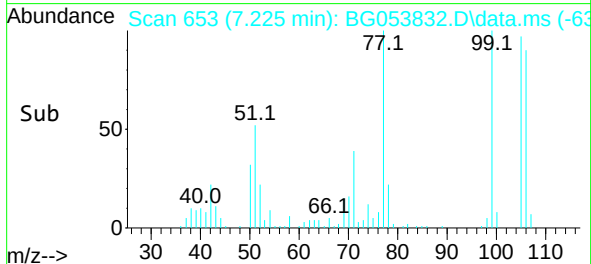
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



Tgt Ion: 77 Resp: 50732
Ion Ratio Lower Upper
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105 97.5 59.6 99.6
106 90.5 56.8 96.8

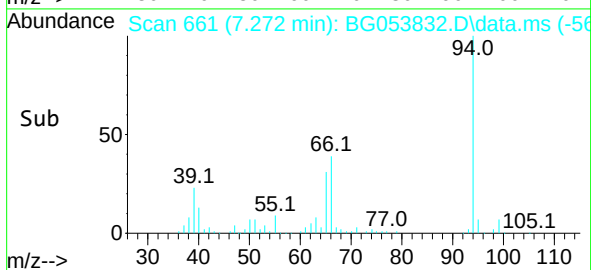
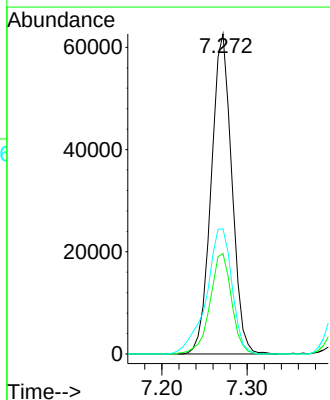
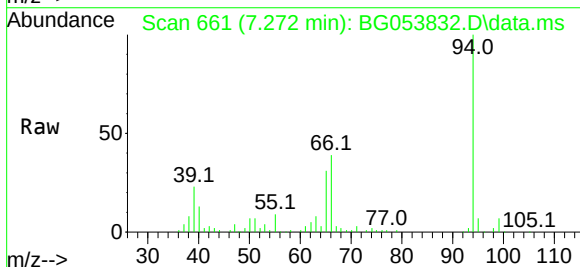
Manual Integrations
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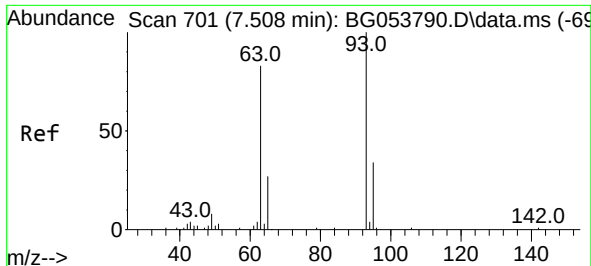
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#10
Phenol
Concen: 54.142 ng
RT: 7.272 min Scan# 661
Delta R.T. 0.010 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

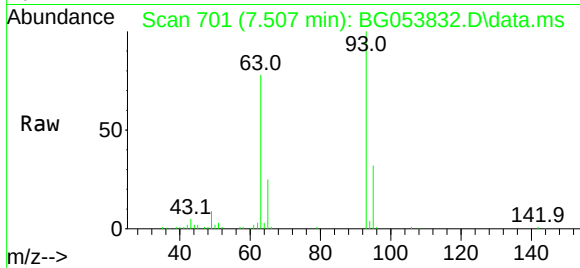
Tgt Ion: 94 Resp: 105033
Ion Ratio Lower Upper
94 100
65 31.4 14.8 54.8
66 39.1 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 48.617 ng
RT: 7.507 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

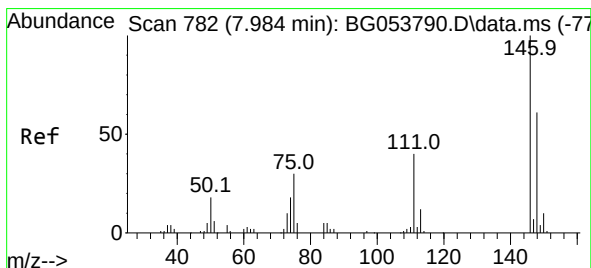
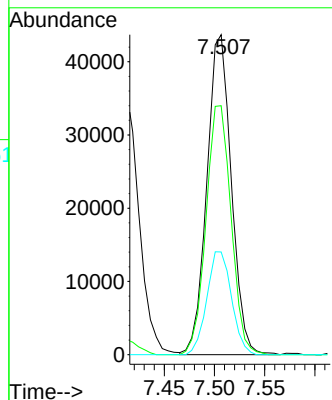
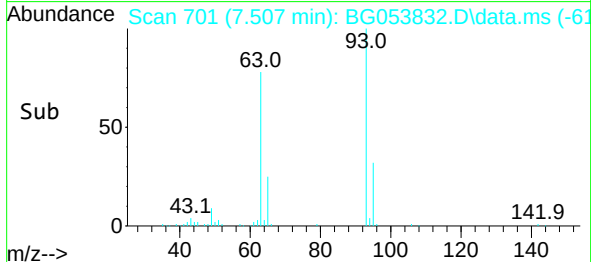
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



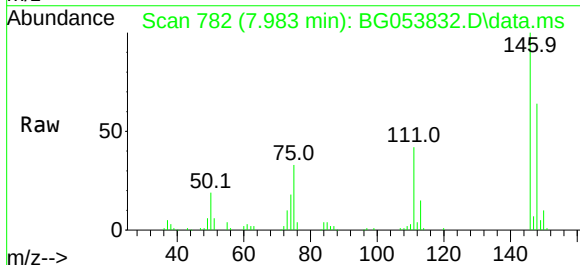
Tgt Ion: 93 Resp: 7418
Ion Ratio Lower Upper
93 100
63 77.8 63.6 103.6
95 32.1 10.1 50.1

Manual Integrations
APPROVED

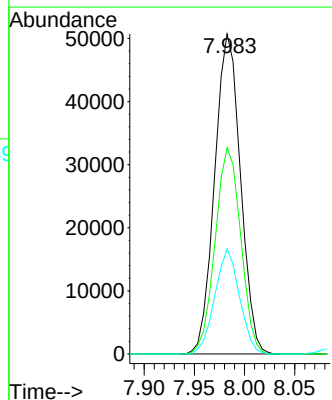
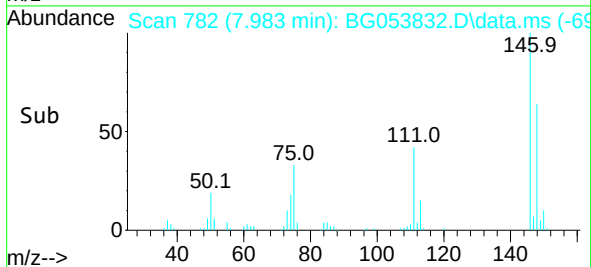
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

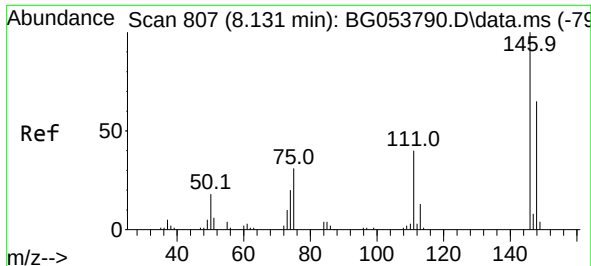


#12
1,3-Dichlorobenzene
Concen: 50.140 ng
RT: 7.983 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



Tgt Ion:146 Resp: 90524
Ion Ratio Lower Upper
146 100
148 64.4 46.1 69.1
75 32.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 49.654 ng

RT: 8.129 min Scan# 807

Delta R.T. -0.002 min

Lab File: BG053832.D

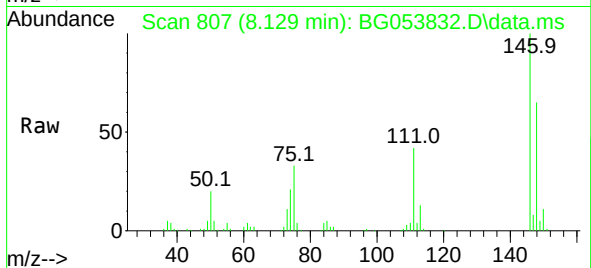
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD



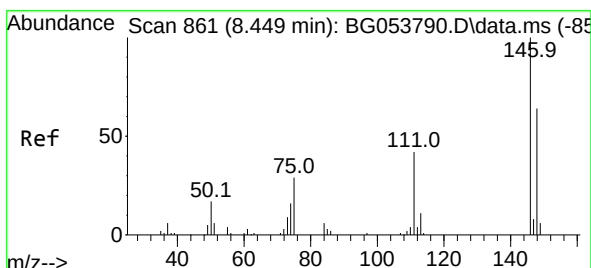
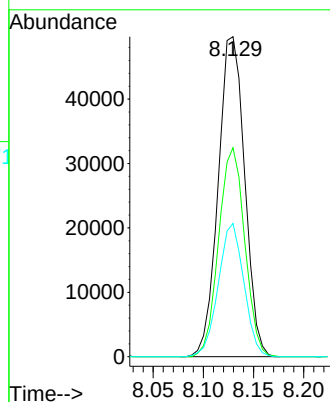
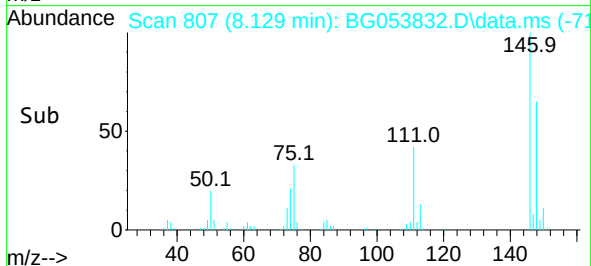
Tgt Ion:	146	Resp:	9116
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.5	77.3
111	41.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/07/2022

Supervised By :Jagrut Upadhyay 06/07/2022



#14

1,2-Dichlorobenzene

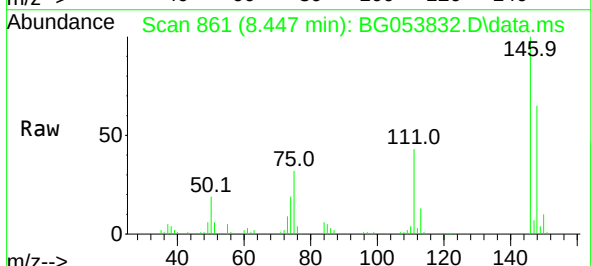
Concen: 50.128 ng

RT: 8.447 min Scan# 861

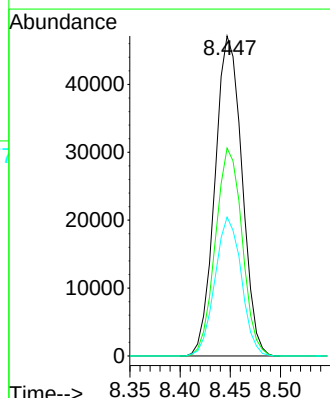
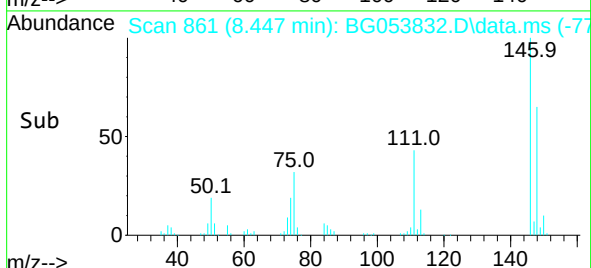
Delta R.T. -0.002 min

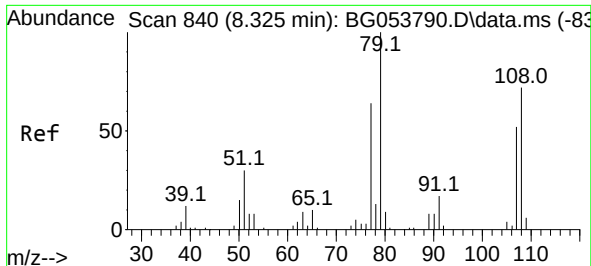
Lab File: BG053832.D

Acq: 6 Jun 2022 17:04



Tgt Ion:	146	Resp:	88174
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.6	78.8
111	43.4	34.5	51.7





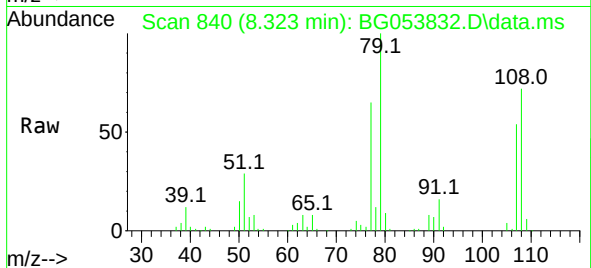
#15
Benzyl Alcohol
Concen: 54.889 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

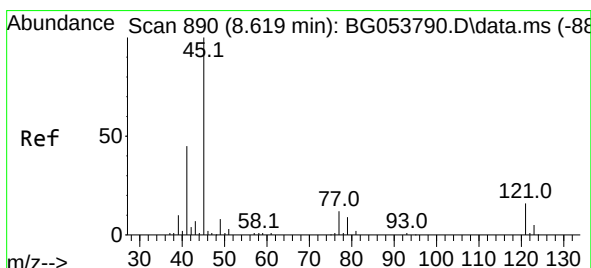
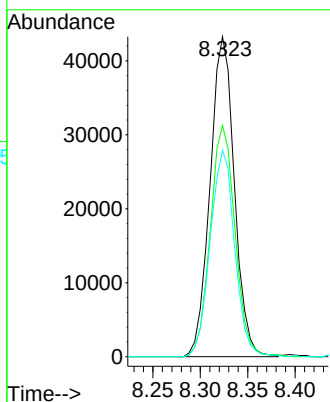
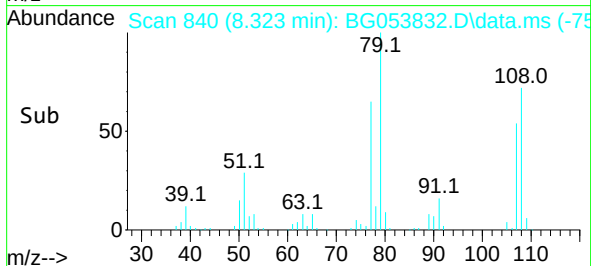


Tgt Ion: 79 Resp: 77134
Ion Ratio Lower Upper
79 100
108 72.3 53.7 80.5
77 64.5 52.2 78.4

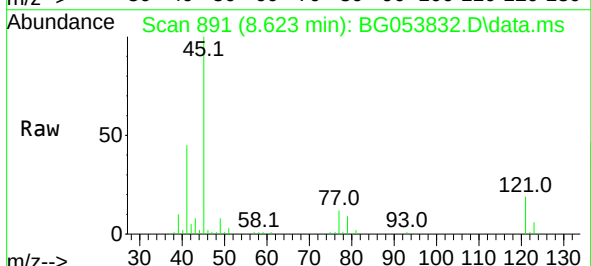
Manual Integrations

APPROVED

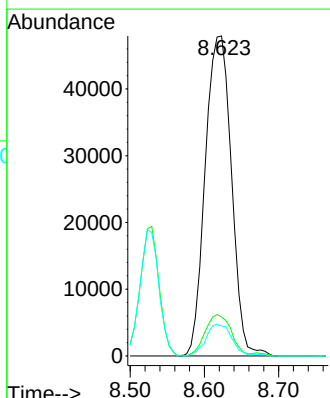
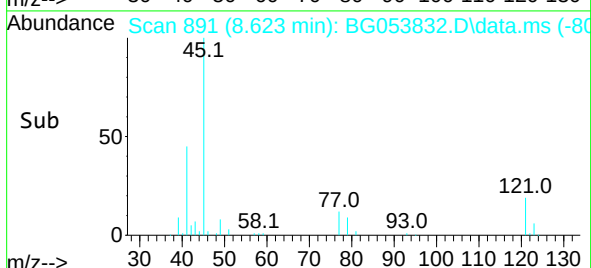
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

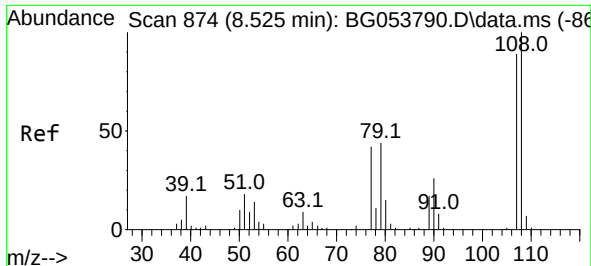


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.030 ng
RT: 8.623 min Scan# 891
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



Tgt Ion: 45 Resp: 117872
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.7
79 9.3 0.0 29.7





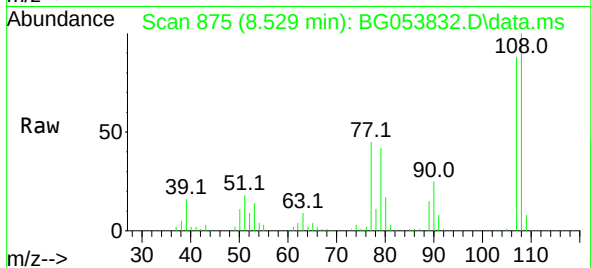
#17
2-Methylphenol
Concen: 53.643 ng
RT: 8.529 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

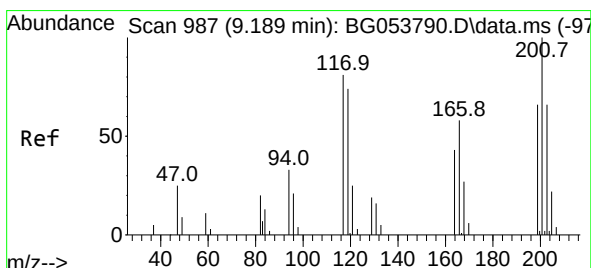
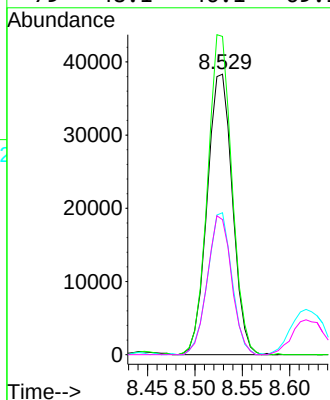
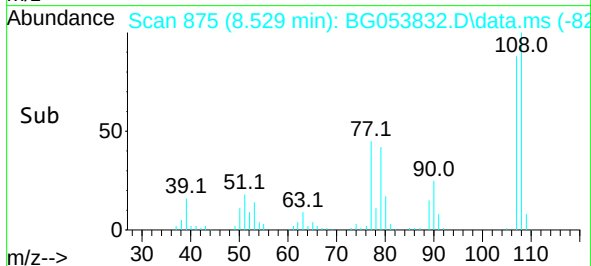


Tgt Ion:107 Resp: 71134
Ion Ratio Lower Upper
107 100
108 113.5 85.4 128.0
77 50.6 46.2 69.2
79 48.1 46.1 69.1

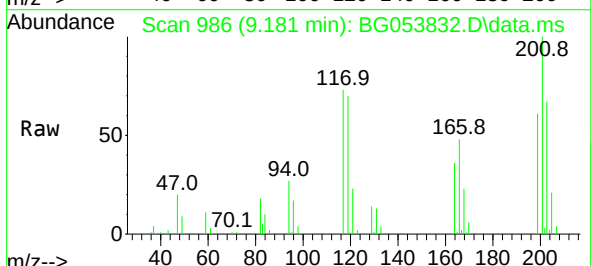
Manual Integrations

APPROVED

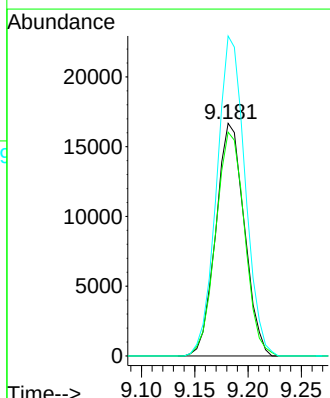
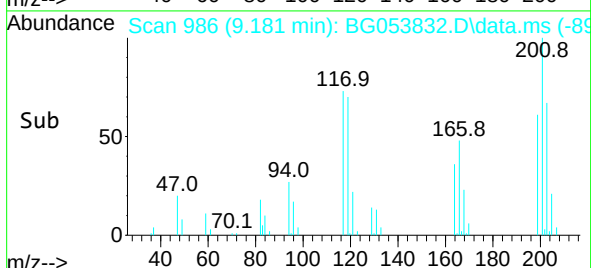
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

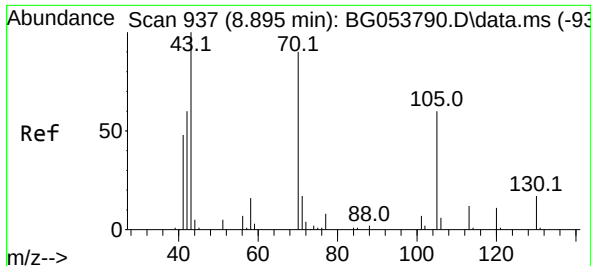


#18
Hexachloroethane
Concen: 51.016 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.008 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



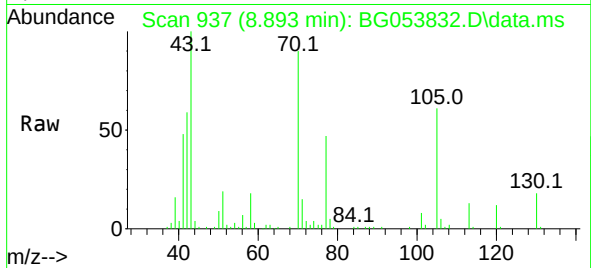
Tgt Ion:117 Resp: 30992
Ion Ratio Lower Upper
117 100
119 97.4 75.0 112.6
201 137.6 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 48.238 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

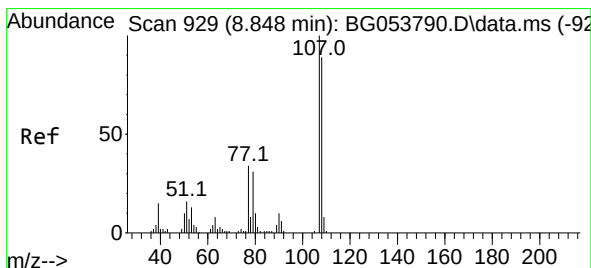
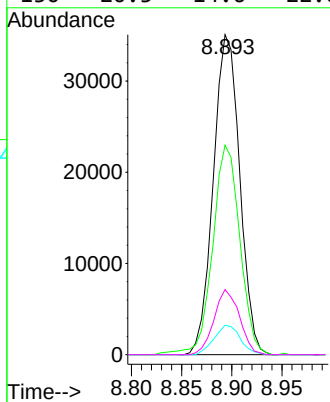
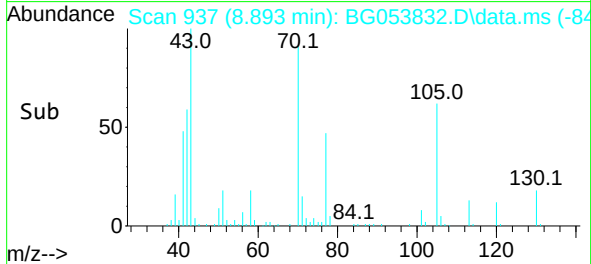
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



