

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053405.D
 Acq On : 2 May 2022 18:55
 Operator : CG/JU
 Sample : N2619-12MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB05-13-15-FTMSD

Quant Time: May 03 06:43:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	25505	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	100250	20.000	ng	# 0.00
39) Acenaphthene-d10	14.725	164	82596	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	210109	20.000	ng	0.00
76) Chrysene-d12	21.757	240	199810	20.000	ng	0.00
86) Perylene-d12	25.047	264	213608	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	183752	123.499	ng	0.00
7) Phenol-d6	7.265	99	277995	121.159	ng	0.00
23) Nitrobenzene-d5	9.262	82	186622	75.586	ng	-0.01
42) 2,4,6-Tribromophenol	16.218	330	152458	116.020	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	426424	71.190	ng	0.00
79) Terphenyl-d14	20.071	244	854223	72.204	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	28484	40.087	ng	# 89
3) Pyridine	3.946	79	73261	39.093	ng	93
4) n-Nitrosodimethylamine	3.858	42	46442	50.044	ng	84
6) Aniline	7.424	93	102751	38.641	ng	98
8) 2-Chlorophenol	7.670	128	81720	50.875	ng	94
9) Benzaldehyde	7.236	77	55335	40.346	ng	95
10) Phenol	7.294	94	117648	51.512	ng	91
11) bis(2-Chloroethyl)ether	7.512	93	77855	47.289	ng	95
12) 1,3-Dichlorobenzene	7.993	146	84108	45.061	ng	94
13) 1,4-Dichlorobenzene	8.140	146	86668	45.545	ng	98
14) 1,2-Dichlorobenzene	8.457	146	84197	45.884	ng	98
15) Benzyl Alcohol	8.340	79	97243	47.681	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.622	45	123468	44.920	ng	96
17) 2-Methylphenol	8.546	107	80431	52.041	ng	95
18) Hexachloroethane	9.192	117	32251	45.196	ng	96
19) n-Nitroso-di-n-propyla...	8.904	70	76278	45.409	ng	# 92
20) 3+4-Methylphenols	8.874	107	111050	50.899	ng	96
22) Acetophenone	8.922	105	132506	47.643	ng	97
24) Nitrobenzene	9.303	77	117507	48.930	ng	# 87
25) Isophorone	9.826	82	214491	51.111	ng	97
26) 2-Nitrophenol	10.020	139	49259	49.052	ng	# 91
27) 2,4-Dimethylphenol	10.079	122	85910	59.734	ng	96
28) bis(2-Chloroethoxy)met...	10.308	93	112634	47.774	ng	96
29) 2,4-Dichlorophenol	10.566	162	94298	52.154	ng	98
30) 1,2,4-Trichlorobenzene	10.772	180	94404	46.133	ng	98
31) Naphthalene	10.960	128	255833	47.832	ng	99
32) Benzoic acid	10.243	122	51115	54.110	ng	88
33) 4-Chloroaniline	11.066	127	63533	27.738	ng	94
34) Hexachlorobutadiene	11.248	225	66349	43.648	ng	98
35) Caprolactam	11.841	113	22951	36.012	ng	# 83
36) 4-Chloro-3-methylphenol	12.194	107	114890	54.581	ng	92
37) 2-Methylnaphthalene	12.558	142	190167	48.050	ng	97
38) 1-Methylnaphthalene	12.781	142	187567	48.553	ng	95
40) 1,2,4,5-Tetrachloroben...	12.928	216	121107	43.171	ng	98
41) Hexachlorocyclopentadiene	12.910	237	122424	84.540	ng	94
43) 2,4,6-Trichlorophenol	13.169	196	89475	46.261	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053405.D
 Acq On : 2 May 2022 18:55
 Operator : CG/JU
 Sample : N2619-12MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB05-13-15-FTMSD

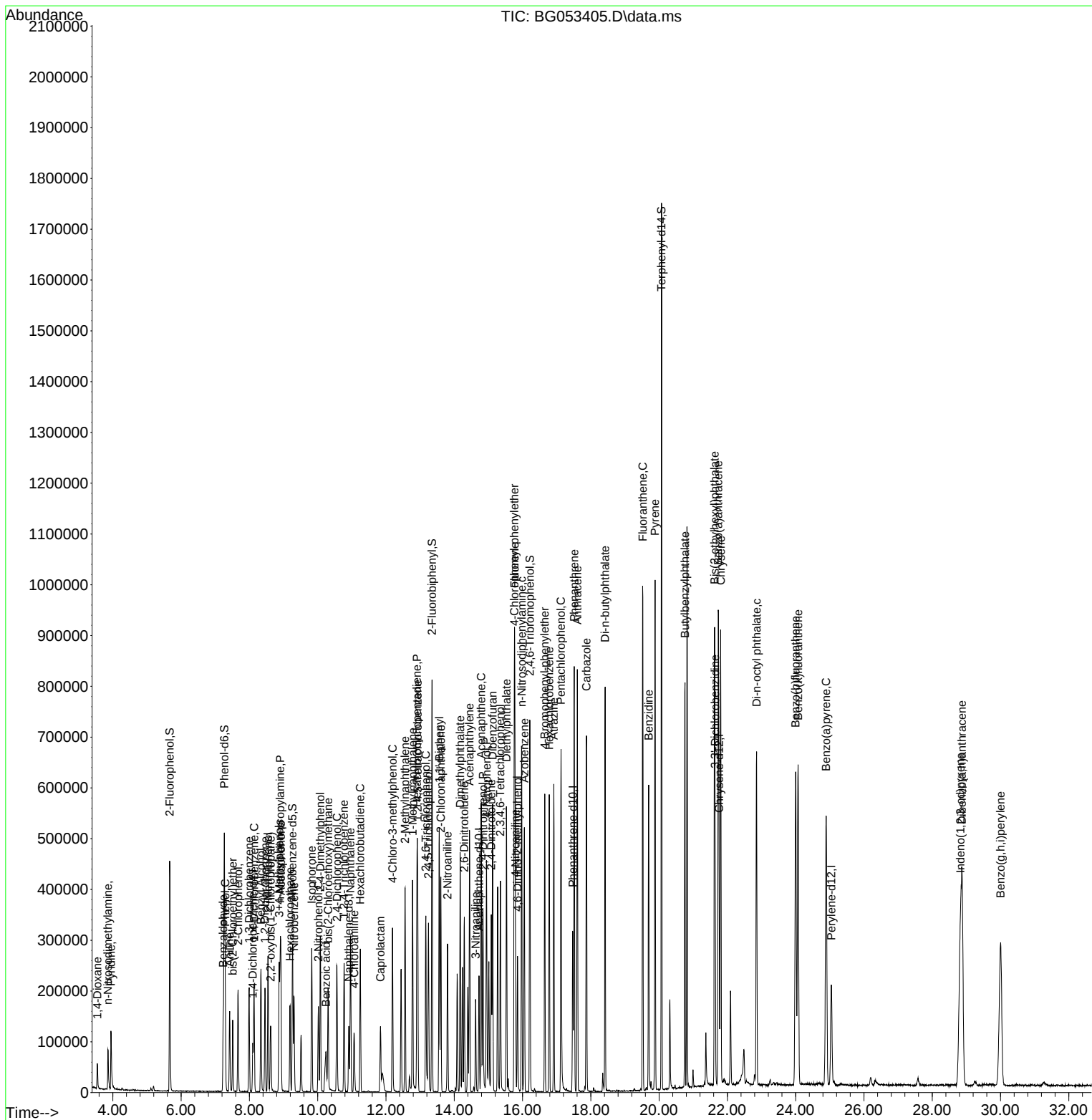
Quant Time: May 03 06:43:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

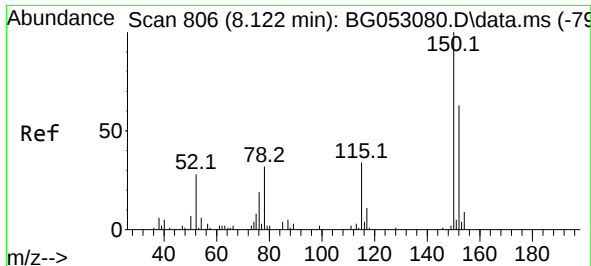
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	98488	47.786	ng	95
46) 1,1'-Biphenyl	13.562	154	272908	45.882	ng	99
47) 2-Chloronaphthalene	13.609	162	212983	44.881	ng	98
48) 2-Nitroaniline	13.803	65	90211	50.092	ng	91
49) Acenaphthylene	14.449	152	376271	50.652	ng	98
50) Dimethylphthalate	14.173	163	309350	46.826	ng	98
51) 2,6-Dinitrotoluene	14.297	165	67471	48.956	ng	# 81
52) Acenaphthene	14.790	154	208666	41.421	ng	98
53) 3-Nitroaniline	14.631	138	43911	30.131	ng	95
54) 2,4-Dinitrophenol	14.843	184	85330	97.306	ng	# 86
55) Dibenzofuran	15.125	168	361441	45.821	ng	96
56) 4-Nitrophenol	14.949	139	109087	98.148	ng	# 79
57) 2,4-Dinitrotoluene	15.084	165	98321	50.109	ng	88
58) Fluorene	15.771	166	302176	47.430	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.354	232	96912	48.419	ng	98
60) Diethylphthalate	15.530	149	319243	46.121	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	166688	46.154	ng	99
62) 4-Nitroaniline	15.795	138	70816	46.050	ng	# 78
63) Azobenzene	16.053	77	324274	46.466	ng	98
65) 4,6-Dinitro-2-methylph...	15.853	198	61802	42.161	ng	97
66) n-Nitrosodiphenylamine	15.977	169	273779	45.312	ng	98
67) 4-Bromophenyl-phenylether	16.652	248	120684	44.827	ng	96
68) Hexachlorobenzene	16.781	284	134871	46.259	ng	96
69) Atrazine	16.917	200	118909	50.382	ng	97
70) Pentachlorophenol	17.128	266	142447	89.396	ng	91
71) Phenanthrene	17.516	178	527032	45.923	ng	99
72) Anthracene	17.604	178	526704	46.325	ng	99
73) Carbazole	17.874	167	487749	44.132	ng	99
74) Di-n-butylphthalate	18.420	149	551129	43.969	ng	98
75) Fluoranthene	19.519	202	662231	45.016	ng	99
77) Benzidine	19.695	184	361414	63.396	ng	99
78) Pyrene	19.883	202	657066	46.173	ng	99
80) Butylbenzylphthalate	20.758	149	245486	46.271	ng	99
81) Benzo(a)anthracene	21.734	228	648350	47.458	ng	99
82) 3,3'-Dichlorobenzidine	21.640	252	141976	28.258	ng	98
83) Chrysene	21.804	228	587750	46.356	ng	99
84) Bis(2-ethylhexyl)phtha...	21.622	149	340503	47.481	ng	98
85) Di-n-octyl phthalate	22.856	149	578230	48.212	ng	97
87) Indeno(1,2,3-cd)pyrene	28.824	276	743144	46.827	ng	# 97
88) Benzo(b)fluoranthene	24.001	252	683484	50.713	ng	98
89) Benzo(k)fluoranthene	24.072	252	628177	47.425	ng	97
90) Benzo(a)pyrene	24.894	252	645956	56.260	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	627965	48.077	ng	97
92) Benzo(g,h,i)perylene	30.005	276	634003	49.246	ng	99

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

Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

Quant Time: May 03 06:43:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration

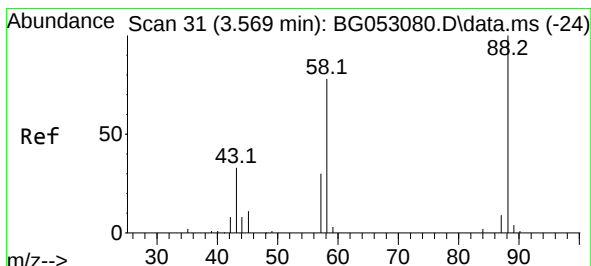
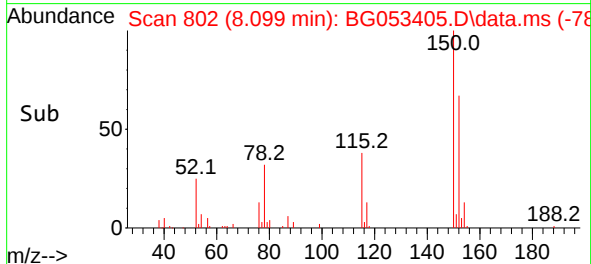
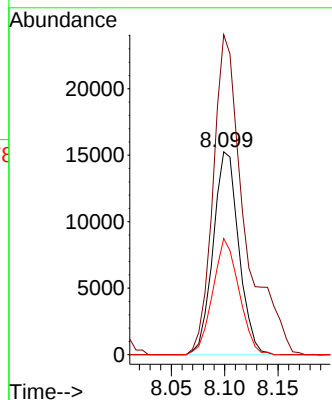
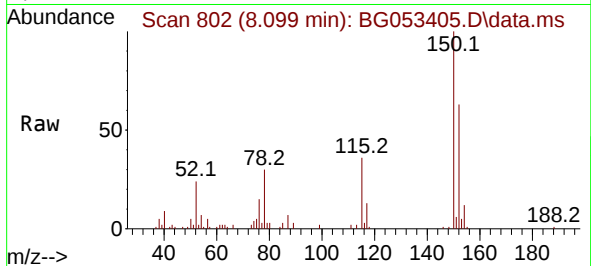




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

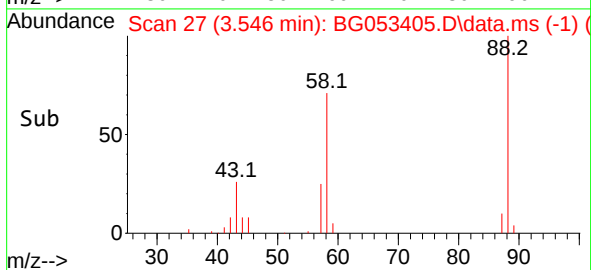
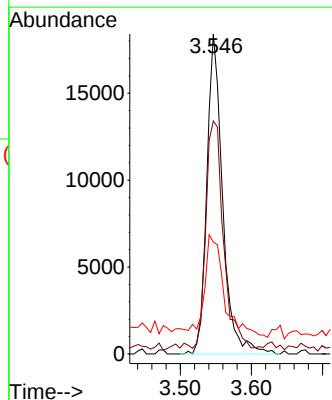
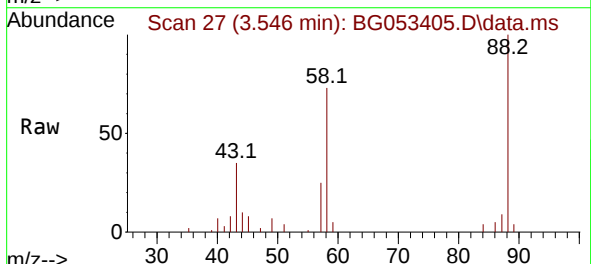
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

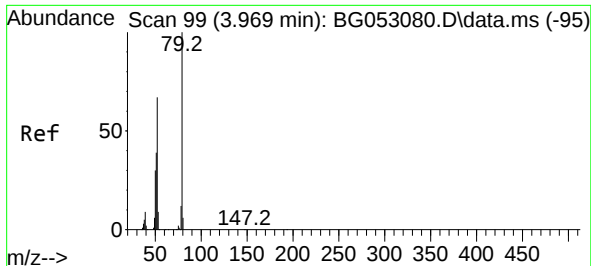
Tgt Ion:152 Resp: 25505
Ion Ratio Lower Upper
152 100
150 157.7 114.6 172.0
115 57.3 45.9 68.9



#2
1,4-Dioxane
Concen: 40.087 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion: 88 Resp: 28484
Ion Ratio Lower Upper
88 100
58 78.8 58.2 87.2
43 39.9 23.4 35.0#





#3

Pyridine

Concen: 39.093 ng

RT: 3.946 min Scan# 91

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

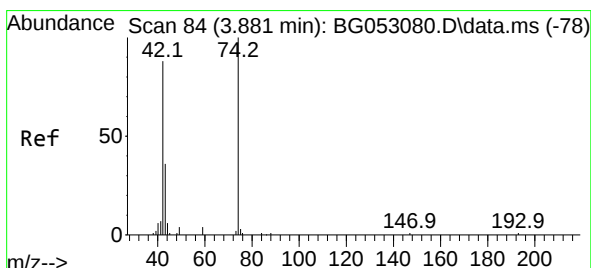
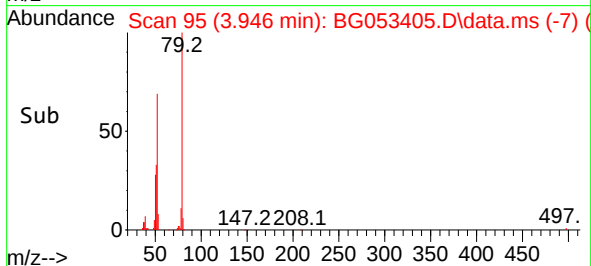
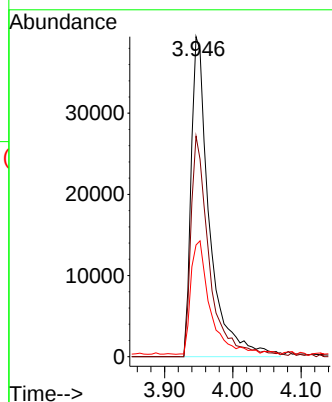
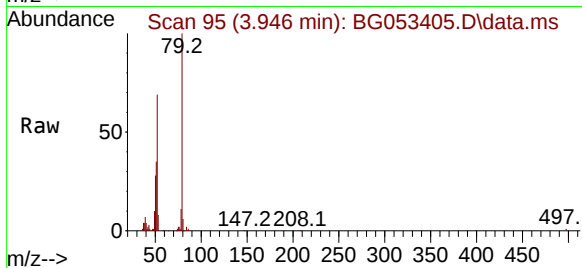
Tgt Ion: 79 Resp: 73261

Ion Ratio Lower Upper

79 100

52 68.9 50.9 76.3

51 34.9 24.4 36.6



#4

n-Nitrosodimethylamine

Concen: 50.044 ng

RT: 3.858 min Scan# 80

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

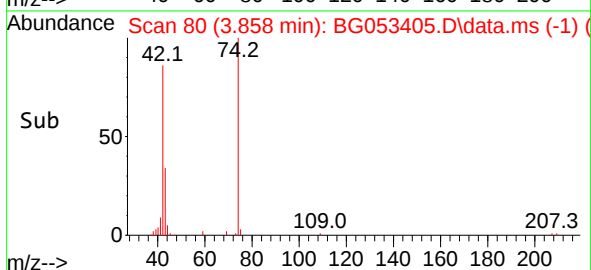
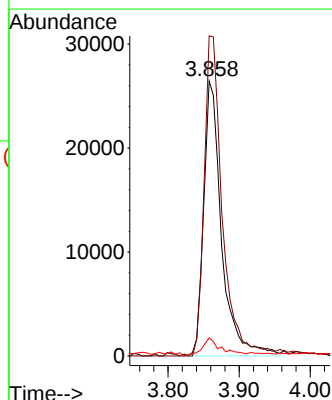
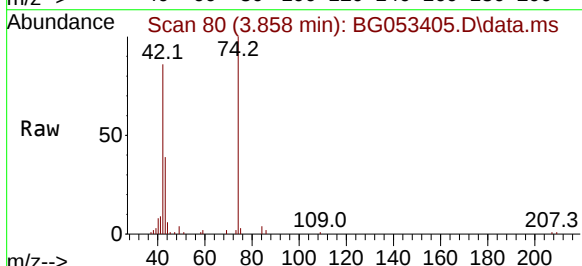
Tgt Ion: 42 Resp: 46442

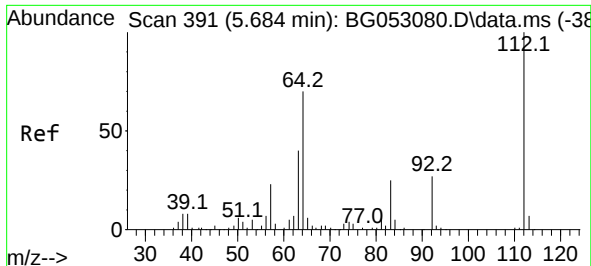
Ion Ratio Lower Upper

42 100

74 116.3 108.9 163.3

44 6.6 5.7 8.5

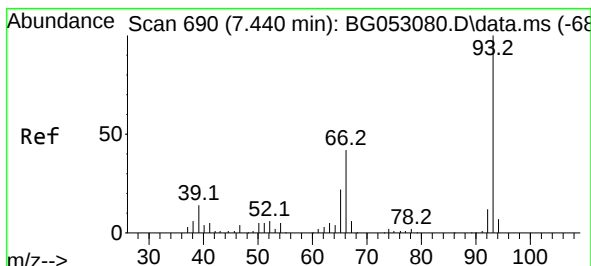
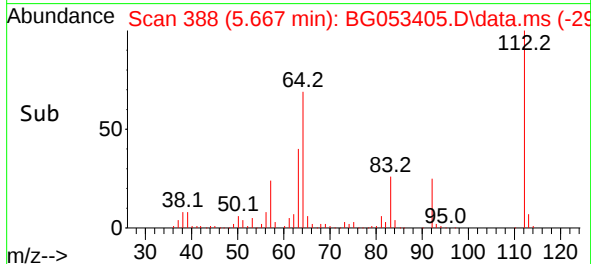
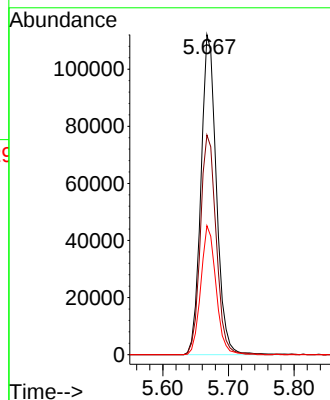
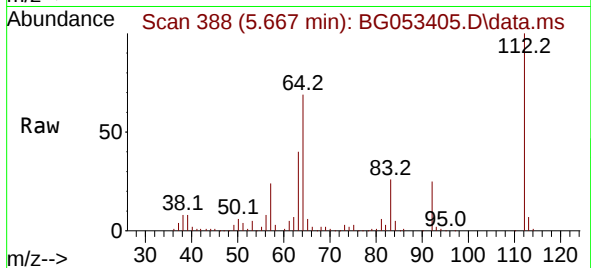




#5
2-Fluorophenol
Concen: 123.499 ng
RT: 5.667 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

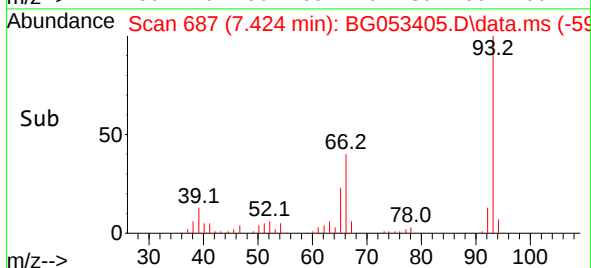
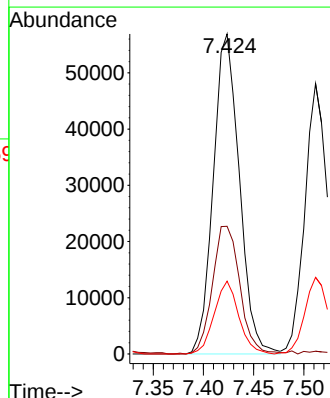
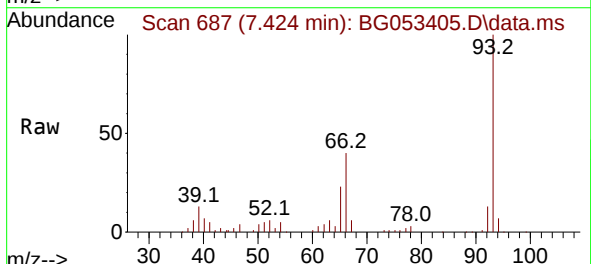
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

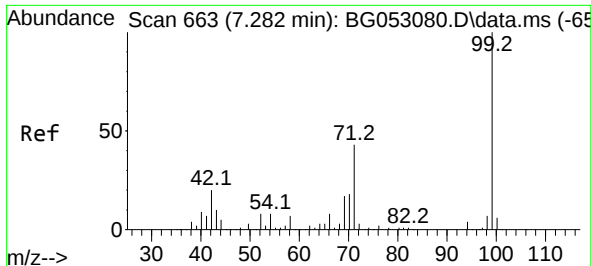
Tgt Ion:112 Resp: 183752
Ion Ratio Lower Upper
112 100
64 68.6 48.0 72.0
63 40.3 26.5 39.7#



#6
Aniline
Concen: 38.641 ng
RT: 7.424 min Scan# 687
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion: 93 Resp: 102751
Ion Ratio Lower Upper
93 100
66 39.9 31.3 46.9
65 22.8 16.7 25.1

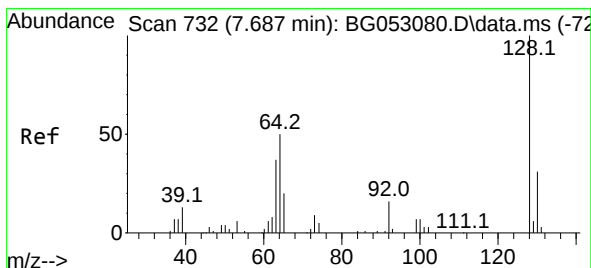
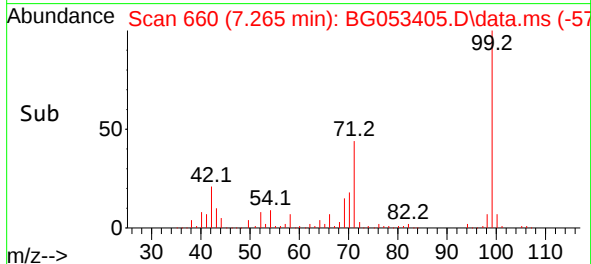
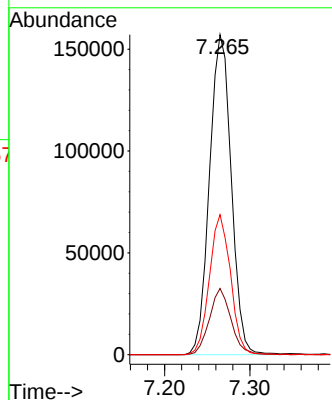
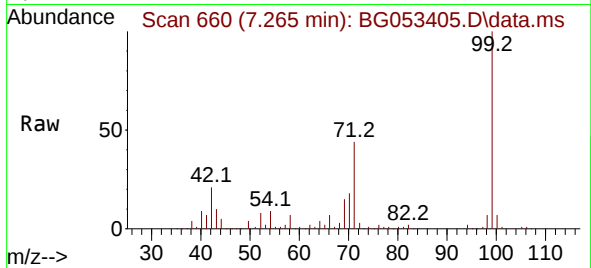




#7
Phenol-d6
Concen: 121.159 ng
RT: 7.265 min Scan# 611
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

