

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052513.D
 Acq On : 1 Mar 2022 11:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 01:50:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	25506	20.000	ng	0.00
21) Naphthalene-d8	11.059	136	109747	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	85463	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	224708	20.000	ng	0.00
76) Chrysene-d12	21.933	240	217426	20.000	ng	0.00
86) Perylene-d12	25.398	264	225974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	122528	83.725	ng	0.00
7) Phenol-d6	7.370	99	185614	82.202	ng	0.00
23) Nitrobenzene-d5	9.397	82	192677	76.302	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	105574	85.985	ng	0.00
45) 2-Fluorobiphenyl	13.491	172	478803	77.848	ng	0.00
79) Terphenyl-d14	20.211	244	956248	77.663	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.581	88	26856	39.853	ng	# 89
3) Pyridine	3.992	79	78663	40.249	ng	94
4) n-Nitrosodimethylamine	3.898	42	35889	35.563	ng	# 81
6) Aniline	7.534	93	105594	40.251	ng	95
8) 2-Chlorophenol	7.781	128	64716	40.198	ng	94
9) Benzaldehyde	7.341	77	52076	40.691	ng	94
10) Phenol	7.393	94	91652	40.851	ng	96
11) bis(2-Chloroethyl)ether	7.623	93	66680	38.883	ng	91
12) 1,3-Dichlorobenzene	8.110	146	74898	40.832	ng	96
13) 1,4-Dichlorobenzene	8.257	146	76172	40.735	ng	97
14) 1,2-Dichlorobenzene	8.586	146	74922	40.626	ng	96
15) Benzyl Alcohol	8.457	79	76012	40.560	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.750	45	92228	37.244	ng	97
17) 2-Methylphenol	8.662	107	60145	40.626	ng	92
18) Hexachloroethane	9.326	117	25544	39.286	ng	91
19) n-Nitroso-di-n-propyla...	9.027	70	66069	38.811	ng	91
20) 3+4-Methylphenols	8.991	107	88440	41.755	ng	90
22) Acetophenone	9.050	105	113007	38.961	ng	# 93
24) Nitrobenzene	9.438	77	92477	38.607	ng	92
25) Isophorone	9.961	82	174176	40.538	ng	99
26) 2-Nitrophenol	10.160	139	42216	41.581	ng	# 85
27) 2,4-Dimethylphenol	10.213	122	62650	41.678	ng	94
28) bis(2-Chloroethoxy)met...	10.442	93	96099	39.411	ng	98
29) 2,4-Dichlorophenol	10.707	162	73979	41.059	ng	96
30) 1,2,4-Trichlorobenzene	10.924	180	82332	39.132	ng	98
31) Naphthalene	11.112	128	231518	40.240	ng	98
32) Benzoic acid	10.360	122	26897	30.204	ng	92
33) 4-Chloroaniline	11.212	127	101080	42.080	ng	98
34) Hexachlorobutadiene	11.400	225	53099	37.370	ng	99
35) Caprolactam	11.976	113	30815	46.930	ng	# 85
36) 4-Chloro-3-methylphenol	12.328	107	87904	42.884	ng	93
37) 2-Methylnaphthalene	12.704	142	175972	41.179	ng	96
38) 1-Methylnaphthalene	12.921	142	171177	41.338	ng	99
40) 1,2,4,5-Tetrachloroben...	13.074	216	106441	37.866	ng	96
41) Hexachlorocyclopentadiene	13.051	237	40418	33.147	ng	96
43) 2,4,6-Trichlorophenol	13.309	196	72112	39.225	ng	95

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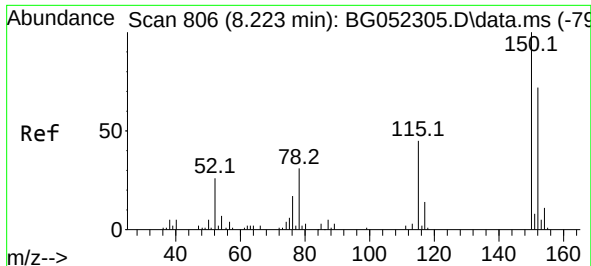
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	79865	40.087	ng	95
46) 1,1'-Biphenyl	13.703	154	245957	39.247	ng	99
47) 2-Chloronaphthalene	13.750	162	190020	39.357	ng	98
48) 2-Nitroaniline	13.943	65	70527	41.030	ng	87
49) Acenaphthylene	14.590	152	319117	40.603	ng	98
50) Dimethylphthalate	14.308	163	273563	41.785	ng	99
51) 2,6-Dinitrotoluene	14.431	165	59343	42.004	ng	91
52) Acenaphthene	14.930	154	191362	37.177	ng	99
53) 3-Nitroaniline	14.760	138	66428	45.236	ng	98
54) 2,4-Dinitrophenol	14.971	184	34046	41.432	ng	96
55) Dibenzofuran	15.265	168	331464	40.948	ng	99
56) 4-Nitrophenol	15.071	139	47305	42.895	ng	# 85
57) 2,4-Dinitrotoluene	15.218	165	88418	43.972	ng	# 80
58) Fluorene	15.911	166	274996	42.555	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.406	232	74160	38.965	ng	92
60) Diethylphthalate	15.665	149	279706	42.293	ng	96
61) 4-Chlorophenyl-phenyle...	15.894	204	147598	40.097	ng	97
62) 4-Nitroaniline	15.929	138	70391	45.532	ng	# 82
63) Azobenzene	16.187	77	270058	39.888	ng	94
65) 4,6-Dinitro-2-methylph...	15.988	198	58672	43.404	ng	87
66) n-Nitrosodiphenylamine	16.111	169	245323	39.624	ng	95
67) 4-Bromophenyl-phenylether	16.793	248	107441	39.317	ng	96
68) Hexachlorobenzene	16.928	284	112670	38.014	ng	90
69) Atrazine	17.051	200	100691	40.227	ng	93
70) Pentachlorophenol	17.268	266	57430	39.607	ng	98
71) Phenanthrene	17.662	178	461998	39.883	ng	97
72) Anthracene	17.750	178	451650	39.788	ng	100
73) Carbazole	18.014	167	451853	40.813	ng	98
74) Di-n-butylphthalate	18.555	149	489602	40.589	ng	97
75) Fluoranthene	19.665	202	583867	39.584	ng	99
77) Benzidine	19.830	184	207394	44.640	ng	97
78) Pyrene	20.023	202	580077	39.871	ng	99
80) Butylbenzylphthalate	20.893	149	212818	42.111	ng	91
81) Benzo(a)anthracene	21.915	228	566003	39.339	ng	98
82) 3,3'-Dichlorobenzidine	21.809	252	202962	40.408	ng	98
83) Chrysene	21.985	228	530393	38.902	ng	99
84) Bis(2-ethylhexyl)phtha...	21.786	149	288368	41.151	ng	98
85) Di-n-octyl phthalate	23.078	149	485414	41.316	ng	95
87) Indeno(1,2,3-cd)pyrene	29.393	276	652524	39.460	ng	# 94
88) Benzo(b)fluoranthene	24.294	252	564841	40.112	ng	99
89) Benzo(k)fluoranthene	24.365	252	537685	38.652	ng	99
90) Benzo(a)pyrene	25.240	252	468519	39.387	ng	100
91) Dibenzo(a,h)anthracene	29.469	278	532752	39.000	ng	95
92) Benzo(g,h,i)perylene	30.656	276	528147	39.396	ng	97

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

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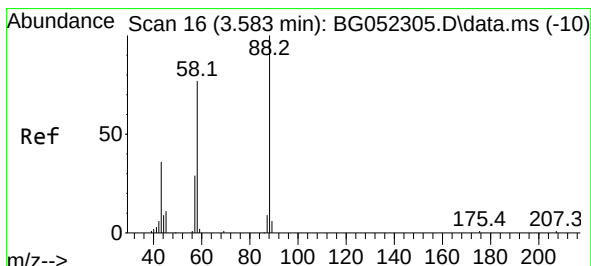
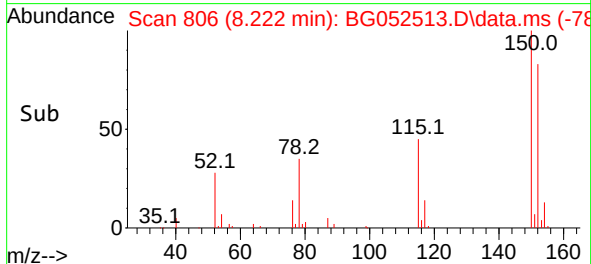
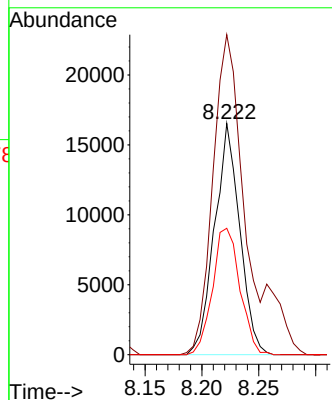
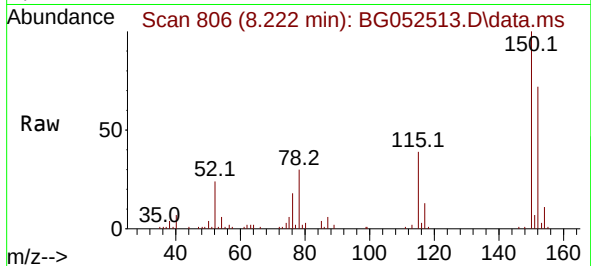




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

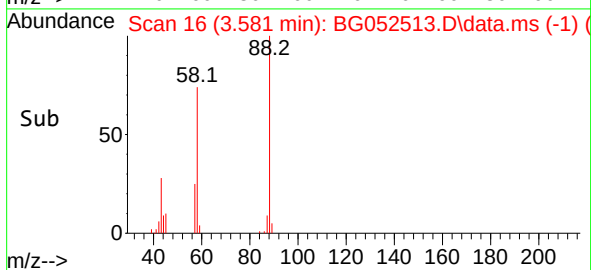
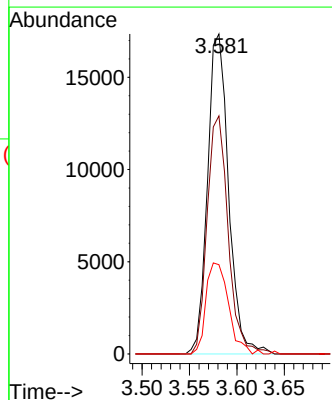
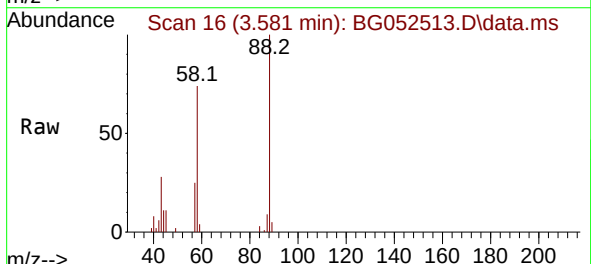
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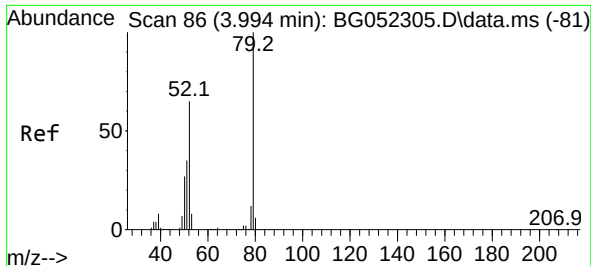
Tgt Ion:152 Resp: 25506
Ion Ratio Lower Upper
152 100
150 138.4 117.8 176.8
115 54.7 50.2 75.2



#2
1,4-Dioxane
Concen: 39.853 ng
RT: 3.581 min Scan# 16
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion: 88 Resp: 26856
Ion Ratio Lower Upper
88 100
58 74.1 65.8 98.8
43 30.5 31.6 47.4#

