

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021422\
 Data File : BG052386.D
 Acq On : 14 Feb 2022 16:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 14 18:00:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 14 14:37:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	26791	20.000	ng	0.00
21) Naphthalene-d8	11.065	136	111064	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	84018	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	202684	20.000	ng	0.00
76) Chrysene-d12	21.939	240	205206	20.000	ng	0.00
86) Perylene-d12	25.405	264	212033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	118703	77.221	ng	0.00
7) Phenol-d6	7.370	99	176973	74.616	ng	0.00
23) Nitrobenzene-d5	9.397	82	187019	73.184	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	89062	73.785	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	434879	71.923	ng	0.00
79) Terphenyl-d14	20.212	244	855444	73.614	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.581	88	26658	37.662	ng	90
3) Pyridine	3.993	79	77187	37.600	ng	95
4) n-Nitrosodimethylamine	3.899	42	37851	35.709	ng	88
6) Aniline	7.535	93	101289	36.758	ng	97
8) 2-Chlorophenol	7.788	128	63309	37.438	ng	97
9) Benzaldehyde	7.347	77	50076	34.394	ng	98
10) Phenol	7.394	94	88795	37.680	ng	96
11) bis(2-Chloroethyl)ether	7.623	93	64985	36.077	ng	93
12) 1,3-Dichlorobenzene	8.111	146	71932	37.334	ng	97
13) 1,4-Dichlorobenzene	8.263	146	72346	36.833	ng	97
14) 1,2-Dichlorobenzene	8.586	146	69691	35.977	ng	91
15) Benzyl Alcohol	8.457	79	72202	36.679	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.751	45	92179	35.438	ng	98
17) 2-Methylphenol	8.663	107	58473	37.602	ng	94
18) Hexachloroethane	9.327	117	25457	37.274	ng	92
19) n-Nitroso-di-n-propyla...	9.027	70	62548	34.981	ng	92
20) 3+4-Methylphenols	8.992	107	81298	36.542	ng	94
22) Acetophenone	9.050	105	108608	37.000	ng	# 93
24) Nitrobenzene	9.438	77	87309	36.018	ng	91
25) Isophorone	9.967	82	158723	36.504	ng	98
26) 2-Nitrophenol	10.161	139	39259	38.210	ng	94
27) 2,4-Dimethylphenol	10.214	122	58140	38.219	ng	94
28) bis(2-Chloroethoxy)met...	10.443	93	91123	36.927	ng	98
29) 2,4-Dichlorophenol	10.707	162	67953	37.267	ng	97
30) 1,2,4-Trichlorobenzene	10.924	180	80178	37.656	ng	98
31) Naphthalene	11.112	128	213860	36.730	ng	98
32) Benzoic acid	10.343	122	32890m	36.811	ng	
33) 4-Chloroaniline	11.212	127	92061	37.871	ng	99
34) Hexachlorobutadiene	11.400	225	53275	37.049	ng	96
35) Caprolactam	11.970	113	25763	38.771	ng	94
36) 4-Chloro-3-methylphenol	12.328	107	79403	38.277	ng	94
37) 2-Methylnaphthalene	12.710	142	160015	37.001	ng	98
38) 1-Methylnaphthalene	12.928	142	154795	36.939	ng	100
40) 1,2,4,5-Tetrachloroben...	13.074	216	98610	35.683	ng	99
41) Hexachlorocyclopentadiene	13.057	237	49844	42.719	ng	98
43) 2,4,6-Trichlorophenol	13.309	196	67659	37.435	ng	96

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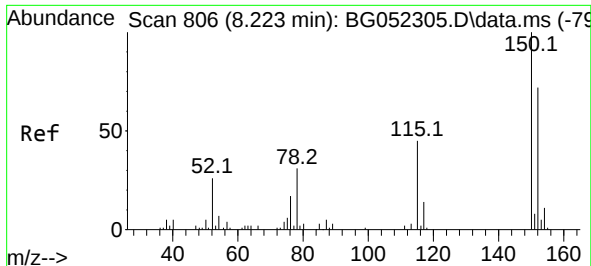
Quant Time: Feb 14 18:00:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 14 14:37:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	71286	36.396	ng	97
46) 1,1'-Biphenyl	13.703	154	221982	36.031	ng	99
47) 2-Chloronaphthalene	13.750	162	170562	35.934	ng	98
48) 2-Nitroaniline	13.944	65	62389	36.920	ng	96
49) Acenaphthylene	14.596	152	278092	35.991	ng	97
50) Dimethylphthalate	14.308	163	232644	36.146	ng	100
51) 2,6-Dinitrotoluene	14.431	165	51549	37.115	ng	92
52) Acenaphthene	14.937	154	181931m	35.953	ng	
53) 3-Nitroaniline	14.766	138	54531	37.773	ng	97
54) 2,4-Dinitrophenol	14.972	184	26006	34.534	ng	97
55) Dibenzofuran	15.266	168	285835	35.918	ng	98
56) 4-Nitrophenol	15.072	139	40422	37.284	ng	86
57) 2,4-Dinitrotoluene	15.219	165	75049	37.965	ng	# 92
58) Fluorene	15.918	166	231121	36.381	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.495	232	67393	36.018	ng	99
60) Diethylphthalate	15.665	149	240023	36.917	ng	98
61) 4-Chlorophenyl-phenyle...	15.900	204	129959	35.912	ng	99
62) 4-Nitroaniline	15.924	138	57734	37.988	ng	89
63) Azobenzene	16.194	77	237711	35.714	ng	95
65) 4,6-Dinitro-2-methylph...	15.988	198	47193	38.706	ng	92
66) n-Nitrosodiphenylamine	16.112	169	206135	36.912	ng	98
67) 4-Bromophenyl-phenylether	16.799	248	91048	36.939	ng	93
68) Hexachlorobenzene	16.928	284	98586	36.877	ng	93
69) Atrazine	17.051	200	84633	37.486	ng	98
70) Pentachlorophenol	17.269	266	47586	36.384	ng	98
71) Phenanthrene	17.662	178	385001	36.847	ng	98
72) Anthracene	17.756	178	377181	36.838	ng	99
73) Carbazole	18.021	167	379122	37.965	ng	97
74) Di-n-butylphthalate	18.561	149	422951	38.873	ng	99
75) Fluoranthene	19.666	202	499733	37.561	ng	100
77) Benzidine	19.830	184	191503	43.674	ng	99
78) Pyrene	20.030	202	500352	36.439	ng	98
80) Butylbenzylphthalate	20.893	149	190636	39.969	ng	96
81) Benzo(a)anthracene	21.915	228	511555	37.672	ng	100
82) 3,3'-Dichlorobenzidine	21.816	252	178026	37.554	ng	98
83) Chrysene	21.986	228	480223	37.320	ng	100
84) Bis(2-ethylhexyl)phtha...	21.792	149	262470	39.686	ng	98
85) Di-n-octyl phthalate	23.084	149	439658	39.650	ng	95
87) Indeno(1,2,3-cd)pyrene	29.411	276	586518	37.801	ng	99
88) Benzo(b)fluoranthene	24.295	252	500184	37.856	ng	98
89) Benzo(k)fluoranthene	24.371	252	492704	37.748	ng	98
90) Benzo(a)pyrene	25.240	252	419787	37.611	ng	99
91) Dibenzo(a,h)anthracene	29.470	278	483056	37.687	ng	# 95
92) Benzo(g,h,i)perylene	30.662	276	472157	37.535	ng	97

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

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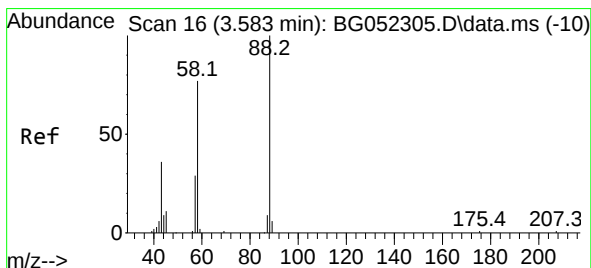
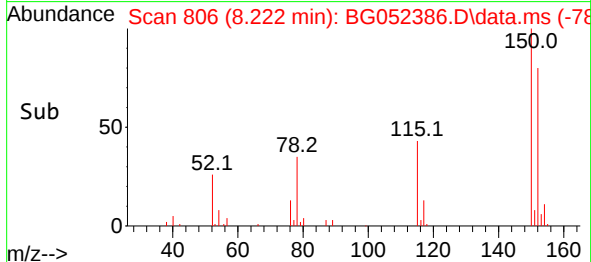
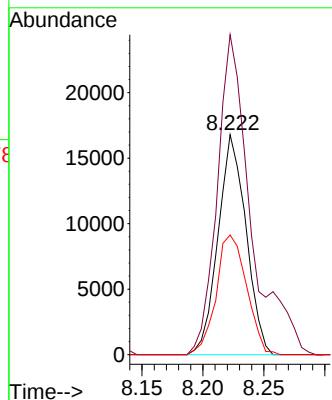
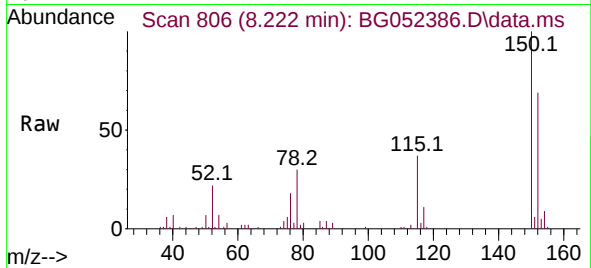




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.222 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG052386.D
 Acq: 14 Feb 2022 16:38

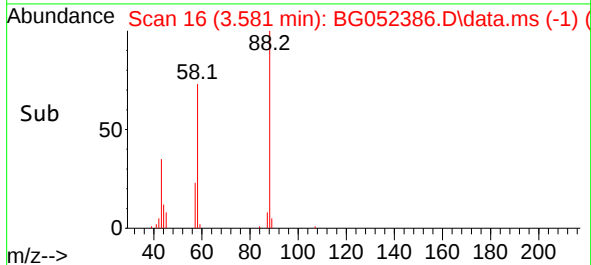
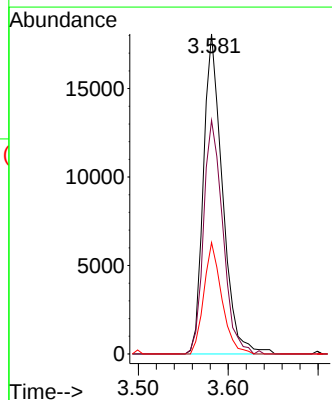
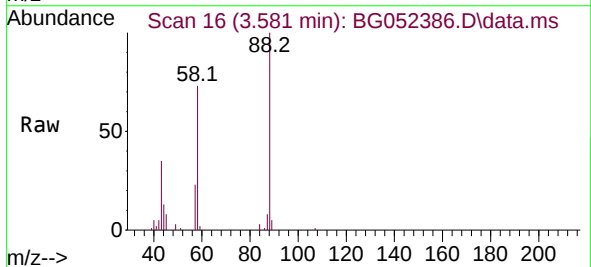
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 26791
 Ion Ratio Lower Upper
 152 100
 150 145.5 117.8 176.8
 115 54.4 50.2 75.2



#2
 1,4-Dioxane
 Concen: 37.662 ng
 RT: 3.581 min Scan# 16
 Delta R.T. -0.001 min
 Lab File: BG052386.D
 Acq: 14 Feb 2022 16:38

Tgt Ion: 88 Resp: 26658
 Ion Ratio Lower Upper
 88 100
 58 73.8 65.8 98.8
 43 32.8 31.6 47.4



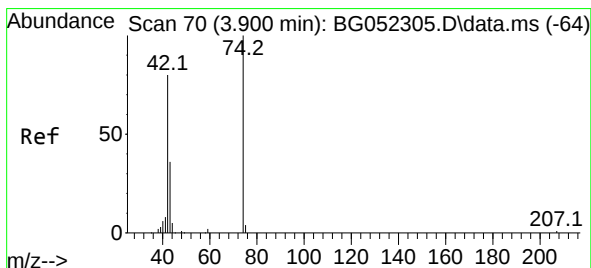
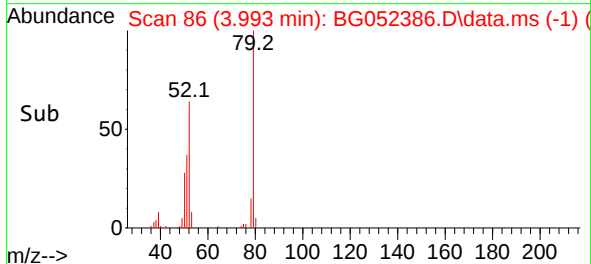
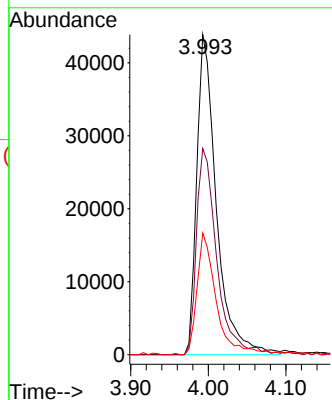
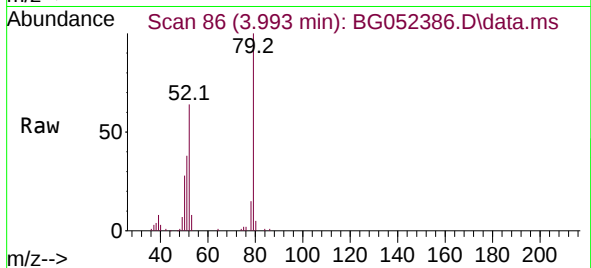


#3
 Pyridine
 Concen: 37.600 ng
 RT: 3.993 min Scan# 86
 Delta R.T. -0.001 min
 Lab File: BG052386.D
 Acq: 14 Feb 2022 16:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 77187

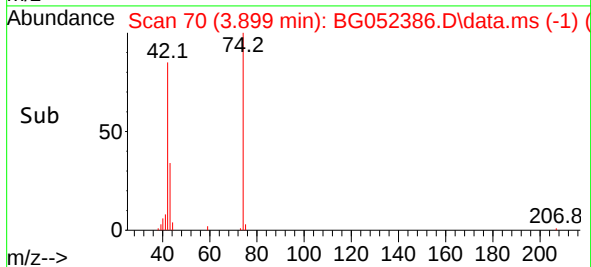
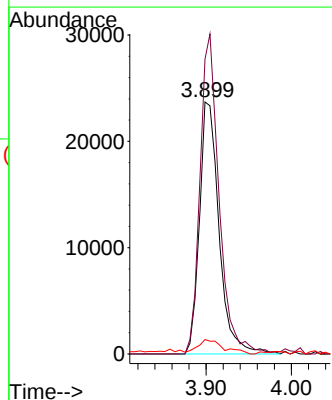
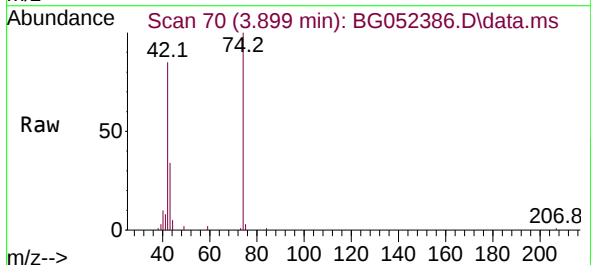
Ion	Ratio	Lower	Upper
79	100		
52	64.4	55.0	82.6
51	38.0	32.5	48.7



#4
 n-Nitrosodimethylamine
 Concen: 35.709 ng
 RT: 3.899 min Scan# 70
 Delta R.T. -0.001 min
 Lab File: BG052386.D
 Acq: 14 Feb 2022 16:38

Tgt Ion: 42 Resp: 37851

Ion	Ratio	Lower	Upper
42	100		
74	117.0	83.0	124.4
44	5.7	5.0	7.6

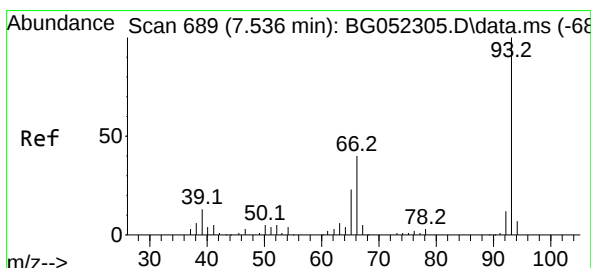
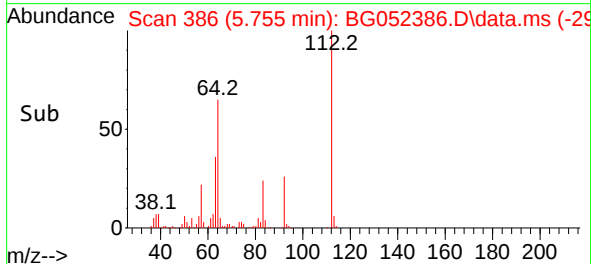
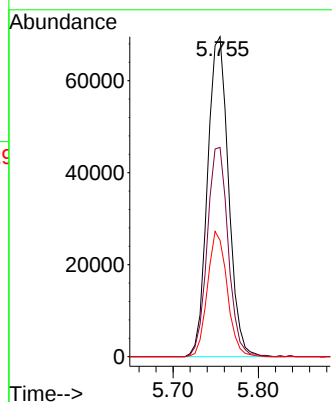
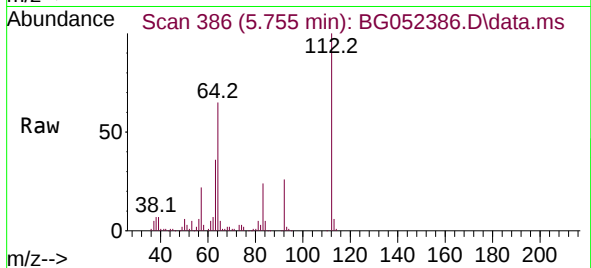




#5
2-Fluorophenol
Concen: 77.221 ng
RT: 5.755 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

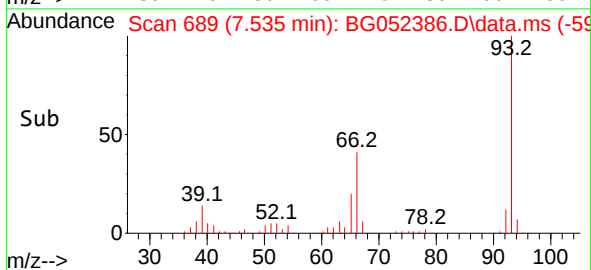
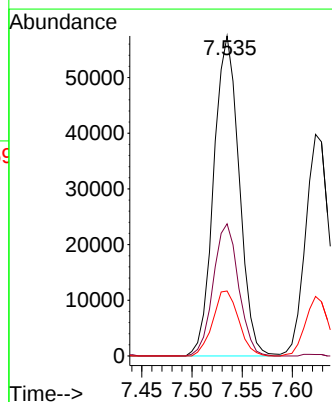
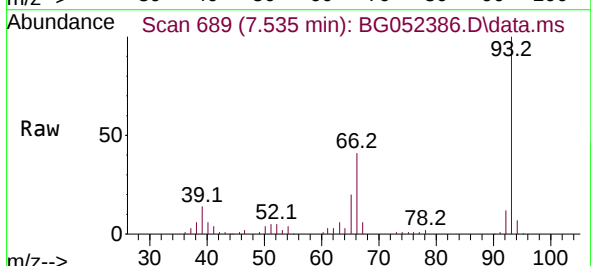
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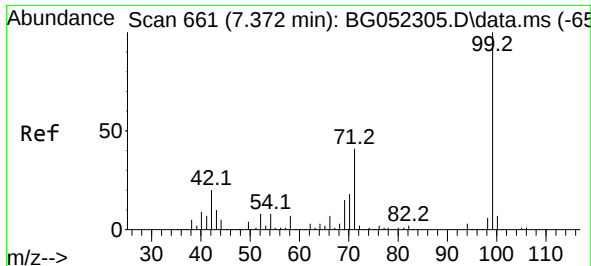
Tgt Ion:112 Resp: 118703
Ion Ratio Lower Upper
112 100
64 65.4 60.4 90.6
63 36.4 33.3 49.9



#6
Aniline
Concen: 36.758 ng
RT: 7.535 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion: 93 Resp: 101289
Ion Ratio Lower Upper
93 100
66 41.3 34.3 51.5
65 20.3 17.6 26.4

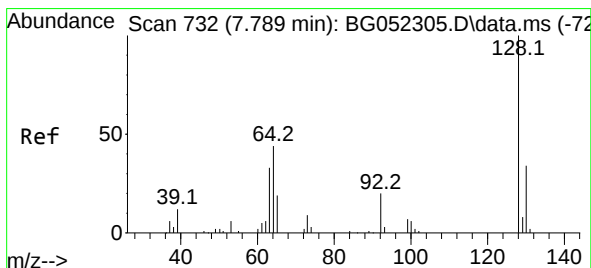
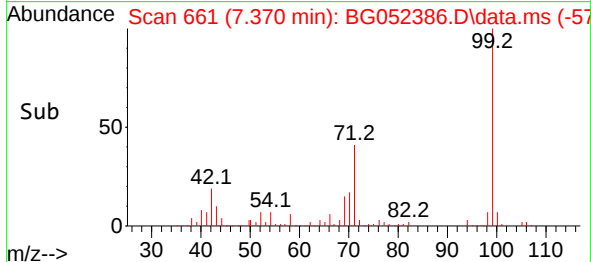
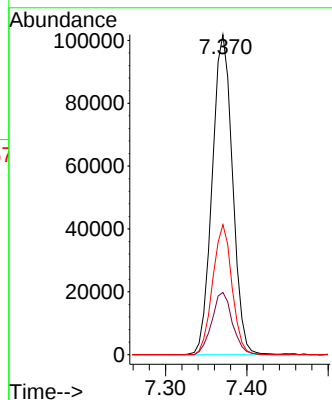
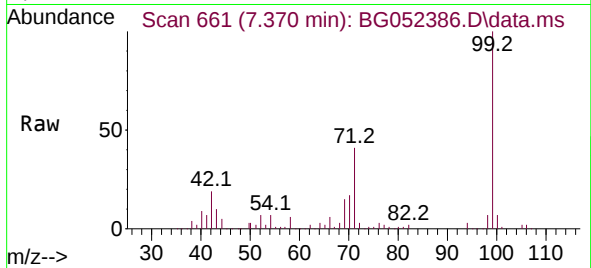




#7
Phenol-d6
Concen: 74.616 ng
RT: 7.370 min Scan# 661
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

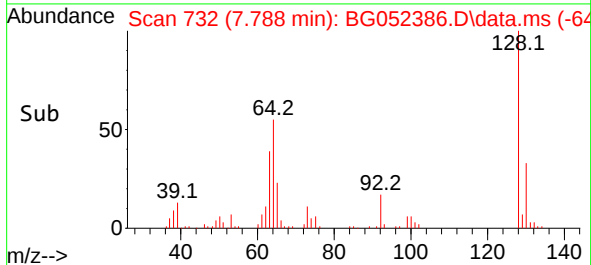
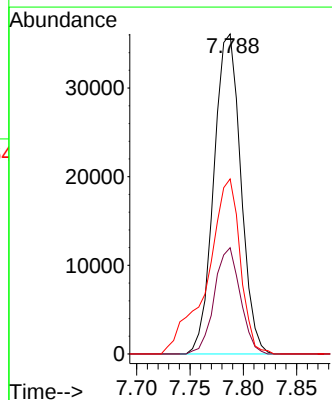
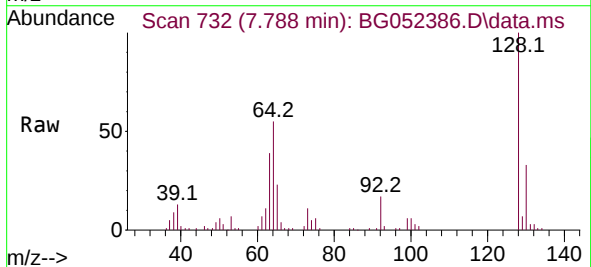
Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 176973
Ion Ratio Lower Upper
99 100
42 19.5 19.1 28.7
71 40.6 33.4 50.2



#8
2-Chlorophenol
Concen: 37.438 ng
RT: 7.788 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:128 Resp: 63309
Ion Ratio Lower Upper
128 100
130 33.2 13.6 53.6
64 54.7 37.8 77.8