Tgt Ion: 70 Resp: 6414
Ion Ratio Lower Upper
70 100
42 65.5 47.3 70.9
101 9.2 7.0 10.4
130 20.3 14.6 22.0

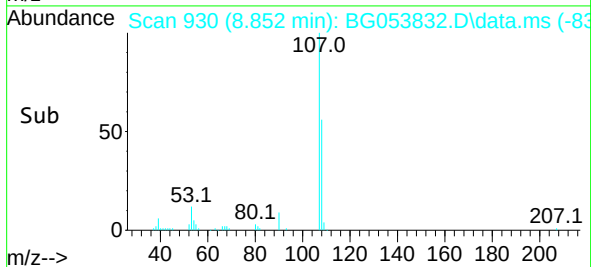
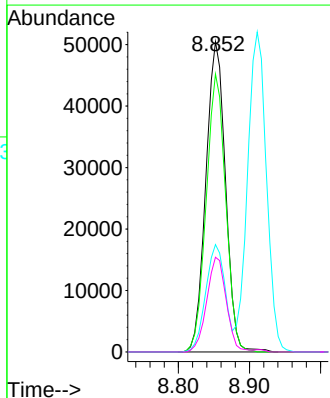
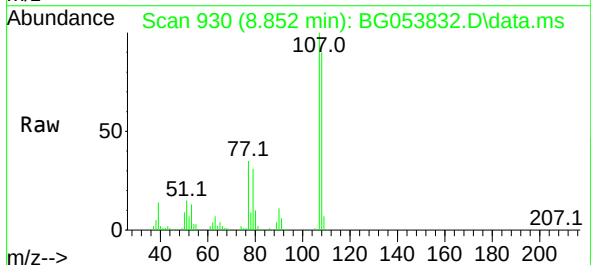
Manual Integrations
APPROVED

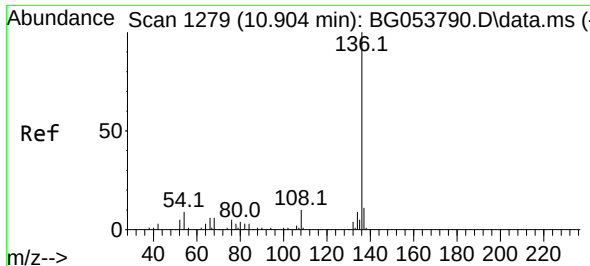
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#20
3+4-Methylphenols
Concen: 53.732 ng
RT: 8.852 min Scan# 930
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Tgt Ion:107 Resp: 96806
Ion Ratio Lower Upper
107 100
108 89.6 67.5 107.5
77 34.6 20.3 60.3
79 30.5 16.7 56.7





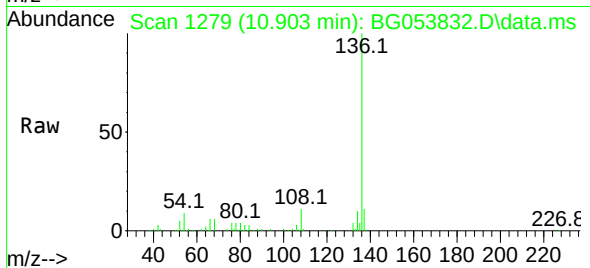
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 103780
Delta R.T. -0.001 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

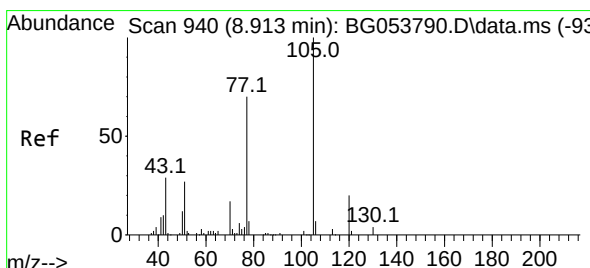
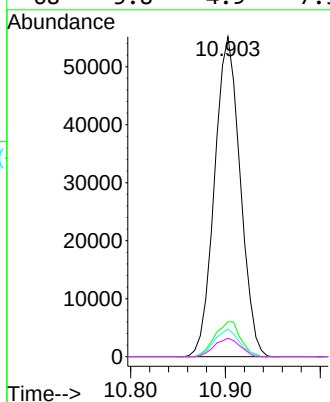
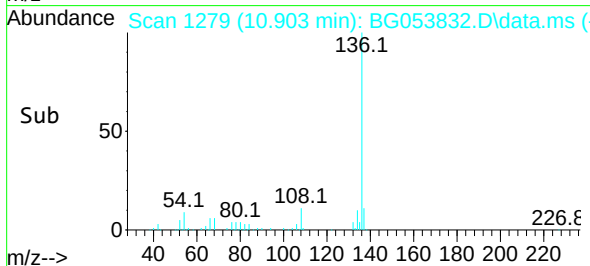


Tgt Ion:136 Resp: 103780
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 8.6 7.4 11.2
68 5.8 4.9 7.3

Manual Integrations

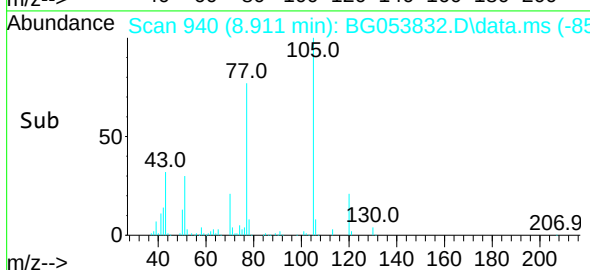
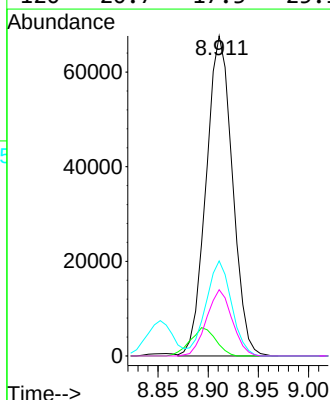
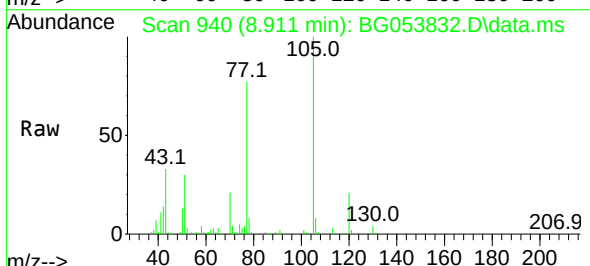
APPROVED

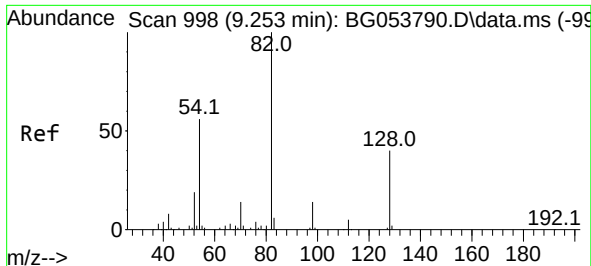
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#22
Acetophenone
Concen: 48.074 ng
RT: 8.911 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

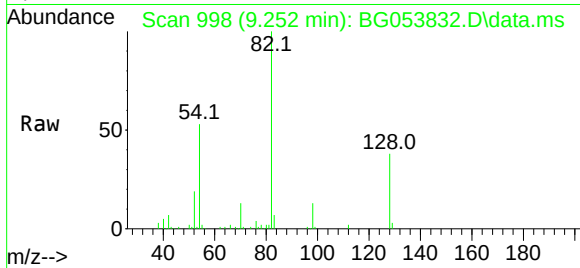
Tgt Ion:105 Resp: 123203
Ion Ratio Lower Upper
105 100
71 3.6 1.1 1.7#
51 29.7 25.4 38.0
120 20.7 17.3 25.9





#23
Nitrobenzene-d5
Concen: 61.767 ng
RT: 9.252 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

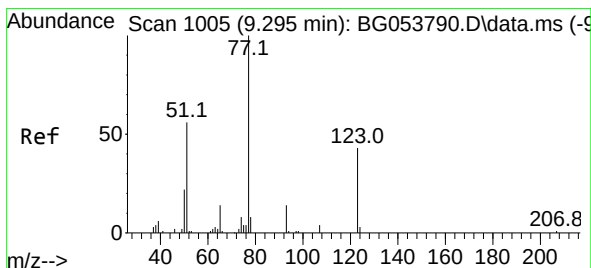
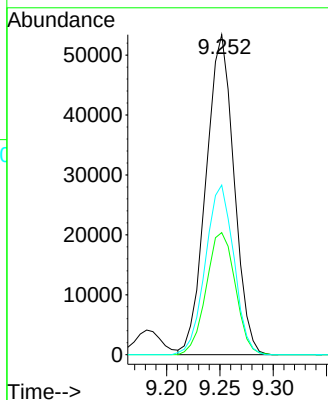
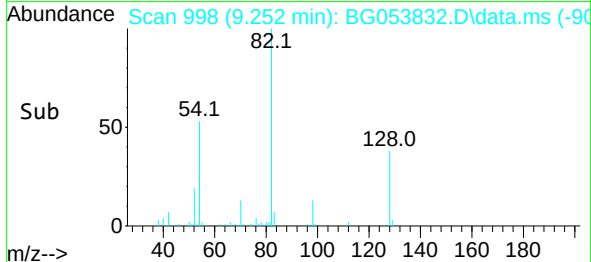
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



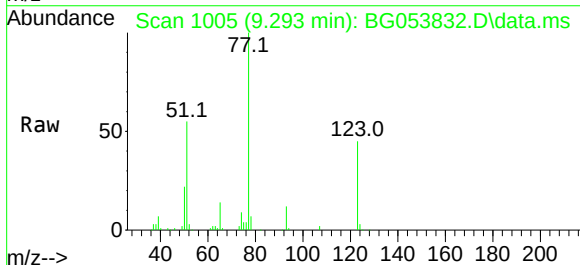
Tgt Ion: 82 Resp: 9762
Ion Ratio Lower Upper
82 100
128 38.2 27.9 41.9
54 53.0 41.2 61.8

Manual Integrations
APPROVED

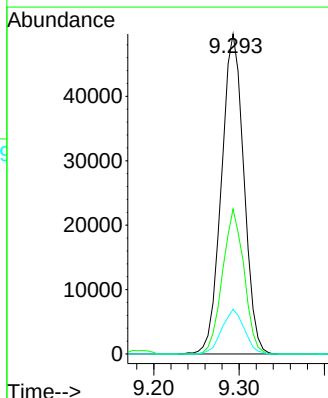
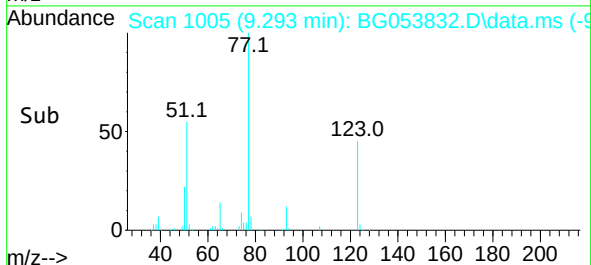
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

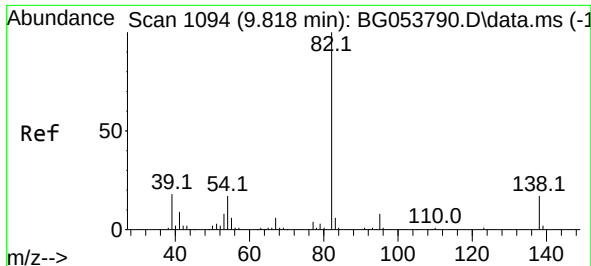


#24
Nitrobenzene
Concen: 51.436 ng
RT: 9.293 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



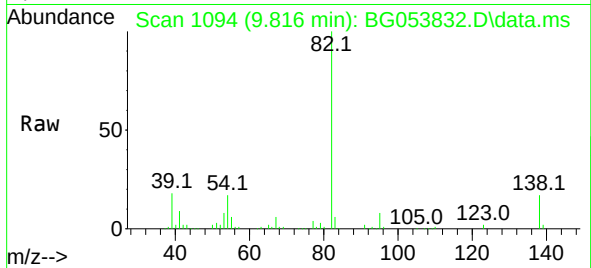
Tgt Ion: 77 Resp: 90751
Ion Ratio Lower Upper
77 100
123 45.3 27.4 41.0#
65 14.0 11.4 17.0





#25
Isophorone
Concen: 49.242 ng
RT: 9.816 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

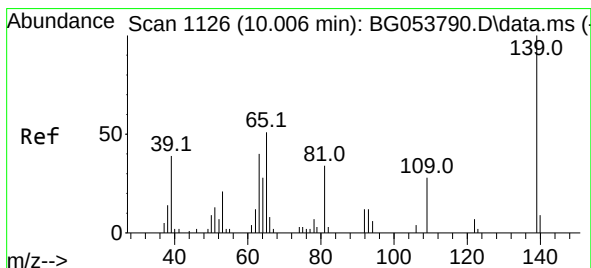
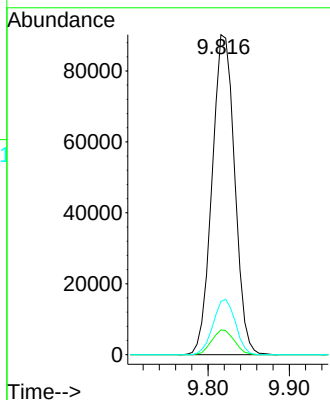
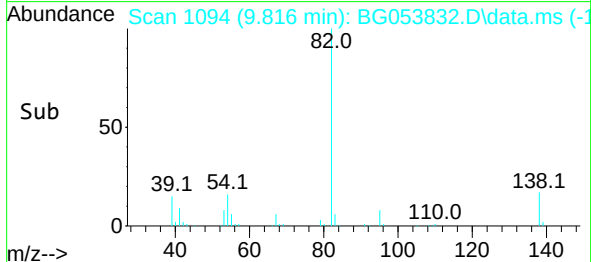
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



Tgt Ion: 82 Resp: 174434
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 16.7 11.6 17.4

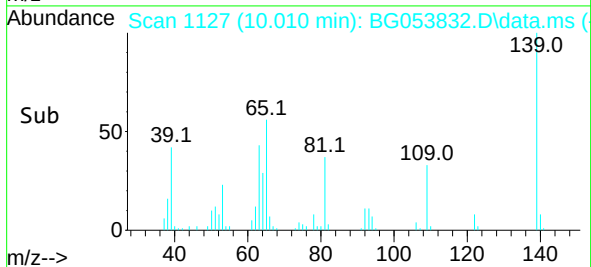
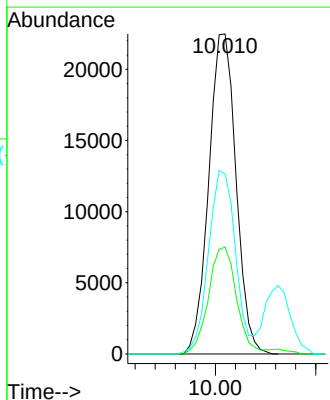
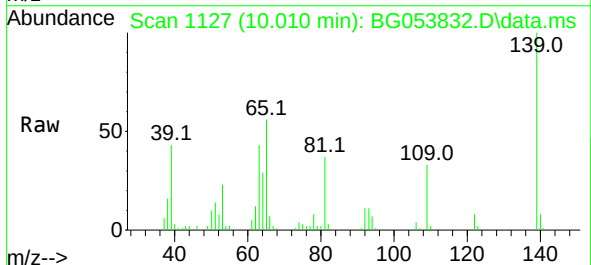
Manual Integrations
APPROVED

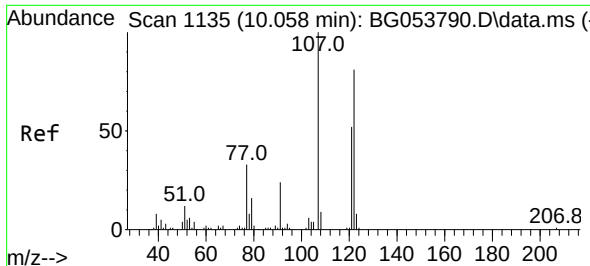
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#26
2-Nitrophenol
Concen: 72.563 ng
RT: 10.010 min Scan# 1127
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

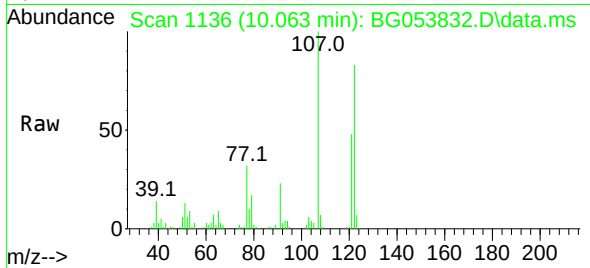
Tgt Ion:139 Resp: 42399
Ion Ratio Lower Upper
139 100
109 33.4 36.1 54.1#
65 56.3 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 62.610 ng
RT: 10.063 min Scan# 1135
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

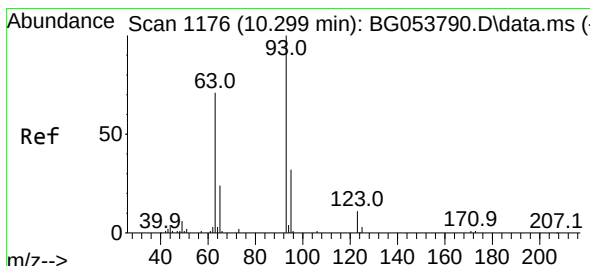
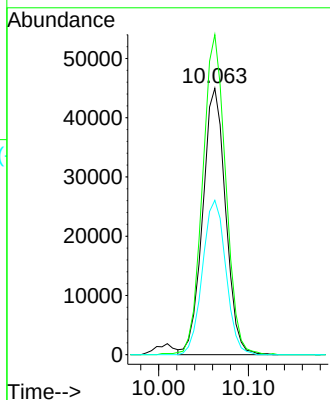
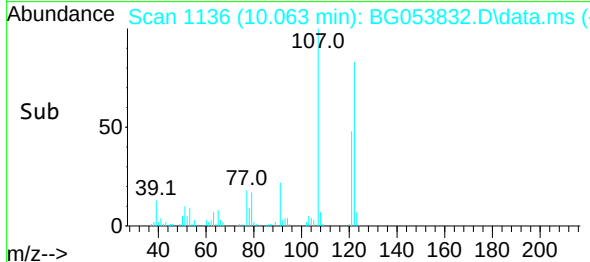
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



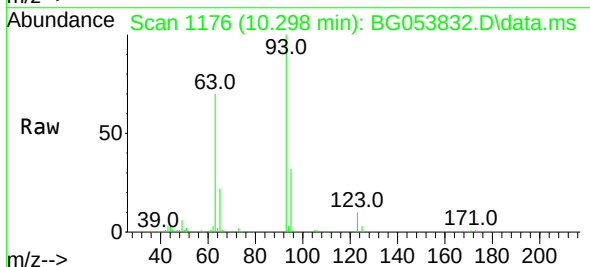
Tgt Ion:122 Resp: 7973
Ion Ratio Lower Upper
122 100
107 120.1 109.4 164.0
121 58.0 48.7 73.1

Manual Integrations
APPROVED

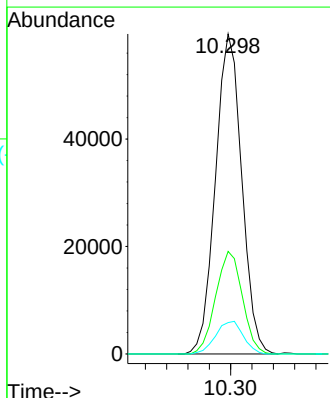
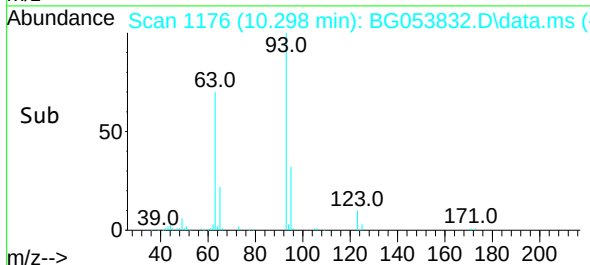
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

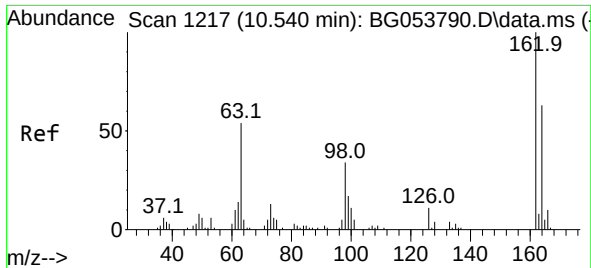


#28
bis(2-Chloroethoxy)methane
Concen: 52.894 ng
RT: 10.298 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



Tgt Ion: 93 Resp: 101818
Ion Ratio Lower Upper
93 100
95 32.0 26.9 40.3
123 9.8 7.7 11.5





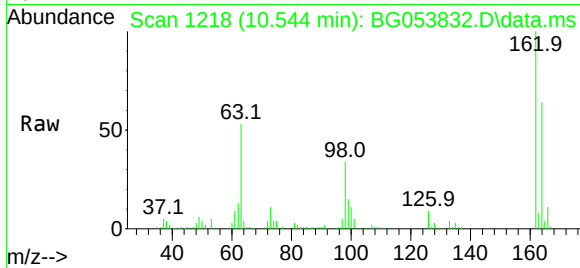
#29
2,4-Dichlorophenol
Concen: 60.815 ng
RT: 10.544 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

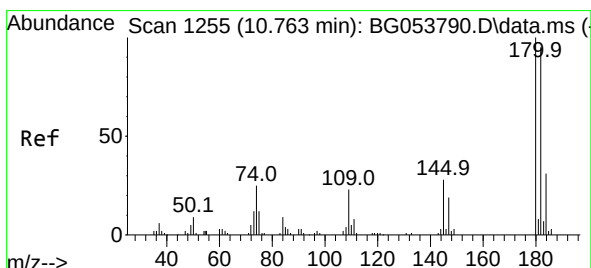
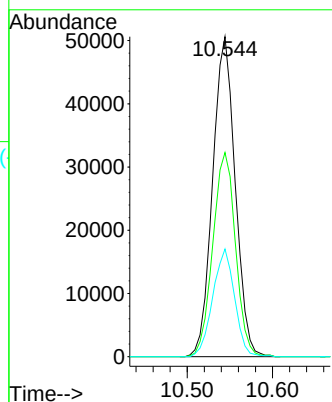
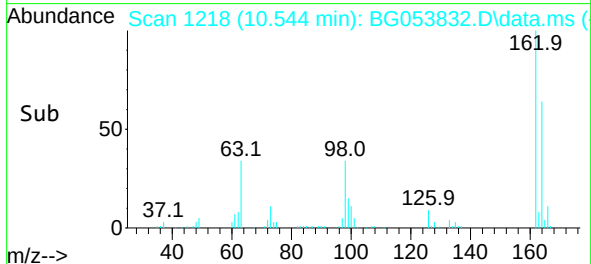


Tgt Ion:162 Resp: 93010
Ion Ratio Lower Upper
162 100
164 63.8 46.6 86.6
98 33.7 22.8 62.8