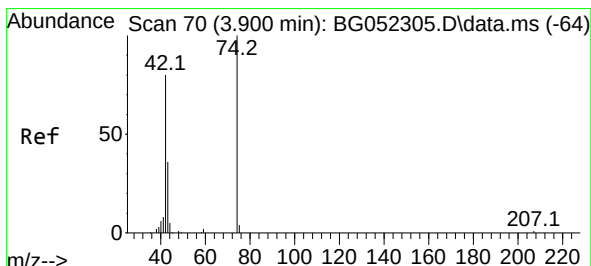
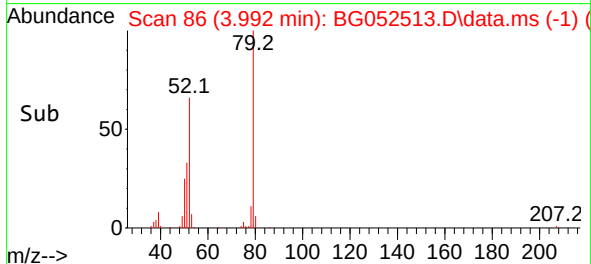
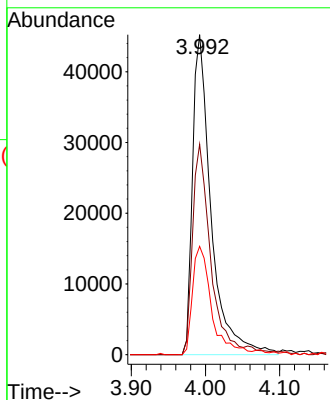
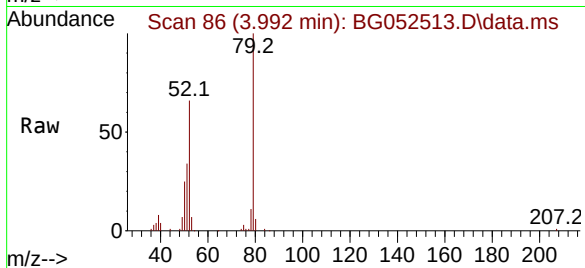




#3
 Pyridine
 Concen: 40.249 ng
 RT: 3.992 min Scan# 86
 Delta R.T. -0.002 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

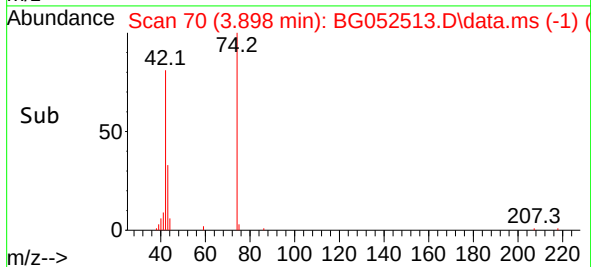
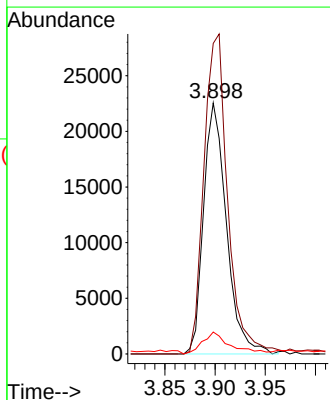
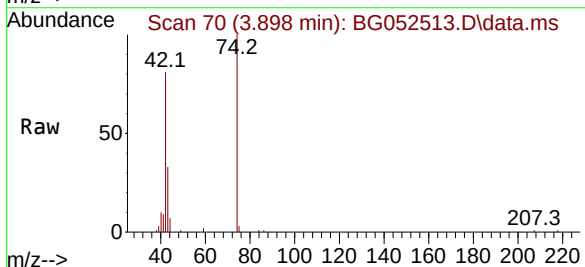
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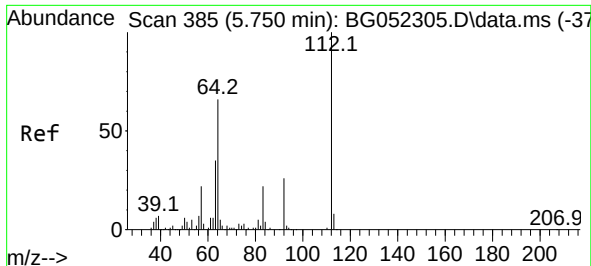
Tgt Ion: 79 Resp: 78663
 Ion Ratio Lower Upper
 79 100
 52 65.7 55.0 82.6
 51 33.8 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 35.563 ng
 RT: 3.898 min Scan# 70
 Delta R.T. -0.002 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

Tgt Ion: 42 Resp: 35889
 Ion Ratio Lower Upper
 42 100
 74 123.7 83.0 124.4
 44 8.7 5.0 7.6

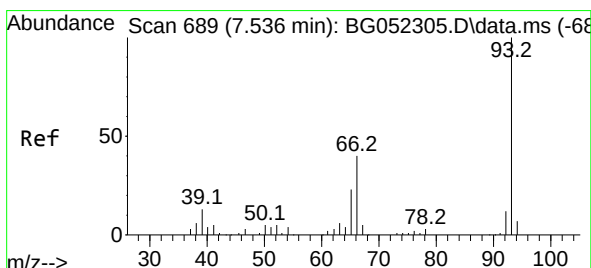
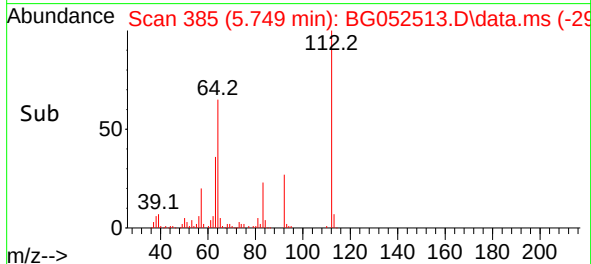
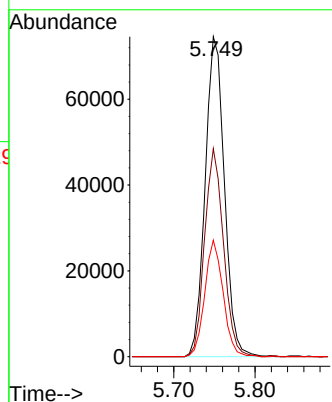
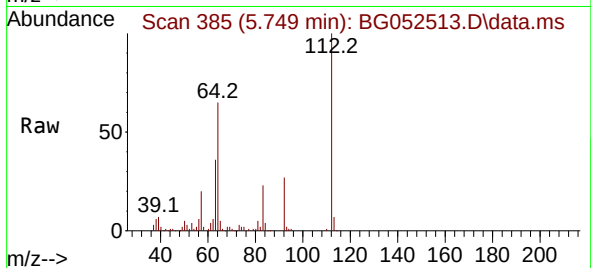




#5
2-Fluorophenol
Concen: 83.725 ng
RT: 5.749 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

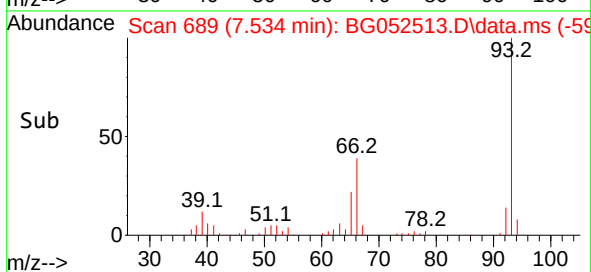
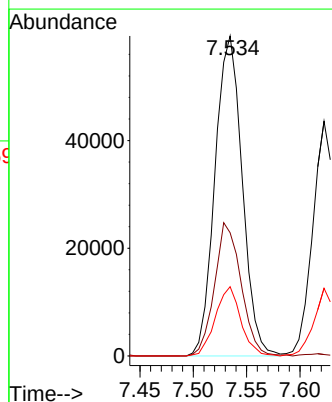
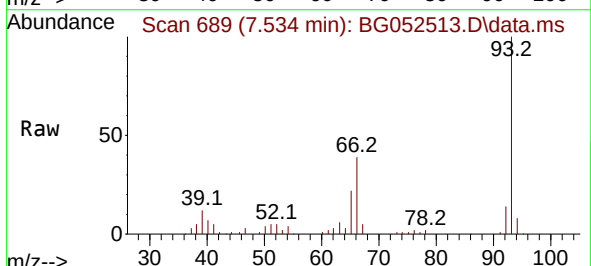
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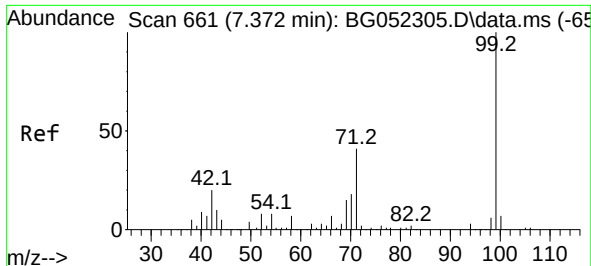
Tgt Ion:112 Resp: 122528
Ion Ratio Lower Upper
112 100
64 65.0 60.4 90.6
63 36.4 33.3 49.9



#6
Aniline
Concen: 40.251 ng
RT: 7.534 min Scan# 689
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion: 93 Resp: 105594
Ion Ratio Lower Upper
93 100
66 38.5 34.3 51.5
65 21.7 17.6 26.4

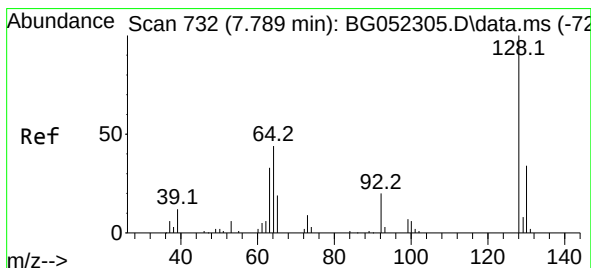
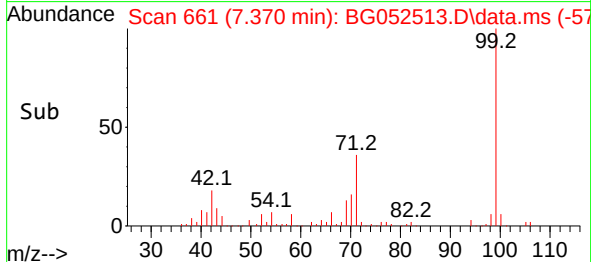
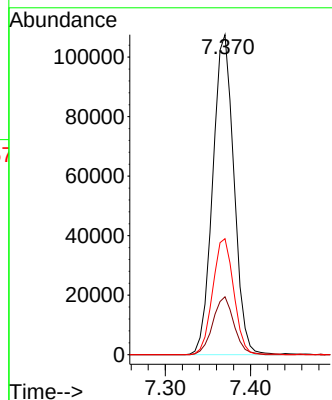
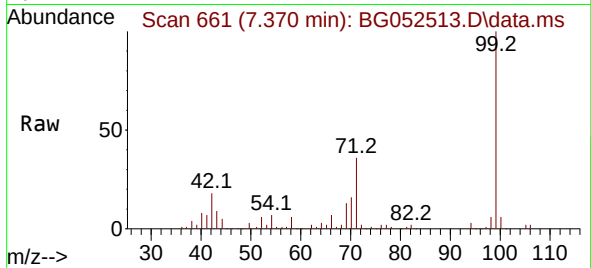




#7
Phenol-d6
Concen: 82.202 ng
RT: 7.370 min Scan# 661
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

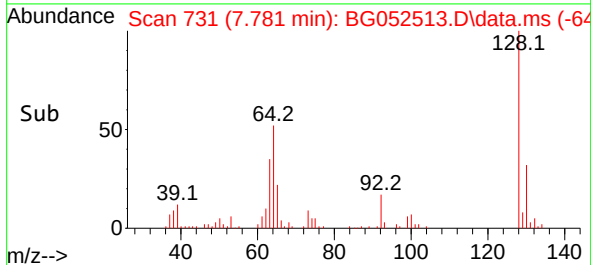
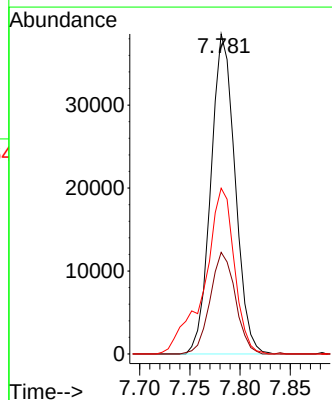
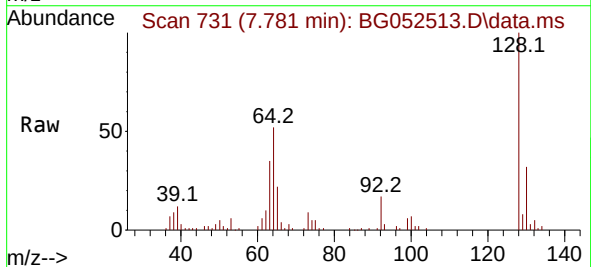
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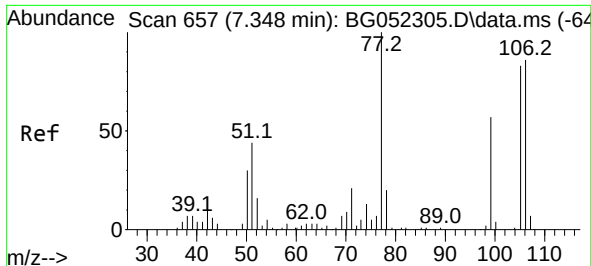
Tgt Ion: 99 Resp: 185614
Ion Ratio Lower Upper
99 100
42 18.1 19.1 28.7#
71 36.2 33.4 50.2