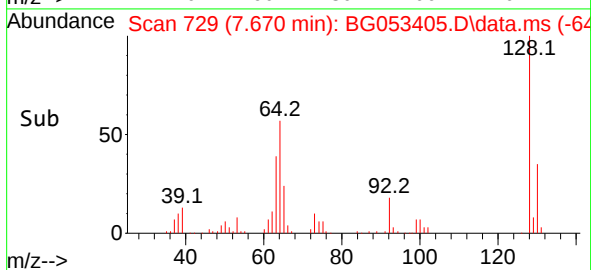
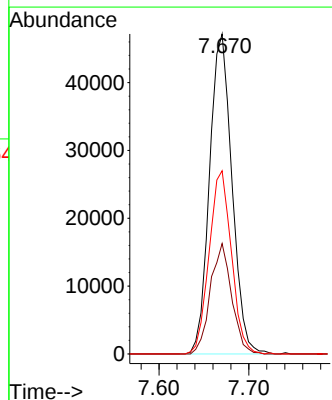
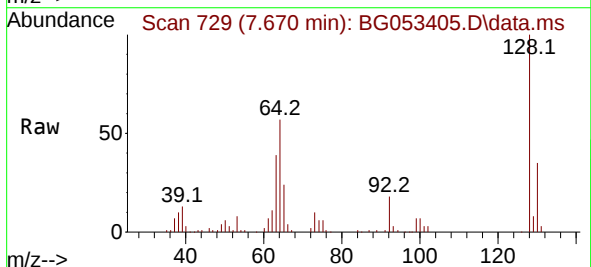
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

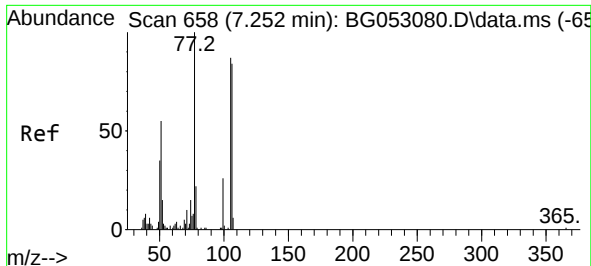
Tgt Ion: 99 Resp: 277995
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 43.8 29.2 43.8



#8
2-Chlorophenol
Concen: 50.875 ng
RT: 7.670 min Scan# 729
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion: 128 Resp: 81720
Ion Ratio Lower Upper
128 100
130 34.5 13.4 53.4
64 57.3 30.9 70.9

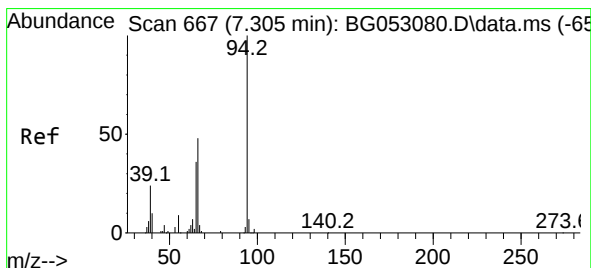
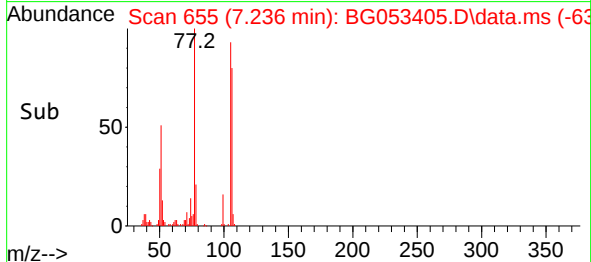
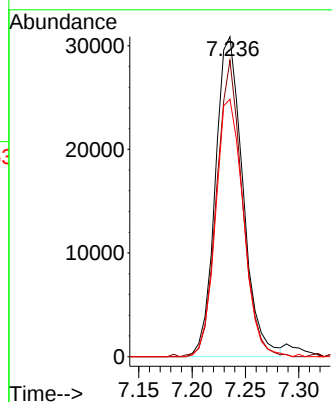
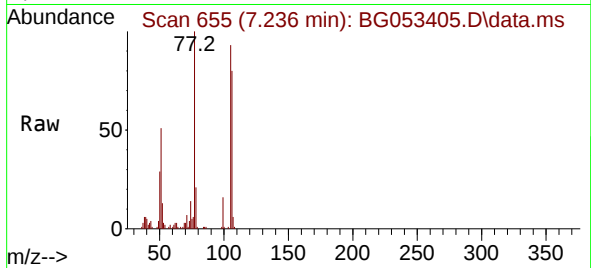




#9
Benzaldehyde
Concen: 40.346 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

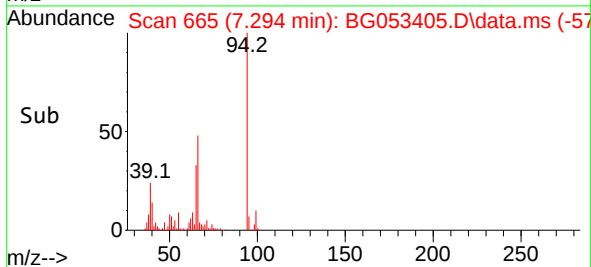
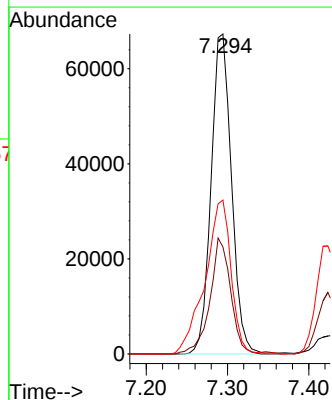
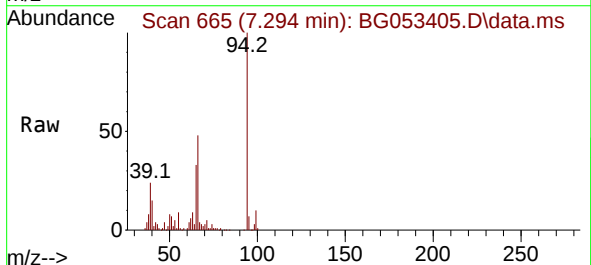
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

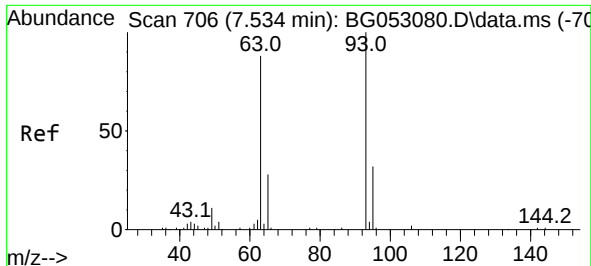
Tgt Ion: 77 Resp: 55335
Ion Ratio Lower Upper
77 100
105 92.6 70.6 110.6
106 80.5 67.6 107.6



#10
Phenol
Concen: 51.512 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion: 94 Resp: 117648
Ion Ratio Lower Upper
94 100
65 33.4 11.1 51.1
66 48.1 20.0 60.0

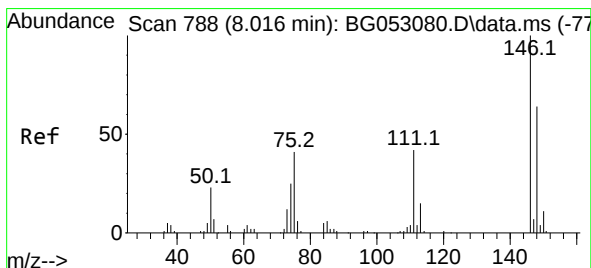
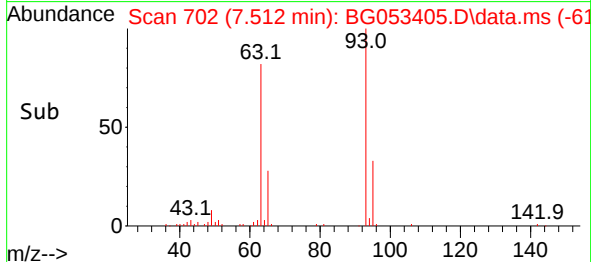
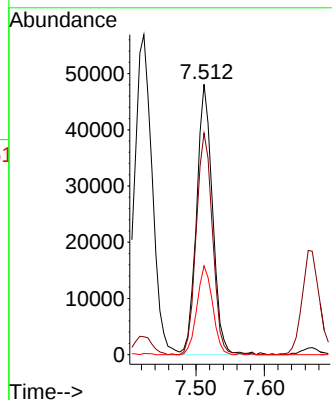
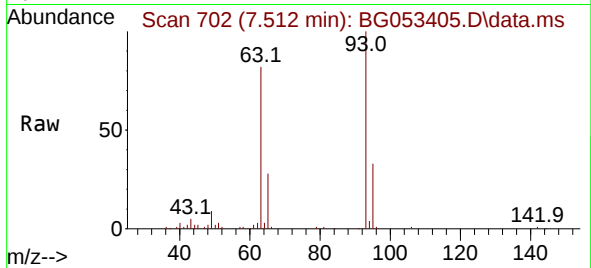




#11
bis(2-Chloroethyl)ether
Concen: 47.289 ng
RT: 7.512 min Scan# 706
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

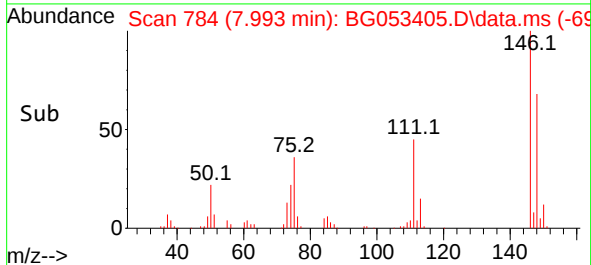
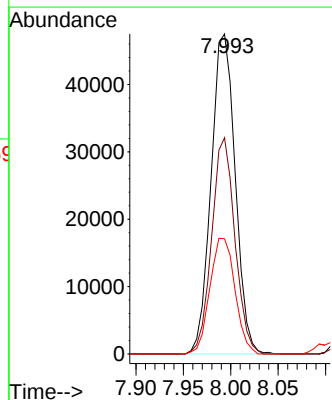
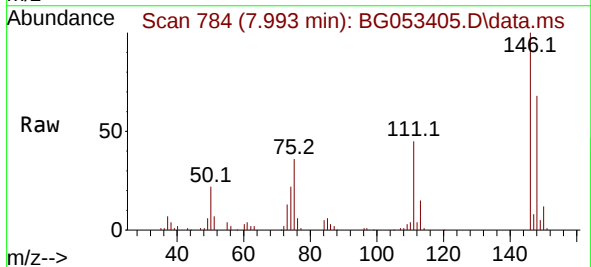
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

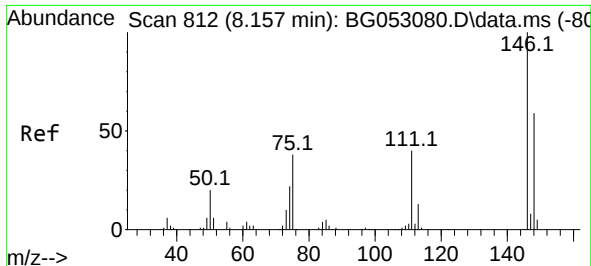
Tgt Ion: 93 Resp: 77855
Ion Ratio Lower Upper
93 100
63 81.9 56.9 96.9
95 32.8 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 45.061 ng
RT: 7.993 min Scan# 784
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion: 146 Resp: 84108
Ion Ratio Lower Upper
146 100
148 67.6 50.6 76.0
75 36.0 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 45.545 ng

RT: 8.140 min Scan# 809

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

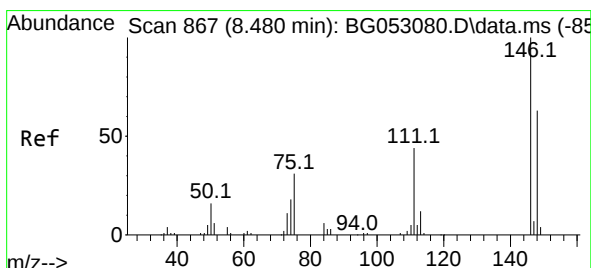
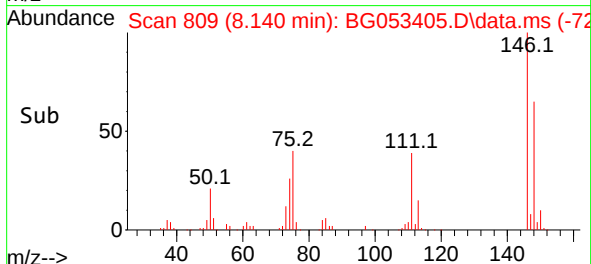
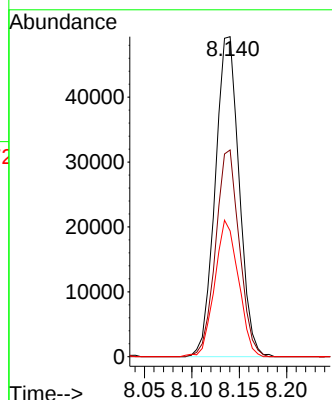
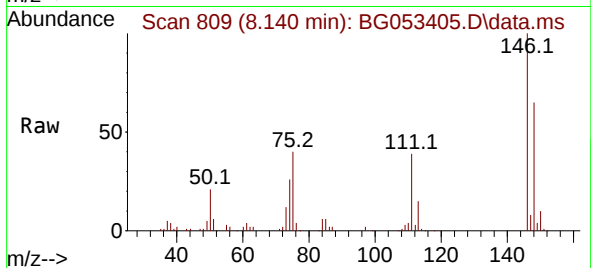
Tgt Ion:146 Resp: 86668

Ion Ratio Lower Upper

146 100

148 64.6 50.0 75.0

111 39.3 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 45.884 ng

RT: 8.457 min Scan# 863

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

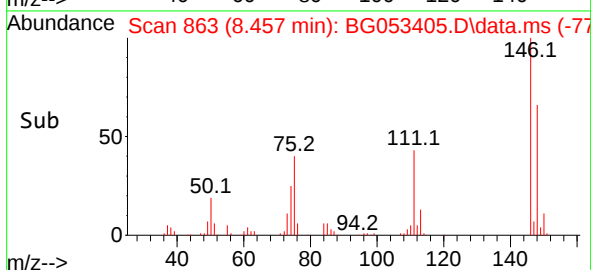
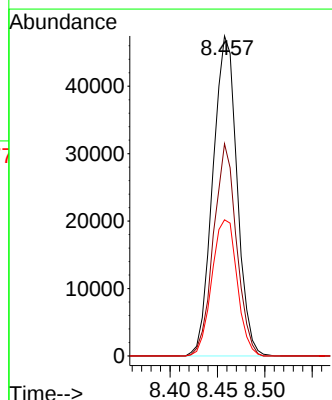
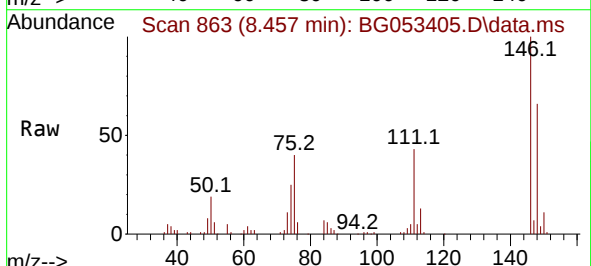
Tgt Ion:146 Resp: 84197

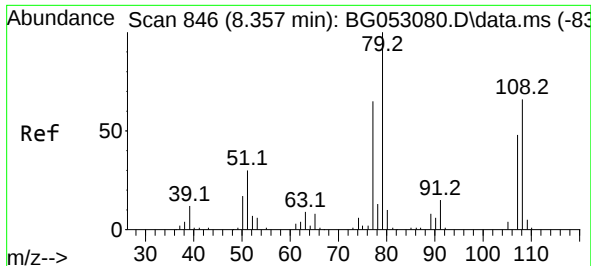
Ion Ratio Lower Upper

146 100

148 66.3 51.0 76.6

111 42.6 34.7 52.1

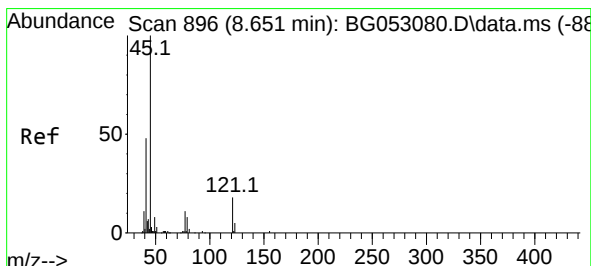
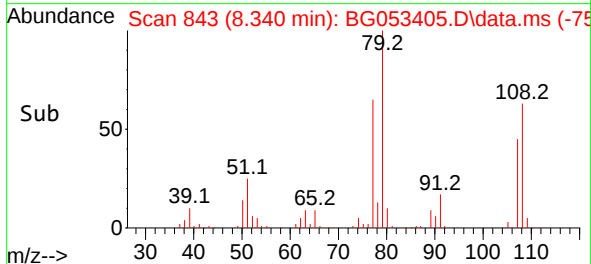
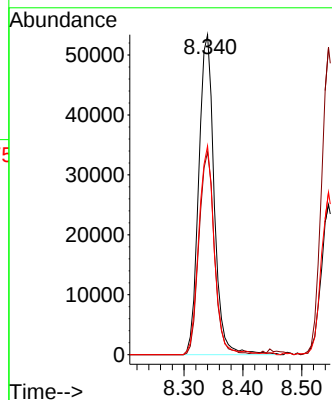
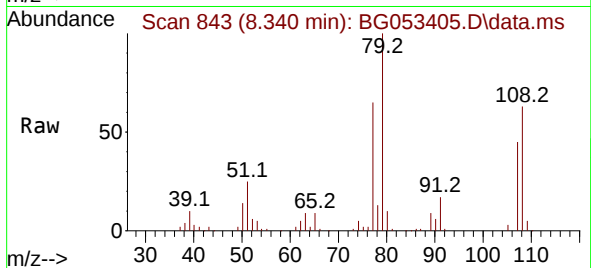




#15
Benzyl Alcohol
Concen: 47.681 ng
RT: 8.340 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

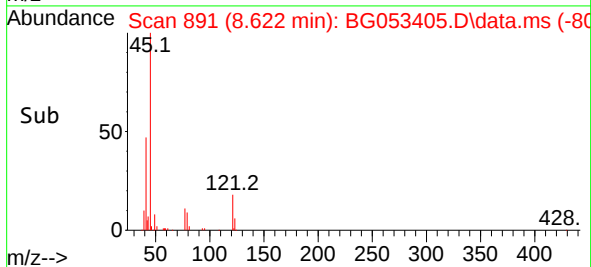
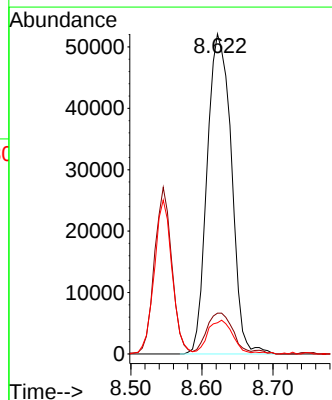
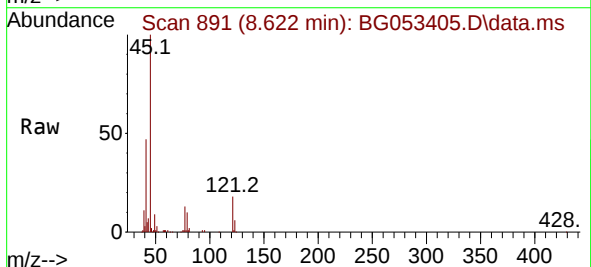
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

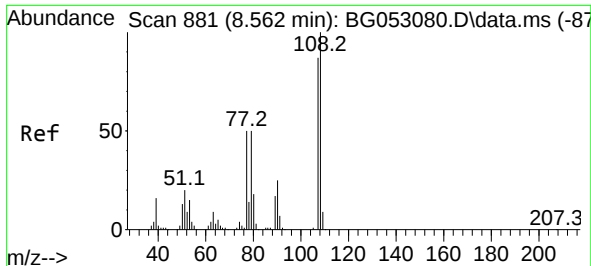
Tgt Ion: 79 Resp: 97243
Ion Ratio Lower Upper
79 100
108 63.4 55.1 82.7
77 65.2 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.920 ng
RT: 8.622 min Scan# 891
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion: 45 Resp: 123468
Ion Ratio Lower Upper
45 100
77 12.7 0.0 34.9
79 9.8 0.0 30.7

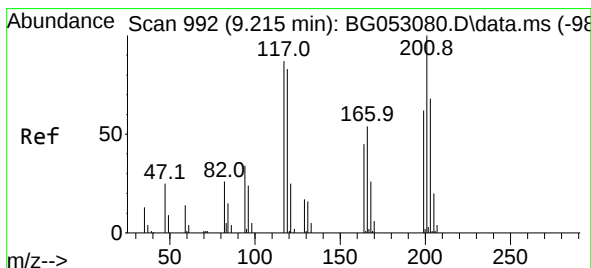
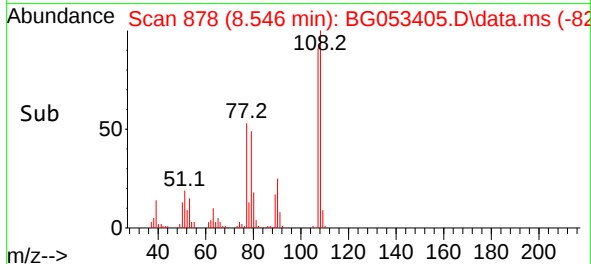
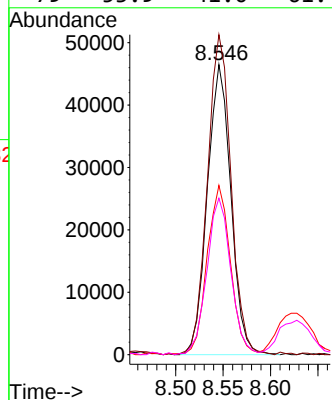
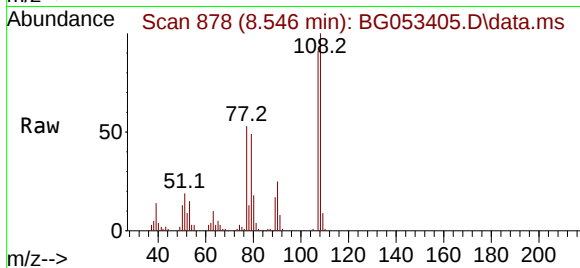




#17
2-Methylphenol
Concen: 52.041 ng
RT: 8.546 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

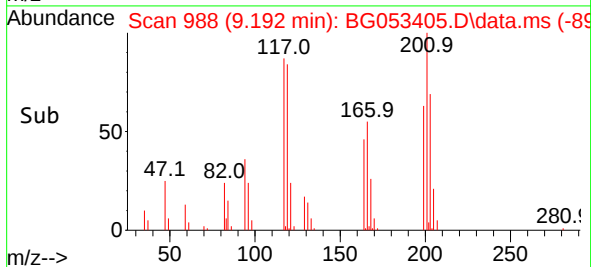
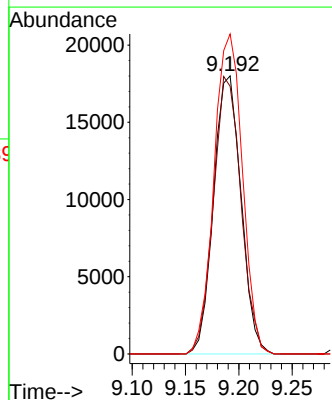
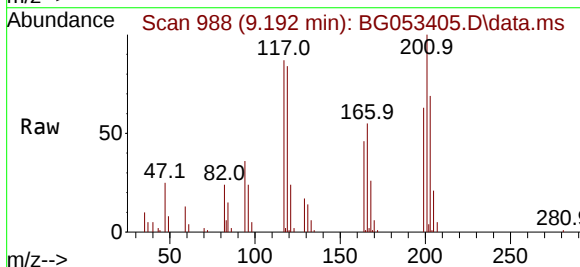
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

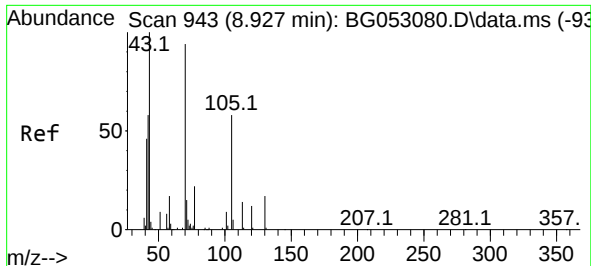
Tgt Ion:	107	Resp:	80431
Ion	Ratio	Lower	Upper
107	100		
108	110.3	91.5	137.3
77	58.3	42.5	63.7
79	53.9	41.0	61.4



#18
Hexachloroethane
Concen: 45.196 ng
RT: 9.192 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:	117	Resp:	32251
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.1	112.7
201	115.1	96.6	145.0

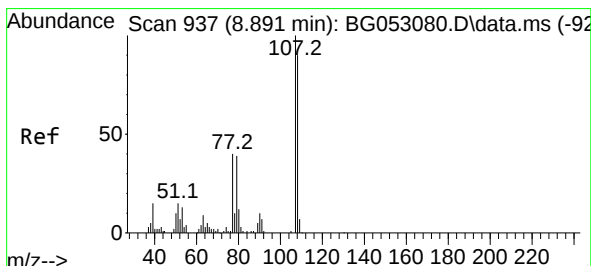
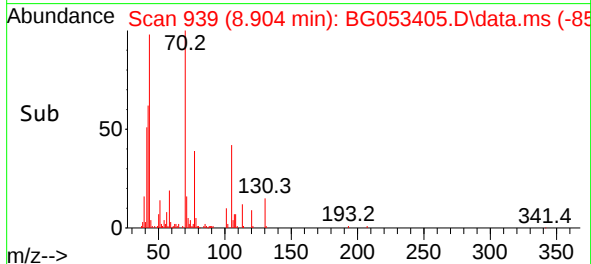
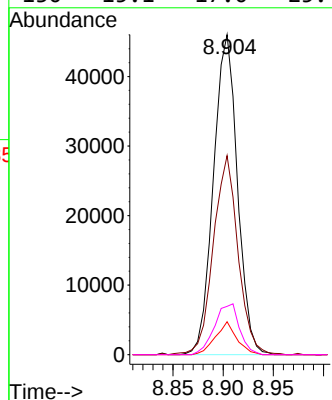
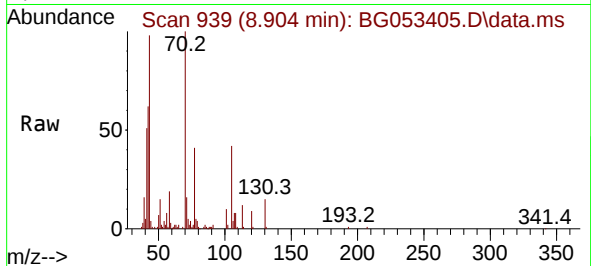




#19
n-Nitroso-di-n-propylamine
Concen: 45.409 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