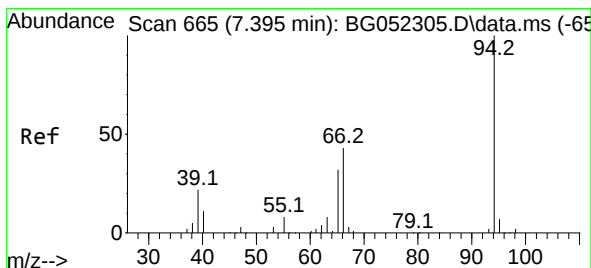
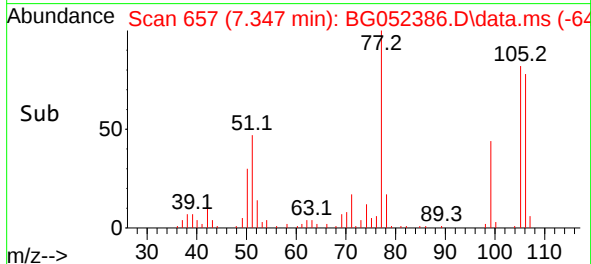
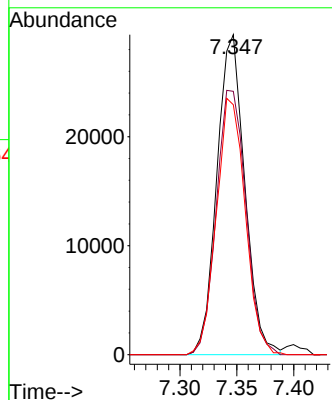
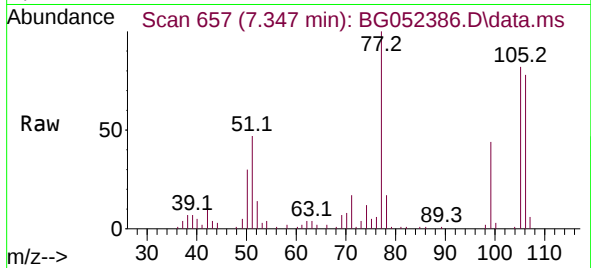




#9
Benzaldehyde
Concen: 34.394 ng
RT: 7.347 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

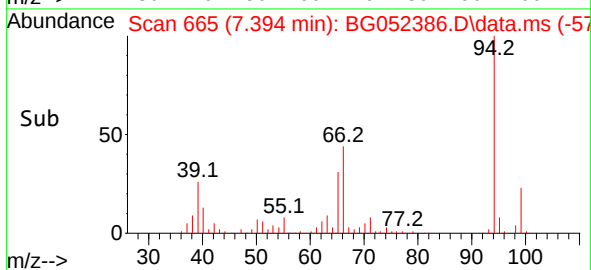
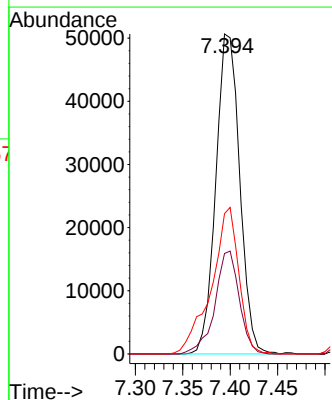
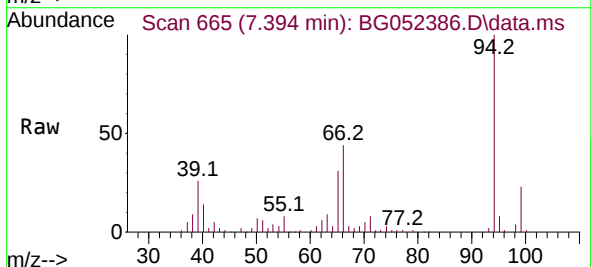
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

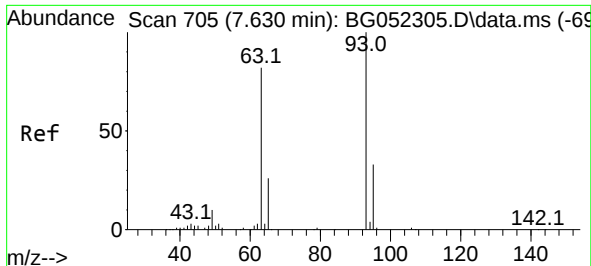
Tgt Ion: 77 Resp: 50076
Ion Ratio Lower Upper
77 100
105 82.3 66.1 106.1
106 78.1 58.1 98.1



#10
Phenol
Concen: 37.680 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion: 94 Resp: 88795
Ion Ratio Lower Upper
94 100
65 31.4 14.1 54.1
66 43.9 26.6 66.6

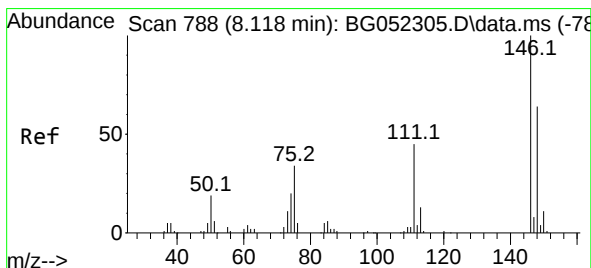
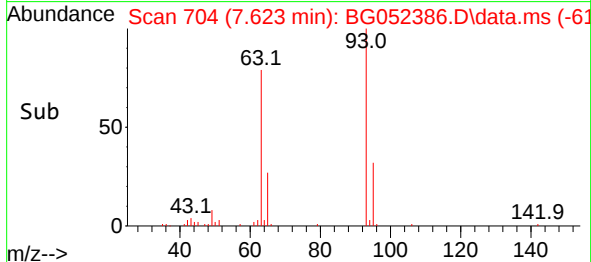
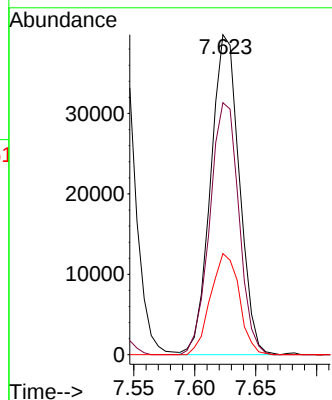
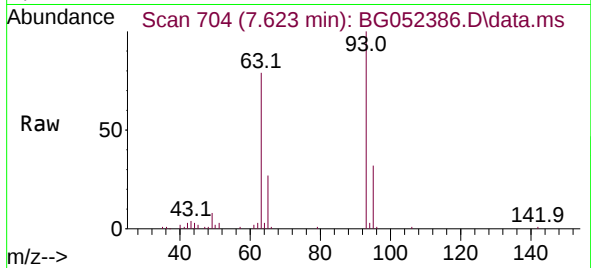




#11
bis(2-Chloroethyl)ether
Concen: 36.077 ng
RT: 7.623 min Scan# 705
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

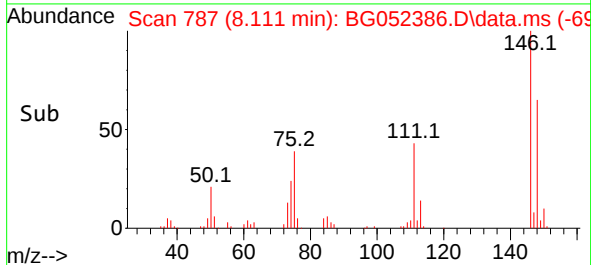
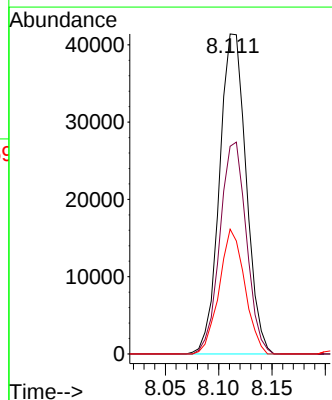
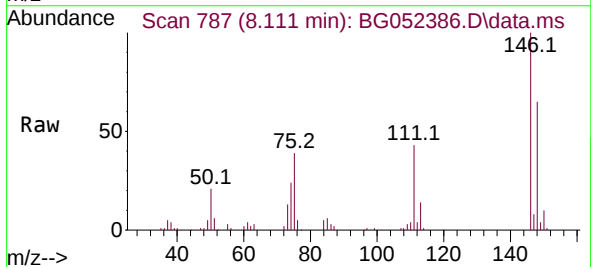
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

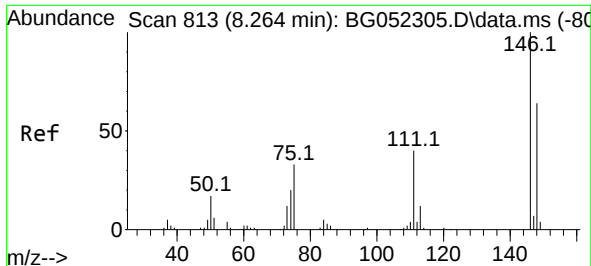
Tgt Ion: 93 Resp: 64985
Ion Ratio Lower Upper
93 100
63 78.8 67.1 107.1
95 31.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 37.334 ng
RT: 8.111 min Scan# 787
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion: 146 Resp: 71932
Ion Ratio Lower Upper
146 100
148 64.9 49.1 73.7
75 39.0 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 36.833 ng

RT: 8.263 min Scan# 813

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

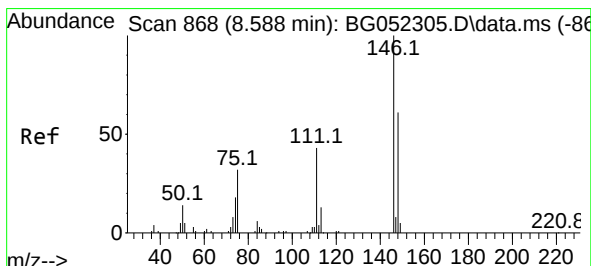
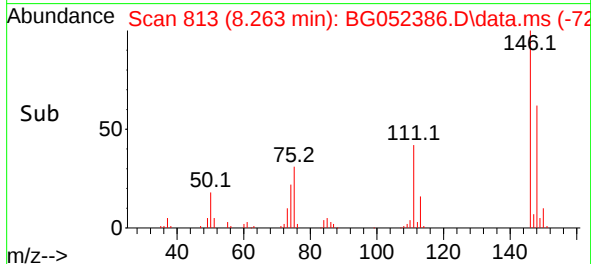
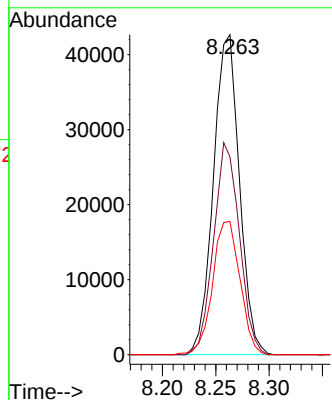
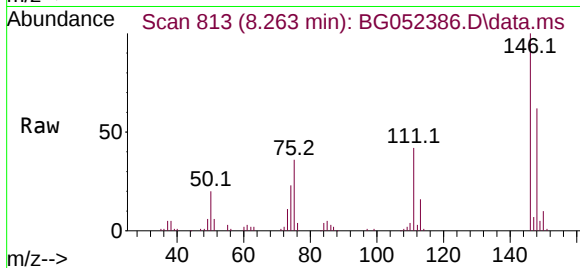
Tgt Ion:146 Resp: 72346

Ion Ratio Lower Upper

146 100

148 61.8 52.6 78.8

111 41.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 35.977 ng

RT: 8.586 min Scan# 868

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

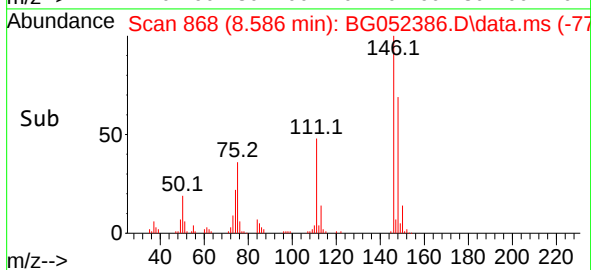
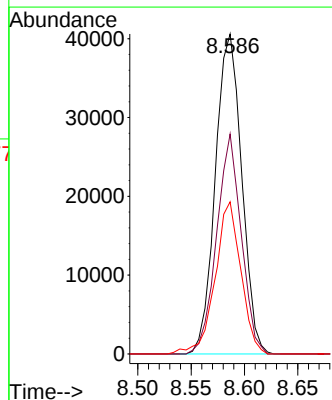
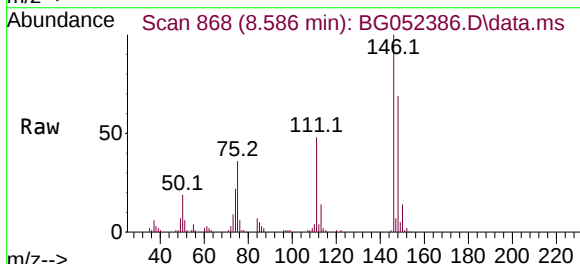
Tgt Ion:146 Resp: 69691

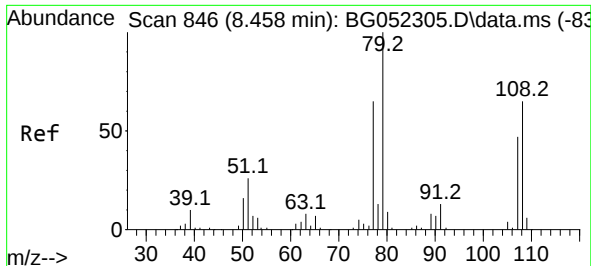
Ion Ratio Lower Upper

146 100

148 68.7 46.5 69.7

111 47.5 37.0 55.4

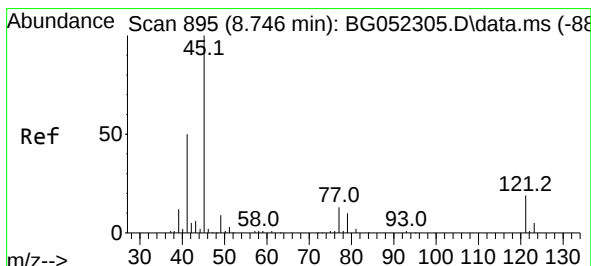
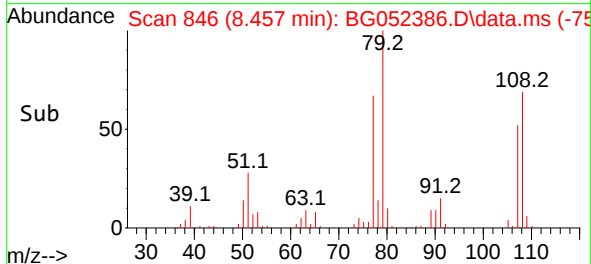
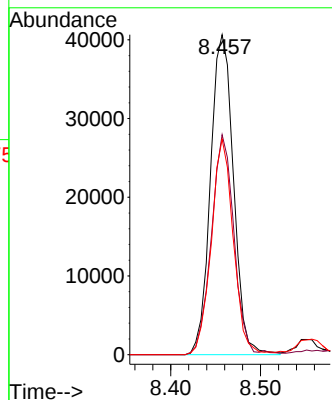
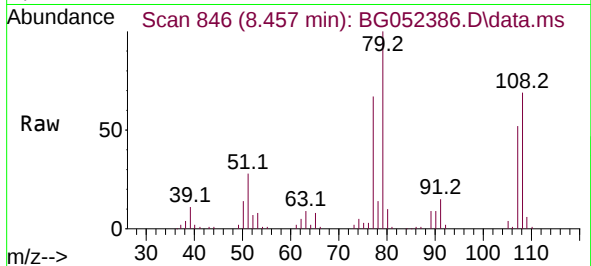




#15
Benzyl Alcohol
Concen: 36.679 ng
RT: 8.457 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

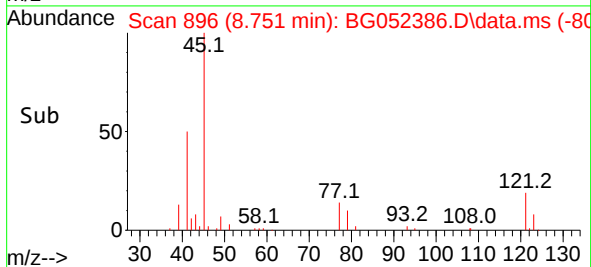
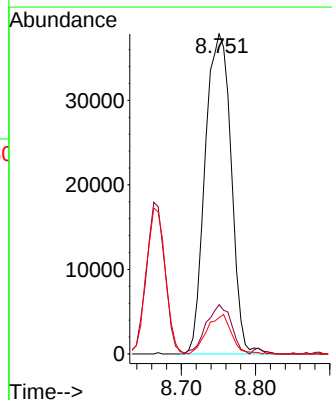
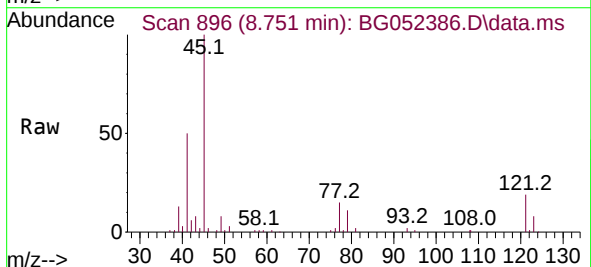
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 72202
Ion Ratio Lower Upper
79 100
108 68.8 53.8 80.6
77 67.4 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.438 ng
RT: 8.751 min Scan# 896
Delta R.T. 0.005 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion: 45 Resp: 92179
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.8
79 11.4 0.0 31.1

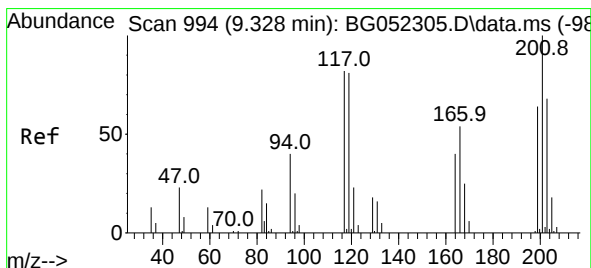
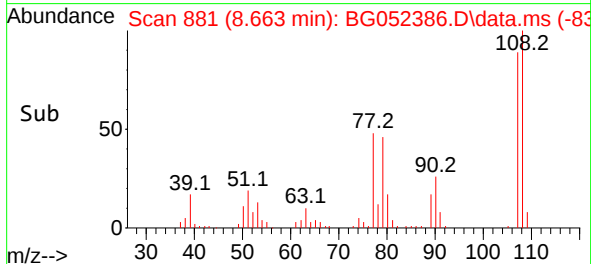
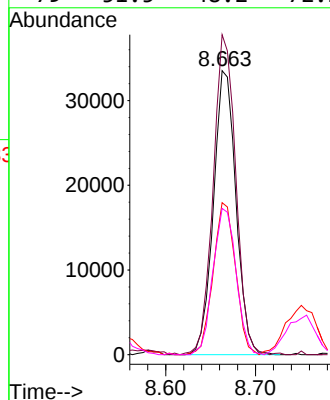
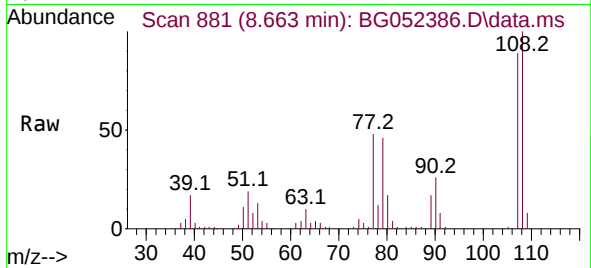




#17
2-Methylphenol
Concen: 37.602 ng
RT: 8.663 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

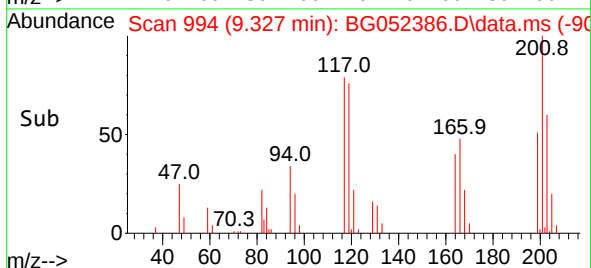
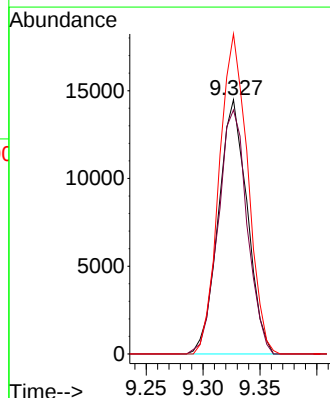
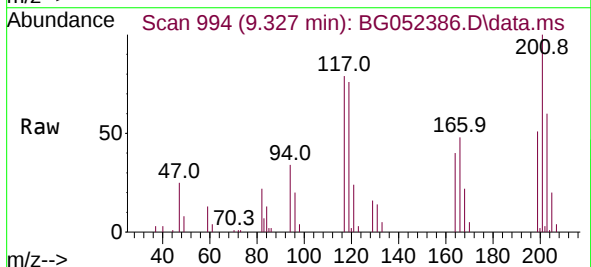
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

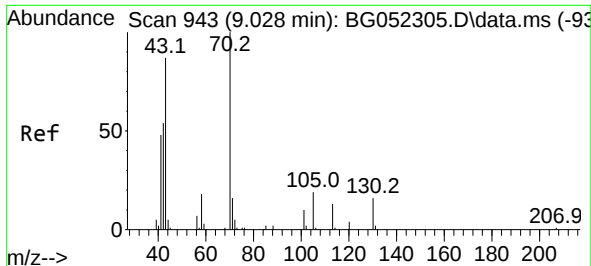
Tgt Ion:107 Resp: 58473
Ion Ratio Lower Upper
107 100
108 112.7 90.3 135.5
77 53.5 49.0 73.6
79 51.5 48.2 72.2



#18
Hexachloroethane
Concen: 37.274 ng
RT: 9.327 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:117 Resp: 25457
Ion Ratio Lower Upper
117 100
119 96.0 73.5 110.3
201 125.9 91.0 136.6



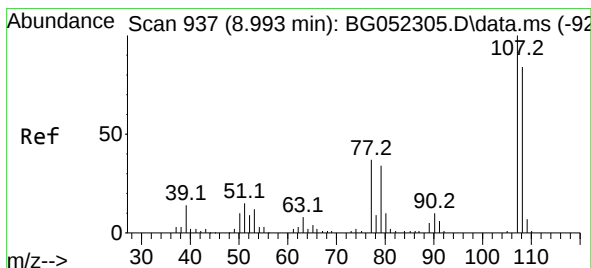
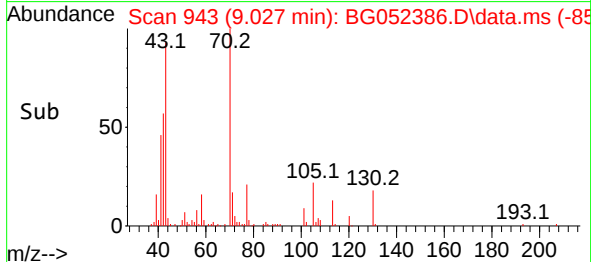
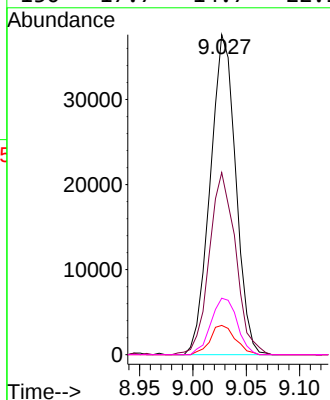
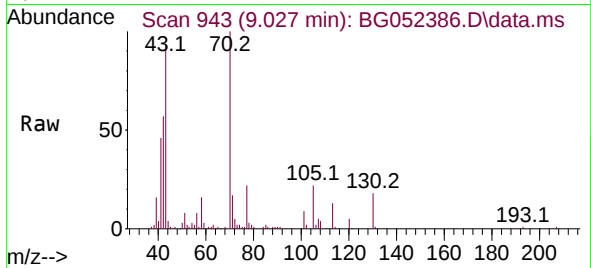


#19
n-Nitroso-di-n-propylamine
Concen: 34.981 ng
RT: 9.027 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 62548

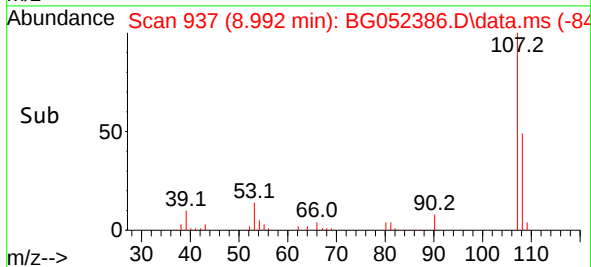
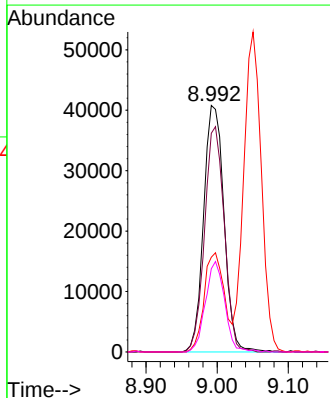
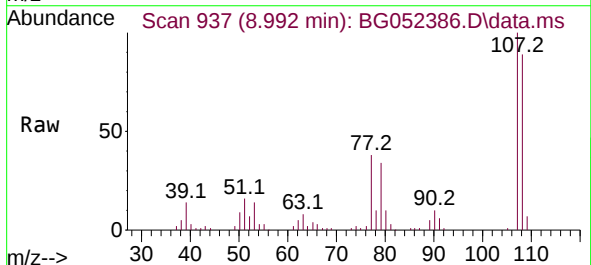
Ion	Ratio	Lower	Upper
70	100		
42	56.9	51.8	77.6
101	9.1	6.6	10.0
130	17.7	14.7	22.1



#20
3+4-Methylphenols
Concen: 36.542 ng
RT: 8.992 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion: 107 Resp: 81298

