

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

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
32) Benzoic acid	10.063	122	79731	84.066	ng	# 6
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	27936	63.906	ng	90
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

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

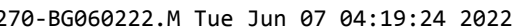
Instrument :
 BNA_G
 ClientSampleId :
 NEWARK-SPMSD

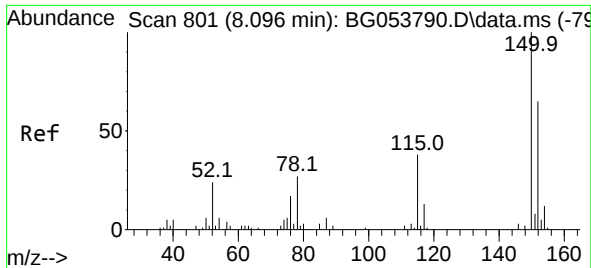
Quant Time: Jun 07 04:19:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.224	196	98021	62.520	ng	# 94
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

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

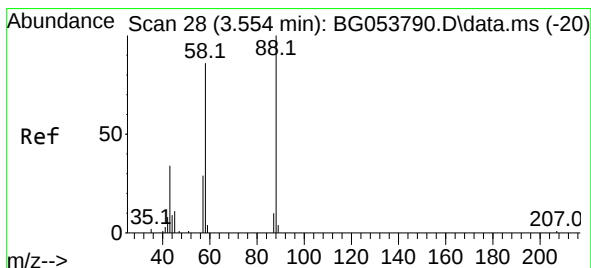
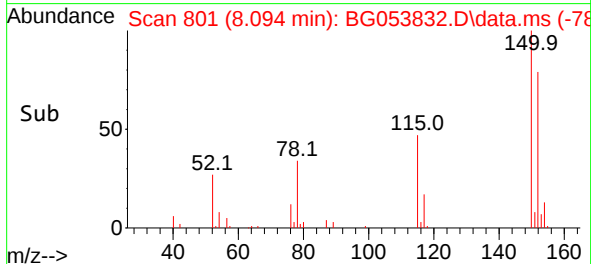
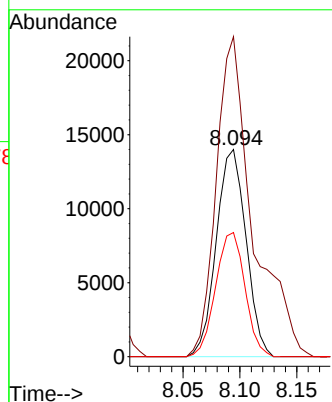
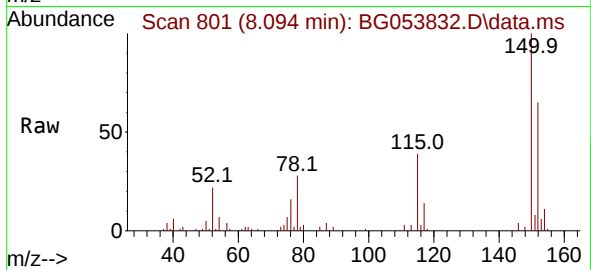




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.094 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

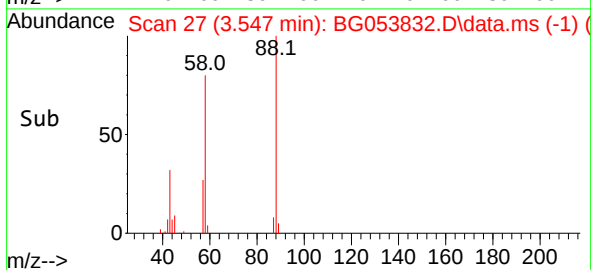
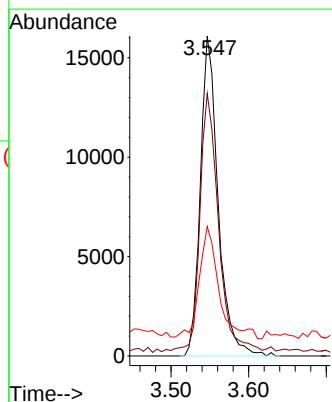
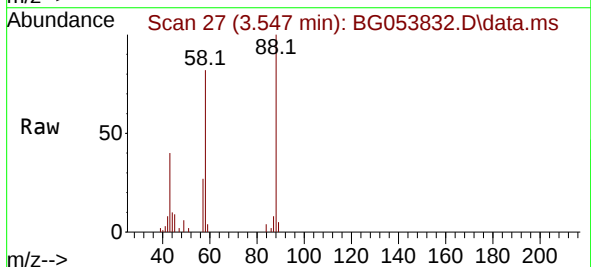
Instrument :
 BNA_G
 ClientSampleId :
 NEWARK-SPMSD

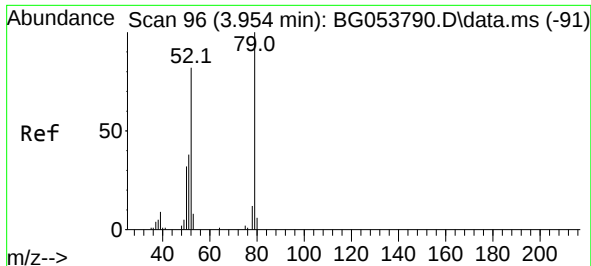
Tgt Ion:152 Resp: 25451
 Ion Ratio Lower Upper
 152 100
 150 154.4 131.6 197.4
 115 59.9 50.9 76.3



#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

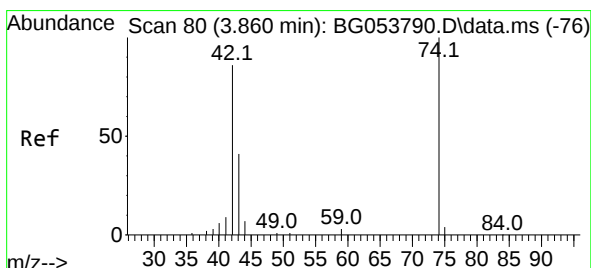
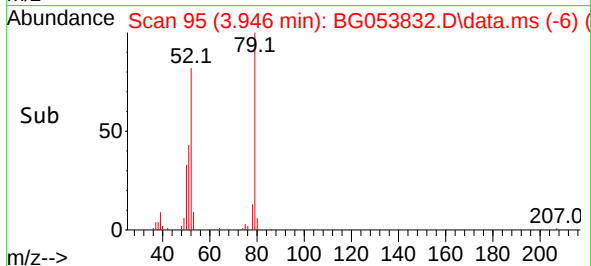
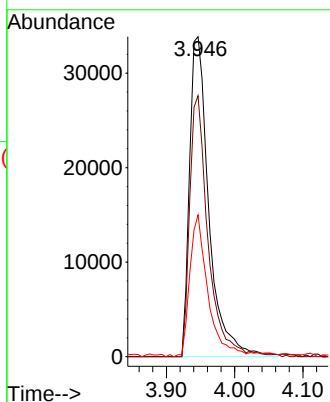
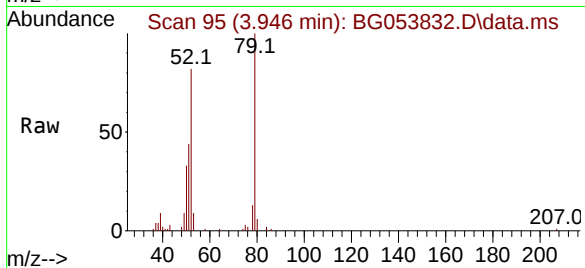
Tgt Ion: 79 Resp: 66526

Ion Ratio Lower Upper

79 100

52 81.6 54.6 81.8

51 44.3 32.5 48.7



#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

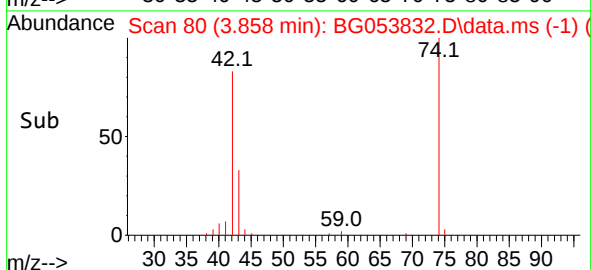
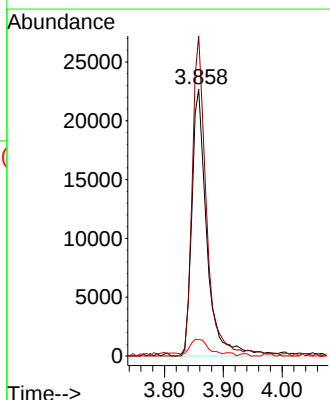
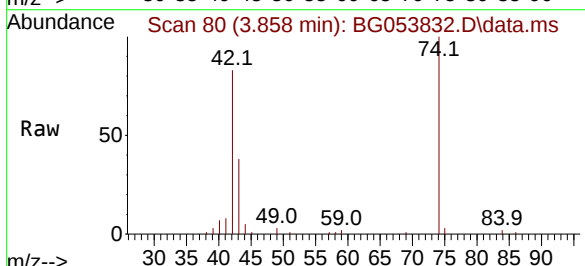
Tgt Ion: 42 Resp: 40351

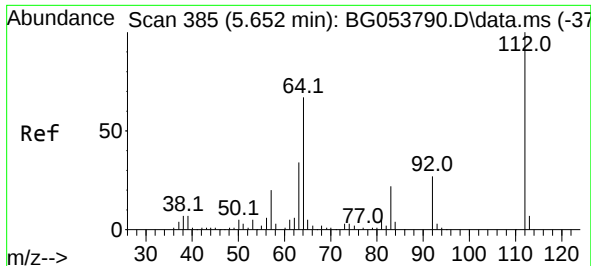
Ion Ratio Lower Upper

42 100

74 119.9 97.0 145.4

44 6.1 7.0 10.4

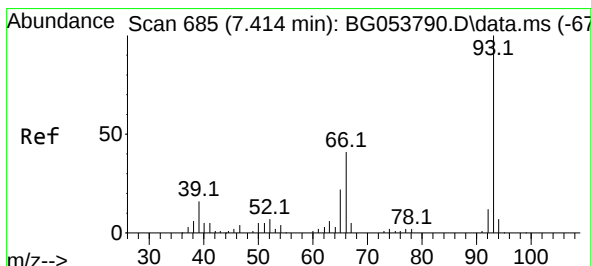
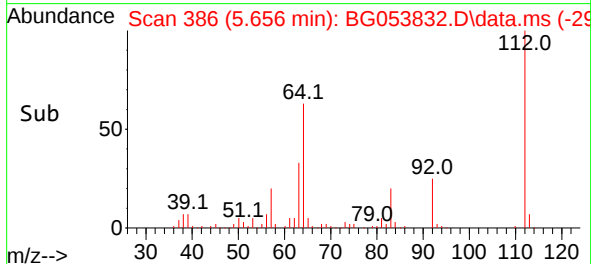
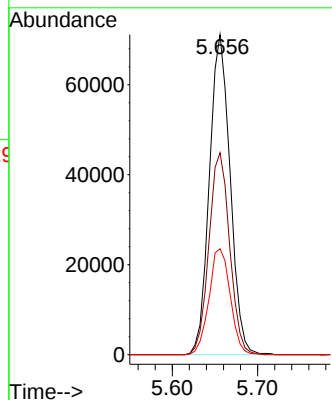
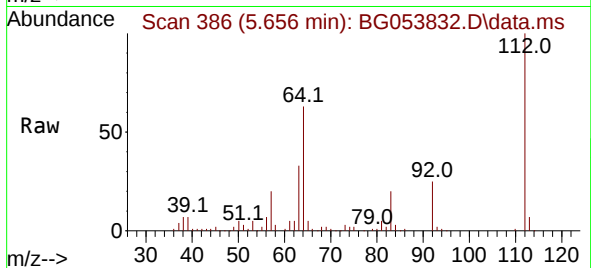




#5
2-Fluorophenol
Concen: 86.561 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

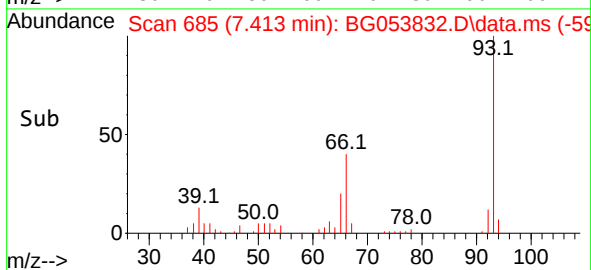
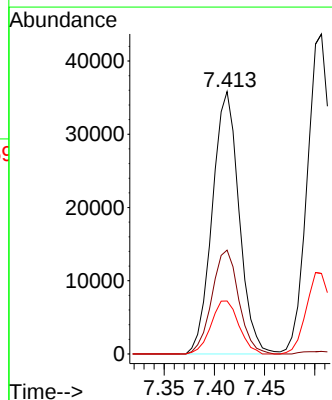
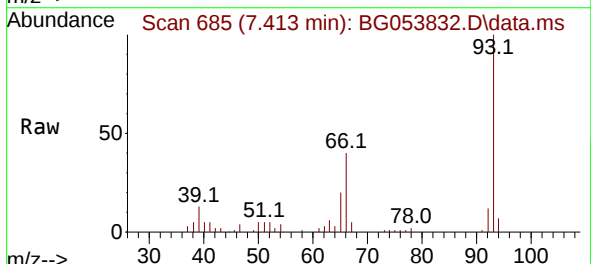
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

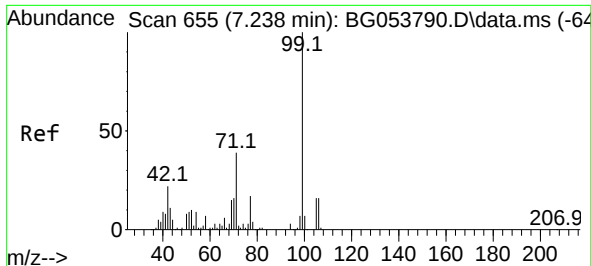
Tgt Ion:112 Resp: 119969
Ion Ratio Lower Upper
112 100
64 63.1 55.1 82.7
63 33.1 30.4 45.6



#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

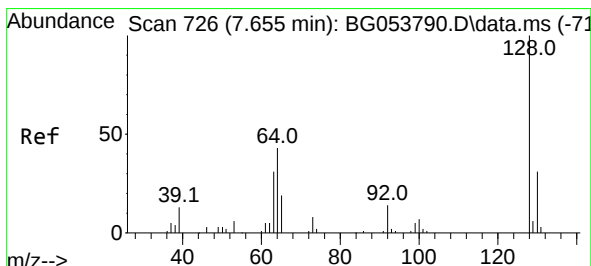
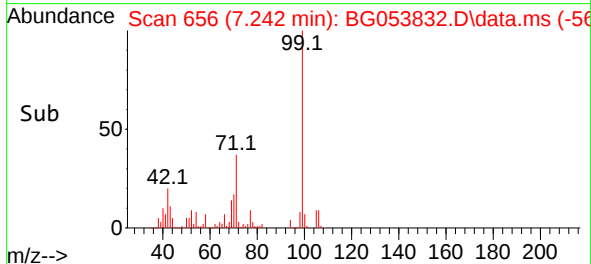
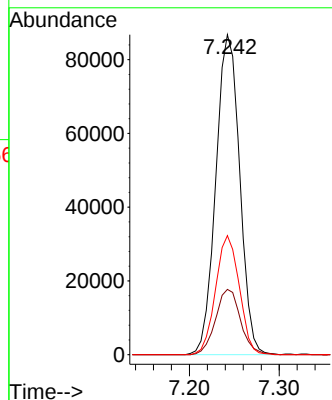
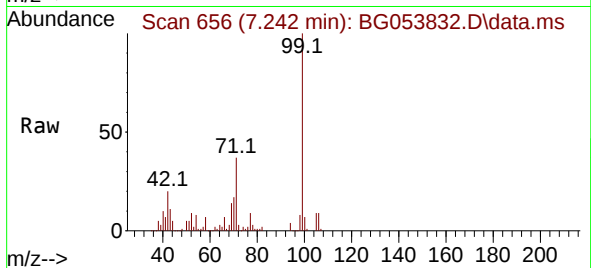




#7
Phenol-d6
Concen: 85.309 ng
RT: 7.242 min Scan# 655
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

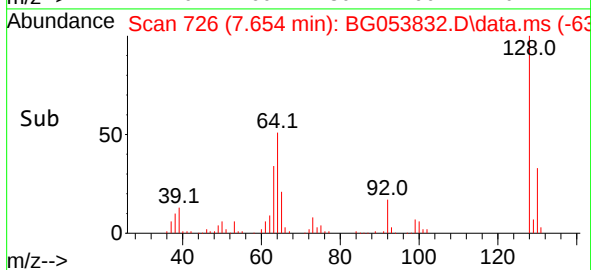
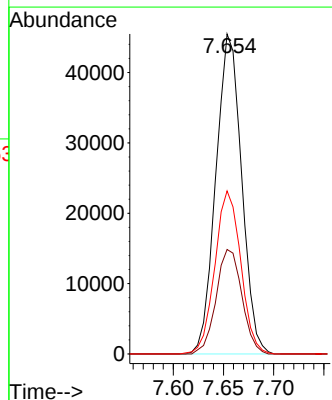
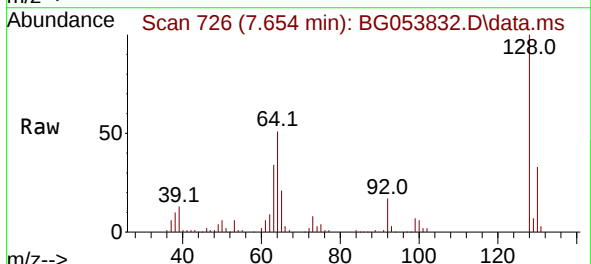
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

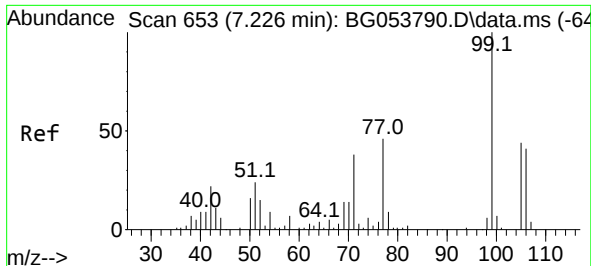
Tgt Ion: 99 Resp: 160160
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 37.2 33.8 50.8



#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

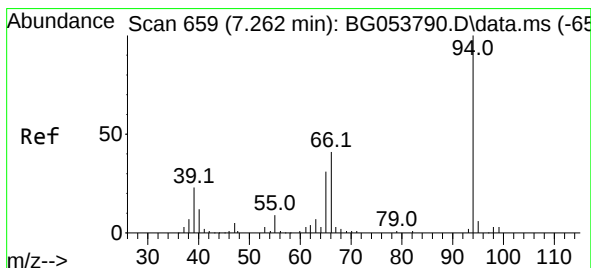
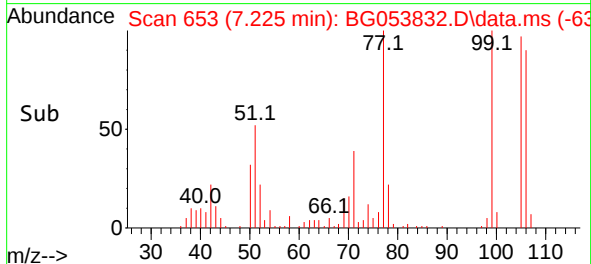
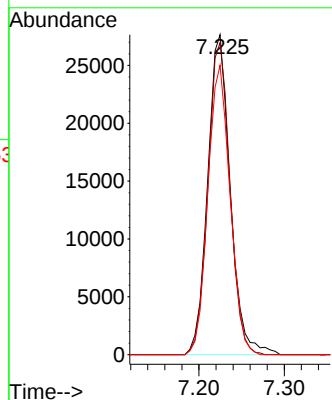
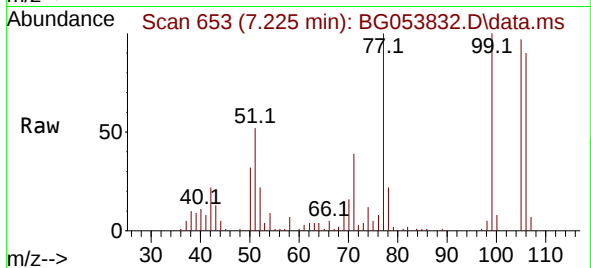




#9
Benzaldehyde
Concen: 40.525 ng
RT: 7.225 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

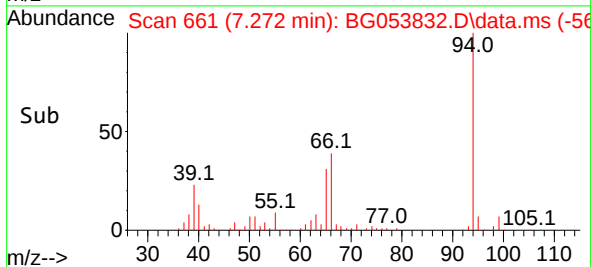
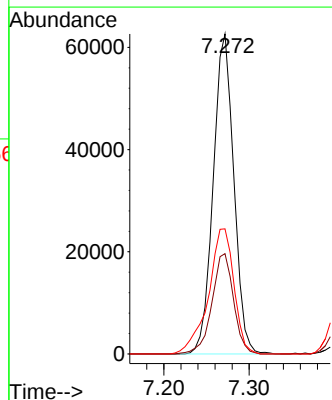
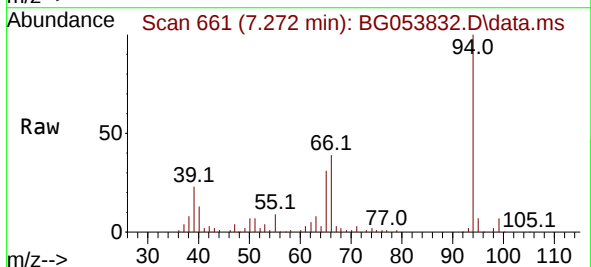
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

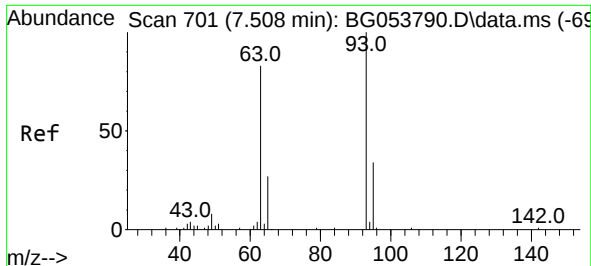
Tgt Ion: 77 Resp: 50732
Ion Ratio Lower Upper
77 100
105 97.5 59.6 99.6
106 90.5 56.8 96.8



#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

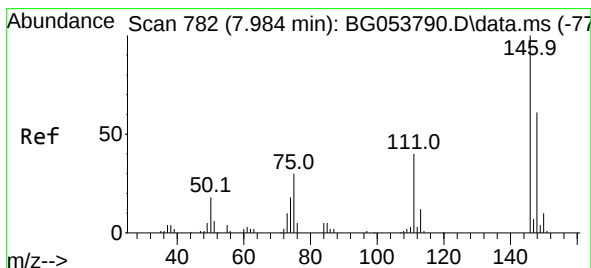
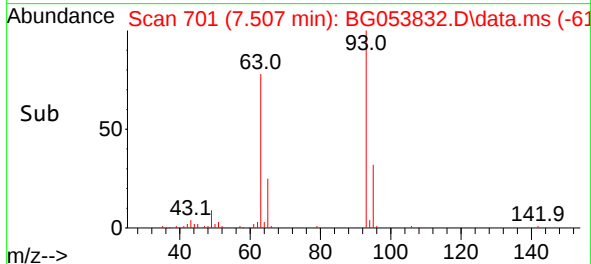
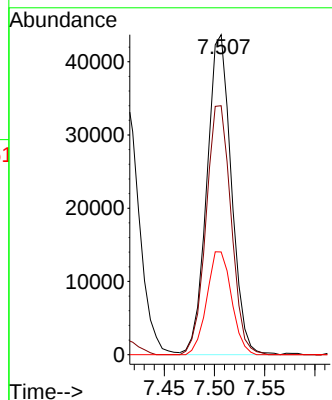
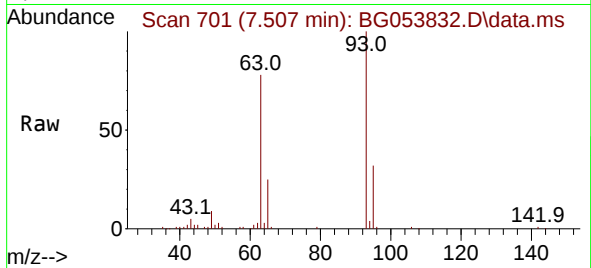




#11
bis(2-Chloroethyl)ether
Concen: 48.617 ng
RT: 7.507 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