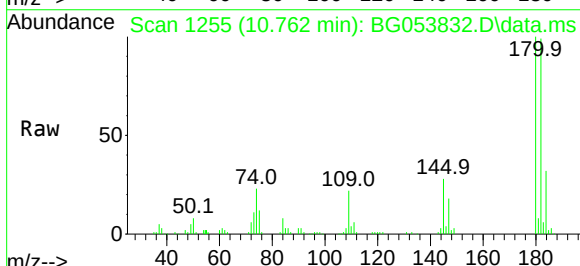
Manual Integrations

APPROVED

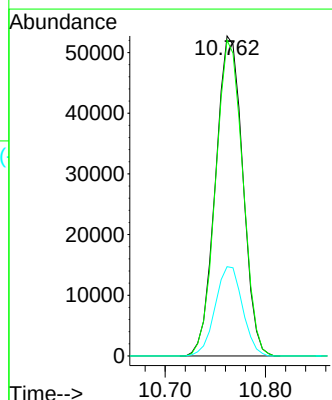
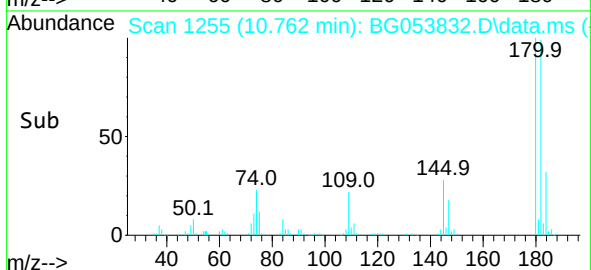
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

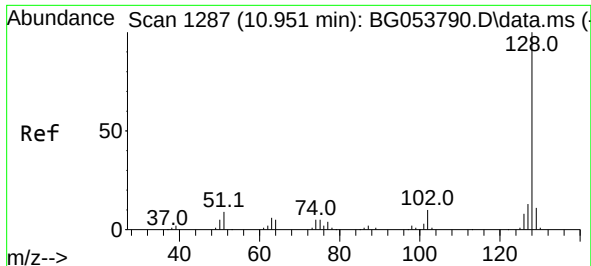


#30
1,2,4-Trichlorobenzene
Concen: 51.277 ng
RT: 10.762 min Scan# 1255
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



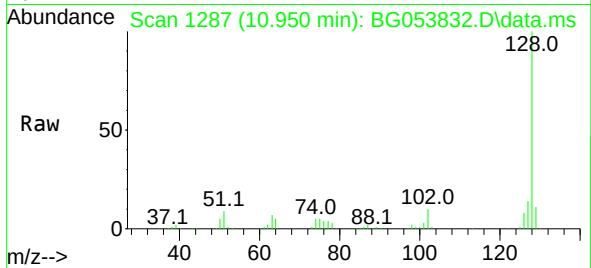
Tgt Ion:180 Resp: 99265
Ion Ratio Lower Upper
180 100
182 98.6 76.6 115.0
145 27.9 25.0 37.4





#31
Naphthalene
Concen: 47.103 ng
RT: 10.950 min Scan# 1287
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

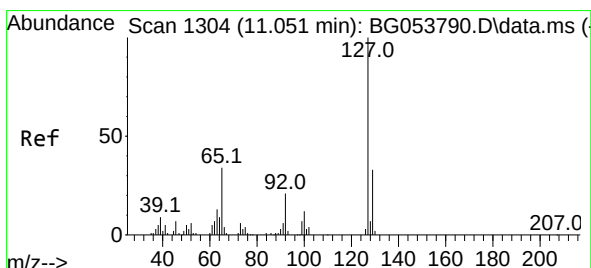
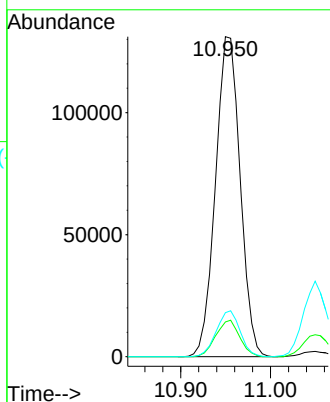
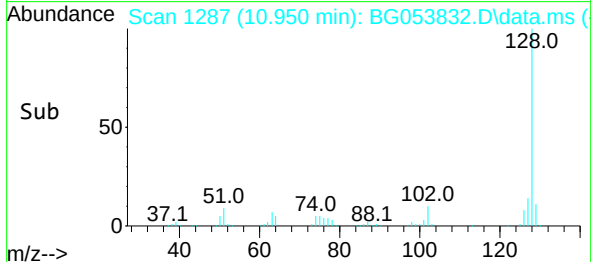
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



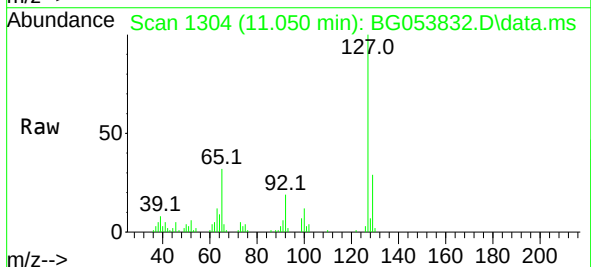
Tgt Ion:128 Resp: 25020
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.7 11.1 16.7

Manual Integrations
APPROVED

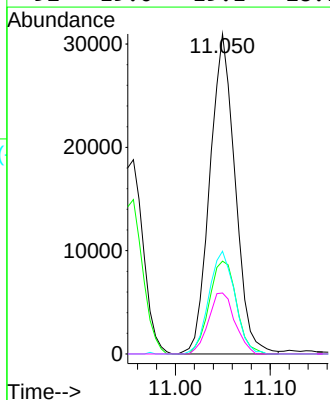
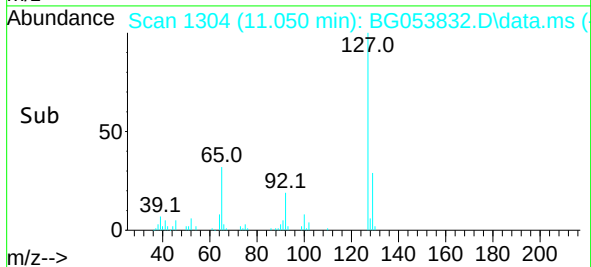
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

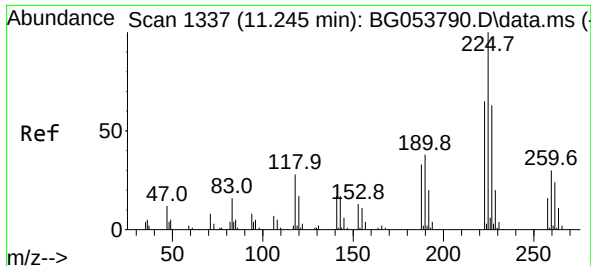


#33
4-Chloroaniline
Concen: 26.039 ng
RT: 11.050 min Scan# 1304
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



Tgt Ion:127 Resp: 57342
Ion Ratio Lower Upper
127 100
129 29.0 26.3 39.5
65 32.1 31.1 46.7
92 19.0 19.1 28.7#





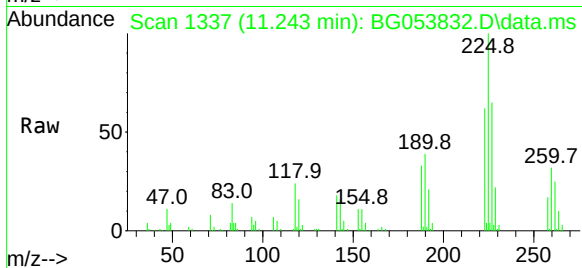
#34
Hexachlorobutadiene
Concen: 50.872 ng
RT: 11.243 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

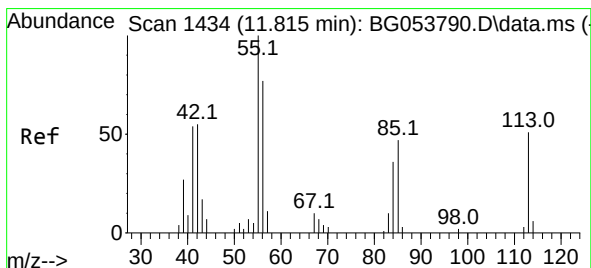
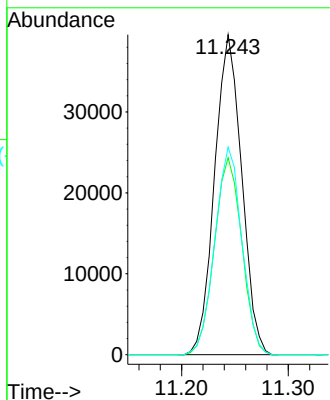
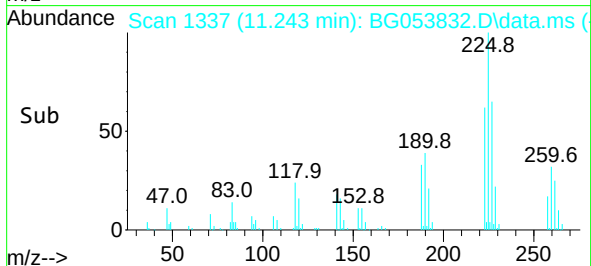


Tgt Ion:225 Resp: 69770
Ion Ratio Lower Upper
225 100
223 59.0 48.9 73.3
227 62.1 52.8 79.2

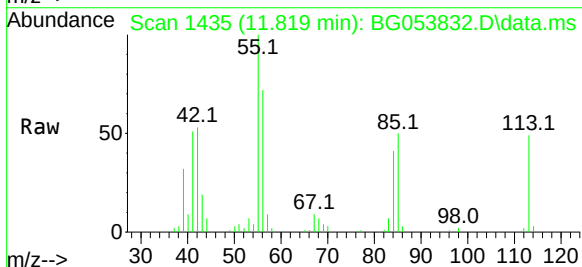
Manual Integrations

APPROVED

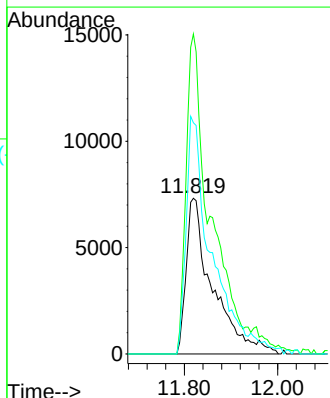
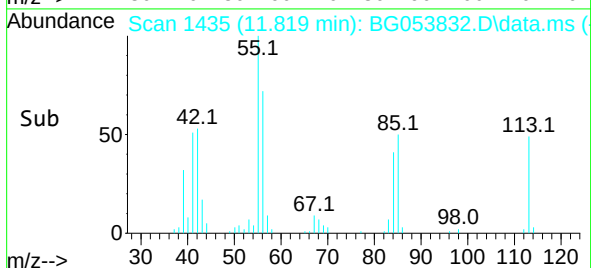
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

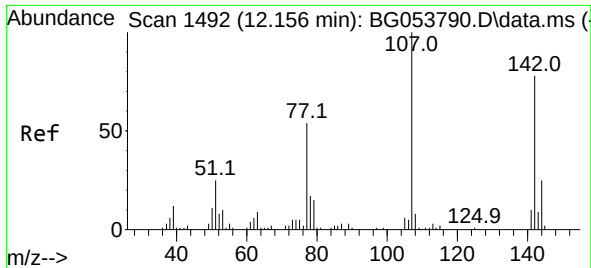


#35
Caprolactam
Concen: 65.933 ng m
RT: 11.819 min Scan# 1435
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



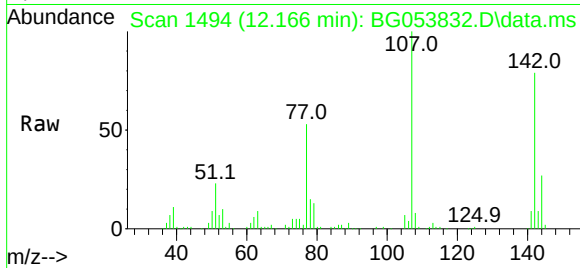
Tgt Ion:113 Resp: 28822
Ion Ratio Lower Upper
113 100
55 205.6 169.8 209.8
56 148.6 141.2 181.2





#36
4-Chloro-3-methylphenol
Concen: 57.587 ng
RT: 12.166 min Scan# 1492
Delta R.T. 0.010 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

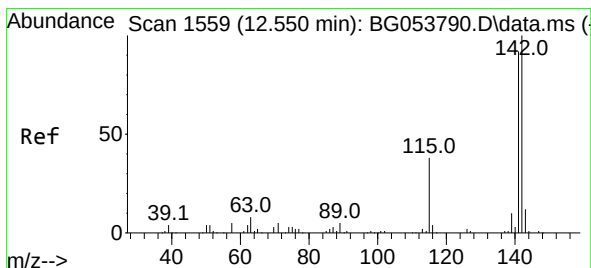
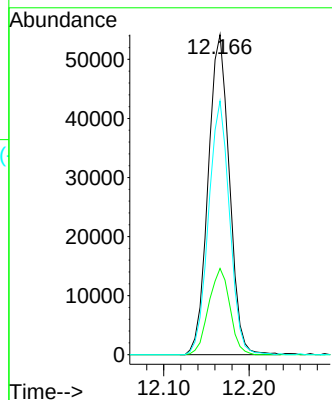
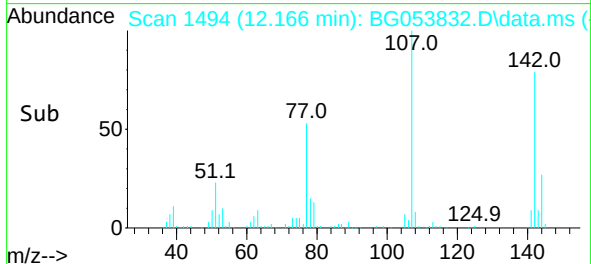
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



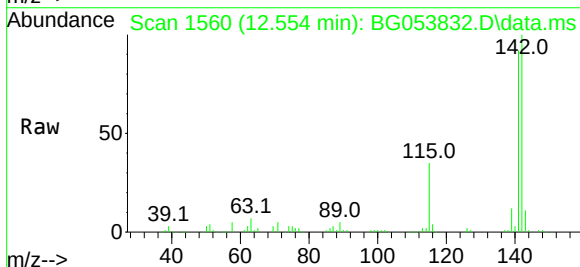
Tgt Ion:107 Resp: 93744
Ion Ratio Lower Upper
107 100
144 27.0 18.5 27.7
142 79.3 55.0 82.4

Manual Integrations
APPROVED

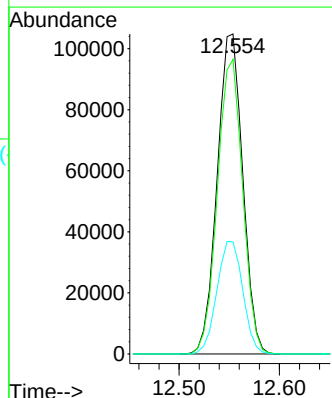
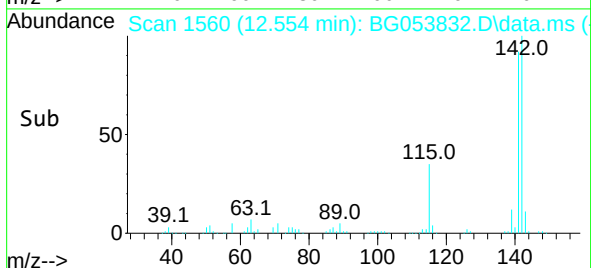
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

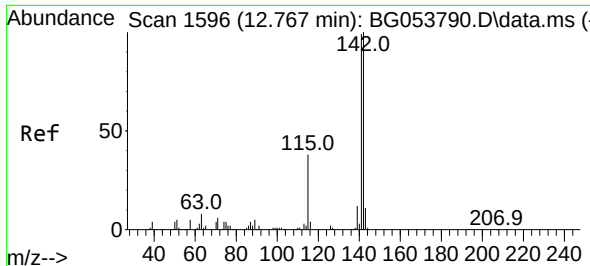


#37
2-Methylnaphthalene
Concen: 48.132 ng
RT: 12.554 min Scan# 1560
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



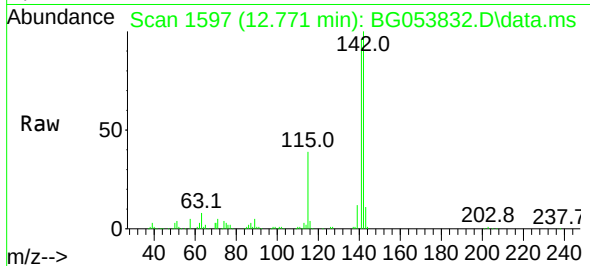
Tgt Ion:142 Resp: 185473
Ion Ratio Lower Upper
142 100
141 92.0 72.3 108.5
115 35.0 33.7 50.5





#38
1-Methylnaphthalene
Concen: 46.720 ng
RT: 12.771 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

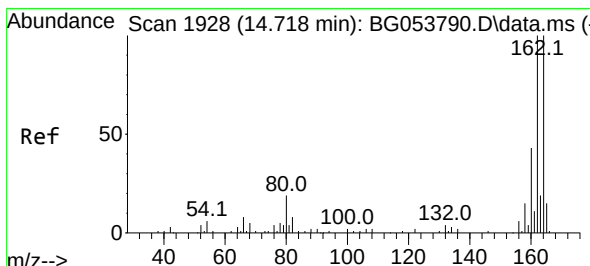
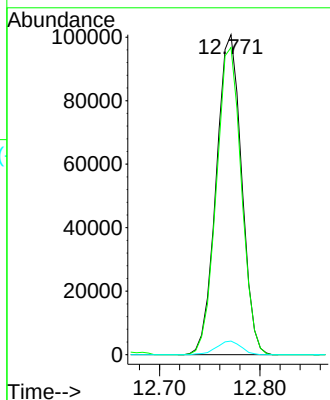
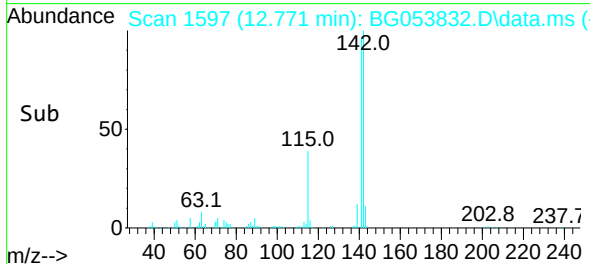
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



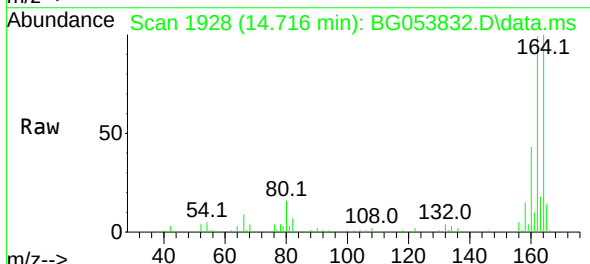
Tgt Ion:142 Resp: 17605
Ion Ratio Lower Upper
142 100
141 96.0 76.4 114.6
116 4.3 3.3 4.9

Manual Integrations
APPROVED

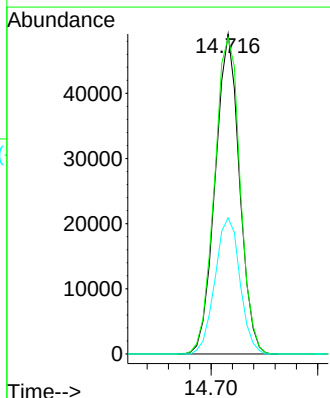
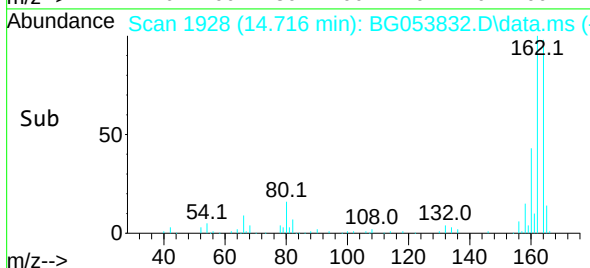
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

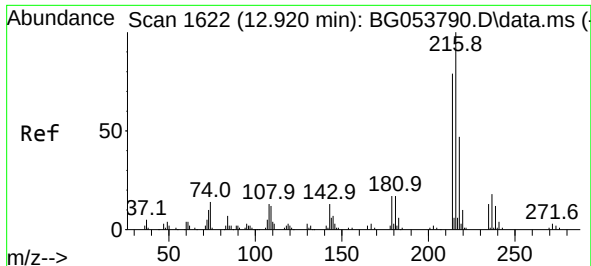


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



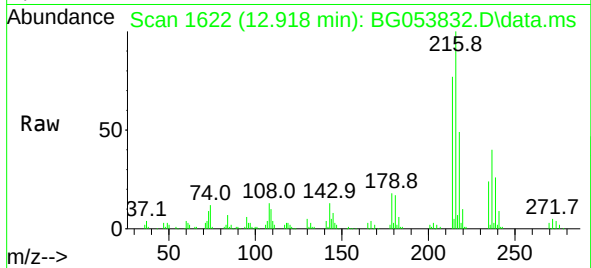
Tgt Ion:164 Resp: 77375
Ion Ratio Lower Upper
164 100
162 98.8 82.3 123.5
160 42.5 34.2 51.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.497 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

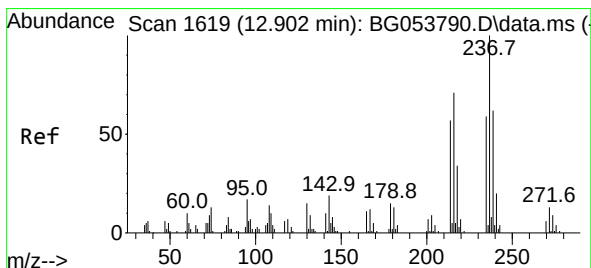
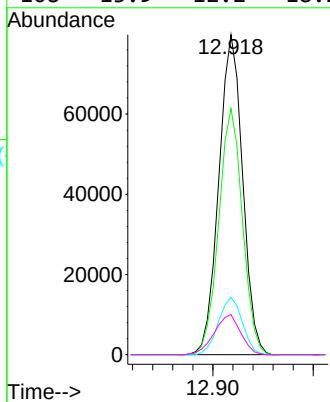
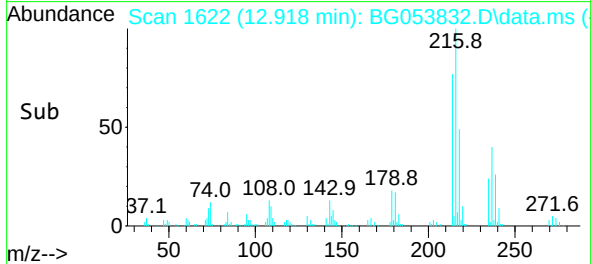
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



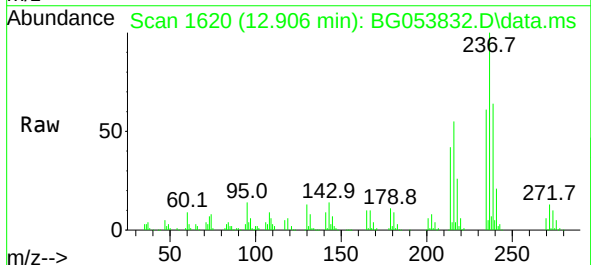
Tgt Ion:216 Resp: 13120
Ion Ratio Lower Upper
216 100
214 76.7 62.9 94.3
179 18.1 16.1 24.1
108 13.9 12.2 18.2