Ion	Ratio	Lower	Upper
107	100		
108	88.7	71.9	111.9
77	38.5	24.6	64.6
79	33.8	18.2	58.2

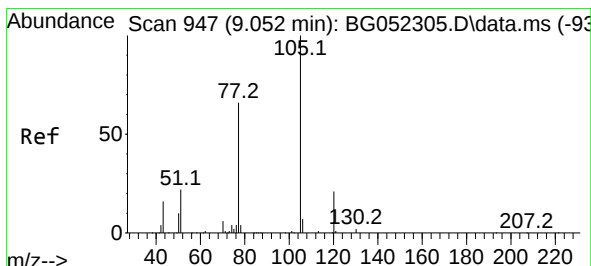
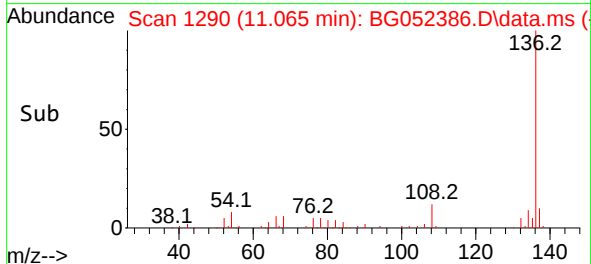
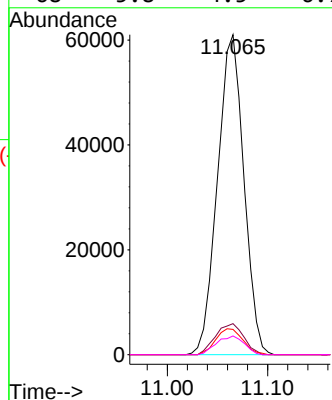
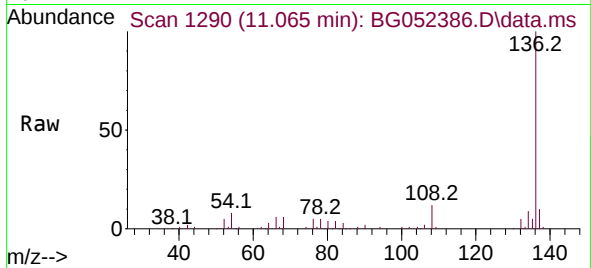




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.065 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

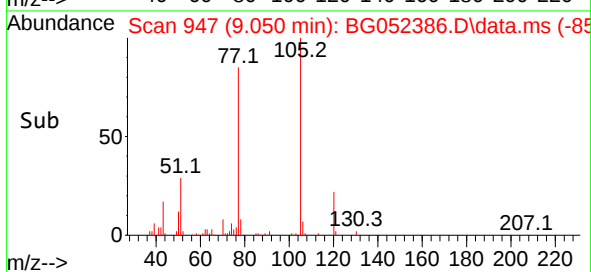
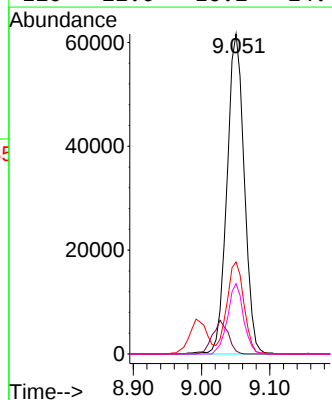
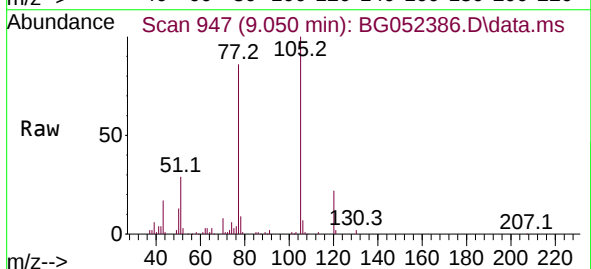
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

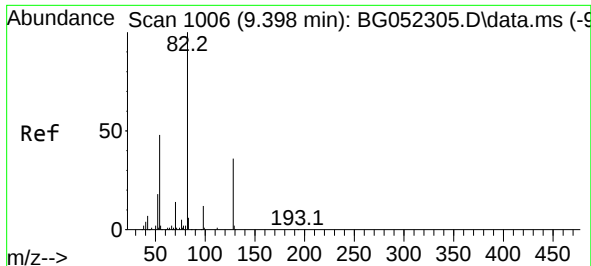
Tgt Ion:136 Resp: 111064
Ion Ratio Lower Upper
136 100
137 9.7 9.1 13.7
54 7.9 8.3 12.5#
68 5.8 4.5 6.7



#22
Acetophenone
Concen: 37.000 ng
RT: 9.050 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:105 Resp: 108608
Ion Ratio Lower Upper
105 100
71 1.0 1.8 2.6#
51 28.7 27.0 40.4
120 22.0 16.2 24.4

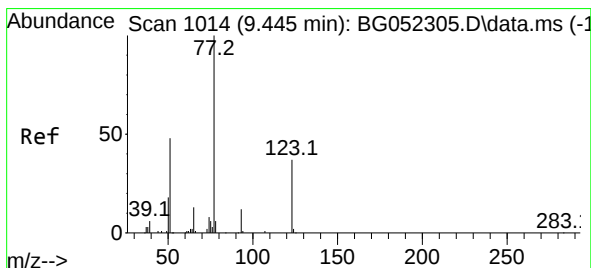
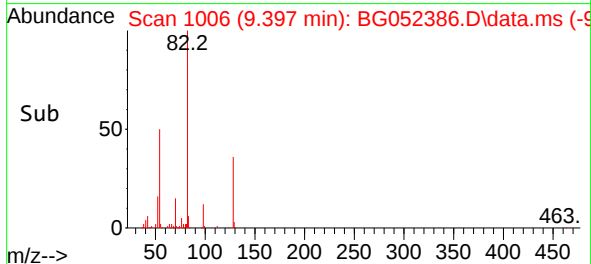
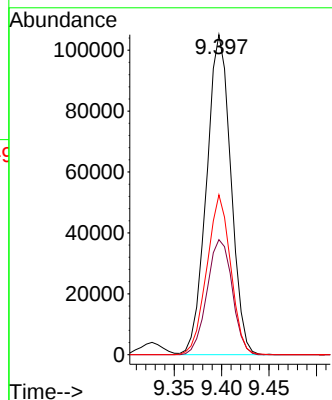
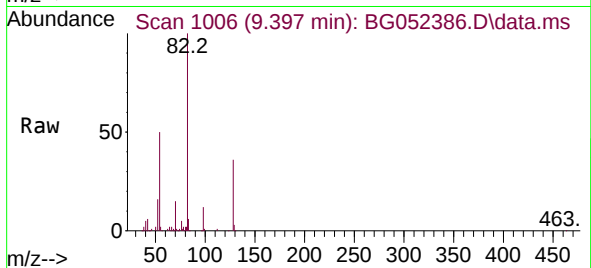




#23
Nitrobenzene-d5
Concen: 73.184 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

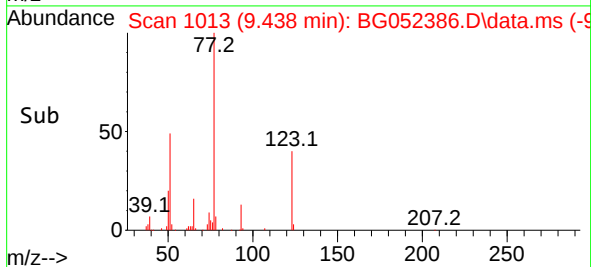
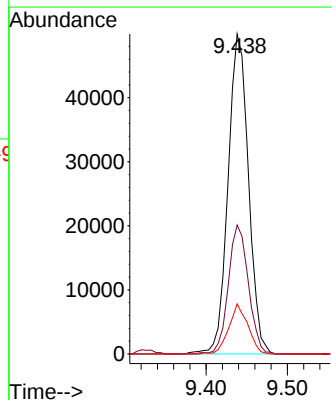
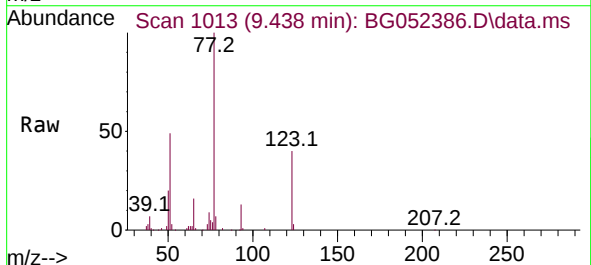
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 187019
Ion Ratio Lower Upper
82 100
128 36.0 27.0 40.4
54 50.0 41.0 61.6



#24
Nitrobenzene
Concen: 36.018 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion: 77 Resp: 87309
Ion Ratio Lower Upper
77 100
123 40.3 27.1 40.7
65 15.7 11.2 16.8

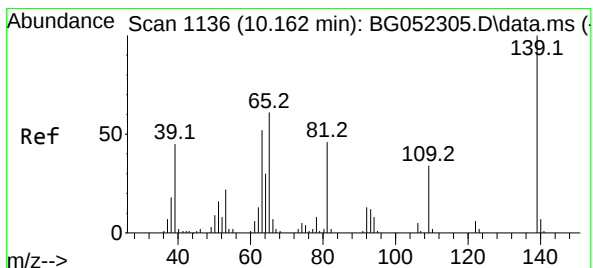
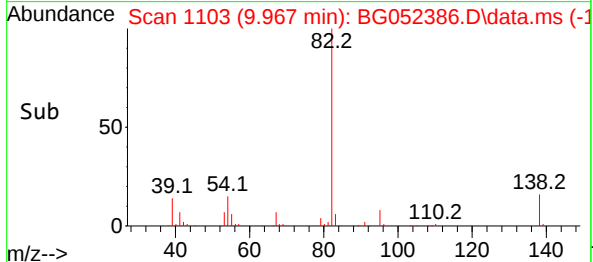
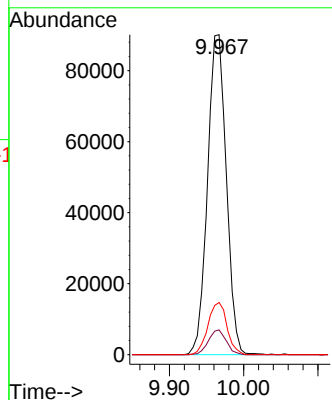
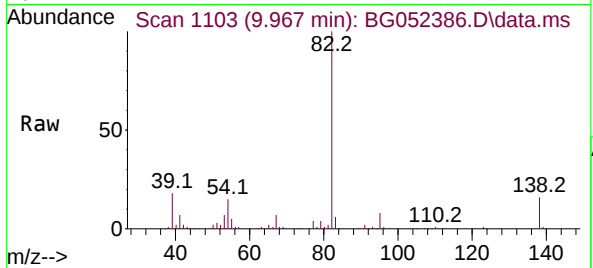




#25
Isophorone
Concen: 36.504 ng
RT: 9.967 min Scan# 1103
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

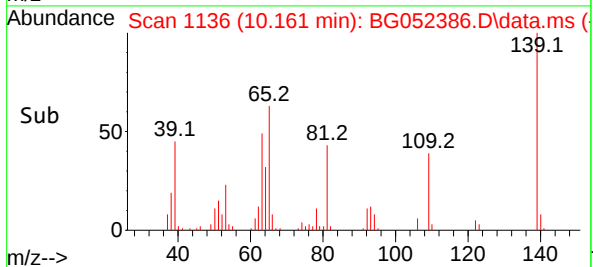
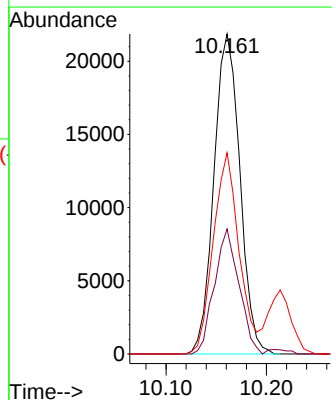
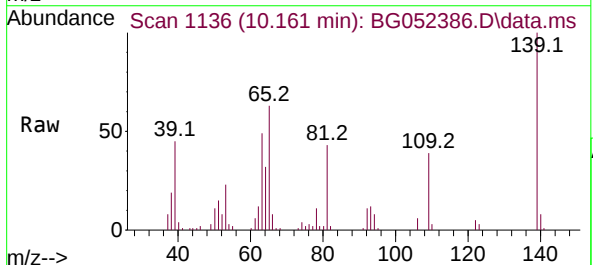
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

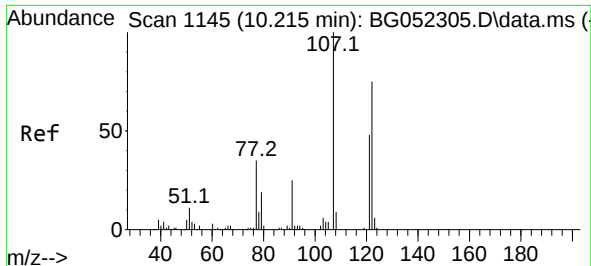
Tgt Ion: 82 Resp: 158723
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 16.3 12.5 18.7



#26
2-Nitrophenol
Concen: 38.210 ng
RT: 10.161 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:139 Resp: 39259
Ion Ratio Lower Upper
139 100
109 39.0 30.4 45.6
65 62.9 55.7 83.5

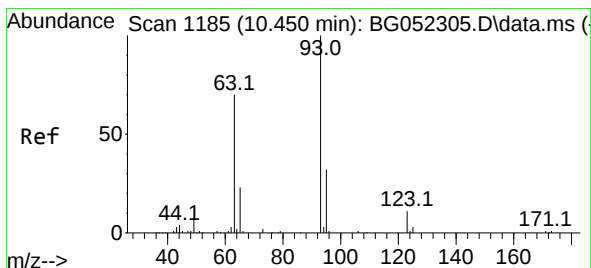
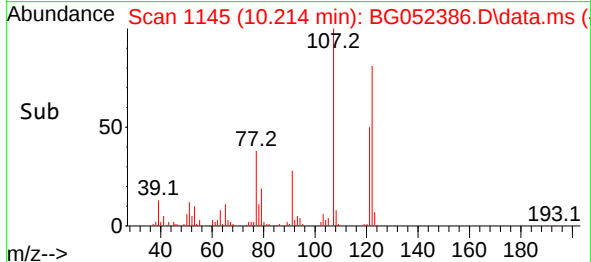
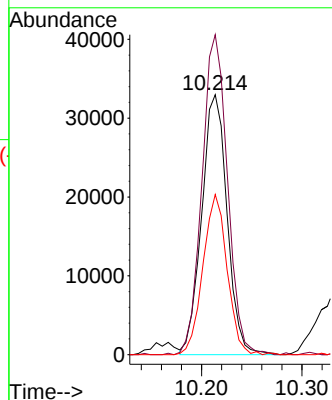
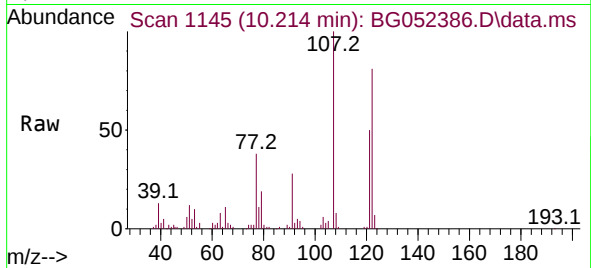




#27
2,4-Dimethylphenol
Concen: 38.219 ng
RT: 10.214 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

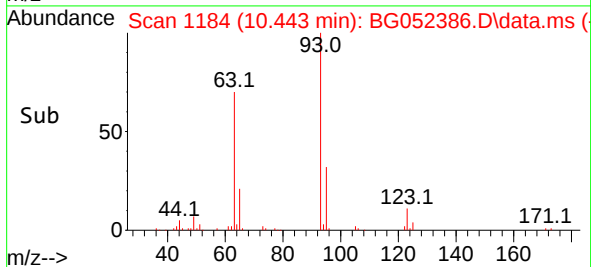
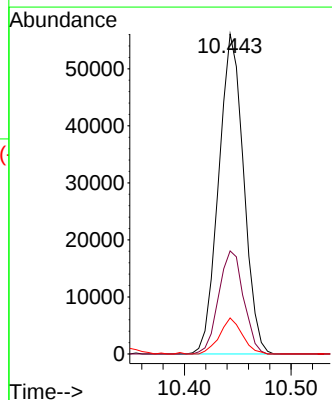
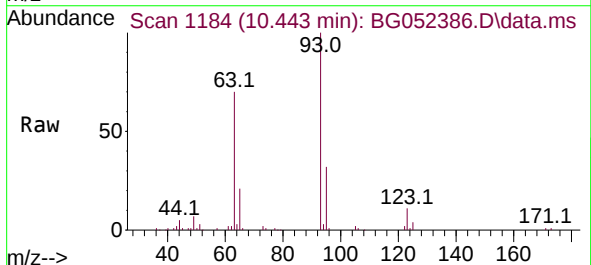
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

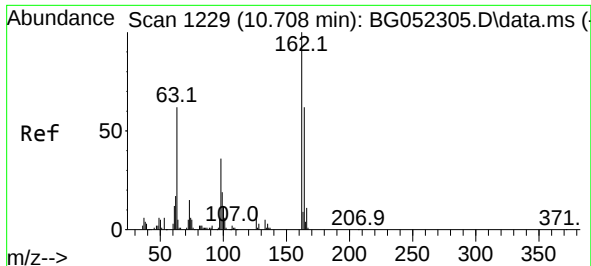
Tgt Ion:122 Resp: 58140
Ion Ratio Lower Upper
122 100
107 123.1 105.8 158.8
121 61.6 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 36.927 ng
RT: 10.443 min Scan# 1184
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion: 93 Resp: 91123
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 11.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 37.267 ng

RT: 10.707 min Scan# 1229

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

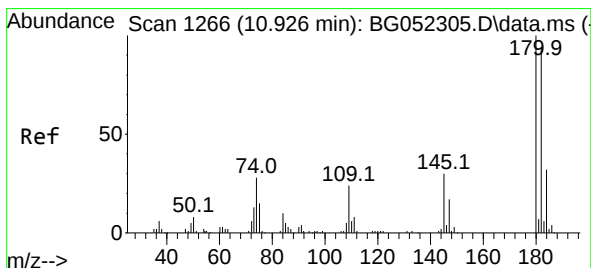
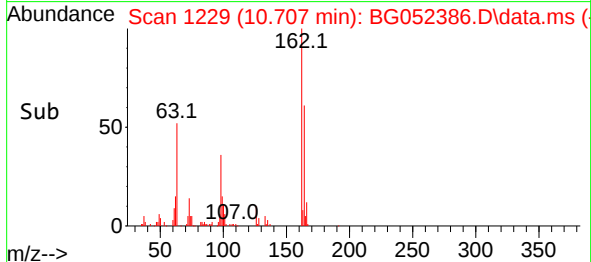
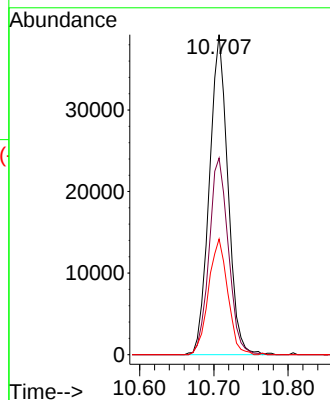
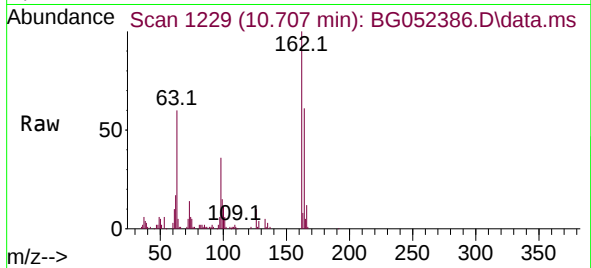
Tgt Ion:162 Resp: 67953

Ion Ratio Lower Upper

162 100

164 61.4 44.3 84.3

98 36.1 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 37.656 ng

RT: 10.924 min Scan# 1266

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

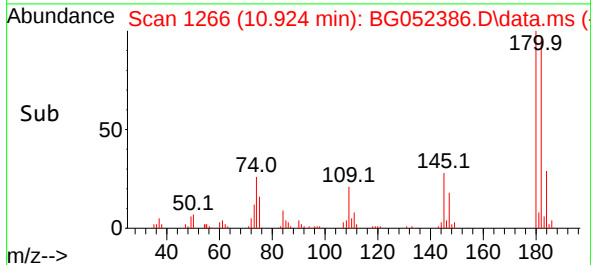
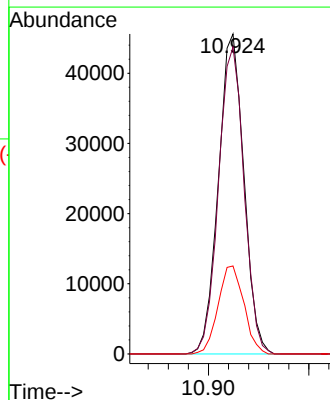
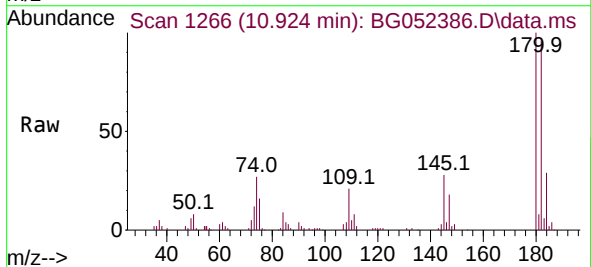
Tgt Ion:180 Resp: 80178

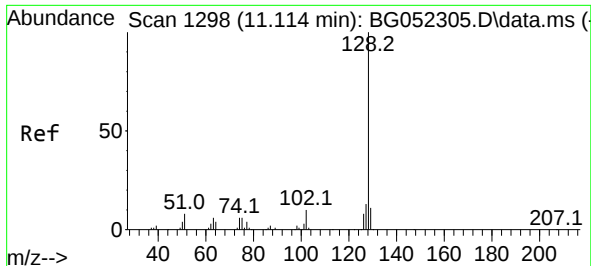
Ion Ratio Lower Upper

180 100

182 95.9 76.1 114.1

145 27.5 24.0 36.0

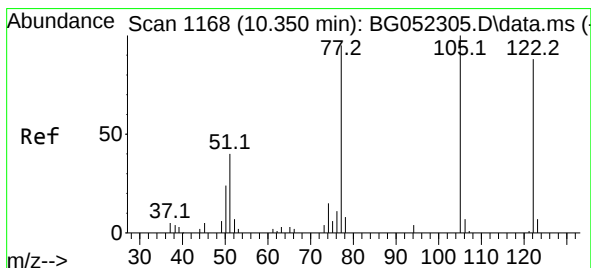
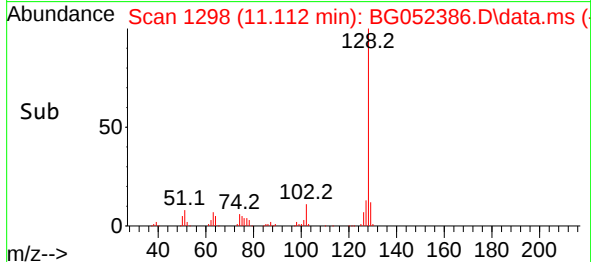
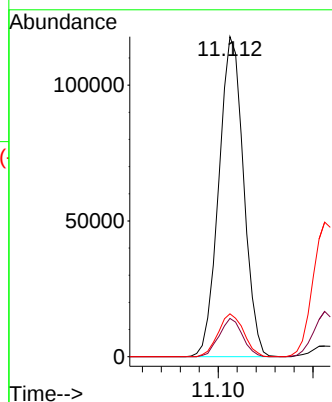
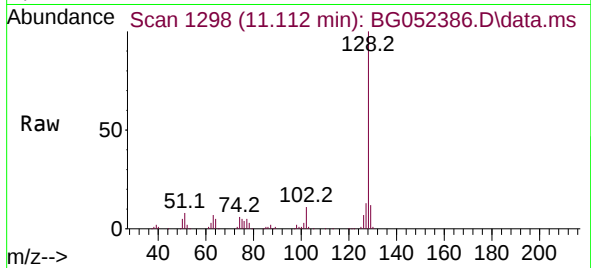




#31
Naphthalene
Concen: 36.730 ng
RT: 11.112 min Scan# 1112
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

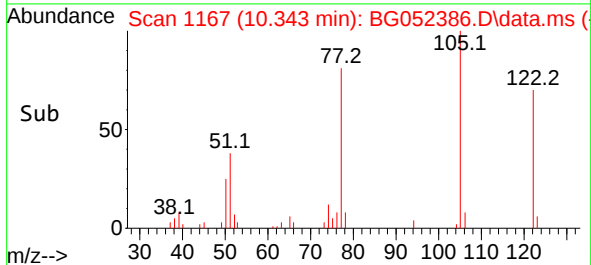
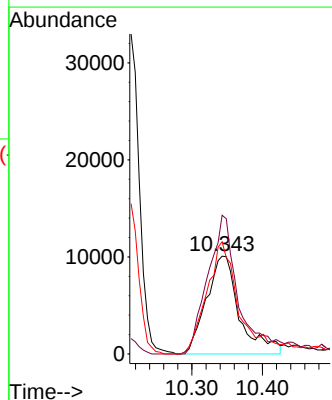
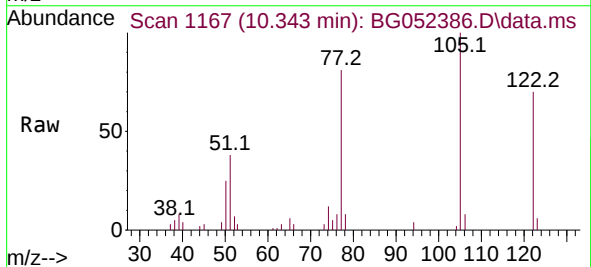
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