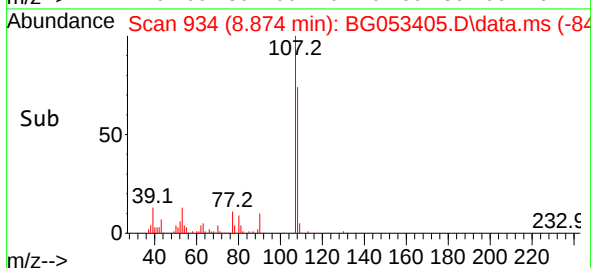
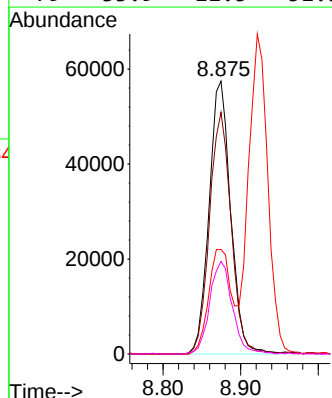
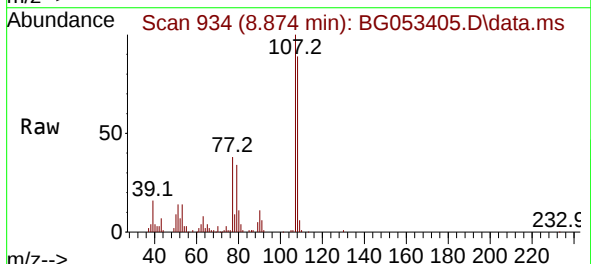
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

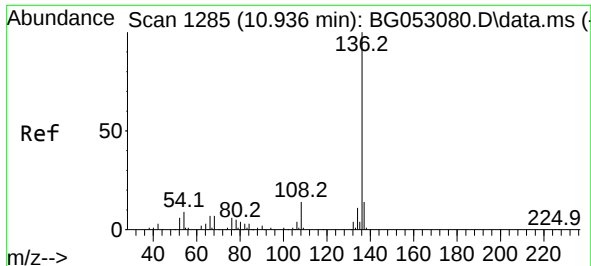
Tgt Ion: 70 Resp: 76278
Ion Ratio Lower Upper
70 100
42 62.2 46.0 69.0
101 10.3 6.2 9.4#
130 15.1 17.0 25.4#



#20
3+4-Methylphenols
Concen: 50.899 ng
RT: 8.874 min Scan# 934
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion: 107 Resp: 111050
Ion Ratio Lower Upper
107 100
108 88.5 64.8 104.8
77 38.3 15.9 55.9
79 33.9 11.5 51.5

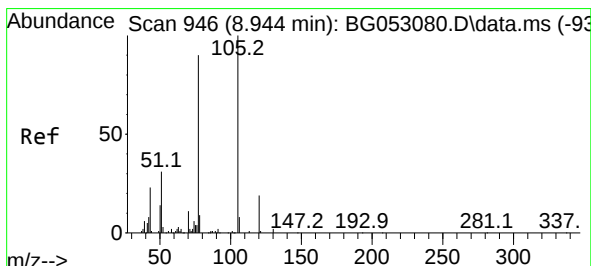
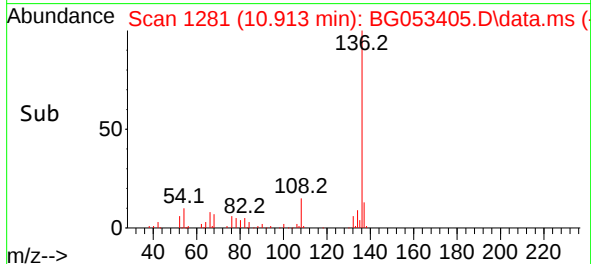
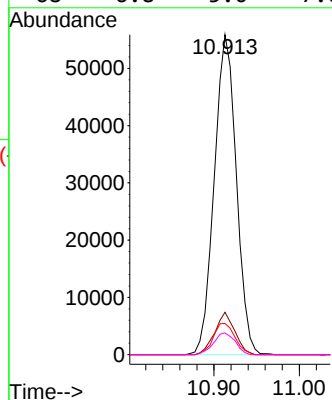
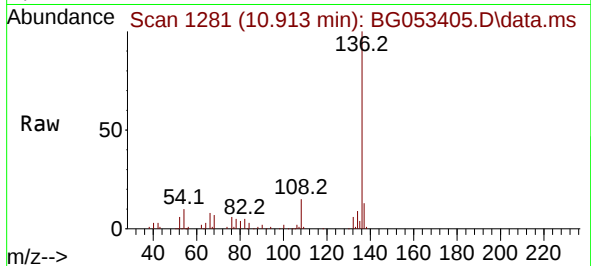




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

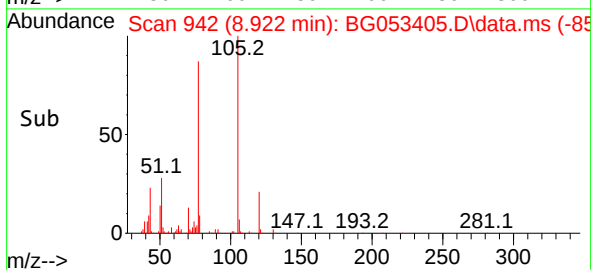
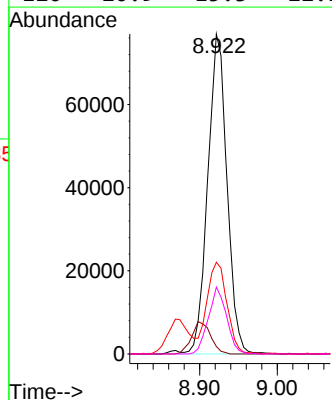
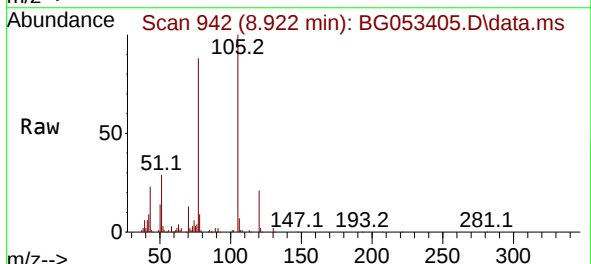
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

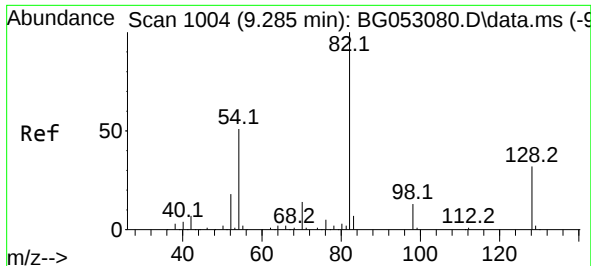
Tgt	Ion:136	Resp:	100250
Ion	Ratio	Lower	Upper
136	100		
137	13.2	9.4	14.2
54	9.8	6.4	9.6#
68	6.8	5.0	7.6



#22
Acetophenone
Concen: 47.643 ng
RT: 8.922 min Scan# 942
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt	Ion:105	Resp:	132506
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.1	3.1
51	28.6	21.9	32.9
120	20.9	15.3	22.9

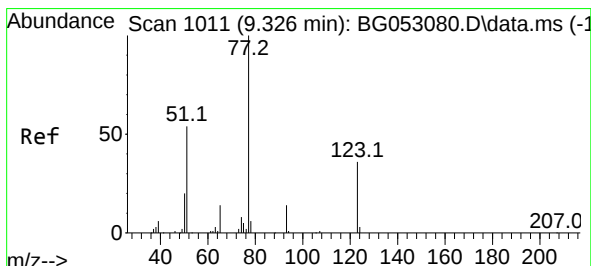
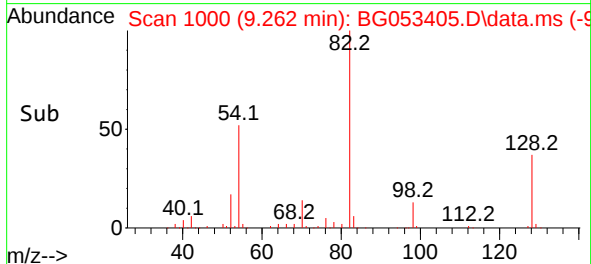
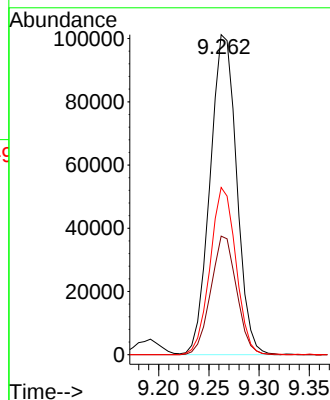
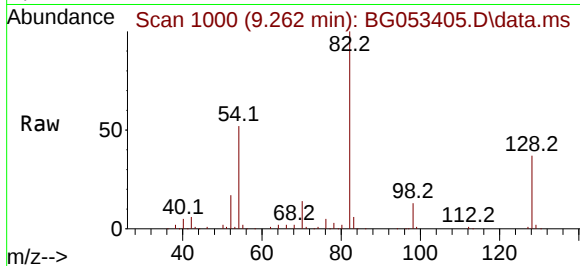




#23
Nitrobenzene-d5
Concen: 75.586 ng
RT: 9.262 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

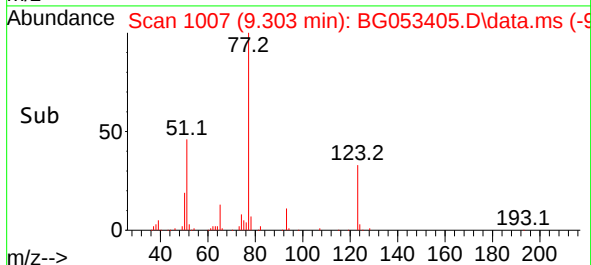
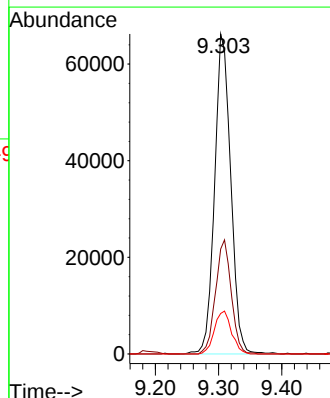
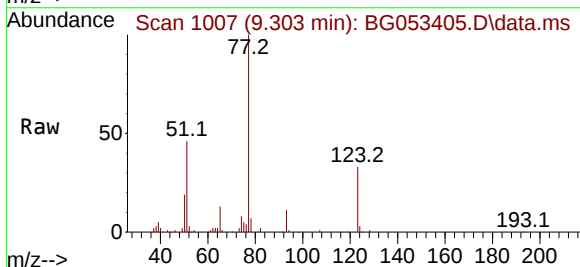
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

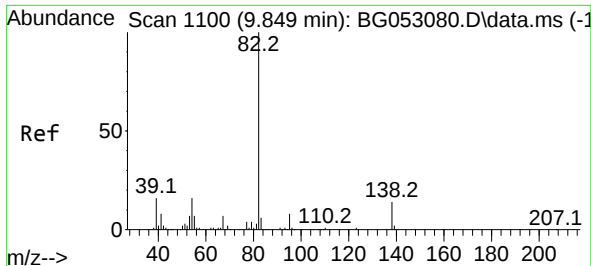
Tgt Ion: 82 Resp: 186622
Ion Ratio Lower Upper
82 100
128 37.1 31.3 46.9
54 52.2 37.8 56.8



#24
Nitrobenzene
Concen: 48.930 ng
RT: 9.303 min Scan# 1007
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion: 77 Resp: 117507
Ion Ratio Lower Upper
77 100
123 32.8 34.4 51.6#
65 12.7 11.2 16.8

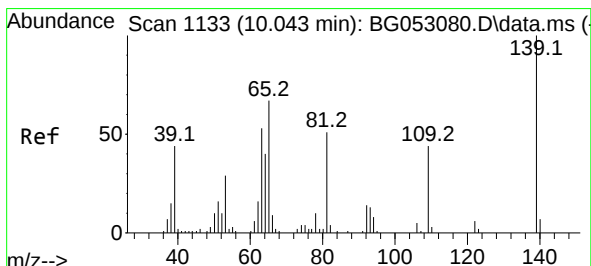
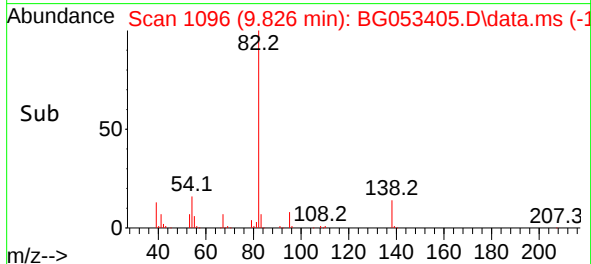
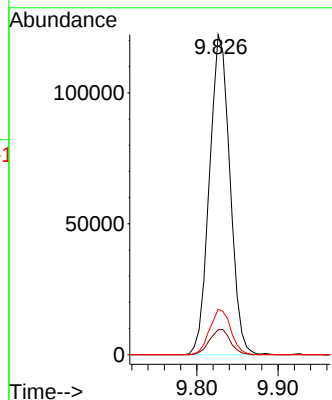
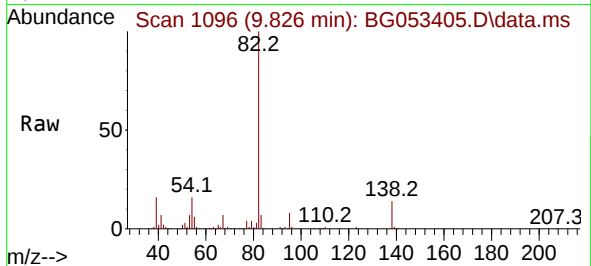




#25
Isophorone
Concen: 51.111 ng
RT: 9.826 min Scan# 1109
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

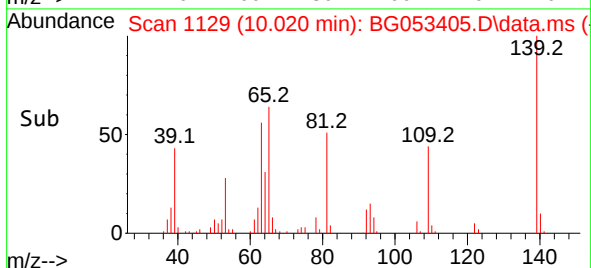
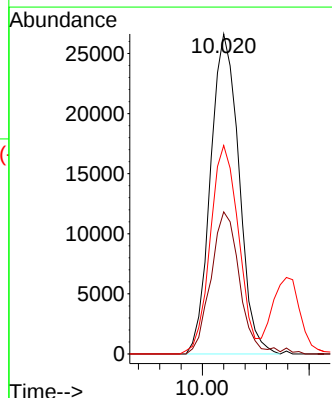
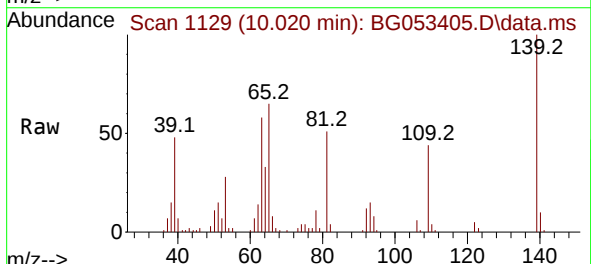
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

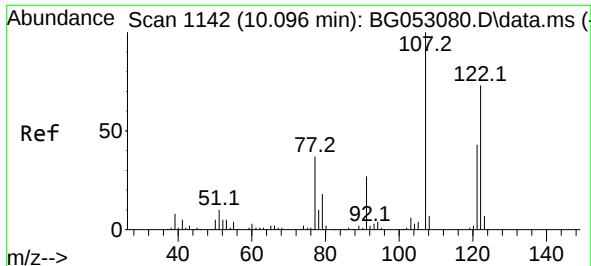
Tgt Ion: 82 Resp: 214491
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 14.2 12.6 18.8



#26
2-Nitrophenol
Concen: 49.052 ng
RT: 10.020 min Scan# 1129
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion: 139 Resp: 49259
Ion Ratio Lower Upper
139 100
109 44.4 29.4 44.0#
65 65.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 59.734 ng

RT: 10.079 min Scan# 1142

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

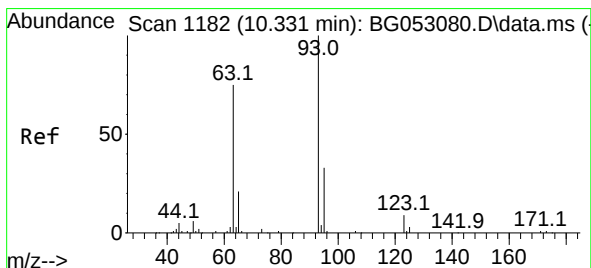
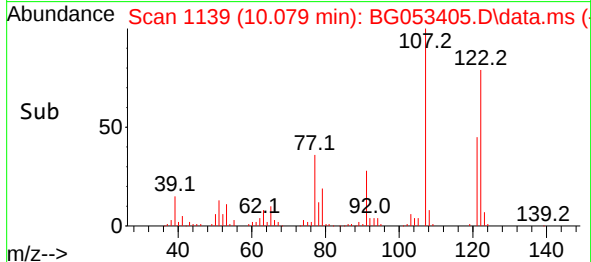
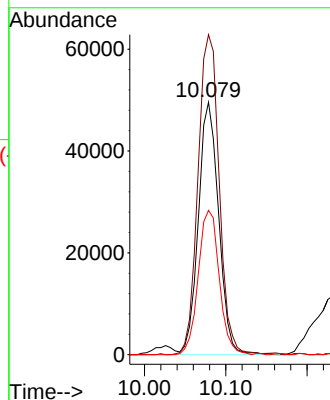
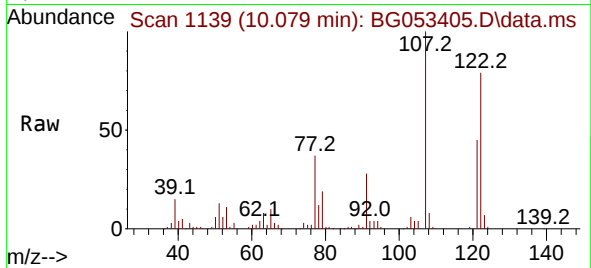
Tgt Ion:122 Resp: 85910

Ion Ratio Lower Upper

122 100

107 126.7 96.7 145.1

121 57.2 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 47.774 ng

RT: 10.308 min Scan# 1178

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

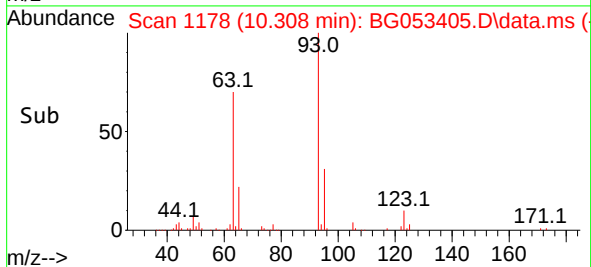
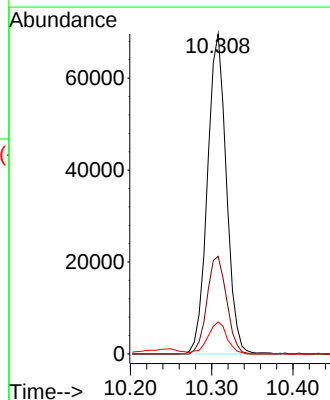
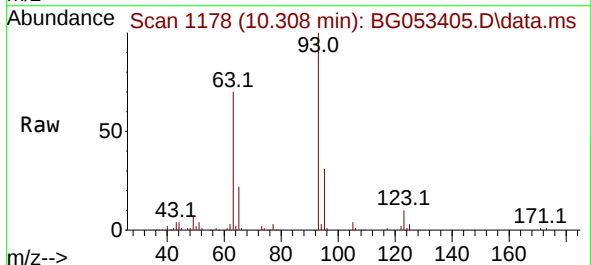
Tgt Ion: 93 Resp: 112634

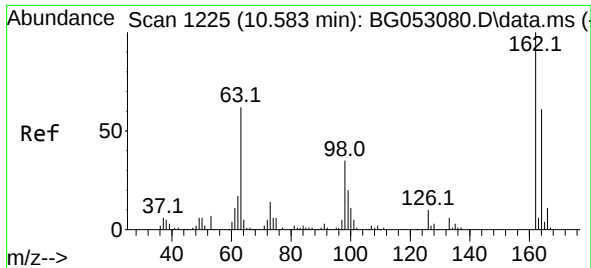
Ion Ratio Lower Upper

93 100

95 30.5 26.5 39.7

123 10.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 52.154 ng

RT: 10.566 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG053405.D

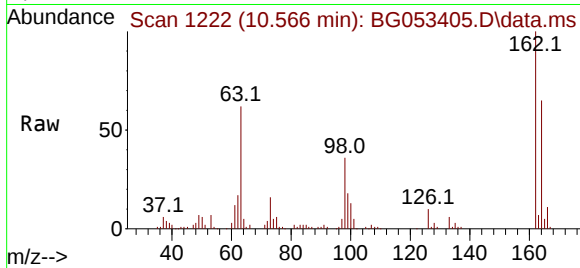
Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD



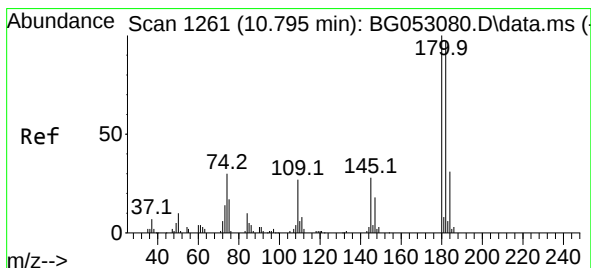
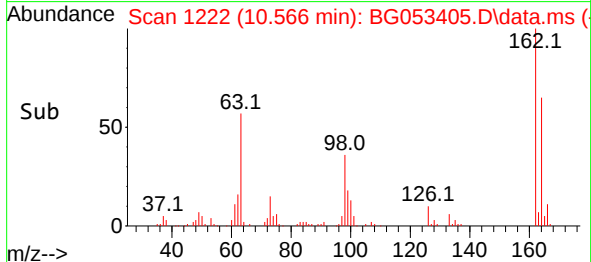
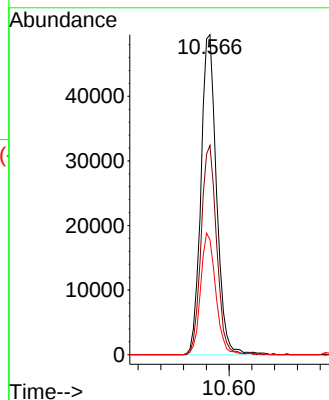
Tgt Ion:162 Resp: 94298

Ion Ratio Lower Upper

162 100

164 65.4 44.0 84.0

98 35.9 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 46.133 ng

RT: 10.772 min Scan# 1257

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

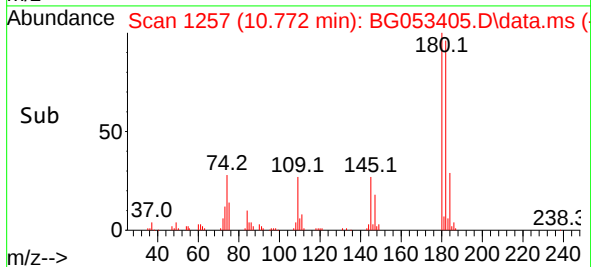
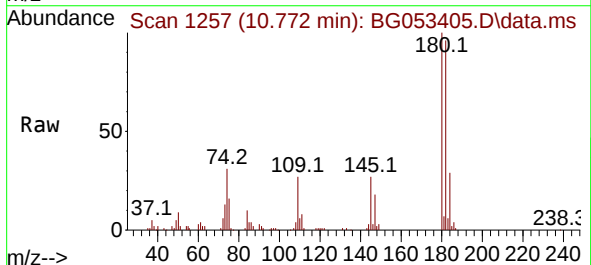
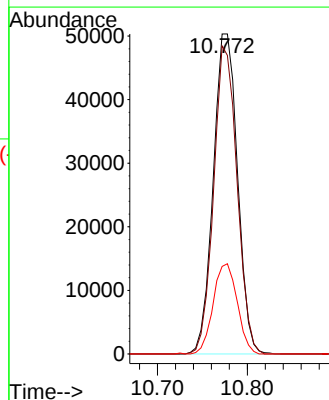
Tgt Ion:180 Resp: 94404

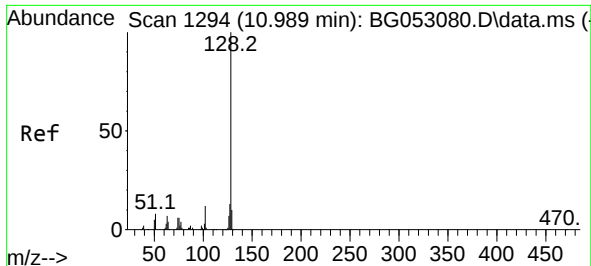
Ion Ratio Lower Upper

180 100

182 96.2 77.8 116.6

145 27.3 24.4 36.6

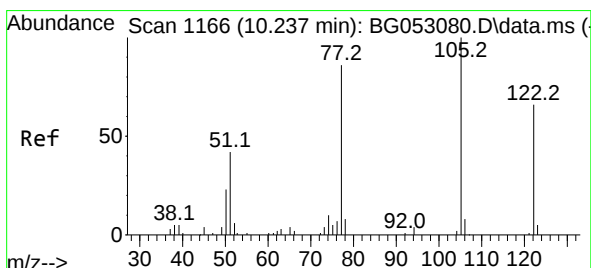
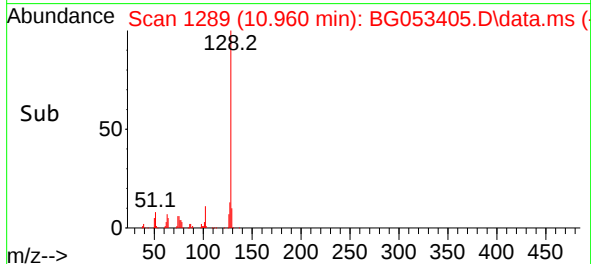
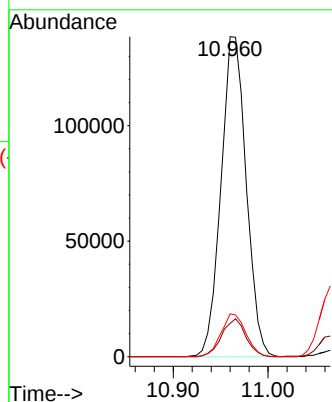
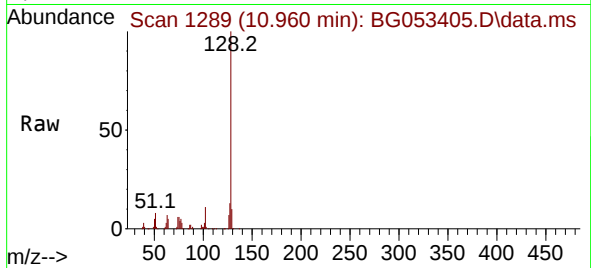




#31
Naphthalene
Concen: 47.832 ng
RT: 10.960 min Scan# 1167
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