Manual Integrations
APPROVED

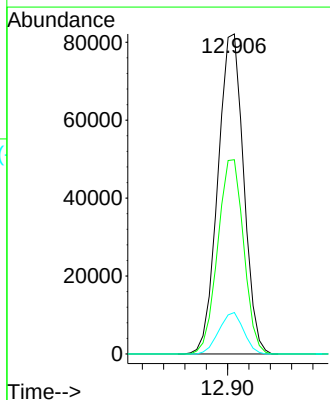
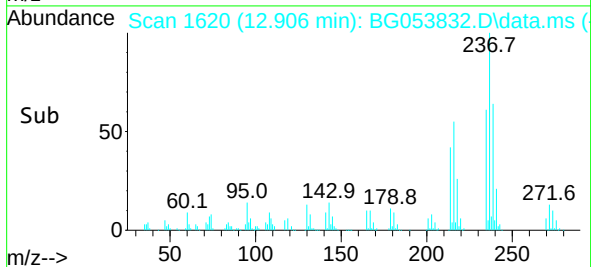
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

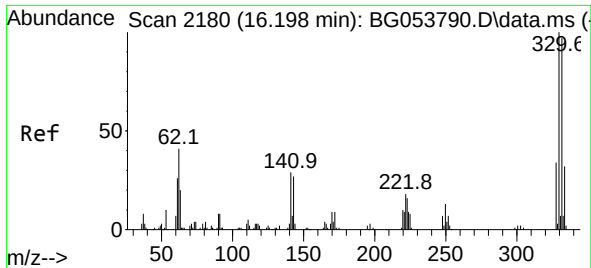


#41
Hexachlorocyclopentadiene
Concen: 104.147 ng
RT: 12.906 min Scan# 1620
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



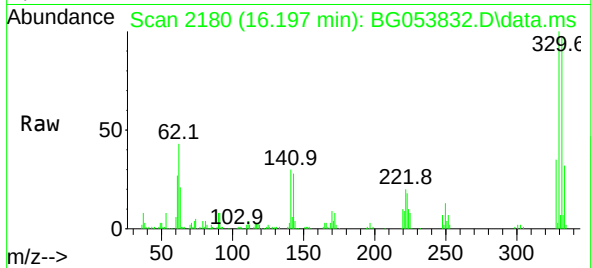
Tgt Ion:237 Resp: 137550
Ion Ratio Lower Upper
237 100
235 60.7 43.5 83.5
272 13.0 0.0 30.1





#42
2,4,6-Tribromophenol
Concen: 102.350 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

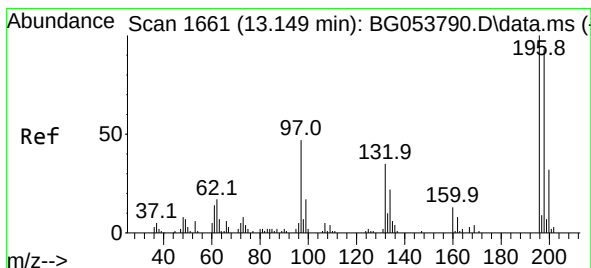
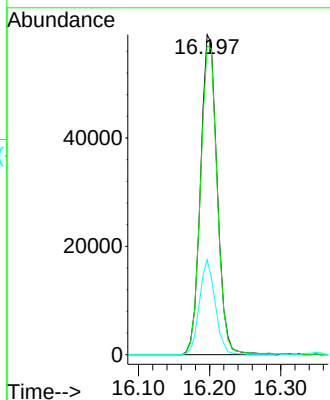
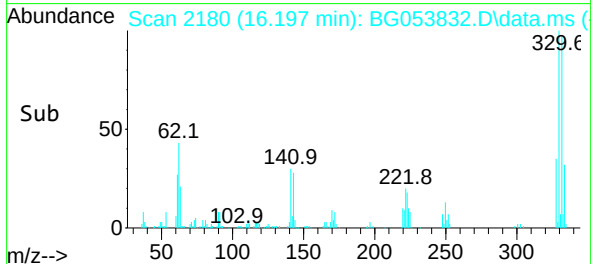
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



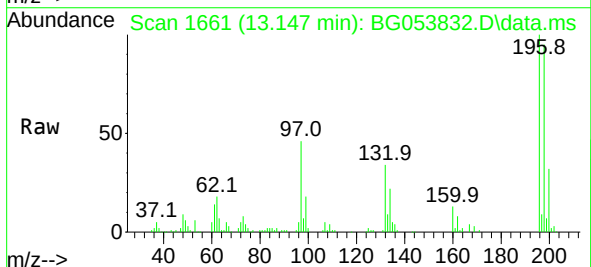
Tgt Ion:330 Resp: 96130
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 28.1 27.1 40.7

Manual Integrations
APPROVED

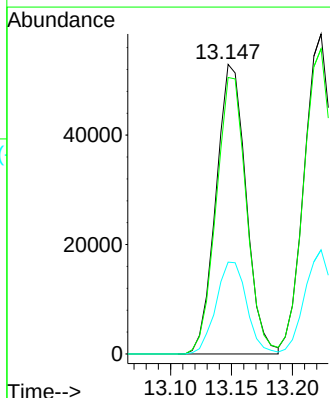
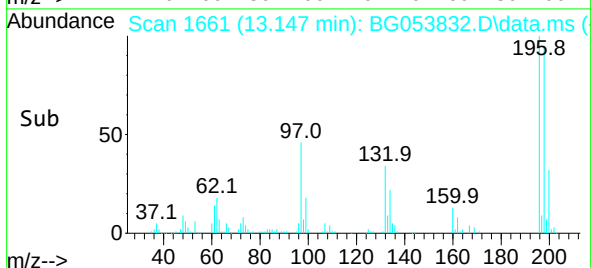
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

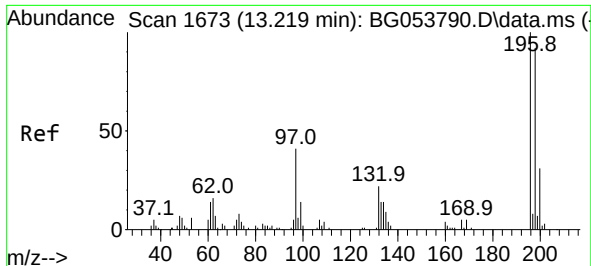


#43
2,4,6-Trichlorophenol
Concen: 64.602 ng
RT: 13.147 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



Tgt Ion:196 Resp: 91032
Ion Ratio Lower Upper
196 100
198 95.5 74.1 111.1
200 31.7 24.7 37.1





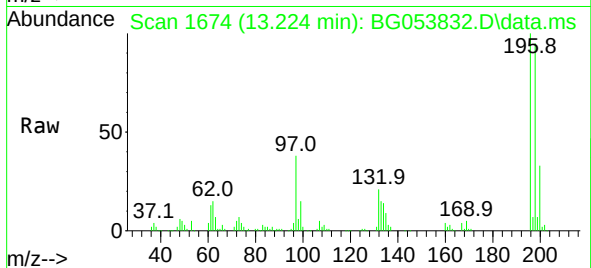
#44
2,4,5-Trichlorophenol
Concen: 62.520 ng
RT: 13.224 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

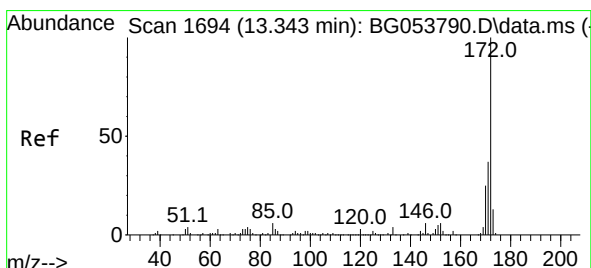
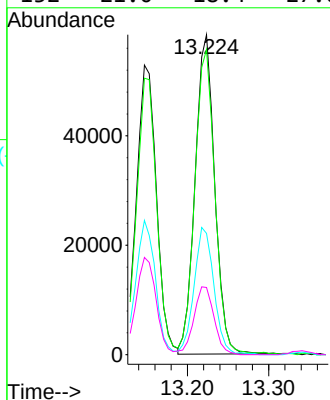
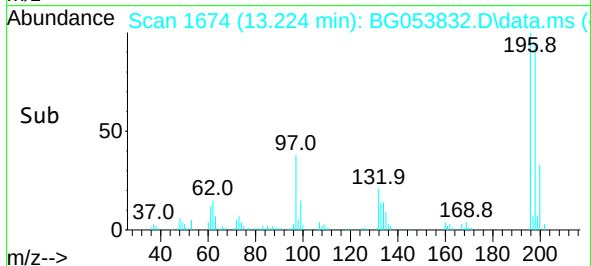


Tgt Ion:196 Resp: 9802
Ion Ratio Lower Upper
196 100
198 95.4 76.8 115.2
97 37.9 39.8 59.6
132 21.0 18.4 27.6

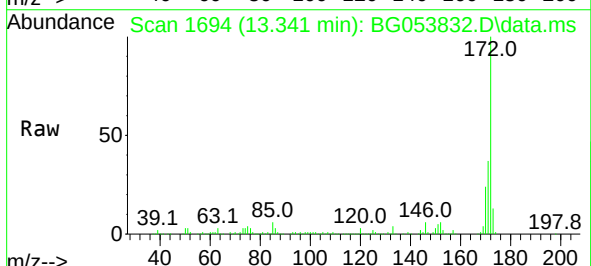
Manual Integrations

APPROVED

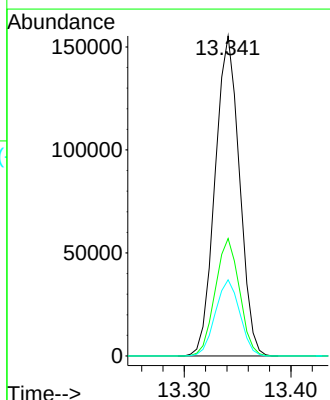
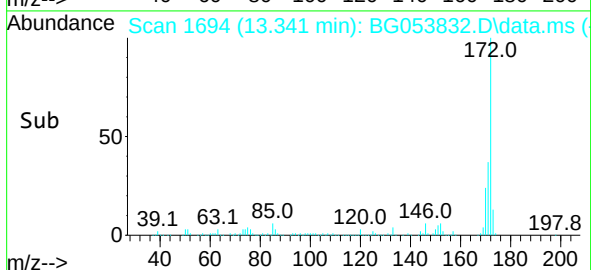
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

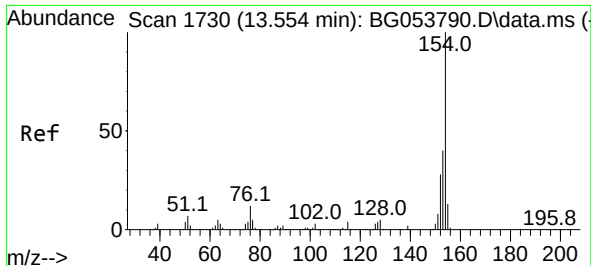


#45
2-Fluorobiphenyl
Concen: 47.671 ng
RT: 13.341 min Scan# 1694
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



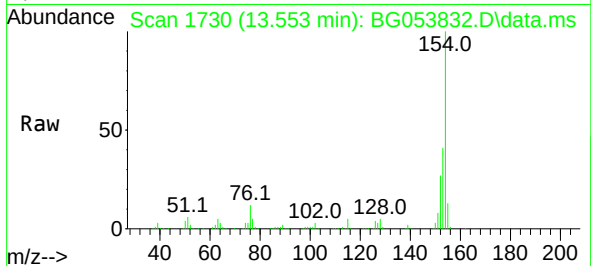
Tgt Ion:172 Resp: 246560
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 23.8 18.9 28.3





#46
1,1'-Biphenyl
Concen: 47.619 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

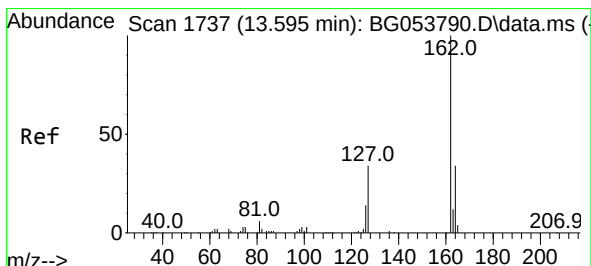
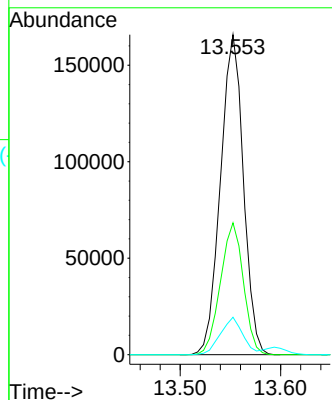
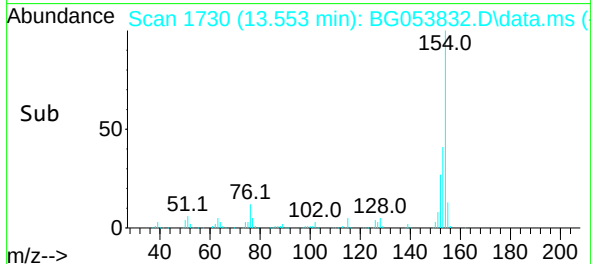
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



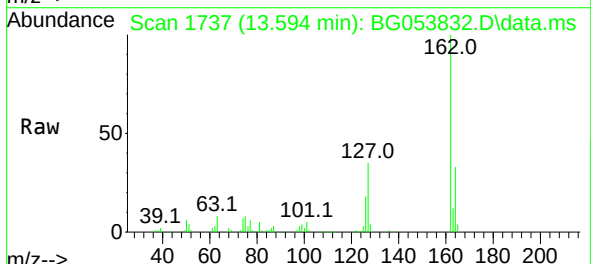
Tgt Ion:154 Resp: 262592
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 11.7 0.0 32.6

Manual Integrations
APPROVED

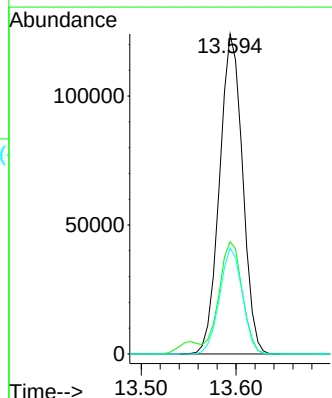
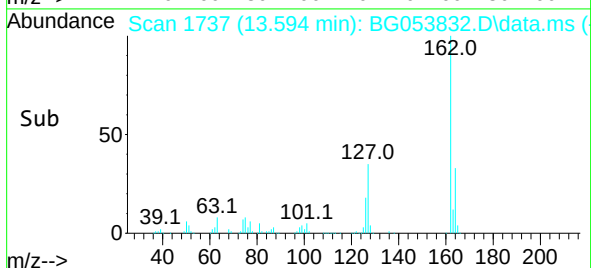
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

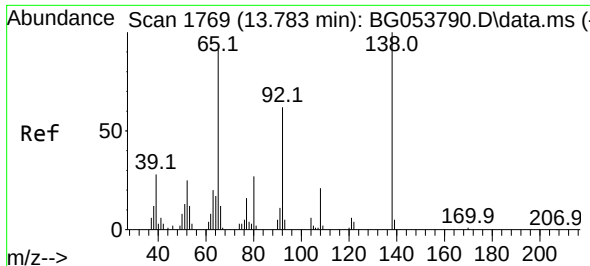


#47
2-Chloronaphthalene
Concen: 48.748 ng
RT: 13.594 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



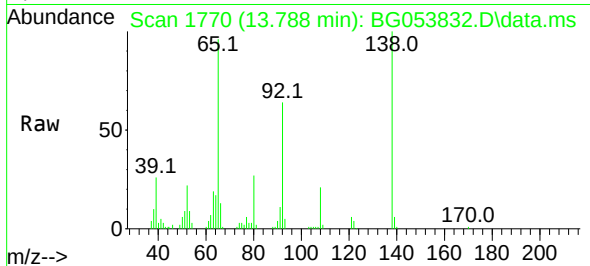
Tgt Ion:162 Resp: 209136
Ion Ratio Lower Upper
162 100
127 35.1 30.6 45.8
164 33.1 26.5 39.7





#48
2-Nitroaniline
Concen: 55.486 ng
RT: 13.788 min Scan# 1770
Delta R.T. 0.005 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

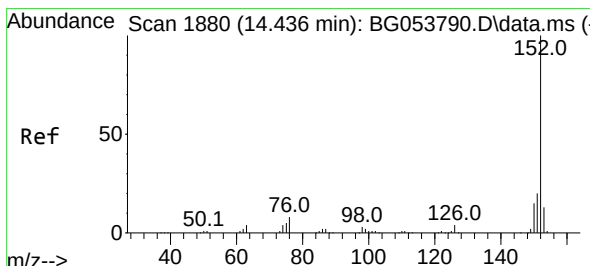
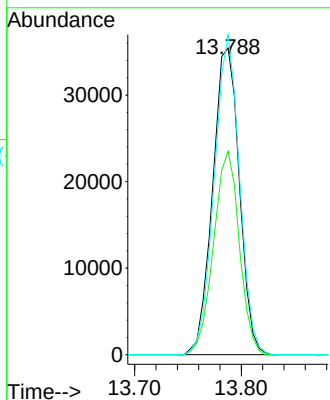
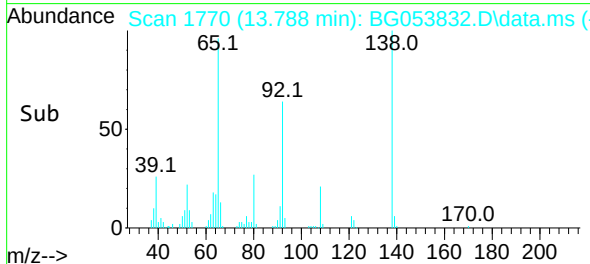
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



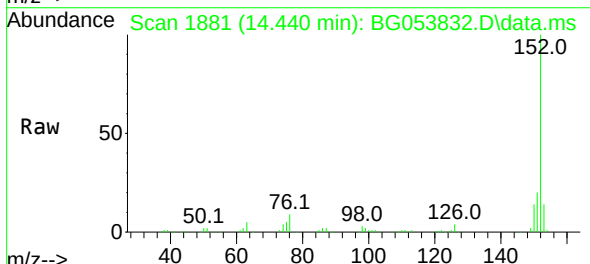
Tgt Ion: 65 Resp: 61510
Ion Ratio Lower Upper
65 100
92 66.3 51.5 77.3
138 104.3 71.3 106.9

Manual Integrations
APPROVED

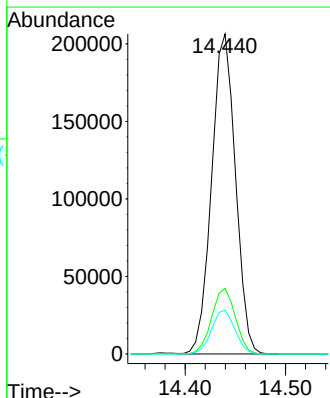
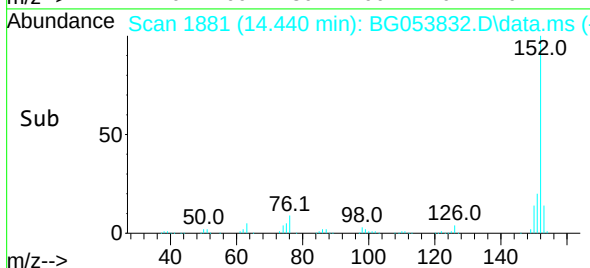
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

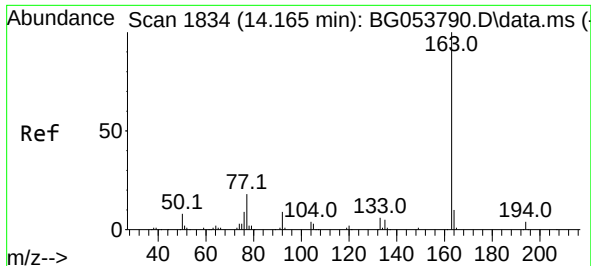


#49
Acenaphthylene
Concen: 49.496 ng
RT: 14.440 min Scan# 1881
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



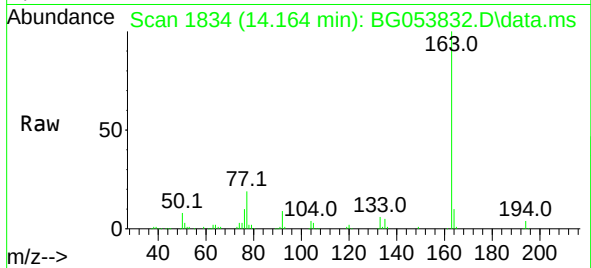
Tgt Ion:152 Resp: 340651
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.7 10.8 16.2





#50
Dimethylphthalate
Concen: 46.628 ng
RT: 14.164 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

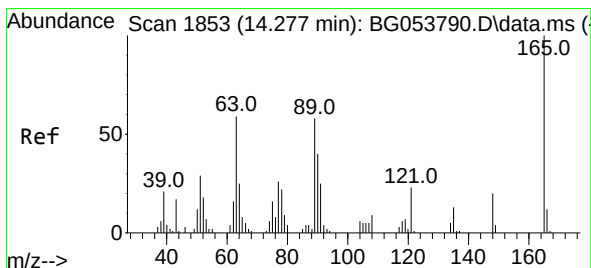
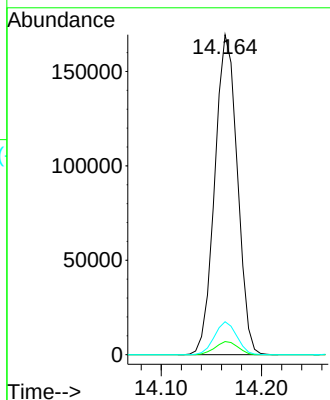
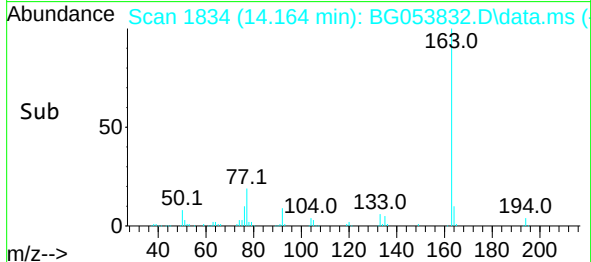
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



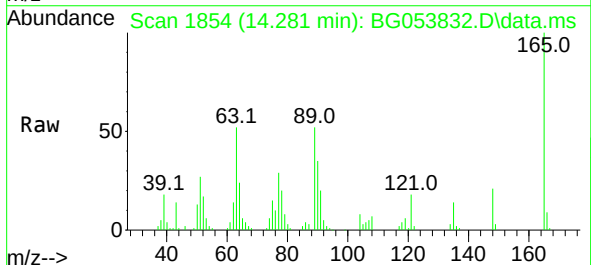
Tgt Ion:163 Resp: 26440
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.0 12.0

Manual Integrations
APPROVED

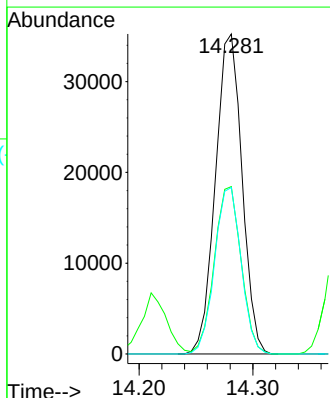
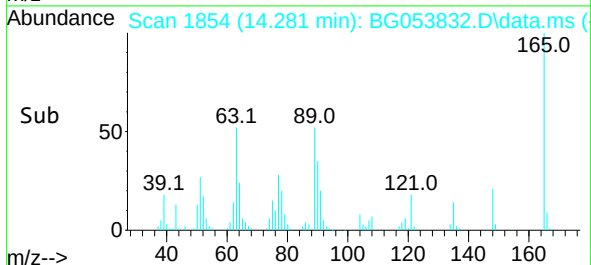
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