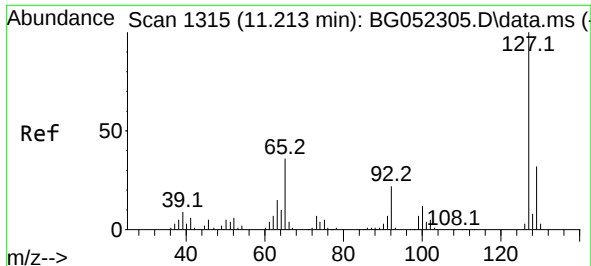
Tgt Ion:128 Resp: 213860
Ion Ratio Lower Upper
128 100
129 12.0 9.8 14.6
127 13.4 12.0 18.0



#32
Benzoic acid
Concen: 36.811 ng m
RT: 10.343 min Scan# 1167
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:122 Resp: 32890
Ion Ratio Lower Upper
122 100
105 141.9 109.2 149.2
77 114.6 92.8 132.8

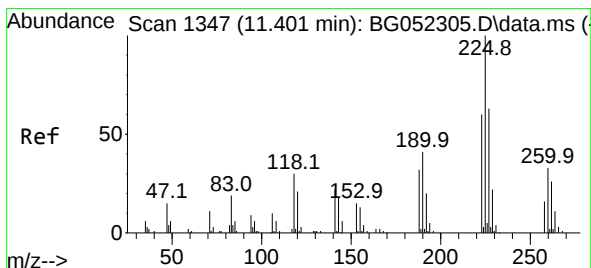
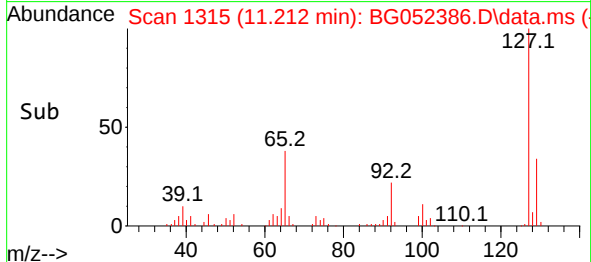
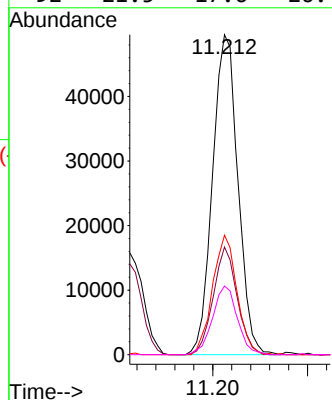
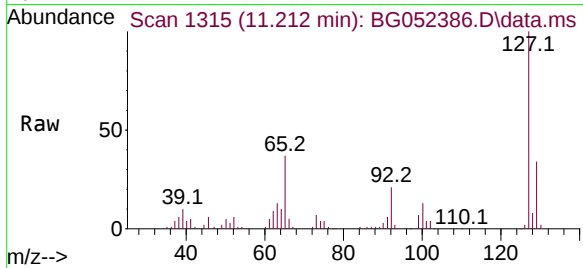




#33
4-Chloroaniline
Concen: 37.871 ng
RT: 11.212 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

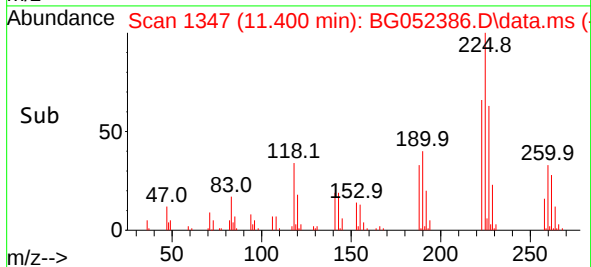
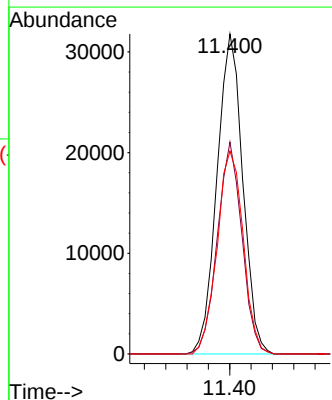
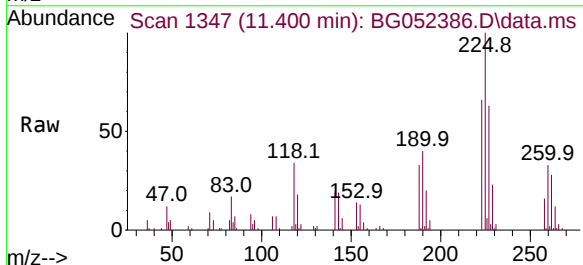
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127	Resp:	92061
Ion Ratio	Lower	Upper
127	100	
129	33.7	27.0 40.6
65	37.4	28.7 43.1
92	21.5	17.6 26.4



#34
Hexachlorobutadiene
Concen: 37.049 ng
RT: 11.400 min Scan# 1347
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:225	Resp:	53275
Ion Ratio	Lower	Upper
225	100	
223	66.2	51.6 77.4
227	63.4	53.9 80.9

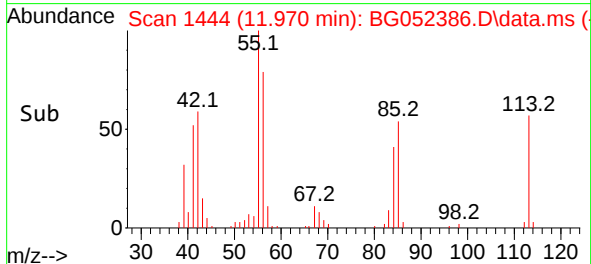
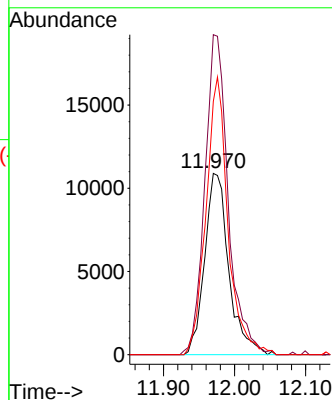
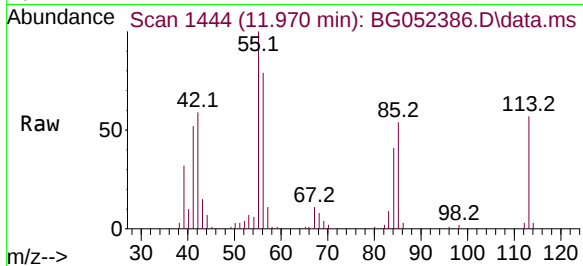




#35
 Caprolactam
 Concen: 38.771 ng
 RT: 11.970 min Scan# 1444
 Delta R.T. -0.007 min
 Lab File: BG052386.D
 Acq: 14 Feb 2022 16:38

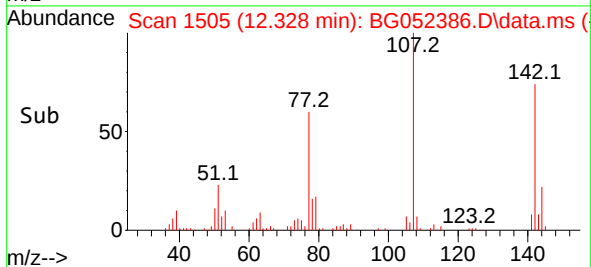
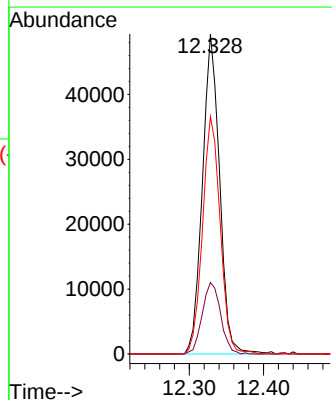
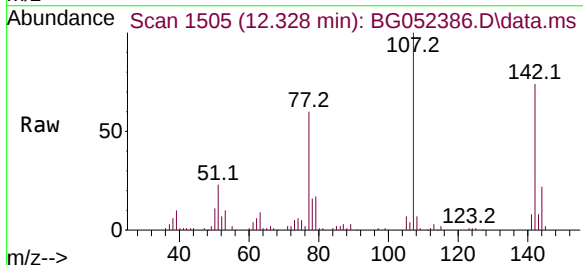
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 25763
 Ion Ratio Lower Upper
 113 100
 55 176.5 161.4 201.4
 56 139.7 132.6 172.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.277 ng
 RT: 12.328 min Scan# 1505
 Delta R.T. -0.001 min
 Lab File: BG052386.D
 Acq: 14 Feb 2022 16:38

Tgt Ion:107 Resp: 79403
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.3 28.9
 142 74.2 63.9 95.9

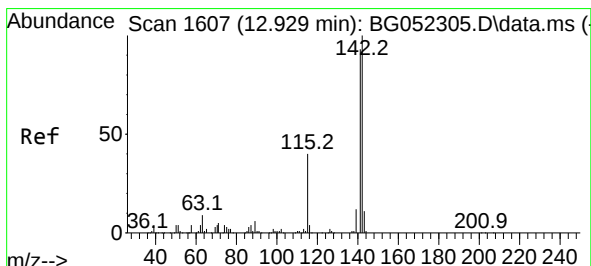
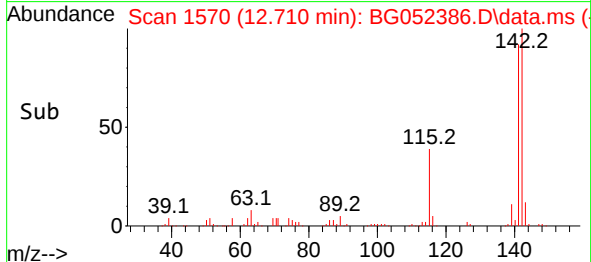
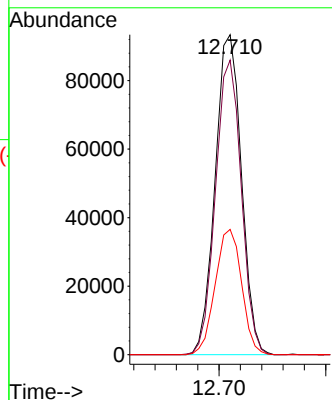
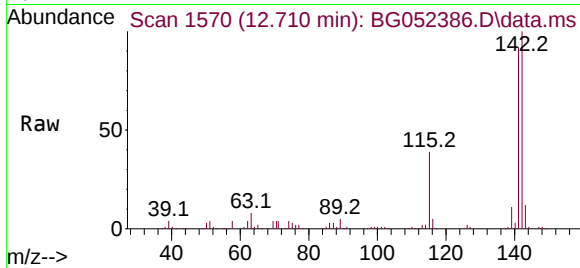




#37
2-Methylnaphthalene
Concen: 37.001 ng
RT: 12.710 min Scan# 1570
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

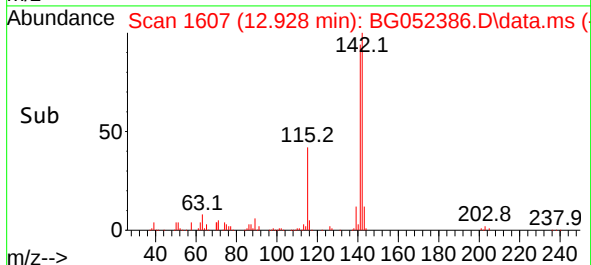
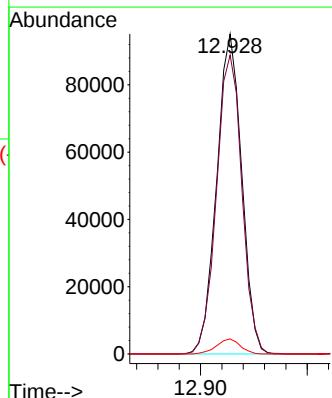
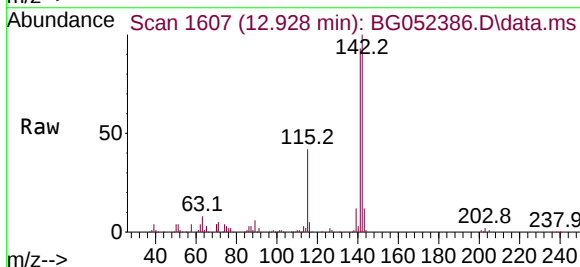
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 160015
Ion Ratio Lower Upper
142 100
141 92.1 71.7 107.5
115 39.1 32.2 48.4



#38
1-Methylnaphthalene
Concen: 36.939 ng
RT: 12.928 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:142 Resp: 154795
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4
116 4.7 4.2 6.4

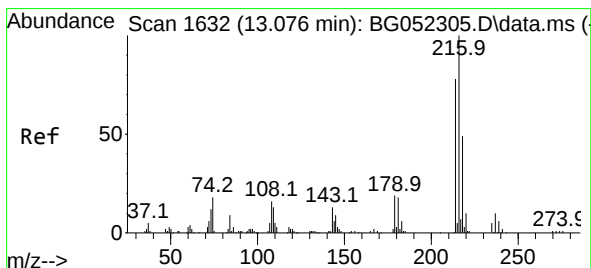
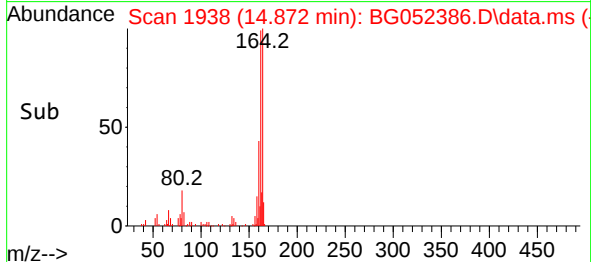
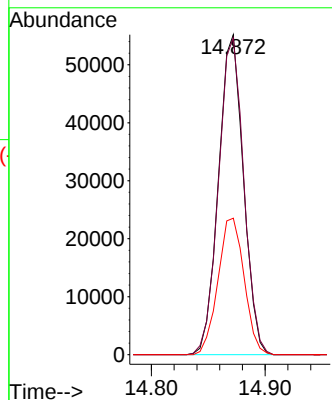
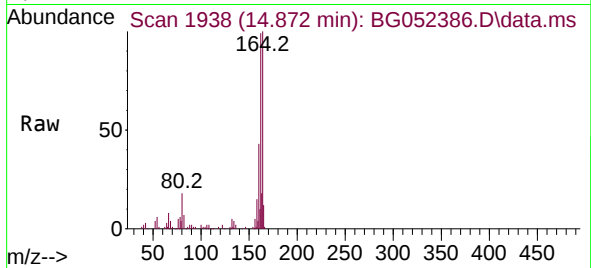




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

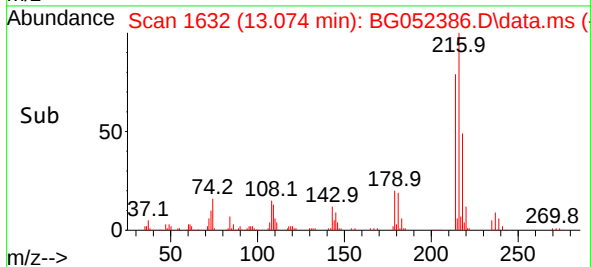
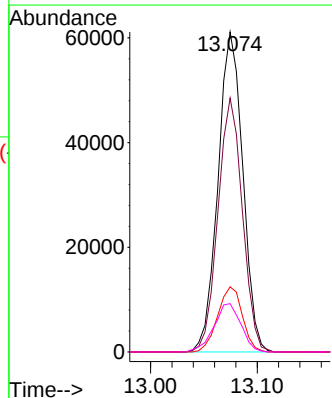
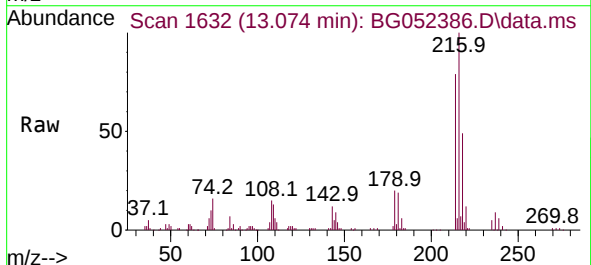
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 84018
Ion Ratio Lower Upper
164 100
162 99.0 82.2 123.2
160 42.6 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.683 ng
RT: 13.074 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:216 Resp: 98610
Ion Ratio Lower Upper
216 100
214 78.1 63.2 94.8
179 20.3 16.3 24.5
108 16.5 14.5 21.7

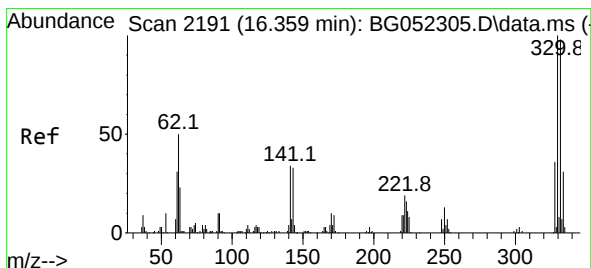
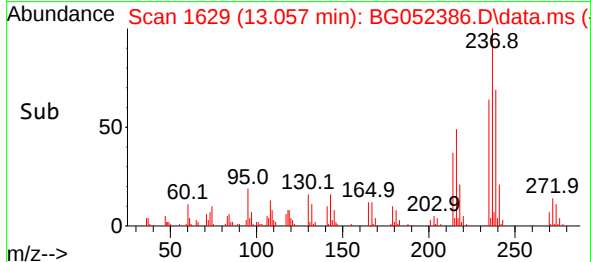
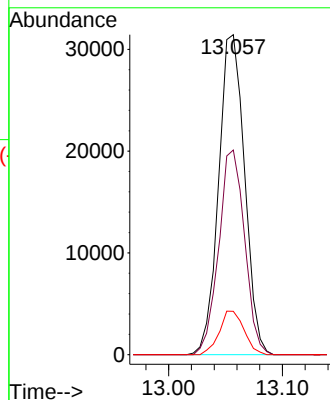
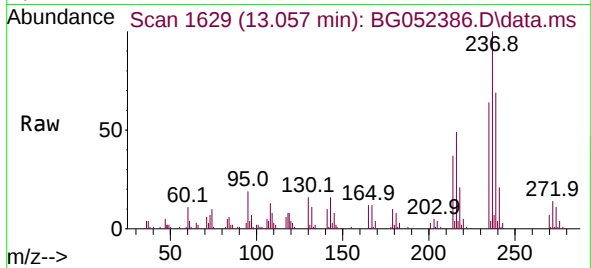




#41
Hexachlorocyclopentadiene
Concen: 42.719 ng
RT: 13.057 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

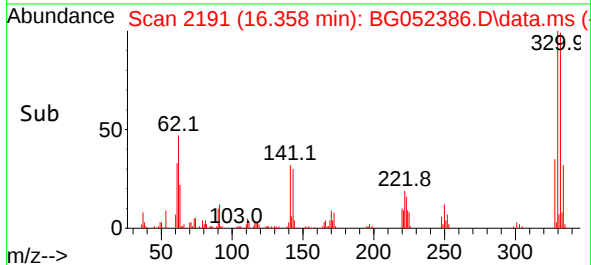
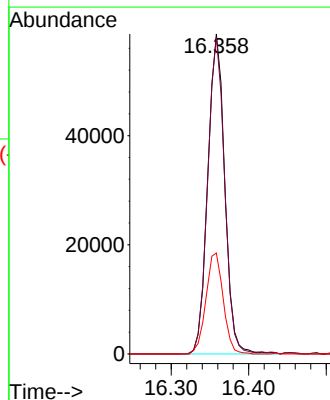
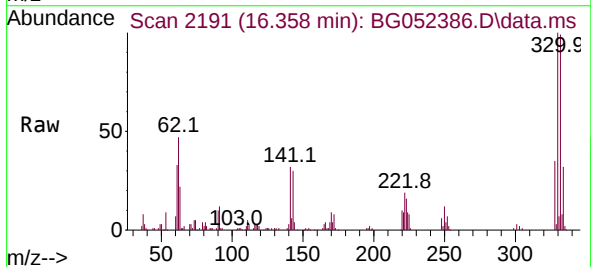
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 49844
Ion Ratio Lower Upper
237 100
235 63.9 45.9 85.9
272 13.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 73.785 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:330 Resp: 89062
Ion Ratio Lower Upper
330 100
332 98.8 78.6 117.8
141 32.1 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 37.435 ng

RT: 13.309 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

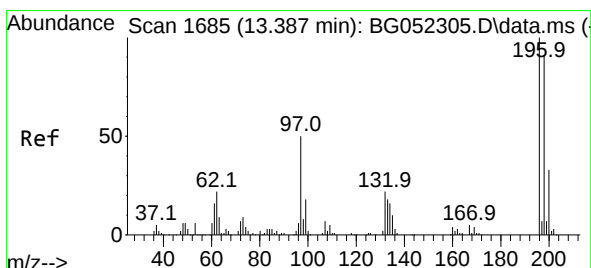
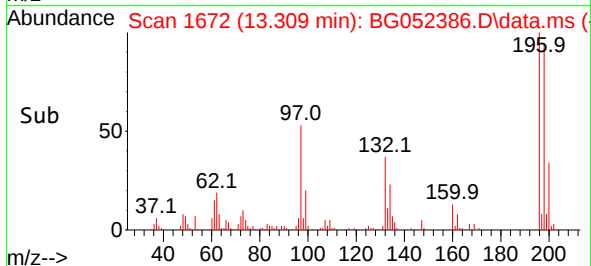
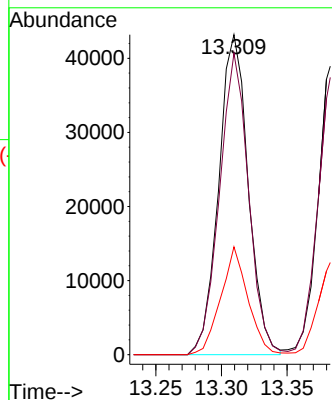
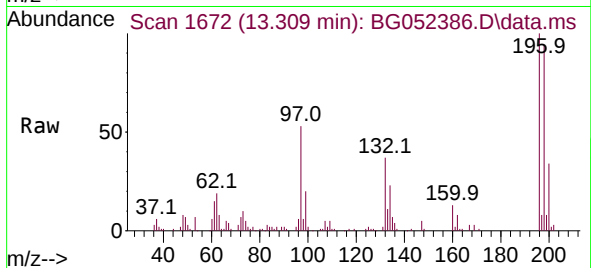
Tgt Ion:196 Resp: 67659

Ion Ratio Lower Upper

196 100

198 94.2 78.4 117.6

200 33.7 28.5 42.7



#44

2,4,5-Trichlorophenol

Concen: 36.396 ng

RT: 13.386 min Scan# 1685

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

Tgt Ion:196 Resp: 71286

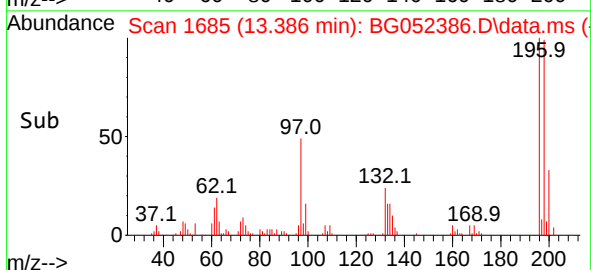
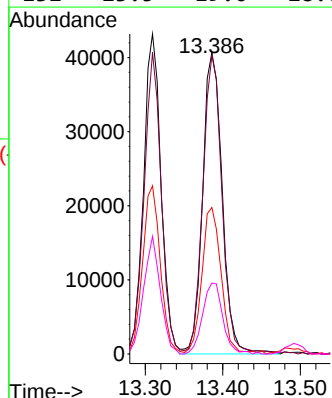
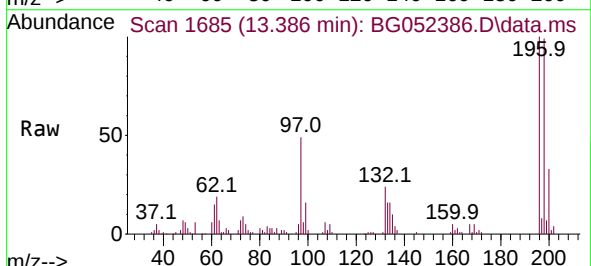
Ion Ratio Lower Upper