#8
2-Chlorophenol
Concen: 40.198 ng
RT: 7.781 min Scan# 731
Delta R.T. -0.008 min
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Tgt Ion:128 Resp: 64716
Ion Ratio Lower Upper
128 100
130 31.7 13.6 53.6
64 51.8 37.8 77.8

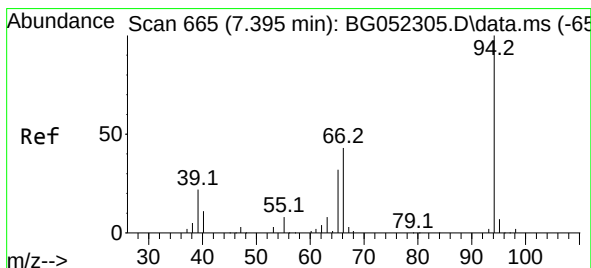
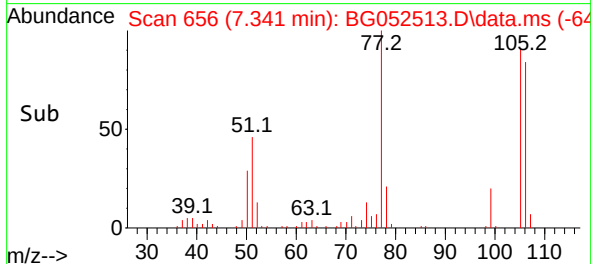
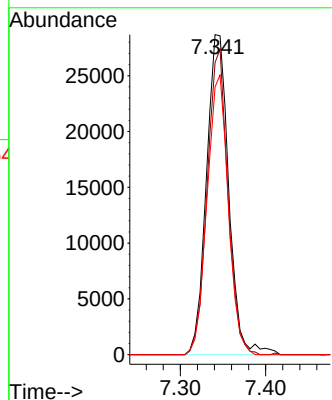
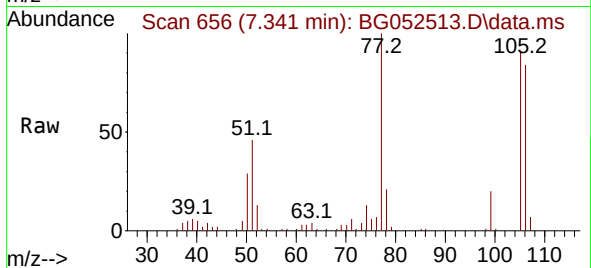




#9
Benzaldehyde
Concen: 40.691 ng
RT: 7.341 min Scan# 611
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

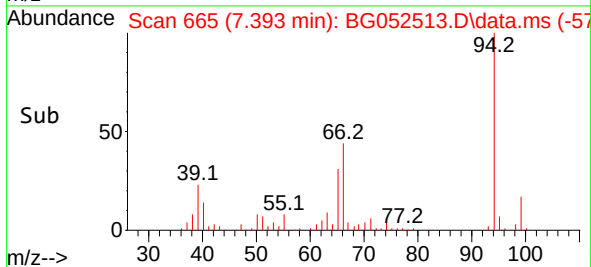
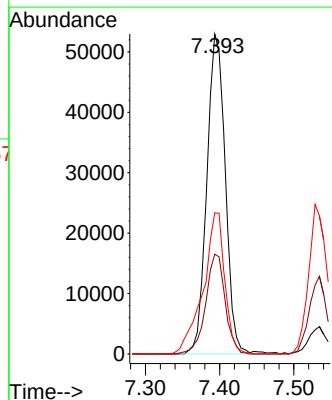
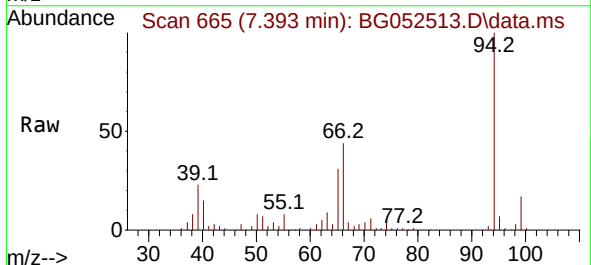
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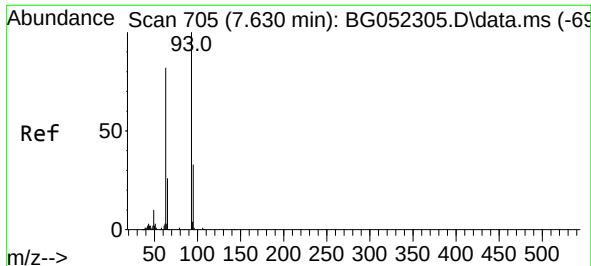
Tgt Ion: 77 Resp: 52076
Ion Ratio Lower Upper
77 100
105 91.3 66.1 106.1
106 83.7 58.1 98.1



#10
Phenol
Concen: 40.851 ng
RT: 7.393 min Scan# 665
Delta R.T. -0.002 min
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Tgt Ion: 94 Resp: 91652
Ion Ratio Lower Upper
94 100
65 31.2 14.1 54.1
66 44.1 26.6 66.6

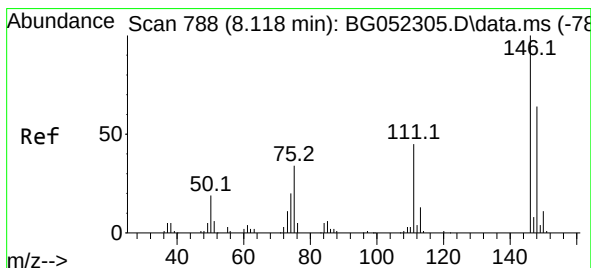
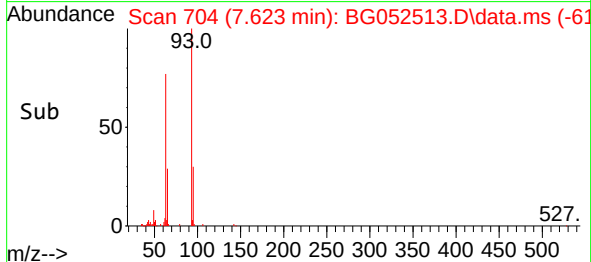
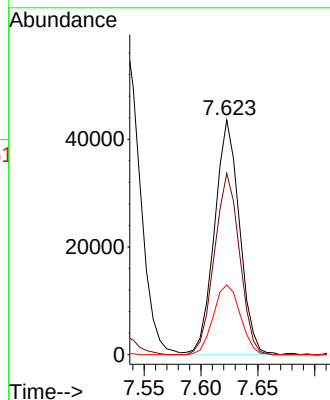
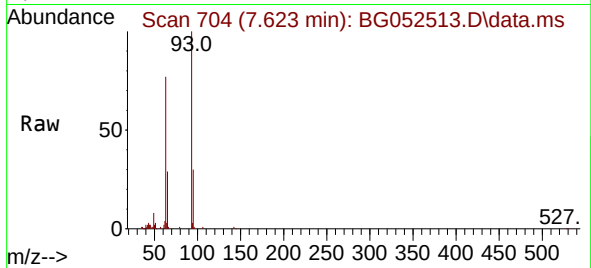




#11
bis(2-Chloroethyl)ether
Concen: 38.883 ng
RT: 7.623 min Scan# 705
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

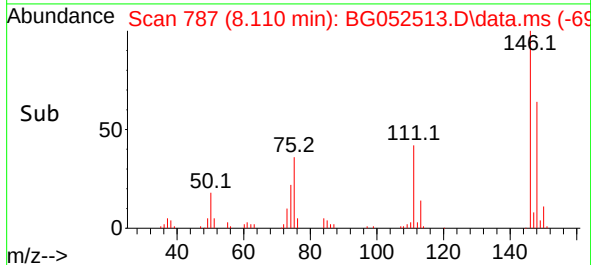
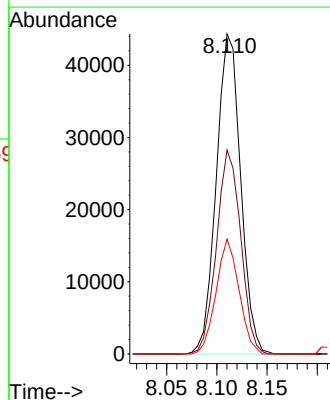
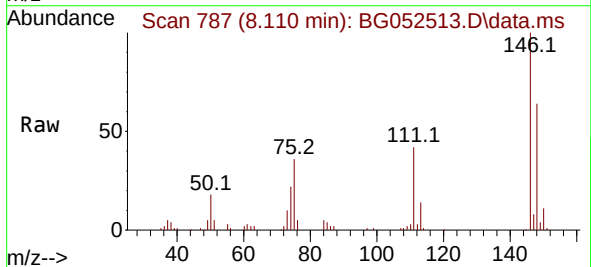
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

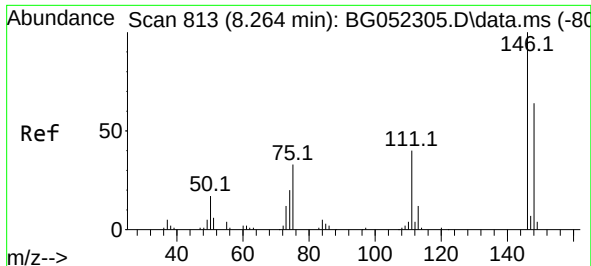
Tgt Ion: 93 Resp: 66680
Ion Ratio Lower Upper
93 100
63 77.2 67.1 107.1
95 29.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.832 ng
RT: 8.110 min Scan# 787
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion: 146 Resp: 74898
Ion Ratio Lower Upper
146 100
148 63.7 49.1 73.7
75 35.9 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 40.735 ng

RT: 8.257 min Scan# 813

Delta R.T. -0.007 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

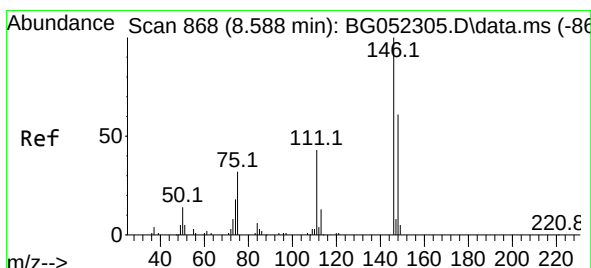
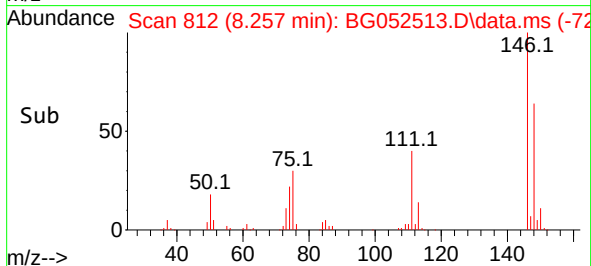
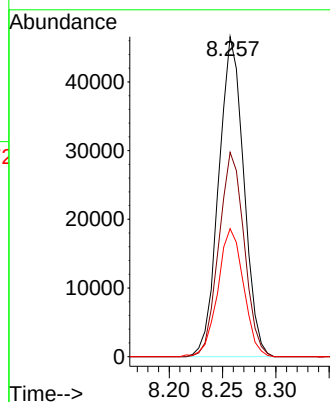
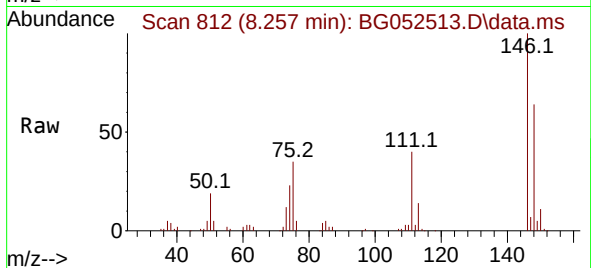
Tgt Ion:146 Resp: 76172