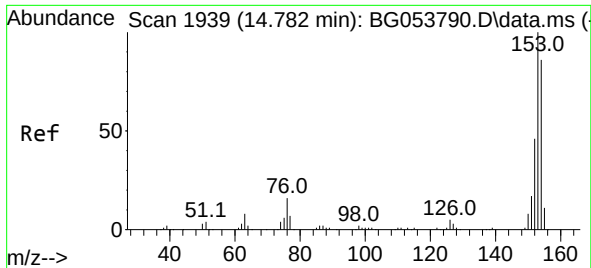


#51
2,6-Dinitrotoluene
Concen: 55.682 ng
RT: 14.281 min Scan# 1854
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



Tgt Ion:165 Resp: 57298
Ion Ratio Lower Upper
165 100
63 52.3 54.1 81.1#
89 52.0 54.8 82.2#





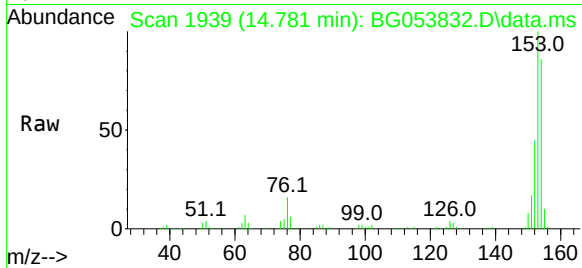
#52
Acenaphthene
Concen: 46.904 ng
RT: 14.781 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

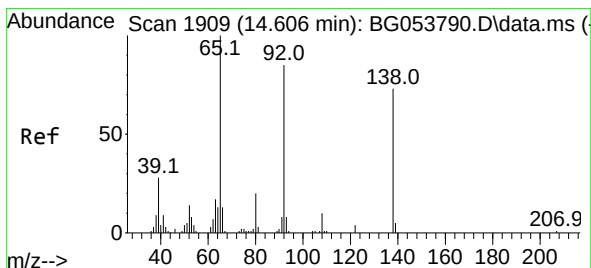
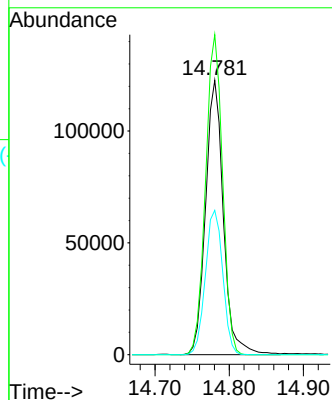
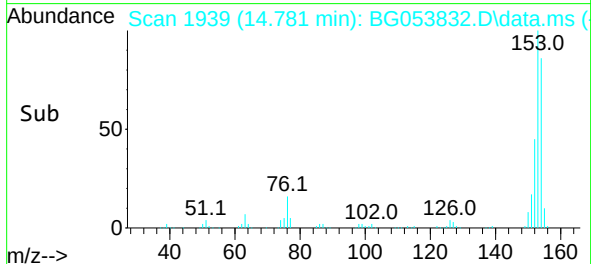


Tgt Ion:154 Resp: 205094
Ion Ratio Lower Upper
154 100
153 116.6 92.7 139.1
152 52.6 42.6 64.0

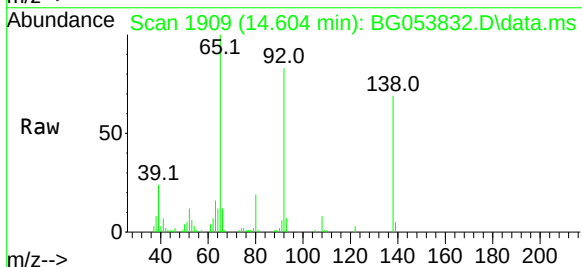
Manual Integrations

APPROVED

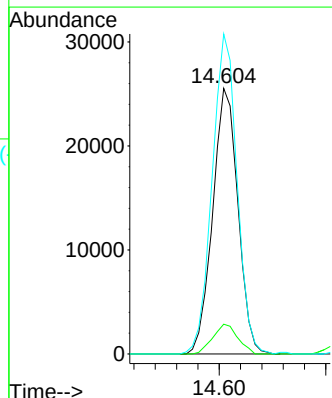
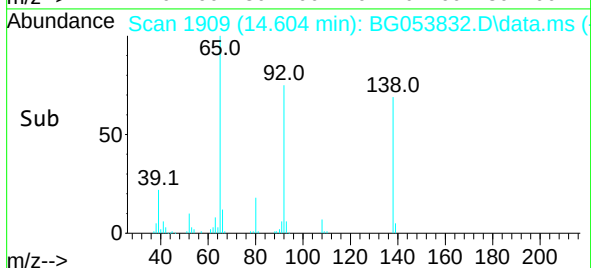
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

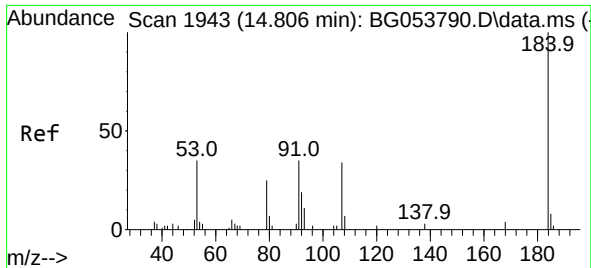


#53
3-Nitroaniline
Concen: 38.759 ng
RT: 14.604 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



Tgt Ion:138 Resp: 41929
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 120.4 101.9 152.9





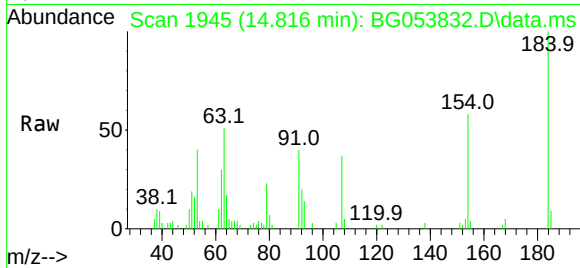
#54
2,4-Dinitrophenol
Concen: 44.713 ng
RT: 14.816 min Scan# 1945
Delta R.T. 0.010 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

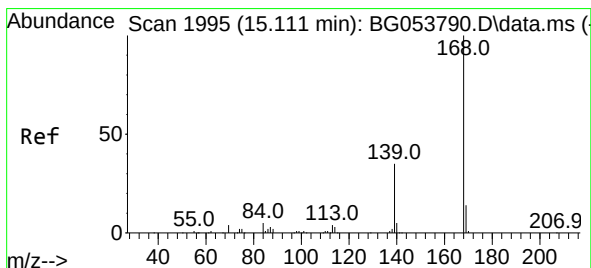
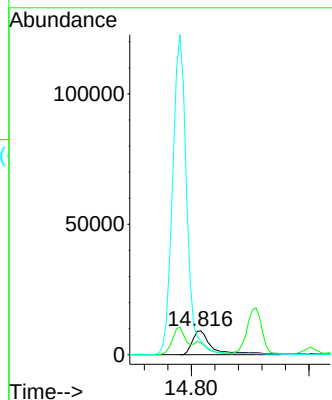
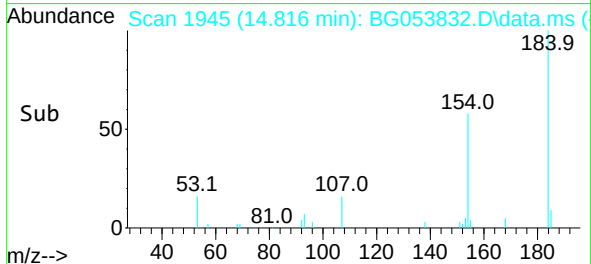


Tgt Ion:184 Resp: 21448
Ion Ratio Lower Upper
184 100
63 50.6 61.1 91.7
154 58.2 60.6 91.0

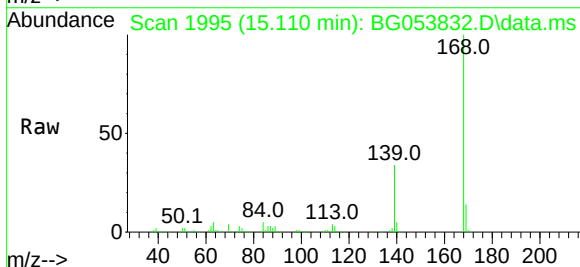
Manual Integrations

APPROVED

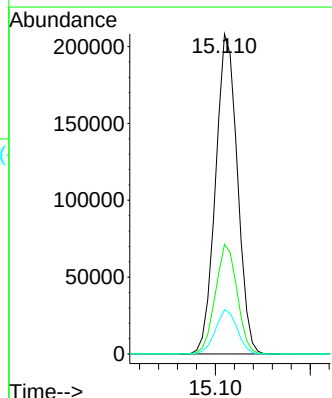
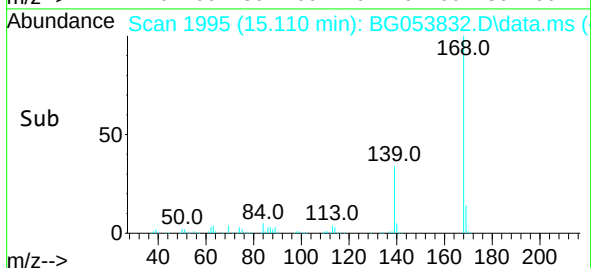
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

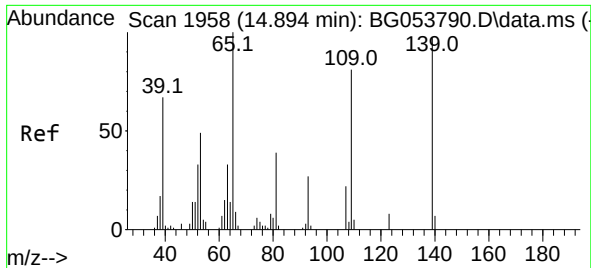


#55
Dibenzofuran
Concen: 47.764 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



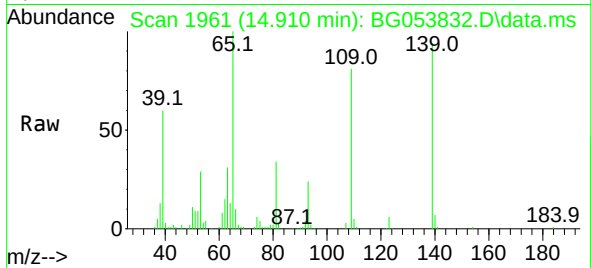
Tgt Ion:168 Resp: 332944
Ion Ratio Lower Upper
168 100
139 34.3 30.5 45.7
169 13.8 10.3 15.5





#56
4-Nitrophenol
Concen: 105.607 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.016 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

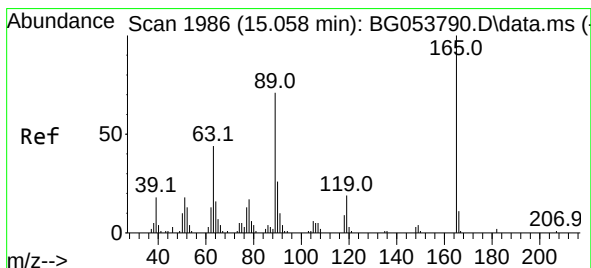
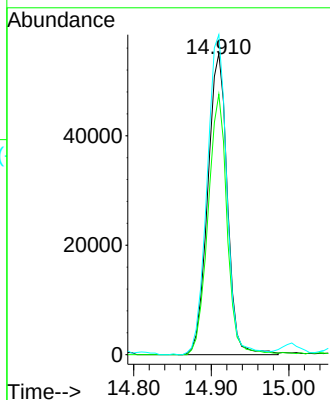
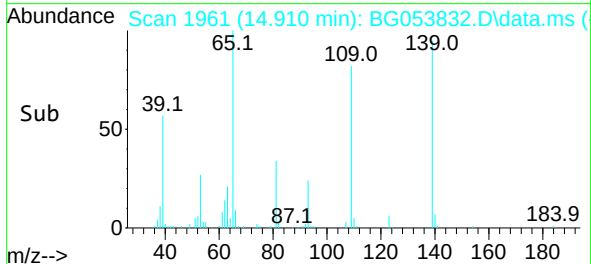
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



Tgt Ion:139 Resp: 96910
Ion Ratio Lower Upper
139 100
109 86.5 88.5 128.5
65 106.3 93.9 133.9

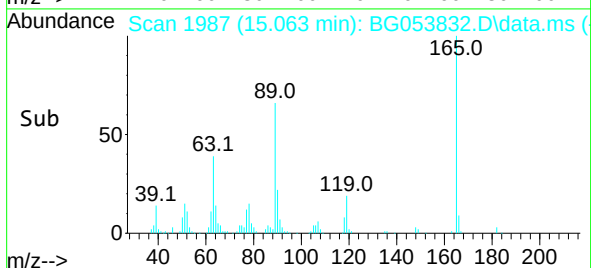
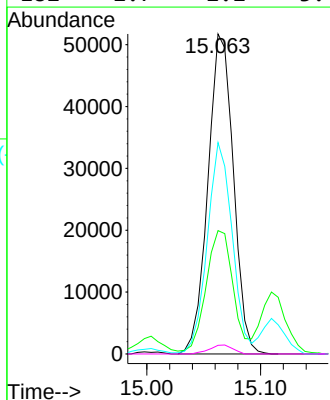
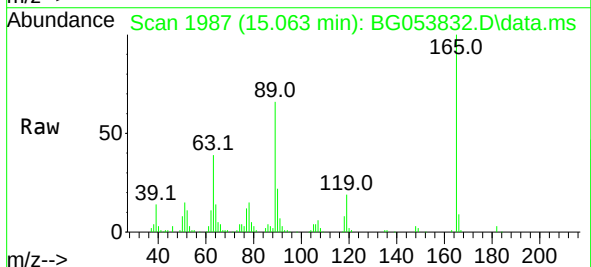
Manual Integrations
APPROVED

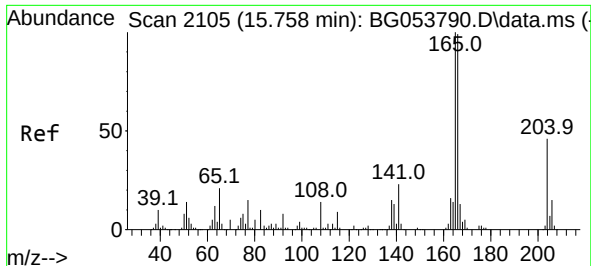
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#57
2,4-Dinitrotoluene
Concen: 57.285 ng
RT: 15.063 min Scan# 1987
Delta R.T. 0.005 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Tgt Ion:165 Resp: 80571
Ion Ratio Lower Upper
165 100
63 38.5 34.6 52.0
89 66.1 60.3 90.5
182 2.7 2.2 3.4





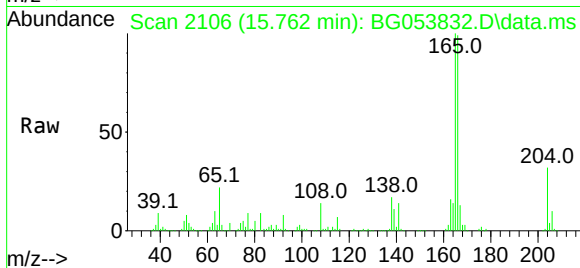
#58
 Fluorene
 Concen: 46.580 ng
 RT: 15.762 min Scan# 2105
 Delta R.T. 0.004 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

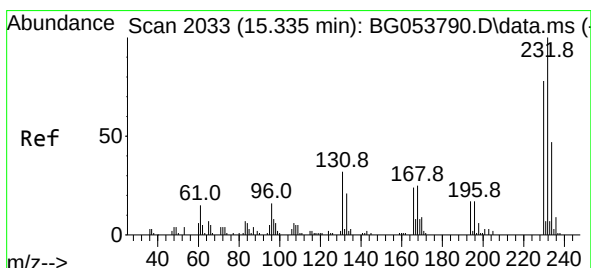
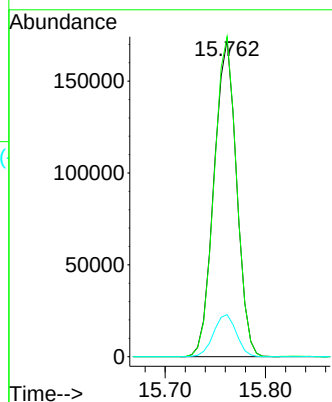
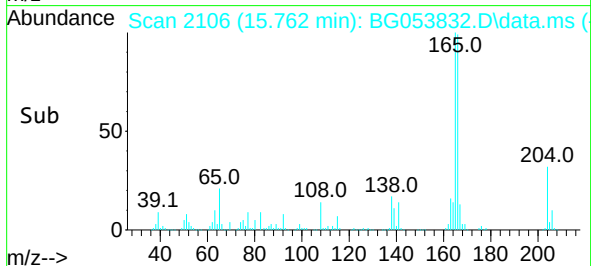


Tgt Ion:166 Resp: 26883
 Ion Ratio Lower Upper
 166 100
 165 101.0 75.0 112.6
 167 13.3 10.8 16.2

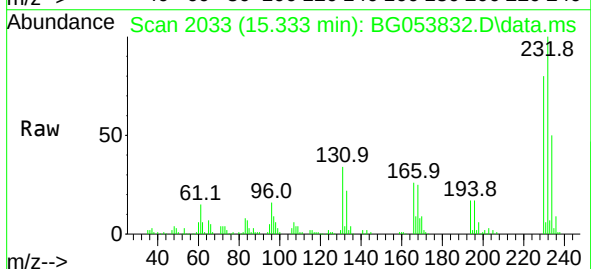
Manual Integrations

APPROVED

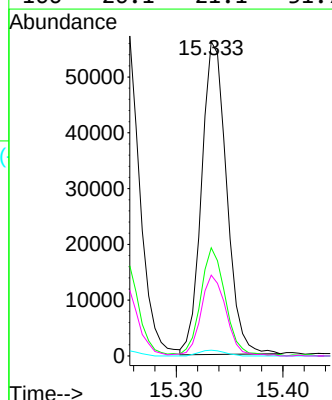
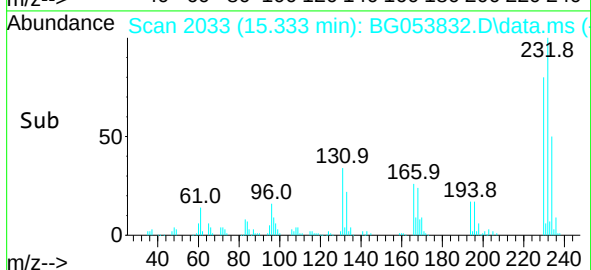
Reviewed By :Christian Giraldo 06/07/2022
 Supervised By :Jagrut Upadhyay 06/07/2022

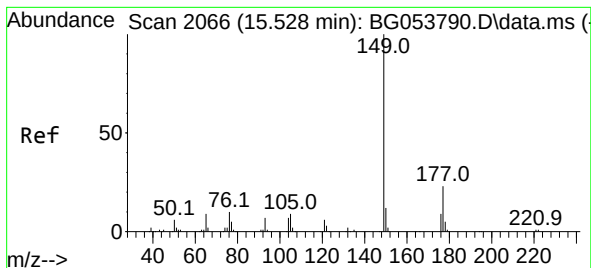


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.410 ng
 RT: 15.333 min Scan# 2033
 Delta R.T. -0.002 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04



Tgt Ion:232 Resp: 91563
 Ion Ratio Lower Upper
 232 100
 131 34.5 30.6 46.0
 130 1.9 1.8 2.8
 166 26.1 21.1 31.7





#60
Diethylphthalate
Concen: 46.443 ng
RT: 15.527 min Scan# 2066
Delta R.T. -0.001 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

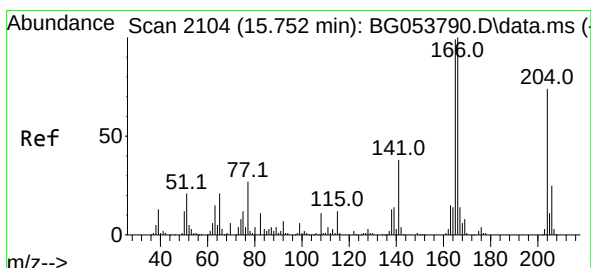
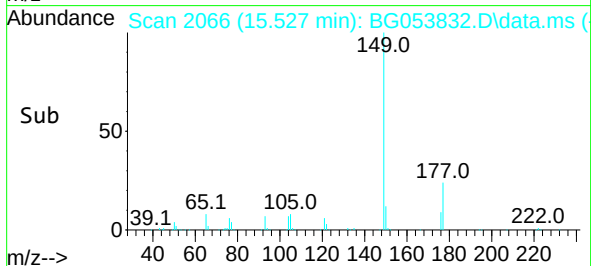
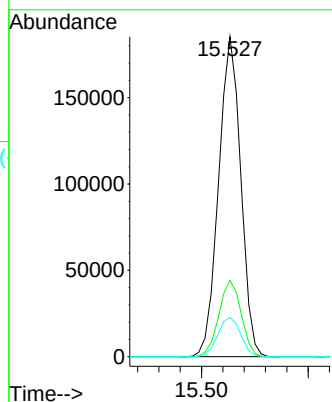
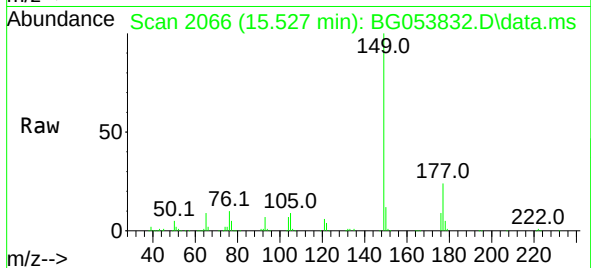
NEWARK-SPMSD

Tgt Ion:149 Resp: 26671
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.3 11.2 16.8

Manual Integrations

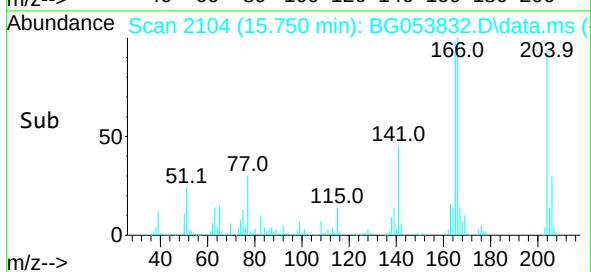
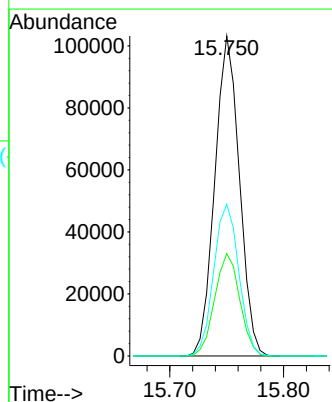
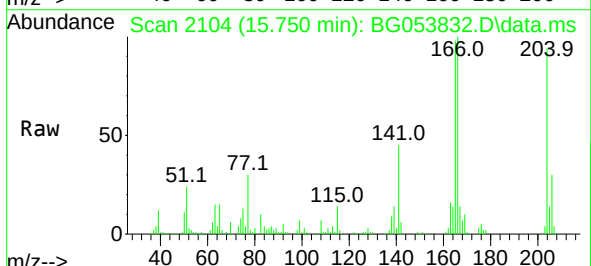
APPROVED