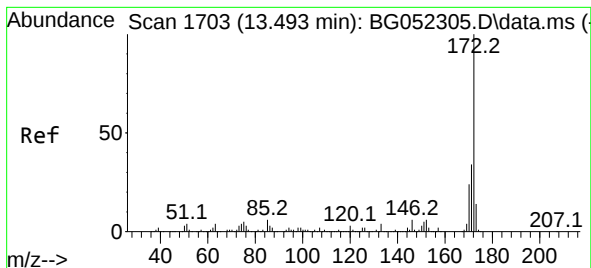
196 100

198 99.1 78.6 118.0

97 48.6 43.8 65.8

132 23.5 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 71.923 ng

RT: 13.492 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

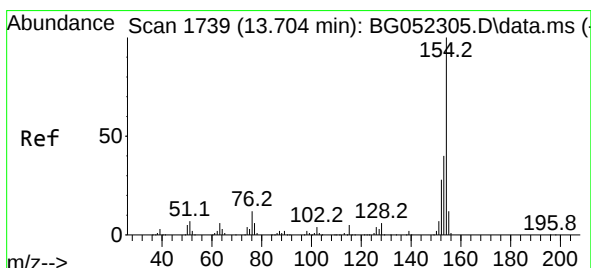
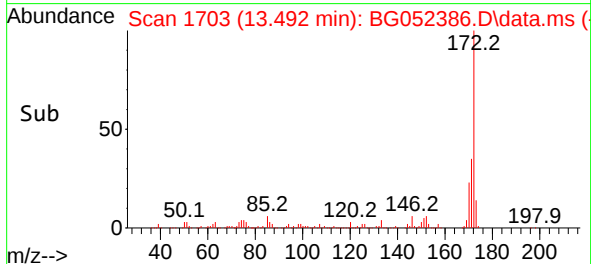
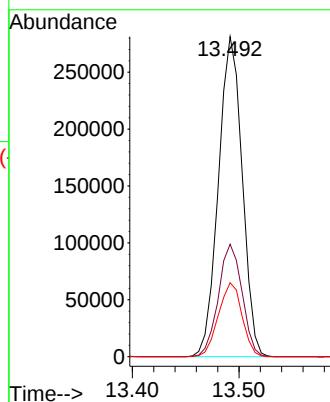
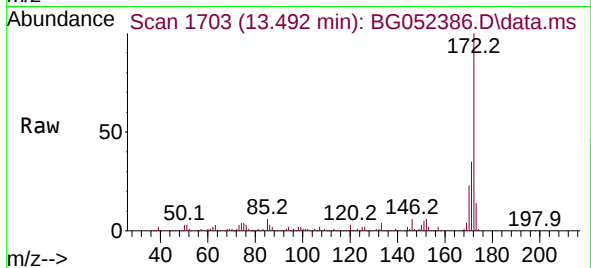
Tgt Ion:172 Resp: 434879

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.1 18.3 27.5



#46

1,1'-Biphenyl

Concen: 36.031 ng

RT: 13.703 min Scan# 1739

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

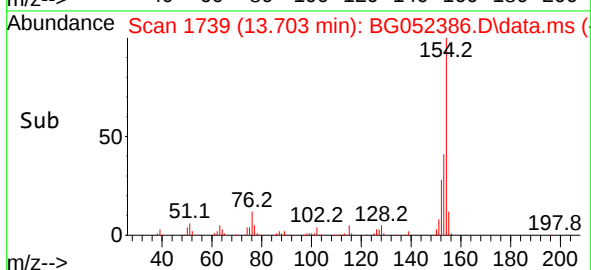
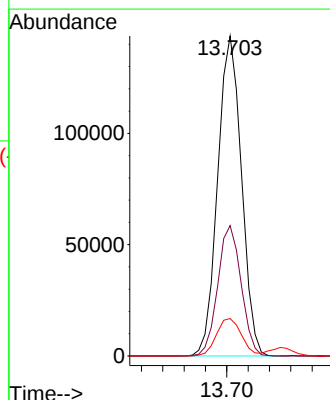
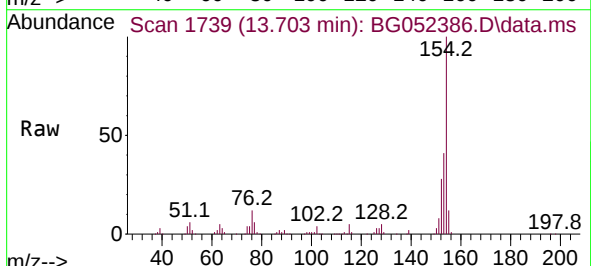
Tgt Ion:154 Resp: 221982

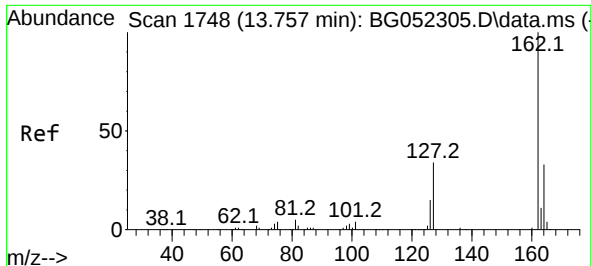
Ion Ratio Lower Upper

154 100

153 40.7 21.1 61.1

76 11.7 0.0 32.6

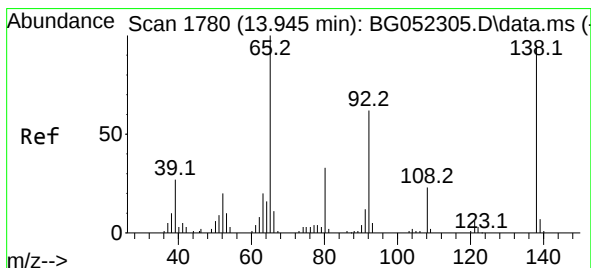
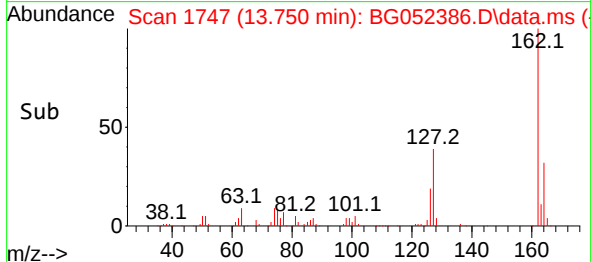
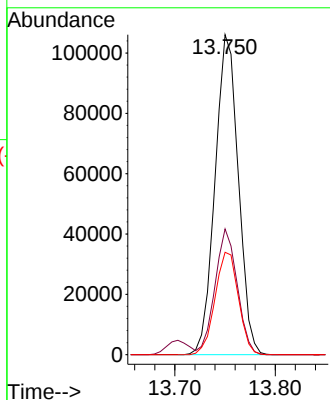
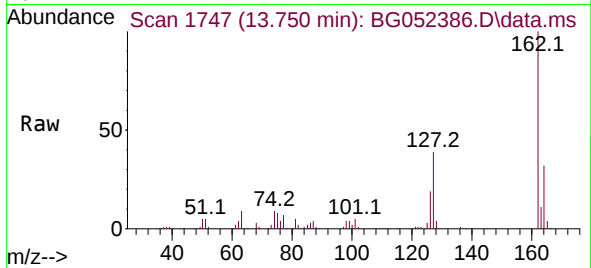




#47
2-Chloronaphthalene
Concen: 35.934 ng
RT: 13.750 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

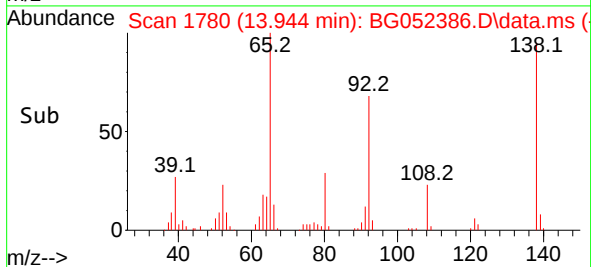
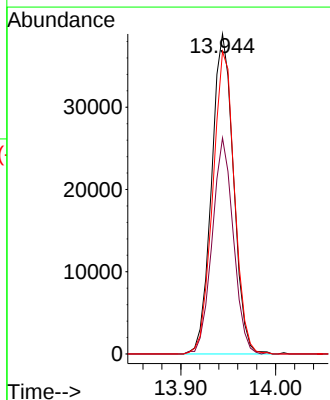
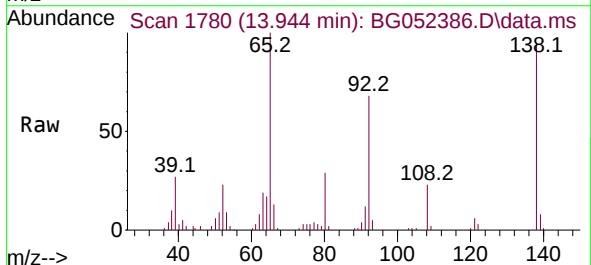
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 170562
Ion Ratio Lower Upper
162 100
127 39.3 30.4 45.6
164 32.0 25.0 37.4



#48
2-Nitroaniline
Concen: 36.920 ng
RT: 13.944 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion: 65 Resp: 62389
Ion Ratio Lower Upper
65 100
92 67.5 51.0 76.6
138 94.5 72.4 108.6

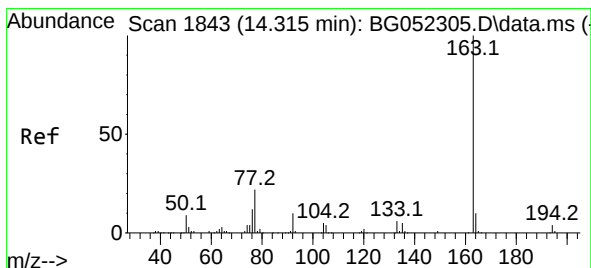
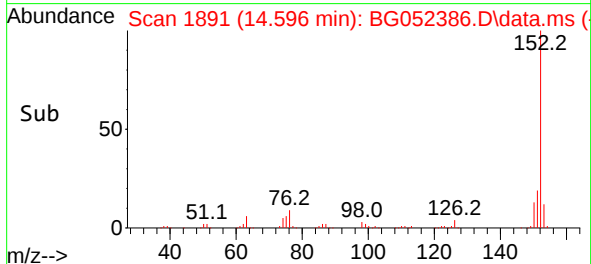
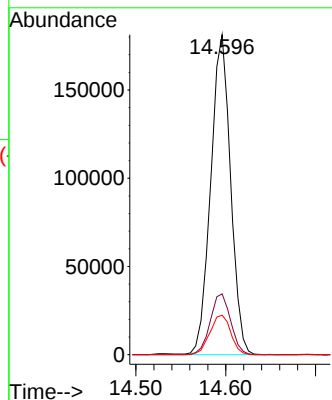
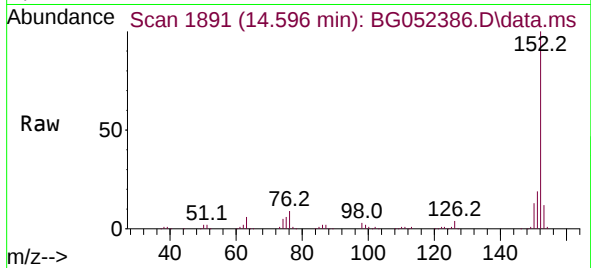




#49
Acenaphthylene
Concen: 35.991 ng
RT: 14.596 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

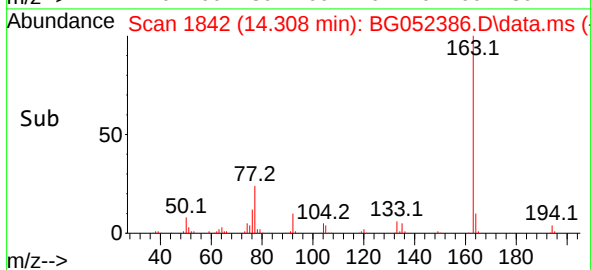
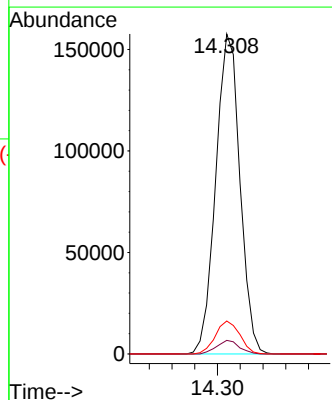
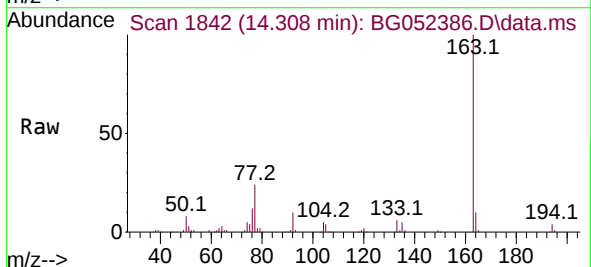
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 278092
Ion Ratio Lower Upper
152 100
151 19.0 16.1 24.1
153 12.3 10.8 16.2



#50
Dimethylphthalate
Concen: 36.146 ng
RT: 14.308 min Scan# 1842
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:163 Resp: 232644
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.4 12.6

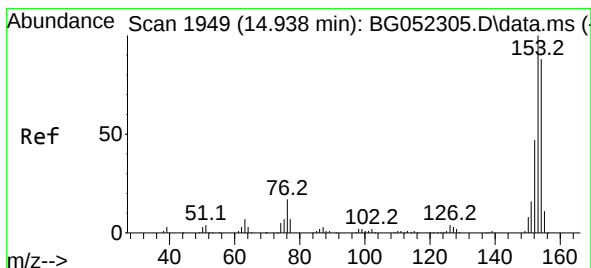
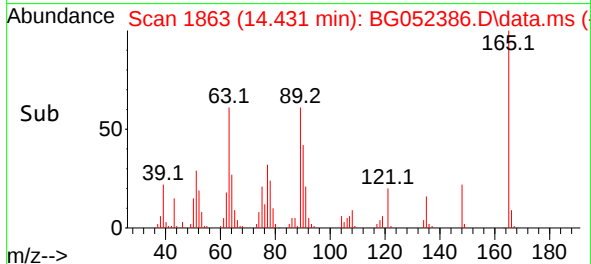
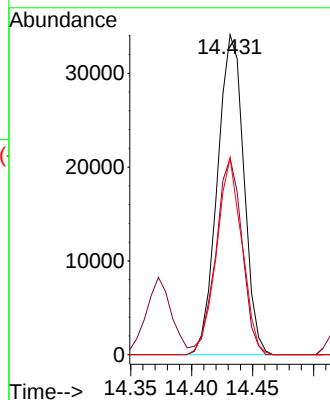
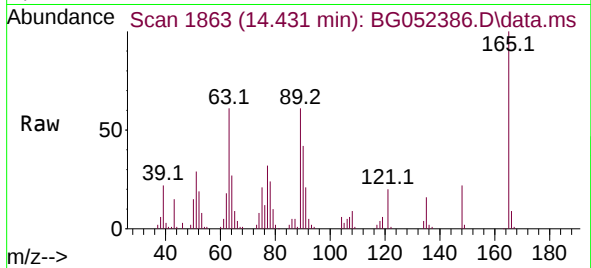




#51
2,6-Dinitrotoluene
Concen: 37.115 ng
RT: 14.431 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

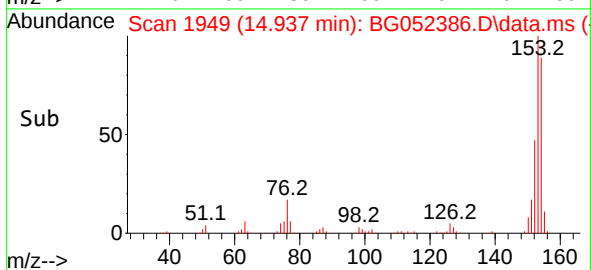
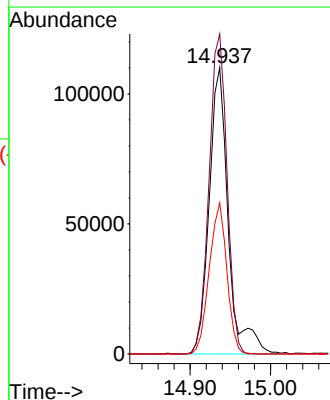
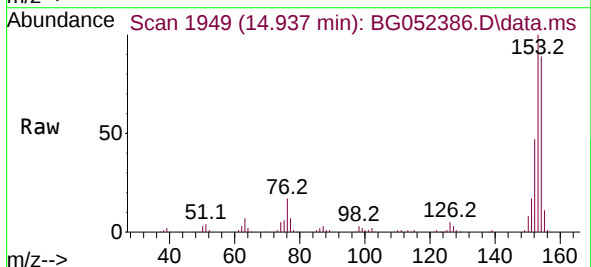
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

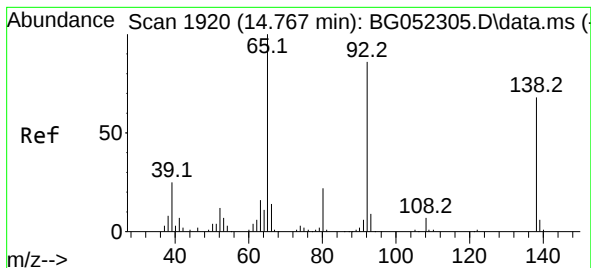
Tgt Ion:165 Resp: 51549
Ion Ratio Lower Upper
165 100
63 61.4 59.0 88.4
89 61.4 49.4 74.0



#52
Acenaphthene
Concen: 35.953 ng m
RT: 14.937 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:154 Resp: 181931
Ion Ratio Lower Upper
154 100
153 111.8 91.9 137.9
152 52.8 43.4 65.2

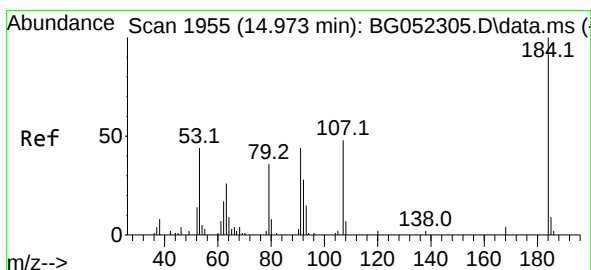
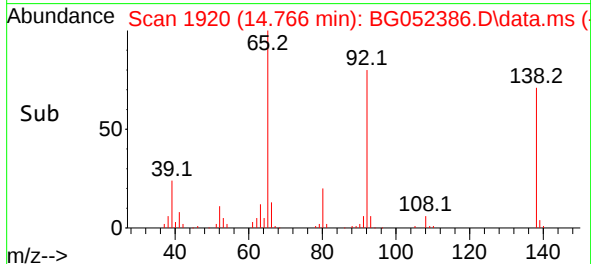
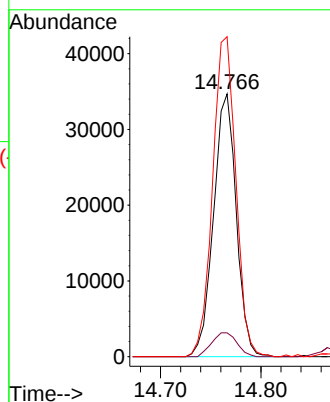
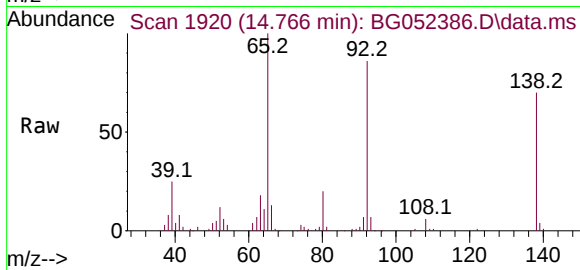




#53
3-Nitroaniline
Concen: 37.773 ng
RT: 14.766 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

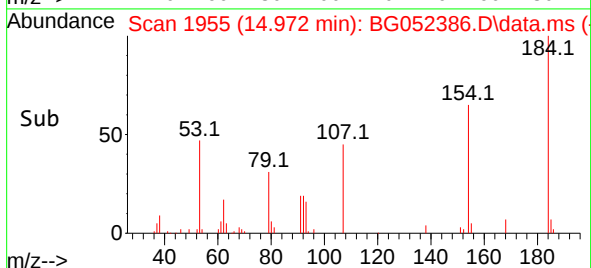
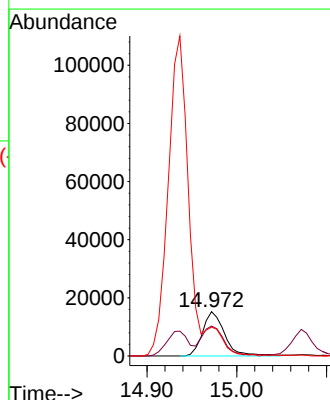
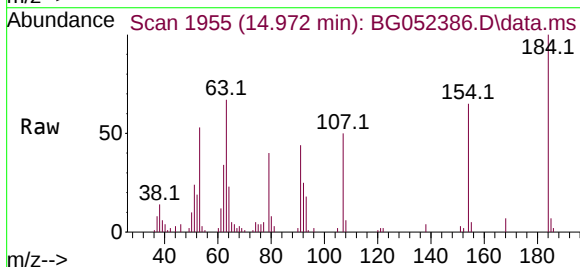
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

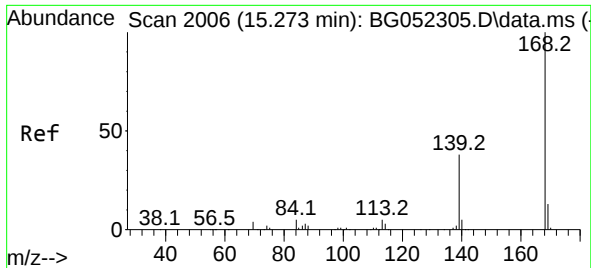
Tgt Ion:138 Resp: 54531
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.8
92 121.8 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 34.534 ng
RT: 14.972 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:184 Resp: 26006
Ion Ratio Lower Upper
184 100
63 67.3 56.0 84.0
154 64.9 50.2 75.2

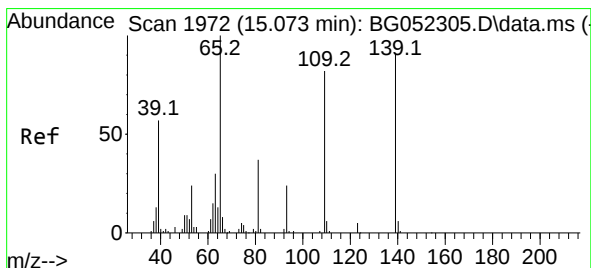
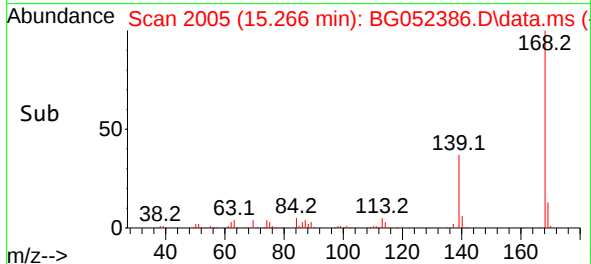
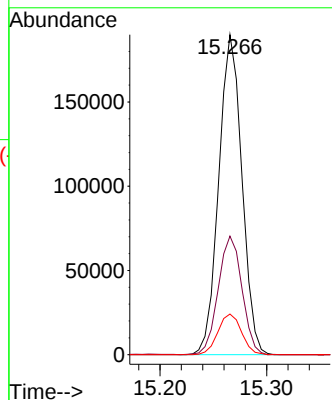
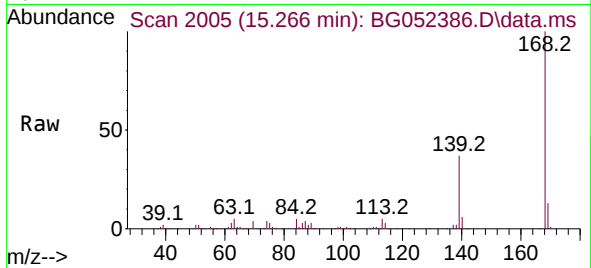




#55
Dibenzofuran
Concen: 35.918 ng
RT: 15.266 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

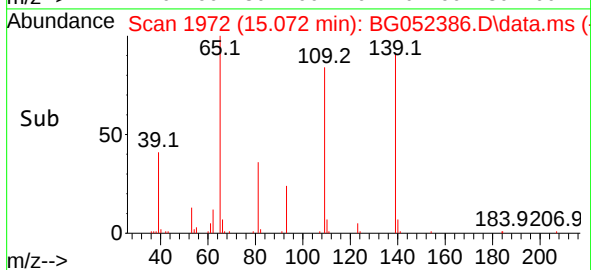
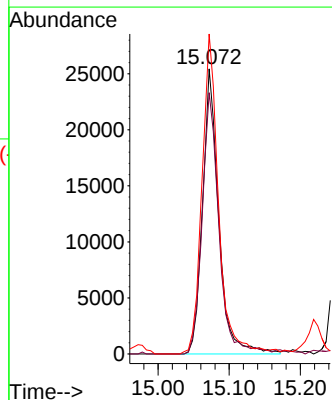
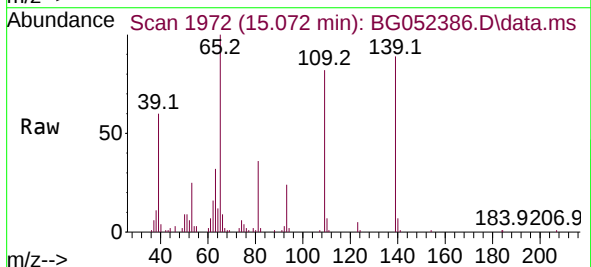
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 285835
Ion Ratio Lower Upper
168 100
139 37.1 30.7 46.1
169 12.7 10.9 16.3