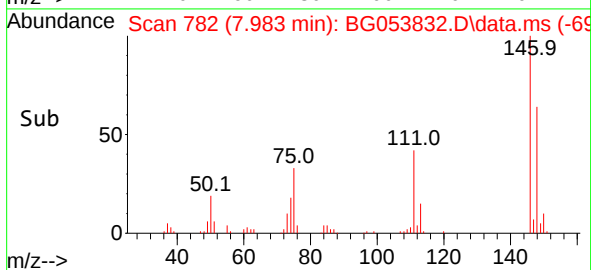
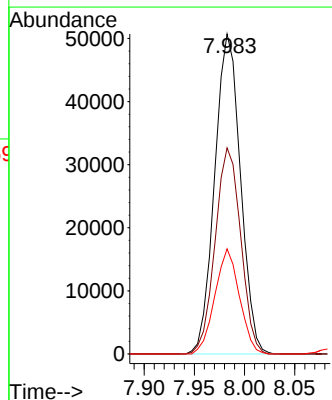
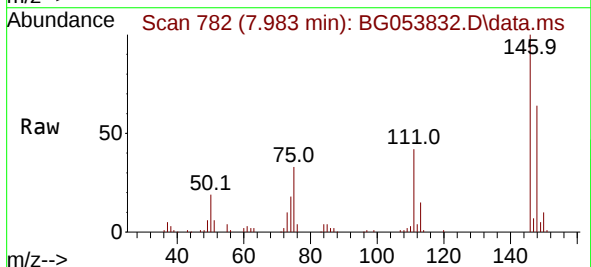
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

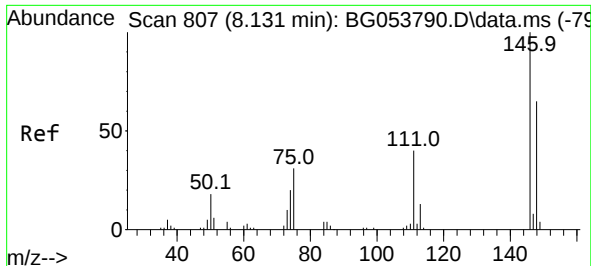
Tgt Ion: 93	Resp: 74183
Ion Ratio	Lower Upper
93 100	
63 77.8	63.6 103.6
95 32.1	10.1 50.1



#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

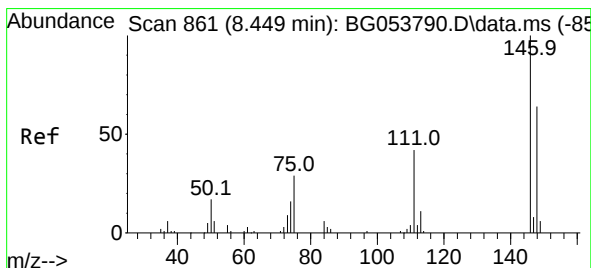
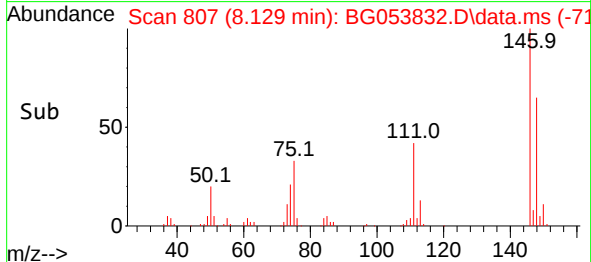
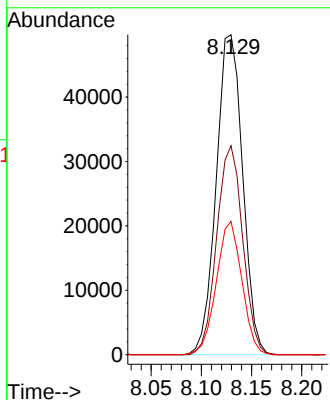
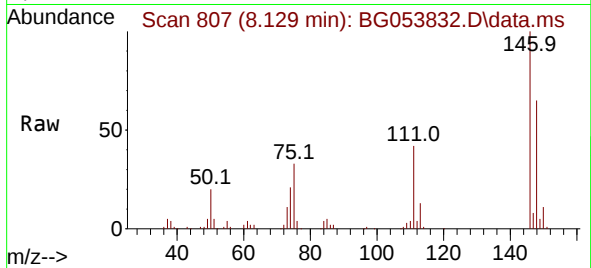




#13
1,4-Dichlorobenzene
Concen: 49.654 ng
RT: 8.129 min Scan# 807
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

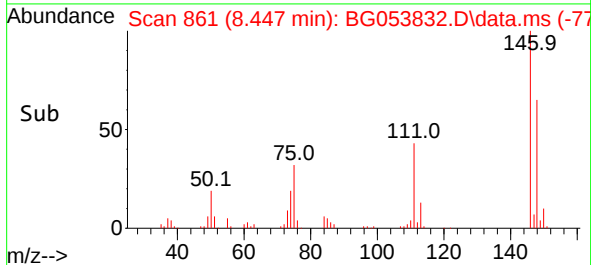
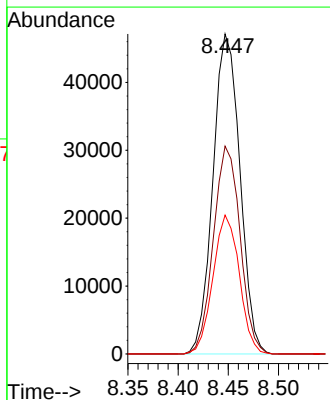
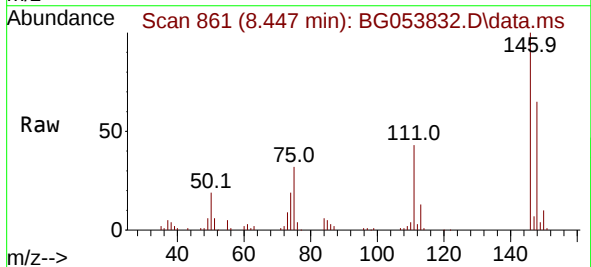
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

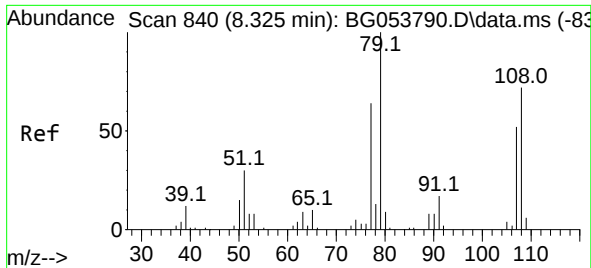
Tgt Ion:146 Resp: 91168
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 41.7 33.9 50.9



#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

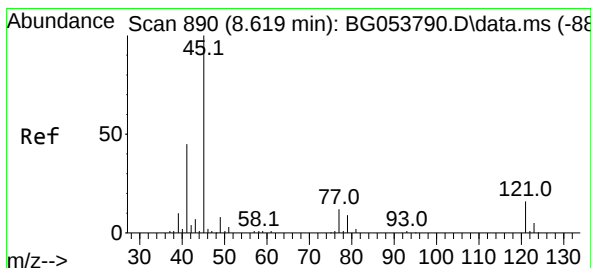
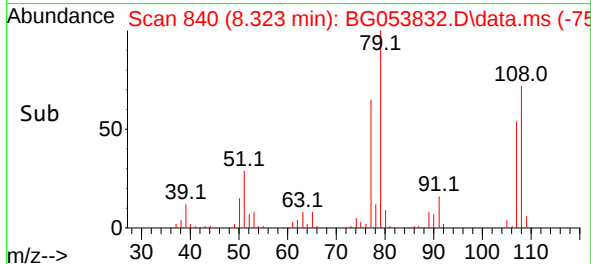
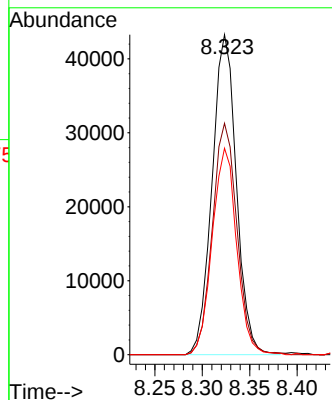
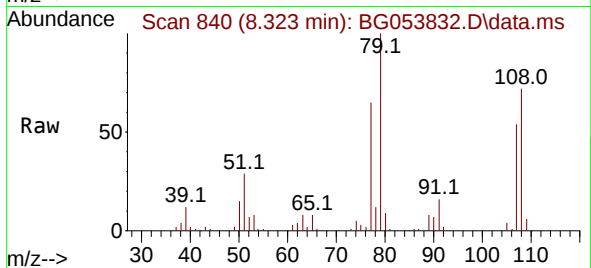




#15
Benzyl Alcohol
Concen: 54.889 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

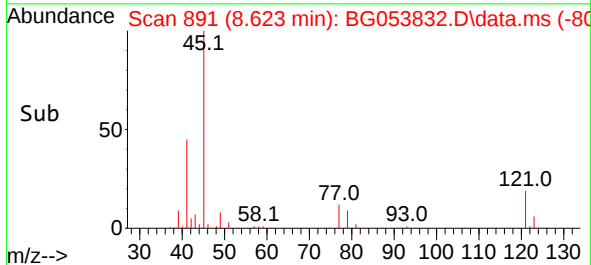
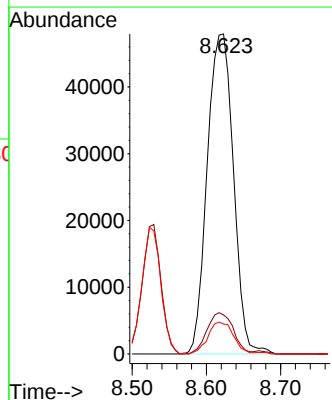
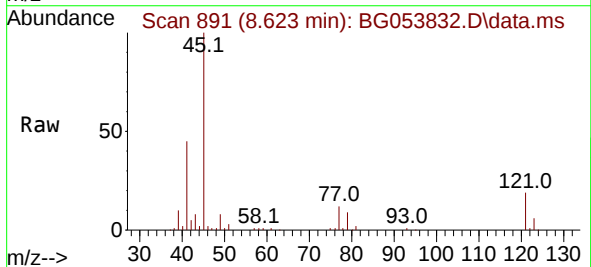
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

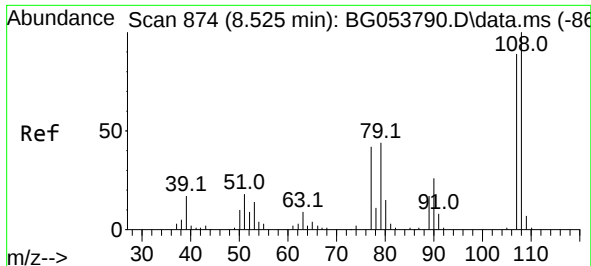
Tgt Ion: 79 Resp: 77134
Ion Ratio Lower Upper
79 100
108 72.3 53.7 80.5
77 64.5 52.2 78.4



#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

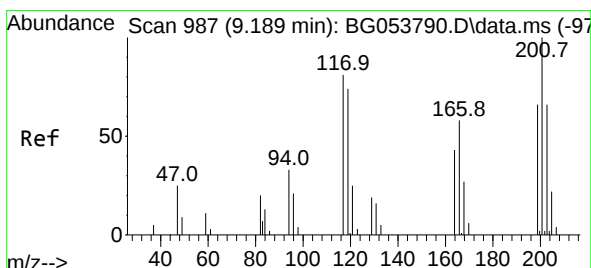
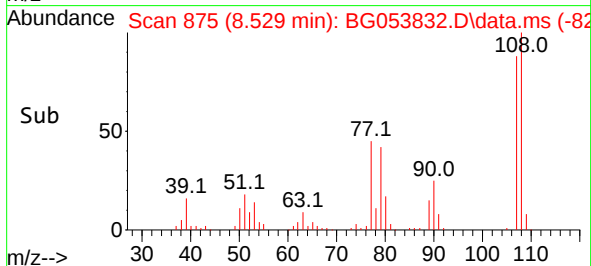
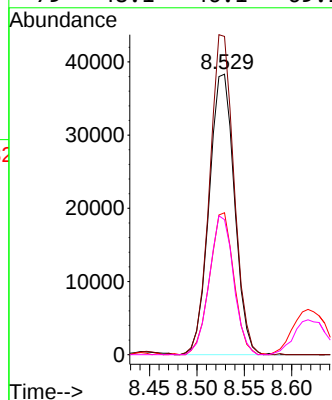
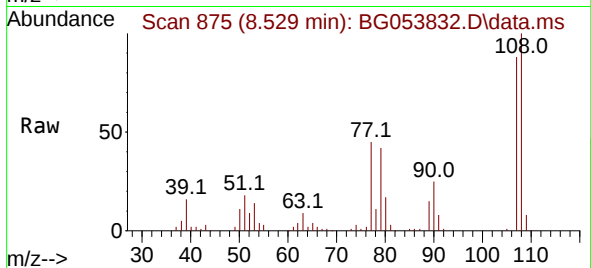




#17
2-Methylphenol
Concen: 53.643 ng
RT: 8.529 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

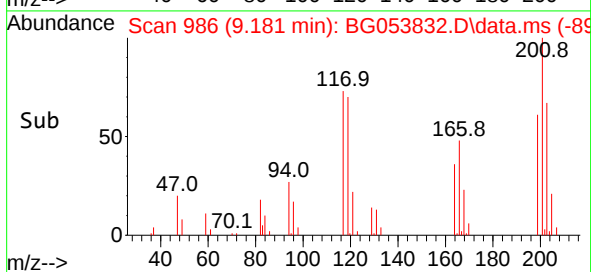
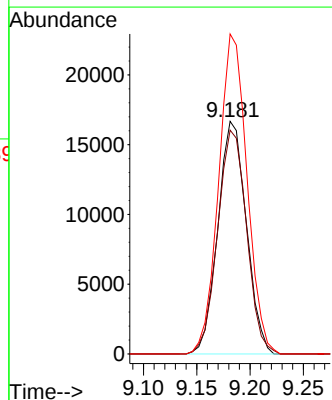
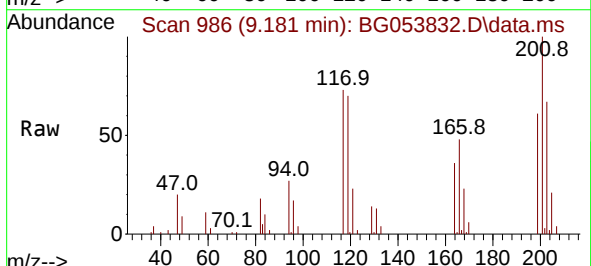
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

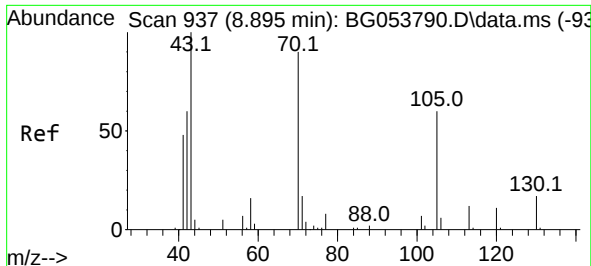
Tgt Ion:	107	Resp:	71134
Ion	Ratio	Lower	Upper
107	100		
108	113.5	85.4	128.0
77	50.6	46.2	69.2
79	48.1	46.1	69.1



#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: 64142

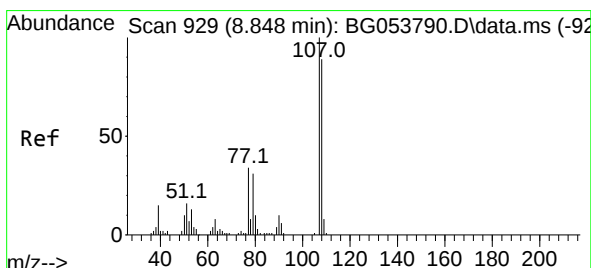
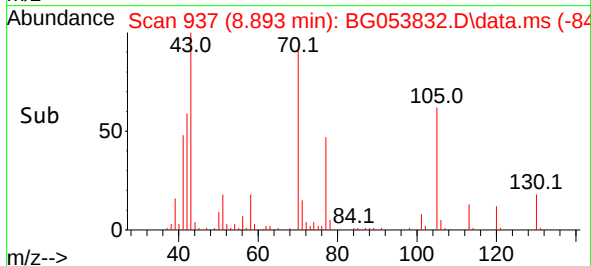
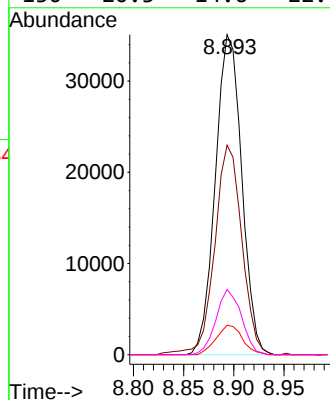
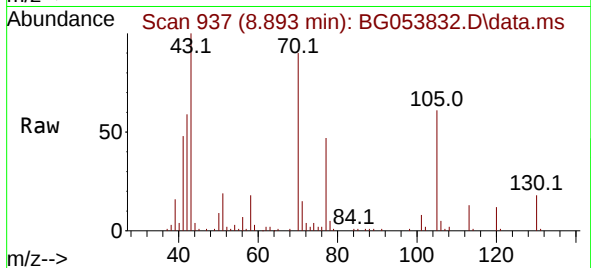
Ion Ratio Lower Upper

70 100

42 65.5 47.3 70.9

101 9.2 7.0 10.4

130 20.3 14.6 22.0



#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

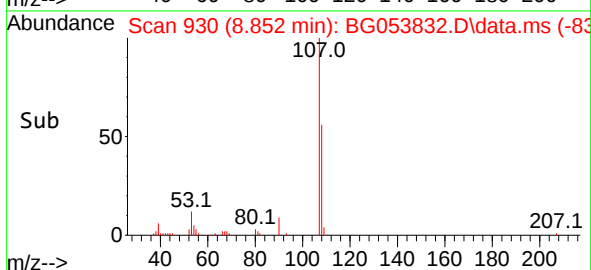
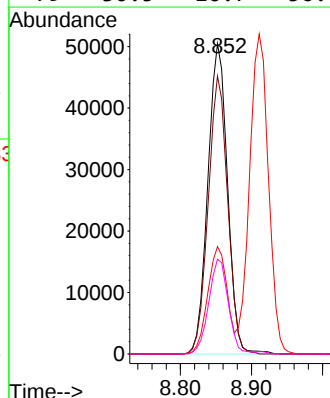
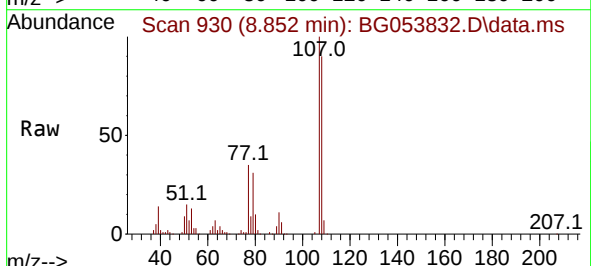
Ion Ratio Lower Upper

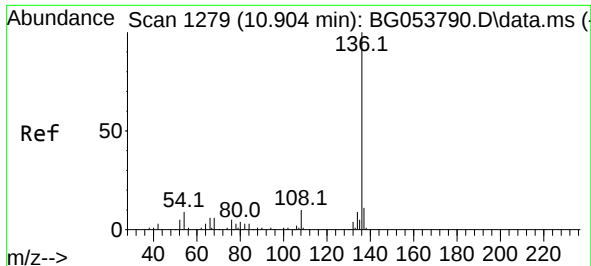
107 100

108 89.6 67.5 107.5

77 34.6 20.3 60.3

79 30.5 16.7 56.7

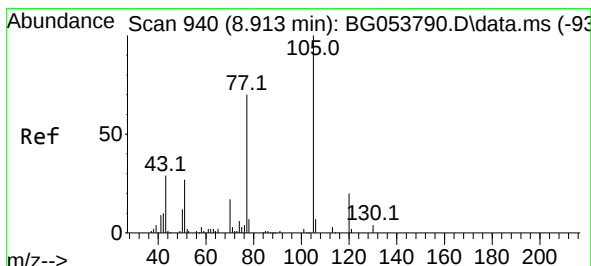
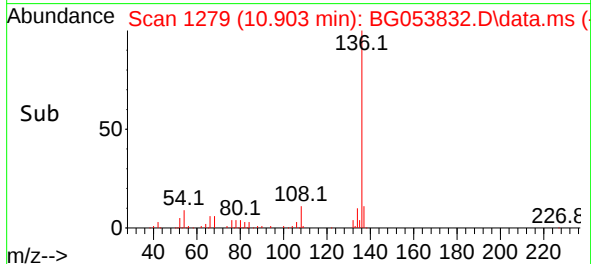
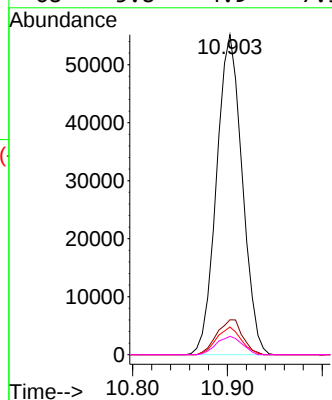
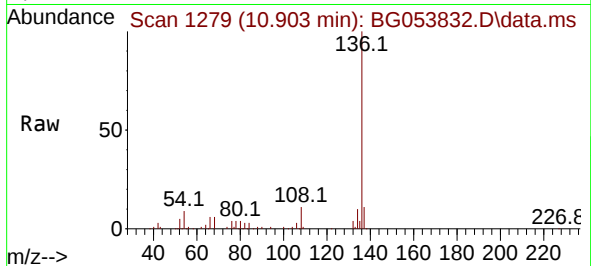




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

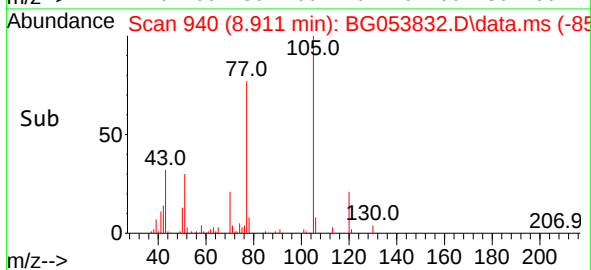
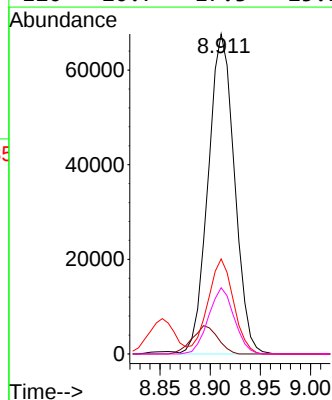
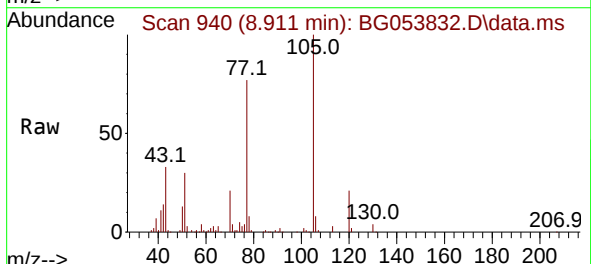
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

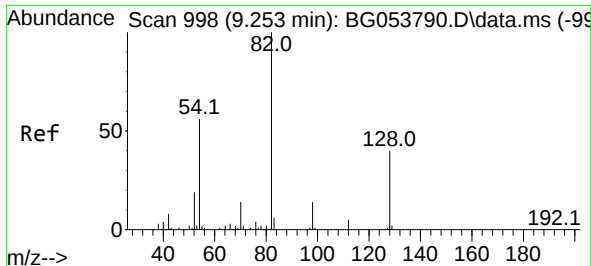
Tgt Ion:136 Resp: 103786
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 8.6 7.4 11.2
68 5.8 4.9 7.3



#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

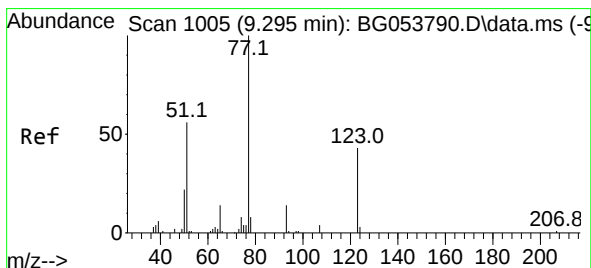
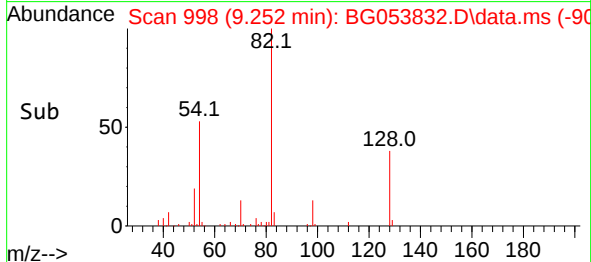
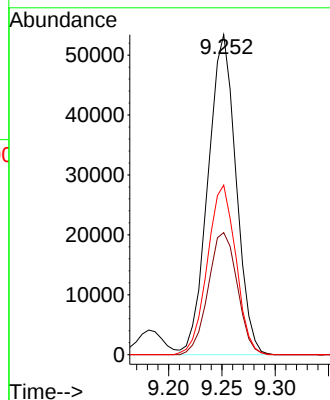
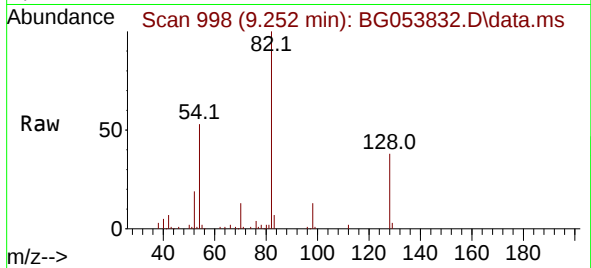