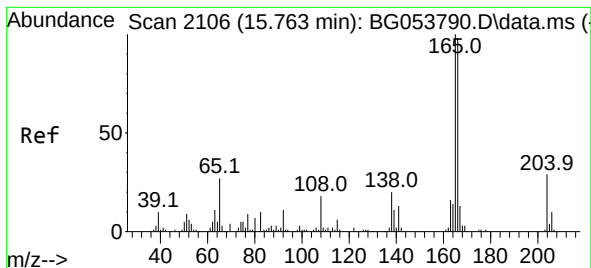
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#61
4-Chlorophenyl-phenylether
Concen: 49.906 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Tgt Ion:204 Resp: 155281
Ion Ratio Lower Upper
204 100
206 32.0 27.5 41.3
141 47.4 45.3 67.9





#62
4-Nitroaniline
Concen: 49.870 ng
RT: 15.768 min Scan# 2106
Delta R.T. 0.005 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

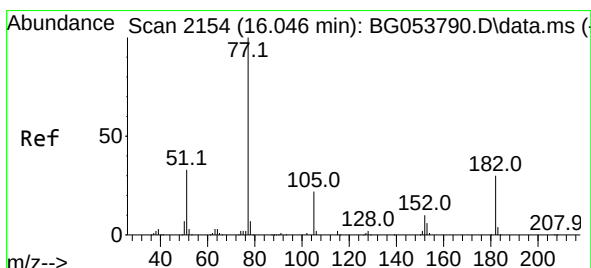
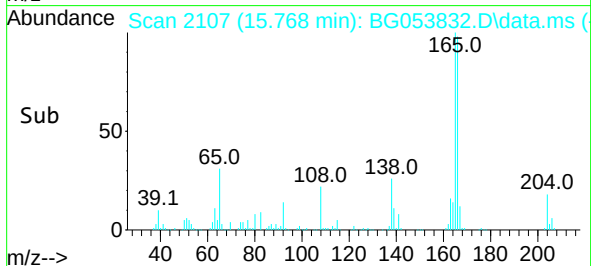
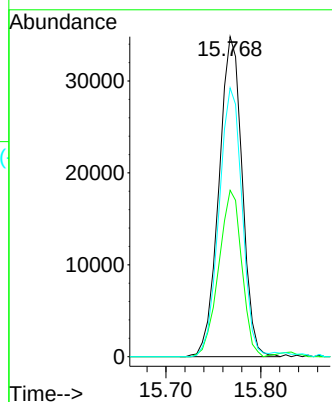
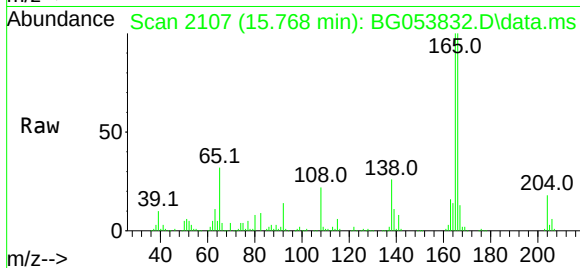
NEWARK-SPMSD

Tgt Ion:138 Resp: 5951
Ion Ratio Lower Upper
138 100
92 52.0 40.5 80.5
108 84.0 103.7 143.7

Manual Integrations

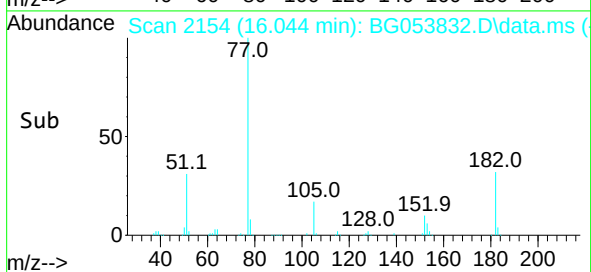
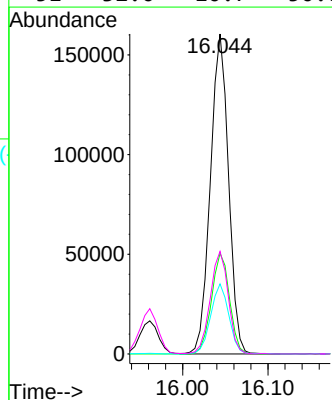
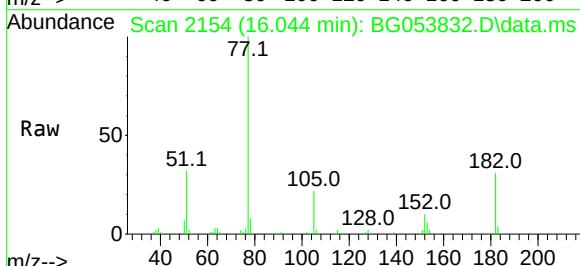
APPROVED

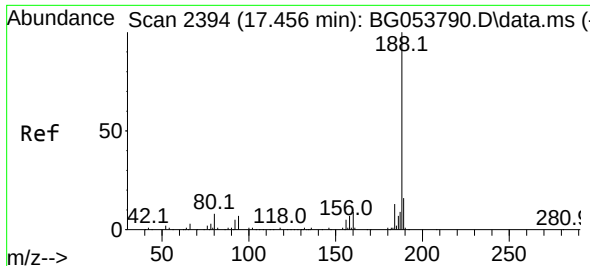
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#63
Azobenzene
Concen: 44.149 ng
RT: 16.044 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

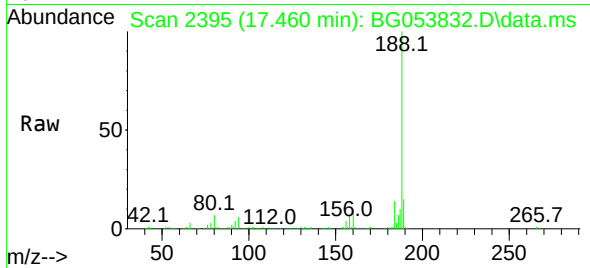
Tgt Ion: 77 Resp: 237235
Ion Ratio Lower Upper
77 100
182 31.4 3.8 43.8
105 21.9 0.0 37.8
51 32.0 10.7 50.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.460 min Scan# 2118
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

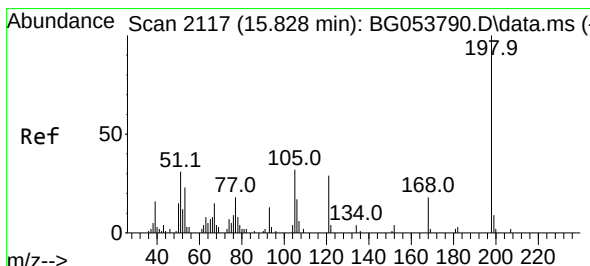
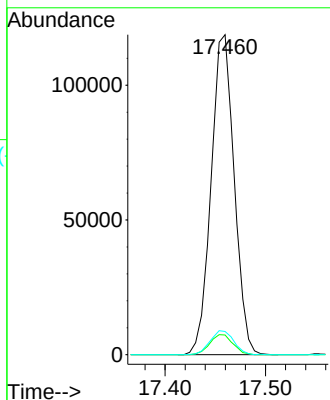
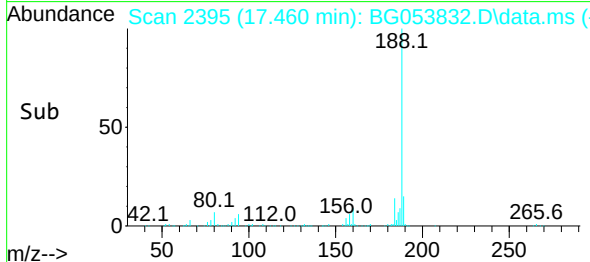
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



Tgt Ion:188 Resp: 189850
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.3 6.8 10.2

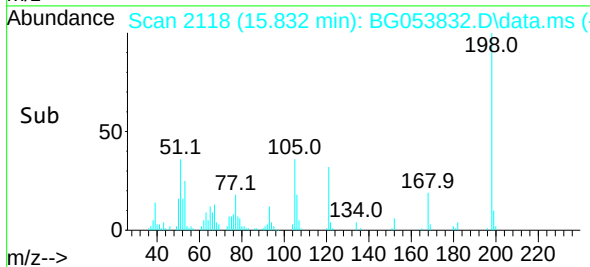
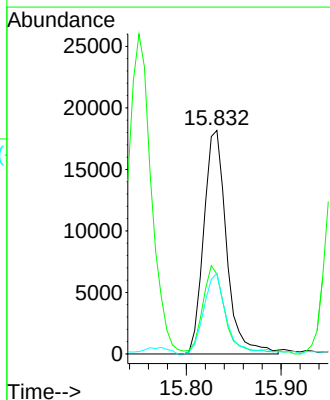
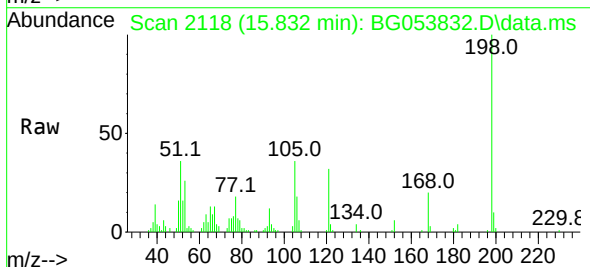
Manual Integrations
APPROVED

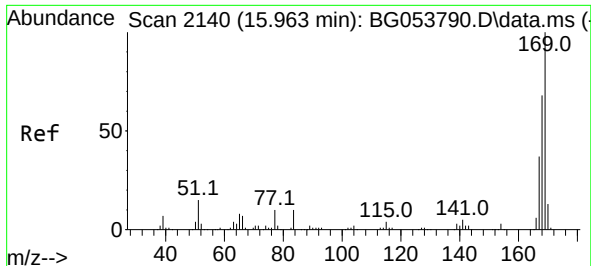
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 42.494 ng
RT: 15.832 min Scan# 2118
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Tgt Ion:198 Resp: 30362
Ion Ratio Lower Upper
198 100
51 35.6 28.1 68.1
105 36.1 20.3 60.3





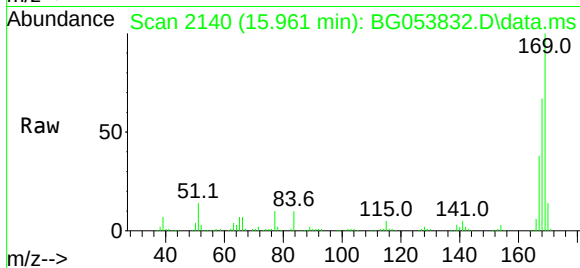
#66
 n-Nitrosodiphenylamine
 Concen: 48.652 ng
 RT: 15.961 min Scan# 2140
 Delta R.T. -0.002 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

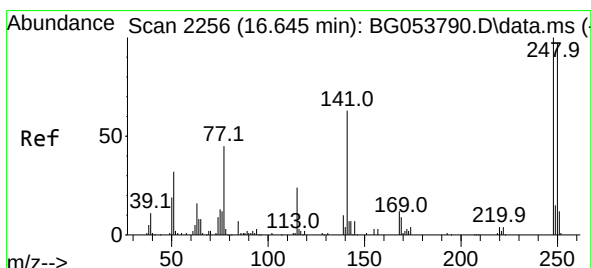
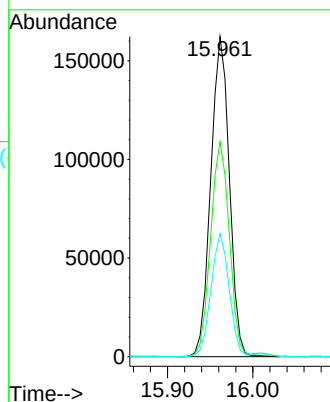
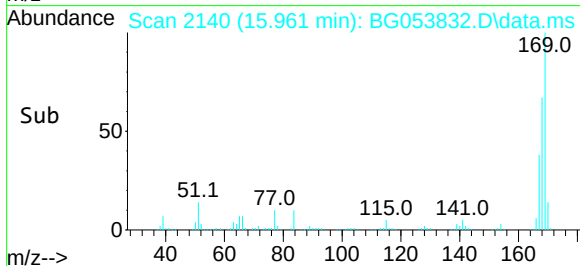


Tgt Ion:169 Resp: 245624
 Ion Ratio Lower Upper
 169 100
 168 67.1 55.9 83.9
 167 38.5 30.6 46.0

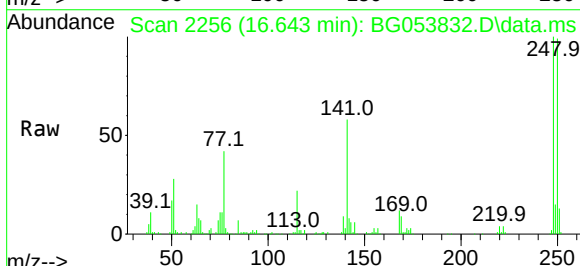
Manual Integrations

APPROVED

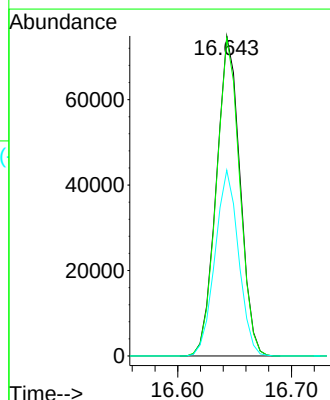
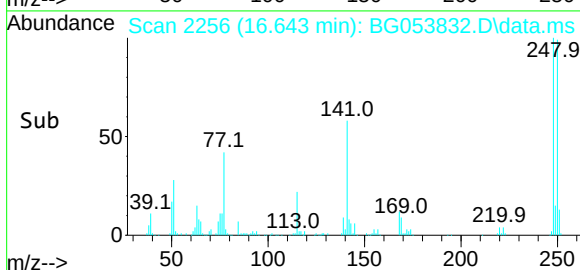
Reviewed By :Christian Giraldo 06/07/2022
 Supervised By :Jagrut Upadhyay 06/07/2022

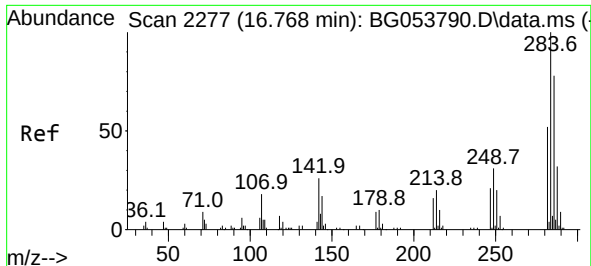


#67
 4-Bromophenyl-phenylether
 Concen: 52.384 ng
 RT: 16.643 min Scan# 2256
 Delta R.T. -0.002 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04



Tgt Ion:248 Resp: 108059
 Ion Ratio Lower Upper
 248 100
 250 99.4 75.2 112.8
 141 58.1 50.0 75.0





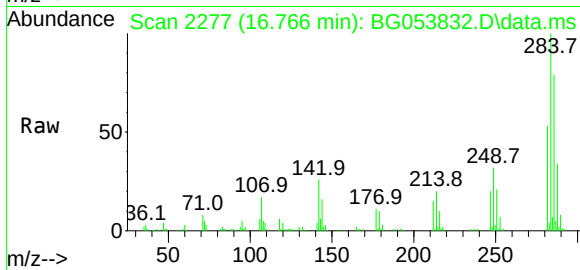
#68
Hexachlorobenzene
Concen: 51.237 ng
RT: 16.766 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

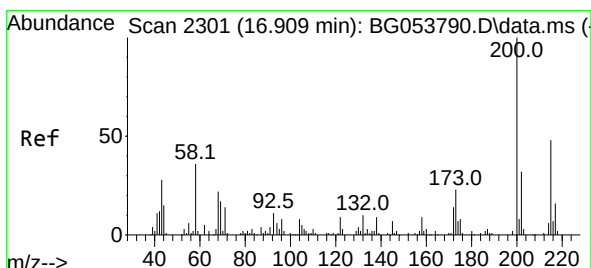
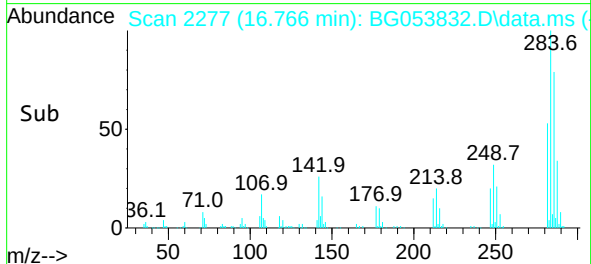
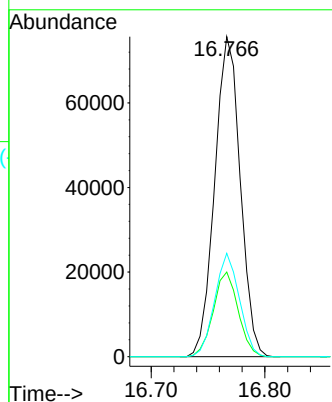


Tgt Ion:284 Resp: 117812
Ion Ratio Lower Upper
284 100
142 26.5 23.6 35.4
249 34.8 25.8 38.6

Manual Integrations

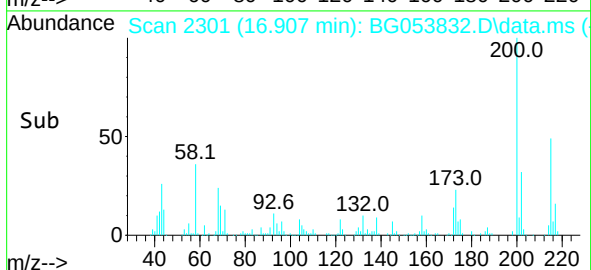
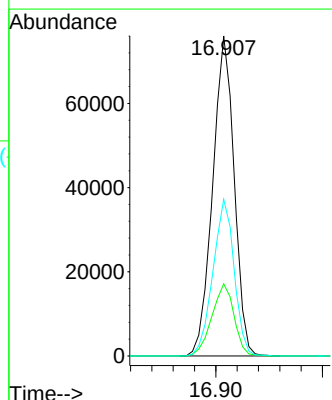
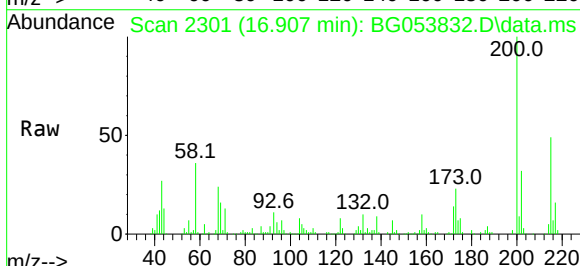
APPROVED

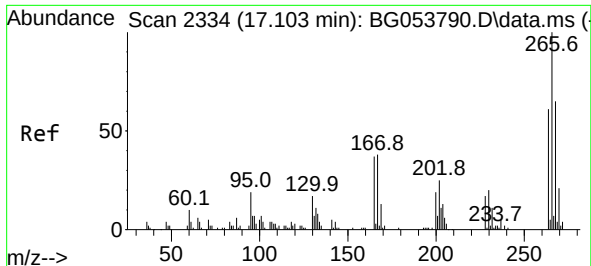
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#69
Atrazine
Concen: 53.715 ng
RT: 16.907 min Scan# 2301
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Tgt Ion:200 Resp: 106177
Ion Ratio Lower Upper
200 100
173 22.6 3.7 43.7
215 48.9 25.2 65.2





#70
 Pentachlorophenol
 Concen: 76.435 ng
 RT: 17.107 min Scan# 211
 Delta R.T. 0.004 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

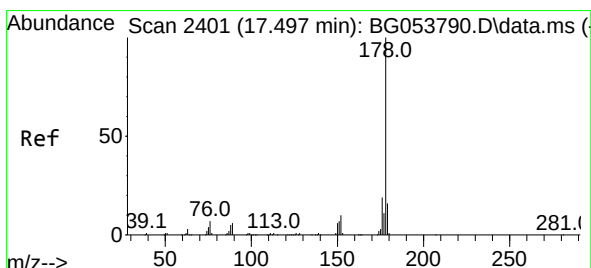
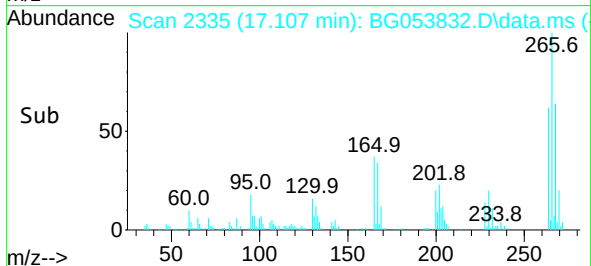
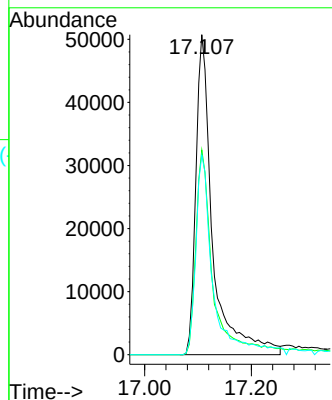
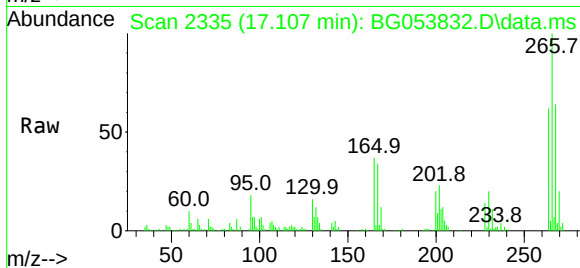
NEWARK-SPMSD

Tgt Ion:266 Resp: 11145
 Ion Ratio Lower Upper
 266 100
 268 68.5 56.2 84.2
 264 62.3 53.0 79.4

Manual Integrations

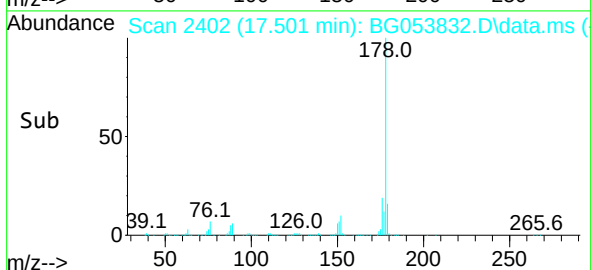
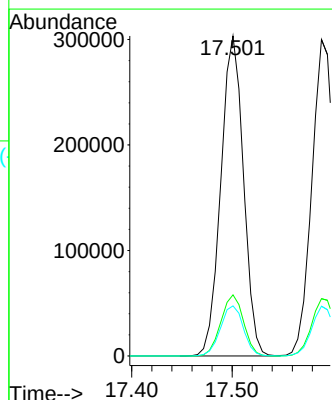
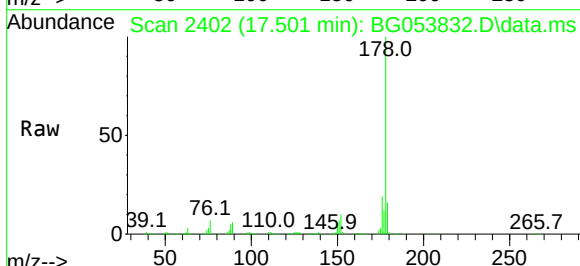
APPROVED