#56
4-Nitrophenol
Concen: 37.284 ng
RT: 15.072 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:139 Resp: 40422
Ion Ratio Lower Upper
139 100
109 91.7 84.9 124.9
65 112.2 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 37.965 ng

RT: 15.219 min Scan# 1997

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 75049

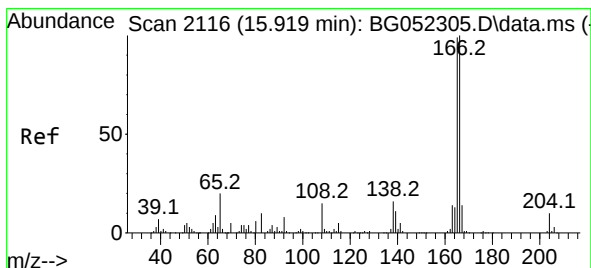
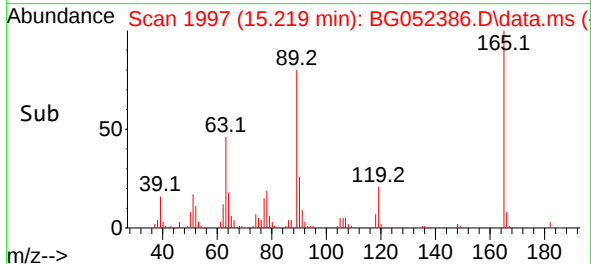
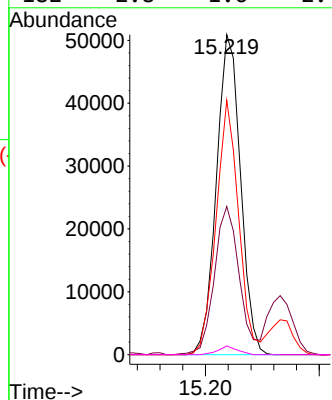
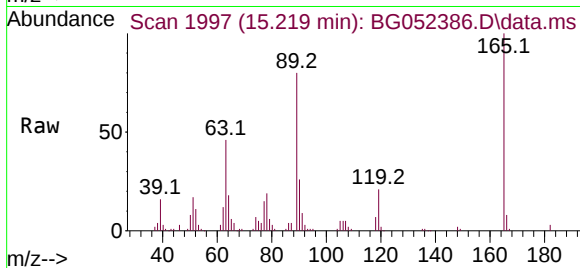
Ion Ratio Lower Upper

165 100

63 46.3 44.6 66.8

89 79.5 67.4 101.0

182 2.8 1.6 2.4#



#58

Fluorene

Concen: 36.381 ng

RT: 15.918 min Scan# 2116

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

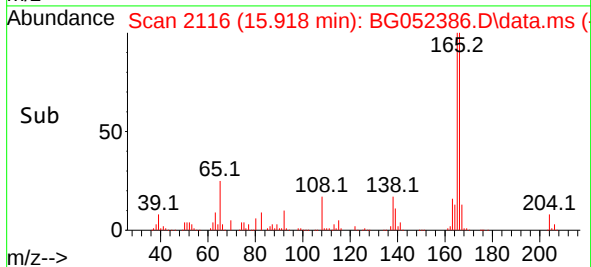
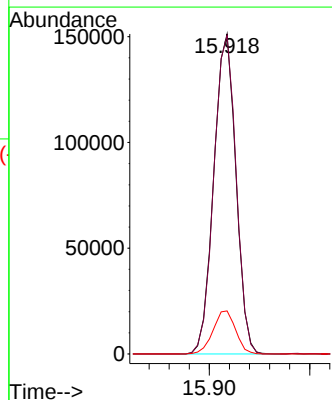
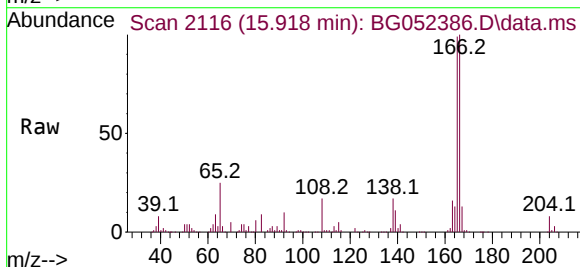
Tgt Ion:166 Resp: 231121

Ion Ratio Lower Upper

166 100

165 99.5 80.0 120.0

167 13.5 11.1 16.7

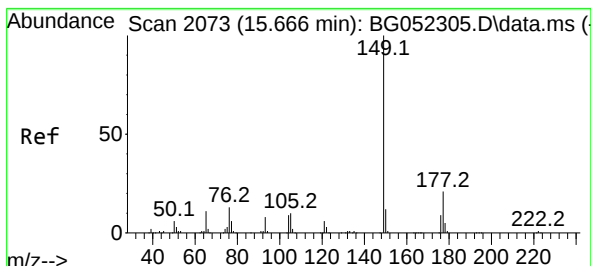
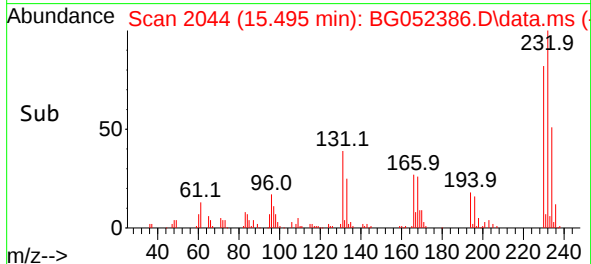
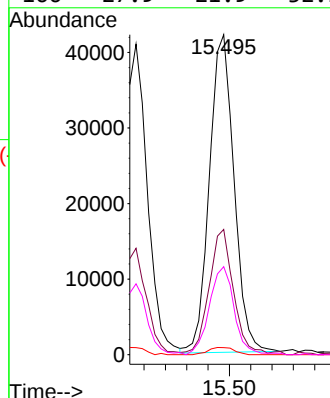
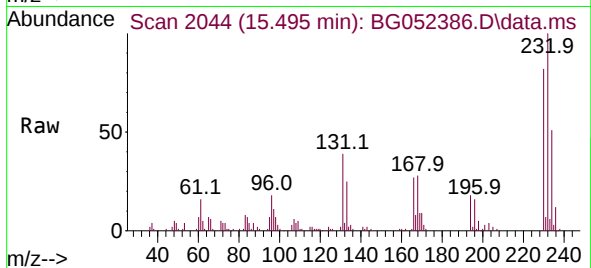




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.018 ng
RT: 15.495 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

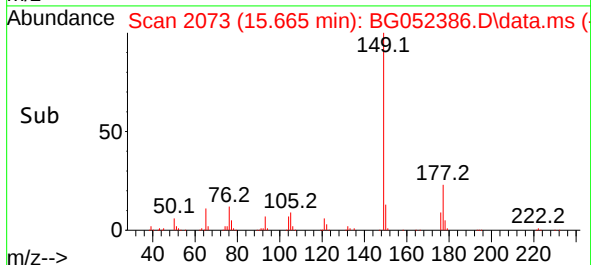
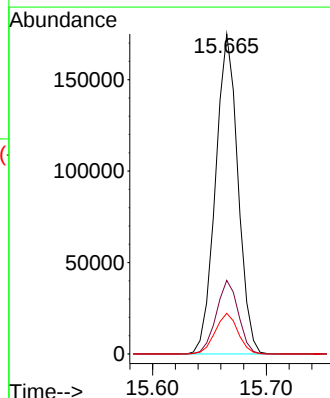
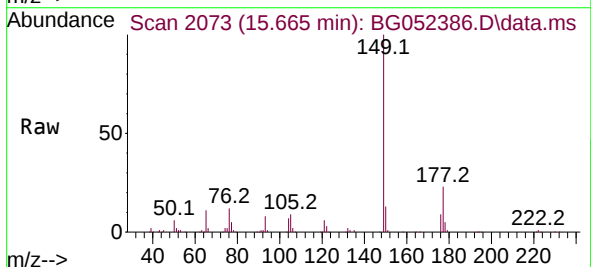
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232	Resp:	67393
Ion Ratio	Lower	Upper
232	100	
131	39.4	32.2 48.4
130	2.4	2.2 3.4
166	27.9	21.9 32.9



#60
Diethylphthalate
Concen: 36.917 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:149	Resp:	240023
Ion Ratio	Lower	Upper
149	100	
177	23.0	17.8 26.6
150	12.7	9.2 13.8

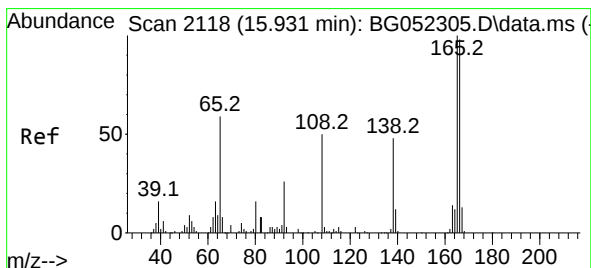
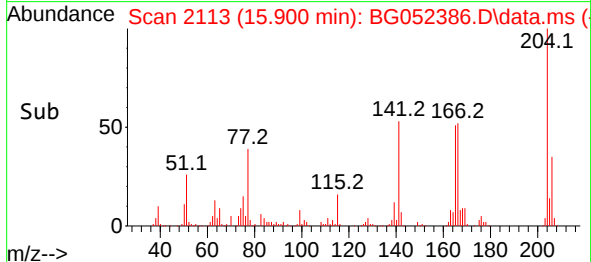
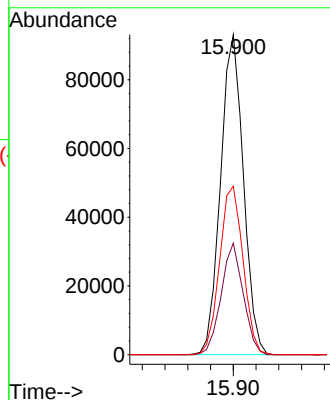
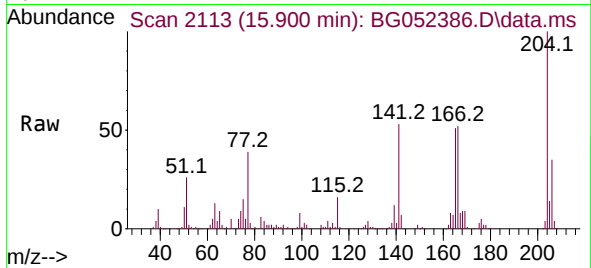




#61
4-Chlorophenyl-phenylether
Concen: 35.912 ng
RT: 15.900 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

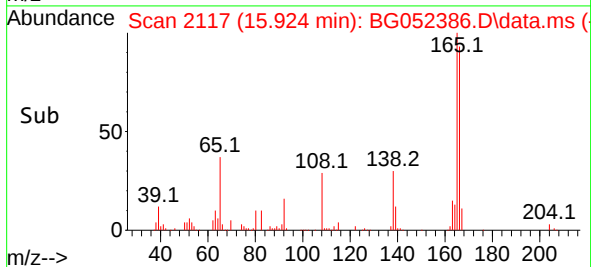
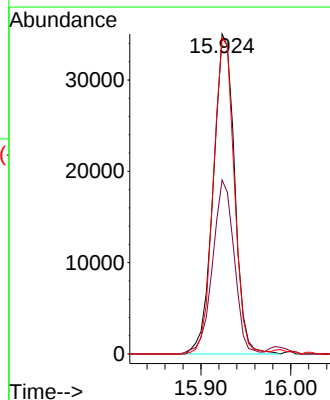
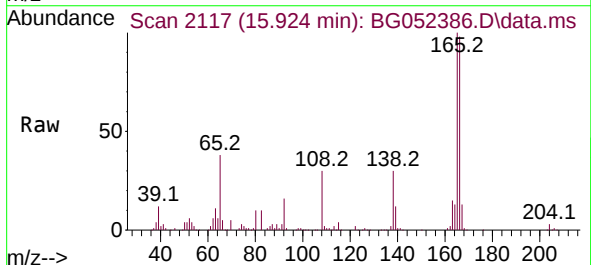
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

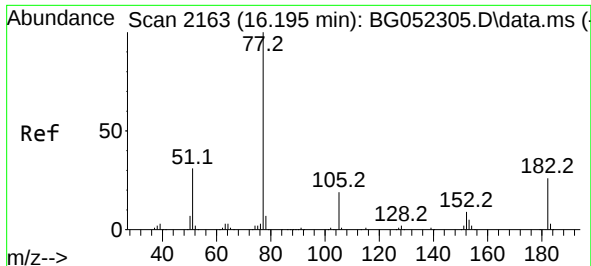
Tgt Ion:204 Resp: 129959
Ion Ratio Lower Upper
204 100
206 34.8 28.4 42.6
141 52.6 41.8 62.6



#62
4-Nitroaniline
Concen: 37.988 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:138 Resp: 57734
Ion Ratio Lower Upper
138 100
92 54.3 35.5 75.5
108 98.7 96.4 136.4

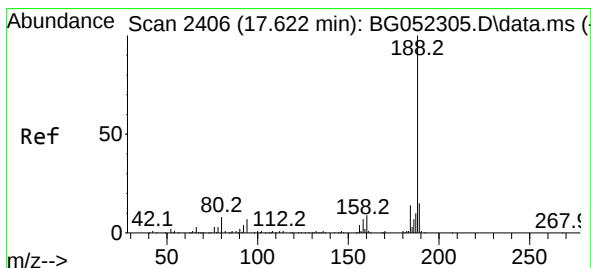
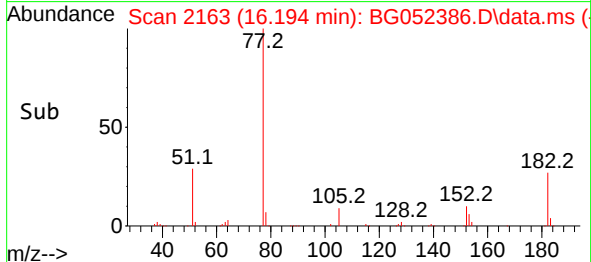
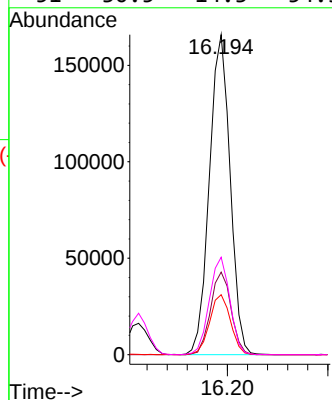
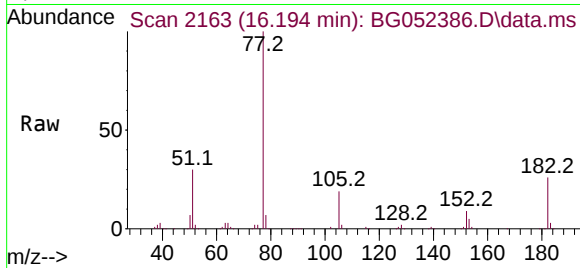




#63
Azobenzene
Concen: 35.714 ng
RT: 16.194 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

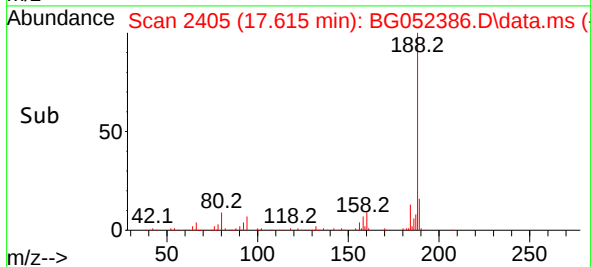
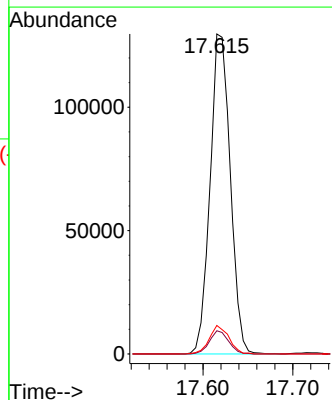
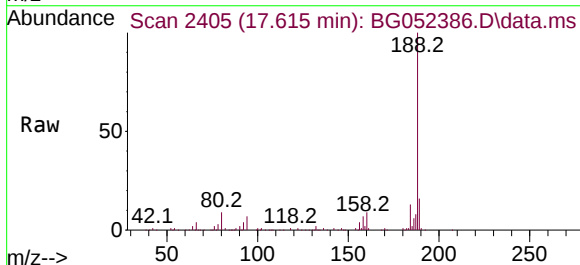
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77	Resp: 237711
Ion Ratio	Lower Upper
77 100	
182 25.8	4.1 44.1
105 18.7	0.0 37.5
51 30.5	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:188	Resp: 202684
Ion Ratio	Lower Upper
188 100	
94 7.2	5.9 8.9
80 8.9	6.6 10.0

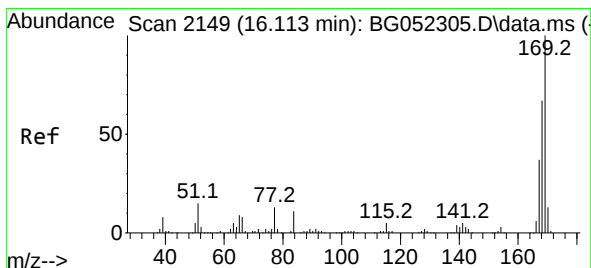
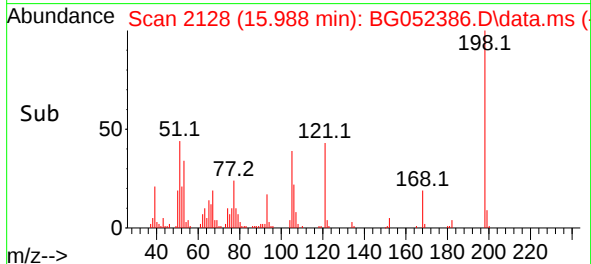
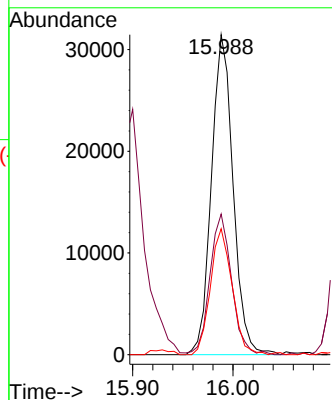
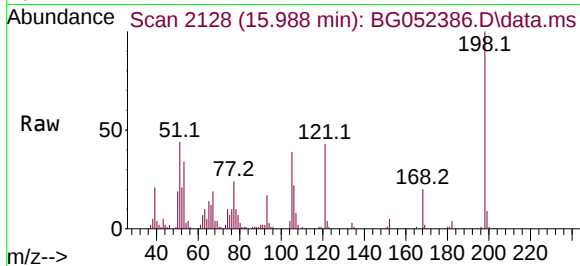




#65
4,6-Dinitro-2-methylphenol
Concen: 38.706 ng
RT: 15.988 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

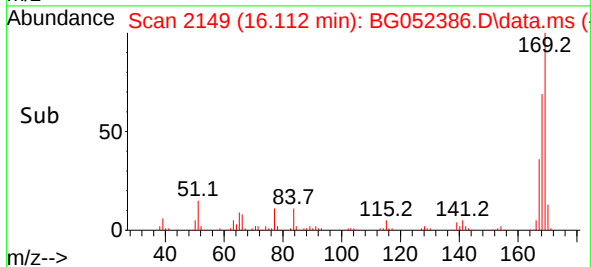
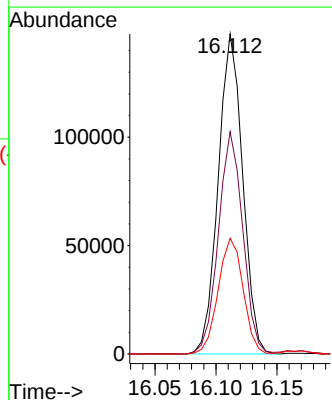
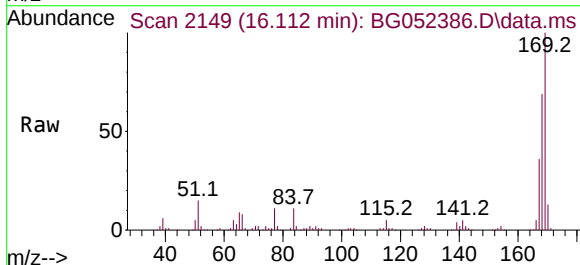
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 47193
Ion Ratio Lower Upper
198 100
51 44.0 31.6 71.6
105 39.3 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 36.912 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:169 Resp: 206135
Ion Ratio Lower Upper
169 100
168 69.4 57.4 86.0
167 36.2 29.5 44.3

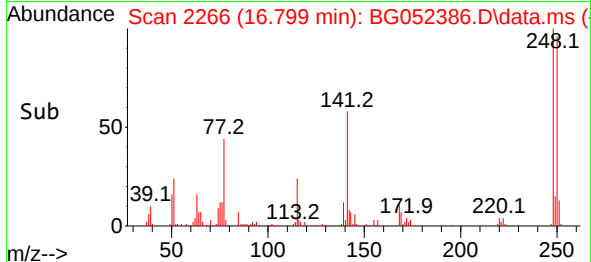
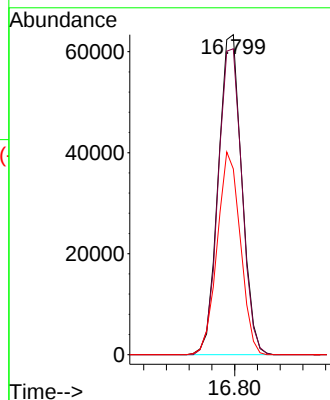
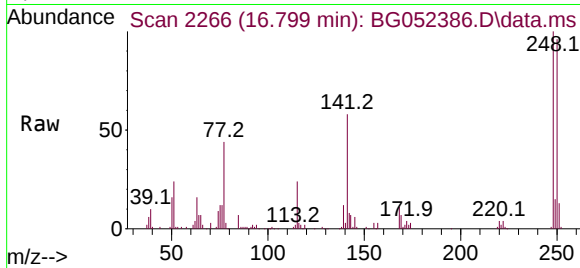




#67
4-Bromophenyl-phenylether
Concen: 36.939 ng
RT: 16.799 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

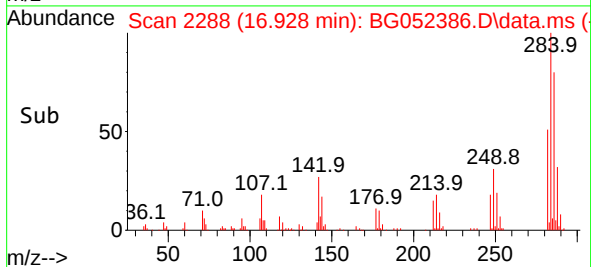
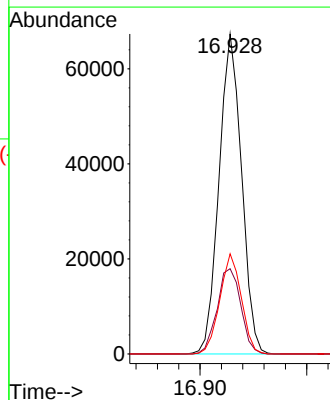
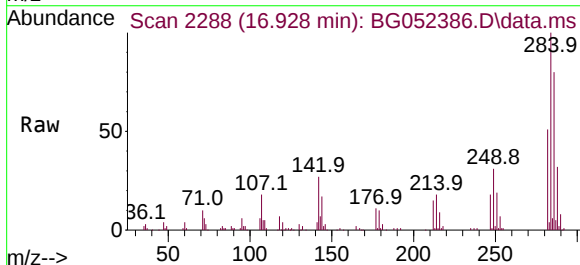
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

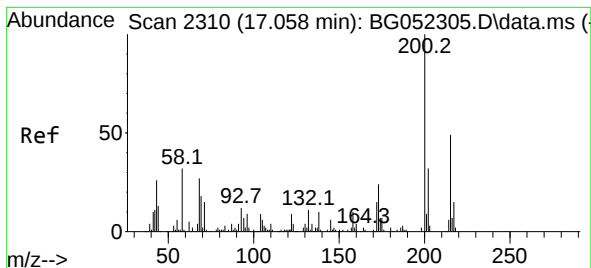
Tgt Ion:248 Resp: 91048
Ion Ratio Lower Upper
248 100
250 95.6 79.6 119.4
141 58.0 54.6 81.8



#68
Hexachlorobenzene
Concen: 36.877 ng
RT: 16.928 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:284 Resp: 98586
Ion Ratio Lower Upper
284 100
142 26.7 26.2 39.2
249 31.3 26.9 40.3