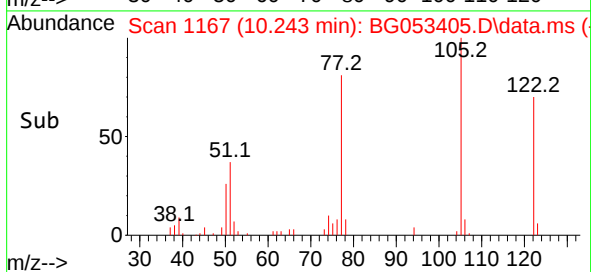
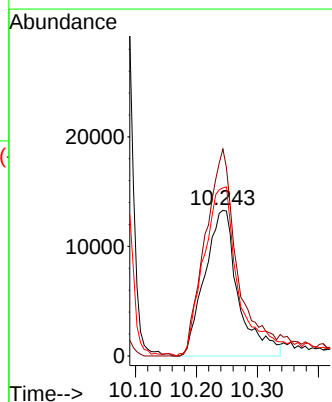
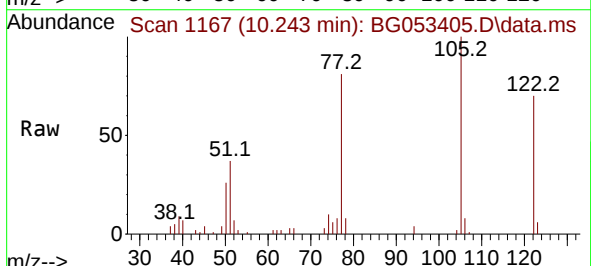
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

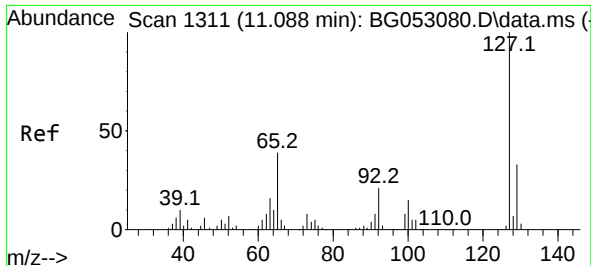
Tgt Ion:128 Resp: 255833
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 54.110 ng
RT: 10.243 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:122 Resp: 51115
Ion Ratio Lower Upper
122 100
105 142.1 112.8 152.8
77 115.4 78.4 118.4

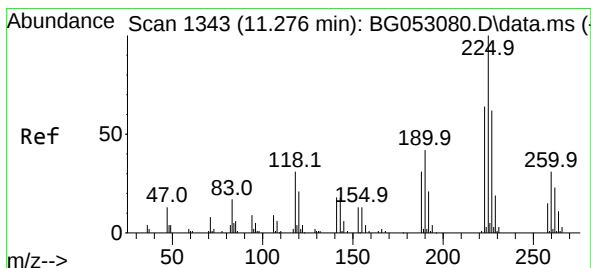
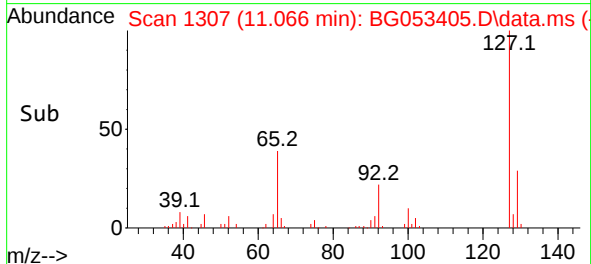
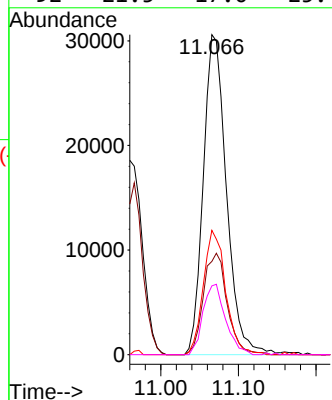
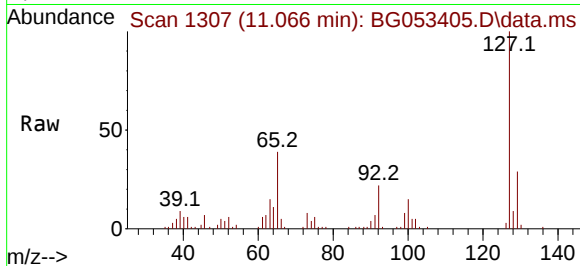




#33
4-Chloroaniline
Concen: 27.738 ng
RT: 11.066 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

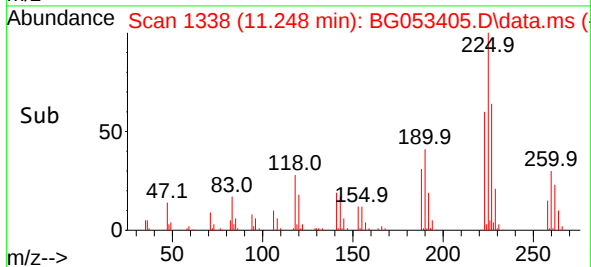
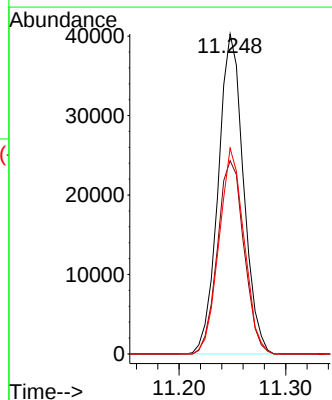
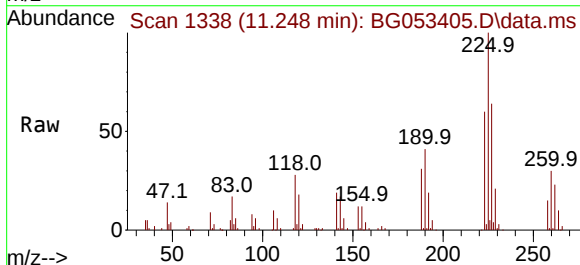
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

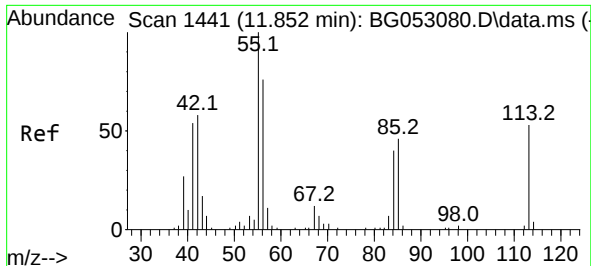
Tgt Ion:	127	Resp:	63533
Ion Ratio	Lower	Upper	
127	100		
129	29.1	27.6	41.4
65	38.8	28.2	42.4
92	21.5	17.0	25.4



#34
Hexachlorobutadiene
Concen: 43.648 ng
RT: 11.248 min Scan# 1338
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:	225	Resp:	66349
Ion Ratio	Lower	Upper	
225	100		
223	60.4	50.2	75.2
227	64.3	52.0	78.0

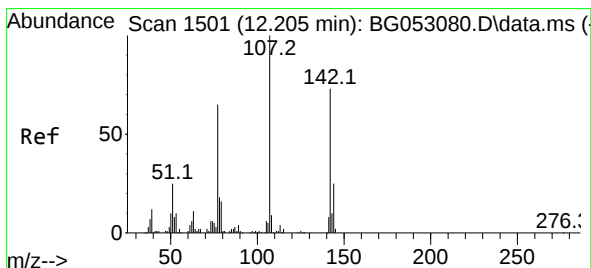
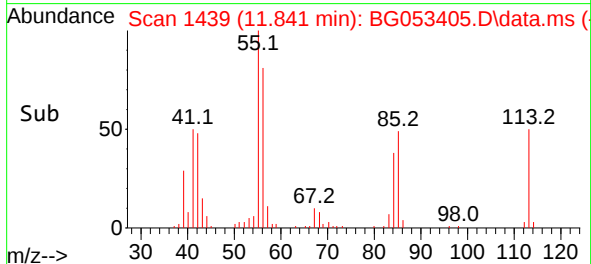
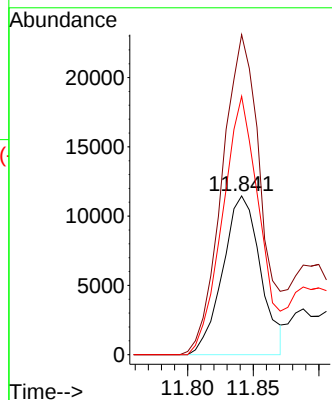
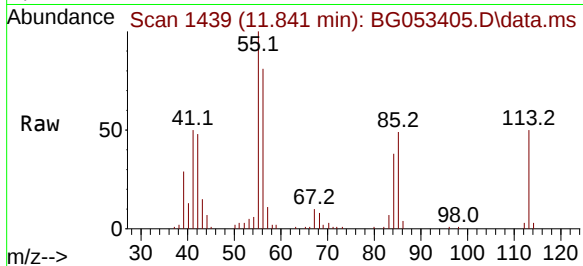




#35
Caprolactam
Concen: 36.012 ng
RT: 11.841 min Scan# 1441
Delta R.T. -0.008 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

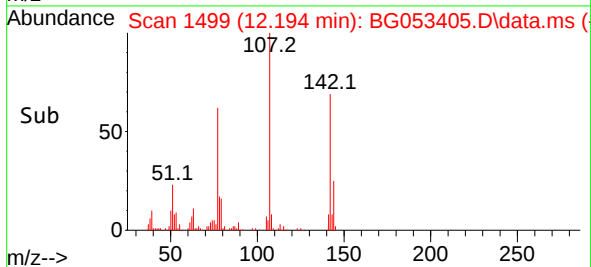
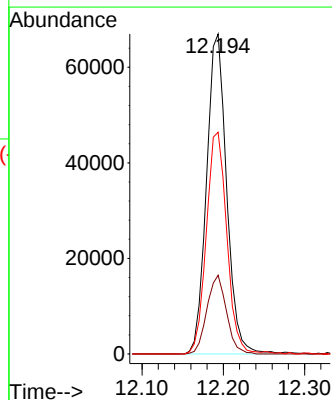
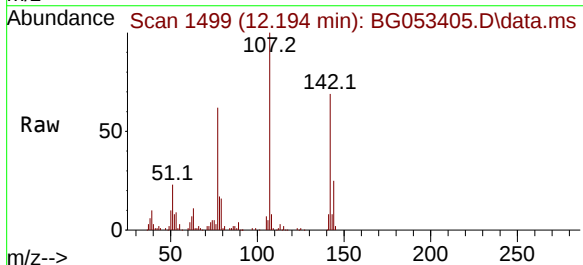
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

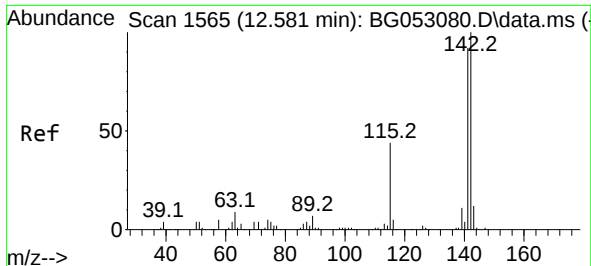
Tgt Ion:113 Resp: 22951
Ion Ratio Lower Upper
113 100
55 201.6 151.3 191.3#
56 162.8 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 54.581 ng
RT: 12.194 min Scan# 1499
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:107 Resp: 114890
Ion Ratio Lower Upper
107 100
144 24.6 21.4 32.0
142 69.3 61.7 92.5

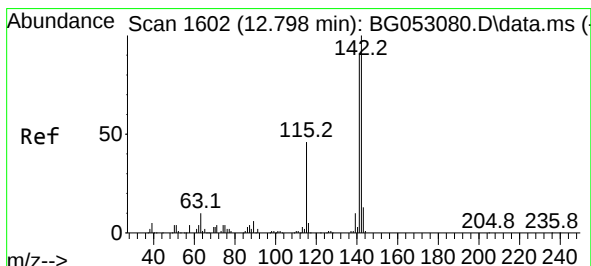
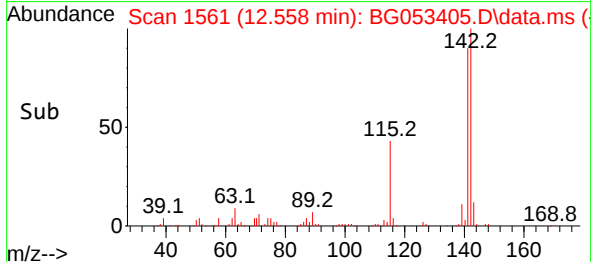
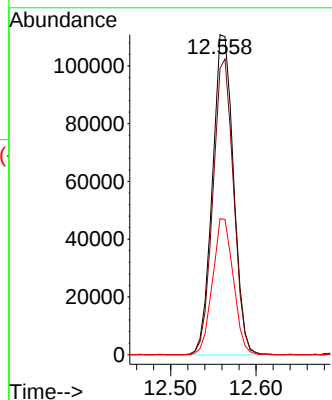
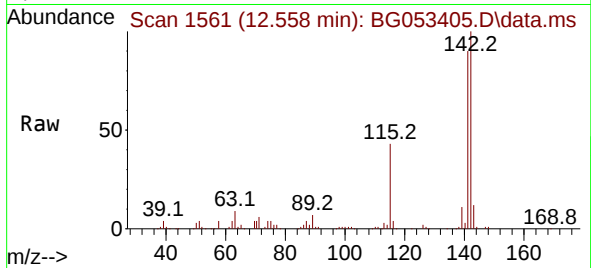




#37
2-Methylnaphthalene
Concen: 48.050 ng
RT: 12.558 min Scan# 1561
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

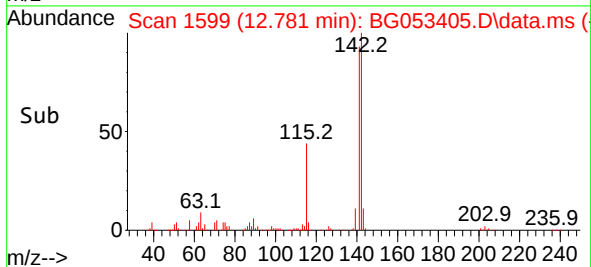
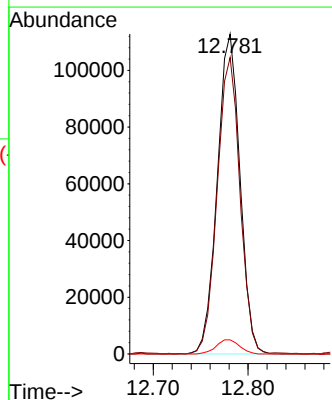
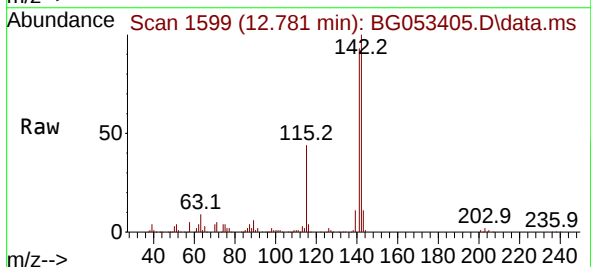
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

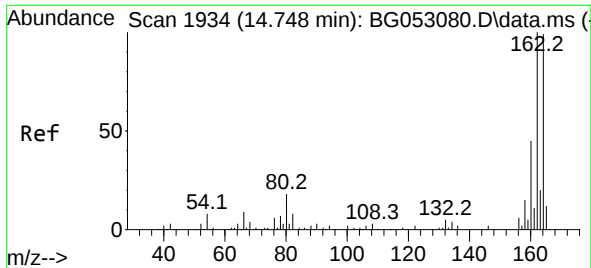
Tgt Ion:142 Resp: 190167
Ion Ratio Lower Upper
142 100
141 89.5 71.3 106.9
115 42.5 29.5 44.3



#38
1-Methylnaphthalene
Concen: 48.553 ng
RT: 12.781 min Scan# 1599
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:142 Resp: 187567
Ion Ratio Lower Upper
142 100
141 92.7 70.5 105.7
116 4.4 3.1 4.7

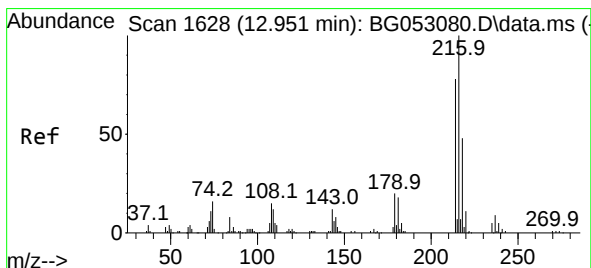
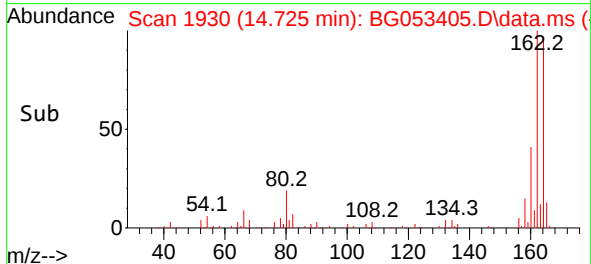
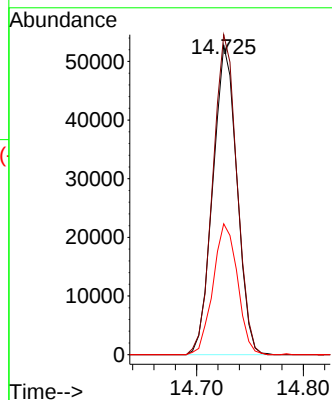
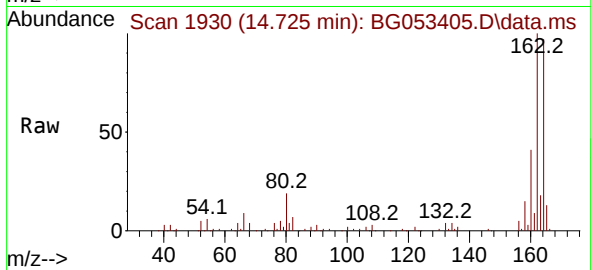




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

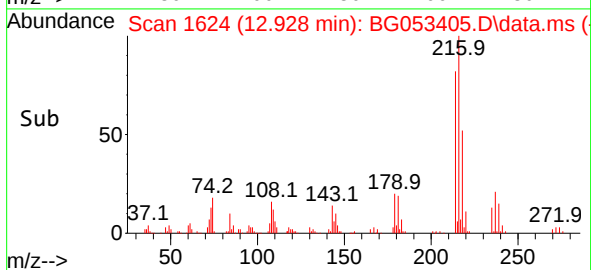
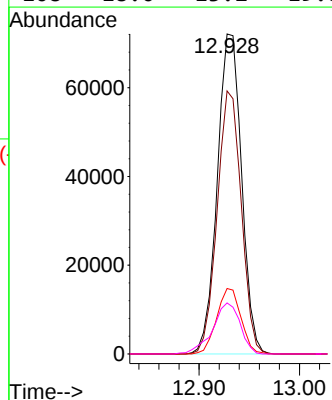
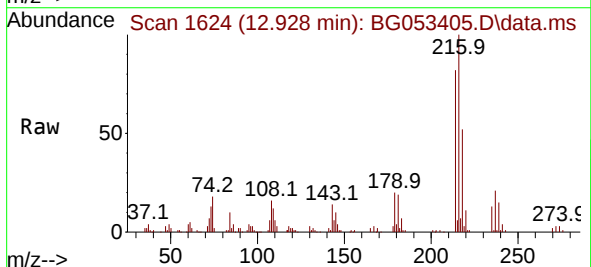
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

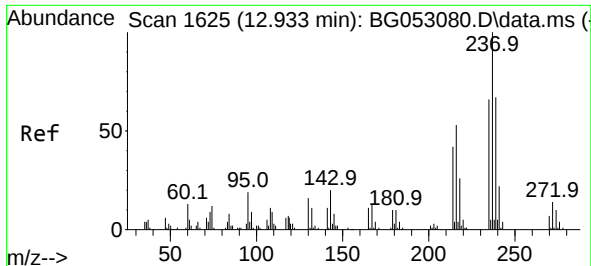
Tgt Ion:164 Resp: 82596
Ion Ratio Lower Upper
164 100
162 103.4 80.0 120.0
160 42.3 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.171 ng
RT: 12.928 min Scan# 1624
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

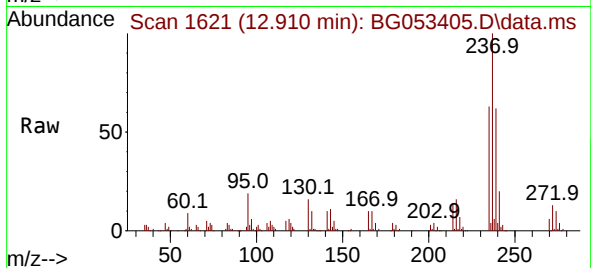
Tgt Ion:216 Resp: 121107
Ion Ratio Lower Upper
216 100
214 81.4 63.8 95.6
179 20.3 15.7 23.5
108 18.0 13.2 19.8



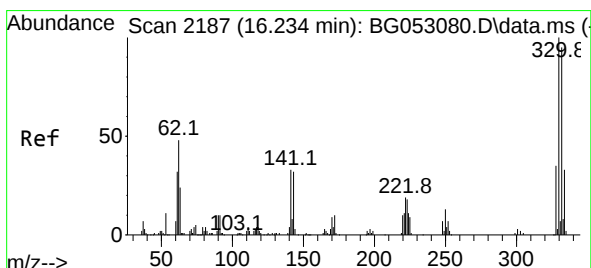
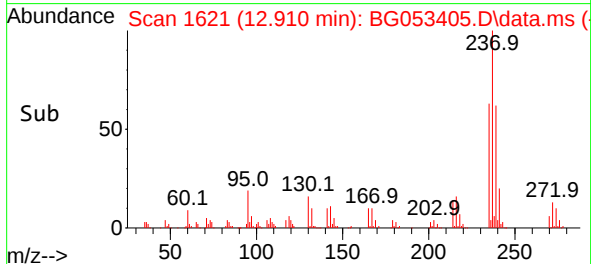
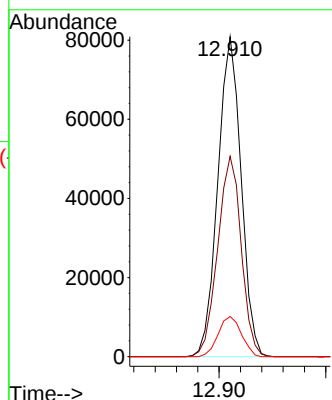


#41
Hexachlorocyclopentadiene
Concen: 84.540 ng
RT: 12.910 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

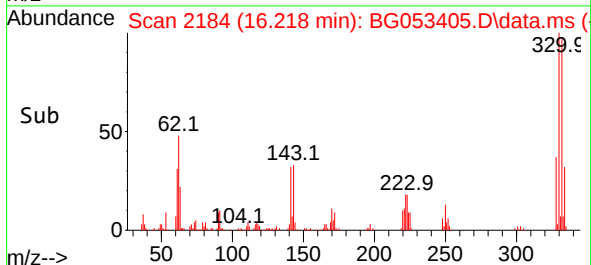
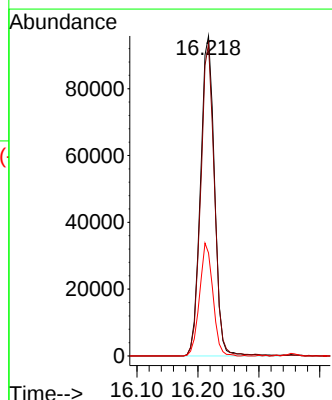
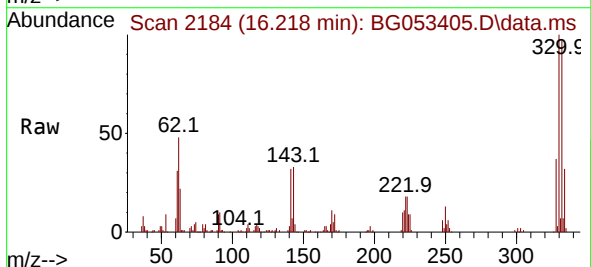


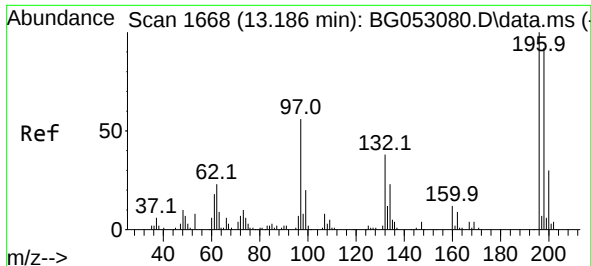
Tgt Ion:237 Resp: 122424
Ion Ratio Lower Upper
237 100
235 62.6 37.7 77.7
272 12.5 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 116.020 ng
RT: 16.218 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:330 Resp: 152458
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.6
141 33.7 24.6 36.8

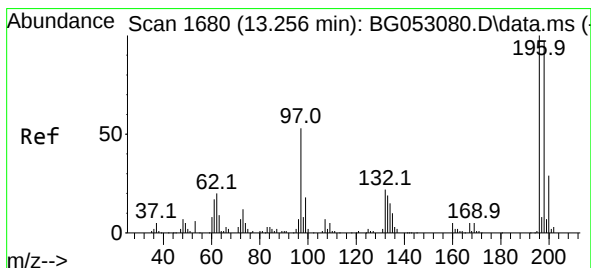
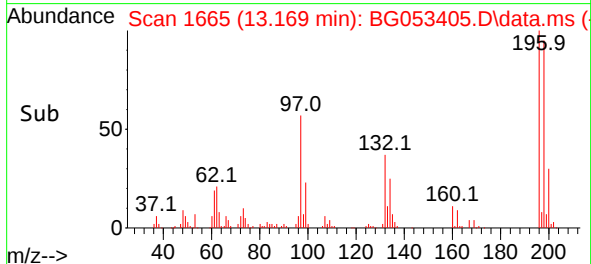
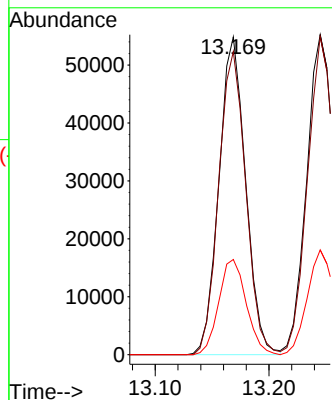
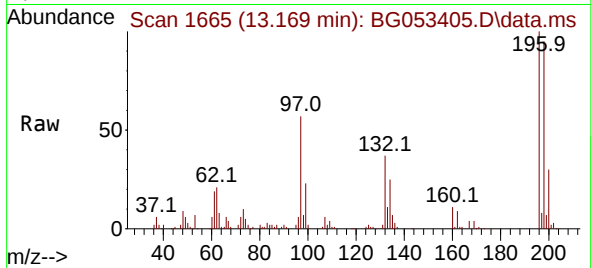




#43
2,4,6-Trichlorophenol
Concen: 46.261 ng
RT: 13.169 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