#23
Nitrobenzene-d5
Concen: 61.767 ng
RT: 9.252 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

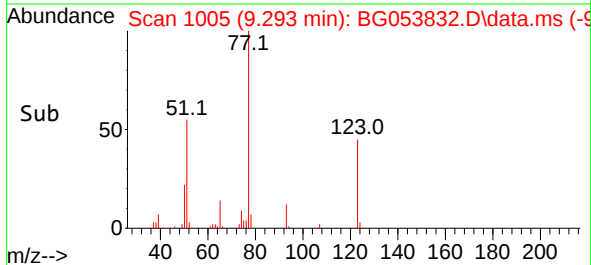
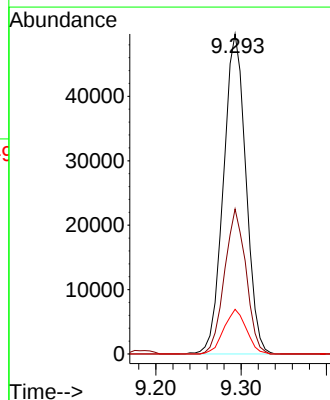
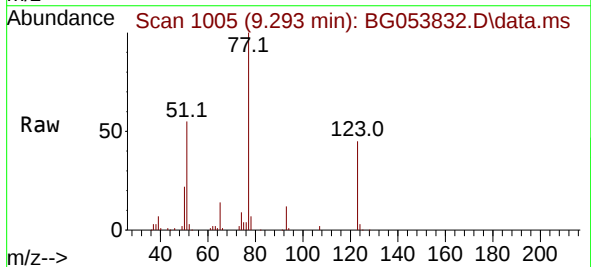
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

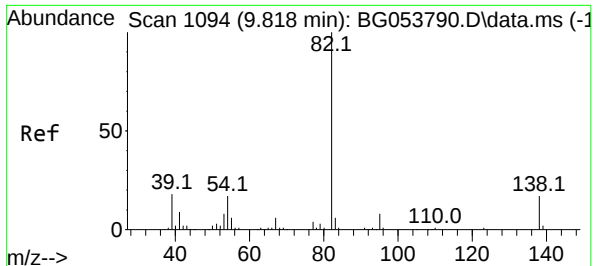
Tgt Ion: 82 Resp: 97621
Ion Ratio Lower Upper
82 100
128 38.2 27.9 41.9
54 53.0 41.2 61.8



#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

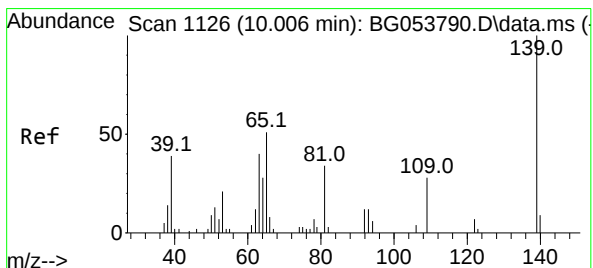
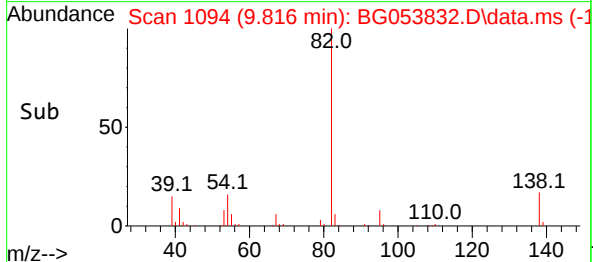
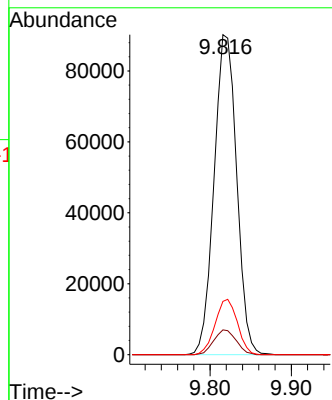
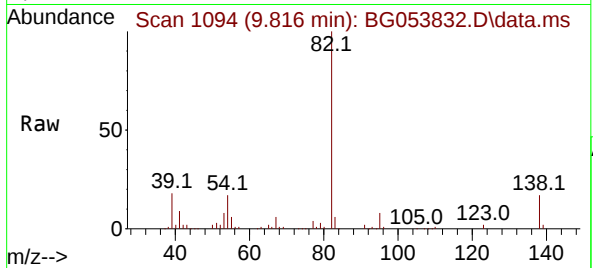




#25
Isophorone
Concen: 49.242 ng
RT: 9.816 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

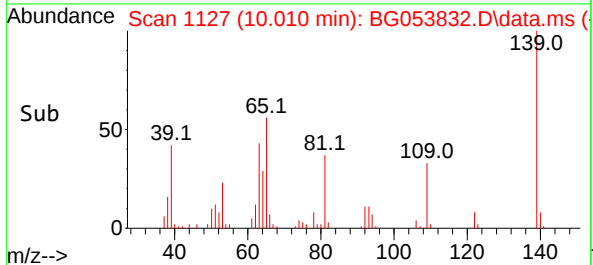
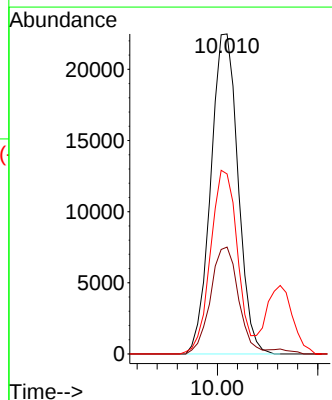
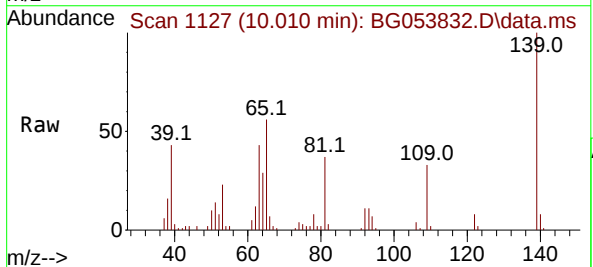
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

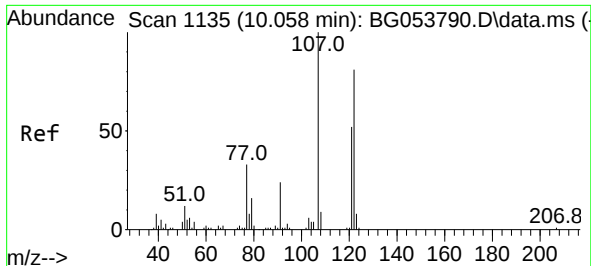
Tgt Ion: 82 Resp: 174434
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 16.7 11.6 17.4



#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

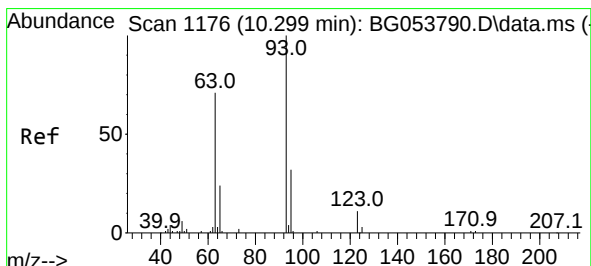
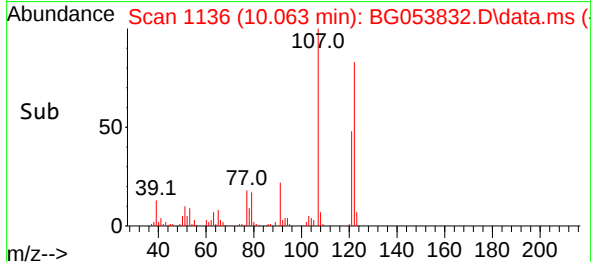
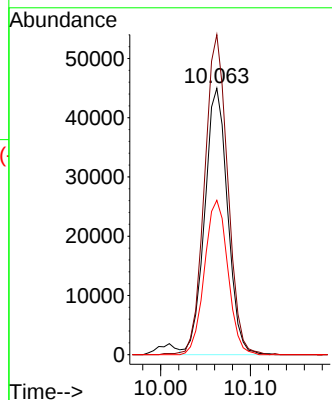
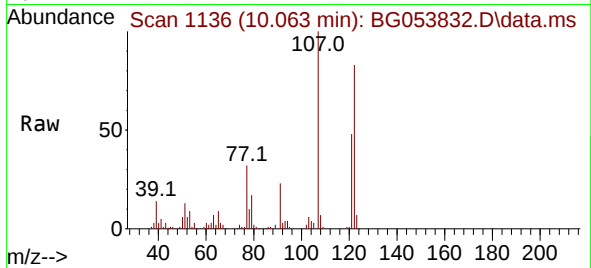




#27
2,4-Dimethylphenol
Concen: 62.610 ng
RT: 10.063 min Scan# 1136
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

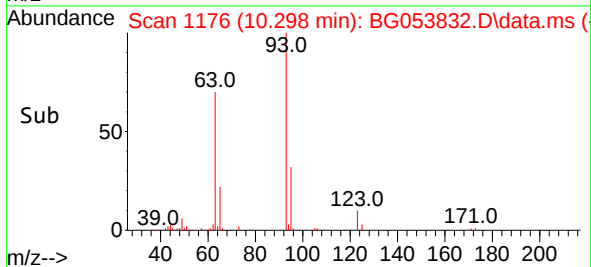
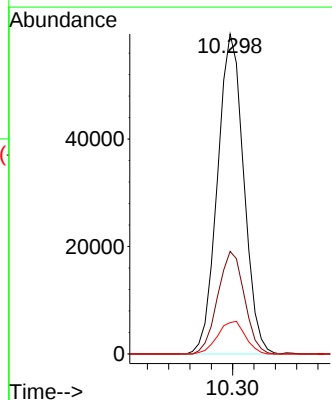
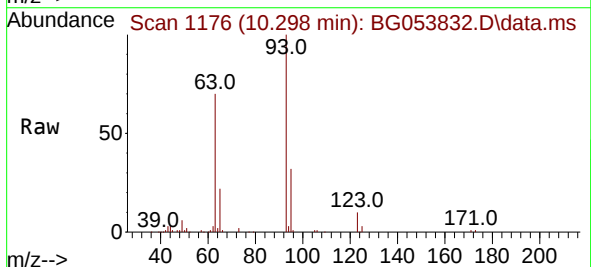
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

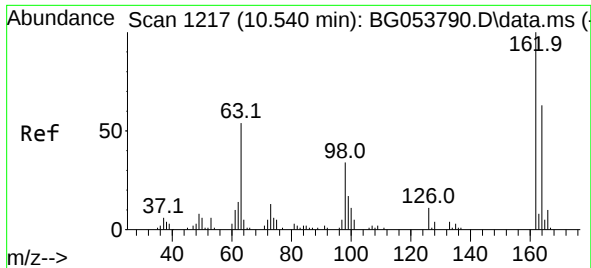
Tgt Ion:122 Resp: 79731
Ion Ratio Lower Upper
122 100
107 120.1 109.4 164.0
121 58.0 48.7 73.1



#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

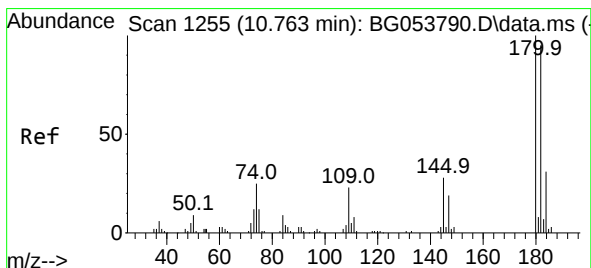
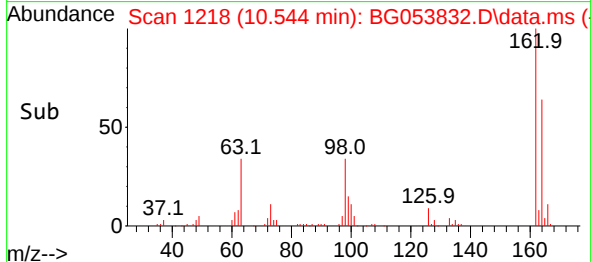
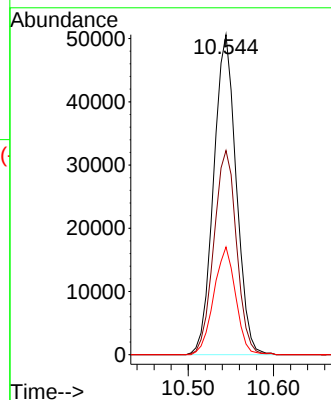
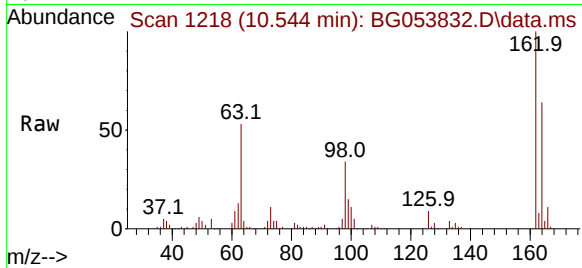
Tgt Ion:162 Resp: 93016

Ion Ratio Lower Upper

162 100

164 63.8 46.6 86.6

98 33.7 22.8 62.8



#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

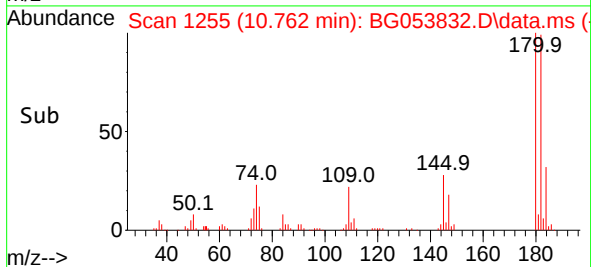
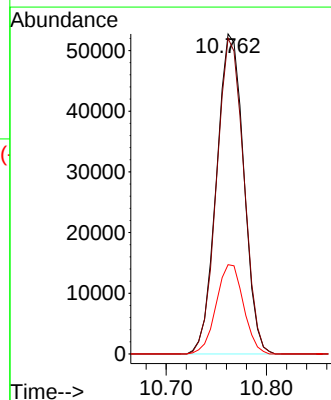
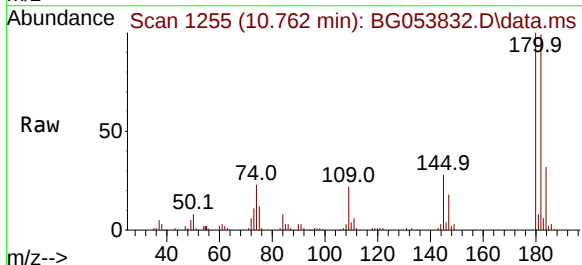
Tgt Ion:180 Resp: 99265

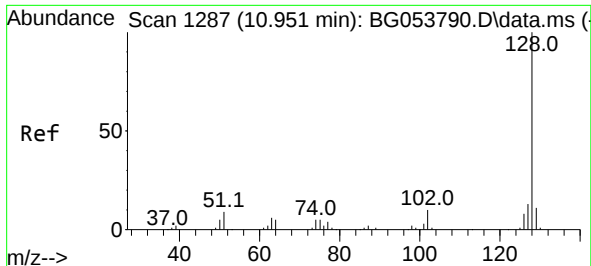
Ion Ratio Lower Upper

180 100

182 98.6 76.6 115.0

145 27.9 25.0 37.4

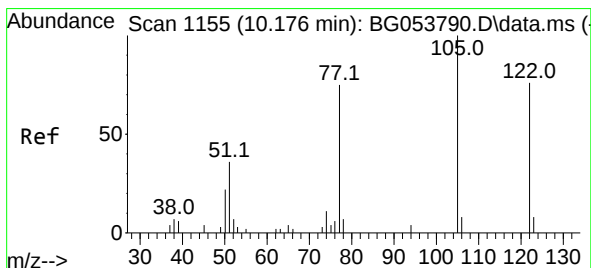
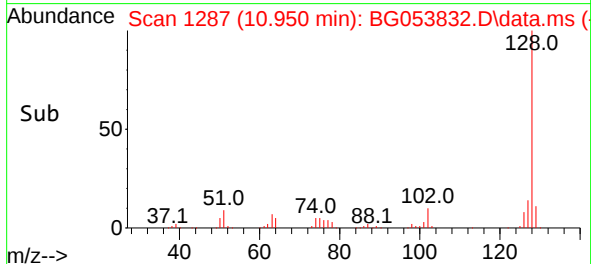
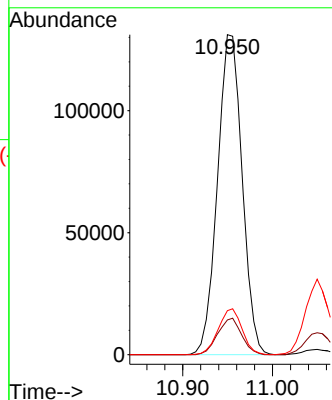
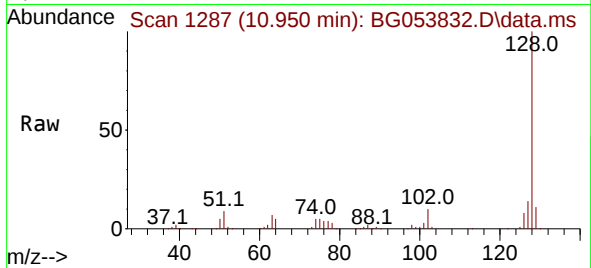




#31
Naphthalene
Concen: 47.103 ng
RT: 10.950 min Scan# 1135
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

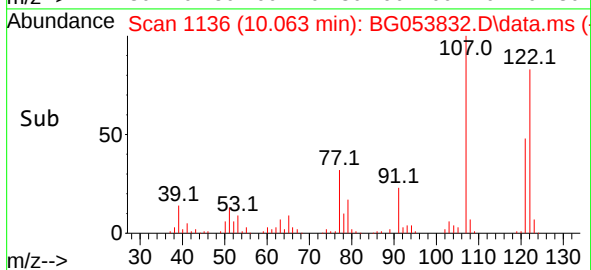
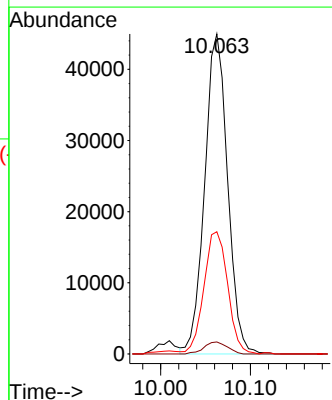
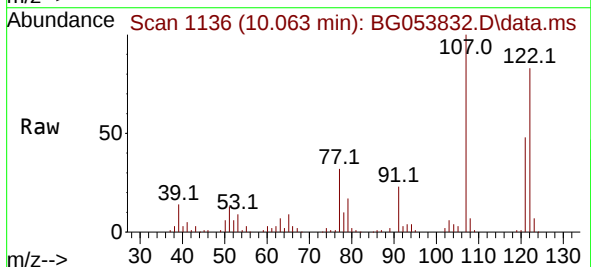
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

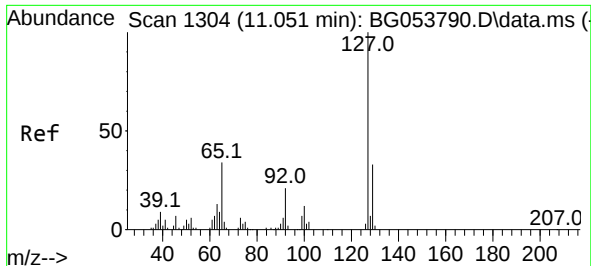
Tgt Ion:128 Resp: 250203
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 84.066 ng
RT: 10.063 min Scan# 1136
Delta R.T. -0.114 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Tgt Ion:122 Resp: 79731
Ion Ratio Lower Upper
122 100
105 3.7 111.8 151.8#
77 38.2 109.4 149.4#

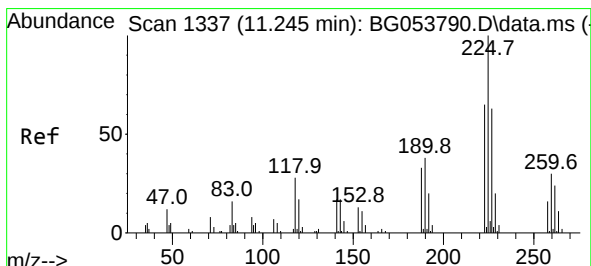
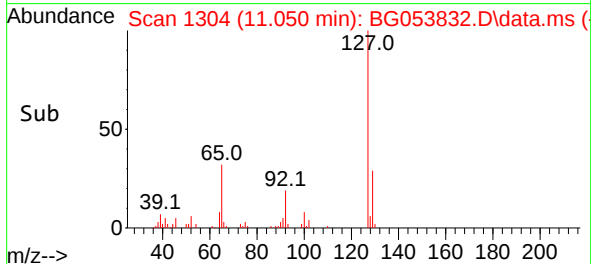
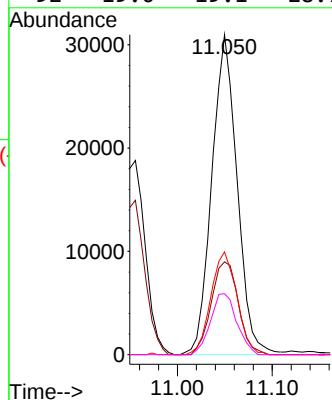
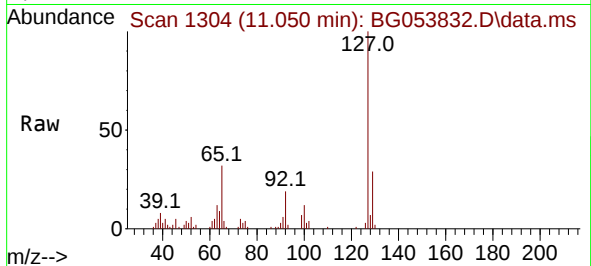




#33
4-Chloroaniline
Concen: 26.039 ng
RT: 11.050 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

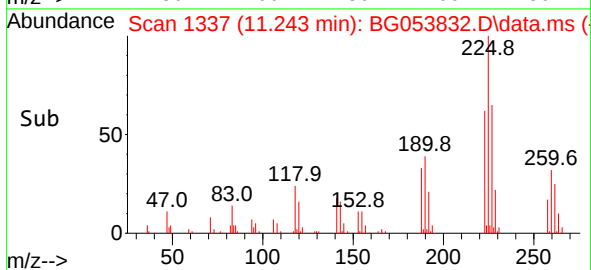
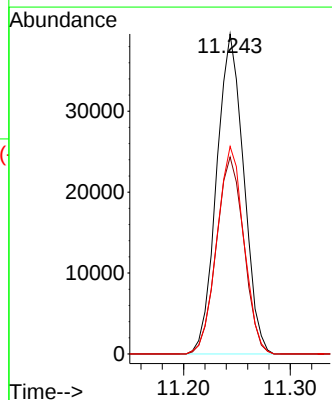
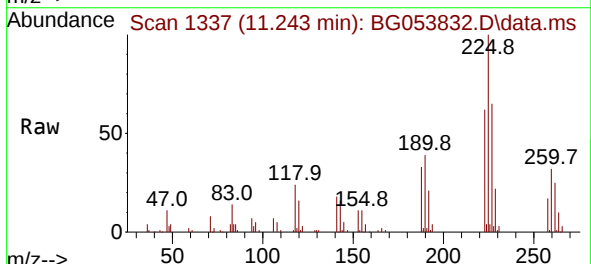
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

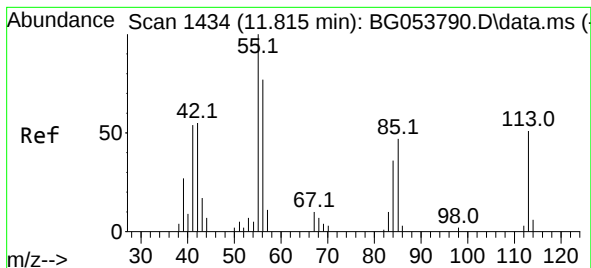
Tgt Ion:127	Resp:	57342
Ion Ratio	Lower	Upper
127	100	
129	29.0	26.3 39.5
65	32.1	31.1 46.7
92	19.0	19.1 28.7



#34
Hexachlorobutadiene
Concen: 50.872 ng
RT: 11.243 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