#69

Atrazine

Concen: 37.486 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

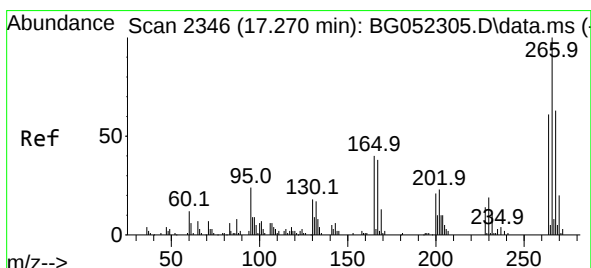
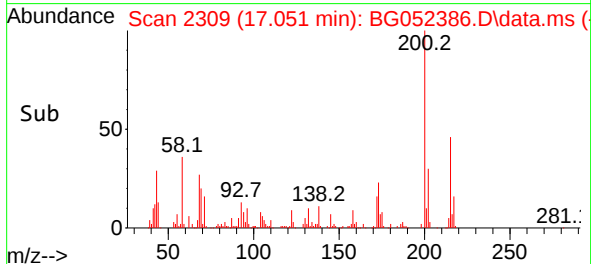
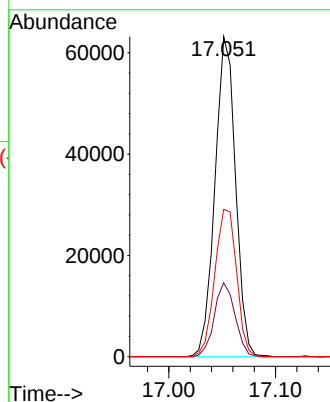
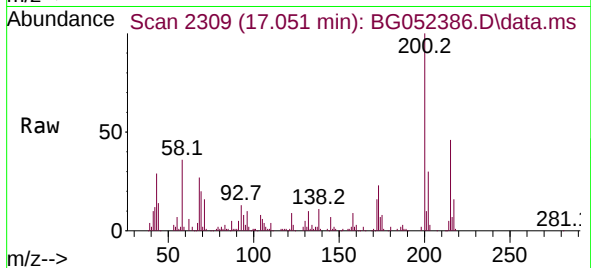
Tgt Ion:200 Resp: 84633

Ion Ratio Lower Upper

200 100

173 23.1 3.3 43.3

215 46.0 24.4 64.4



#70

Pentachlorophenol

Concen: 36.384 ng

RT: 17.269 min Scan# 2346

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

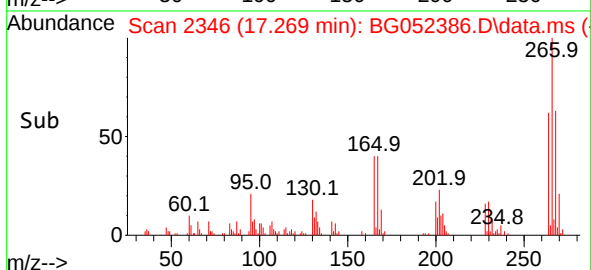
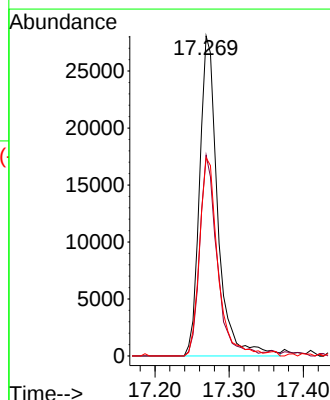
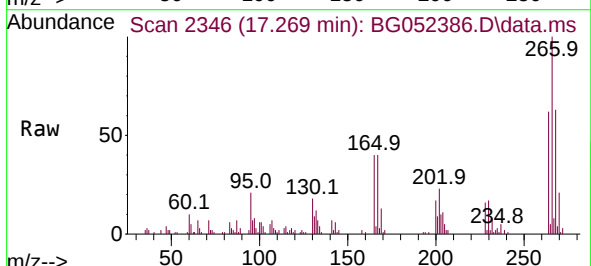
Tgt Ion:266 Resp: 47586

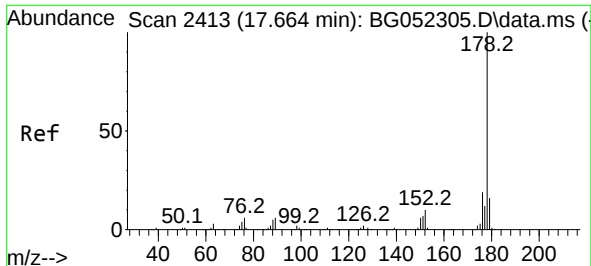
Ion Ratio Lower Upper

266 100

268 62.8 50.6 75.8

264 61.9 52.2 78.2

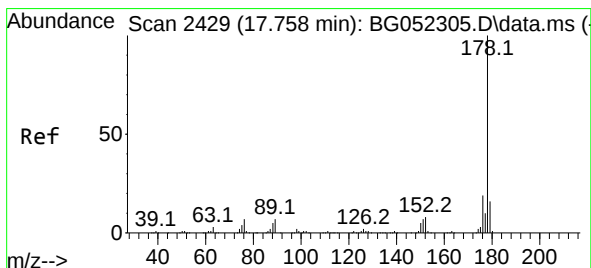
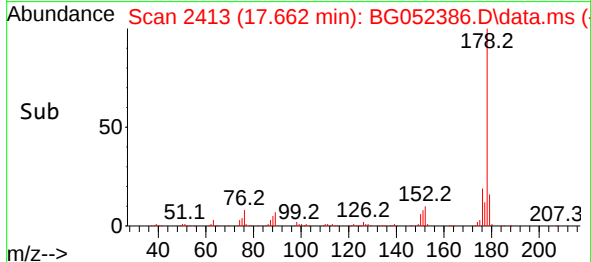
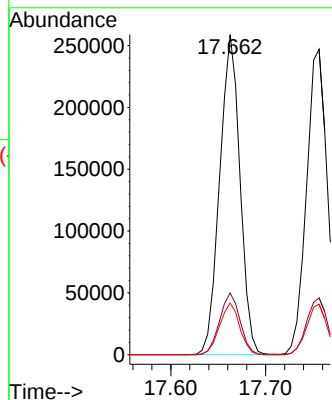
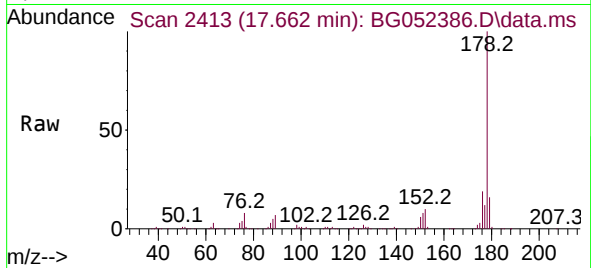




#71
Phenanthrene
Concen: 36.847 ng
RT: 17.662 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

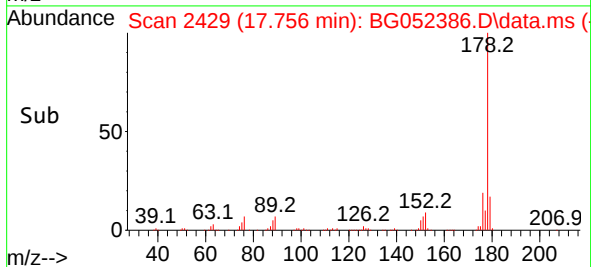
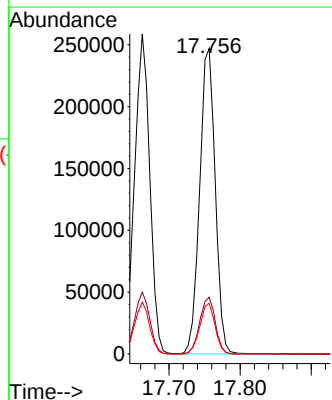
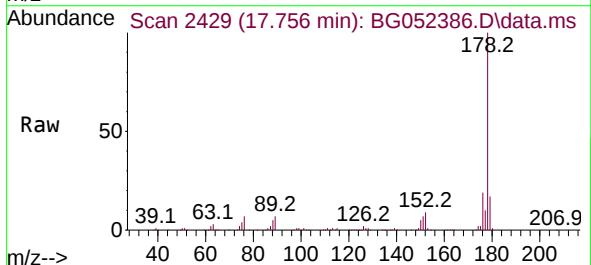
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

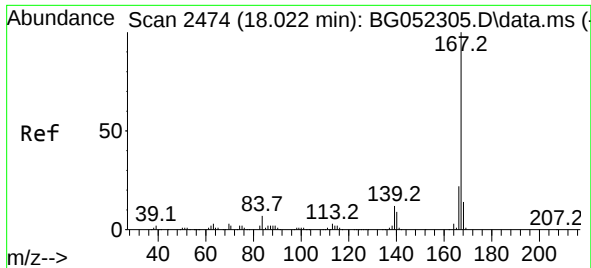
Tgt Ion:178 Resp: 385001
Ion Ratio Lower Upper
178 100
176 19.3 16.6 25.0
179 16.1 12.6 18.8



#72
Anthracene
Concen: 36.838 ng
RT: 17.756 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:178 Resp: 377181
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 16.6 13.1 19.7

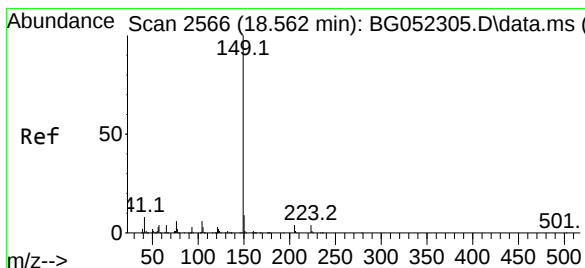
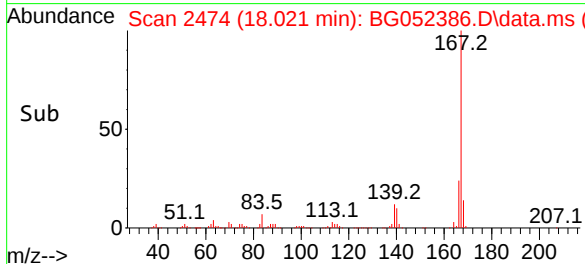
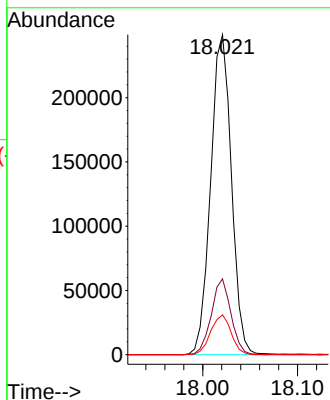
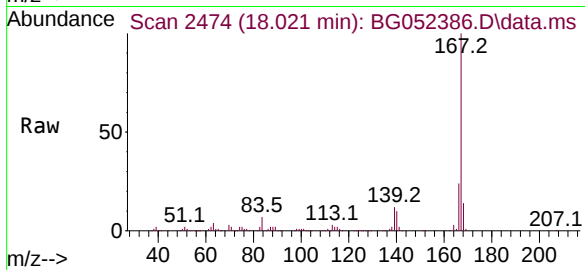




#73
 Carbazole
 Concen: 37.965 ng
 RT: 18.021 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG052386.D
 Acq: 14 Feb 2022 16:38

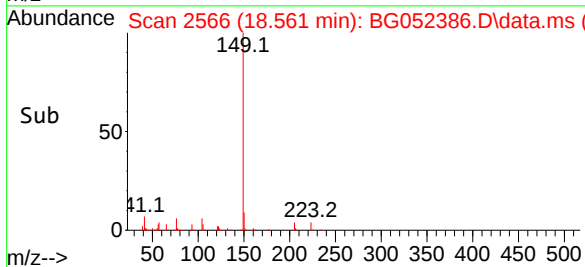
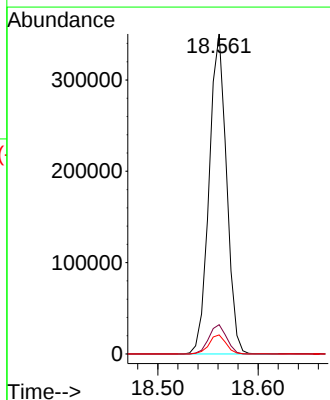
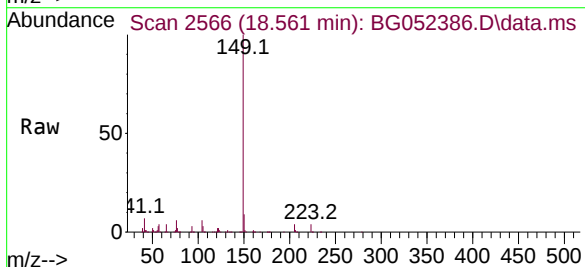
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

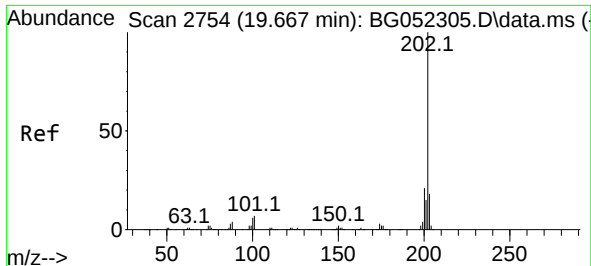
Tgt Ion:167 Resp: 379122
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.8 26.6
 139 12.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 38.873 ng
 RT: 18.561 min Scan# 2566
 Delta R.T. -0.001 min
 Lab File: BG052386.D
 Acq: 14 Feb 2022 16:38

Tgt Ion:149 Resp: 422951
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.0 5.4 8.2

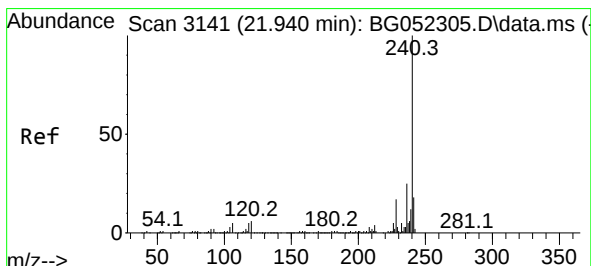
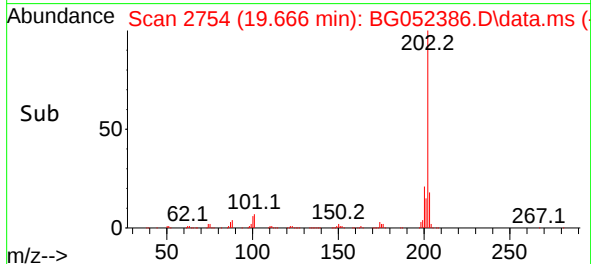
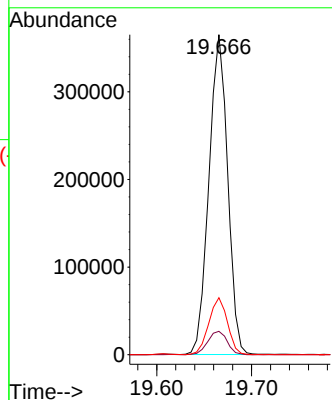
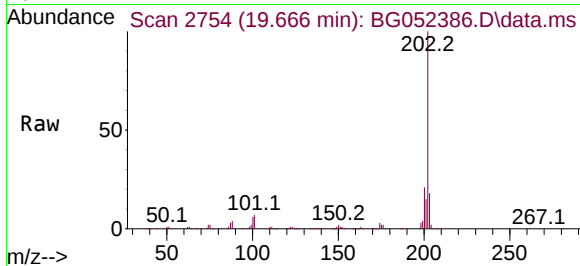




#75
Fluoranthene
Concen: 37.561 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

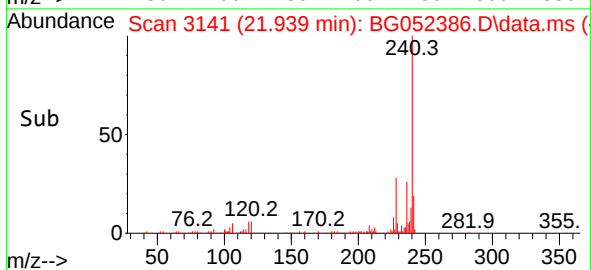
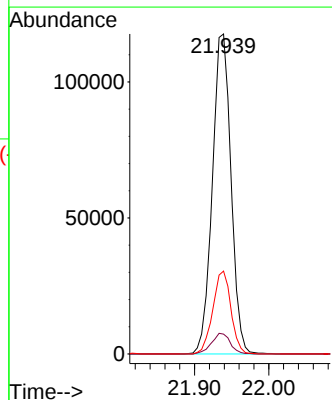
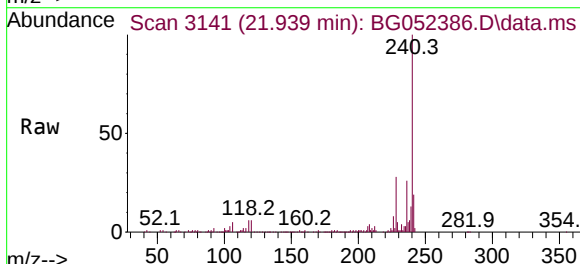
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 499733
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.1
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.939 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:240 Resp: 205206
Ion Ratio Lower Upper
240 100
120 6.2 4.4 6.6
236 25.9 20.8 31.2

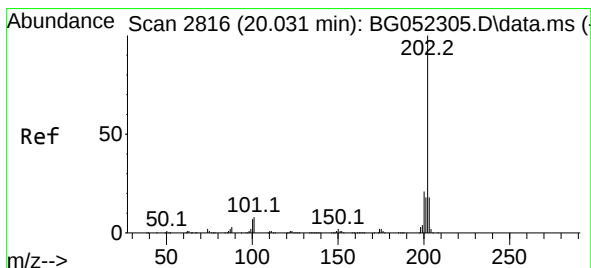
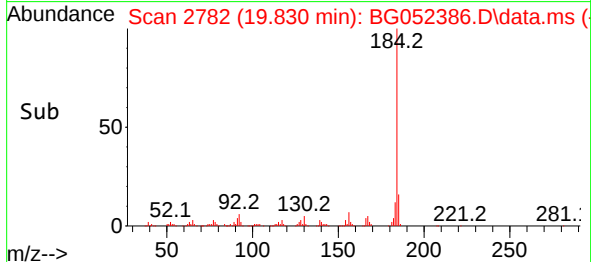
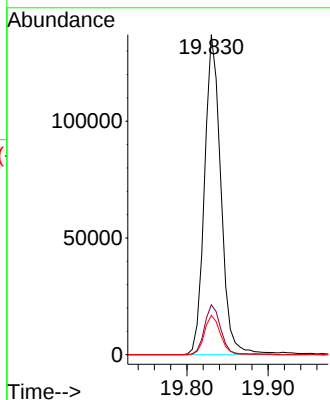
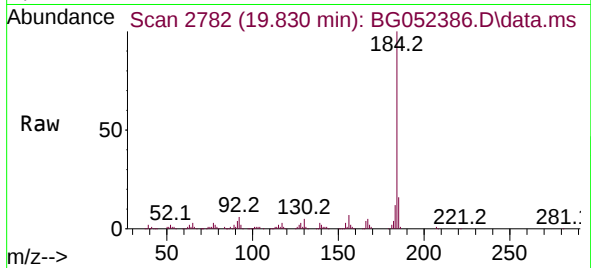




#77
Benzidine
Concen: 43.674 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

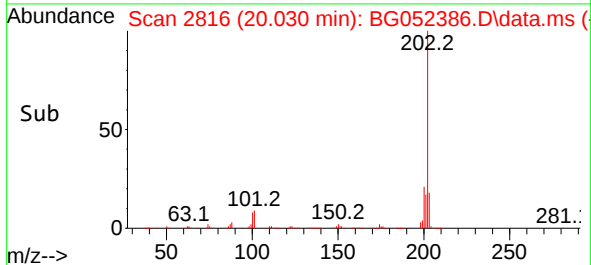
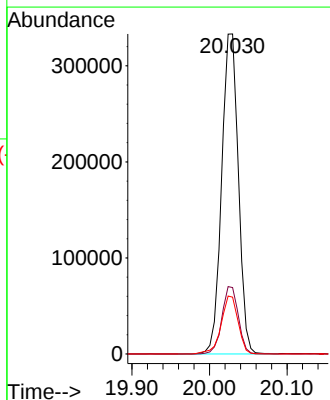
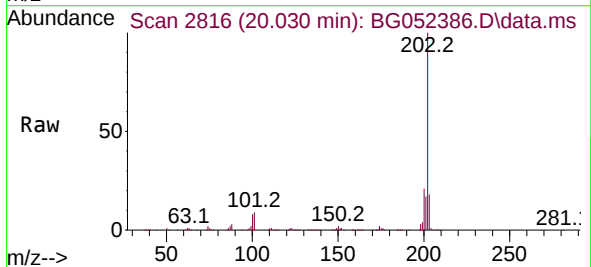
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

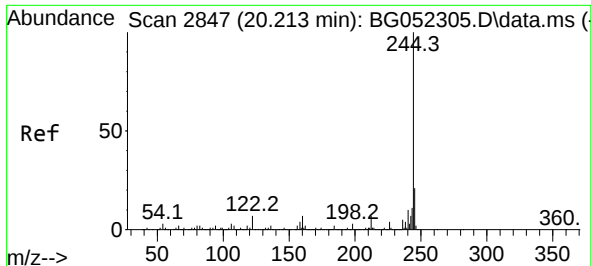
Tgt Ion:184 Resp: 191503
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.8
183 12.3 9.8 14.6



#78
Pyrene
Concen: 36.439 ng
RT: 20.030 min Scan# 2816
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:202 Resp: 500352
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 17.8 14.5 21.7

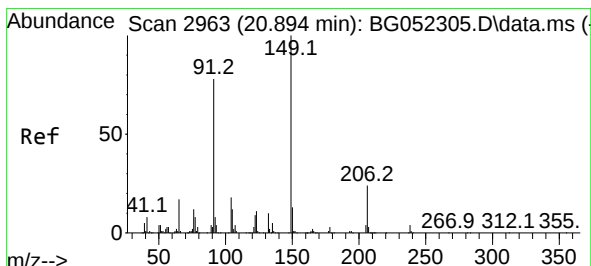
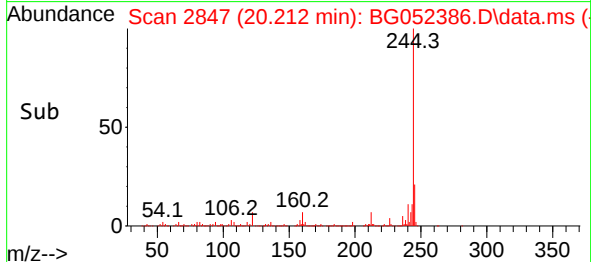
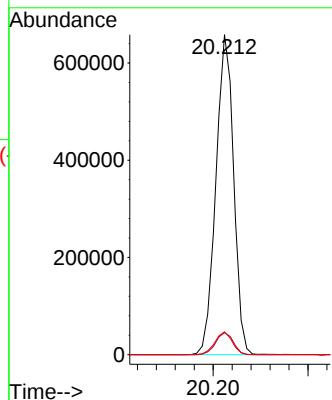
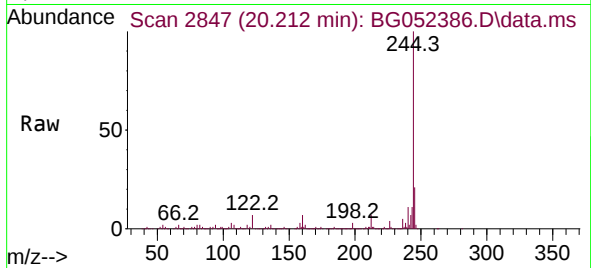




#79
 Terphenyl-d14
 Concen: 73.614 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052386.D
 Acq: 14 Feb 2022 16:38

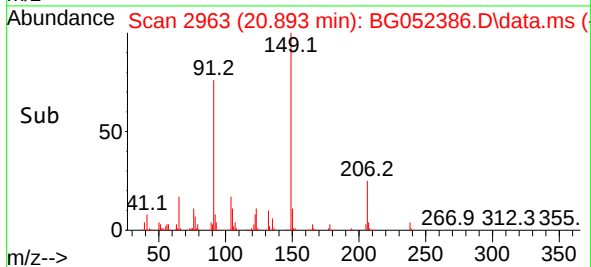
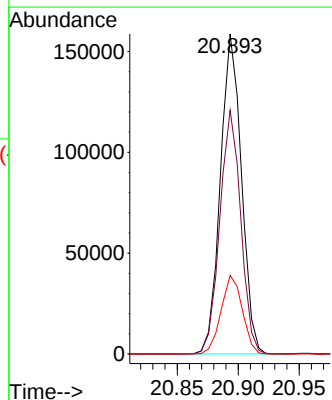
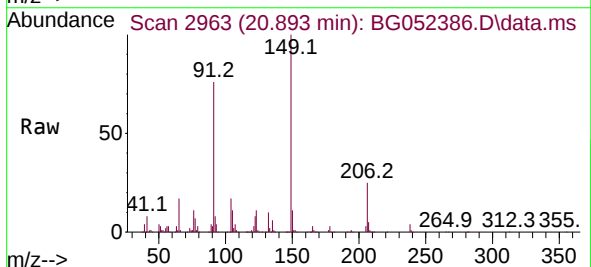
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