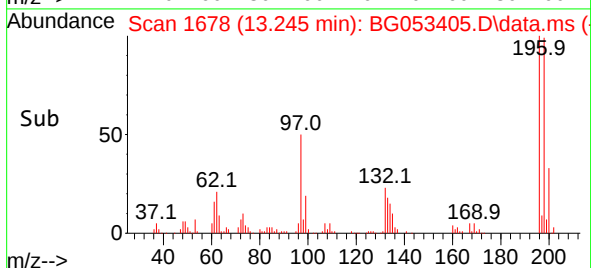
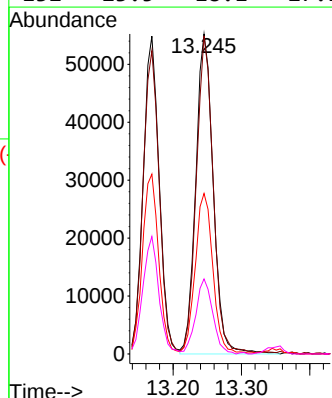
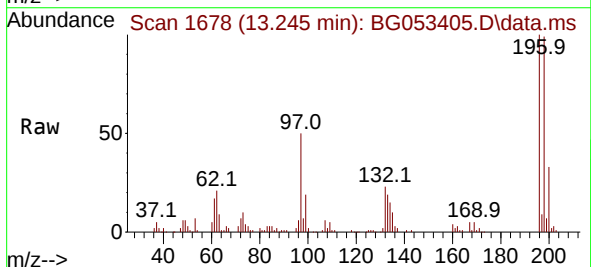
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

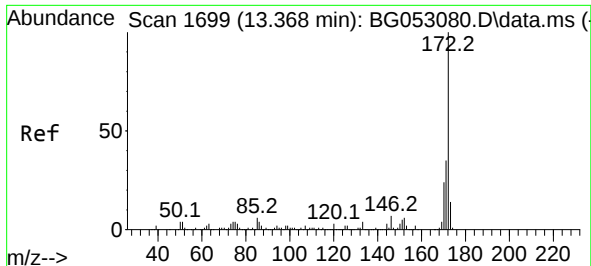
Tgt Ion:196 Resp: 89475
Ion Ratio Lower Upper
196 100
198 95.4 78.8 118.2
200 30.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 47.786 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:196 Resp: 98488
Ion Ratio Lower Upper
196 100
198 99.4 75.8 113.6
97 50.2 36.5 54.7
132 23.5 18.1 27.1

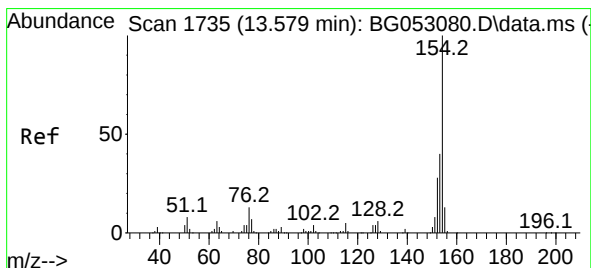
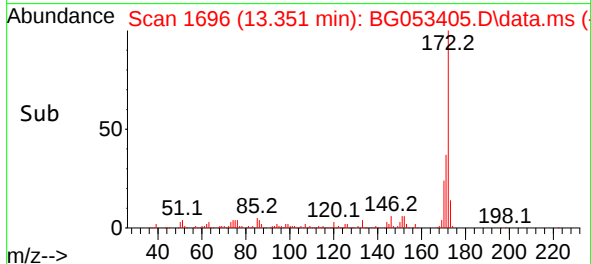
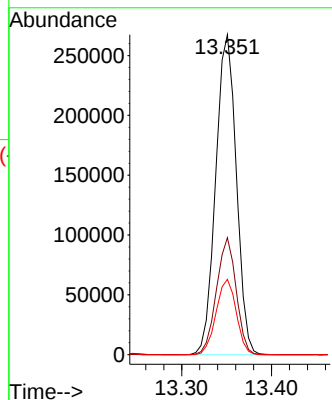
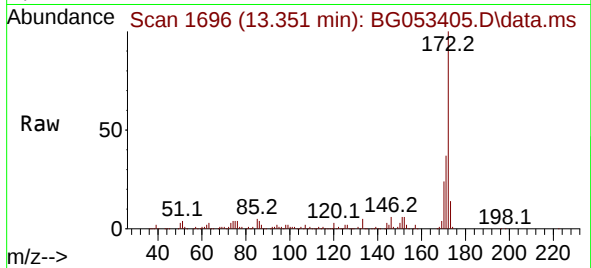




#45
2-Fluorobiphenyl
Concen: 71.190 ng
RT: 13.351 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

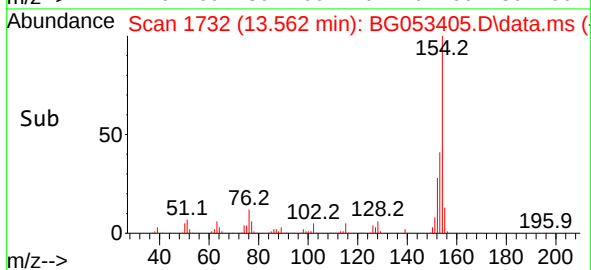
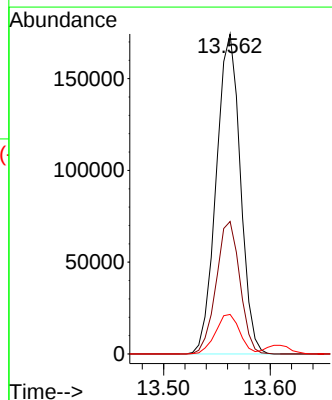
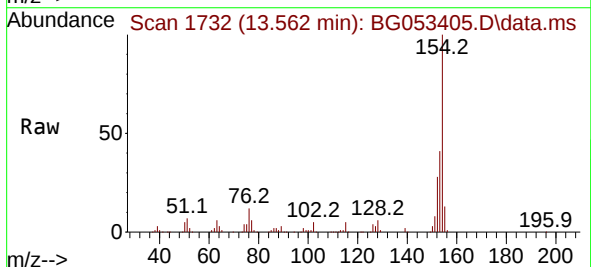
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

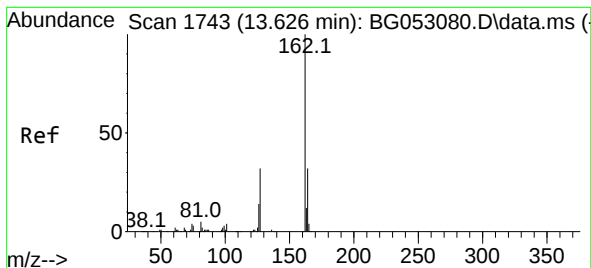
Tgt Ion:172 Resp: 426424
Ion Ratio Lower Upper
172 100
171 36.6 28.3 42.5
170 23.6 18.0 27.0



#46
1,1'-Biphenyl
Concen: 45.882 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:154 Resp: 272908
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 12.3 0.0 31.5





#47

2-Chloronaphthalene

Concen: 44.881 ng

RT: 13.609 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

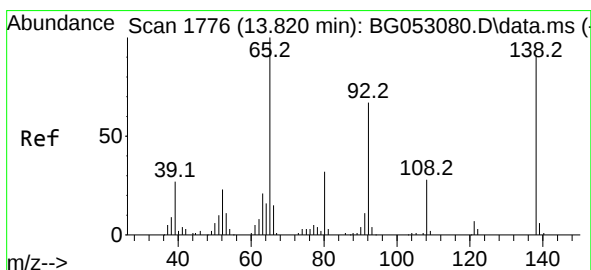
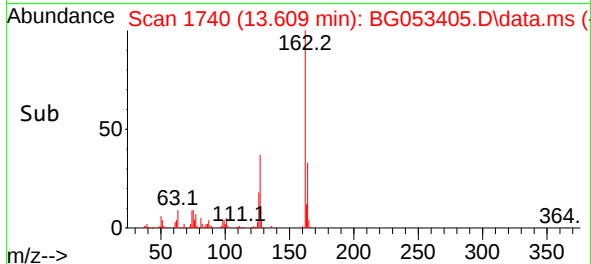
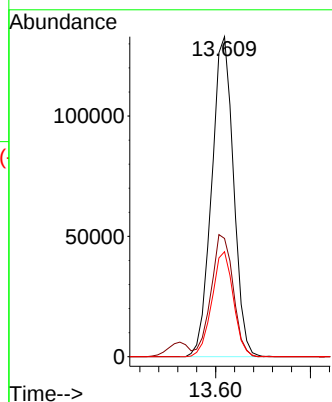
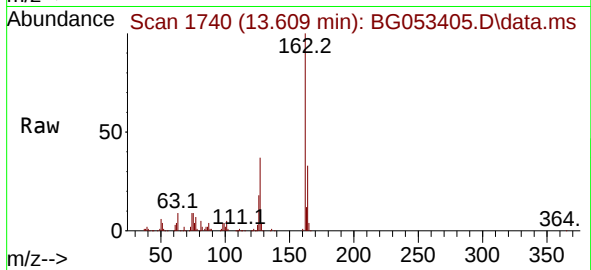
Tgt Ion:162 Resp: 212983

Ion Ratio Lower Upper

162 100

127 37.0 28.1 42.1

164 32.8 26.0 39.0



#48

2-Nitroaniline

Concen: 50.092 ng

RT: 13.803 min Scan# 1773

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

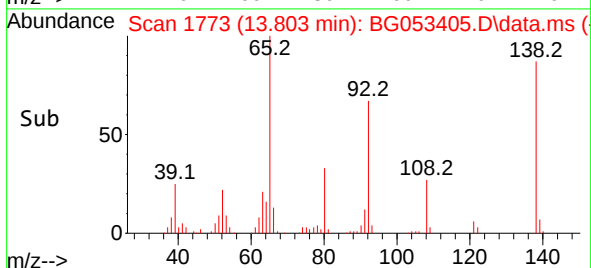
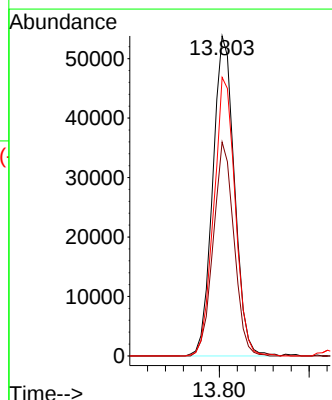
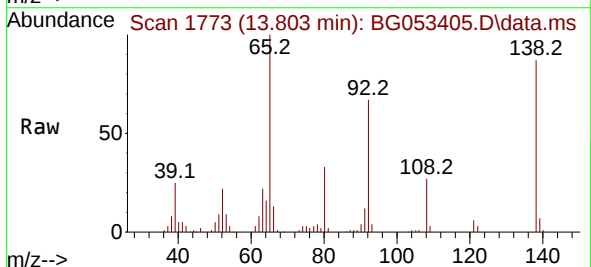
Tgt Ion: 65 Resp: 90211

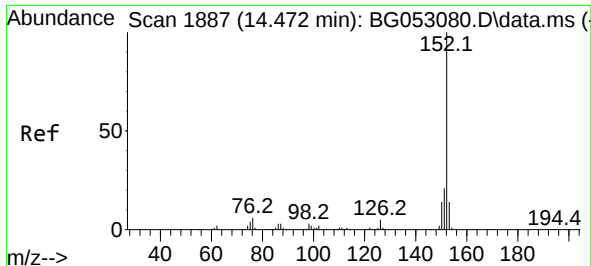
Ion Ratio Lower Upper

65 100

92 66.9 52.1 78.1

138 87.1 80.1 120.1

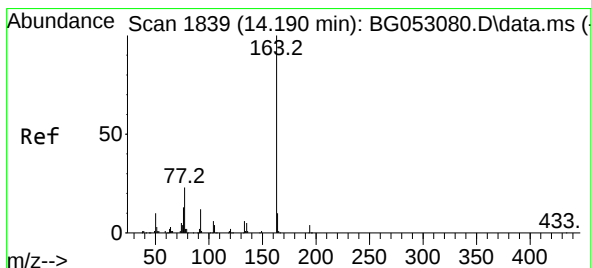
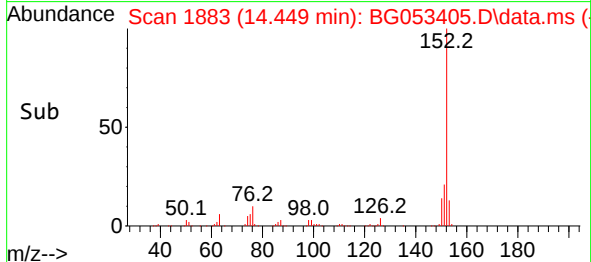
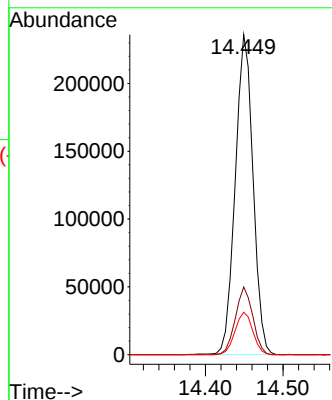
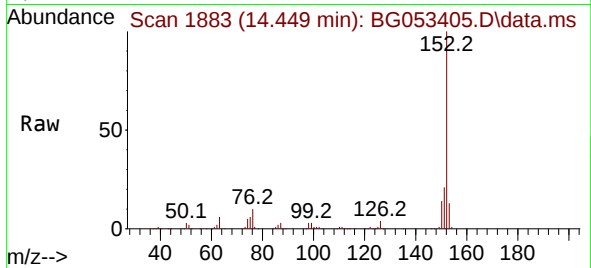




#49
Acenaphthylene
Concen: 50.652 ng
RT: 14.449 min Scan# 1883
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

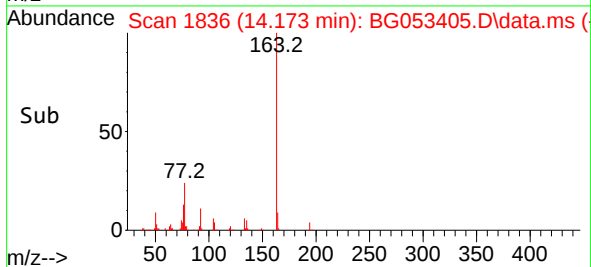
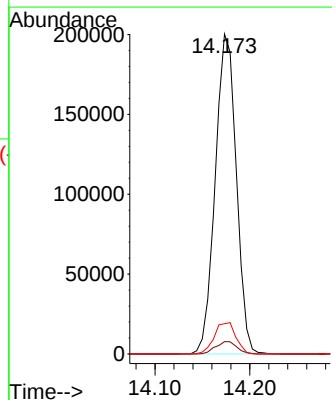
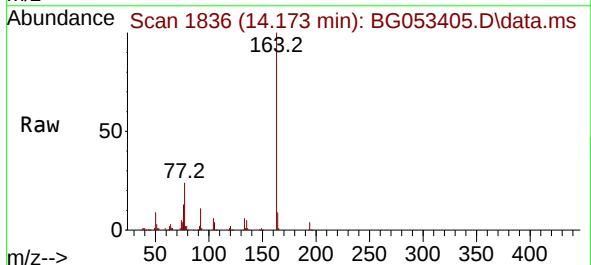
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

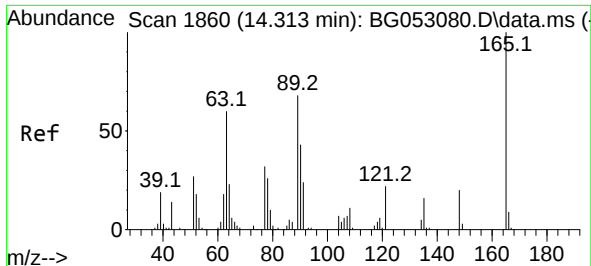
Tgt Ion:152 Resp: 376271
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 46.826 ng
RT: 14.173 min Scan# 1836
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

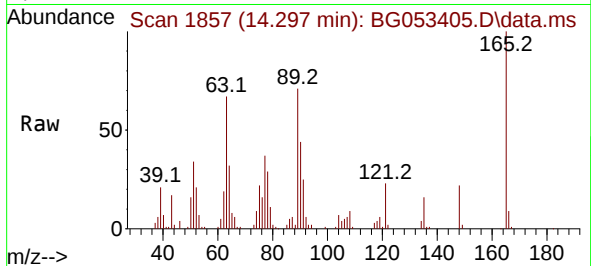
Tgt Ion:163 Resp: 309350
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.5 8.5 12.7



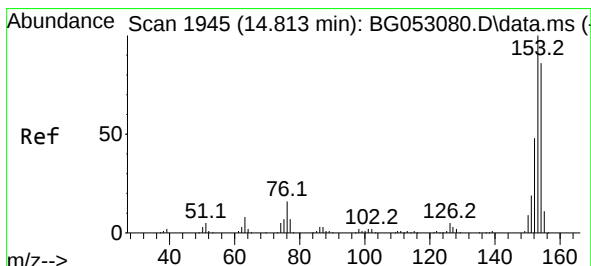
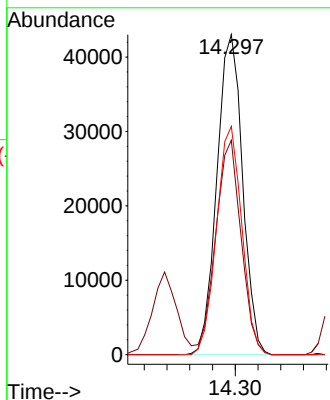
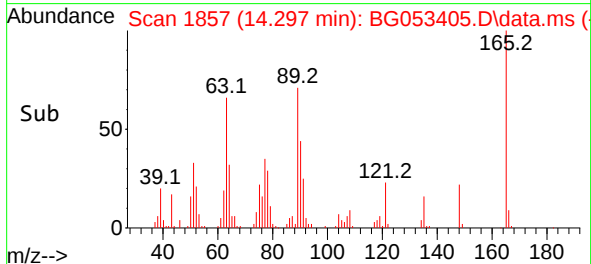


#51
2,6-Dinitrotoluene
Concen: 48.956 ng
RT: 14.297 min Scan# 1857
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

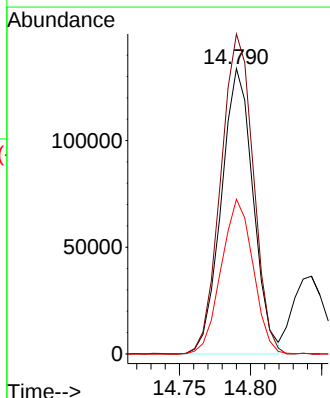
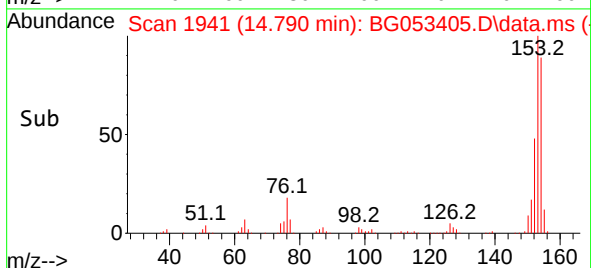
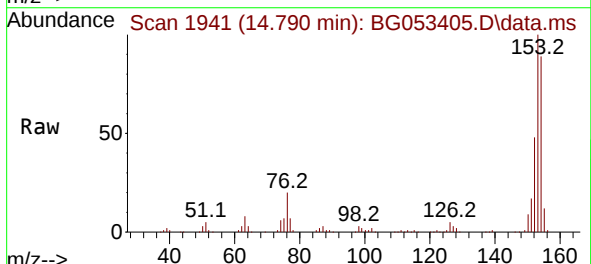


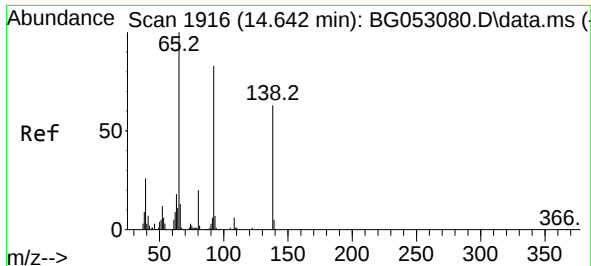
Tgt Ion:165 Resp: 67471
Ion Ratio Lower Upper
165 100
63 67.0 43.7 65.5#
89 71.3 45.0 67.4#



#52
Acenaphthene
Concen: 41.421 ng
RT: 14.790 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:154 Resp: 208666
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.4
152 54.2 40.5 60.7

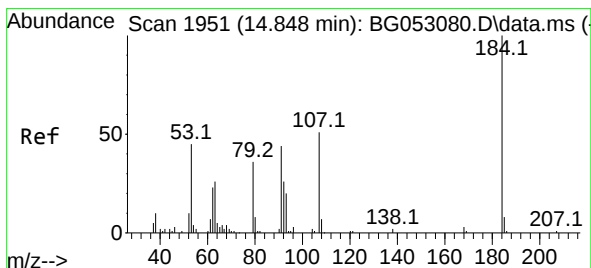
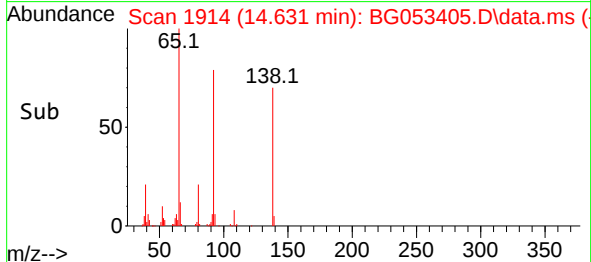
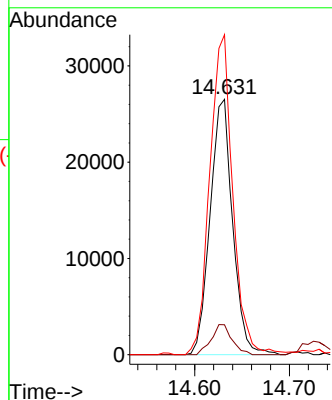
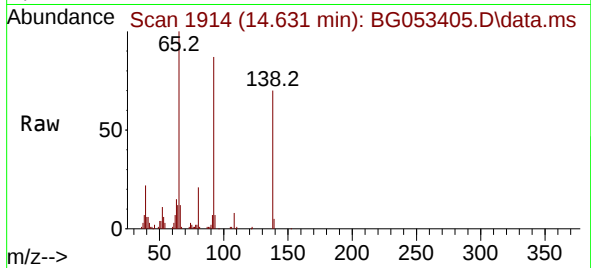




#53
3-Nitroaniline
Concen: 30.131 ng
RT: 14.631 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

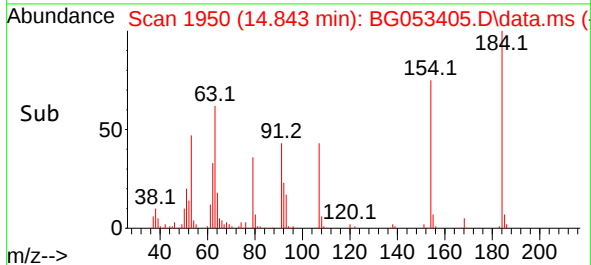
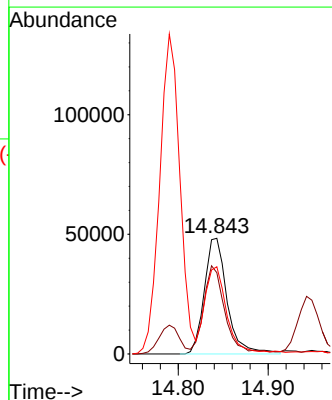
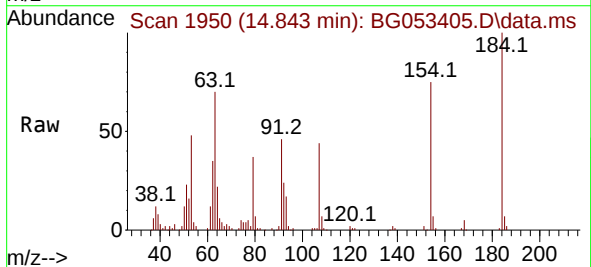
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

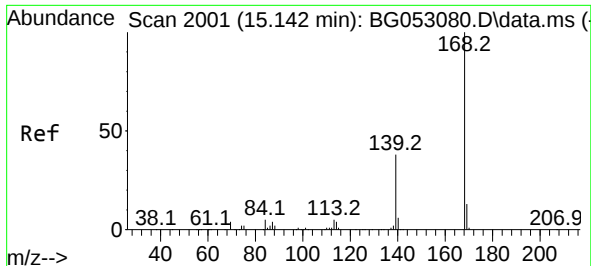
Tgt Ion:138 Resp: 43911
Ion Ratio Lower Upper
138 100
108 11.7 8.0 12.0
92 125.3 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 97.306 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:184 Resp: 85330
Ion Ratio Lower Upper
184 100
63 70.2 51.8 77.6
154 75.4 47.8 71.6#

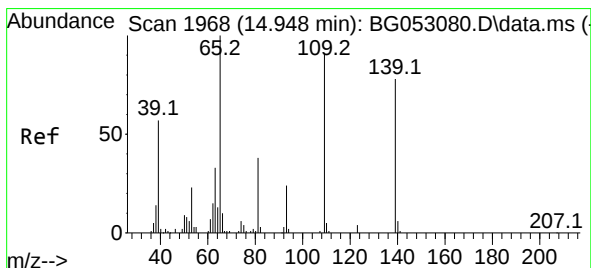
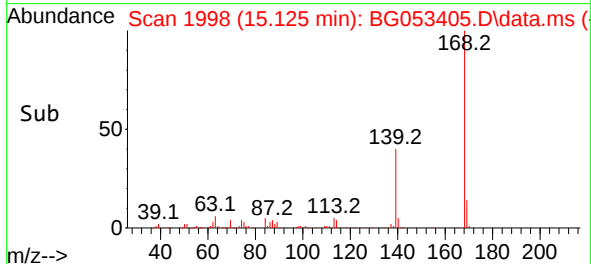
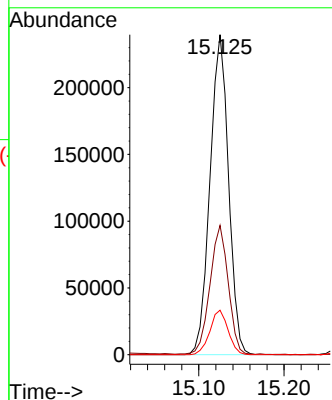
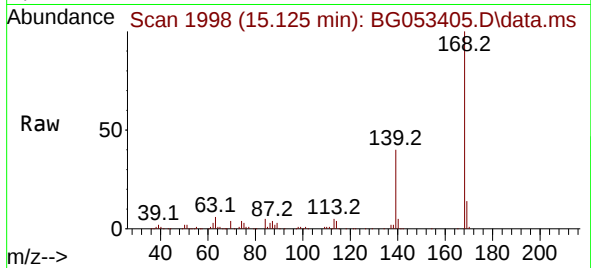




#55
Dibenzofuran
Concen: 45.821 ng
RT: 15.125 min Scan# 1998
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