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





#35

Caprolactam

Concen: 63.906 ng

RT: 11.819 min Scan# 1434

Delta R.T. 0.004 min

Lab File: BG053832.D

Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

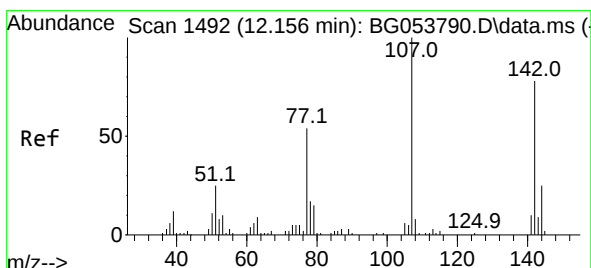
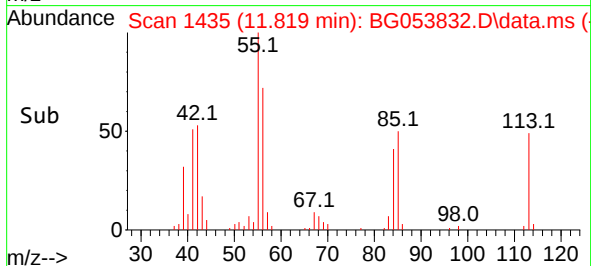
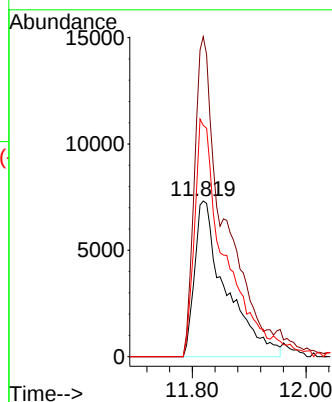
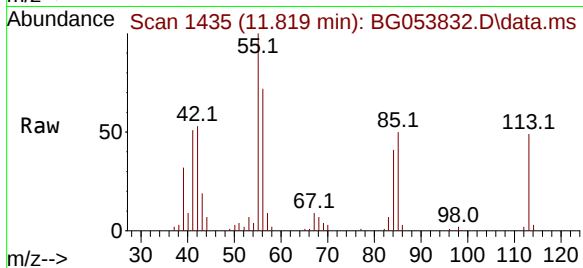
Tgt Ion:113 Resp: 27936

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# 1494

Delta R.T. 0.010 min

Lab File: BG053832.D

Acq: 6 Jun 2022 17:04

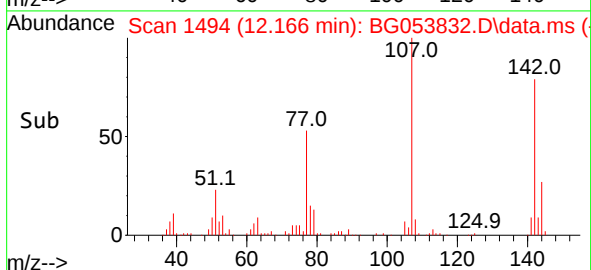
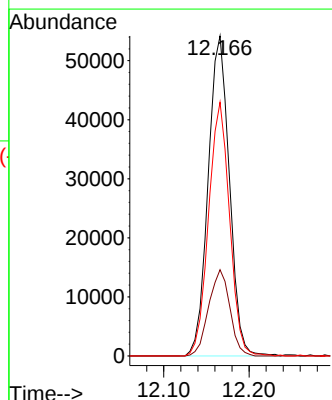
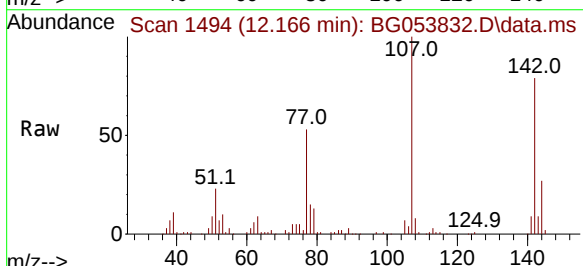
Tgt Ion:107 Resp: 93744

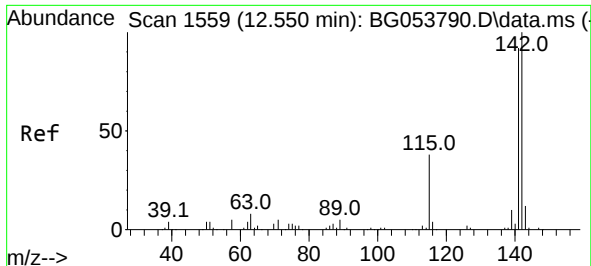
Ion Ratio Lower Upper

107 100

144 27.0 18.5 27.7

142 79.3 55.0 82.4





#37

2-Methylnaphthalene

Concen: 48.132 ng

RT: 12.554 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG053832.D

Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

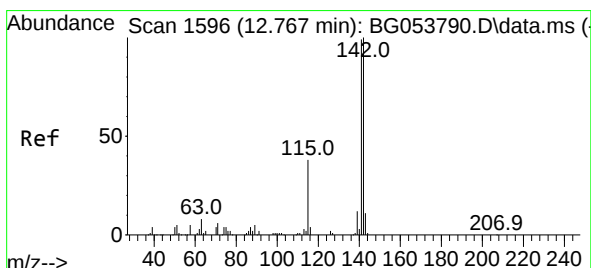
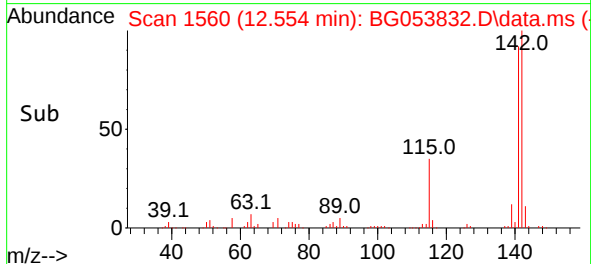
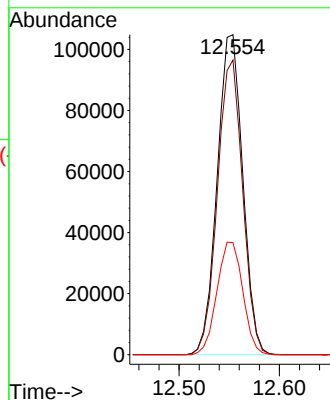
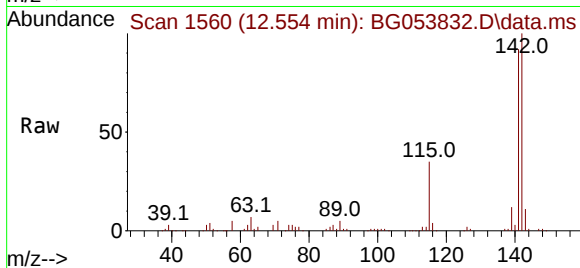
Tgt Ion:142 Resp: 185473

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# 1597

Delta R.T. 0.004 min

Lab File: BG053832.D

Acq: 6 Jun 2022 17:04

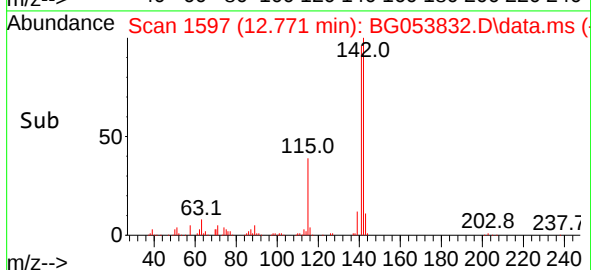
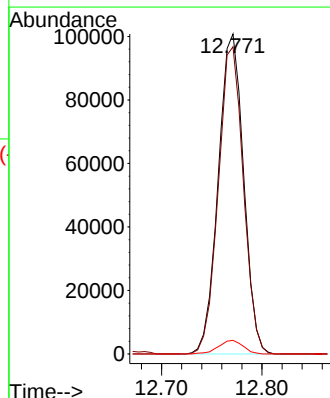
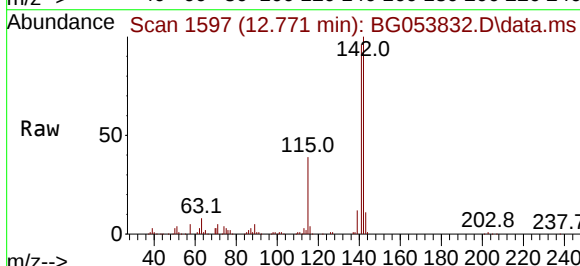
Tgt Ion:142 Resp: 176053

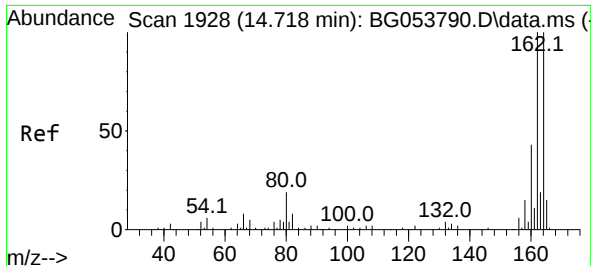
Ion Ratio Lower Upper

142 100

141 96.0 76.4 114.6

116 4.3 3.3 4.9





#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

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

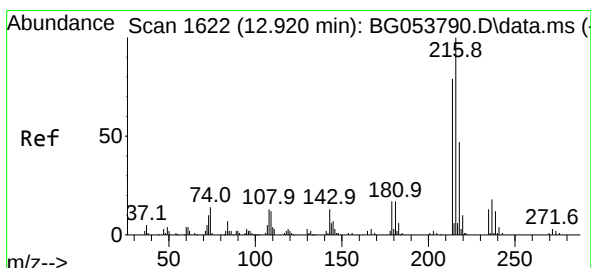
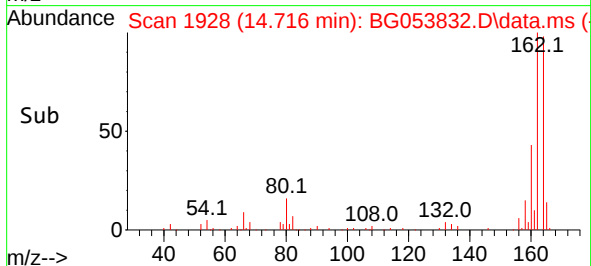
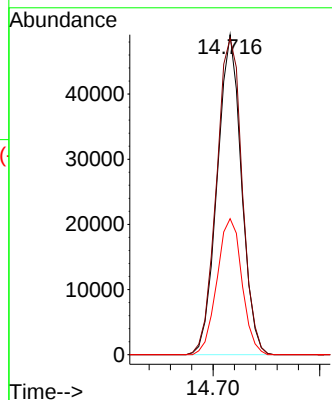
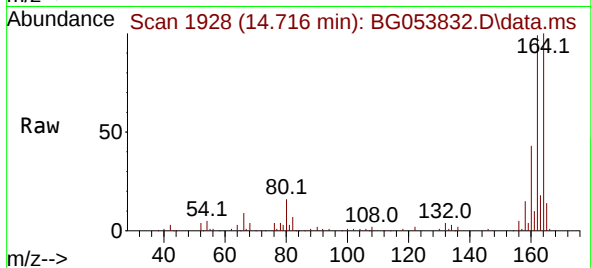
Tgt Ion:164 Resp: 77375

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

Tgt Ion:216 Resp: 131205

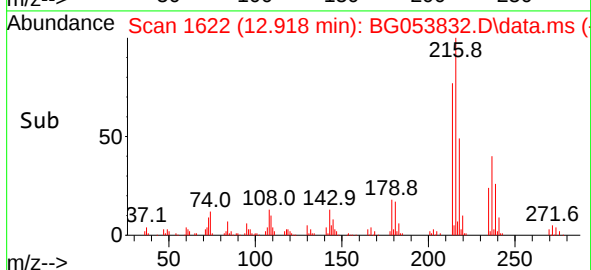
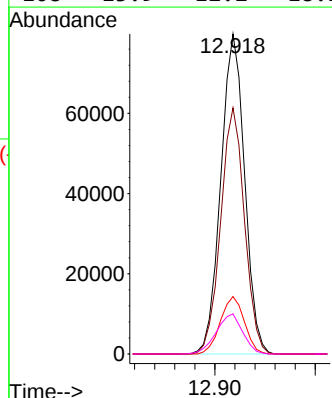
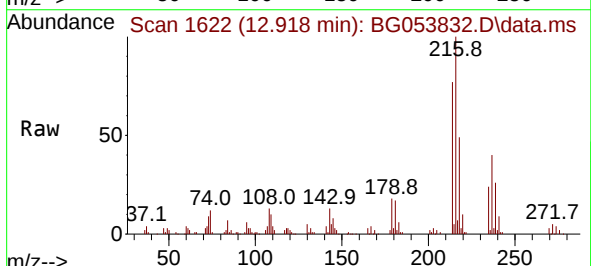
Ion Ratio Lower Upper

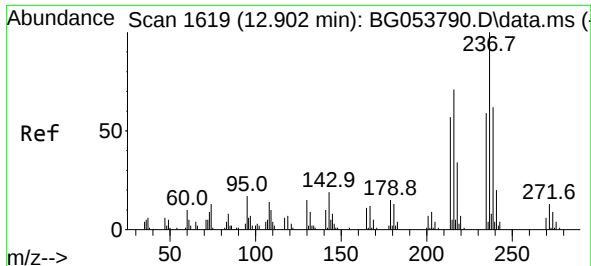
216 100

214 76.7 62.9 94.3

179 18.1 16.1 24.1

108 13.9 12.2 18.2

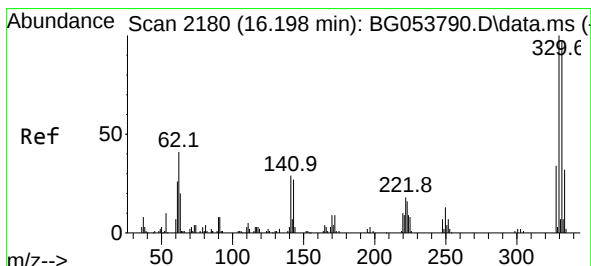
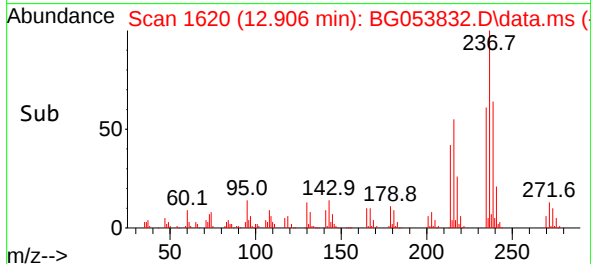
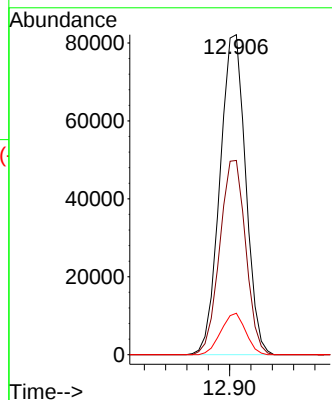
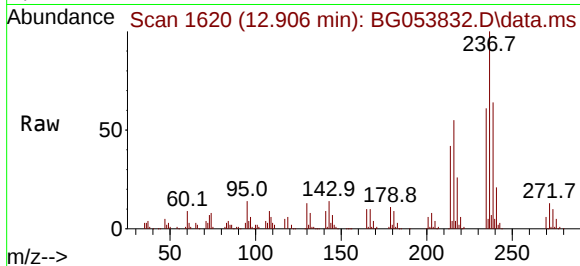




#41
Hexachlorocyclopentadiene
Concen: 104.147 ng
RT: 12.906 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

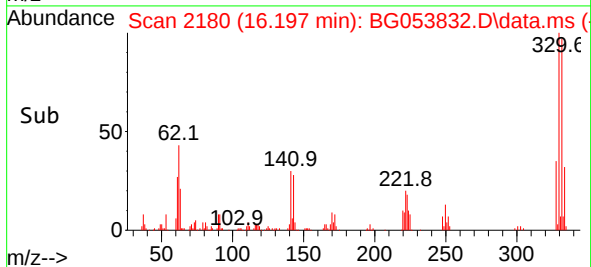
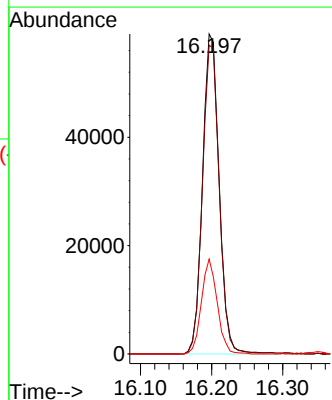
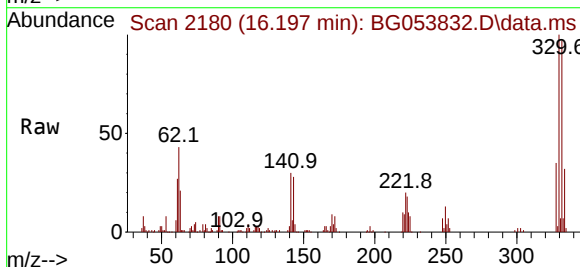
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

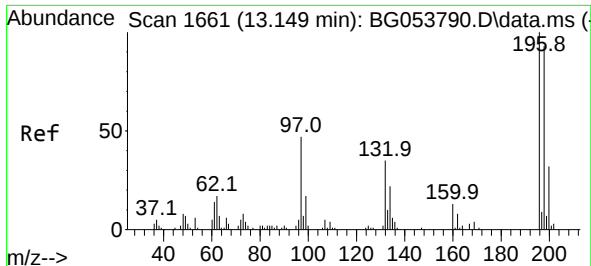
Tgt Ion:237 Resp: 137550
Ion Ratio Lower Upper
237 100
235 60.7 43.5 83.5
272 13.0 0.0 30.1



#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

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

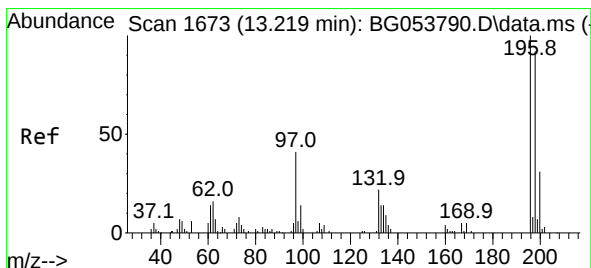
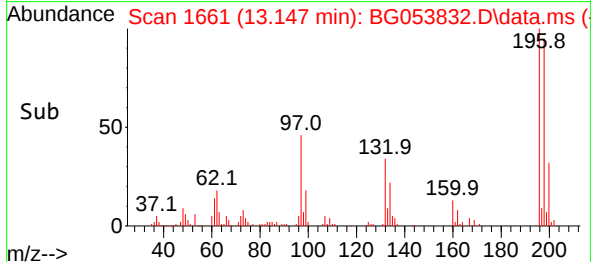
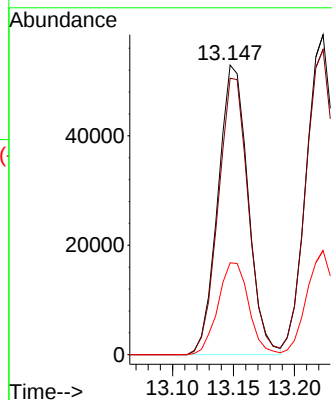
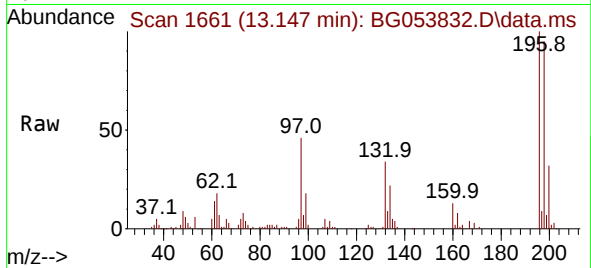




#43
2,4,6-Trichlorophenol
Concen: 64.602 ng
RT: 13.147 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

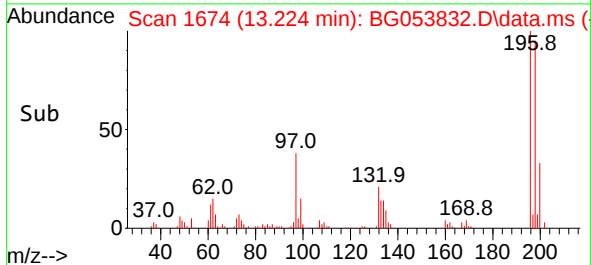
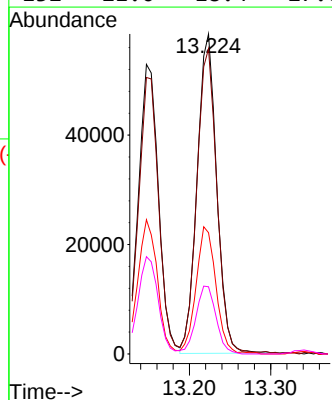
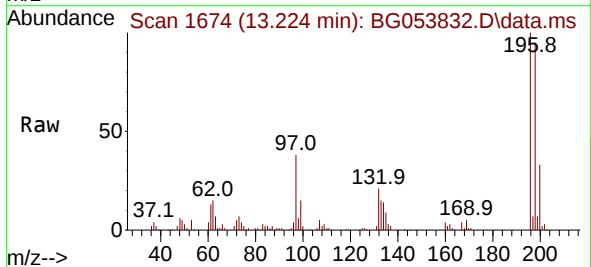
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

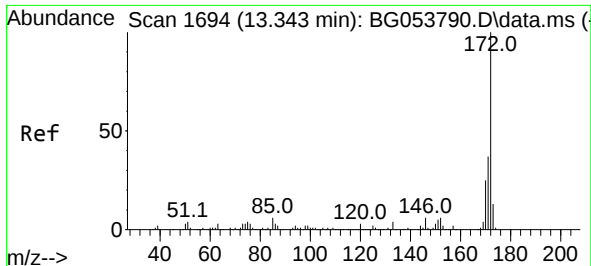
Tgt Ion:196 Resp: 91032
Ion Ratio Lower Upper
196 100
198 95.5 74.1 111.1
200 31.7 24.7 37.1



#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

Tgt Ion:196 Resp: 98021
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

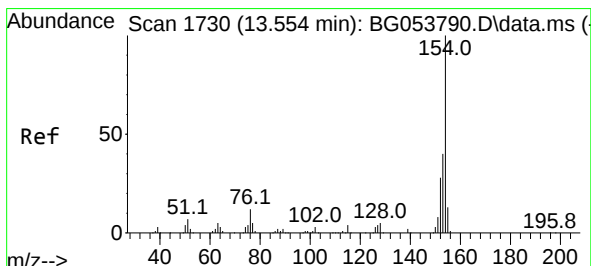
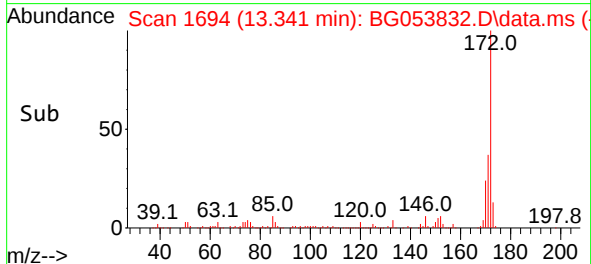
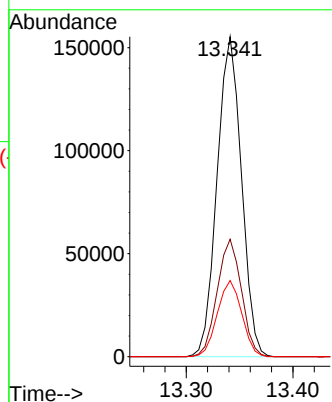
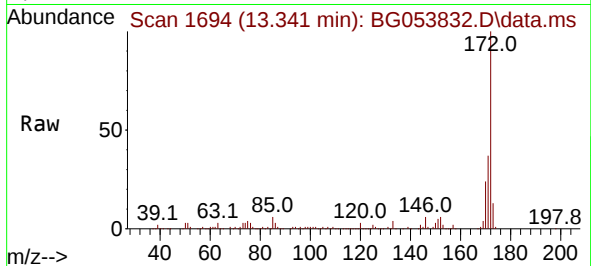




#45
2-Fluorobiphenyl
Concen: 47.671 ng
RT: 13.341 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

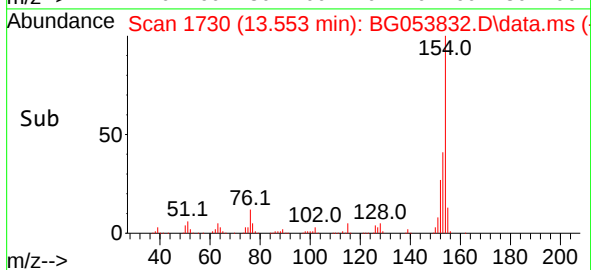
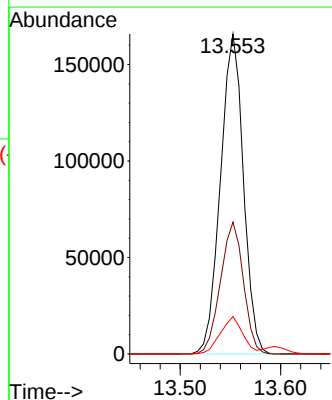
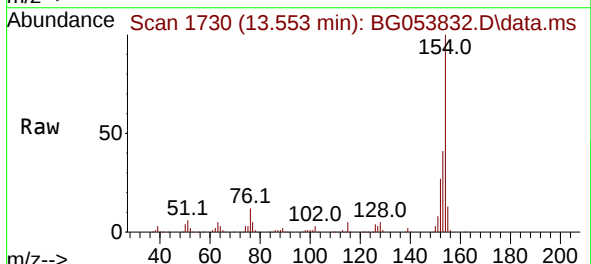
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