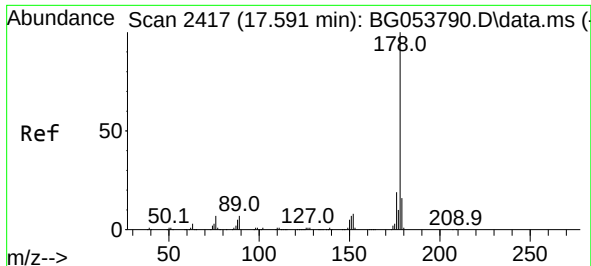
Reviewed By :Christian Giraldo 06/07/2022
 Supervised By :Jagrut Upadhyay 06/07/2022



#71
 Phenanthrene
 Concen: 47.429 ng
 RT: 17.501 min Scan# 2402
 Delta R.T. 0.004 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

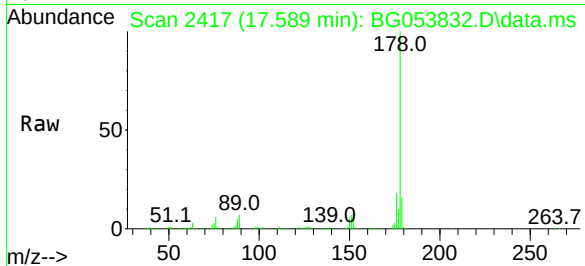
Tgt Ion:178 Resp: 473970
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.1 21.1
 179 15.7 12.1 18.1





#72
 Anthracene
 Concen: 48.747 ng
 RT: 17.589 min Scan# 2417
 Delta R.T. -0.002 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

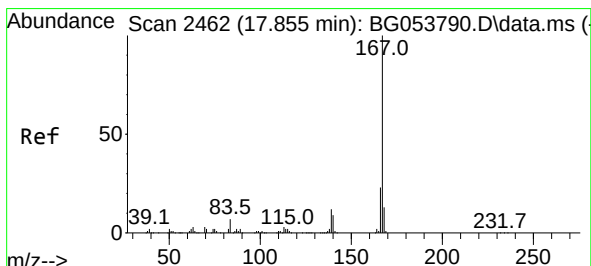
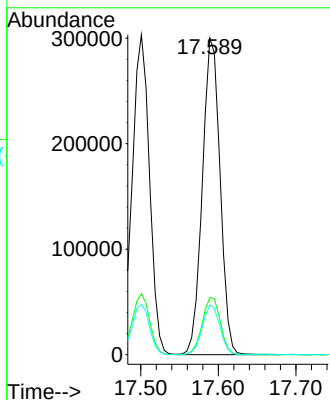
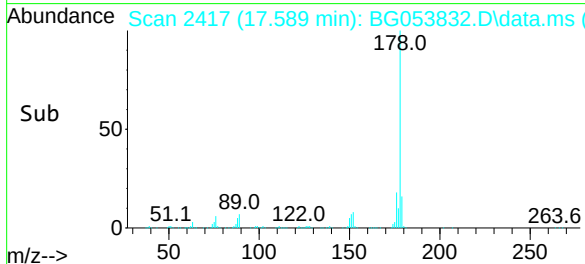
Instrument :
 BNA_G
 ClientSampleId :
 NEWARK-SPMSD



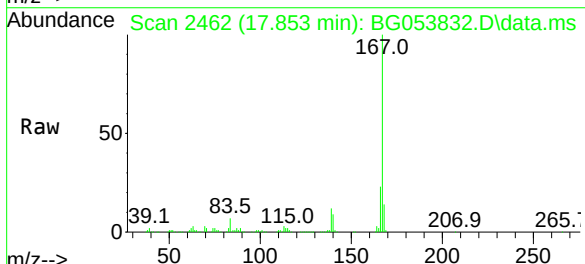
Tgt Ion:178 Resp: 476763
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.2 22.8
 179 15.7 13.0 19.4

Manual Integrations
 APPROVED

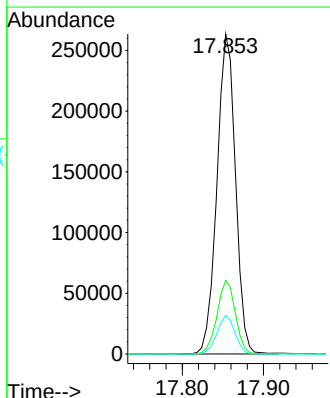
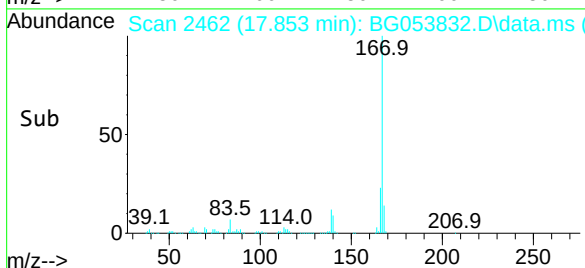
Reviewed By :Christian Giraldo 06/07/2022
 Supervised By :Jagrut Upadhyay 06/07/2022

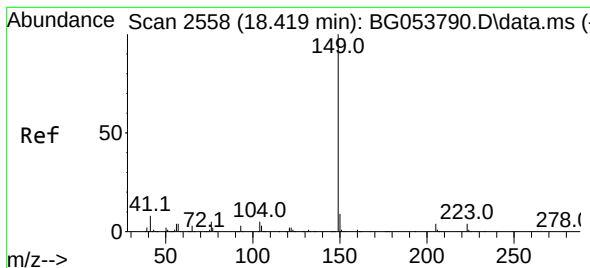


#73
 Carbazole
 Concen: 47.317 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04



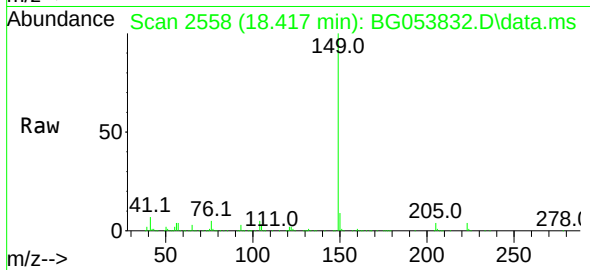
Tgt Ion:167 Resp: 417721
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 12.1 10.1 15.1





#74
Di-n-butylphthalate
Concen: 46.926 ng
RT: 18.417 min Scan# 2558
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

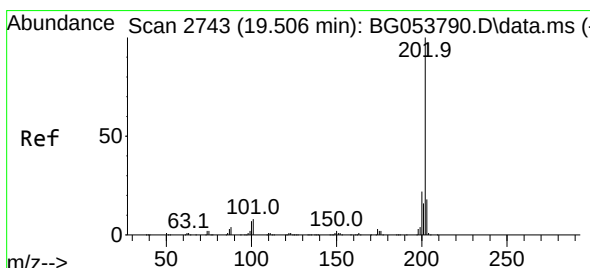
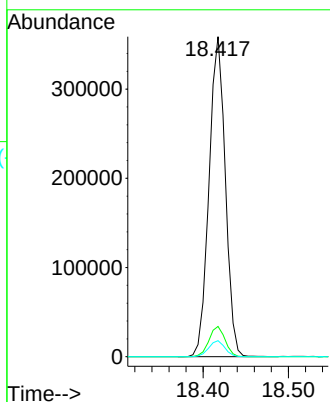
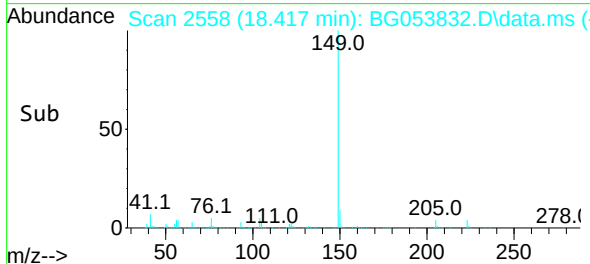
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



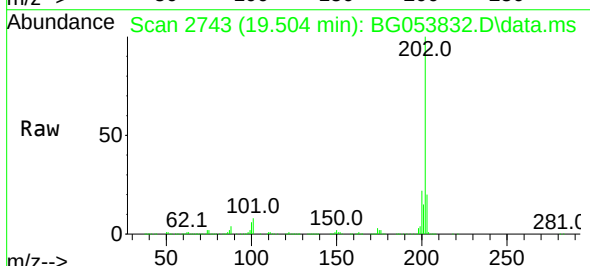
Tgt Ion:149 Resp: 47638
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.0 5.4 8.0

Manual Integrations
APPROVED

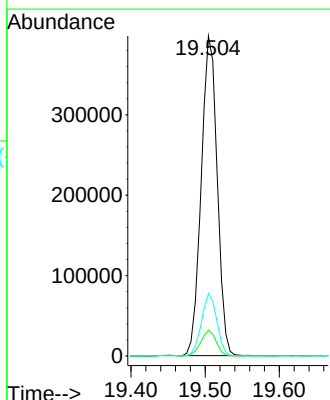
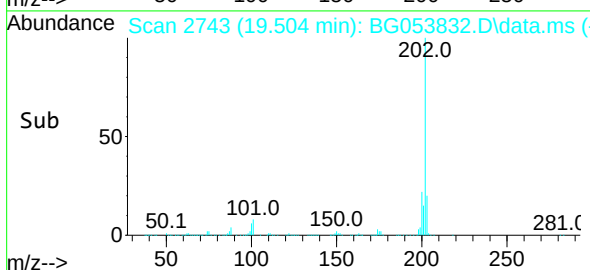
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

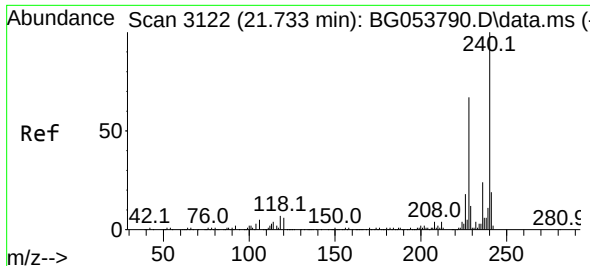


#75
Fluoranthene
Concen: 46.041 ng
RT: 19.504 min Scan# 2743
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



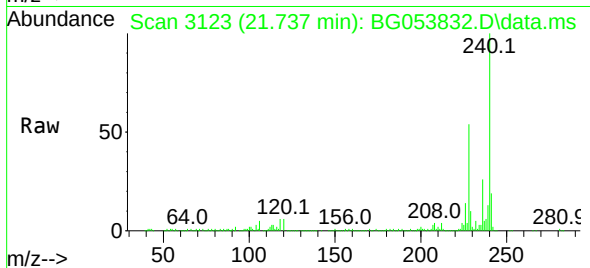
Tgt Ion:202 Resp: 596761
Ion Ratio Lower Upper
202 100
101 8.1 0.0 26.9
203 19.5 0.0 37.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3122
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

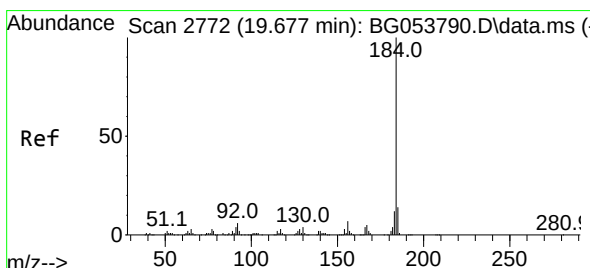
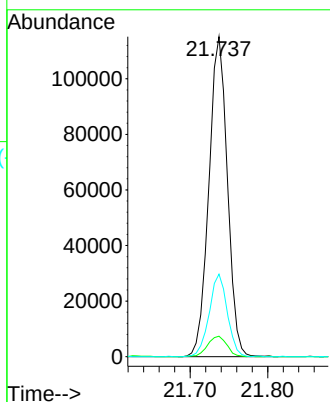
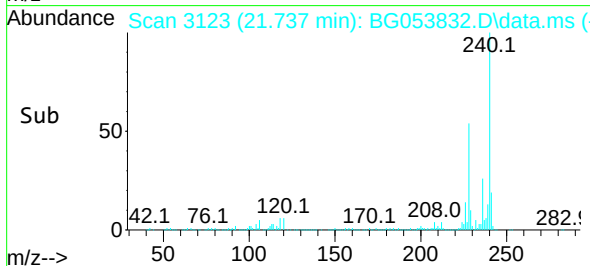
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



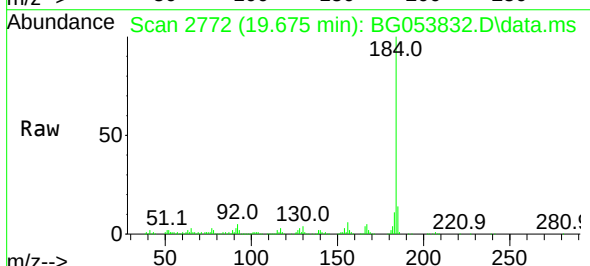
Tgt Ion:240 Resp: 19101
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 25.8 20.2 30.4

Manual Integrations
APPROVED

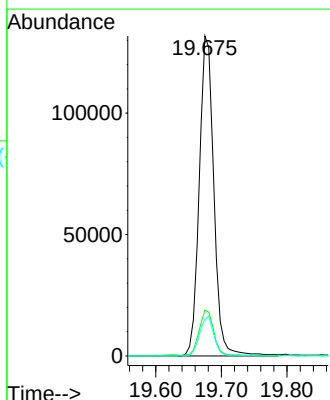
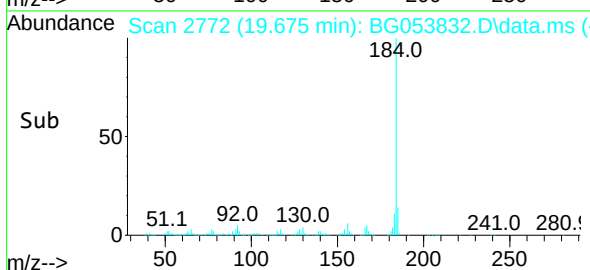
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

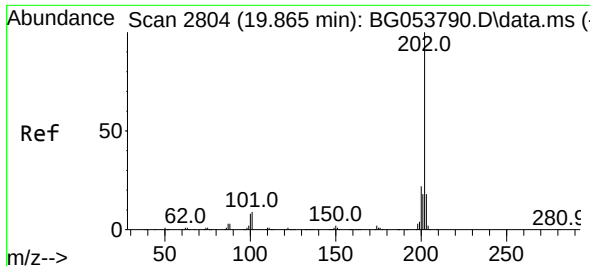


#77
Benzidine
Concen: 43.847 ng
RT: 19.675 min Scan# 2772
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



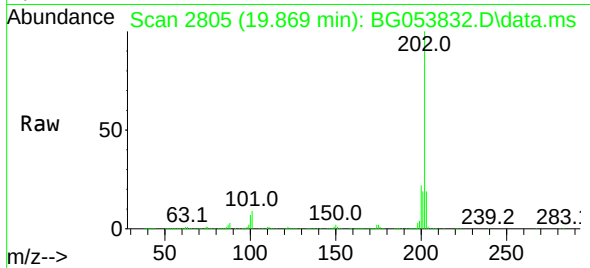
Tgt Ion:184 Resp: 204803
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.5 8.9 13.3





#78
 Pyrene
 Concen: 49.180 ng
 RT: 19.869 min Scan# 2805
 Delta R.T. 0.004 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

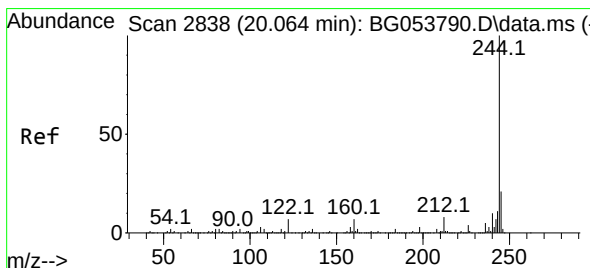
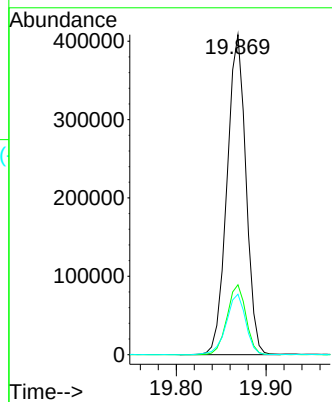
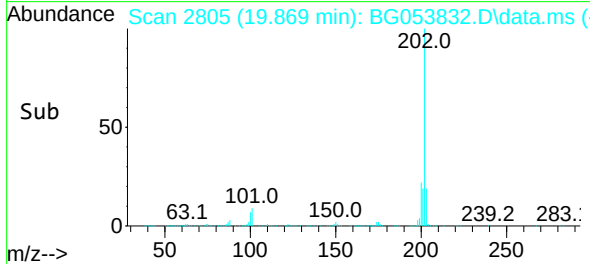
Instrument :
 BNA_G
 ClientSampleId :
 NEWARK-SPMSD



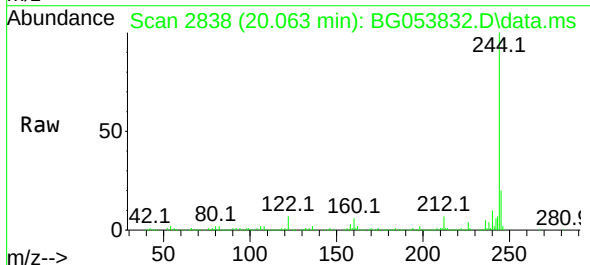
Tgt Ion:202 Resp: 59743
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.6 24.8
 203 18.9 14.6 21.8

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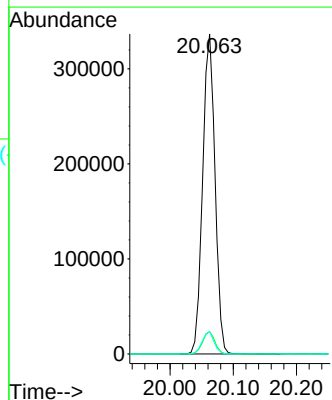
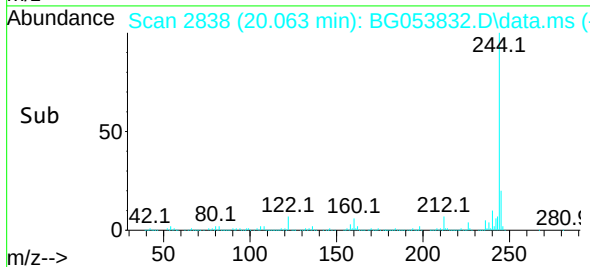
Reviewed By :Christian Giraldo 06/07/2022
 Supervised By :Jagrut Upadhyay 06/07/2022

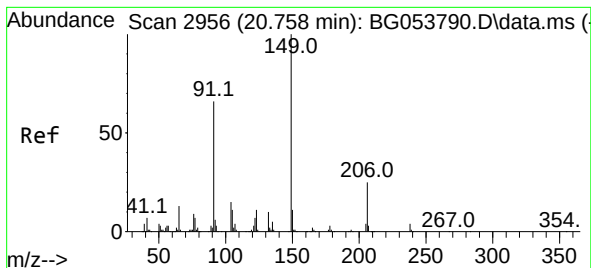


#79
 Terphenyl-d14
 Concen: 47.537 ng
 RT: 20.063 min Scan# 2838
 Delta R.T. -0.001 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04



Tgt Ion:244 Resp: 456441
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 7.0 5.0 7.4





#80

Butylbenzylphthalate

Concen: 51.790 ng

RT: 20.750 min Scan# 2956

Delta R.T. -0.008 min

Lab File: BG053832.D

Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

Tgt Ion:149 Resp: 20518

Ion Ratio Lower Upper

149 100

91 67.2 59.6 89.4

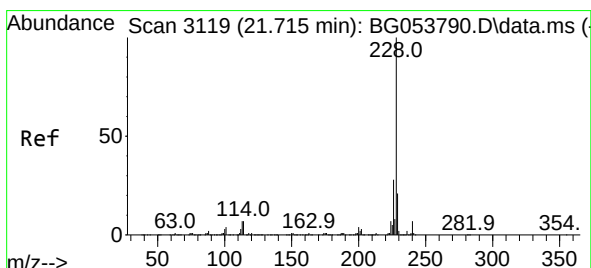
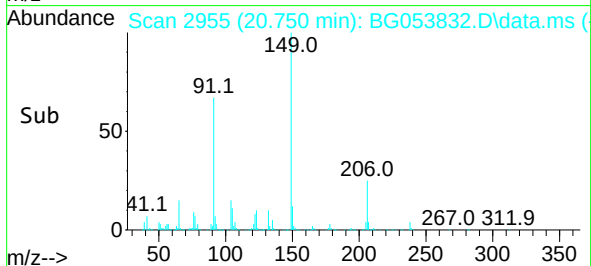
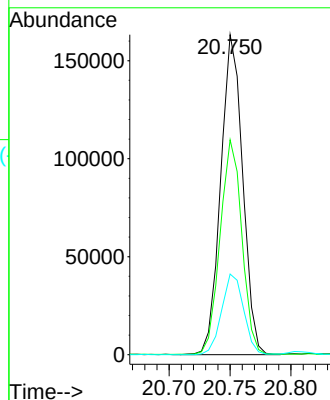
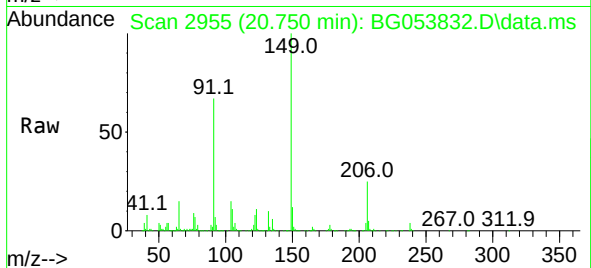
206 25.2 18.6 28.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/07/2022

Supervised By :Jagrut Upadhyay 06/07/2022



#81

Benzo(a)anthracene

Concen: 48.220 ng

RT: 21.714 min Scan# 3119

Delta R.T. -0.002 min

Lab File: BG053832.D

Acq: 6 Jun 2022 17:04

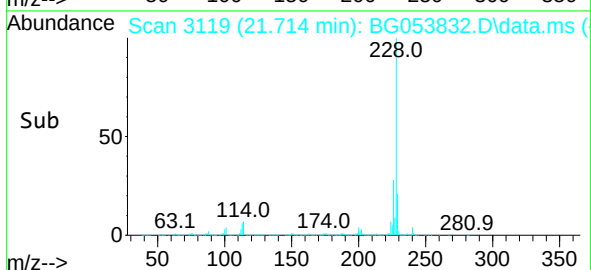
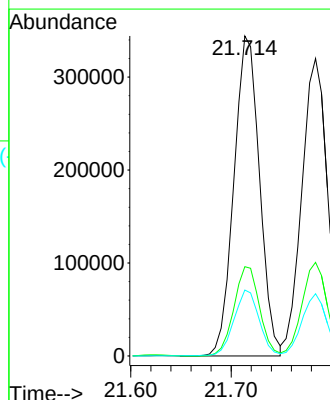
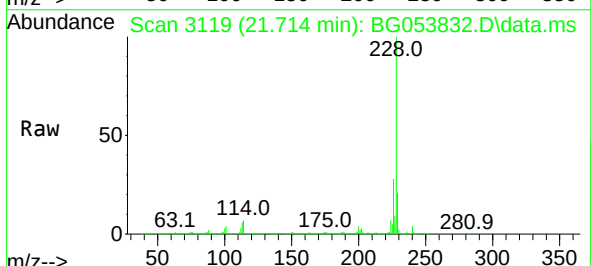
Tgt Ion:228 Resp: 611498