Ion Ratio Lower Upper

146 100

148 63.9 52.6 78.8

111 40.0 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 40.626 ng

RT: 8.586 min Scan# 868

Delta R.T. -0.002 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

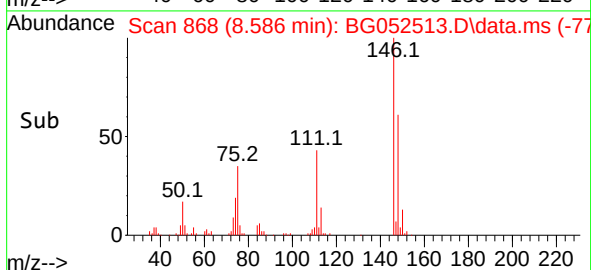
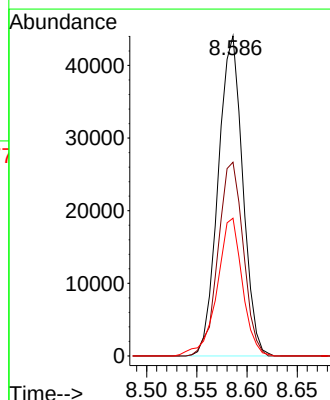
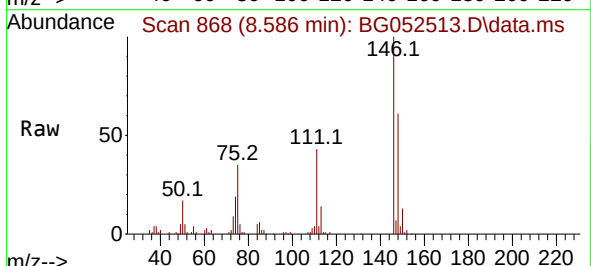
Tgt Ion:146 Resp: 74922

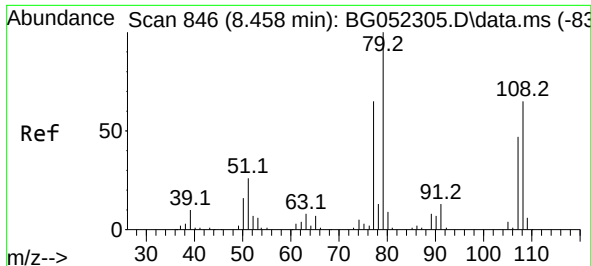
Ion Ratio Lower Upper

146 100

148 60.5 46.5 69.7

111 43.1 37.0 55.4

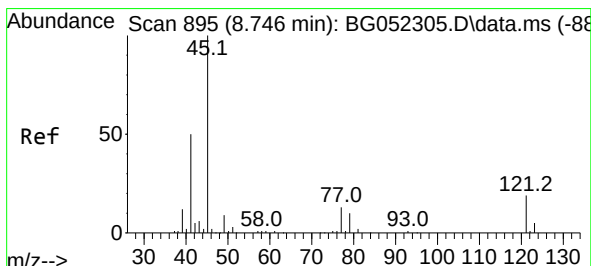
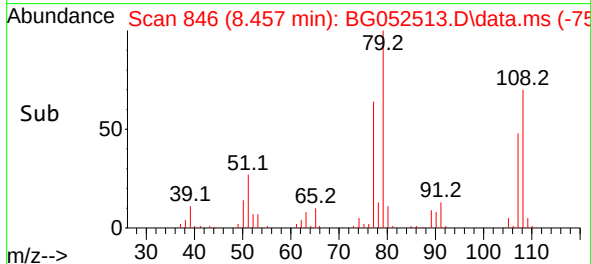
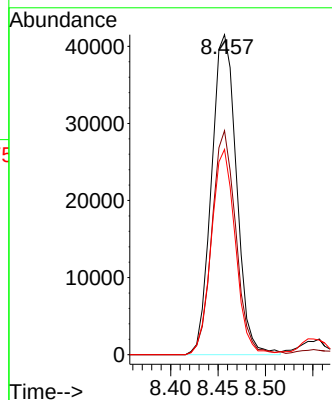
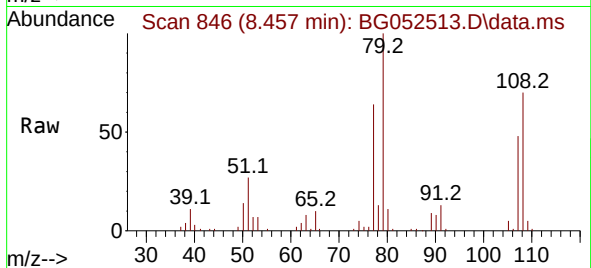




#15
Benzyl Alcohol
Concen: 40.560 ng
RT: 8.457 min Scan# 846
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

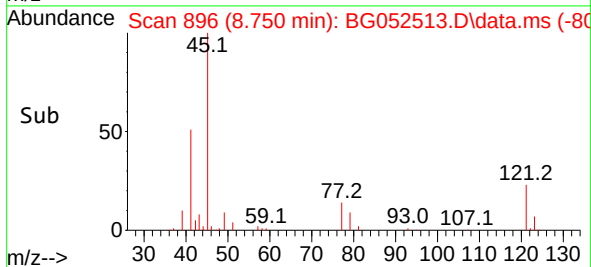
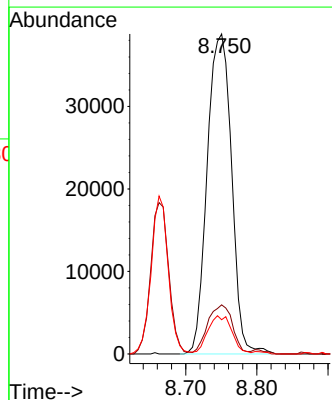
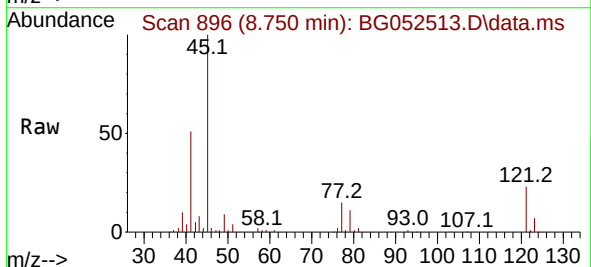
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

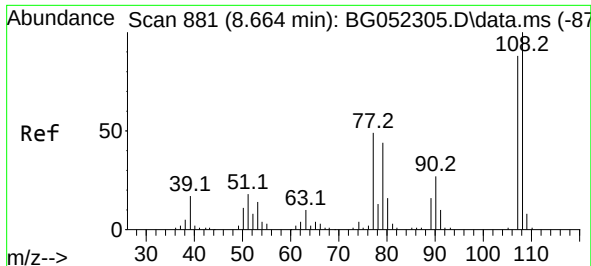
Tgt Ion: 79 Resp: 76012
Ion Ratio Lower Upper
79 100
108 70.0 53.8 80.6
77 64.2 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.244 ng
RT: 8.750 min Scan# 896
Delta R.T. 0.004 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion: 45 Resp: 92228
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.8
79 10.7 0.0 31.1

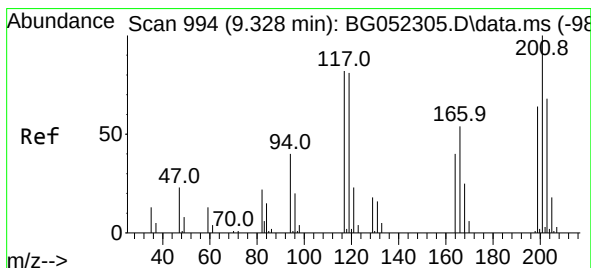
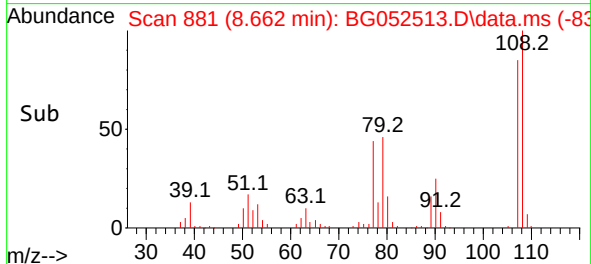
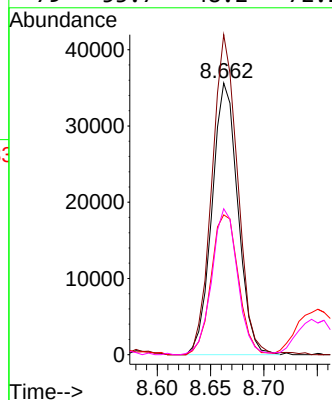
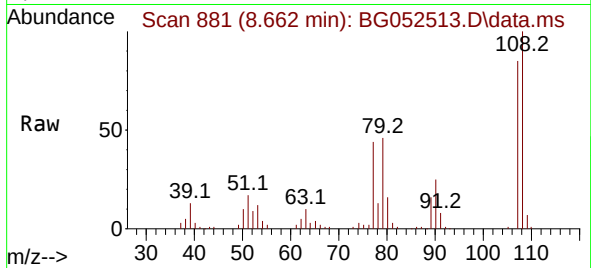




#17
2-Methylphenol
Concen: 40.626 ng
RT: 8.662 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

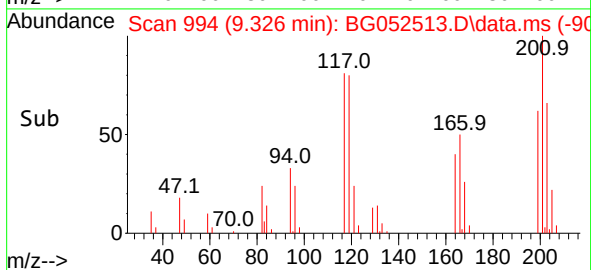
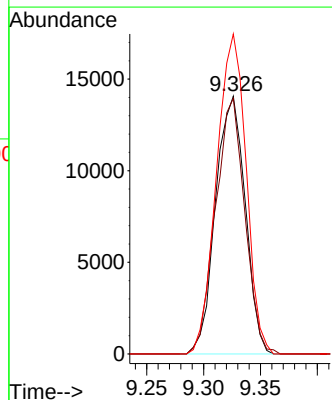
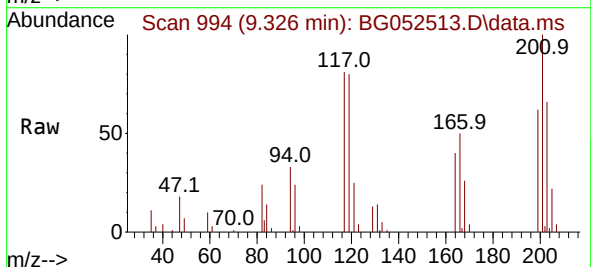
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

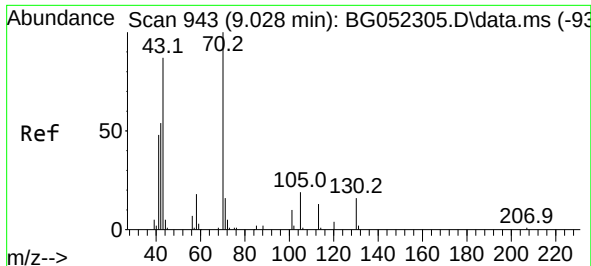
Tgt Ion:107 Resp: 60145
Ion Ratio Lower Upper
107 100
108 117.8 90.3 135.5
77 51.4 49.0 73.6
79 53.7 48.2 72.2



#18
Hexachloroethane
Concen: 39.286 ng
RT: 9.326 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:117 Resp: 25544
Ion Ratio Lower Upper
117 100
119 99.2 73.5 110.3
201 124.2 91.0 136.6