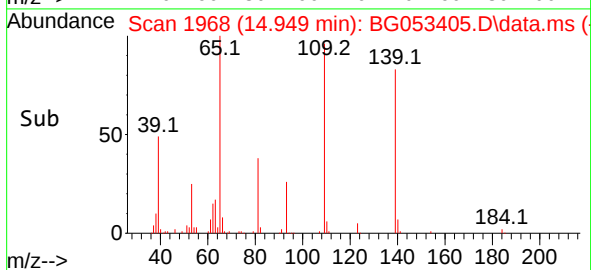
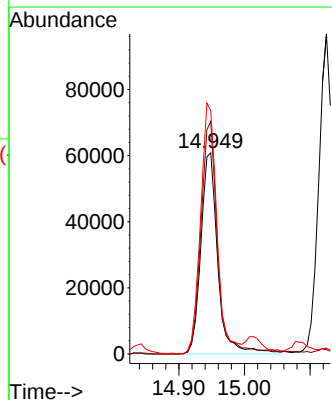
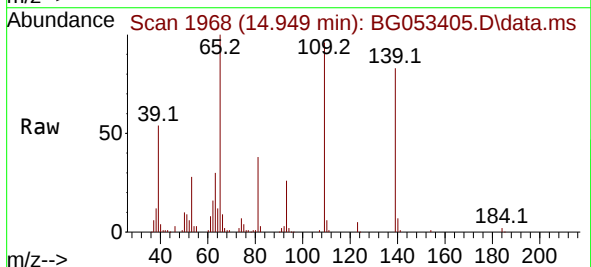
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

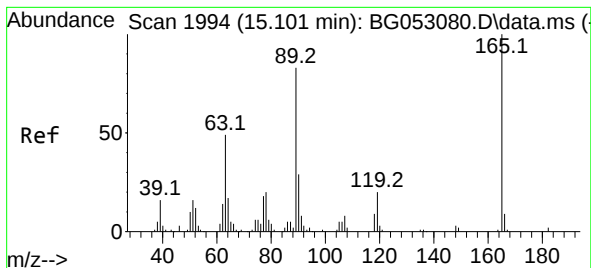
Tgt Ion:168 Resp: 361441
Ion Ratio Lower Upper
168 100
139 40.4 30.2 45.4
169 13.9 10.7 16.1



#56
4-Nitrophenol
Concen: 98.148 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:139 Resp: 109087
Ion Ratio Lower Upper
139 100
109 115.6 67.1 107.1#
65 121.0 88.2 128.2

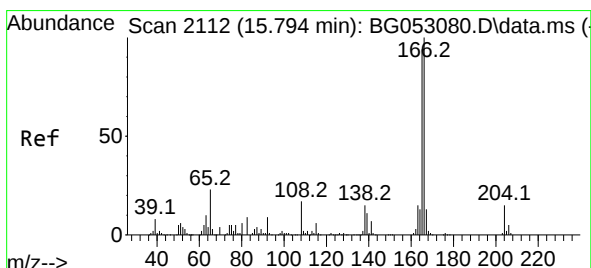
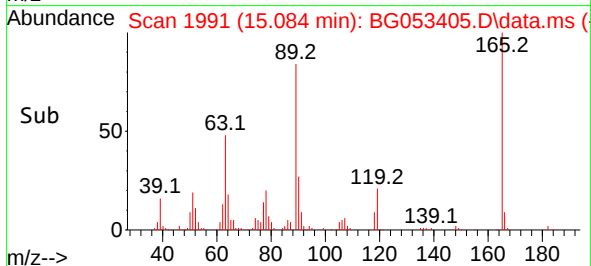
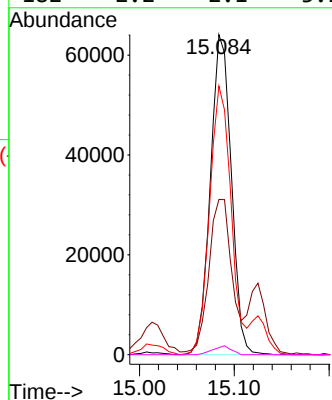
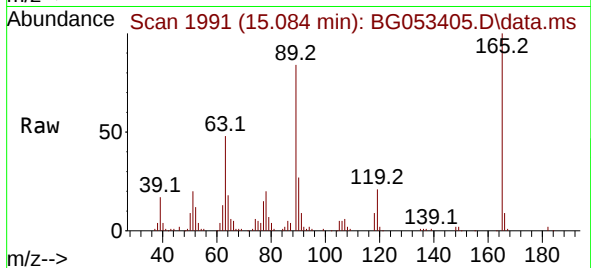




#57
2,4-Dinitrotoluene
Concen: 50.109 ng
RT: 15.084 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

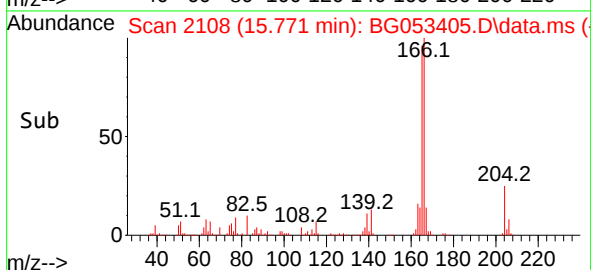
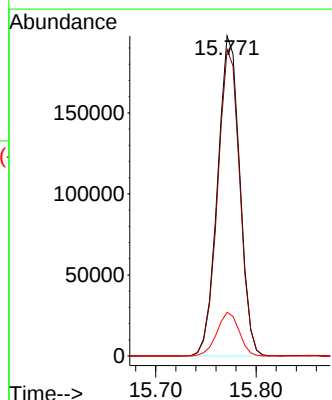
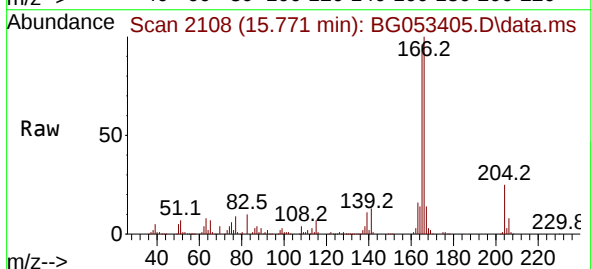
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

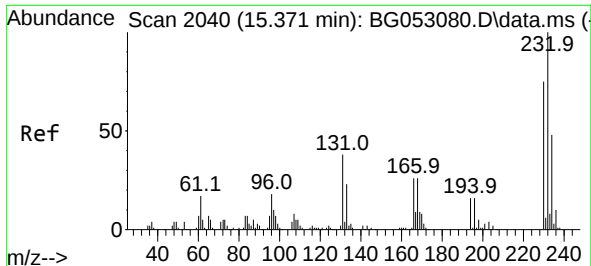
Tgt Ion:	165	Resp:	98321
Ion Ratio	Lower	Upper	
165	100		
63	48.5	34.8	52.2
89	84.0	57.4	86.0
182	2.2	2.1	3.1



#58
Fluorene
Concen: 47.430 ng
RT: 15.771 min Scan# 2108
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:	166	Resp:	302176
Ion Ratio	Lower	Upper	
166	100		
165	95.8	78.6	117.8
167	13.7	10.9	16.3

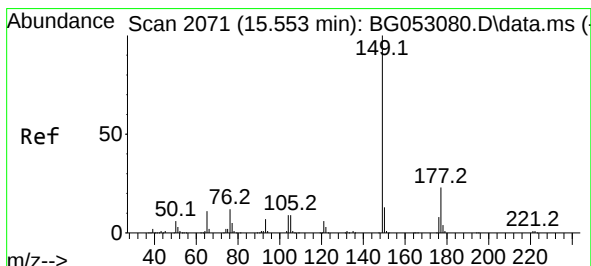
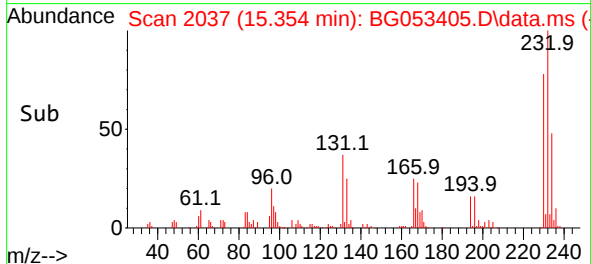
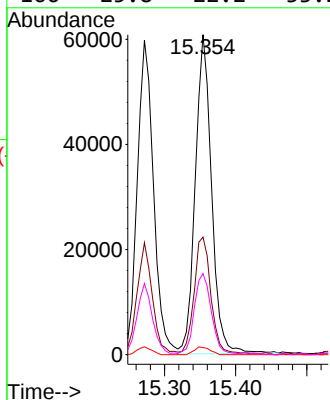
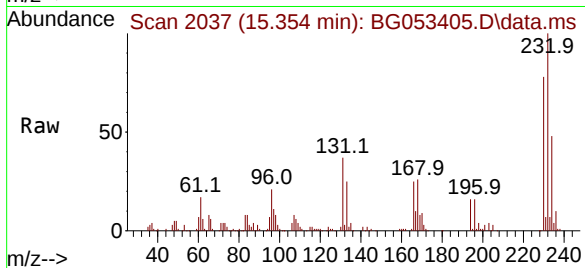




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.419 ng
RT: 15.354 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

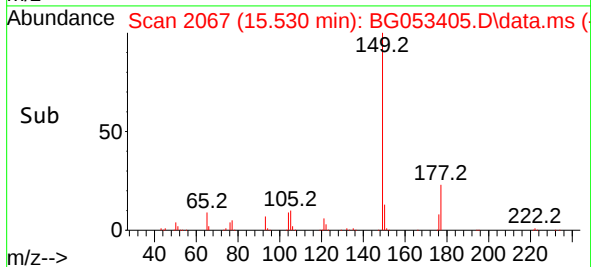
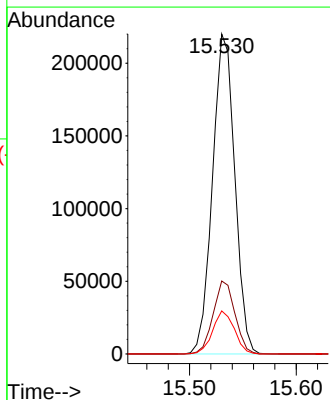
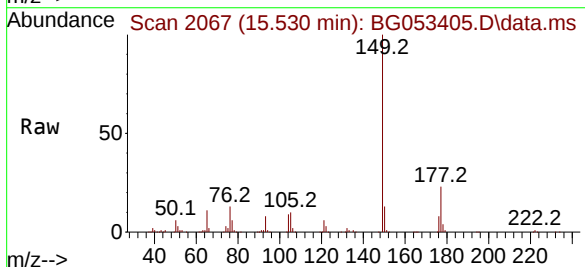
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

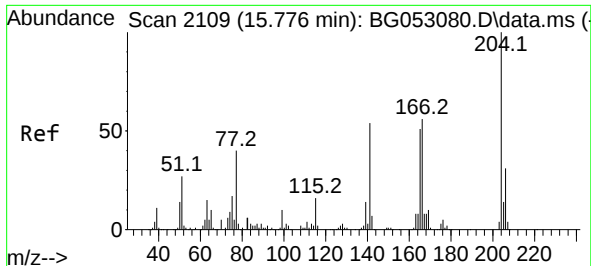
Tgt Ion:232 Resp: 96912
Ion Ratio Lower Upper
232 100
131 37.5 30.1 45.1
130 2.4 1.8 2.8
166 25.8 22.2 33.2



#60
Diethylphthalate
Concen: 46.121 ng
RT: 15.530 min Scan# 2067
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:149 Resp: 319243
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 13.4 9.9 14.9

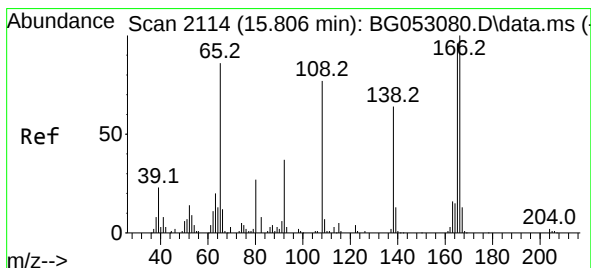
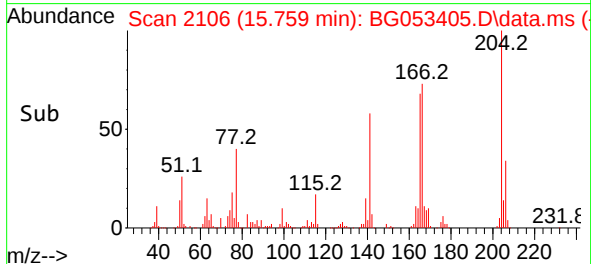
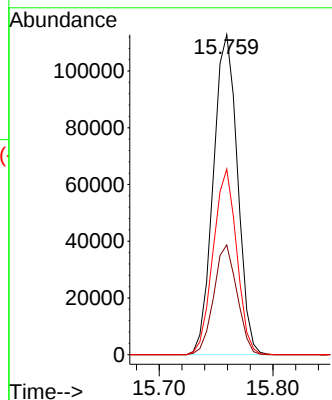
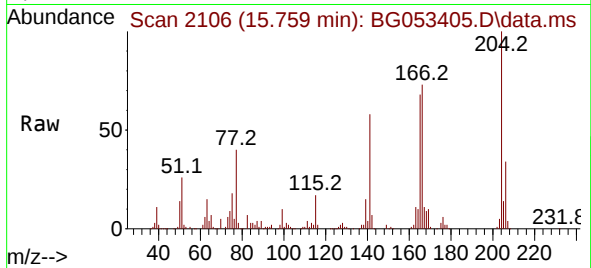




#61
4-Chlorophenyl-phenylether
Concen: 46.154 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

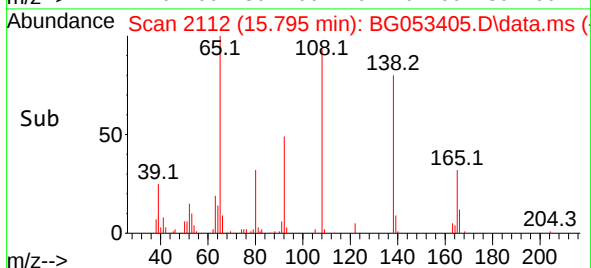
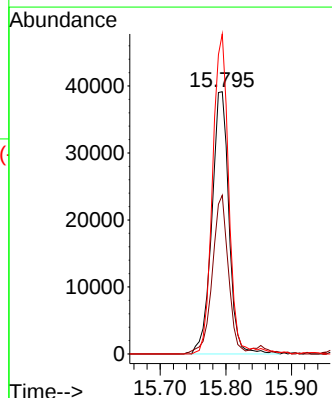
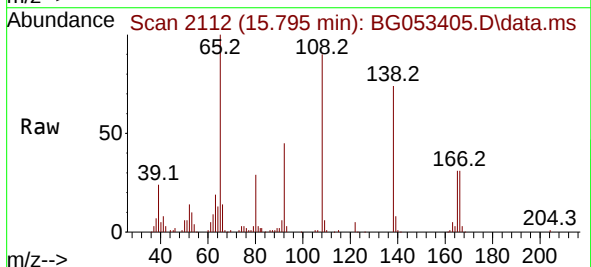
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

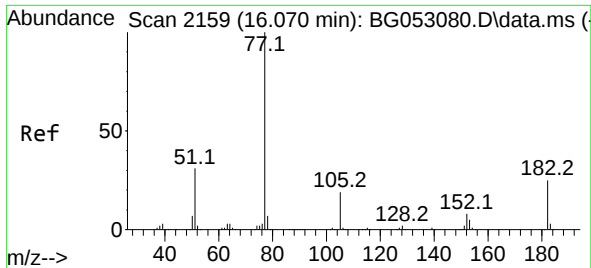
Tgt Ion:204 Resp: 166688
Ion Ratio Lower Upper
204 100
206 34.3 28.3 42.5
141 58.0 45.8 68.8



#62
4-Nitroaniline
Concen: 46.050 ng
RT: 15.795 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:138 Resp: 70816
Ion Ratio Lower Upper
138 100
92 60.6 33.3 73.3
108 122.1 74.2 114.2#

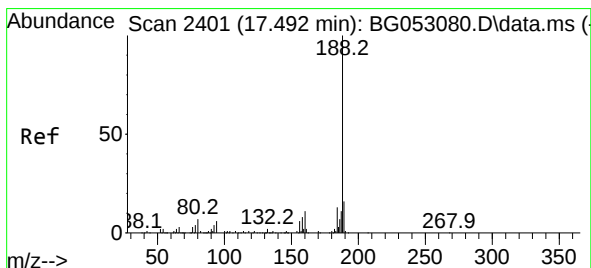
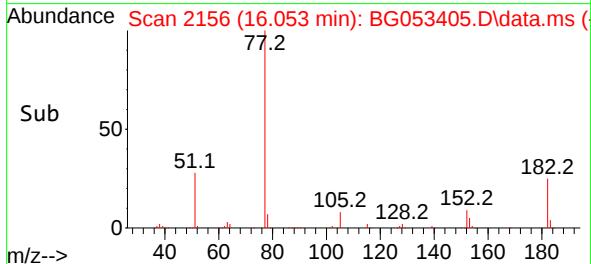
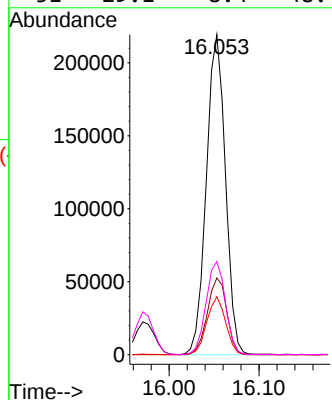
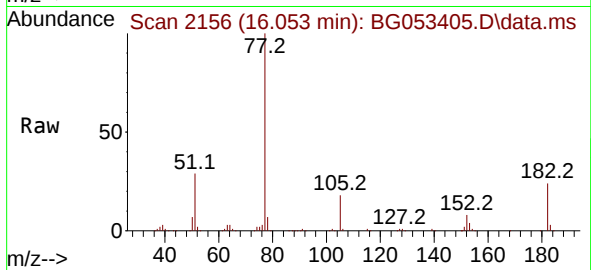




#63
Azobenzene
Concen: 46.466 ng
RT: 16.053 min Scan# 2156
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

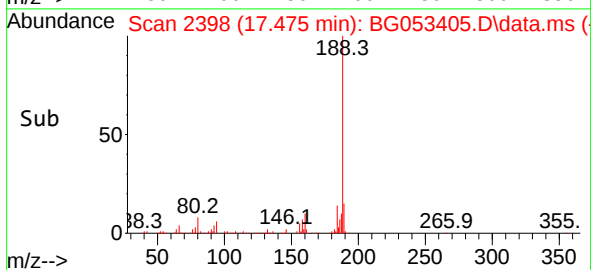
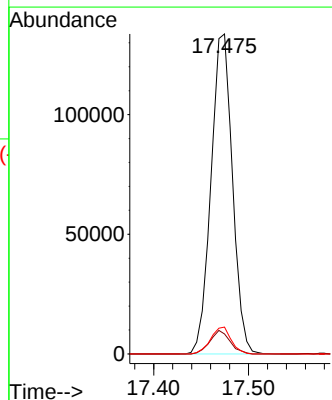
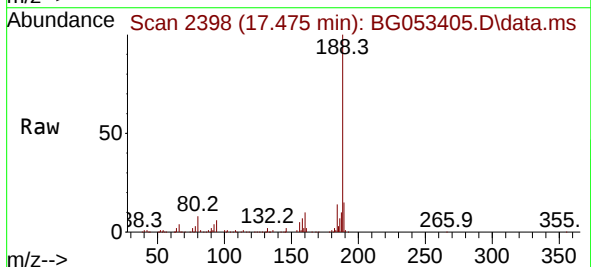
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

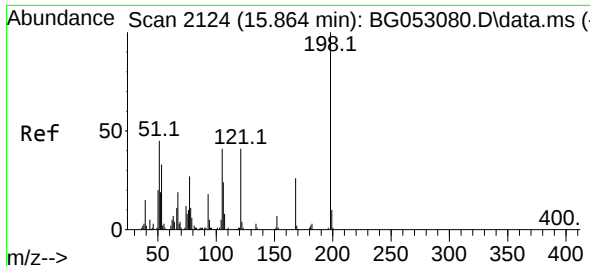
Tgt Ion: 77	Resp: 324274
Ion Ratio	Lower Upper
77 100	
182 23.9	5.6 45.6
105 18.1	0.0 38.8
51 29.1	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:188	Resp: 210109
Ion Ratio	Lower Upper
188 100	
94 6.2	5.7 8.5
80 8.4	7.2 10.8

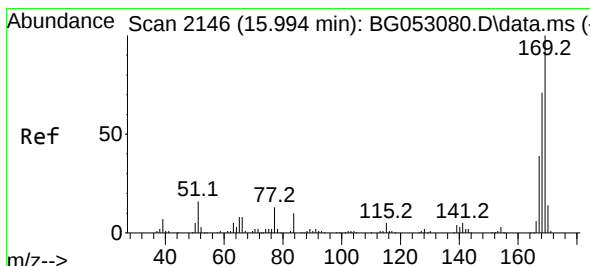
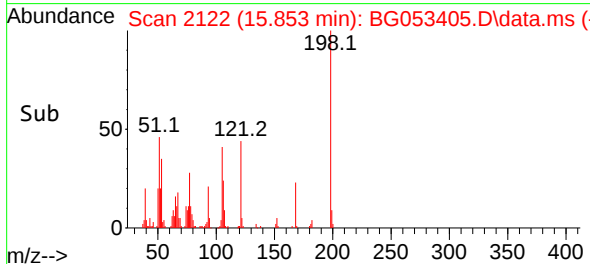
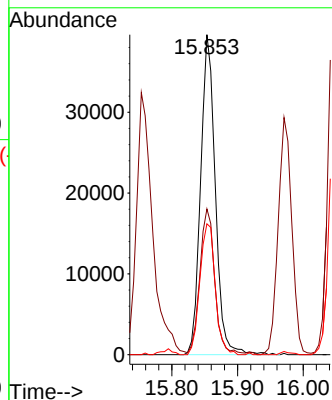
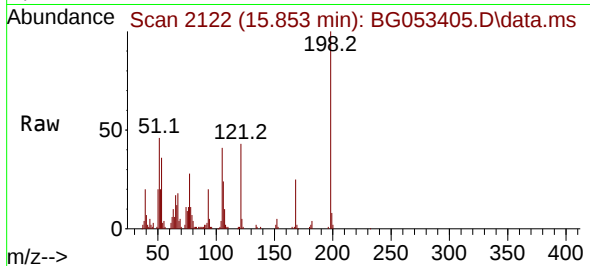




#65
4,6-Dinitro-2-methylphenol
Concen: 42.161 ng
RT: 15.853 min Scan# 2122
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

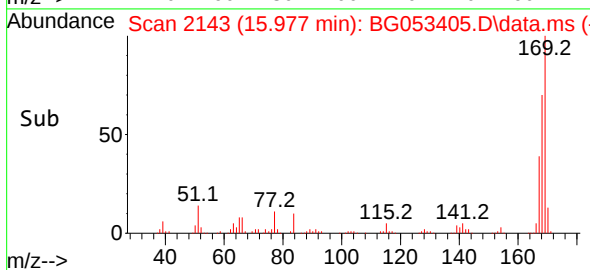
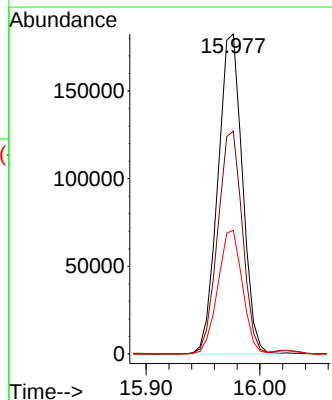
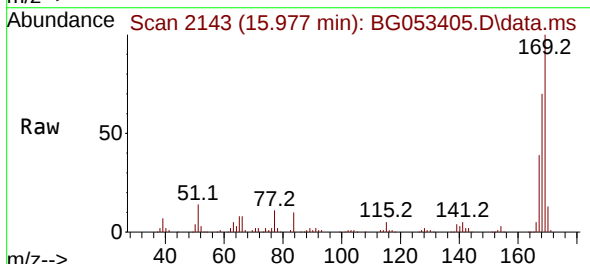
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

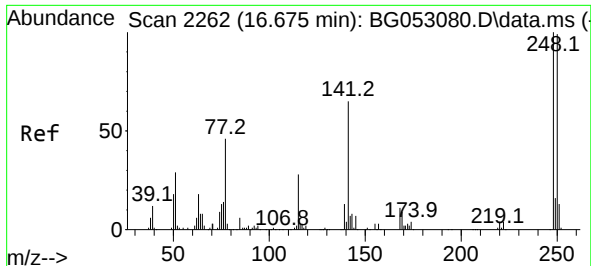
Tgt Ion:198 Resp: 61802
Ion Ratio Lower Upper
198 100
51 45.5 21.7 61.7
105 40.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 45.312 ng
RT: 15.977 min Scan# 2143
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:169 Resp: 273779
Ion Ratio Lower Upper
169 100
168 69.7 54.5 81.7
167 38.6 29.6 44.4

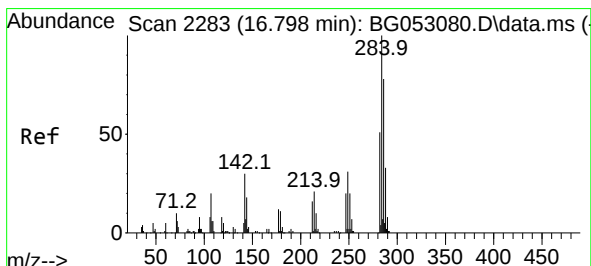
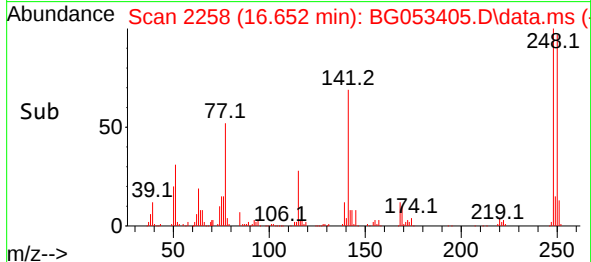
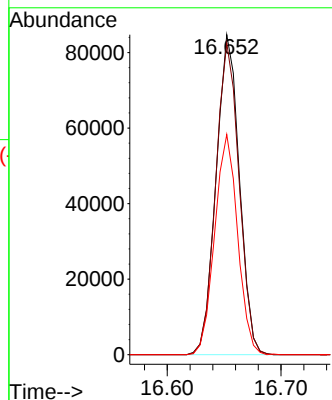
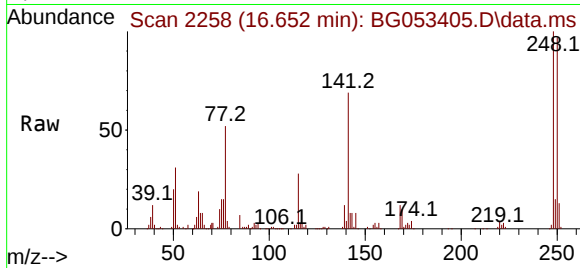




#67
4-Bromophenyl-phenylether
Concen: 44.827 ng
RT: 16.652 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