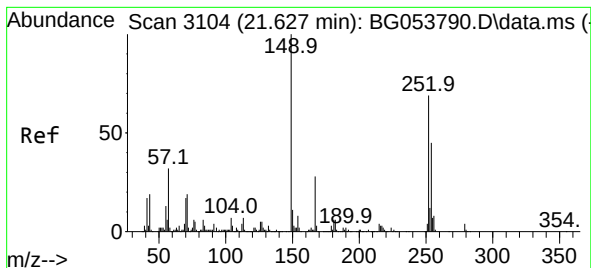
Ion Ratio Lower Upper

228 100

226 27.9 21.6 32.4

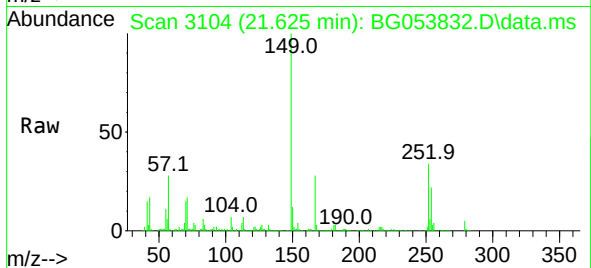
229 20.6 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 33.423 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

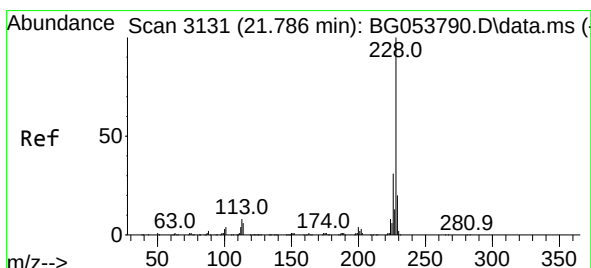
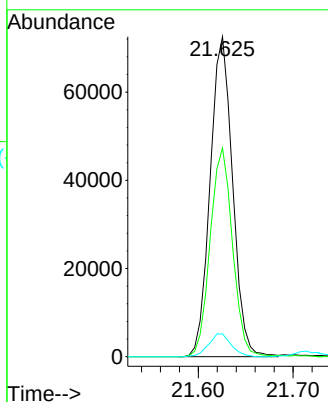
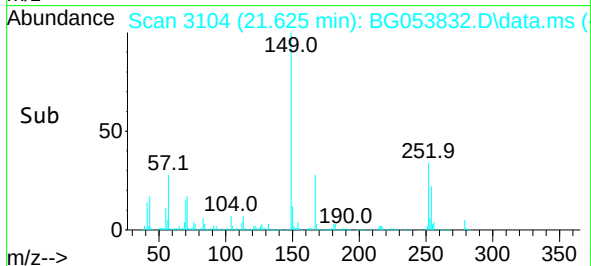
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



Tgt Ion:252 Resp: 119464
Ion Ratio Lower Upper
252 100
254 65.2 49.8 74.8
126 7.1 6.0 9.0

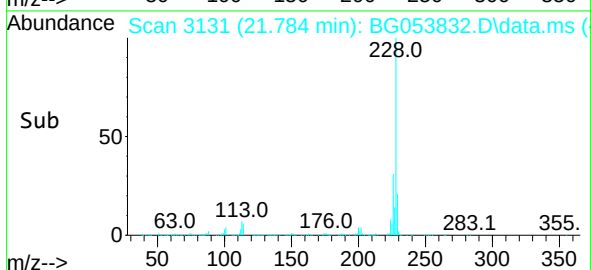
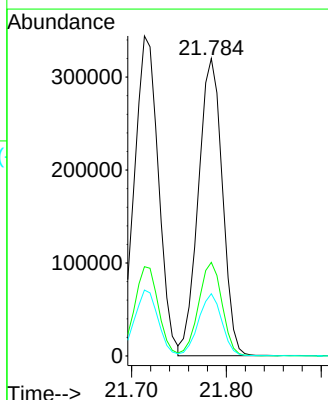
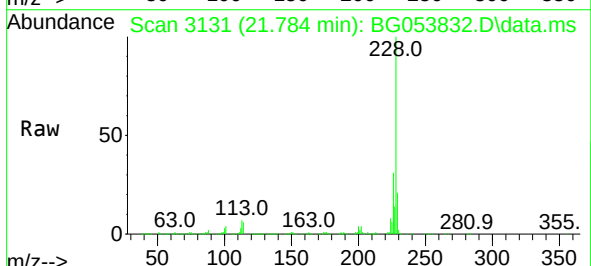
Manual Integrations
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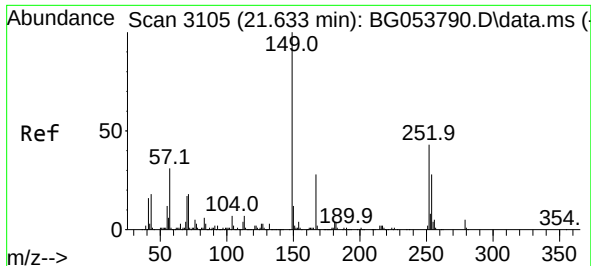
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#83
Chrysene
Concen: 46.981 ng
RT: 21.784 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

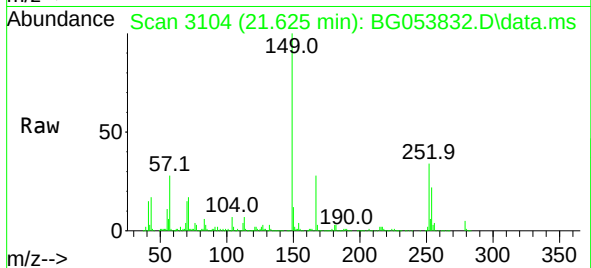
Tgt Ion:228 Resp: 562368
Ion Ratio Lower Upper
228 100
226 31.4 23.4 35.2
229 20.9 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 53.080 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.008 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

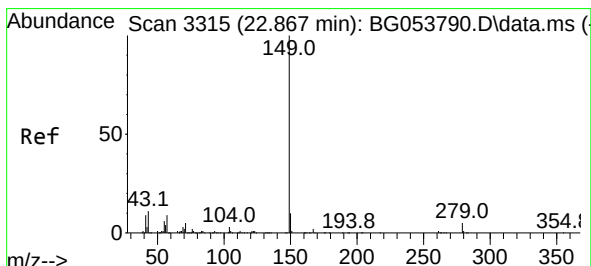
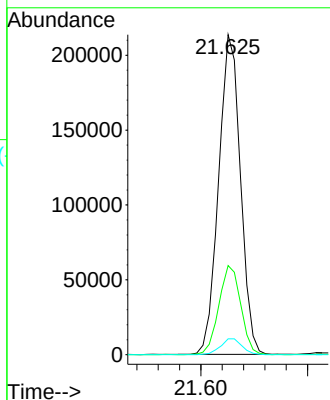
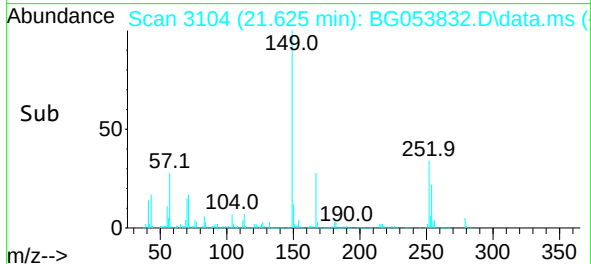
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



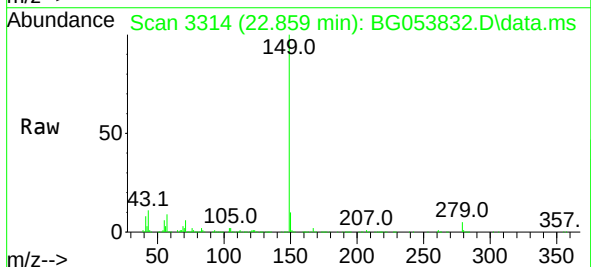
Tgt Ion:149 Resp: 302399
Ion Ratio Lower Upper
149 100
167 27.8 20.2 30.4
279 5.0 3.6 5.4

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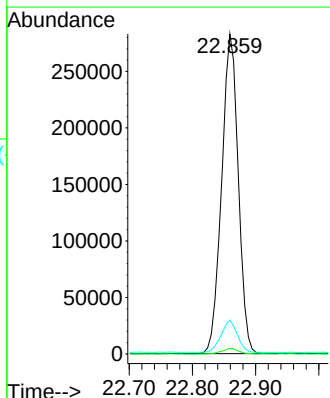
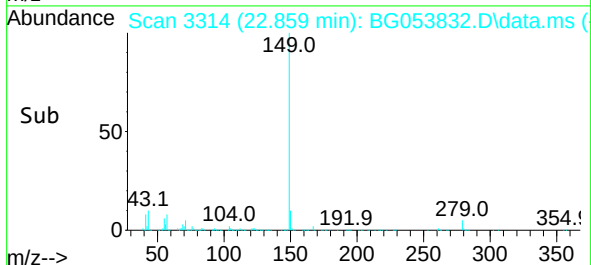
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

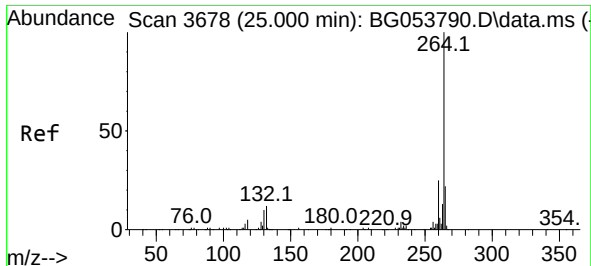


#85
Di-n-octyl phthalate
Concen: 54.542 ng
RT: 22.859 min Scan# 3314
Delta R.T. -0.008 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



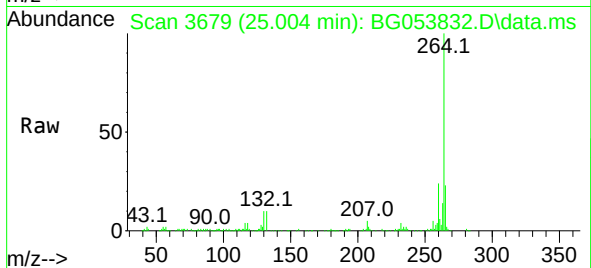
Tgt Ion:149 Resp: 516747
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 30
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

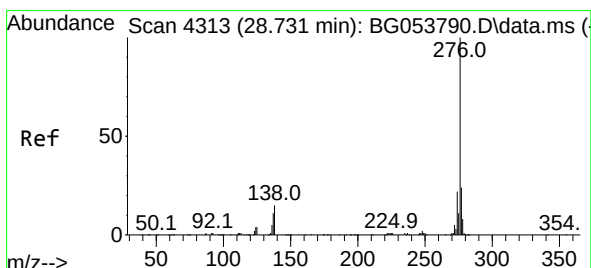
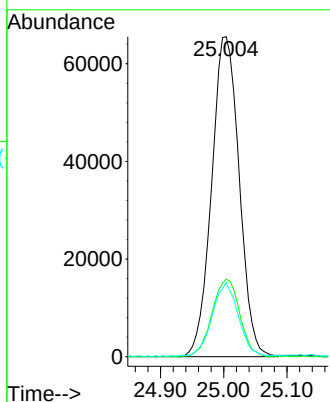
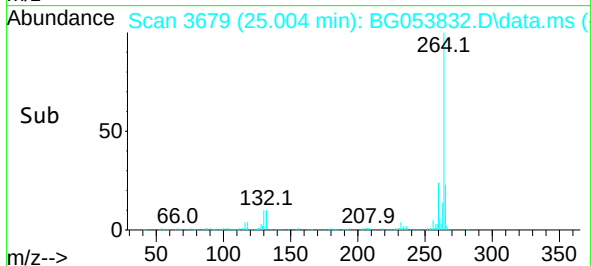
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



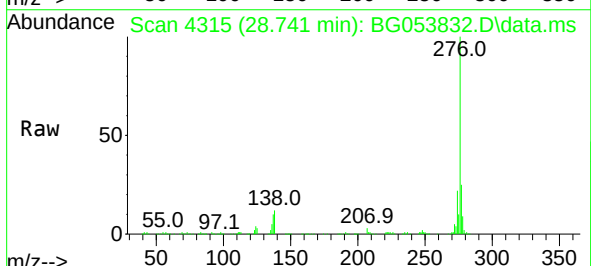
Tgt Ion:264 Resp: 198670
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 23.2 17.4 26.2

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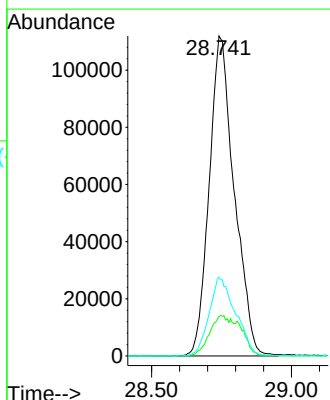
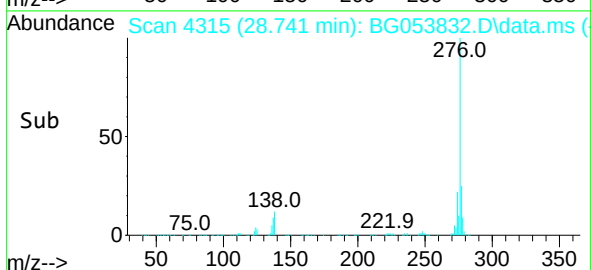
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

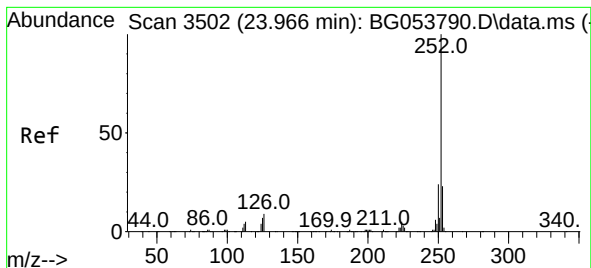


#87
Indeno(1,2,3-cd)pyrene
Concen: 47.600 ng
RT: 28.741 min Scan# 4315
Delta R.T. 0.010 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



Tgt Ion:276 Resp: 697050
Ion Ratio Lower Upper
276 100
138 11.1 5.0 7.4#
277 26.0 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 49.411 ng

RT: 23.964 min Scan# 3502

Delta R.T. -0.002 min

Lab File: BG053832.D

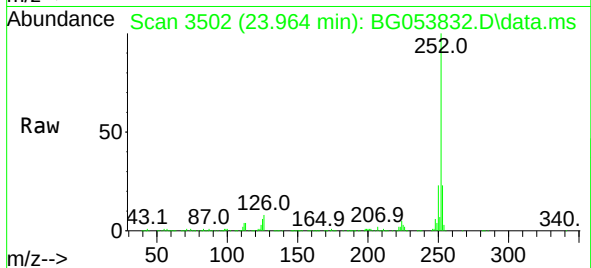
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD



Tgt Ion:252 Resp: 60946

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

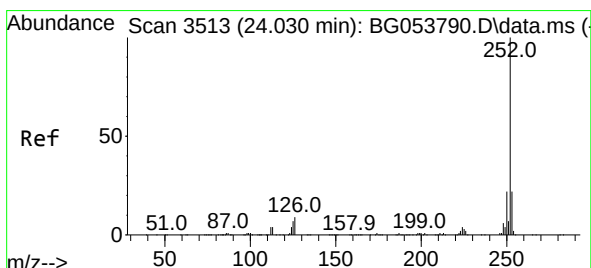
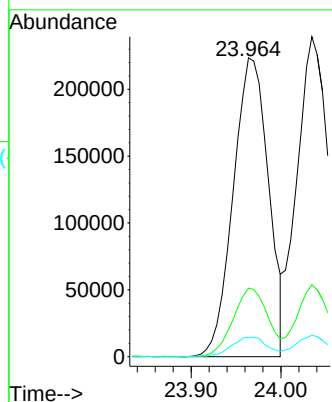
125 6.5 4.6 6.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/07/2022

Supervised By :Jagrut Upadhyay 06/07/2022



#89

Benzo(k)fluoranthene

Concen: 48.895 ng

RT: 24.034 min Scan# 3514

Delta R.T. 0.004 min

Lab File: BG053832.D

Acq: 6 Jun 2022 17:04

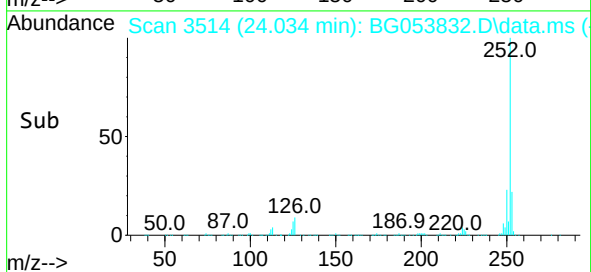
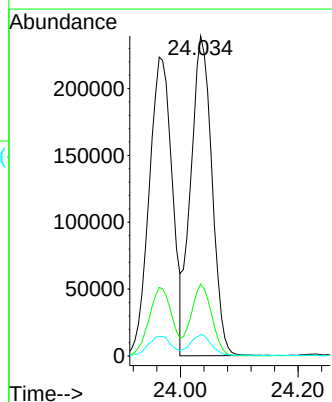
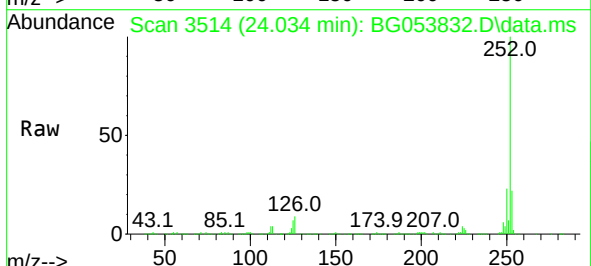
Tgt Ion:252 Resp: 596117

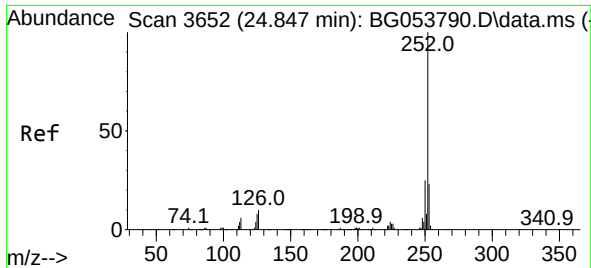
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

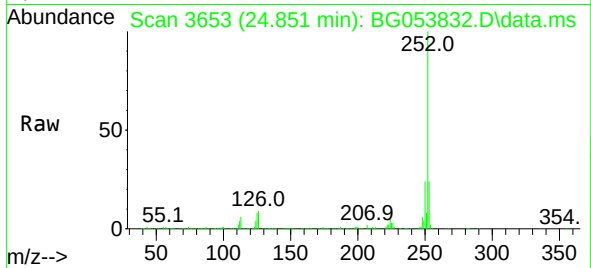
125 6.7 4.8 7.2





#90
Benzo(a)pyrene
Concen: 56.863 ng
RT: 24.851 min Scan# 30
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

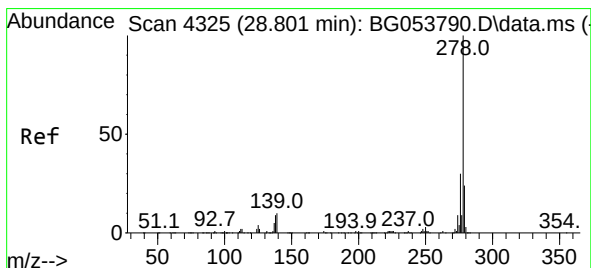
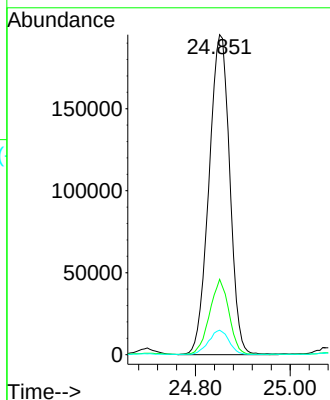
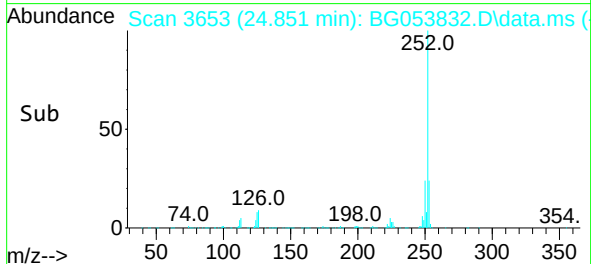
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



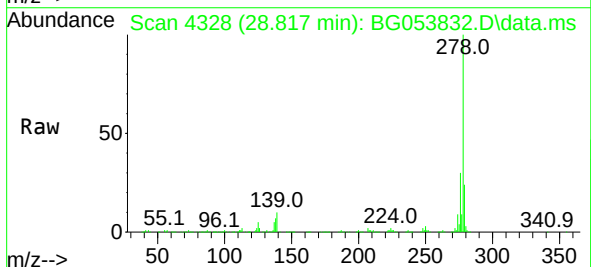
Tgt Ion:252 Resp: 59316
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 7.7 4.3 6.5

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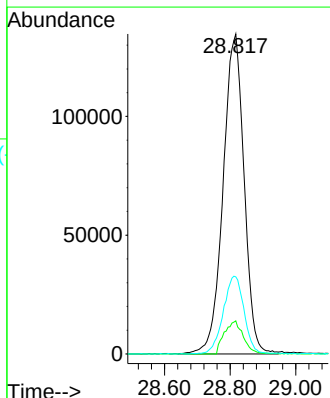
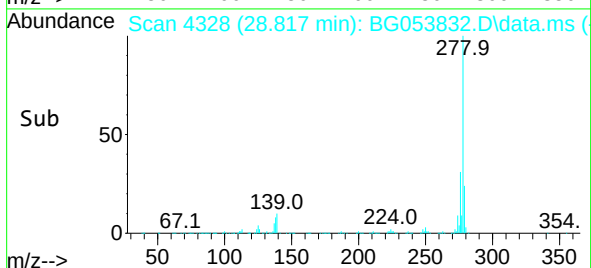
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

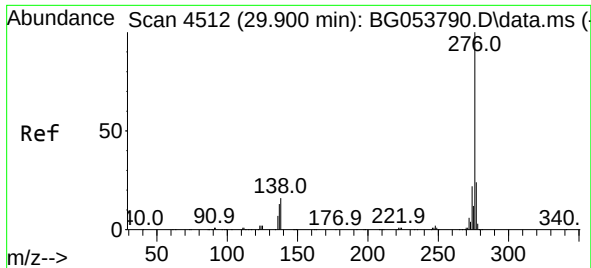


#91
Dibenzo(a,h)anthracene
Concen: 49.422 ng
RT: 28.817 min Scan# 4328
Delta R.T. 0.016 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04



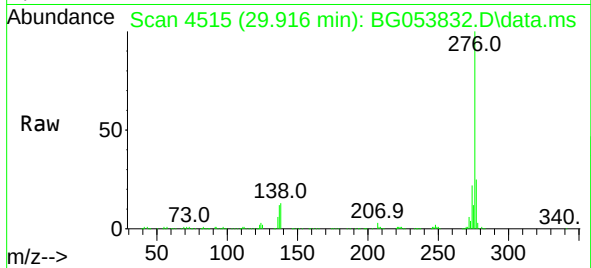
Tgt Ion:278 Resp: 598066
Ion Ratio Lower Upper
278 100
139 10.3 7.2 10.8
279 24.1 18.6 27.8





#92
Benzo(g,h,i)perylene
Concen: 50.299 ng
RT: 29.916 min Scan# 4515
Delta R.T. 0.016 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD



Tgt Ion:276 Resp: 59997
Ion Ratio Lower Upper
276 100
277 25.1 17.3 25.9
138 13.1 9.6 14.4

Manual Integrations
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Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