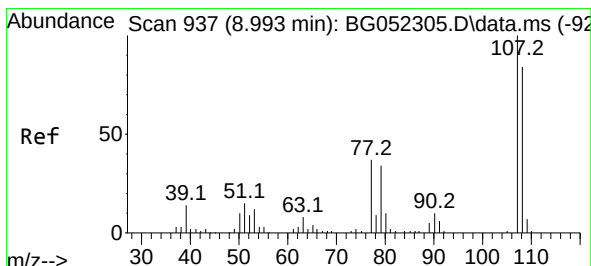
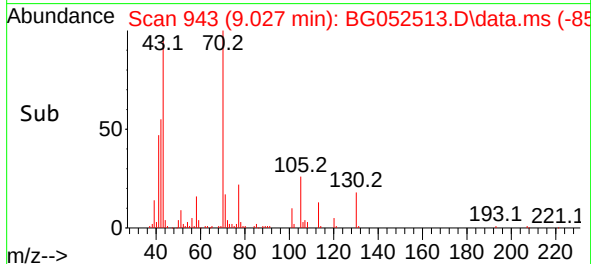
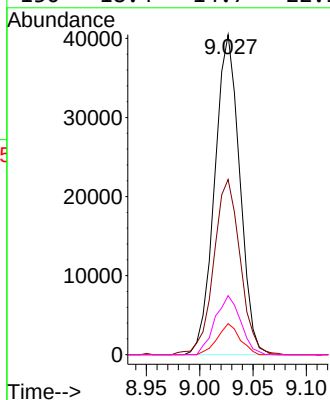
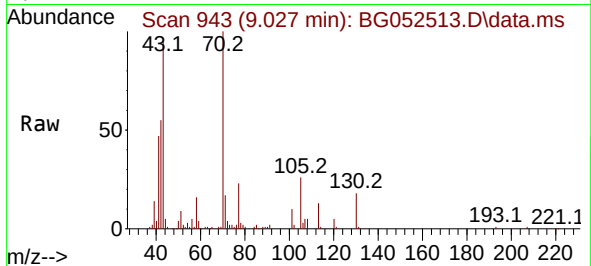




#19
n-Nitroso-di-n-propylamine
Concen: 38.811 ng
RT: 9.027 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

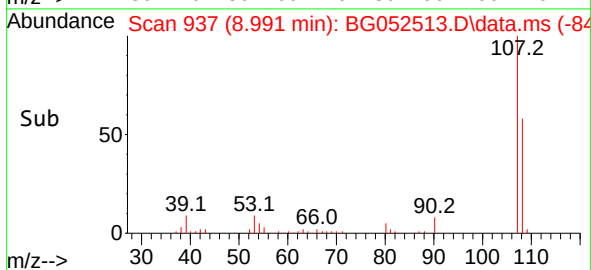
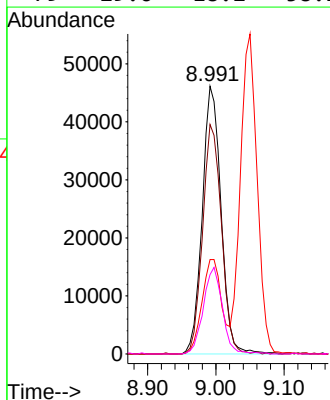
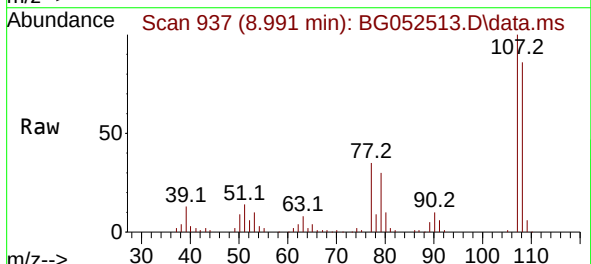
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

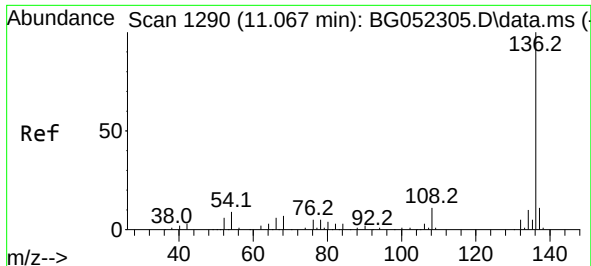
Tgt Ion: 70 Resp: 66069
Ion Ratio Lower Upper
70 100
42 54.8 51.8 77.6
101 9.7 6.6 10.0
130 18.4 14.7 22.1



#20
3+4-Methylphenols
Concen: 41.755 ng
RT: 8.991 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion: 107 Resp: 88440
Ion Ratio Lower Upper
107 100
108 85.7 71.9 111.9
77 35.3 24.6 64.6
79 29.6 18.2 58.2

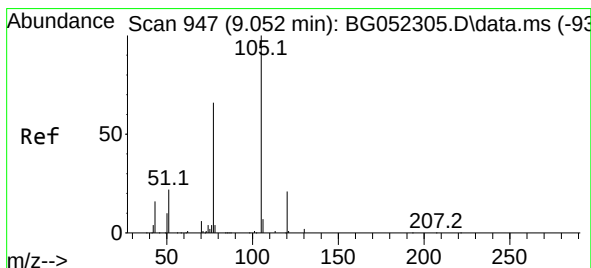
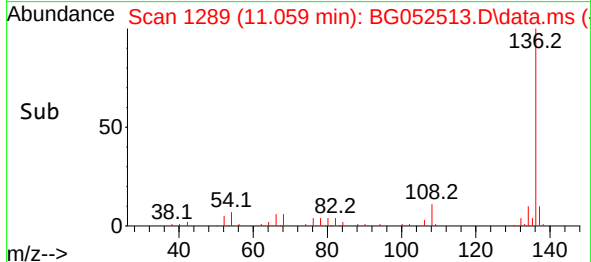
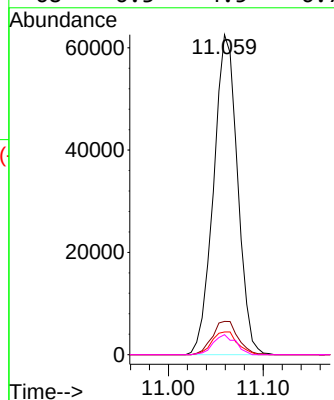
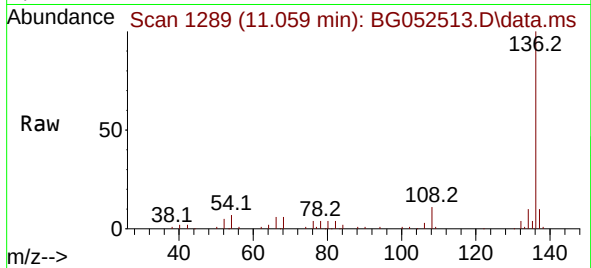




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.059 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

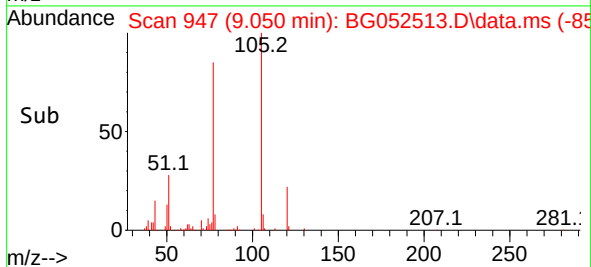
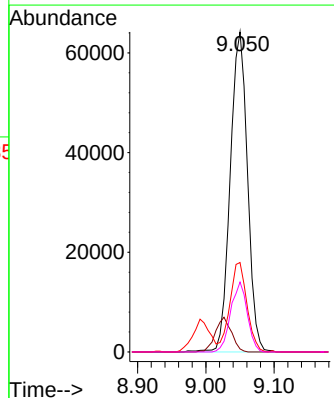
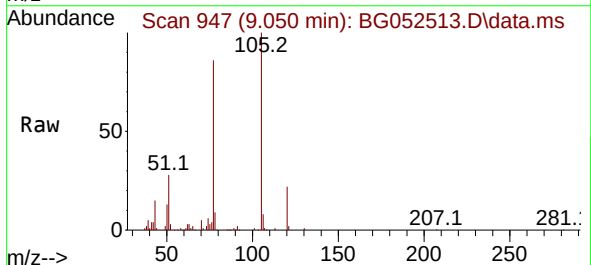
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

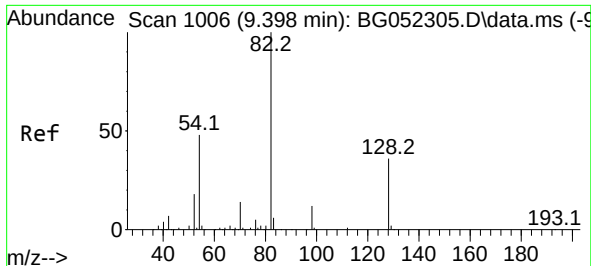
Tgt Ion:136 Resp: 109747
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 7.1 8.3 12.5#
68 6.3 4.5 6.7



#22
Acetophenone
Concen: 38.961 ng
RT: 9.050 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:105 Resp: 113007
Ion Ratio Lower Upper
105 100
71 0.9 1.8 2.6#
51 28.0 27.0 40.4
120 21.9 16.2 24.4

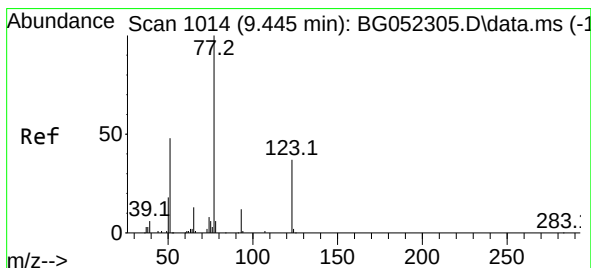
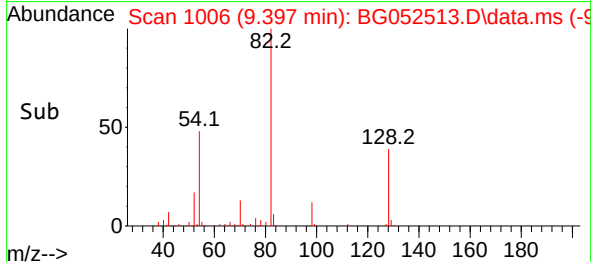
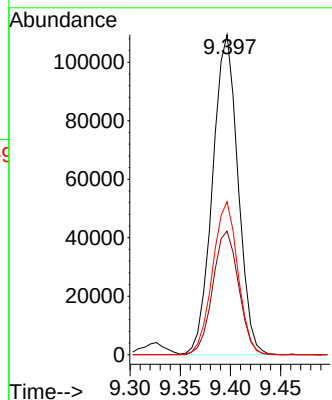
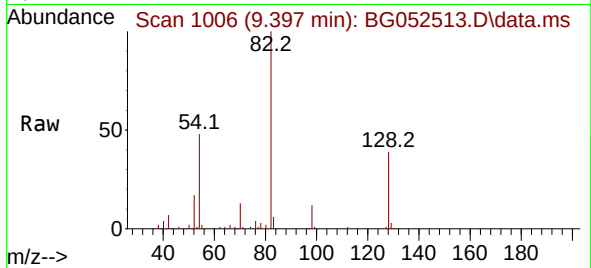




#23
Nitrobenzene-d5
Concen: 76.302 ng
RT: 9.397 min Scan# 1013
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