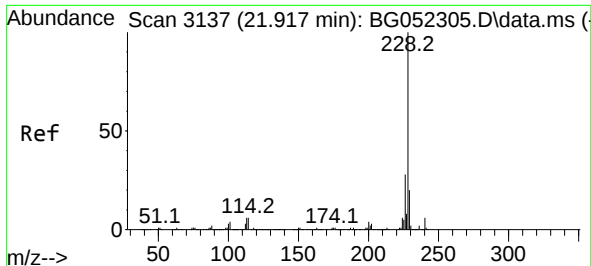
Tgt Ion:244 Resp: 855444
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 7.2 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 39.969 ng
 RT: 20.893 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG052386.D
 Acq: 14 Feb 2022 16:38

Tgt Ion:149 Resp: 190636
 Ion Ratio Lower Upper
 149 100
 91 76.2 64.0 96.0
 206 24.5 19.3 28.9

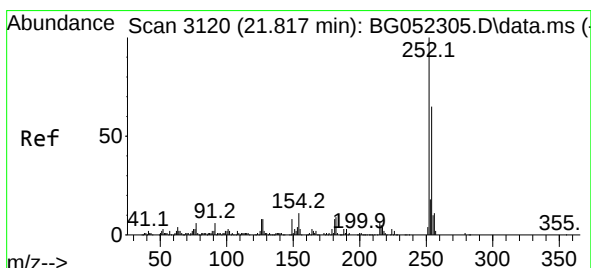
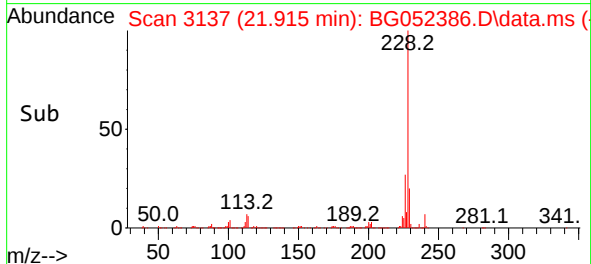
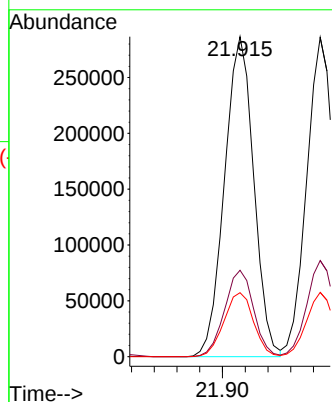
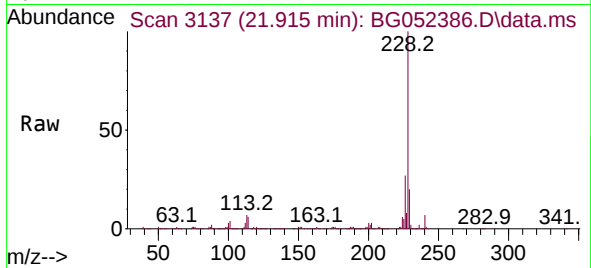




#81
Benzo(a)anthracene
Concen: 37.672 ng
RT: 21.915 min Scan# 311
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

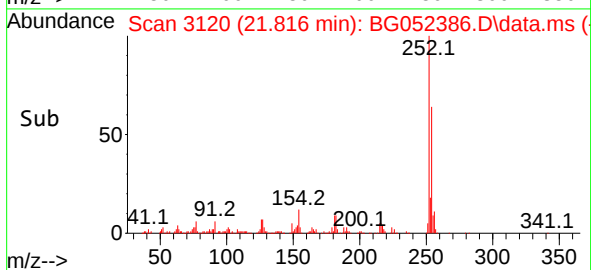
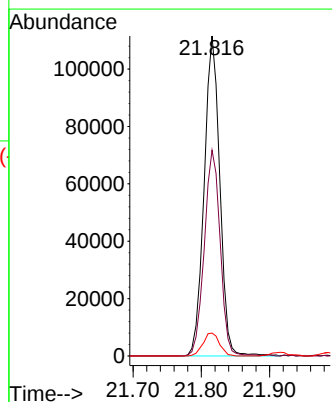
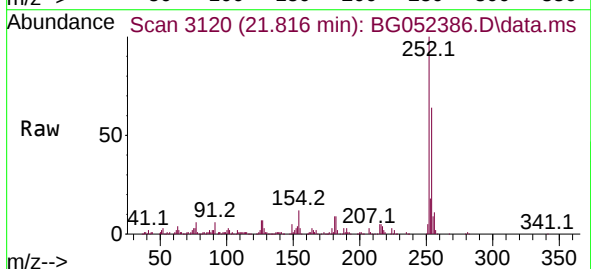
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

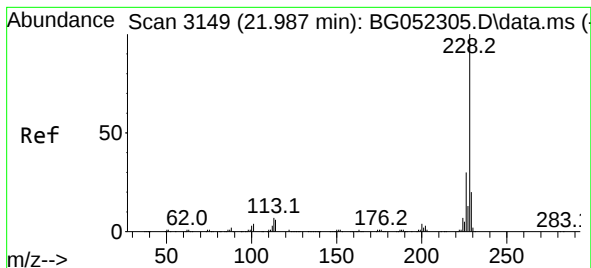
Tgt Ion:228 Resp: 511555
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.554 ng
RT: 21.816 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:252 Resp: 178026
Ion Ratio Lower Upper
252 100
254 64.3 52.6 79.0
126 7.1 6.4 9.6





#83

Chrysene

Concen: 37.320 ng

RT: 21.986 min Scan# 3149

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

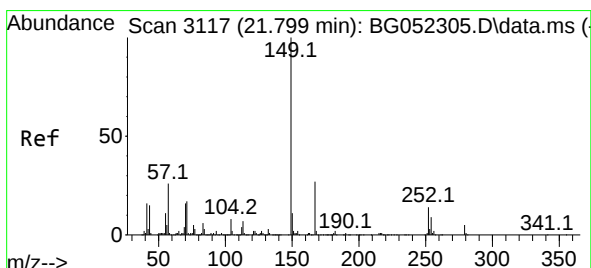
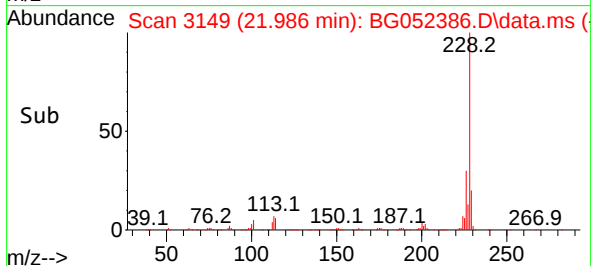
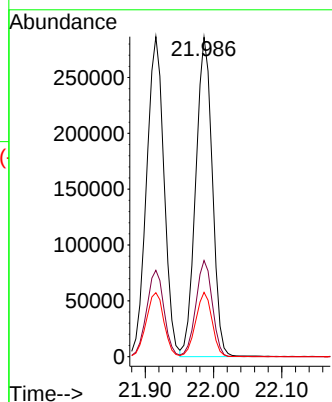
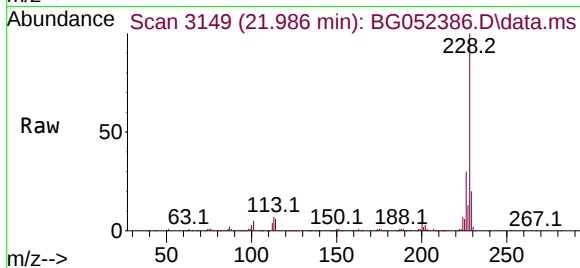
Tgt Ion:228 Resp: 480223

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 20.2 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.686 ng

RT: 21.792 min Scan# 3116

Delta R.T. -0.007 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

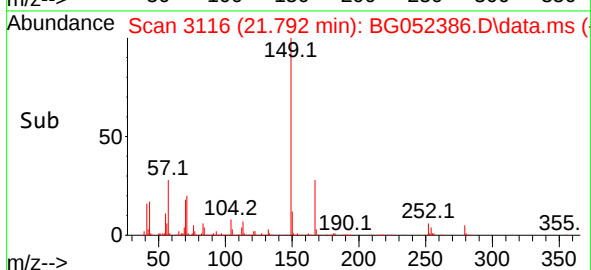
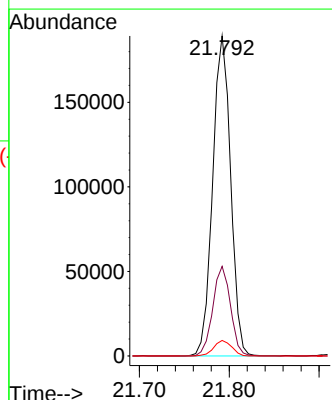
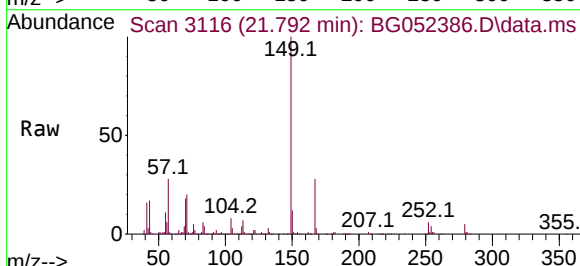
Tgt Ion:149 Resp: 262470

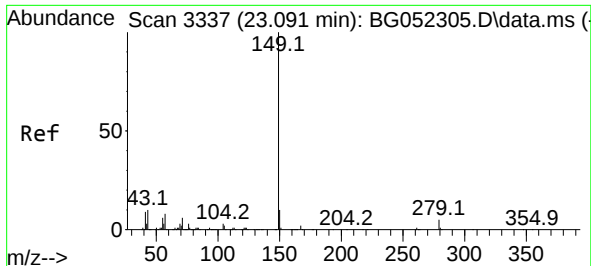
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.0

279 4.9 4.2 6.2

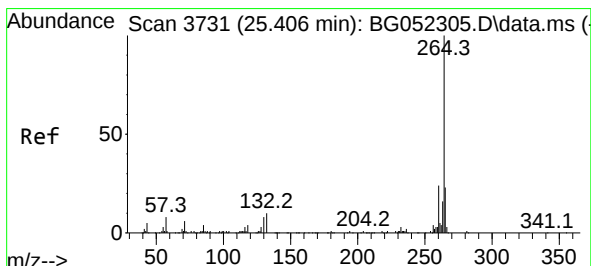
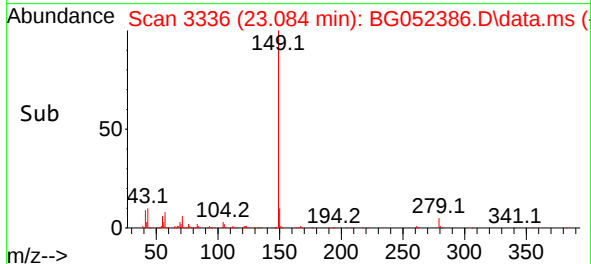
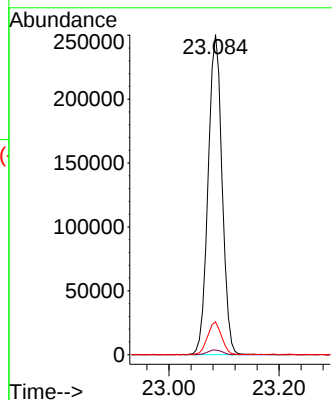
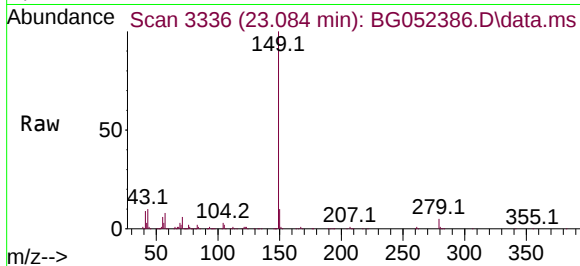




#85
Di-n-octyl phthalate
Concen: 39.650 ng
RT: 23.084 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

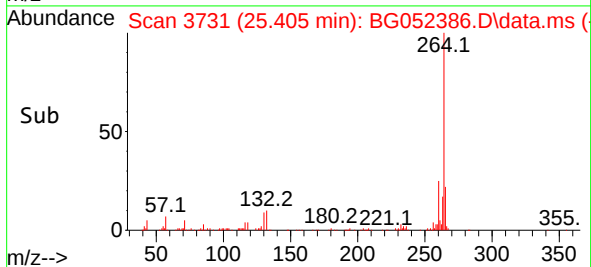
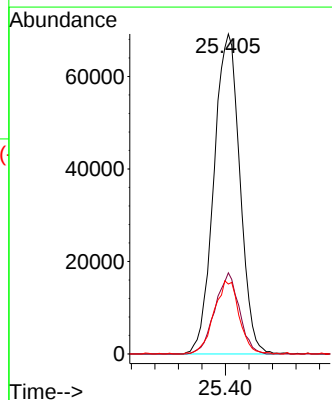
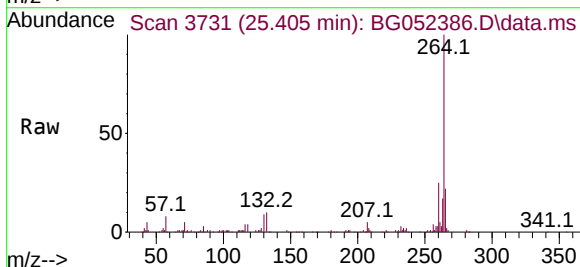
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

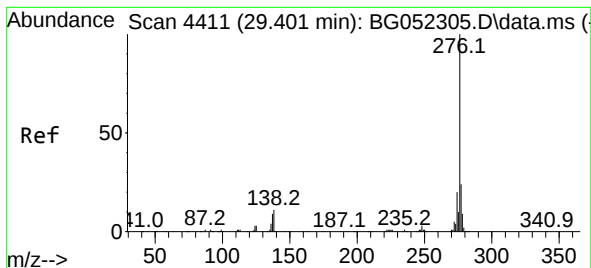
Tgt Ion:149 Resp: 439658
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.5 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.405 min Scan# 3731
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:264 Resp: 212033
Ion Ratio Lower Upper
264 100
260 25.3 18.5 27.7
265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.801 ng

RT: 29.411 min Scan# 4411

Delta R.T. 0.011 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

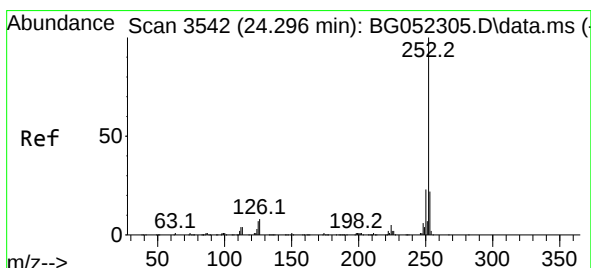
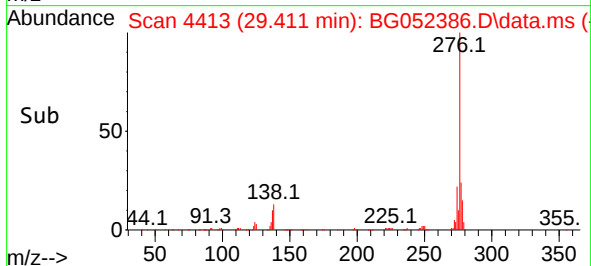
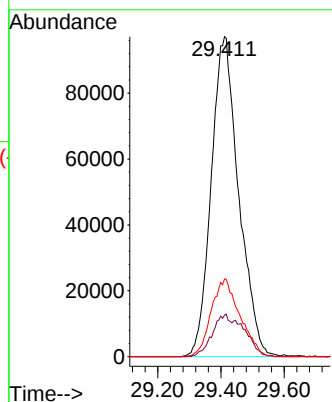
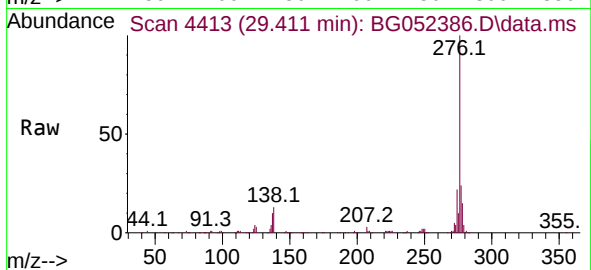
Tgt Ion:276 Resp: 586518

Ion Ratio Lower Upper

276 100

138 9.0 6.1 9.1

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.856 ng

RT: 24.295 min Scan# 3542

Delta R.T. -0.001 min

Lab File: BG052386.D

Acq: 14 Feb 2022 16:38

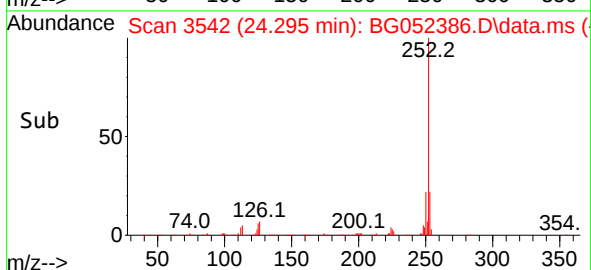
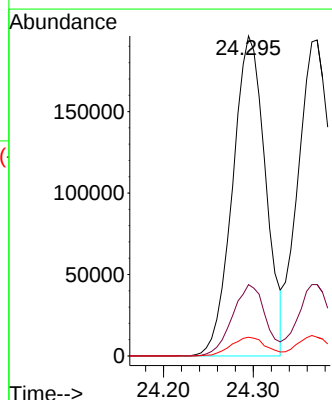
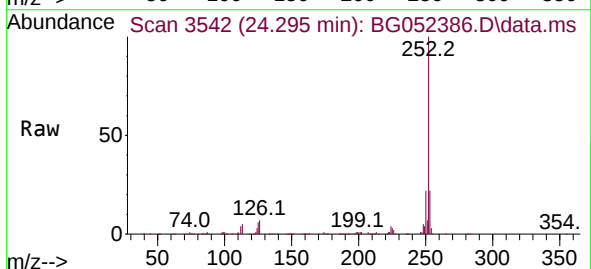
Tgt Ion:252 Resp: 500184

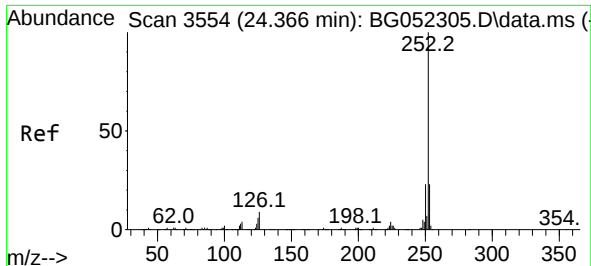
Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

125 5.8 5.4 8.2

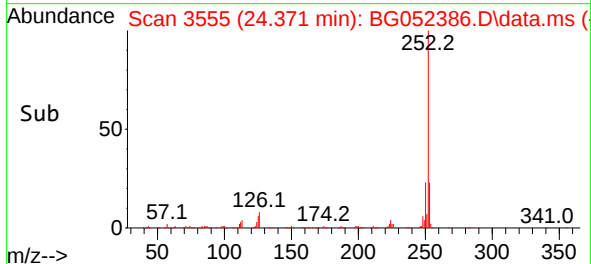
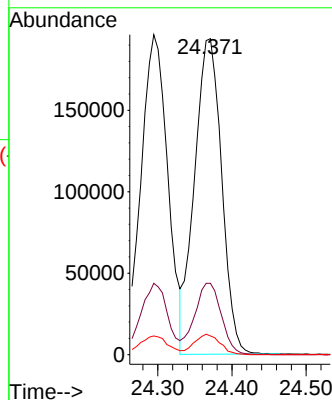
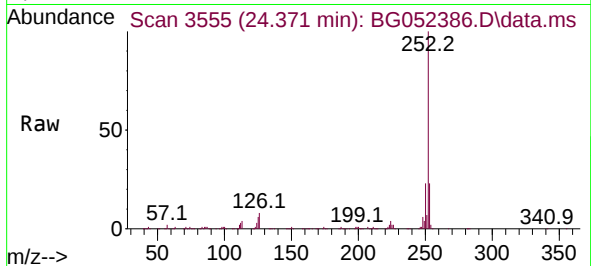




#89
Benzo(k)fluoranthene
Concen: 37.748 ng
RT: 24.371 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

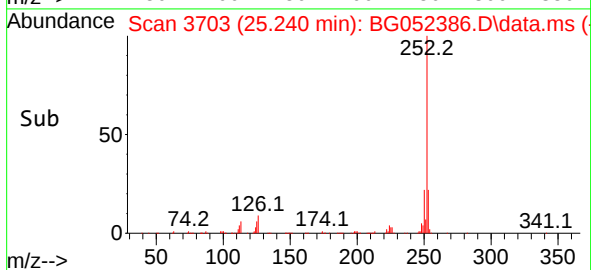
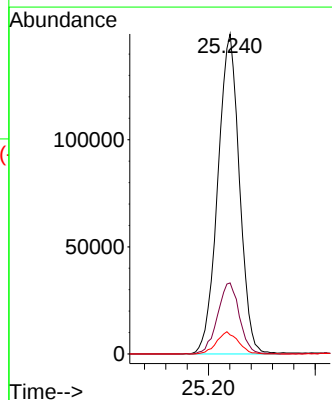
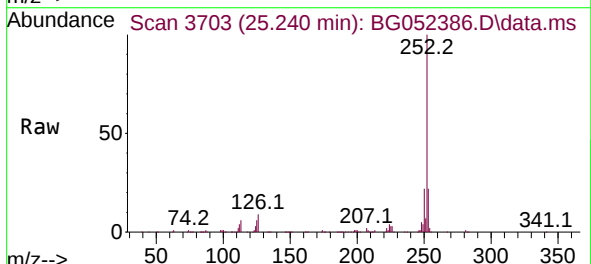
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

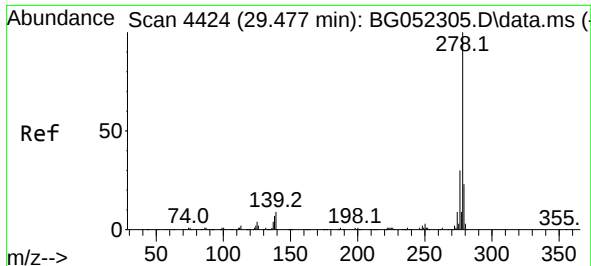
Tgt Ion:252 Resp: 492704
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 5.9 4.6 7.0



#90
Benzo(a)pyrene
Concen: 37.611 ng
RT: 25.240 min Scan# 3703
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:252 Resp: 419787
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 5.9 5.0 7.6

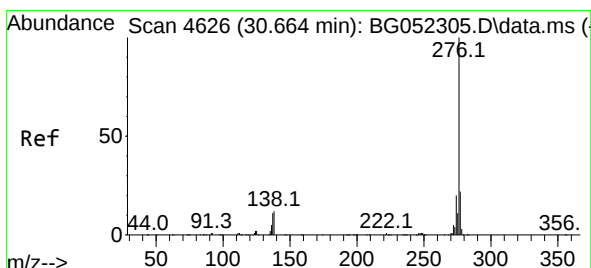
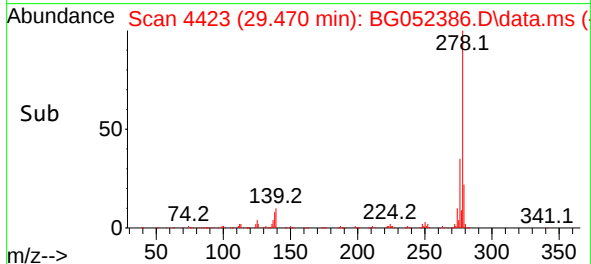
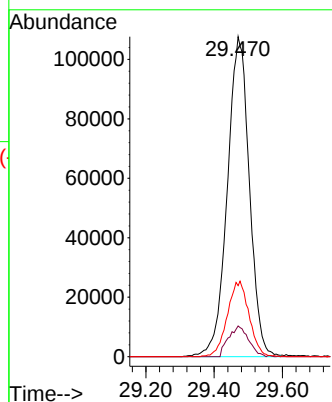
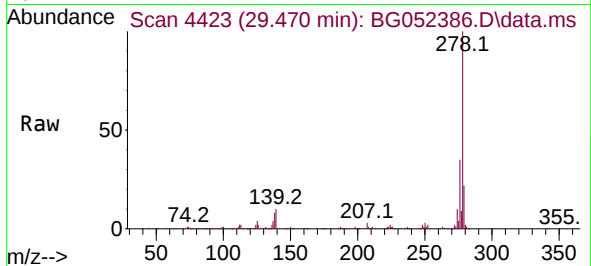




#91
Dibenzo(a,h)anthracene
Concen: 37.687 ng
RT: 29.470 min Scan# 4424
Delta R.T. -0.007 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 483056
Ion Ratio Lower Upper
278 100
139 9.6 6.4 9.6#
279 22.2 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 37.535 ng
RT: 30.662 min Scan# 4626
Delta R.T. -0.001 min
Lab File: BG052386.D
Acq: 14 Feb 2022 16:38

Tgt Ion:276 Resp: 472157
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.2
138 13.6 9.1 13.7