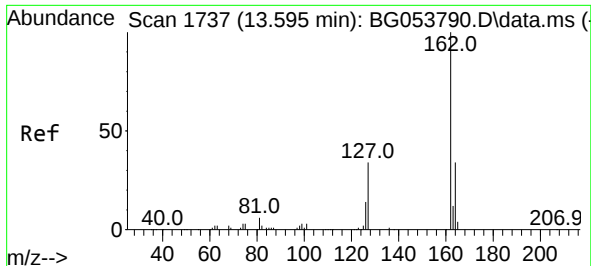
Tgt Ion:172 Resp: 246560
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 23.8 18.9 28.3



#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

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

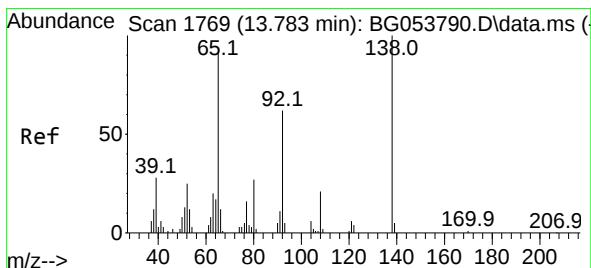
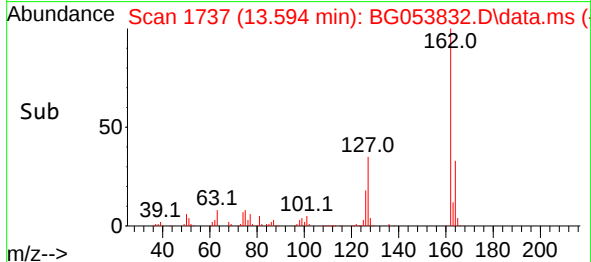
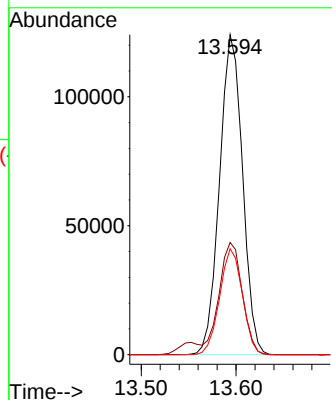
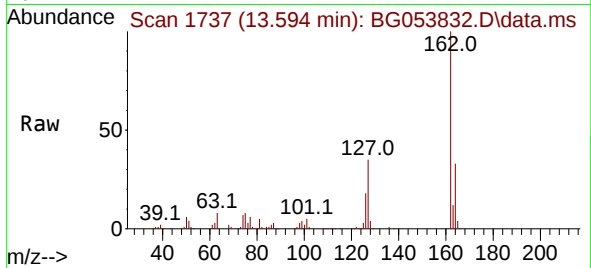




#47
2-Chloronaphthalene
Concen: 48.748 ng
RT: 13.594 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

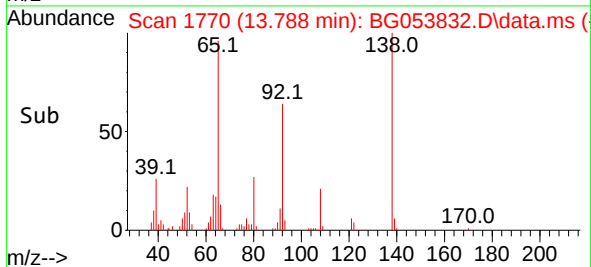
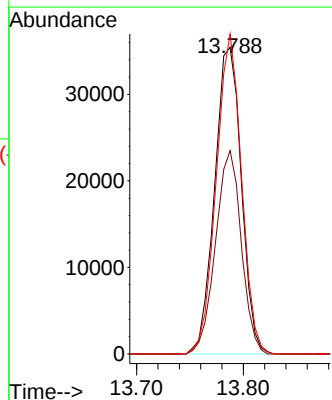
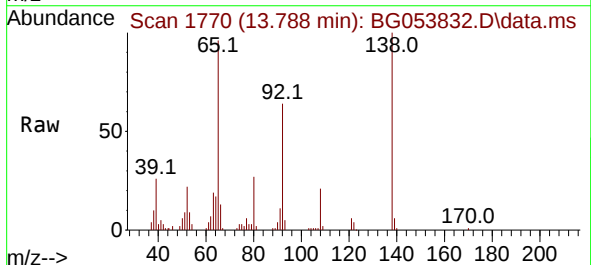
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

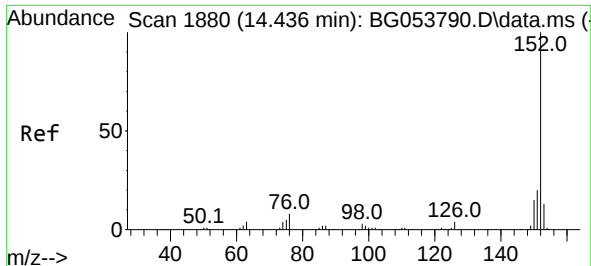
Tgt Ion:162 Resp: 209136
Ion Ratio Lower Upper
162 100
127 35.1 30.6 45.8
164 33.1 26.5 39.7



#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

Tgt Ion: 65 Resp: 61516
Ion Ratio Lower Upper
65 100
92 66.3 51.5 77.3
138 104.3 71.3 106.9

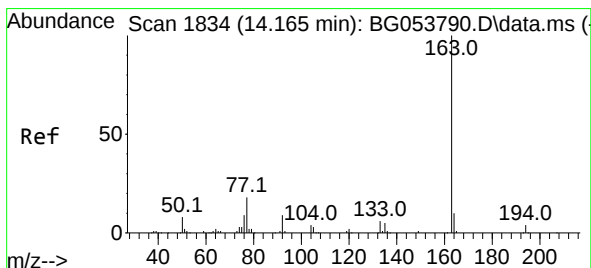
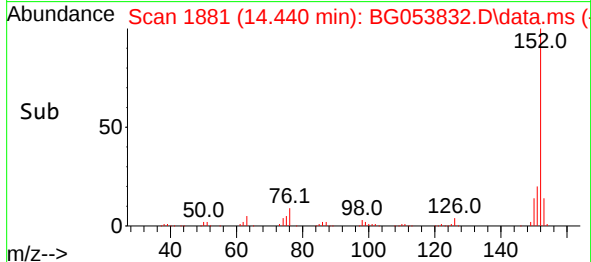
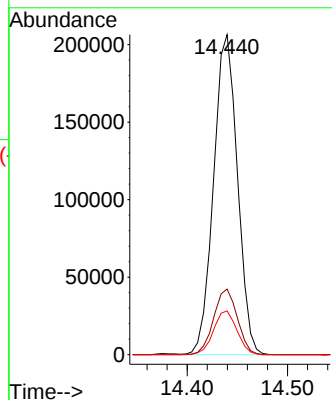
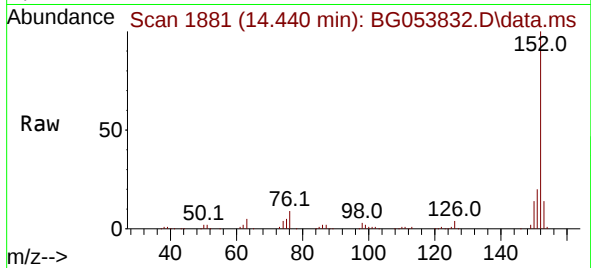




#49
Acenaphthylene
Concen: 49.496 ng
RT: 14.440 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

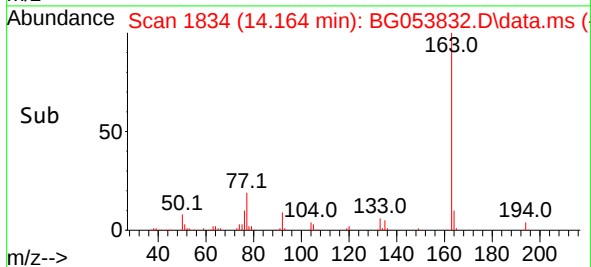
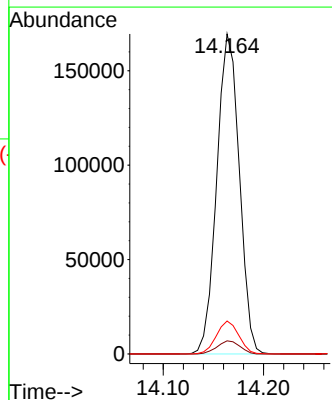
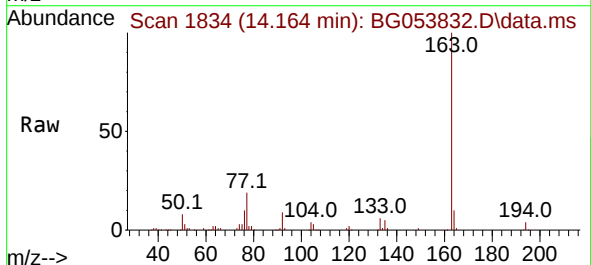
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

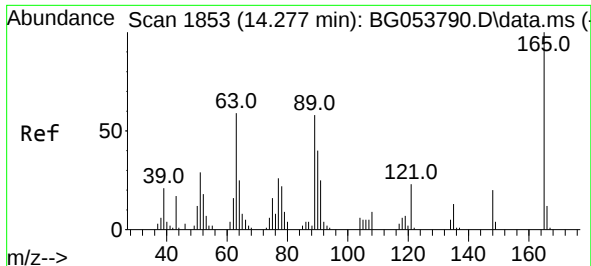
Tgt Ion:152 Resp: 340651
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.7 10.8 16.2



#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

Tgt Ion:163 Resp: 264403
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.0 12.0

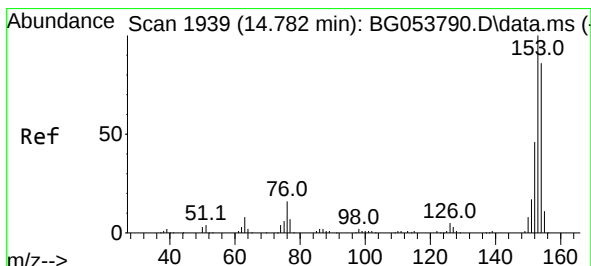
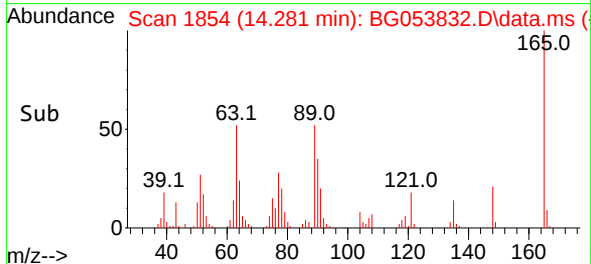
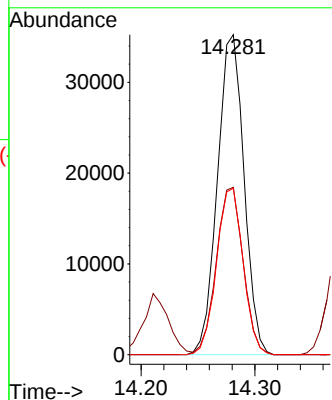
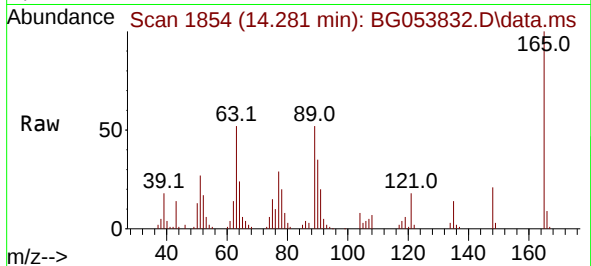




#51
2,6-Dinitrotoluene
Concen: 55.682 ng
RT: 14.281 min Scan# 1854
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

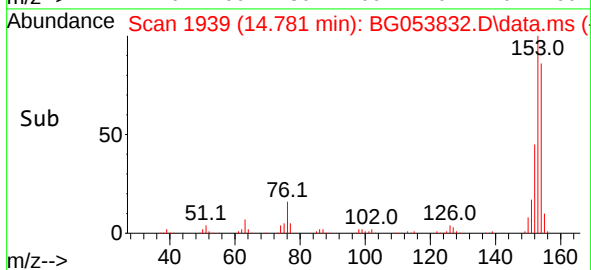
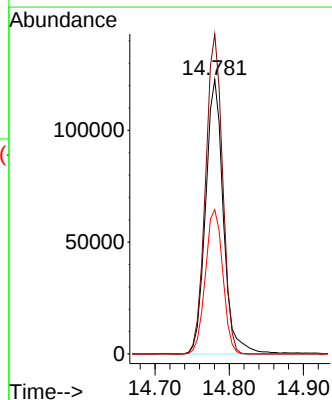
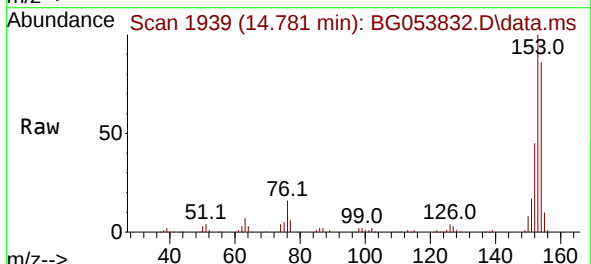
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

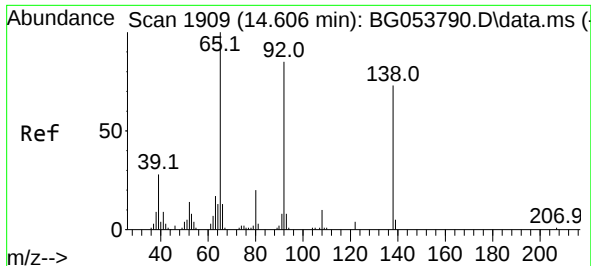
Tgt Ion:165 Resp: 57298
Ion Ratio Lower Upper
165 100
63 52.3 54.1 81.1#
89 52.0 54.8 82.2#



#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

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

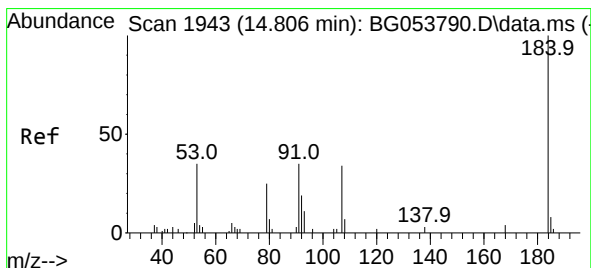
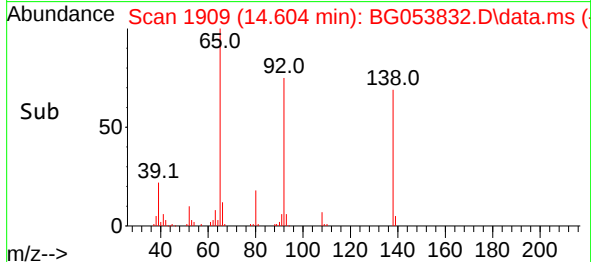
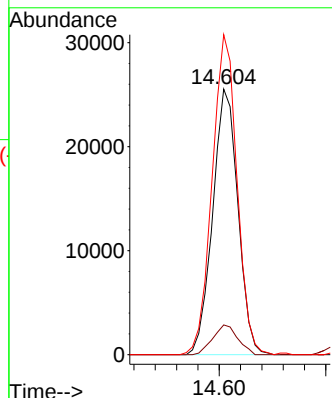
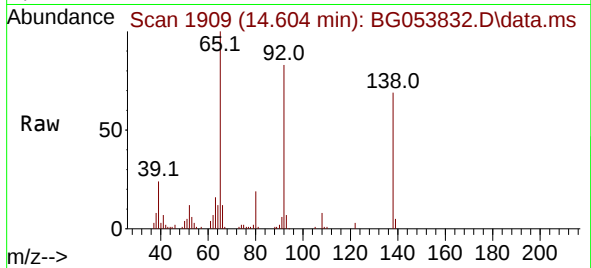




#53
3-Nitroaniline
Concen: 38.759 ng
RT: 14.604 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

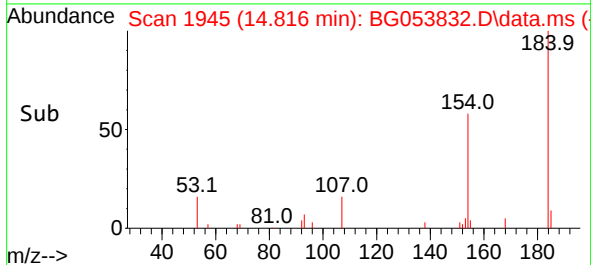
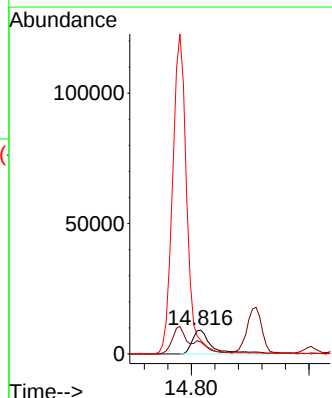
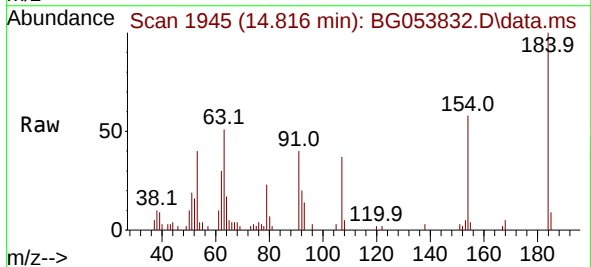
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

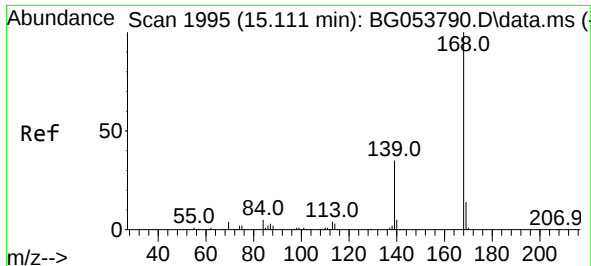
Tgt Ion:138 Resp: 41929
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 120.4 101.9 152.9



#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

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#

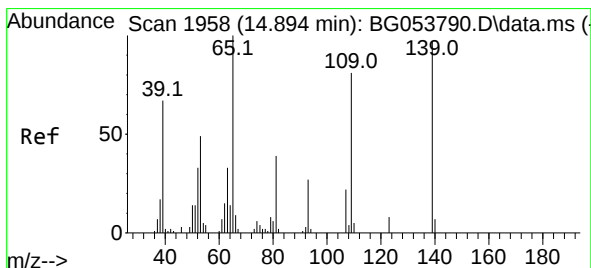
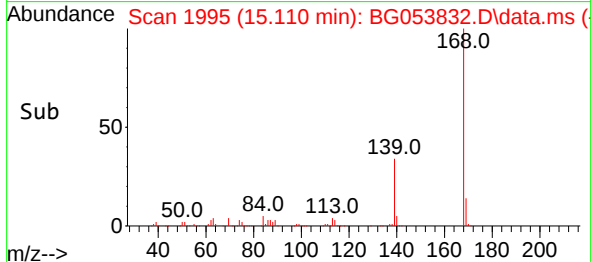
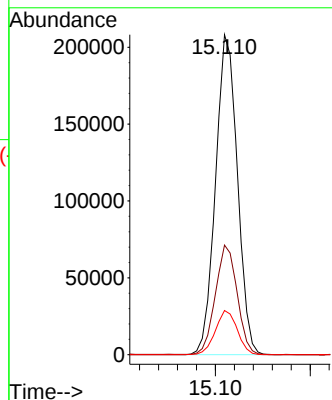
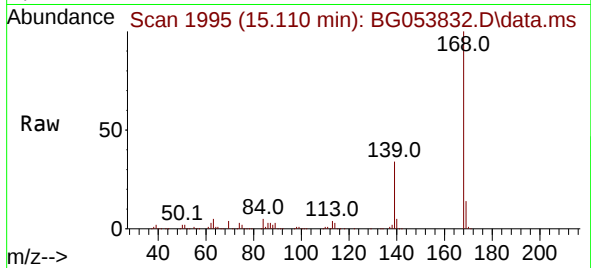




#55
Dibenzofuran
Concen: 47.764 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

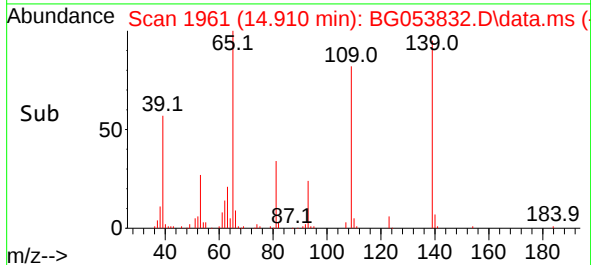
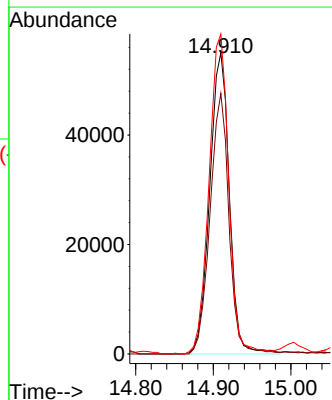
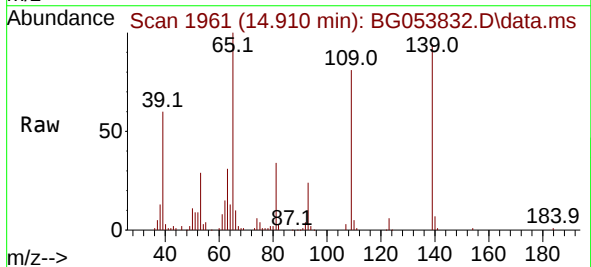
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

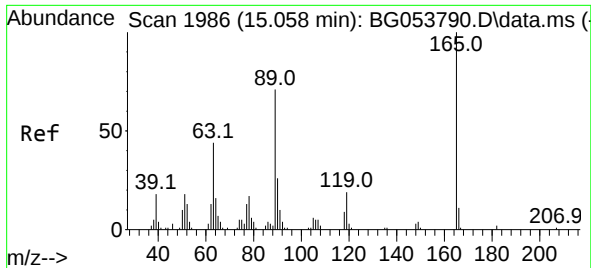
Tgt Ion:168 Resp: 332944
Ion Ratio Lower Upper
168 100
139 34.3 30.5 45.7
169 13.8 10.3 15.5



#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

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





#57

2,4-Dinitrotoluene

Concen: 57.285 ng

RT: 15.063 min Scan# 1986

Delta R.T. 0.005 min

Lab File: BG053832.D

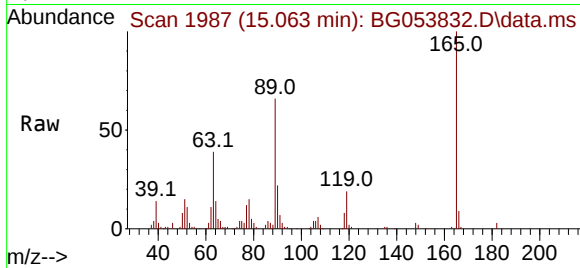
Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD



Tgt Ion:165 Resp: 80571

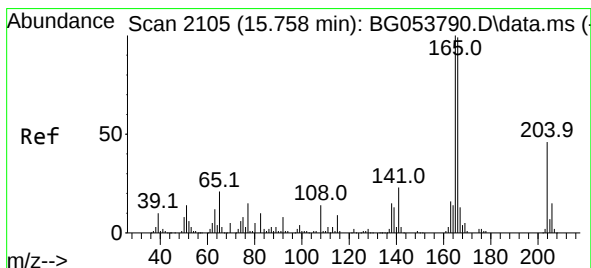
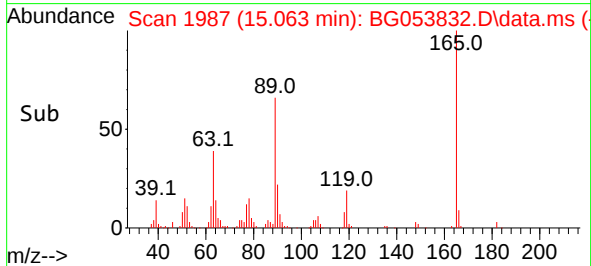
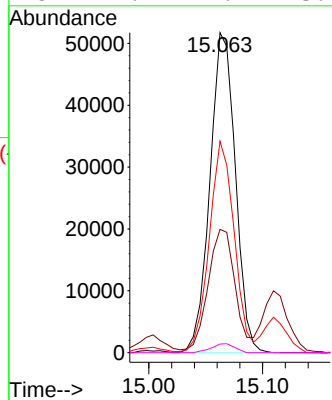
Ion Ratio Lower Upper