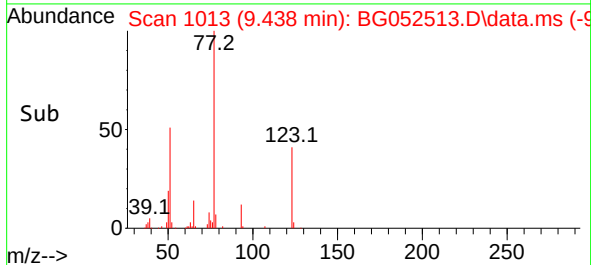
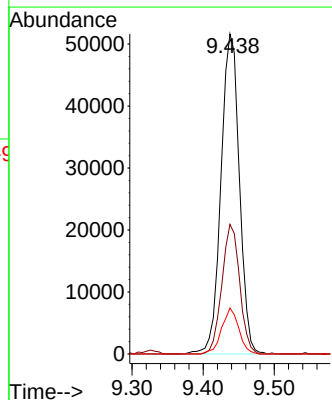
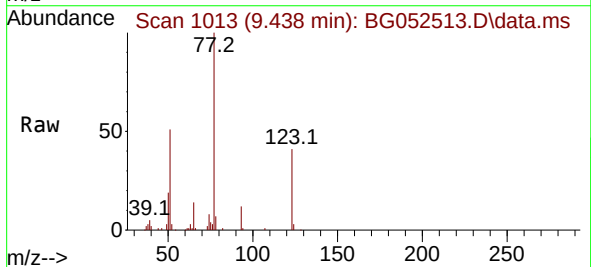
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

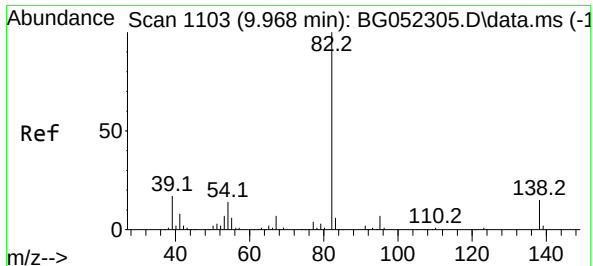
Tgt Ion: 82 Resp: 192677
Ion Ratio Lower Upper
82 100
128 38.6 27.0 40.4
54 47.8 41.0 61.6



#24
Nitrobenzene
Concen: 38.607 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion: 77 Resp: 92477
Ion Ratio Lower Upper
77 100
123 40.5 27.1 40.7
65 14.4 11.2 16.8

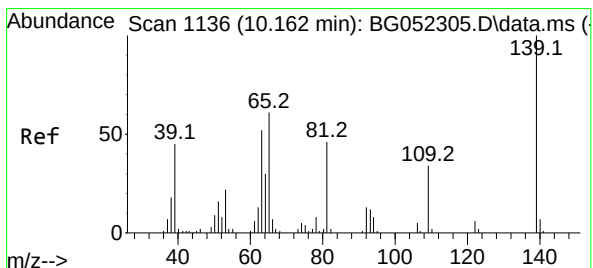
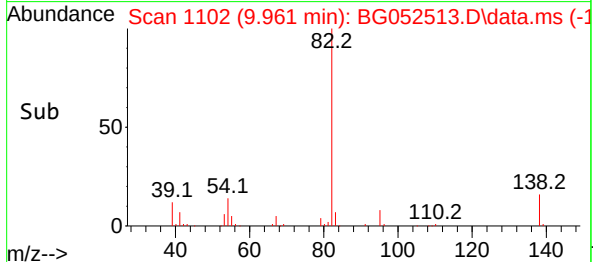
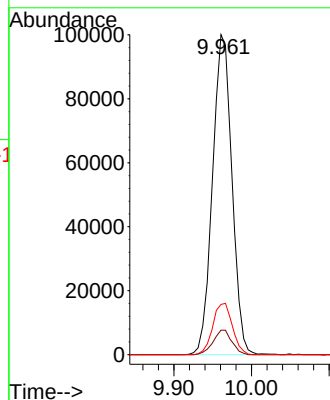
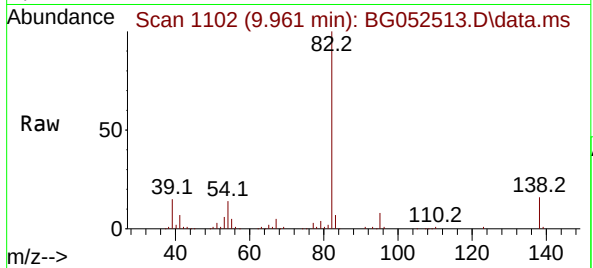




#25
Isophorone
Concen: 40.538 ng
RT: 9.961 min Scan# 1103
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

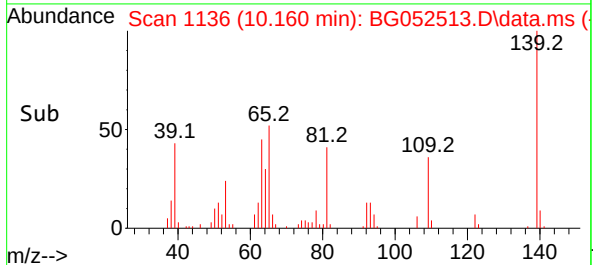
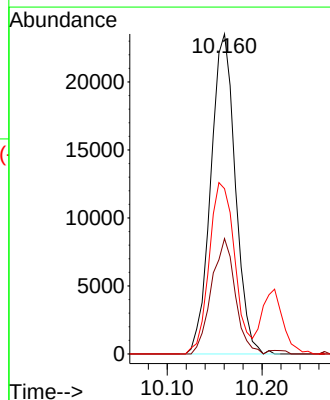
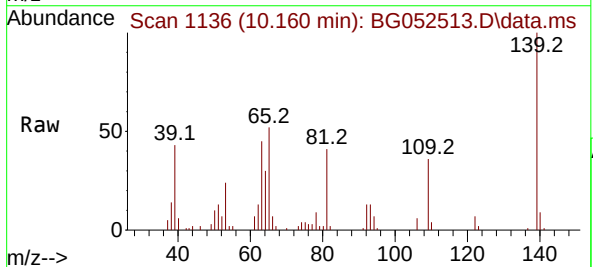
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

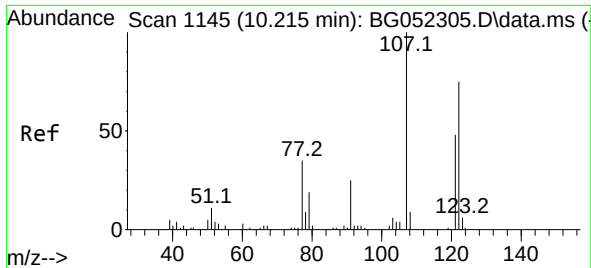
Tgt Ion: 82 Resp: 174176
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 15.7 12.5 18.7



#26
2-Nitrophenol
Concen: 41.581 ng
RT: 10.160 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:139 Resp: 42216
Ion Ratio Lower Upper
139 100
109 36.0 30.4 45.6
65 51.7 55.7 83.5#

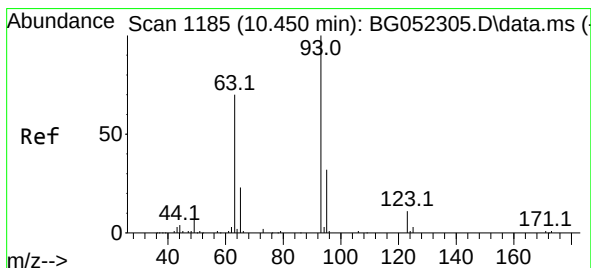
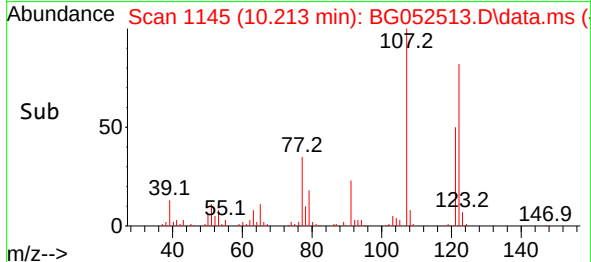
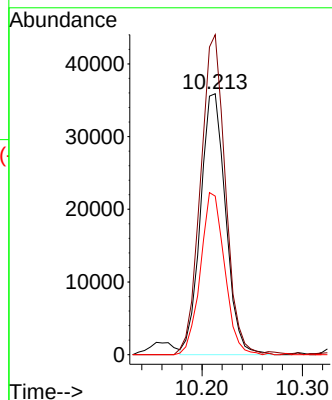
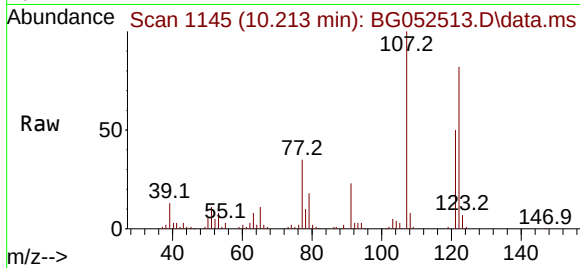




#27
2,4-Dimethylphenol
Concen: 41.678 ng
RT: 10.213 min Scan# 1145
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

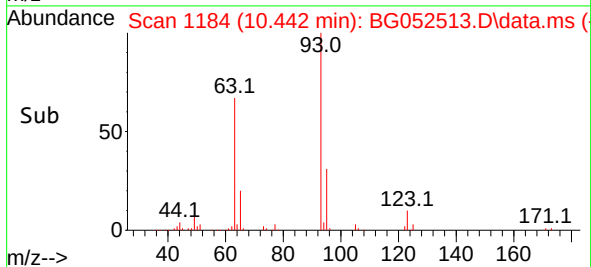
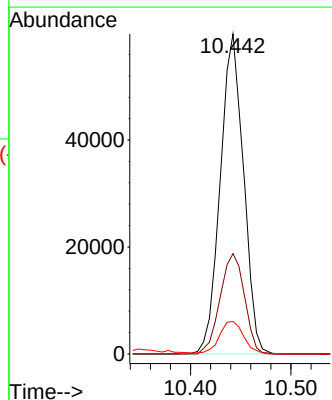
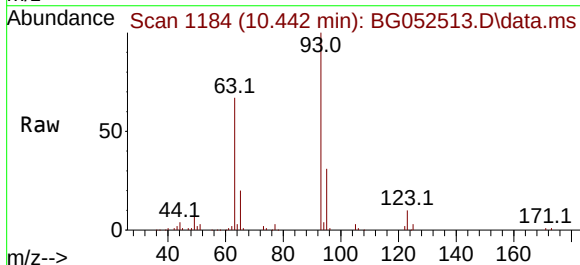
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

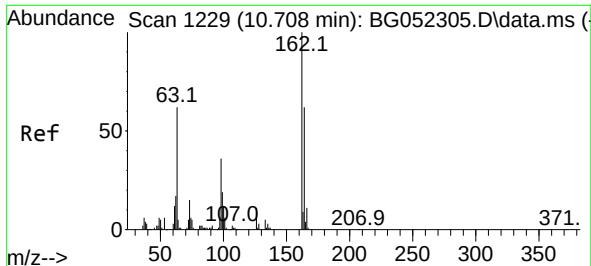
Tgt Ion:122 Resp: 62650
Ion Ratio Lower Upper
122 100
107 122.6 105.8 158.8
121 60.8 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.411 ng
RT: 10.442 min Scan# 1184
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion: 93 Resp: 96099
Ion Ratio Lower Upper
93 100
95 31.3 26.1 39.1
123 10.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 41.059 ng

RT: 10.707 min Scan# 1229

Delta R.T. -0.002 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

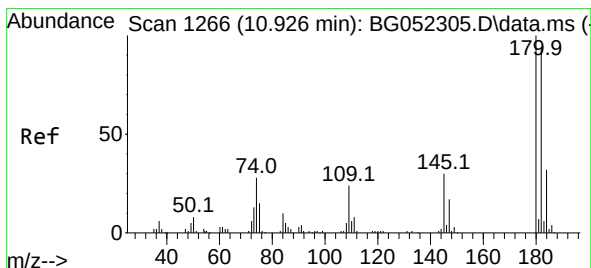
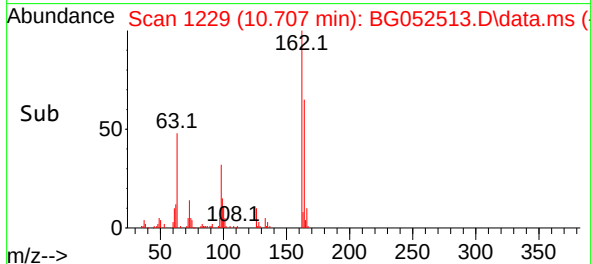
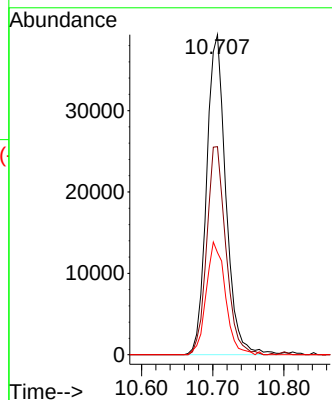
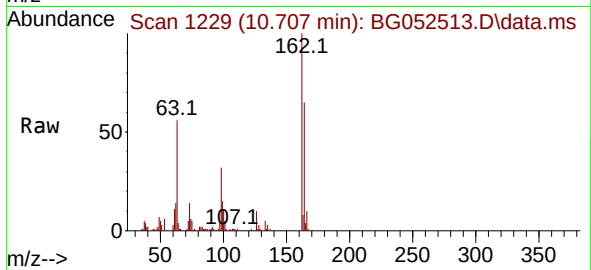
Tgt Ion:162 Resp: 73979