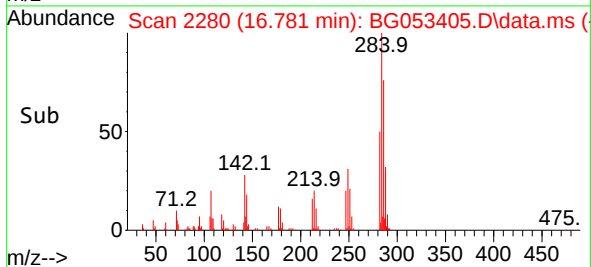
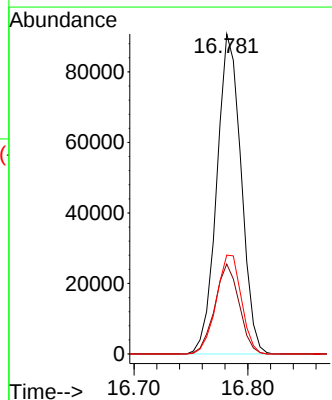
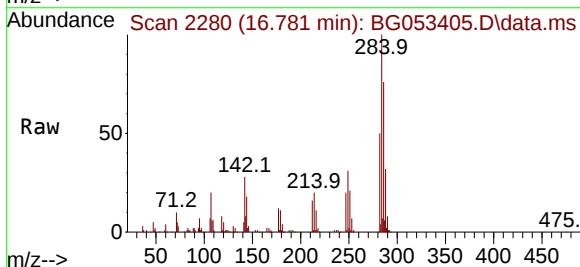
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

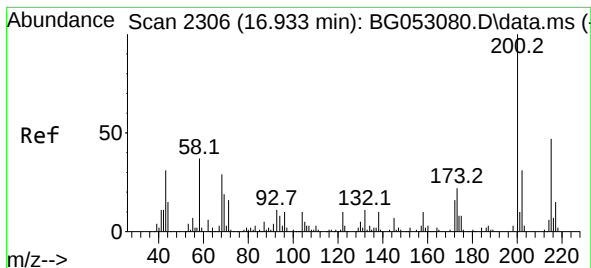
Tgt Ion:248 Resp: 120684
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 68.8 49.2 73.8



#68
Hexachlorobenzene
Concen: 46.259 ng
RT: 16.781 min Scan# 2280
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:284 Resp: 134871
Ion Ratio Lower Upper
284 100
142 28.1 21.0 31.4
249 30.9 22.7 34.1





#69

Atrazine

Concen: 50.382 ng

RT: 16.917 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

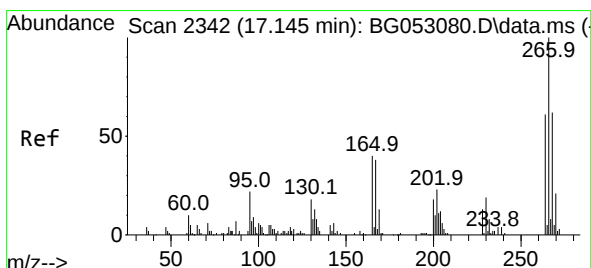
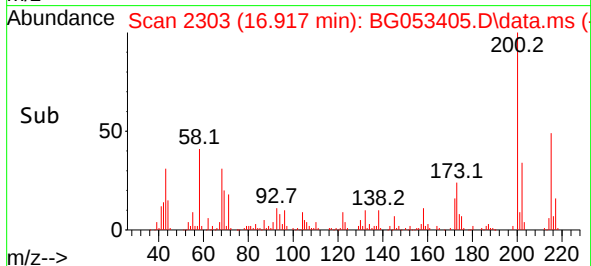
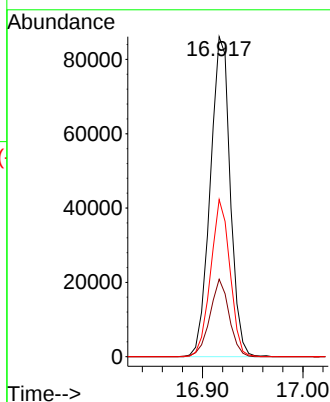
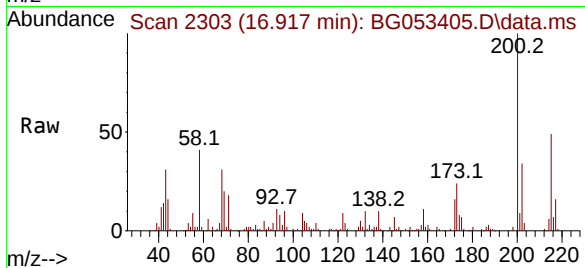
Tgt Ion:200 Resp: 118909

Ion Ratio Lower Upper

200 100

173 24.2 3.8 43.8

215 49.1 26.3 66.3



#70

Pentachlorophenol

Concen: 89.396 ng

RT: 17.128 min Scan# 2339

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

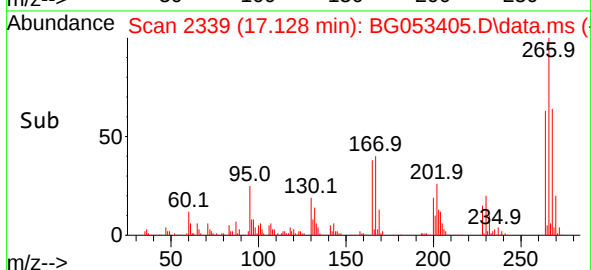
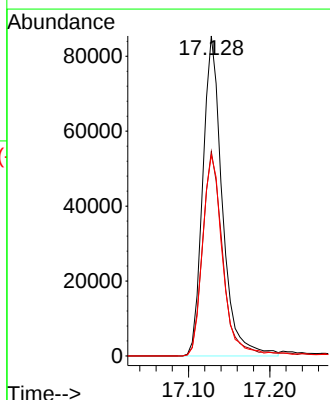
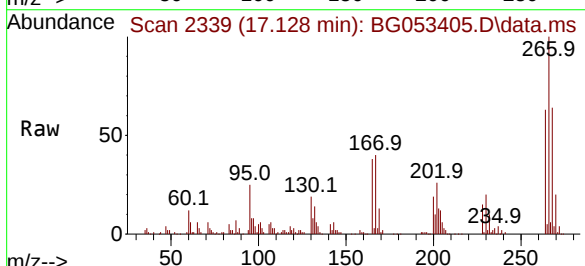
Tgt Ion:266 Resp: 142447

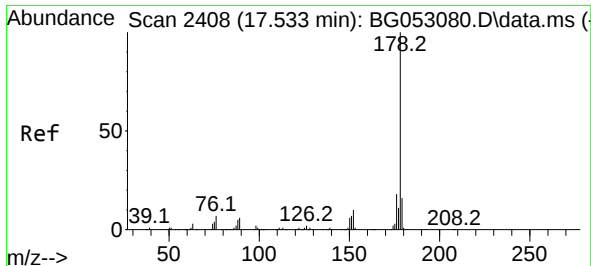
Ion Ratio Lower Upper

266 100

268 63.9 45.9 68.9

264 62.8 45.3 67.9

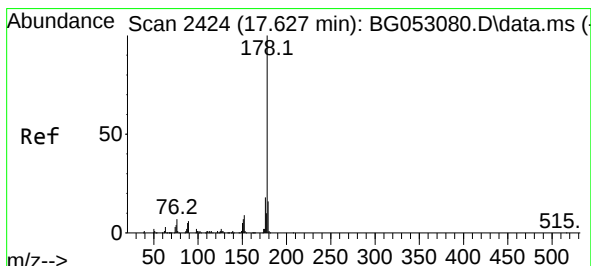
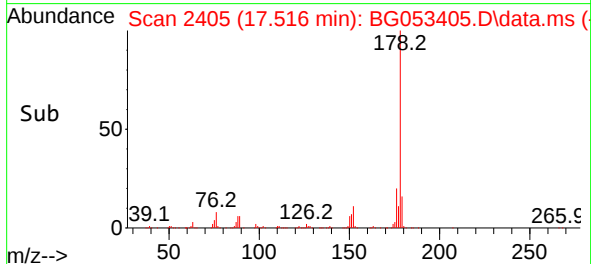
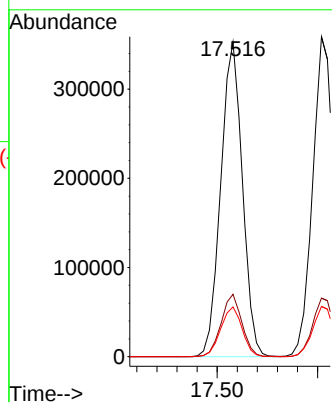
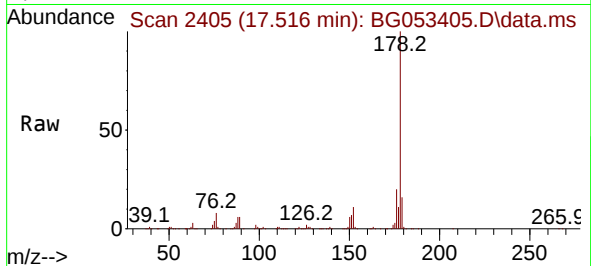




#71
Phenanthrene
Concen: 45.923 ng
RT: 17.516 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

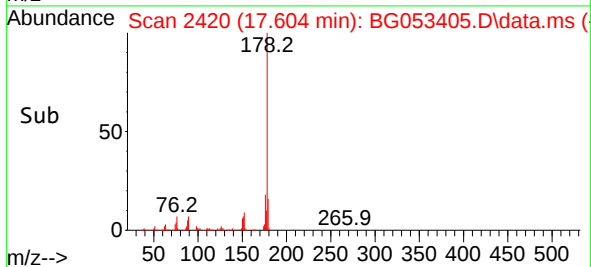
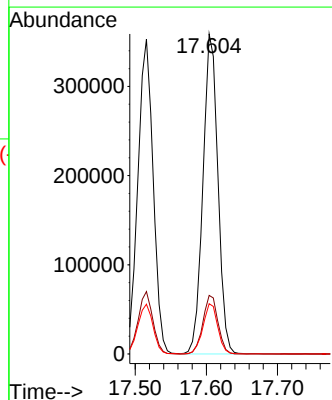
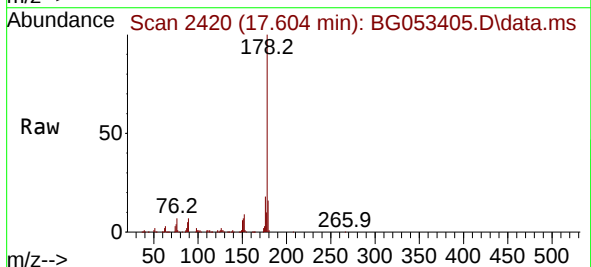
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

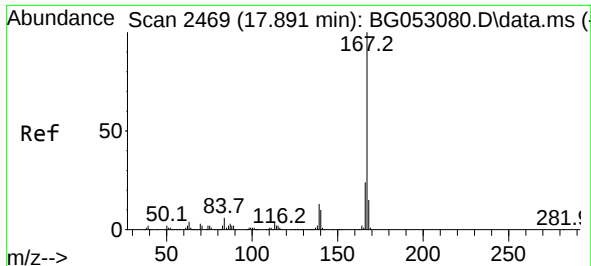
Tgt Ion:178 Resp: 527032
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.8 13.4 20.2



#72
Anthracene
Concen: 46.325 ng
RT: 17.604 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

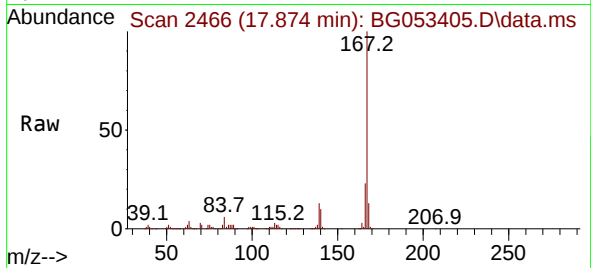
Tgt Ion:178 Resp: 526704
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.7 13.2 19.8



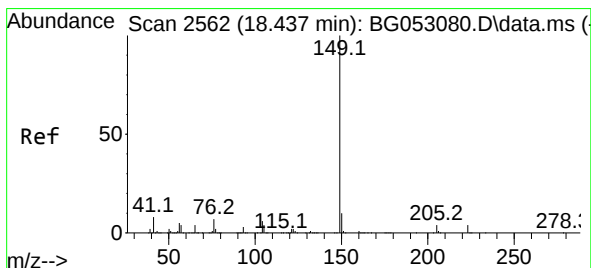
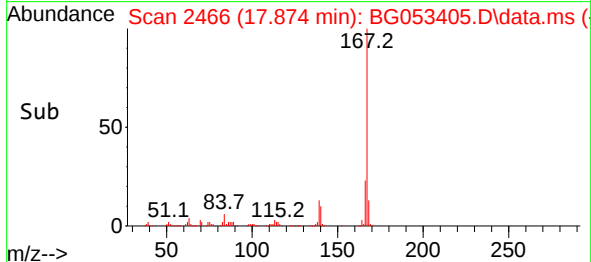
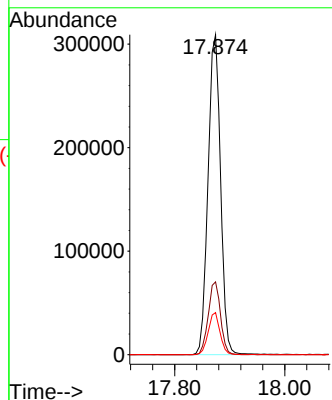


#73
 Carbazole
 Concen: 44.132 ng
 RT: 17.874 min Scan# 2466
 Delta R.T. -0.009 min
 Lab File: BG053405.D
 Acq: 2 May 2022 18:55

Instrument :
 BNA_G
 ClientSampleId :
 SB05-13-15-FTMSD

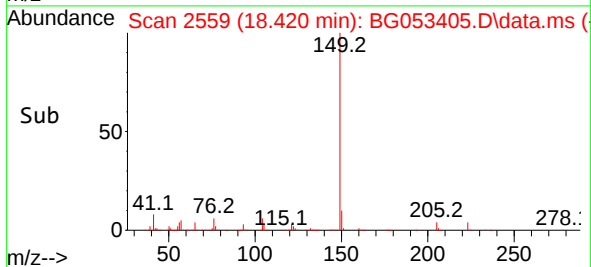
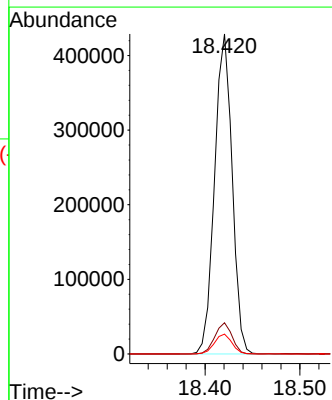
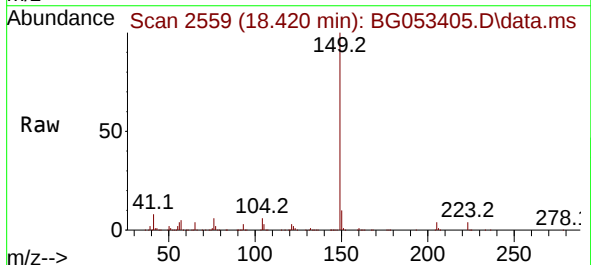


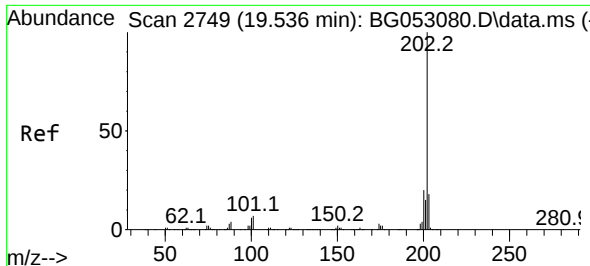
Tgt Ion:167 Resp: 487749
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.5 27.7
 139 13.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 43.969 ng
 RT: 18.420 min Scan# 2559
 Delta R.T. -0.009 min
 Lab File: BG053405.D
 Acq: 2 May 2022 18:55

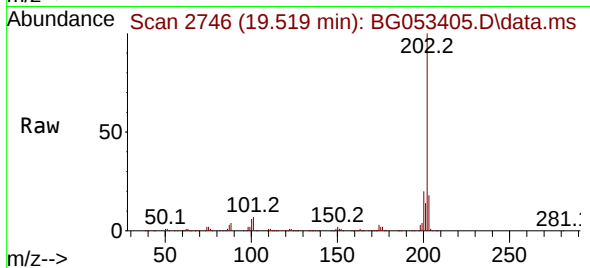
Tgt Ion:149 Resp: 551129
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.0 10.6
 104 6.2 4.6 7.0



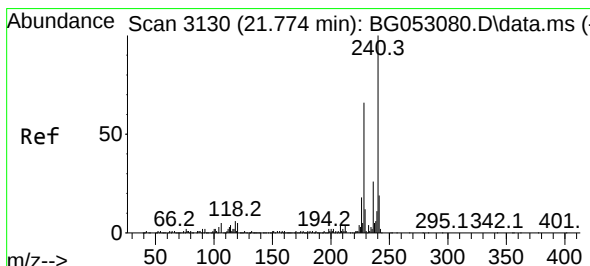
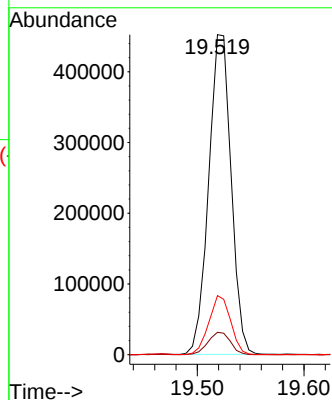
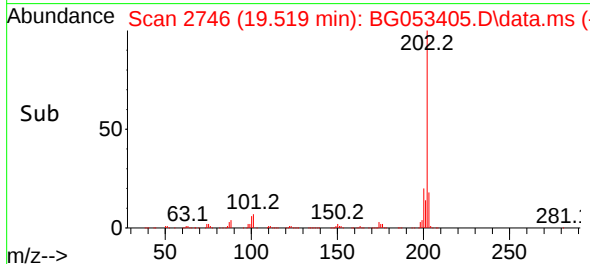


#75
Fluoranthene
Concen: 45.016 ng
RT: 19.519 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

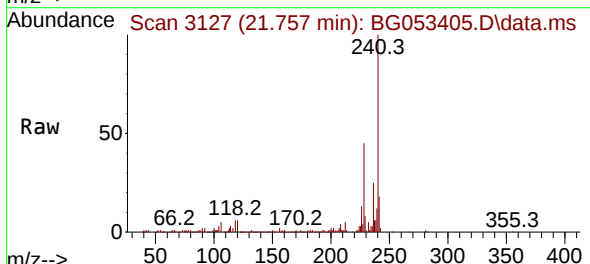
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD



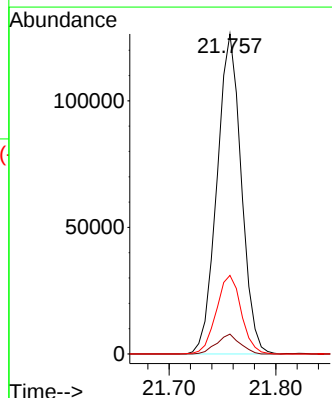
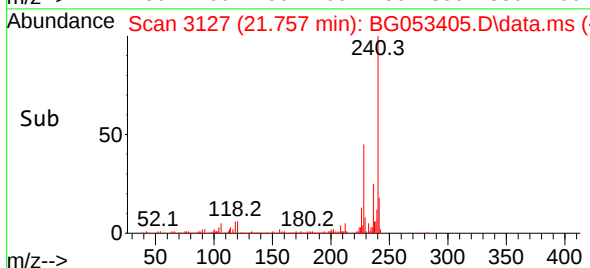
Tgt Ion:202 Resp: 662231
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 18.4 0.0 37.7

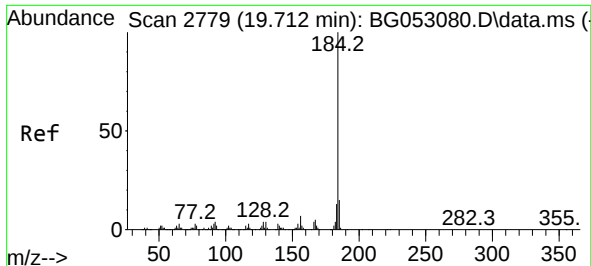


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55



Tgt Ion:240 Resp: 199810
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 24.6 19.8 29.6

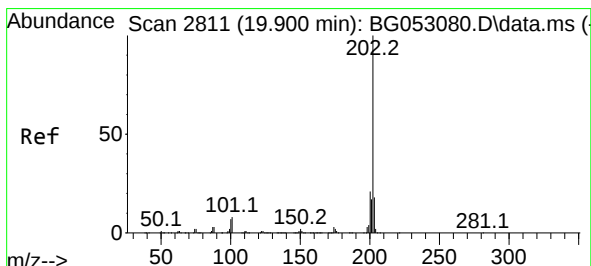
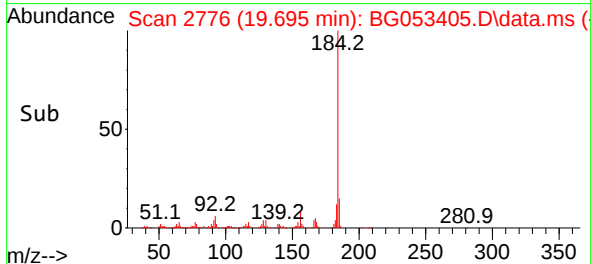
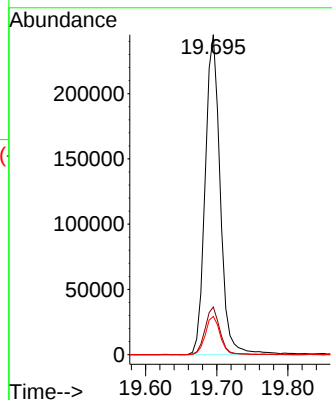
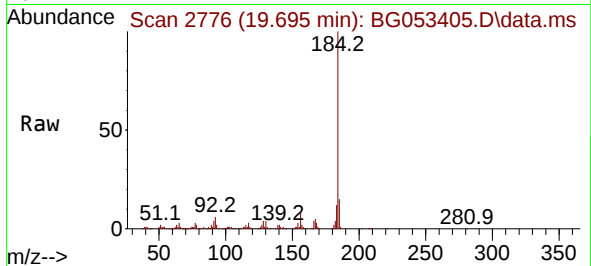




#77
Benzidine
Concen: 63.396 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

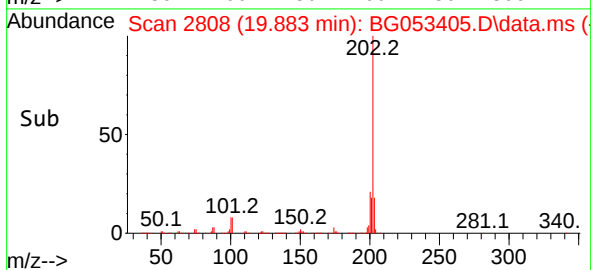
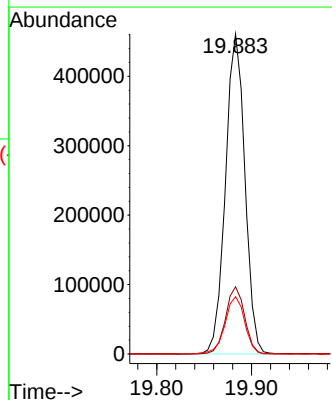
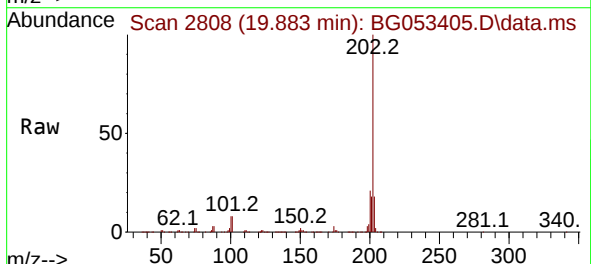
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

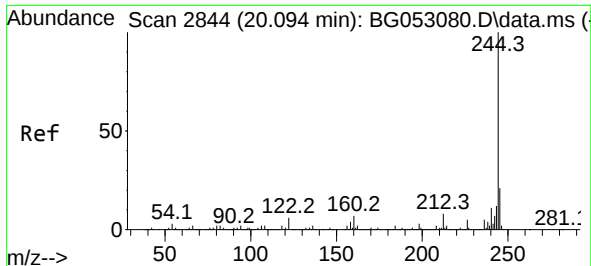
Tgt Ion:184 Resp: 361414
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 46.173 ng
RT: 19.883 min Scan# 2808
Delta R.T. -0.009 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:202 Resp: 657066
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.9 15.0 22.6

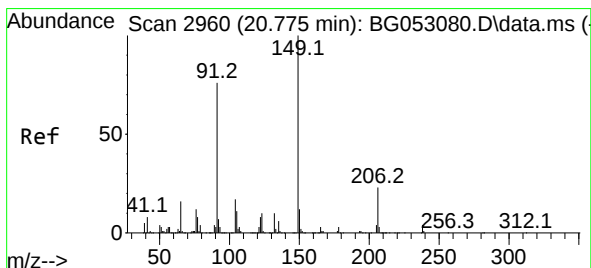
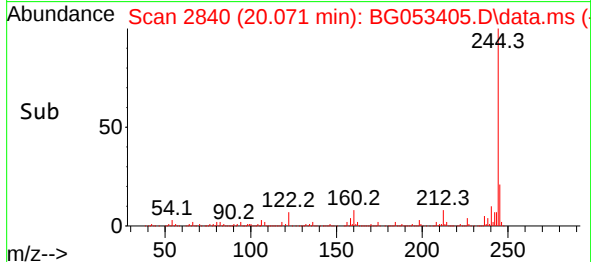
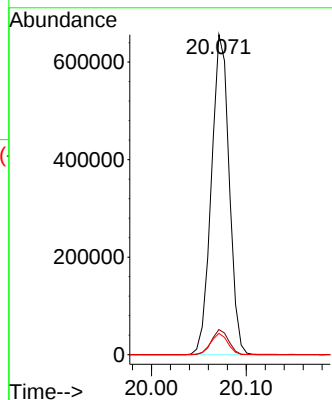
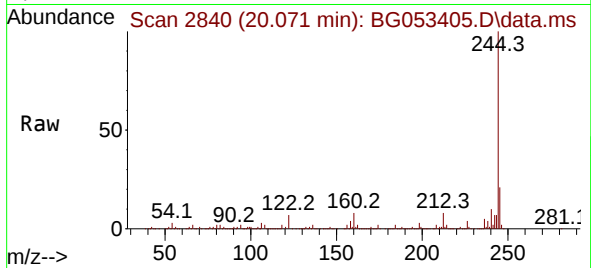




#79
 Terphenyl-d14
 Concen: 72.204 ng
 RT: 20.071 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG053405.D
 Acq: 2 May 2022 18:55