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# 2106

Delta R.T. 0.004 min

Lab File: BG053832.D

Acq: 6 Jun 2022 17:04

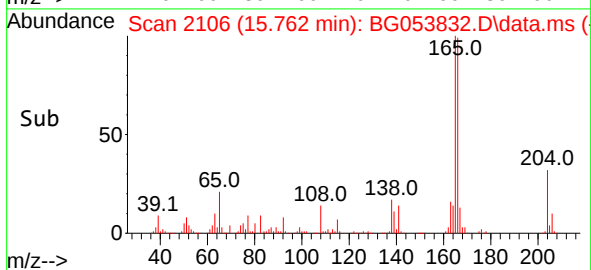
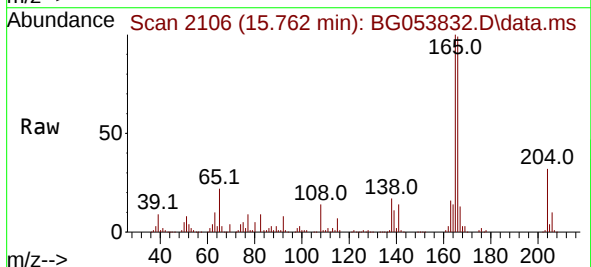
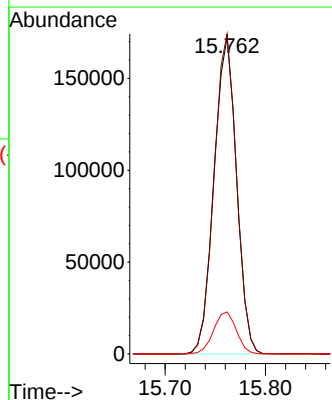
Tgt Ion:166 Resp: 268837

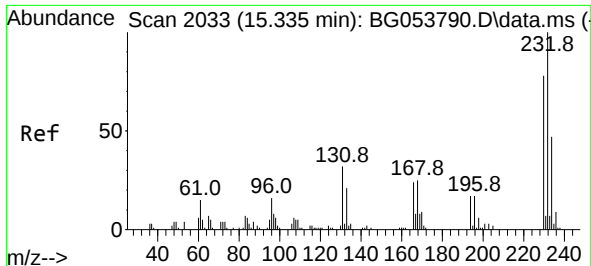
Ion Ratio Lower Upper

166 100

165 101.0 75.0 112.6

167 13.3 10.8 16.2

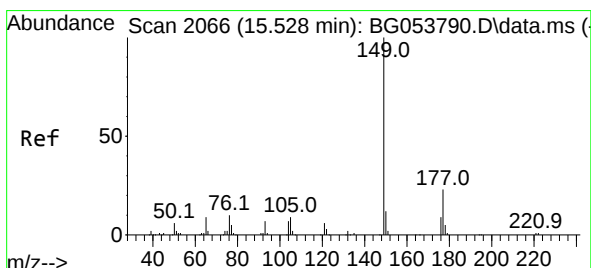
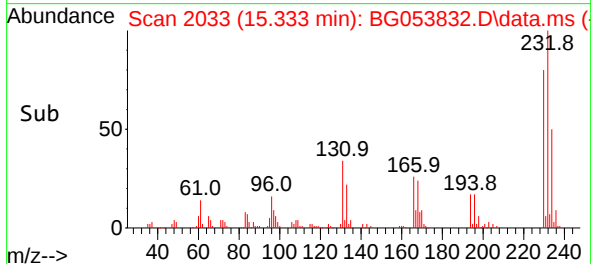
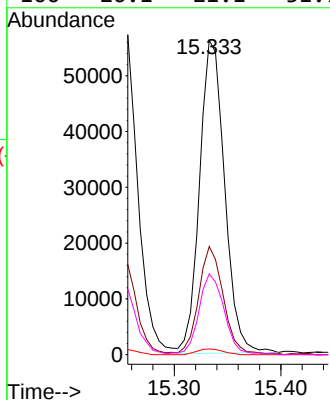
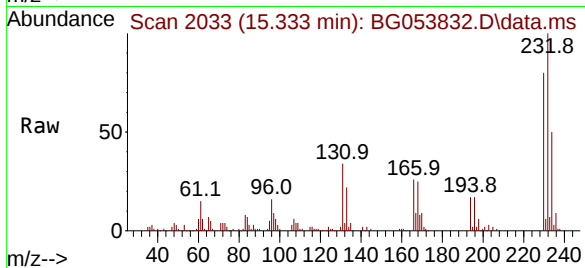




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.410 ng
RT: 15.333 min Scan# 2033
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

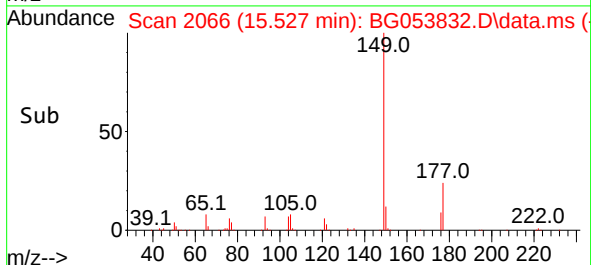
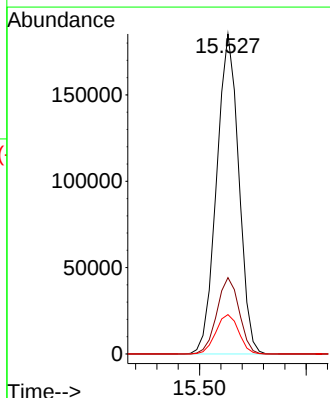
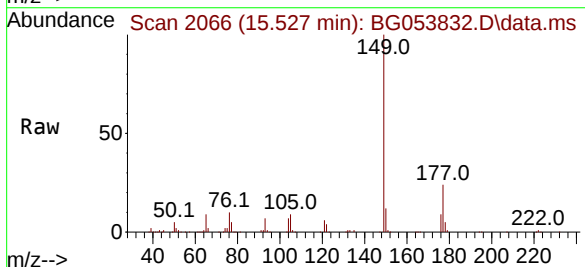
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

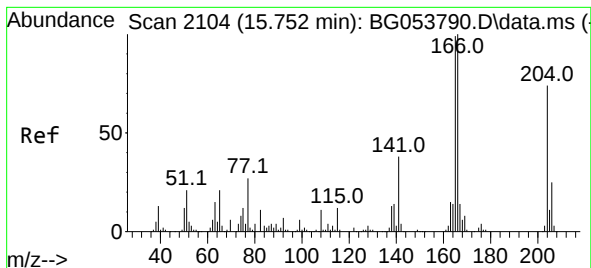
Tgt Ion:232 Resp: 91563
Ion Ratio Lower Upper
232 100
131 34.5 30.6 46.0
130 1.9 1.8 2.8
166 26.1 21.1 31.7



#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

Tgt Ion:149 Resp: 266717
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.3 11.2 16.8

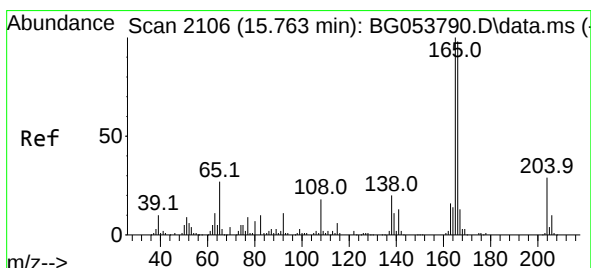
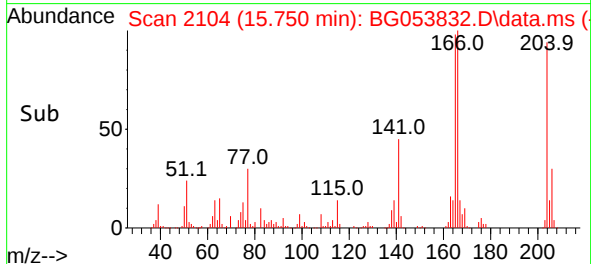
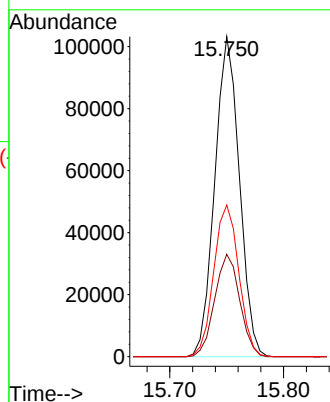
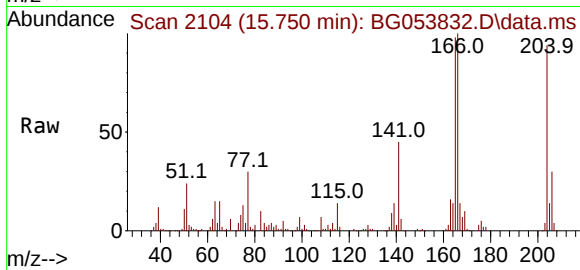




#61
4-Chlorophenyl-phenylether
Concen: 49.906 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

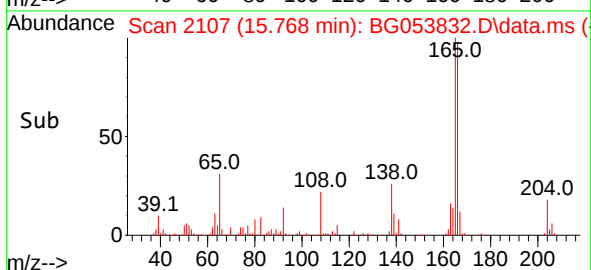
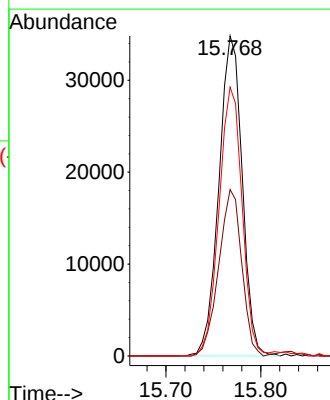
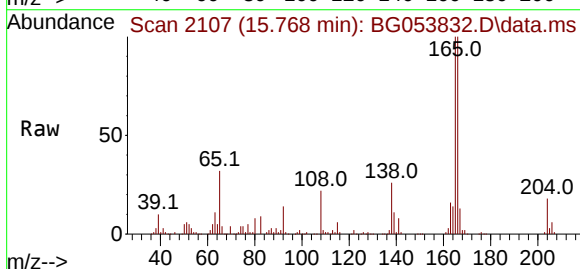
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

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# 2107
Delta R.T. 0.005 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Tgt Ion:138 Resp: 59511
Ion Ratio Lower Upper
138 100
92 52.0 40.5 80.5
108 84.0 103.7 143.7#

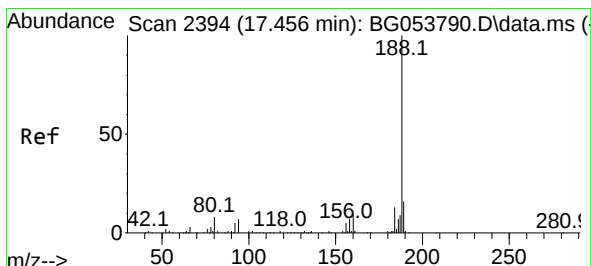
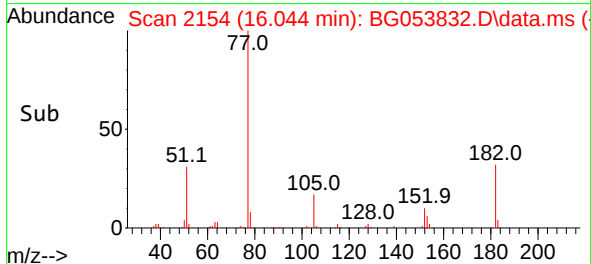
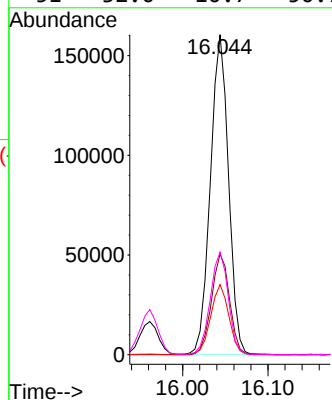
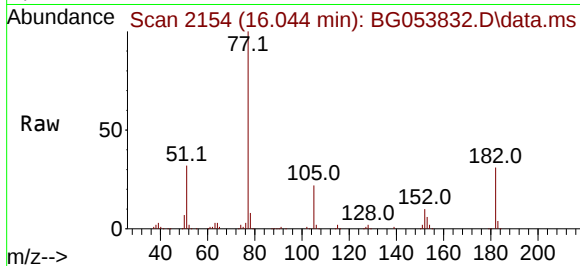




#63
Azobenzene
Concen: 44.149 ng
RT: 16.044 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

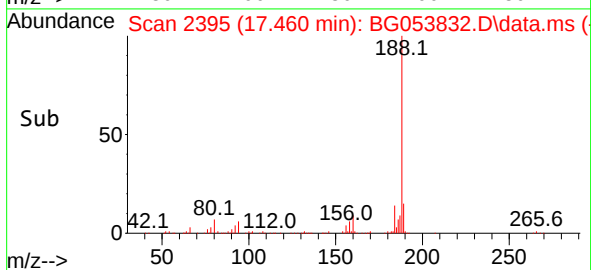
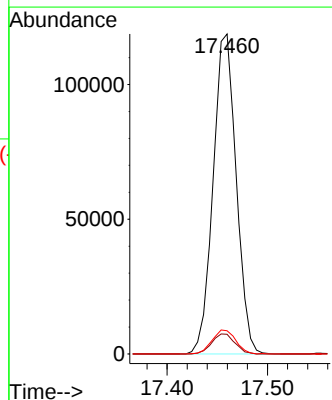
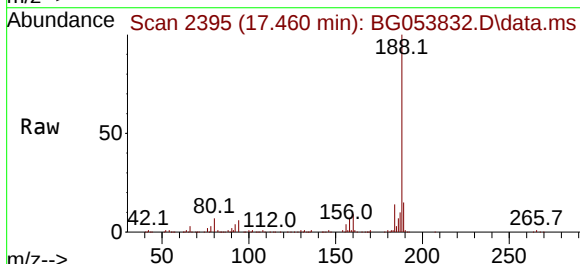
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

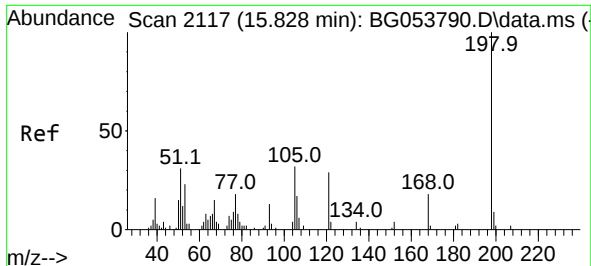
Tgt Ion:	77	Resp:	237235
Ion	Ratio	Lower	Upper
77	100		
182	31.4	3.8	43.8
105	21.9	0.0	37.8
51	32.0	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.460 min Scan# 2395
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Tgt Ion:	188	Resp:	189856
Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.4	8.0
80	7.3	6.8	10.2

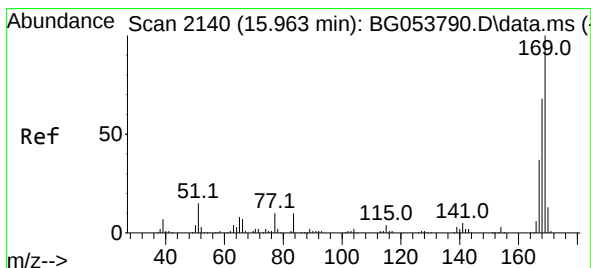
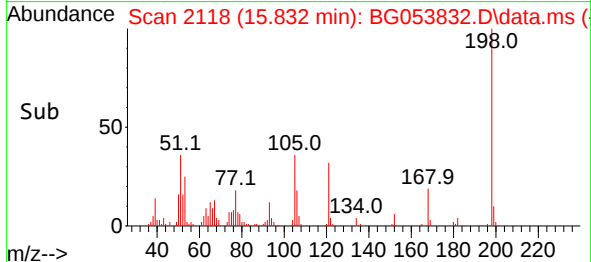
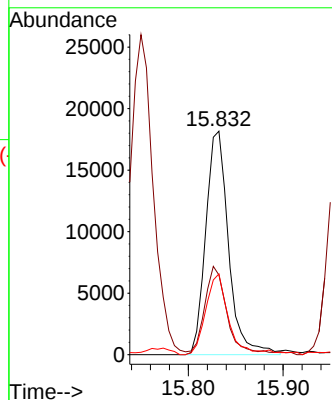
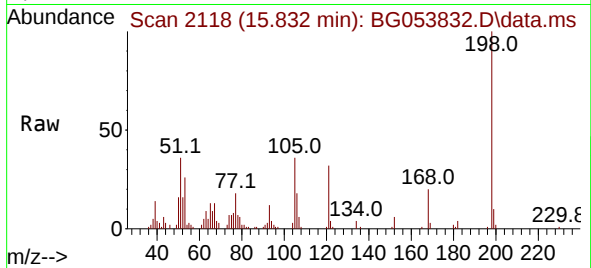




#65
4,6-Dinitro-2-methylphenol
Concen: 42.494 ng
RT: 15.832 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

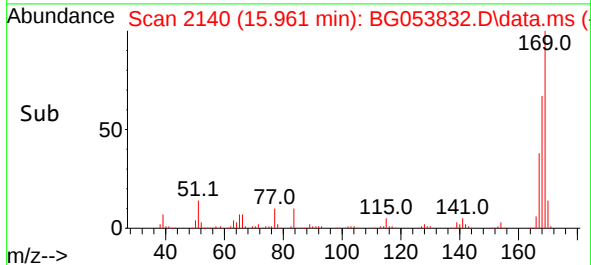
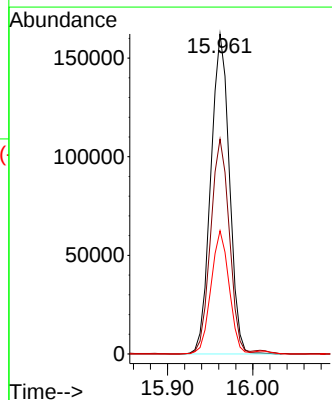
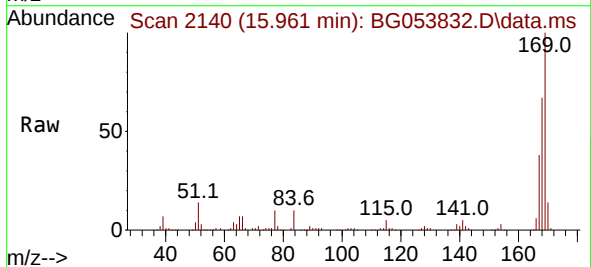
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

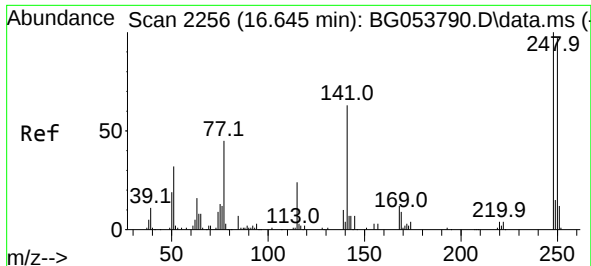
Tgt Ion:198 Resp: 30362
Ion Ratio Lower Upper
198 100
51 35.6 28.1 68.1
105 36.1 20.3 60.3



#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

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

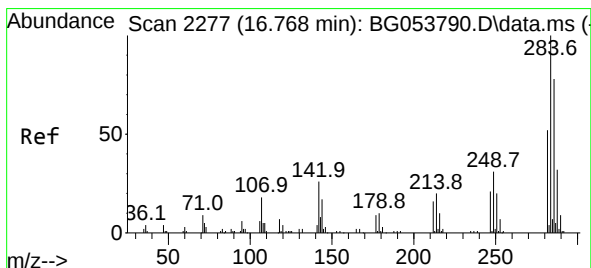
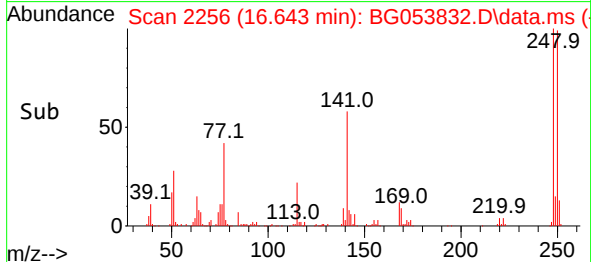
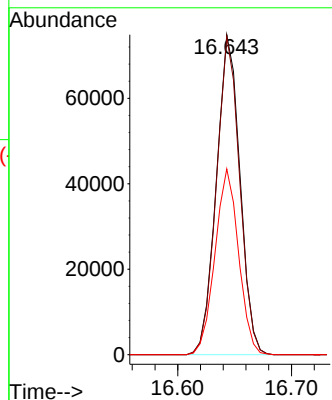
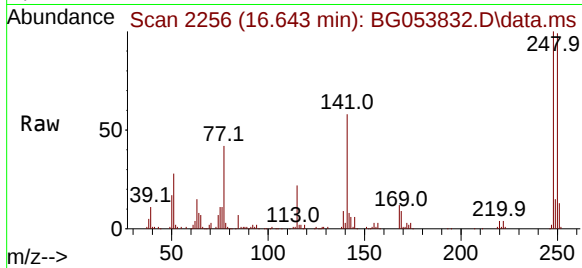




#67
4-Bromophenyl-phenylether
Concen: 52.384 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

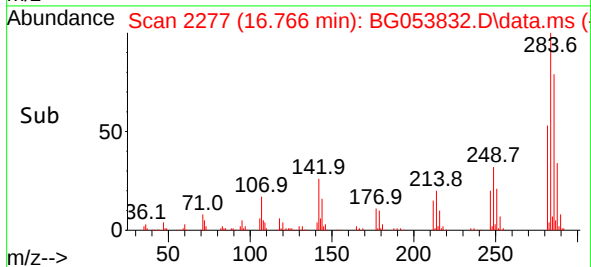
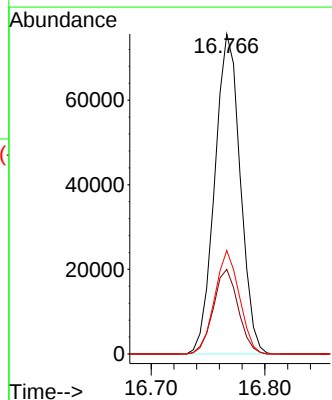
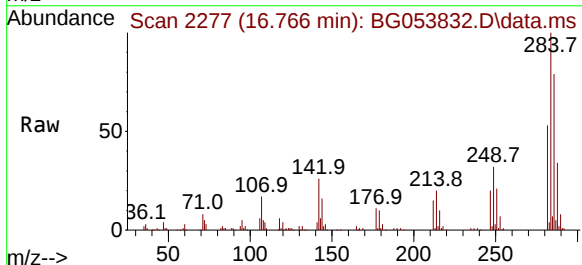
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

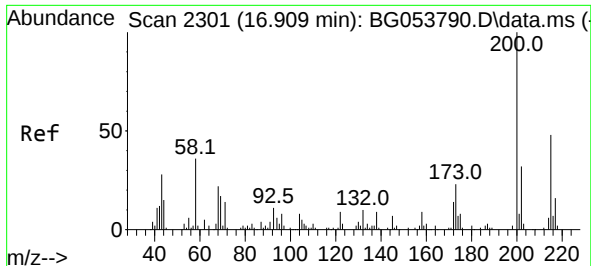
Tgt Ion:248 Resp: 108059
Ion Ratio Lower Upper
248 100
250 99.4 75.2 112.8
141 58.1 50.0 75.0



#68
Hexachlorobenzene
Concen: 51.237 ng
RT: 16.766 min Scan# 2277
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

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

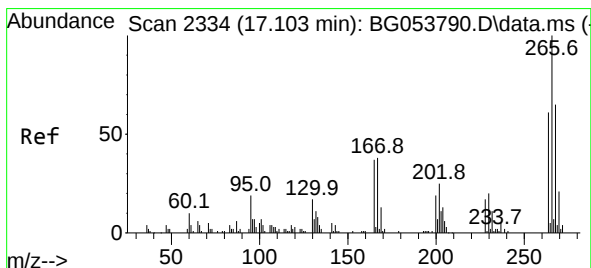
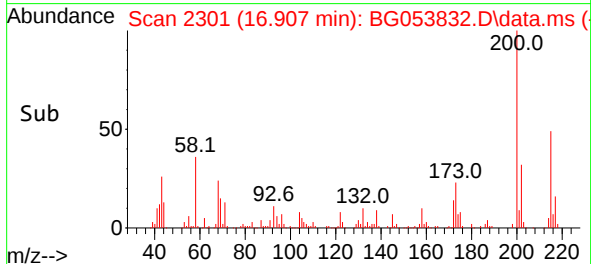
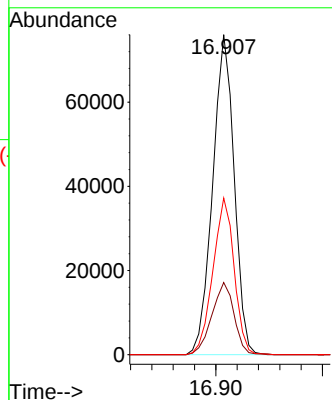
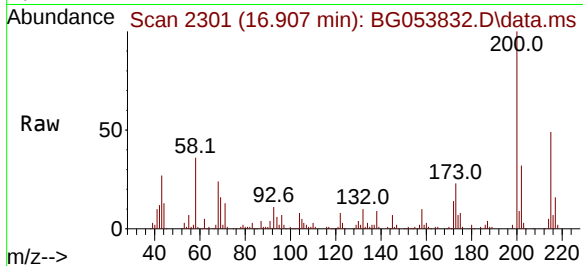