Ion Ratio Lower Upper

162 100

164 65.0 44.3 84.3

98 31.9 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 39.132 ng

RT: 10.924 min Scan# 1266

Delta R.T. -0.002 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

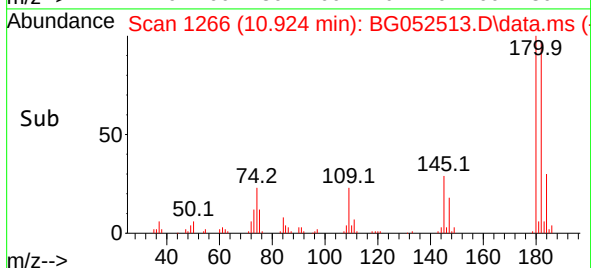
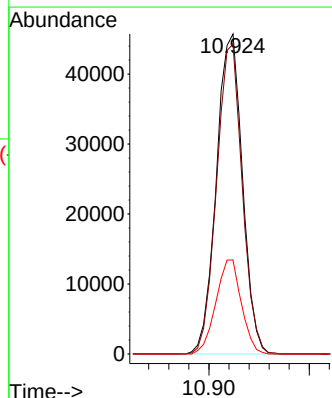
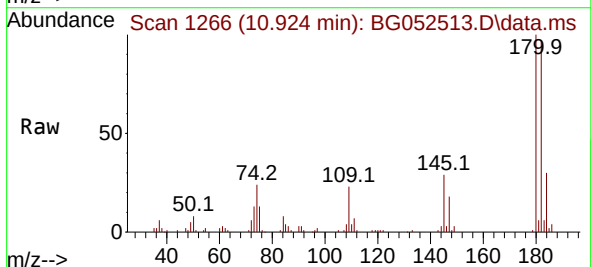
Tgt Ion:180 Resp: 82332

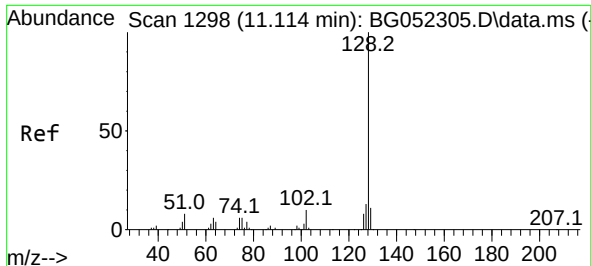
Ion Ratio Lower Upper

180 100

182 96.8 76.1 114.1

145 29.4 24.0 36.0

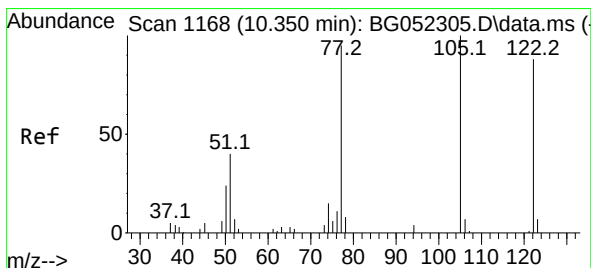
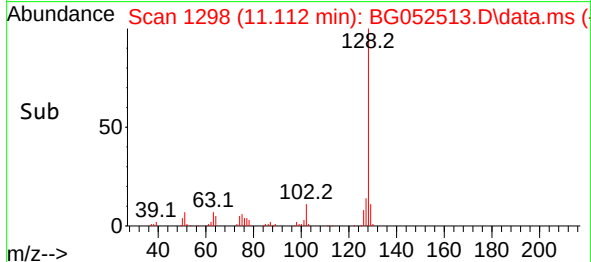
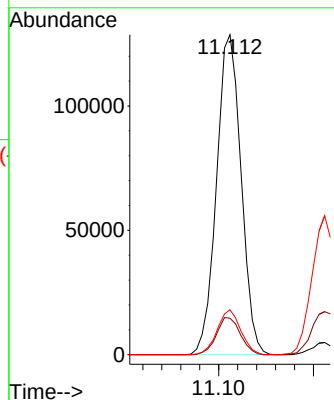
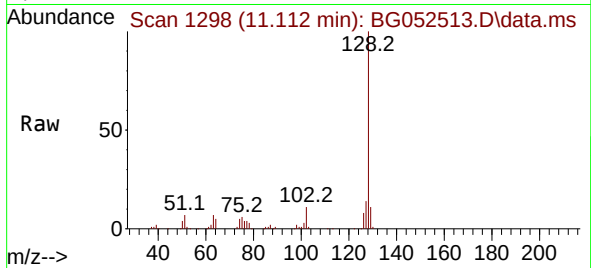




#31
Naphthalene
Concen: 40.240 ng
RT: 11.112 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

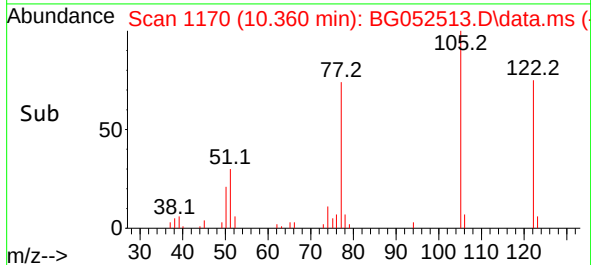
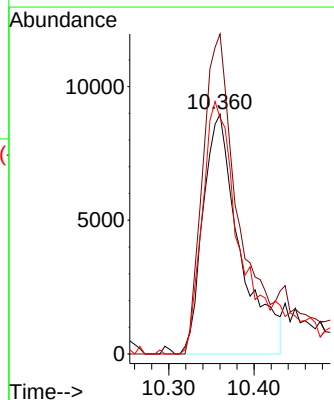
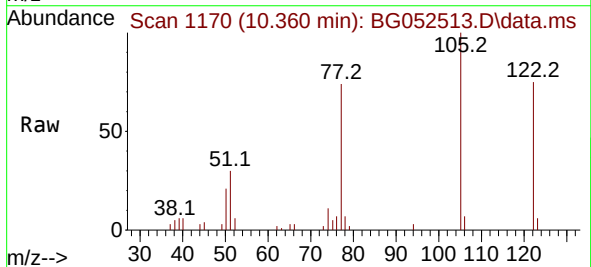
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BNA_G
ClientSampleId :
SSTDCCC040

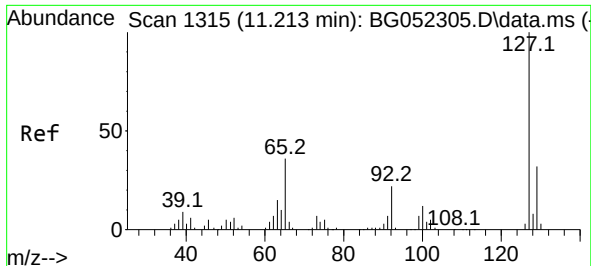
Tgt Ion:128 Resp: 231518
Ion Ratio Lower Upper
128 100
129 11.4 9.8 14.6
127 14.0 12.0 18.0



#32
Benzoic acid
Concen: 30.204 ng
RT: 10.360 min Scan# 1170
Delta R.T. 0.010 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:122 Resp: 26897
Ion Ratio Lower Upper
122 100
105 133.5 109.2 149.2
77 98.4 92.8 132.8

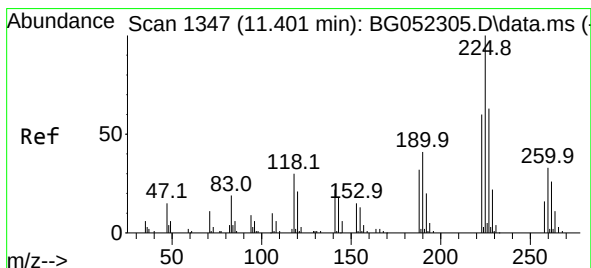
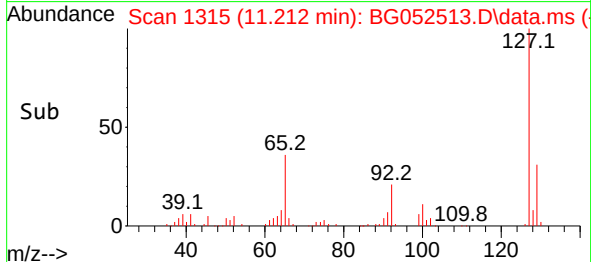
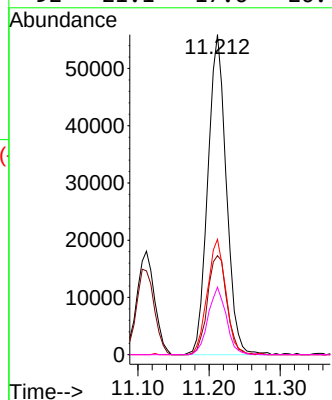
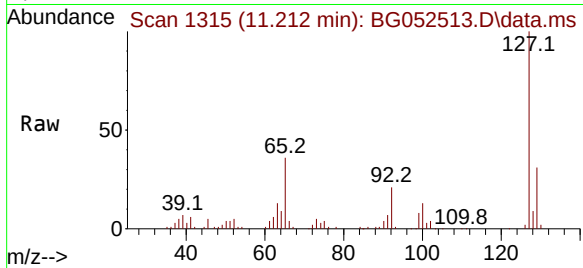




#33
4-Chloroaniline
Concen: 42.080 ng
RT: 11.212 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

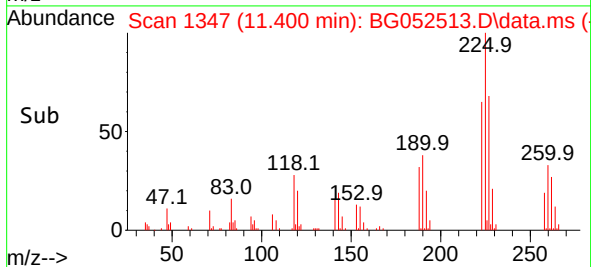
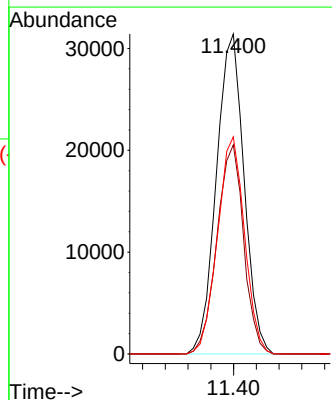
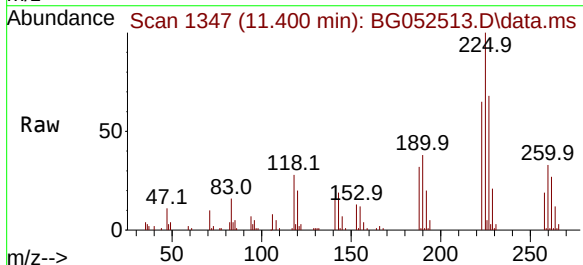
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

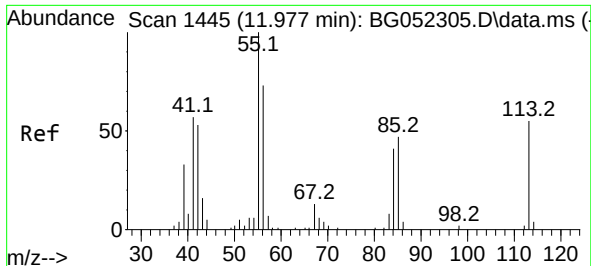
Tgt Ion:127 Resp: 101080
Ion Ratio Lower Upper
127 100
129 31.0 27.0 40.6
65 36.1 28.7 43.1
92 21.1 17.6 26.4