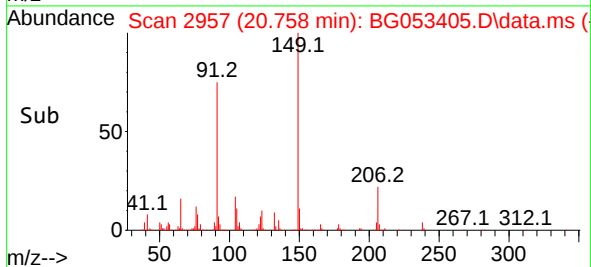
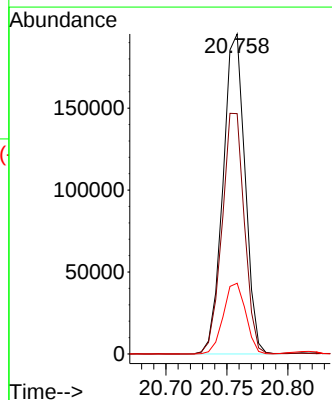
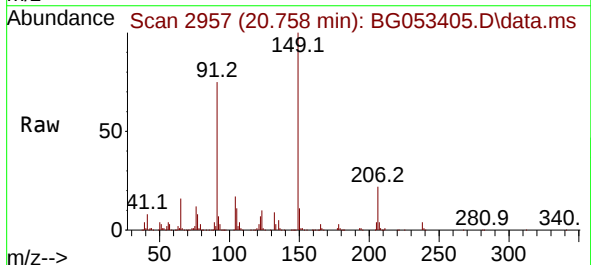
Instrument :
 BNA_G
 ClientSampleId :
 SB05-13-15-FTMSD

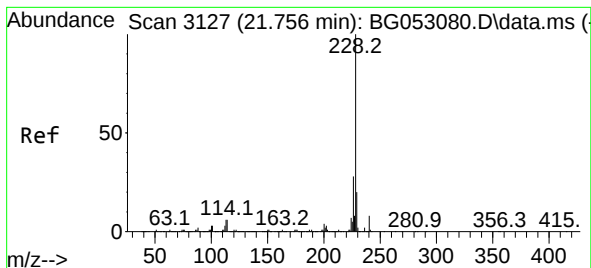
Tgt Ion:244 Resp: 854223
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.7 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 46.271 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. -0.009 min
 Lab File: BG053405.D
 Acq: 2 May 2022 18:55

Tgt Ion:149 Resp: 245486
 Ion Ratio Lower Upper
 149 100
 91 75.1 60.2 90.4
 206 22.1 19.4 29.2





#81

Benzo(a)anthracene

Concen: 47.458 ng

RT: 21.734 min Scan# 31

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

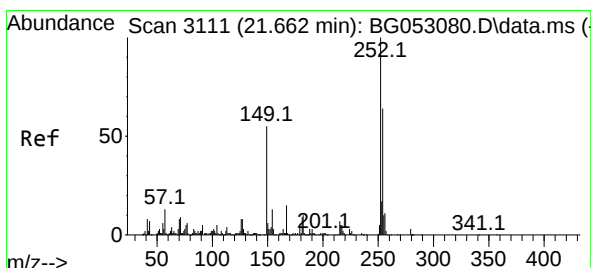
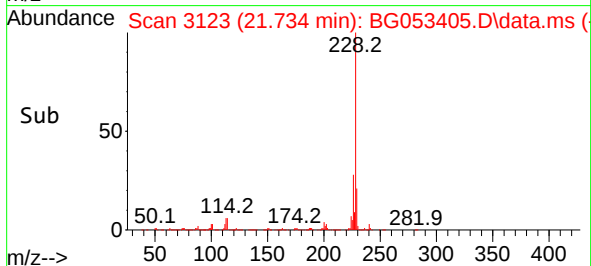
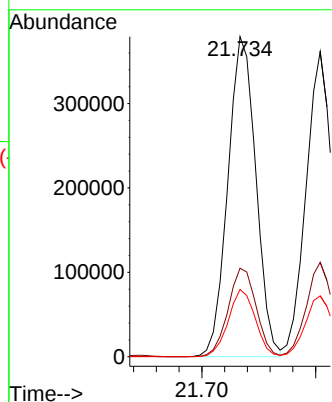
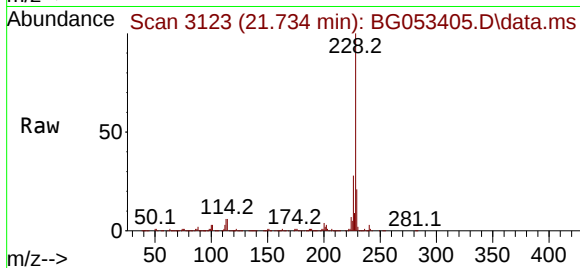
Tgt Ion:228 Resp: 648350

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.0

229 21.0 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 28.258 ng

RT: 21.640 min Scan# 3107

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

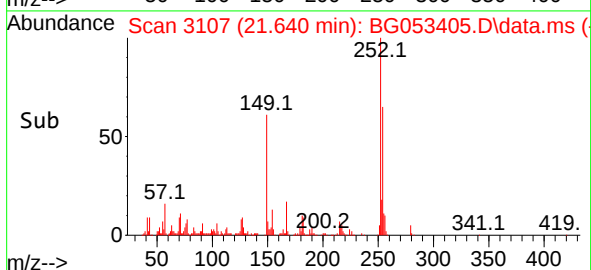
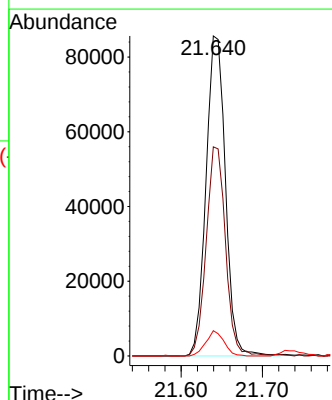
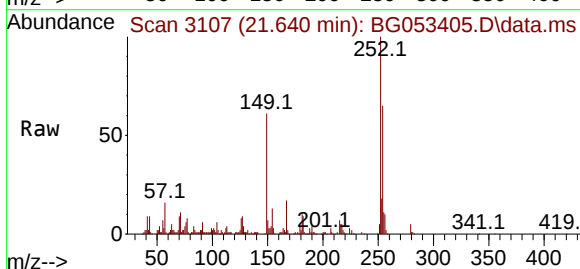
Tgt Ion:252 Resp: 141976

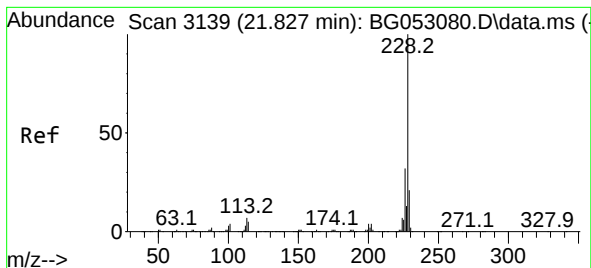
Ion Ratio Lower Upper

252 100

254 65.3 51.2 76.8

126 7.9 5.8 8.8





#83

Chrysene

Concen: 46.356 ng

RT: 21.804 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

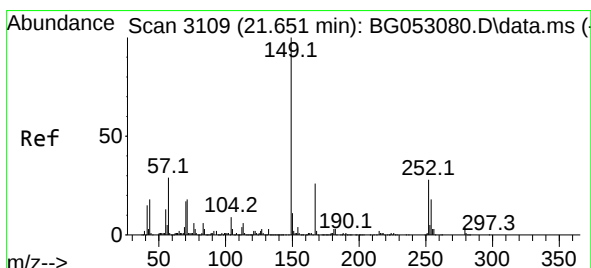
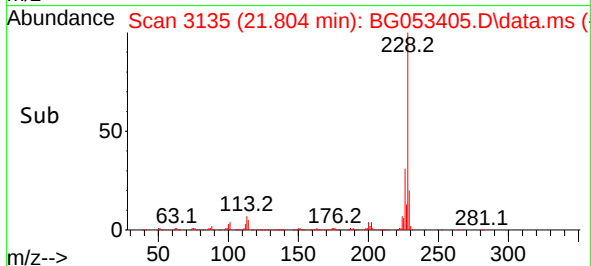
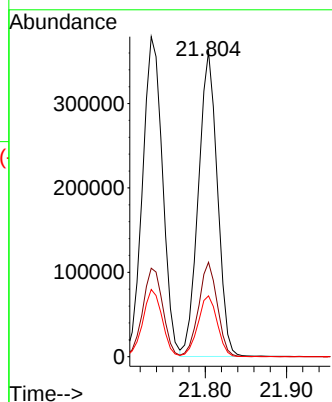
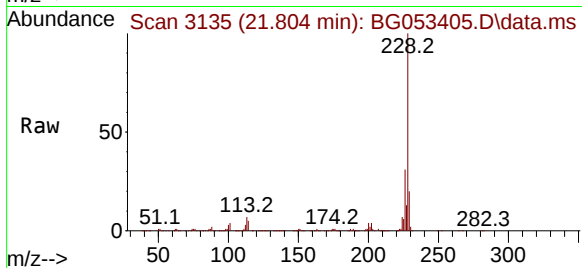
Tgt Ion:228 Resp: 587750

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 19.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.481 ng

RT: 21.622 min Scan# 3104

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

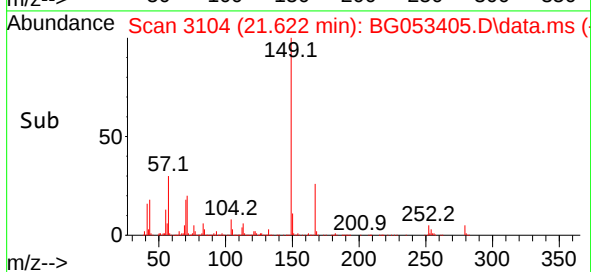
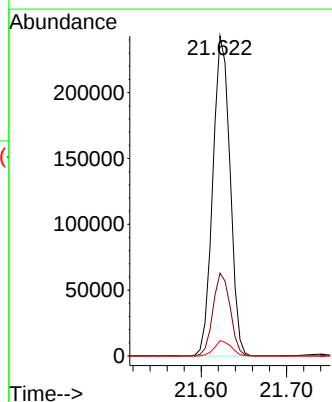
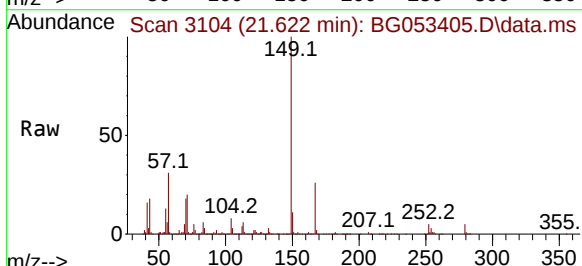
Tgt Ion:149 Resp: 340503

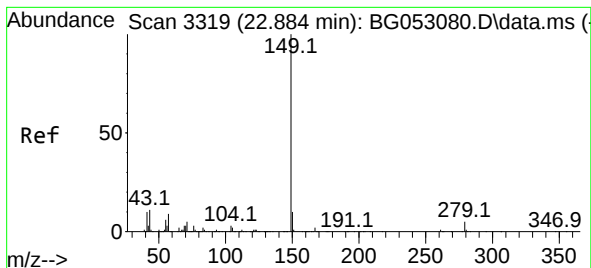
Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.2

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 48.212 ng

RT: 22.856 min Scan# 31

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

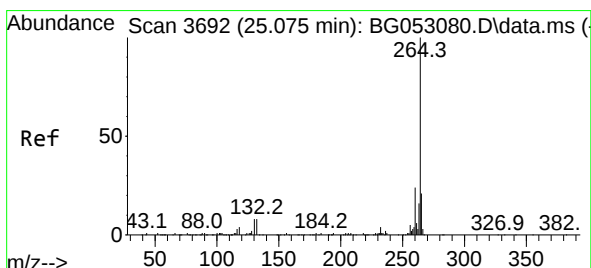
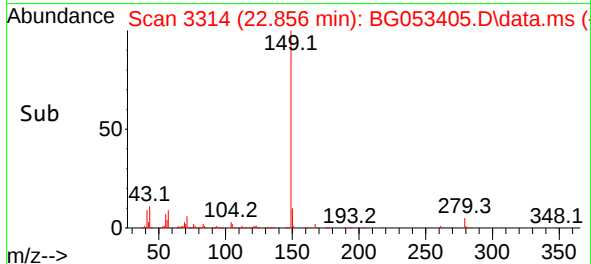
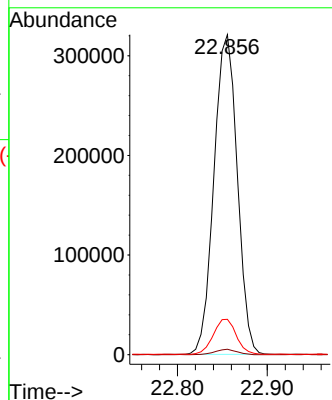
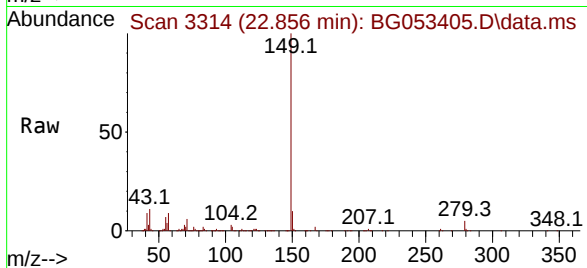
Tgt Ion:149 Resp: 578230

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.047 min Scan# 3687

Delta R.T. -0.014 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

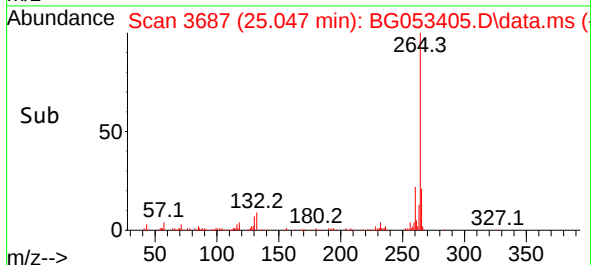
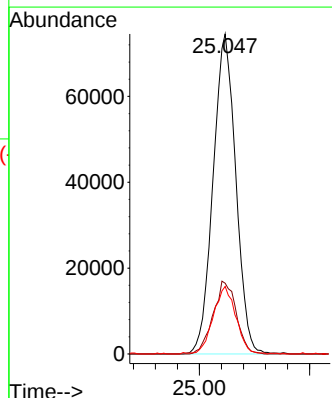
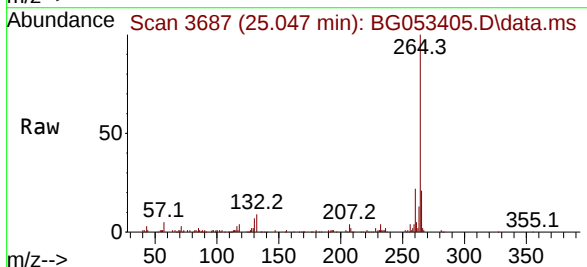
Tgt Ion:264 Resp: 213608

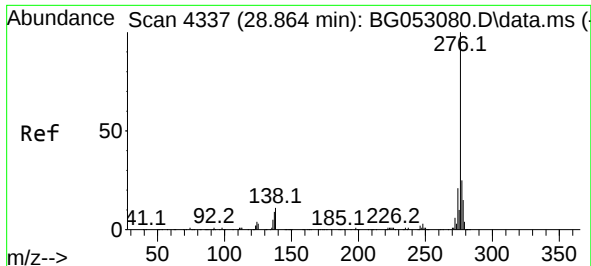
Ion Ratio Lower Upper

264 100

260 22.1 18.2 27.2

265 21.1 15.1 22.7

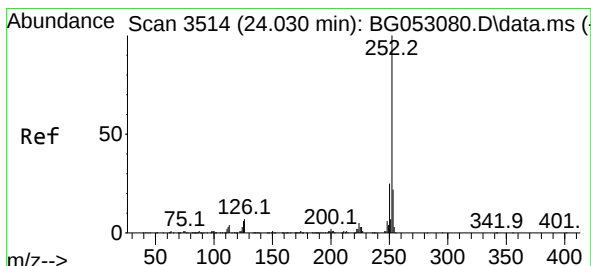
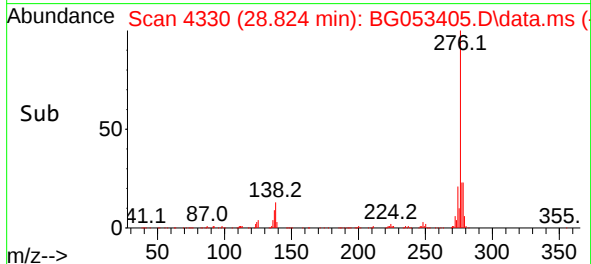
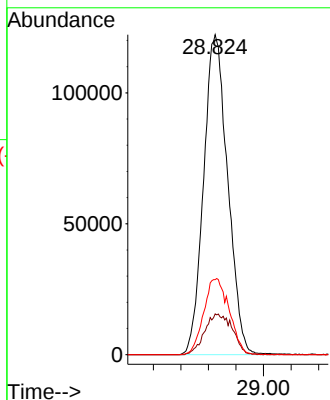
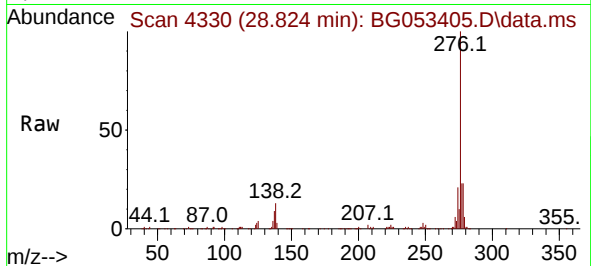




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.827 ng
 RT: 28.824 min Scan# 41
 Delta R.T. -0.026 min
 Lab File: BG053405.D
 Acq: 2 May 2022 18:55

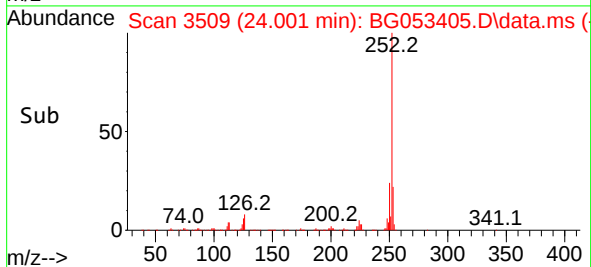
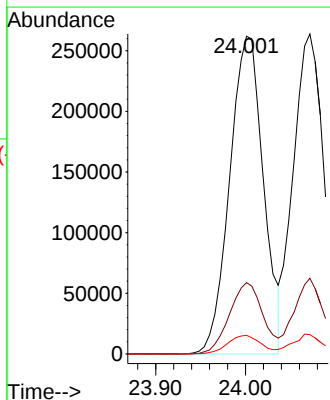
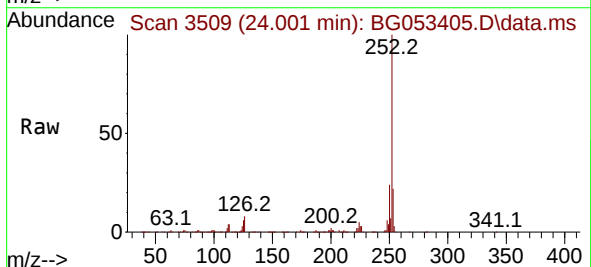
Instrument :
 BNA_G
 ClientSampleId :
 SB05-13-15-FTMSD

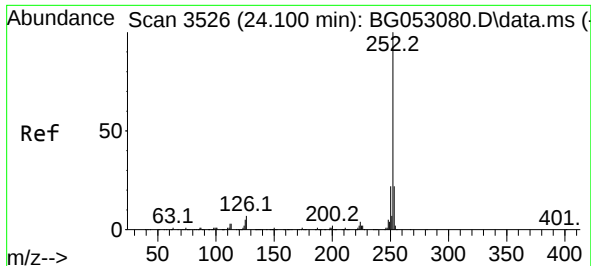
Tgt Ion:276 Resp: 743144
 Ion Ratio Lower Upper
 276 100
 138 14.6 8.7 13.1#
 277 25.1 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 50.713 ng
 RT: 24.001 min Scan# 3509
 Delta R.T. -0.020 min
 Lab File: BG053405.D
 Acq: 2 May 2022 18:55

Tgt Ion:252 Resp: 683484
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.2 25.8
 125 5.9 5.2 7.8

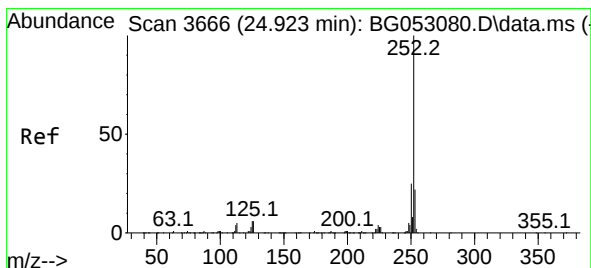
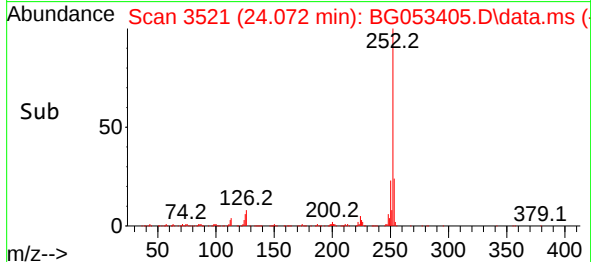
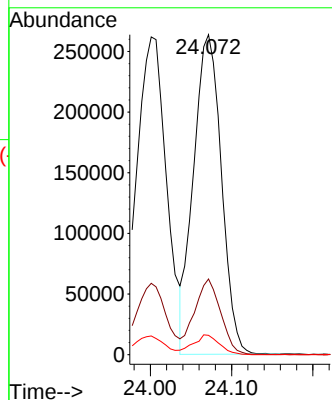
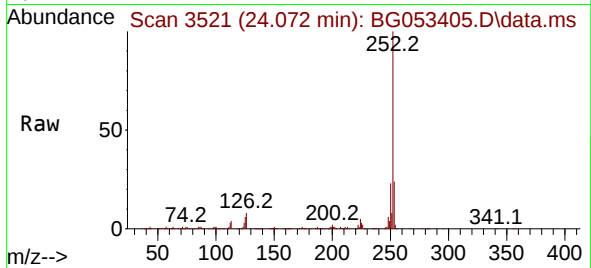




#89
Benzo(k)fluoranthene
Concen: 47.425 ng
RT: 24.072 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

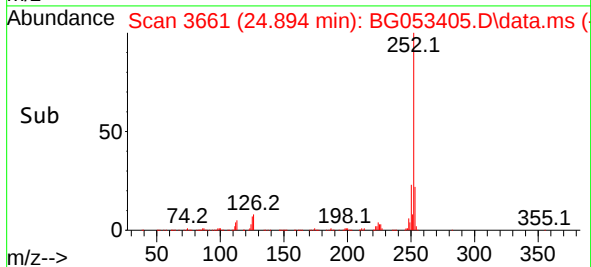
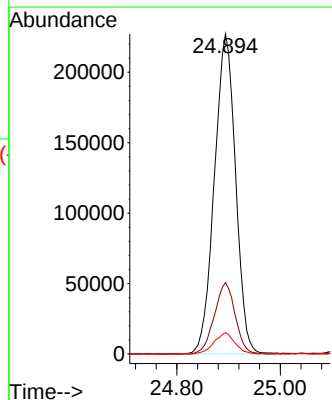
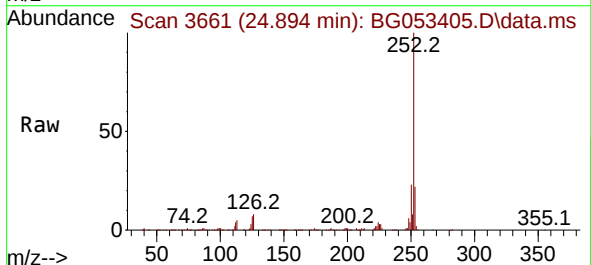
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FTMSD

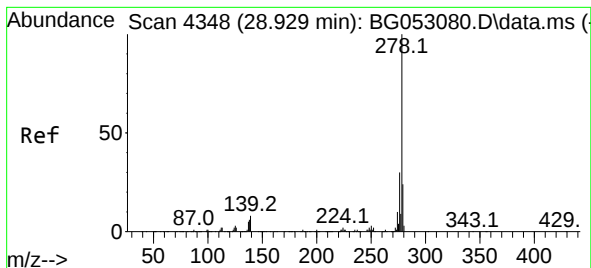
Tgt Ion:252 Resp: 628177
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.0
125 6.1 5.0 7.4



#90
Benzo(a)pyrene
Concen: 56.260 ng
RT: 24.894 min Scan# 3661
Delta R.T. -0.020 min
Lab File: BG053405.D
Acq: 2 May 2022 18:55

Tgt Ion:252 Resp: 645956
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 6.7 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 48.077 ng

RT: 28.871 min Scan# 41

Delta R.T. -0.032 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Instrument :

BNA_G

ClientSampleId :

SB05-13-15-FTMSD

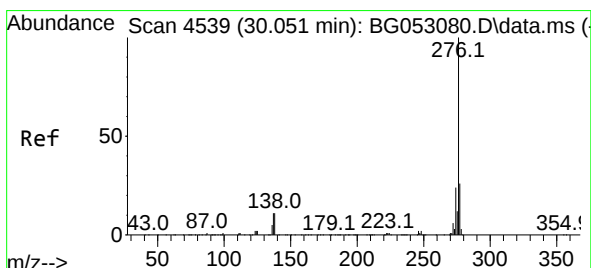
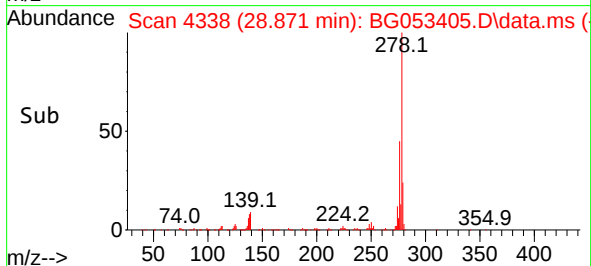
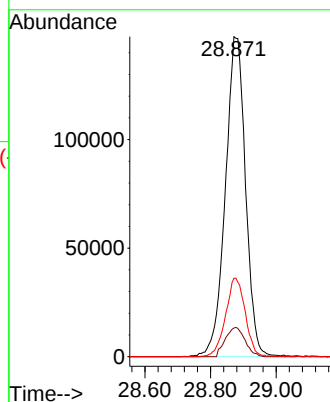
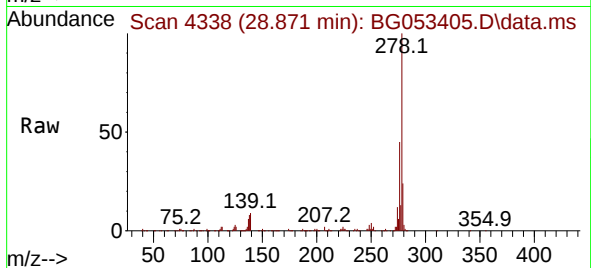
Tgt Ion:278 Resp: 627965

Ion Ratio Lower Upper

278 100

139 8.9 7.8 11.6

279 24.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 49.246 ng

RT: 30.005 min Scan# 4531

Delta R.T. -0.032 min

Lab File: BG053405.D

Acq: 2 May 2022 18:55

Tgt Ion:276 Resp: 634003

Ion Ratio Lower Upper

276 100

277 22.8 18.2 27.2

138 12.6 9.1 13.7