#69
 Atrazine
 Concen: 53.715 ng
 RT: 16.907 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

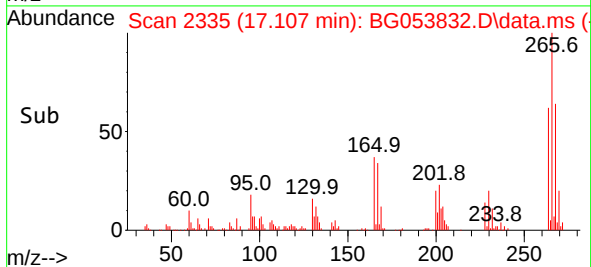
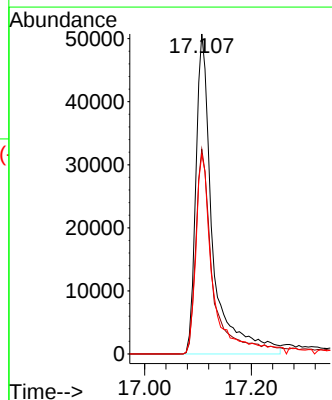
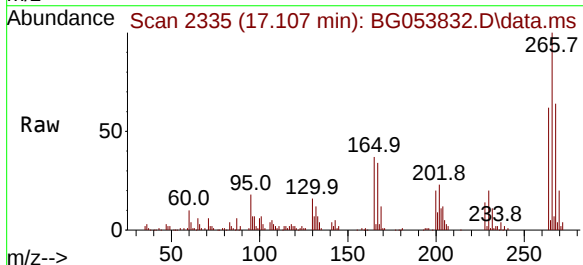
Instrument :
 BNA_G
 ClientSampleId :
 NEWARK-SPMSD

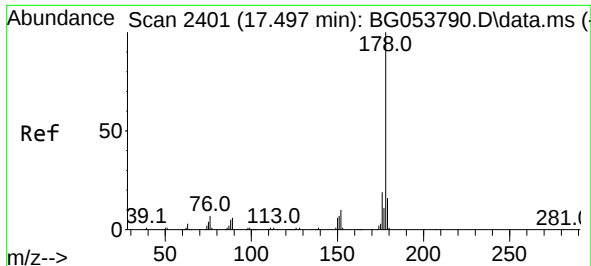
Tgt Ion:200 Resp: 106177
 Ion Ratio Lower Upper
 200 100
 173 22.6 3.7 43.7
 215 48.9 25.2 65.2



#70
 Pentachlorophenol
 Concen: 76.435 ng
 RT: 17.107 min Scan# 2335
 Delta R.T. 0.004 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

Tgt Ion:266 Resp: 111451
 Ion Ratio Lower Upper
 266 100
 268 68.5 56.2 84.2
 264 62.3 53.0 79.4

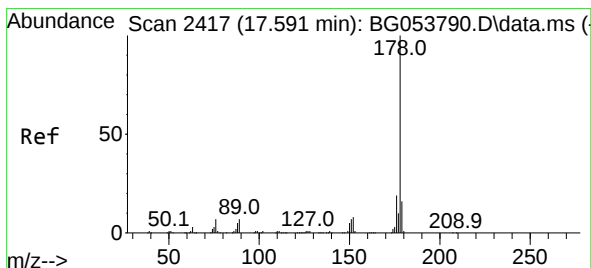
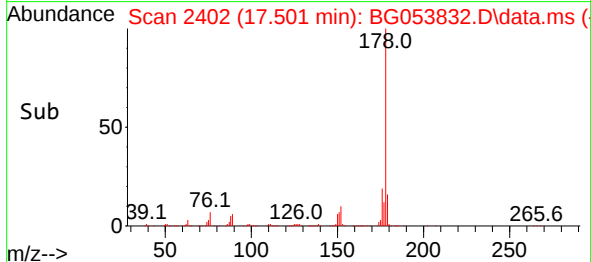
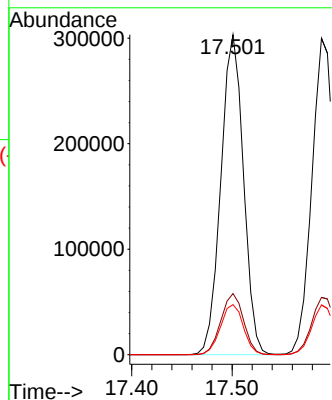
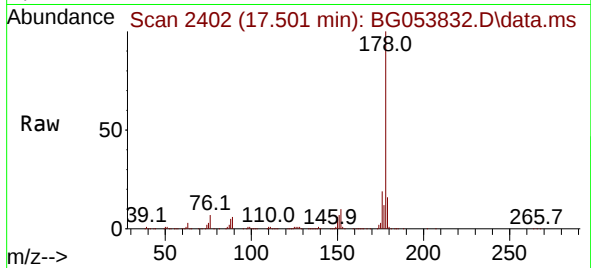




#71
Phenanthrene
Concen: 47.429 ng
RT: 17.501 min Scan# 2401
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

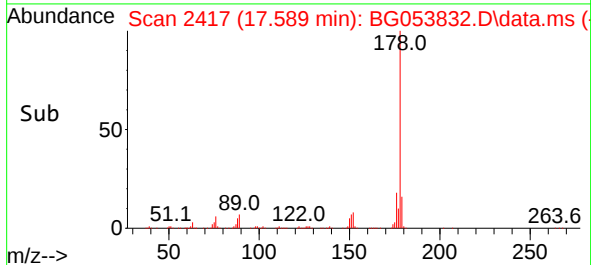
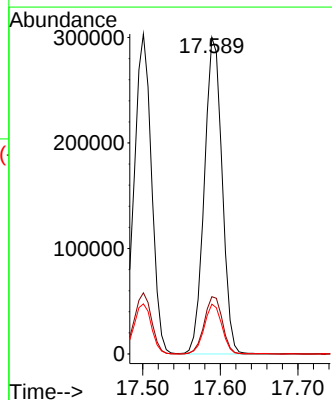
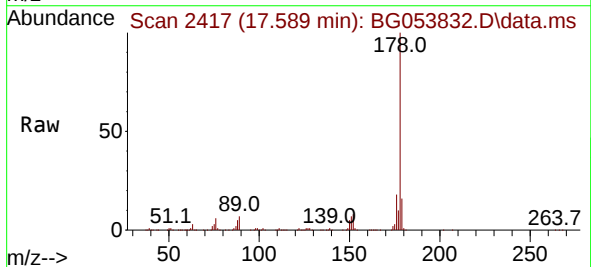
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

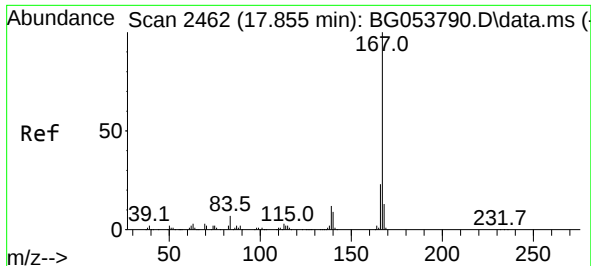
Tgt Ion:178 Resp: 473970
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 15.7 12.1 18.1



#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

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



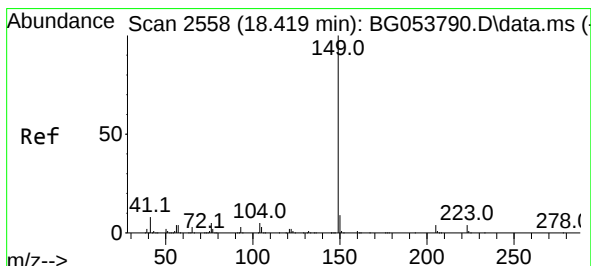
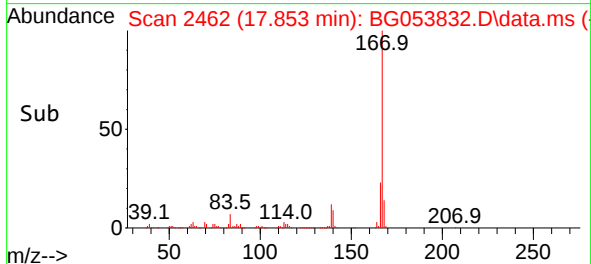
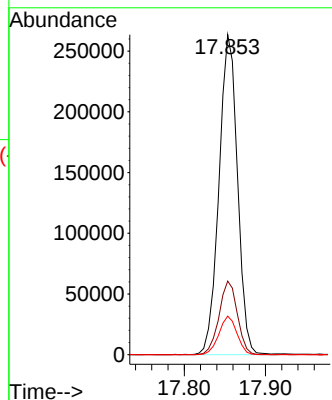
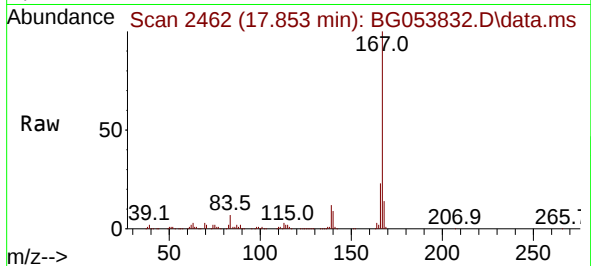


#73
 Carbazole
 Concen: 47.317 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

Instrument :
 BNA_G
 ClientSampleId :
 NEWARK-SPMSD

Tgt Ion:167 Resp: 417721

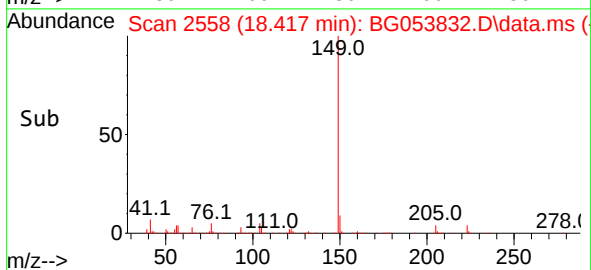
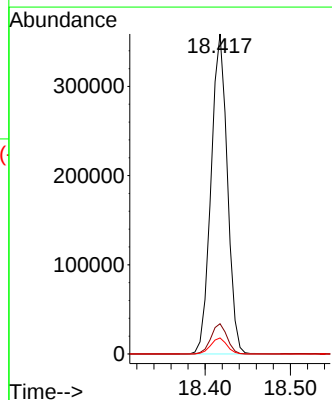
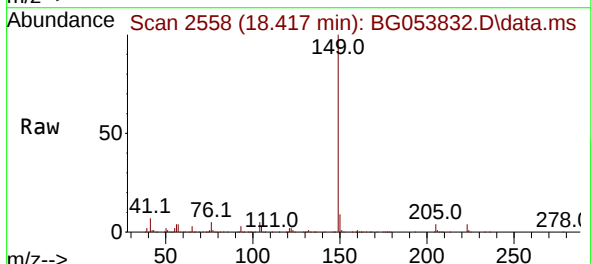
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.2
139	12.1	10.1	15.1

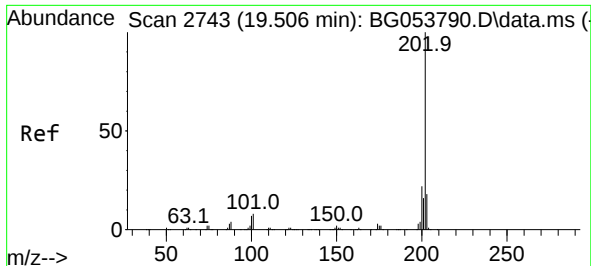


#74
 Di-n-butylphthalate
 Concen: 46.926 ng
 RT: 18.417 min Scan# 2558
 Delta R.T. -0.002 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

Tgt Ion:149 Resp: 476381

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.0	5.4	8.0

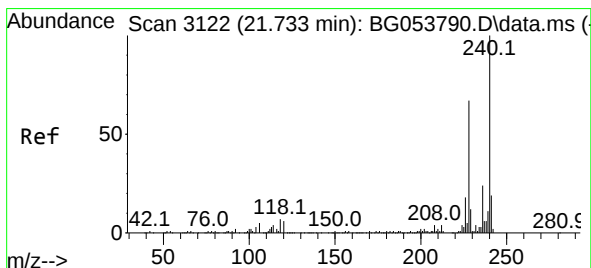
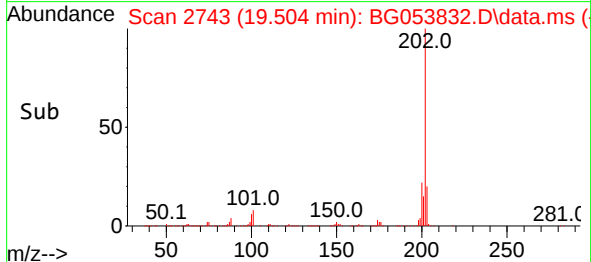
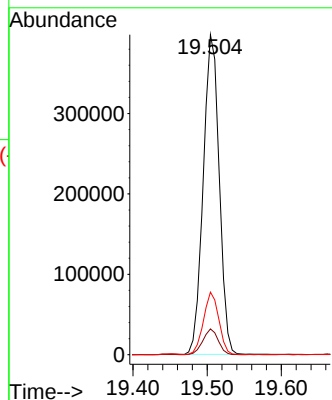
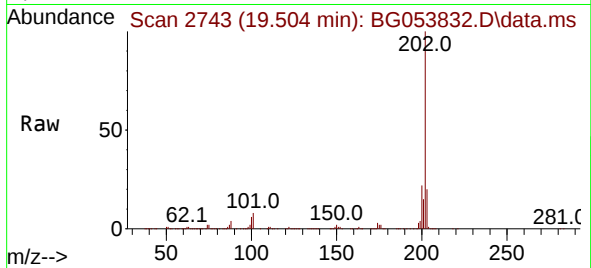




#75
Fluoranthene
Concen: 46.041 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

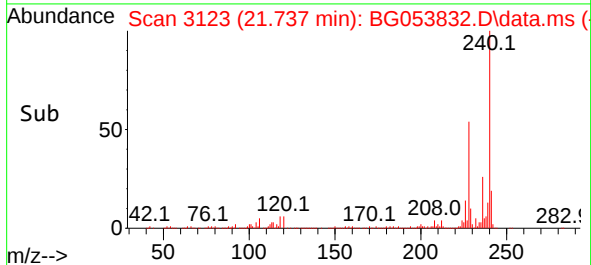
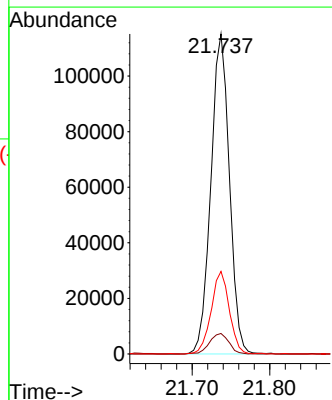
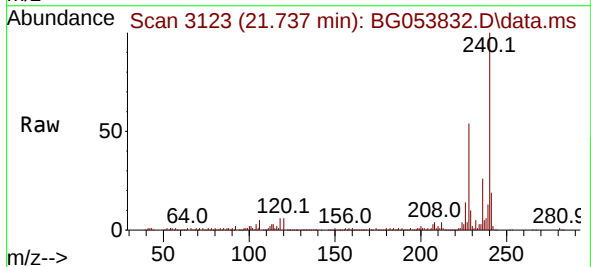
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

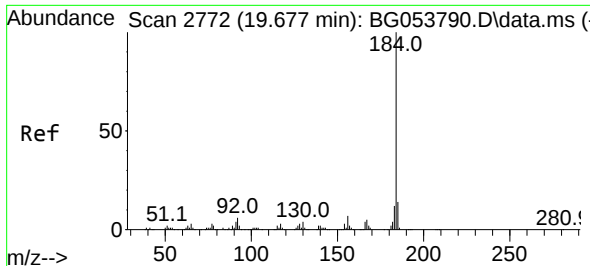
Tgt Ion:202 Resp: 596761
Ion Ratio Lower Upper
202 100
101 8.1 0.0 26.9
203 19.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Tgt Ion:240 Resp: 191017
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 25.8 20.2 30.4

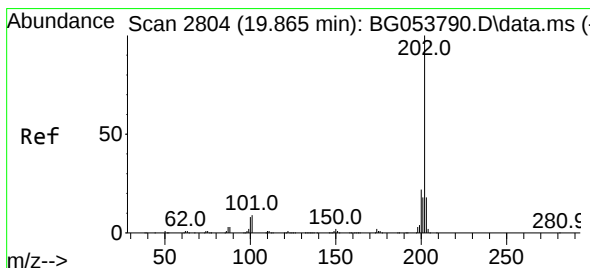
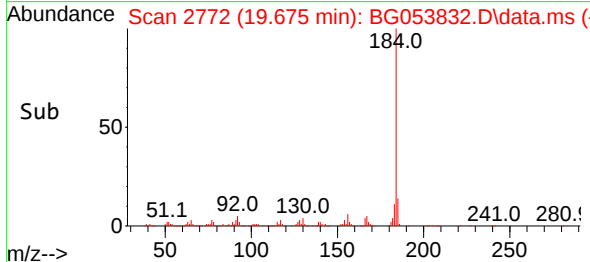
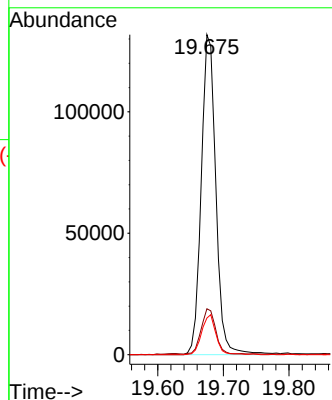
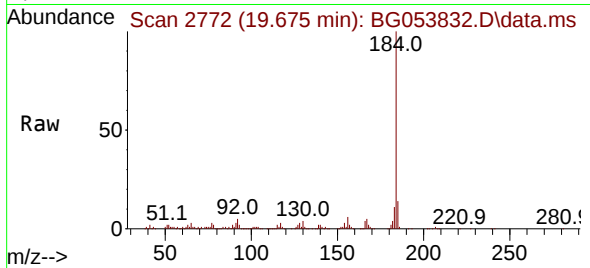




#77
Benzidine
Concen: 43.847 ng
RT: 19.675 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

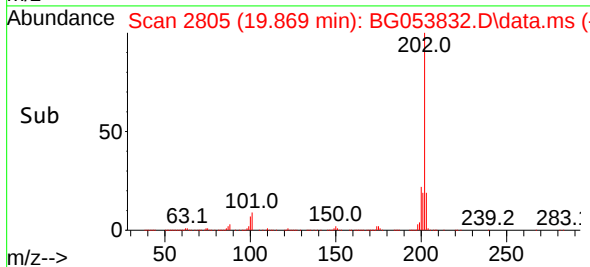
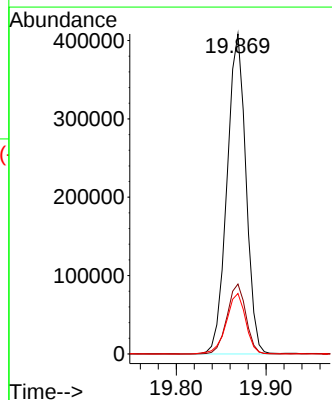
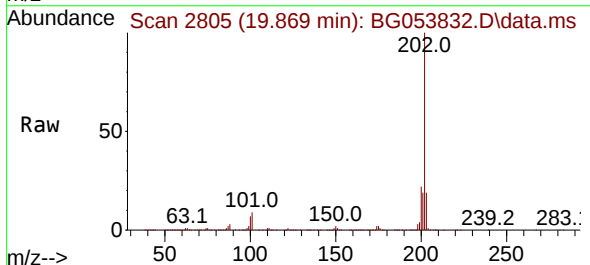
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

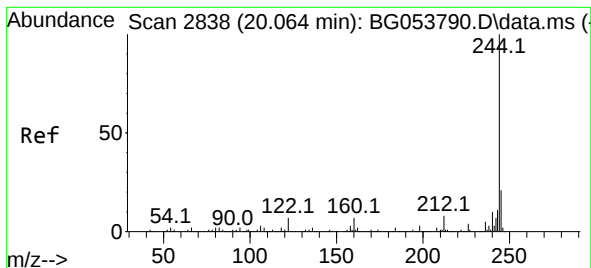
Tgt Ion:184 Resp: 204803
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.5 8.9 13.3



#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

Tgt Ion:202 Resp: 597433
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 18.9 14.6 21.8





#79

Terphenyl-d14

Concen: 47.537 ng

RT: 20.063 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053832.D

Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

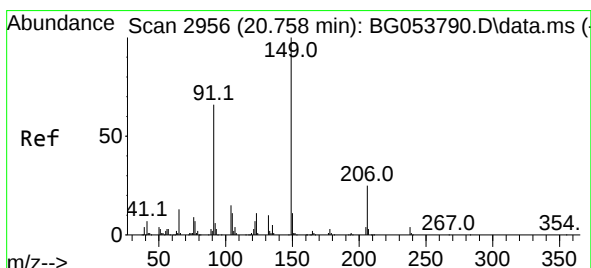
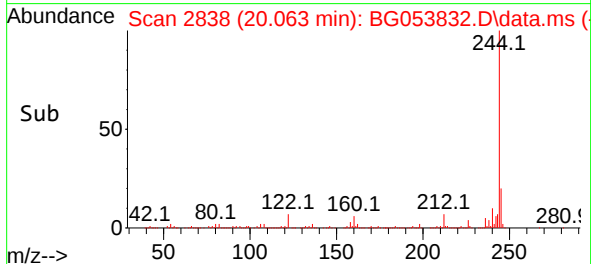
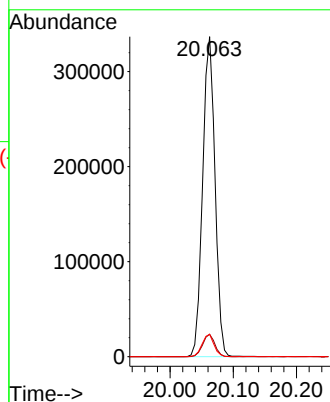
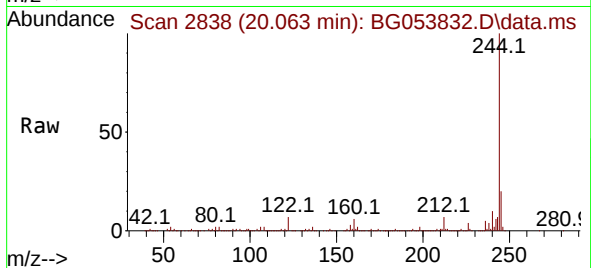
Tgt Ion:244 Resp: 456441

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# 2955

Delta R.T. -0.008 min

Lab File: BG053832.D

Acq: 6 Jun 2022 17:04

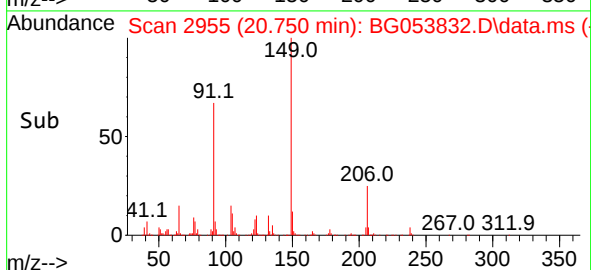
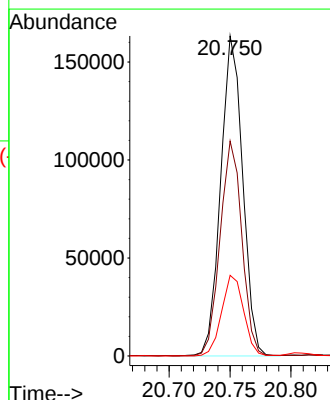
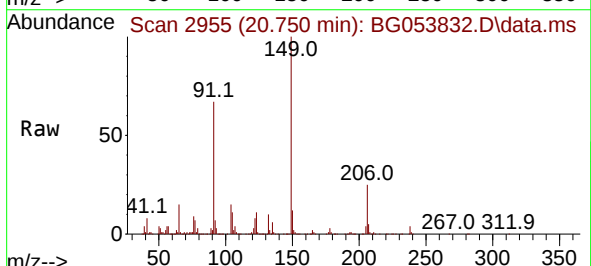
Tgt Ion:149 Resp: 205181

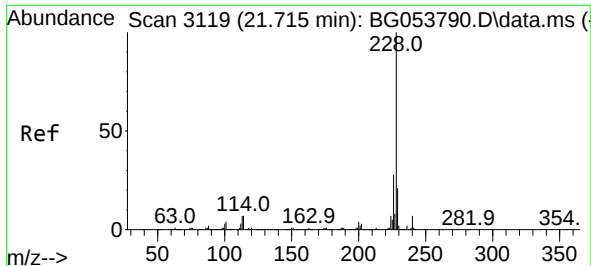
Ion Ratio Lower Upper

149 100

91 67.2 59.6 89.4

206 25.2 18.6 28.0

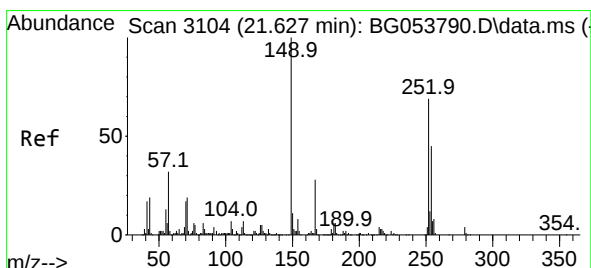
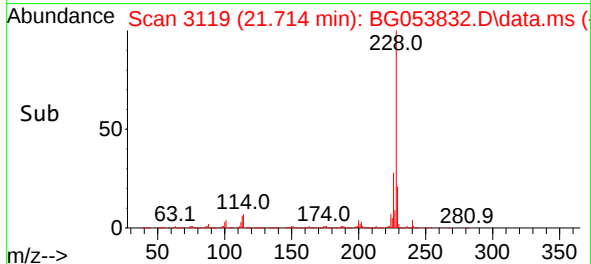
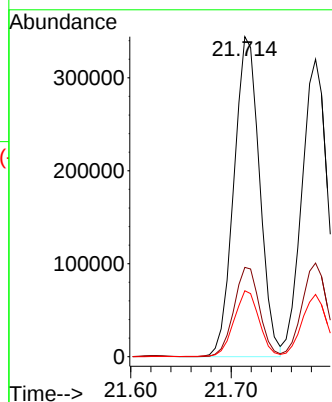
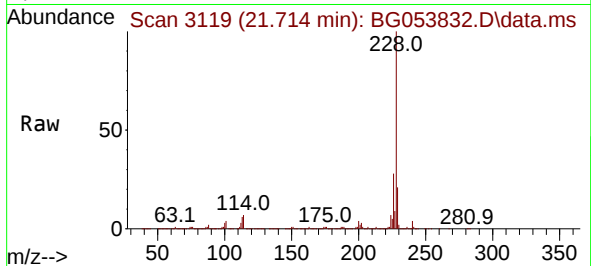




#81
Benzo(a)anthracene
Concen: 48.220 ng
RT: 21.714 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

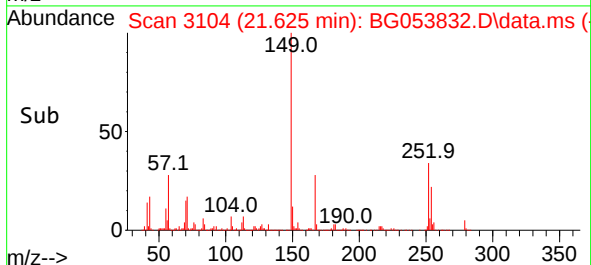
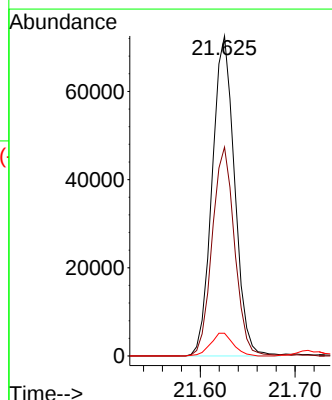
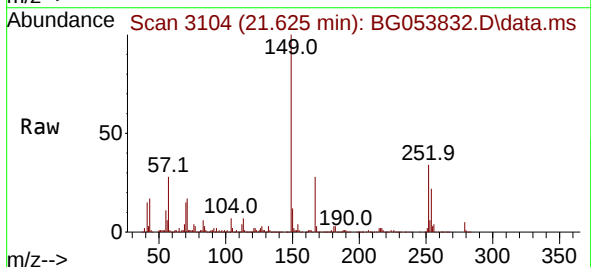
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

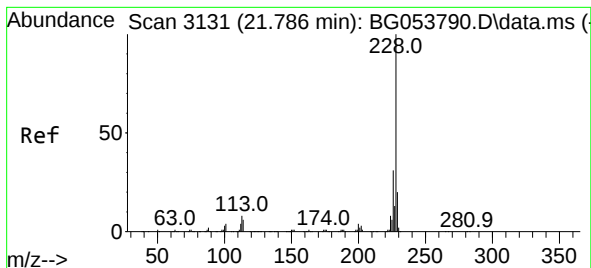
Tgt Ion:228 Resp: 611498
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.6 16.2 24.2



#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

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





#83

Chrysene

Concen: 46.981 ng

RT: 21.784 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053832.D

Acq: 6 Jun 2022 17:04

Instrument :

BNA_G

ClientSampleId :

NEWARK-SPMSD

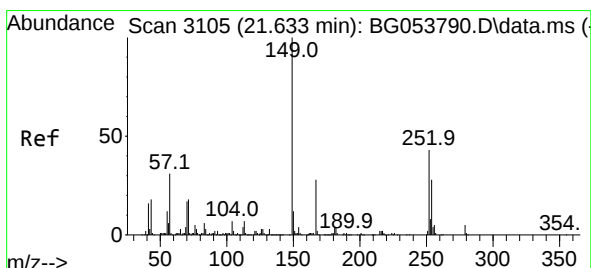
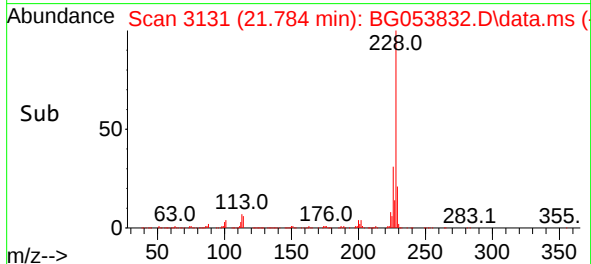
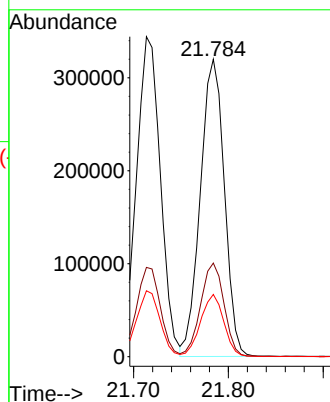
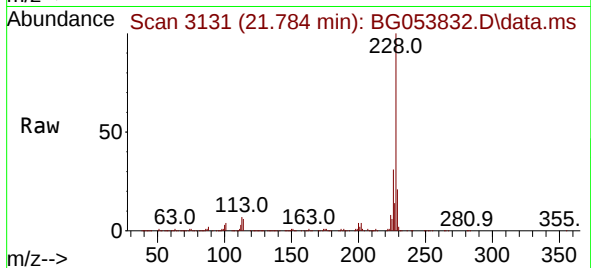
Tgt Ion:228 Resp: 562368

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

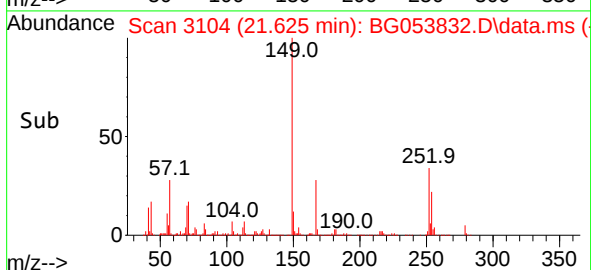
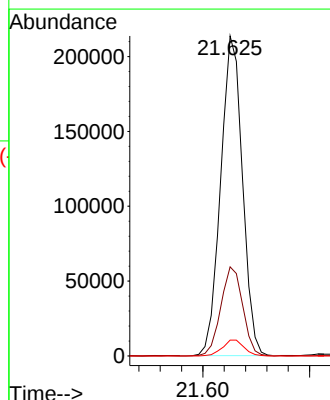
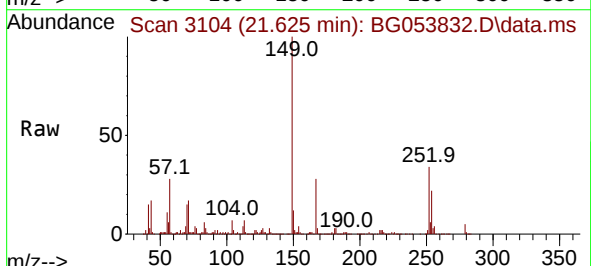
Tgt Ion:149 Resp: 302399

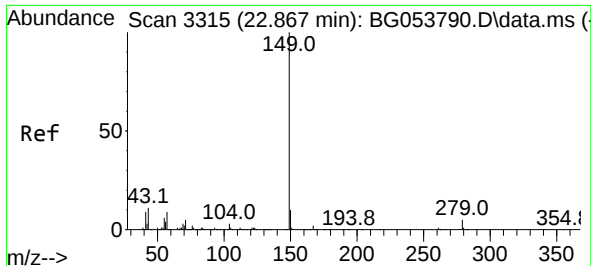
Ion Ratio Lower Upper

149 100

167 27.8 20.2 30.4

279 5.0 3.6 5.4

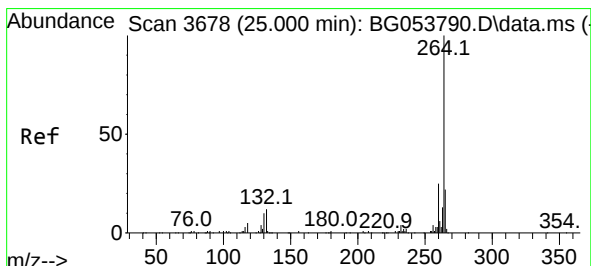
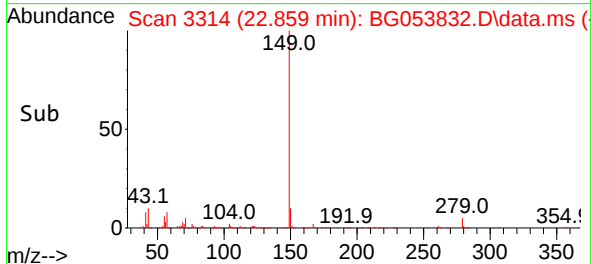
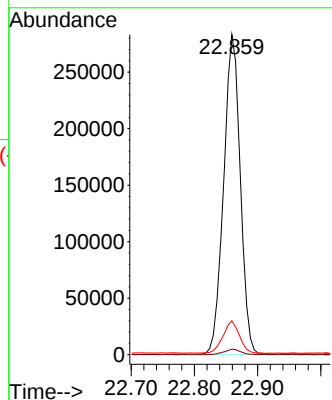
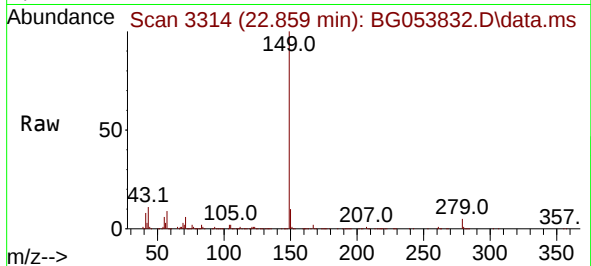




#85
Di-n-octyl phthalate
Concen: 54.542 ng
RT: 22.859 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

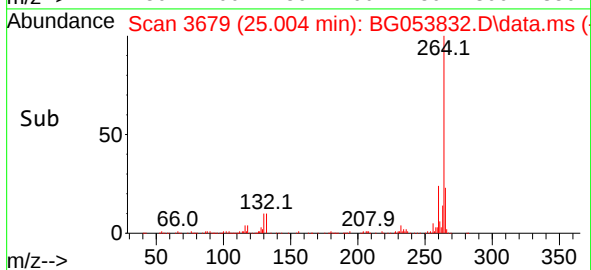
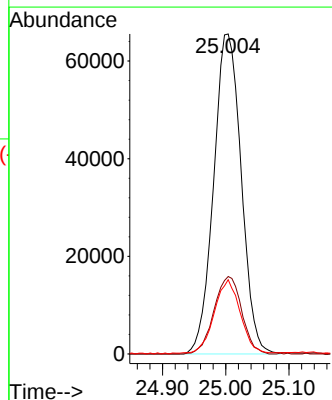
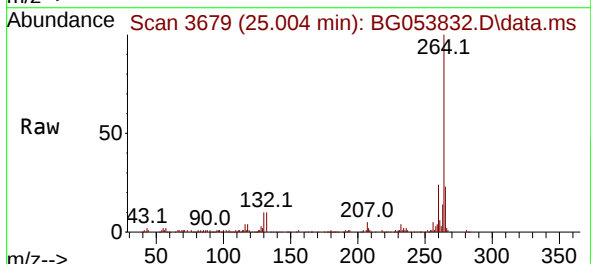
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

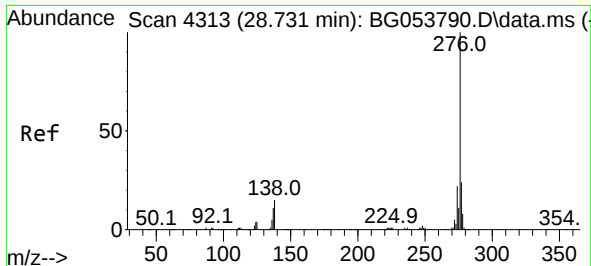
Tgt Ion:149 Resp: 516747
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3679
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Tgt Ion:264 Resp: 198676
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 23.2 17.4 26.2

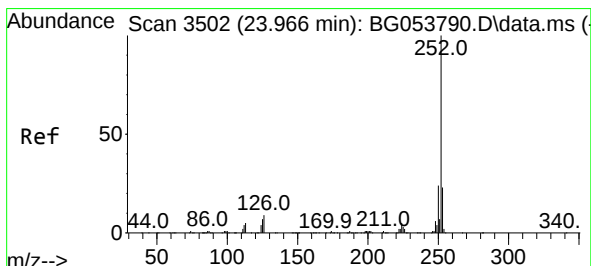
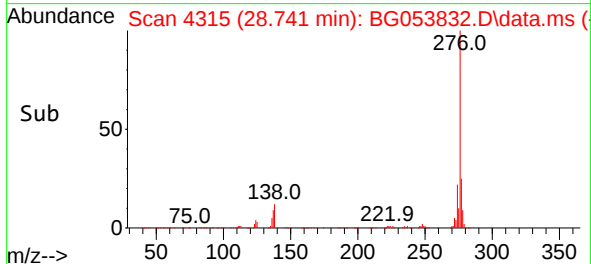
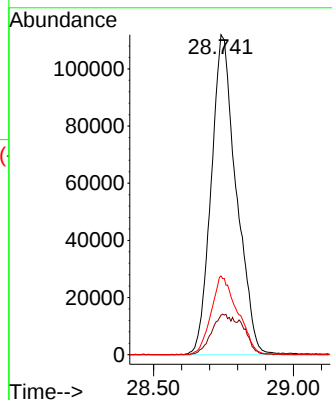
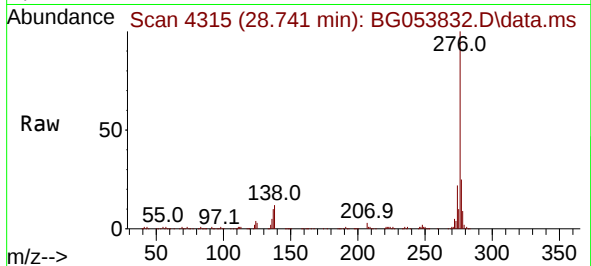




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.600 ng
 RT: 28.741 min Scan# 4313
 Delta R.T. 0.010 min
 Lab File: BG053832.D
 Acq: 6 Jun 2022 17:04

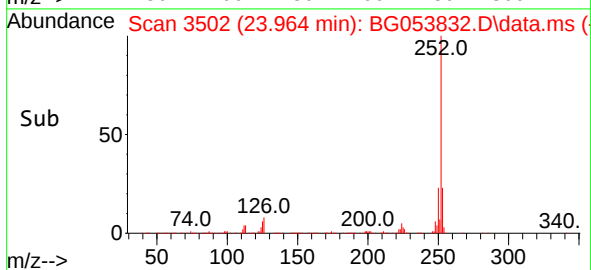
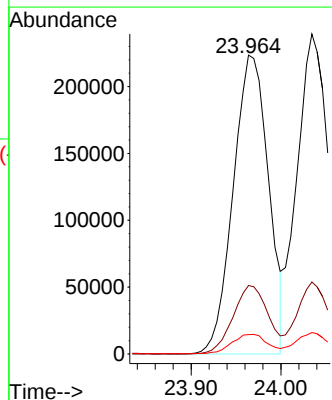
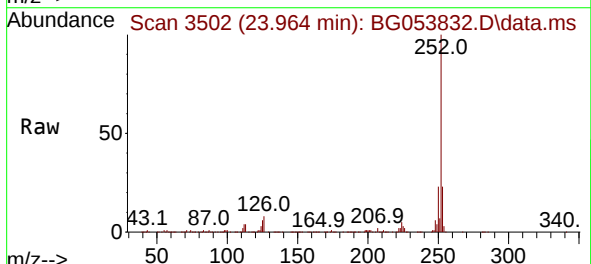
Instrument :
 BNA_G
 ClientSampleId :
 NEWARK-SPMSD

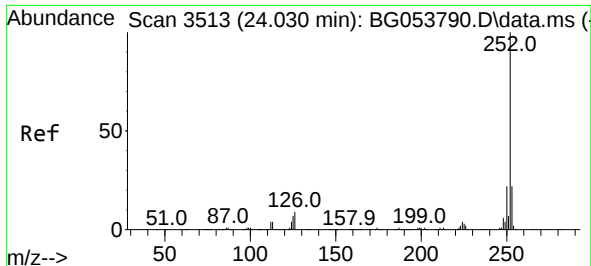
Tgt Ion:276 Resp: 697050
 Ion Ratio Lower Upper
 276 100
 138 11.1 5.0 7.4#
 277 26.0 20.3 30.5



#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

Tgt Ion:252 Resp: 609461
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.0 27.0
 125 6.5 4.6 6.8

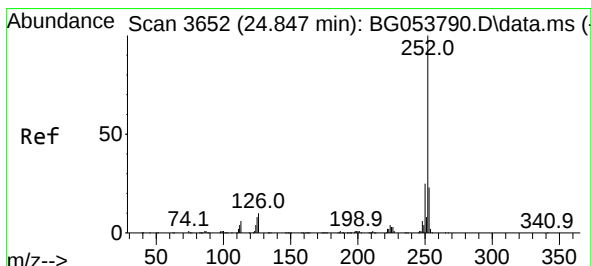
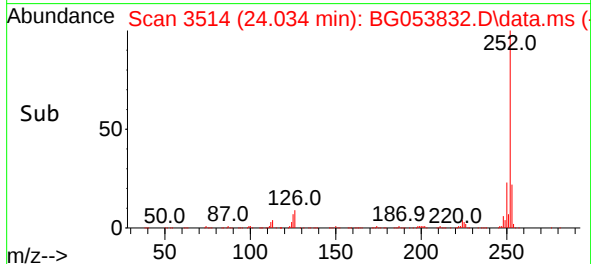
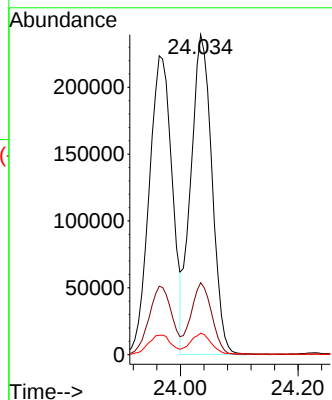
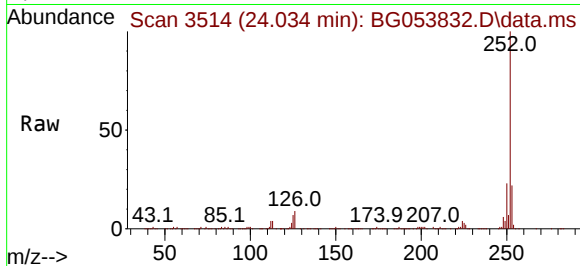




#89
Benzo(k)fluoranthene
Concen: 48.895 ng
RT: 24.034 min Scan# 3513
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

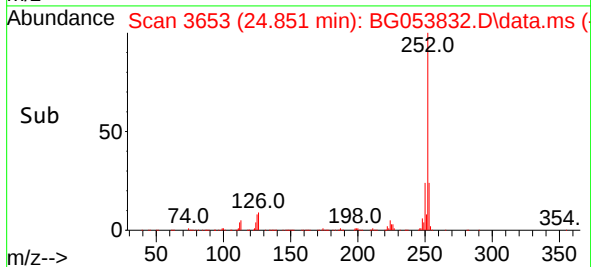
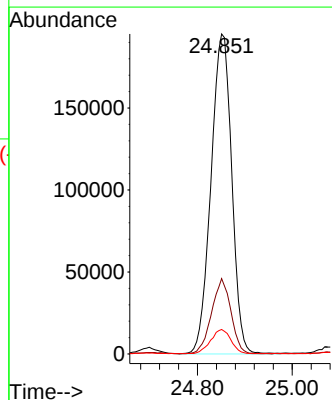
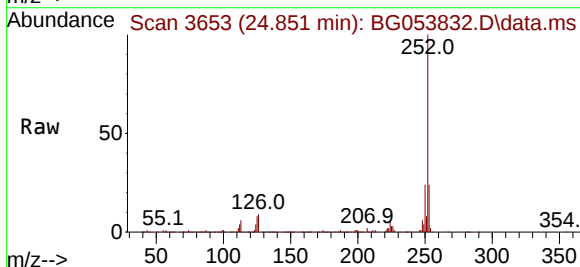
Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

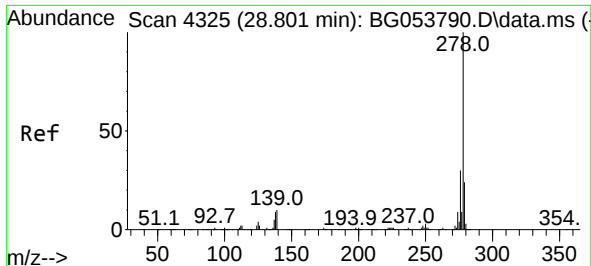
Tgt Ion:252 Resp: 596117
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 6.7 4.8 7.2



#90
Benzo(a)pyrene
Concen: 56.863 ng
RT: 24.851 min Scan# 3653
Delta R.T. 0.004 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Tgt Ion:252 Resp: 593167
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 7.7 4.3 6.5#

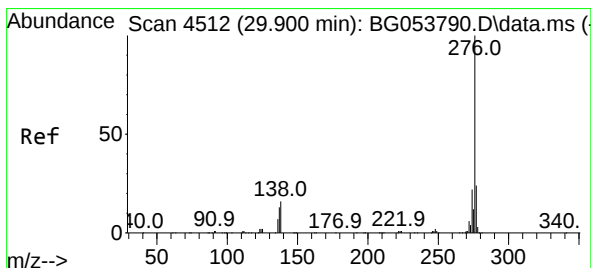
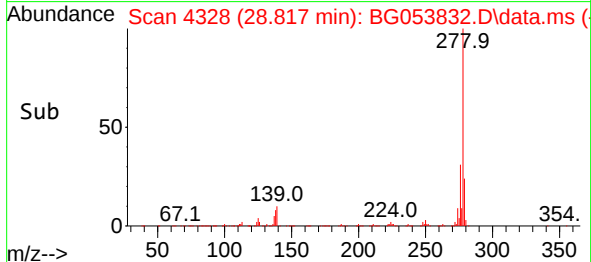
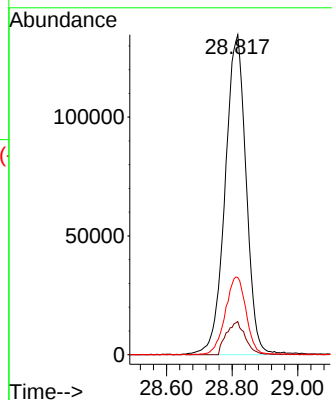
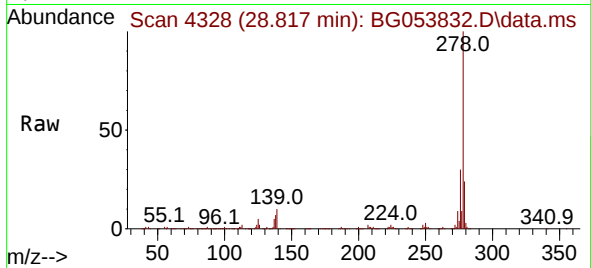




#91
Dibenzo(a,h)anthracene
Concen: 49.422 ng
RT: 28.817 min Scan# 41
Delta R.T. 0.016 min
Lab File: BG053832.D
Acq: 6 Jun 2022 17:04

Instrument :
BNA_G
ClientSampleId :
NEWARK-SPMSD

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

Tgt Ion:276 Resp: 599973
Ion Ratio Lower Upper
276 100
277 25.1 17.3 25.9
138 13.1 9.6 14.4