#34
Hexachlorobutadiene
Concen: 37.370 ng
RT: 11.400 min Scan# 1347
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:225 Resp: 53099
Ion Ratio Lower Upper
225 100
223 65.4 51.6 77.4
227 67.8 53.9 80.9

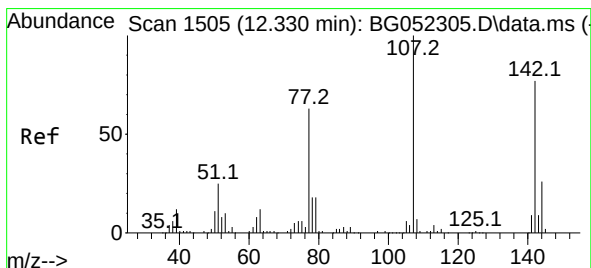
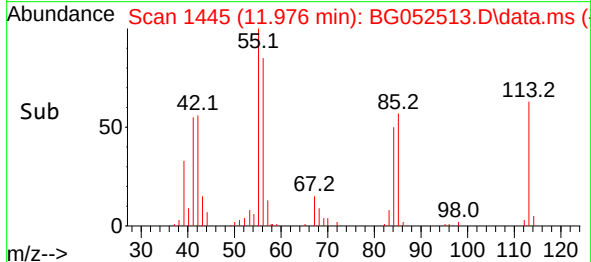
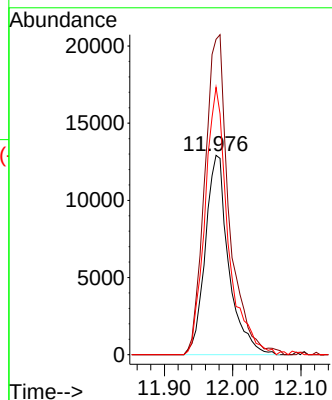
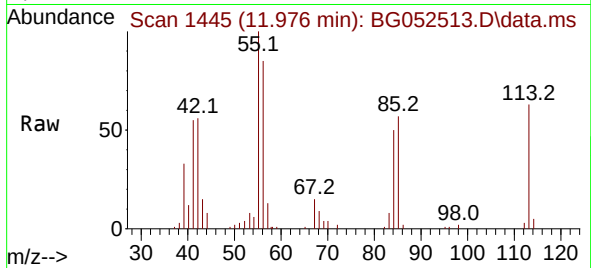




#35
 Caprolactam
 Concen: 46.930 ng
 RT: 11.976 min Scan# 1445
 Delta R.T. -0.002 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

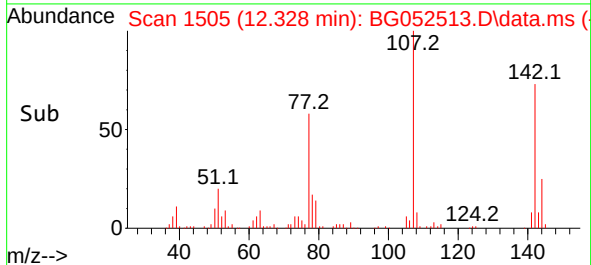
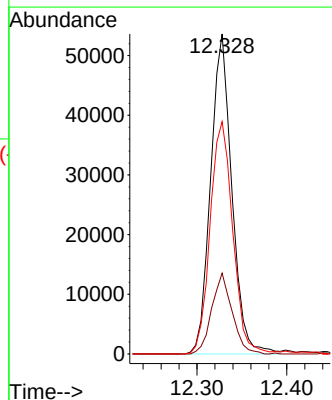
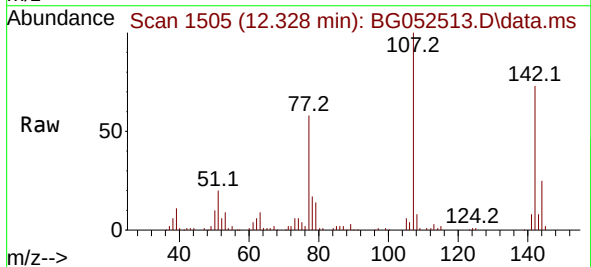
Instrument :
 BNA_G
 ClientSampleId :
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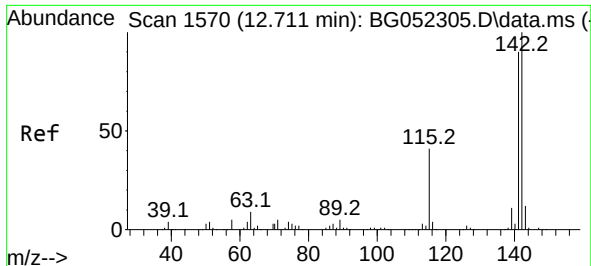
Tgt Ion:113 Resp: 30815
 Ion Ratio Lower Upper
 113 100
 55 158.3 161.4 201.4#
 56 134.2 132.6 172.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.884 ng
 RT: 12.328 min Scan# 1505
 Delta R.T. -0.002 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

Tgt Ion:107 Resp: 87904
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.3 28.9
 142 72.6 63.9 95.9





#37

2-Methylnaphthalene

Concen: 41.179 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

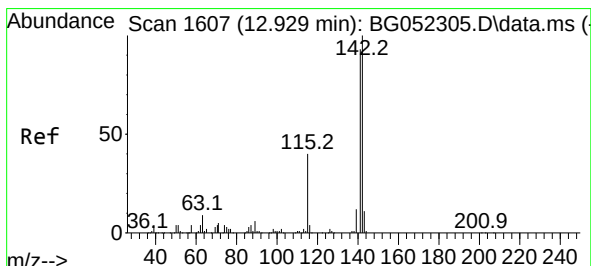
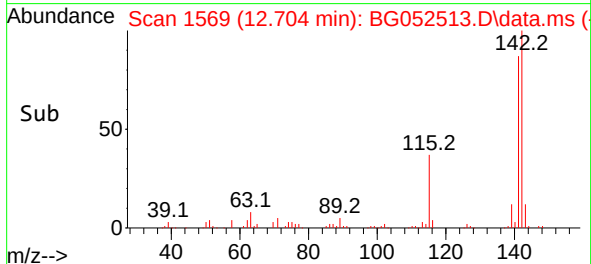
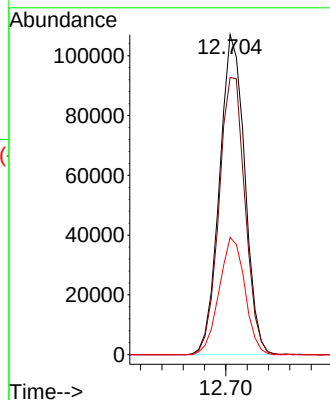
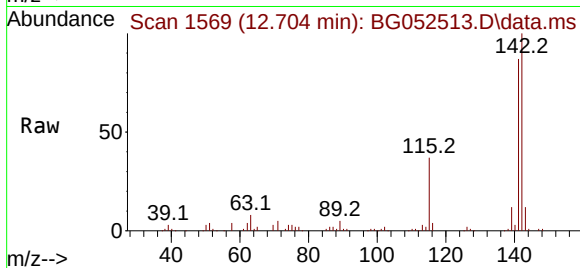
Tgt Ion:142 Resp: 175972

Ion Ratio Lower Upper

142 100

141 86.7 71.7 107.5

115 36.6 32.2 48.4



#38

1-Methylnaphthalene

Concen: 41.338 ng

RT: 12.921 min Scan# 1606

Delta R.T. -0.007 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

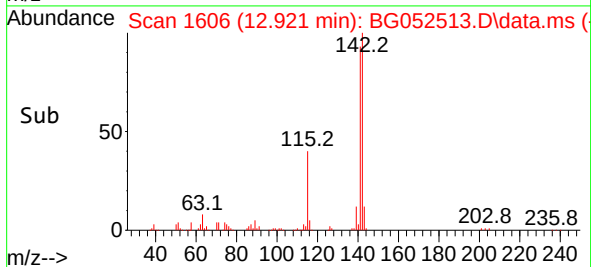
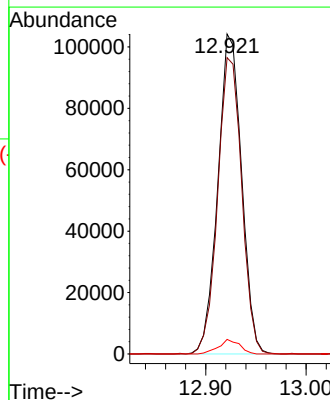
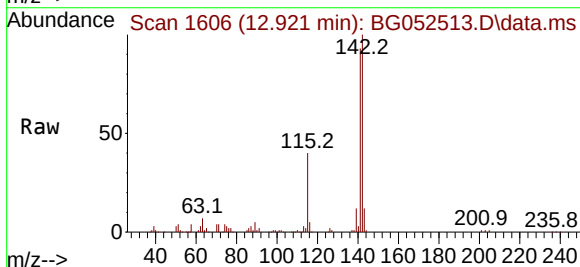
Tgt Ion:142 Resp: 171177

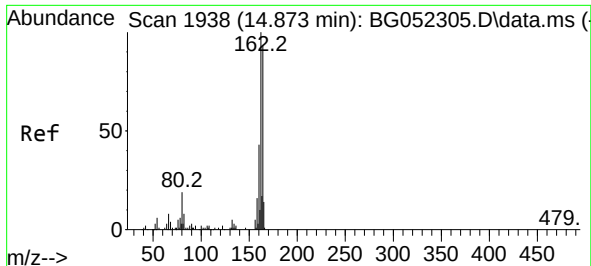
Ion Ratio Lower Upper

142 100

141 92.6 75.0 112.4

116 4.5 4.2 6.4

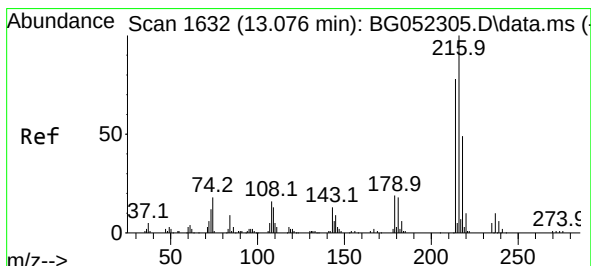
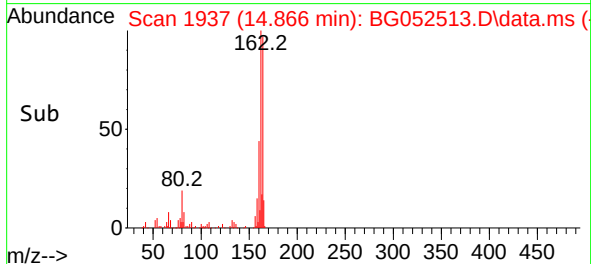
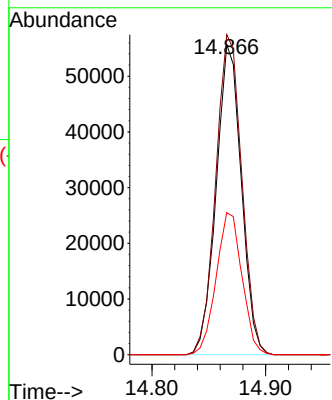
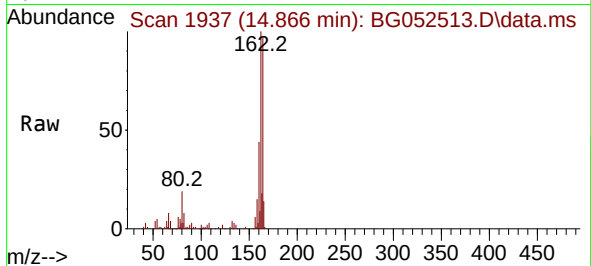




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

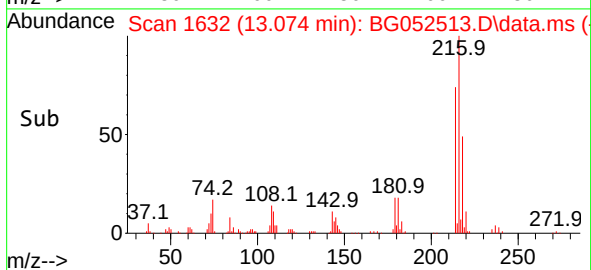
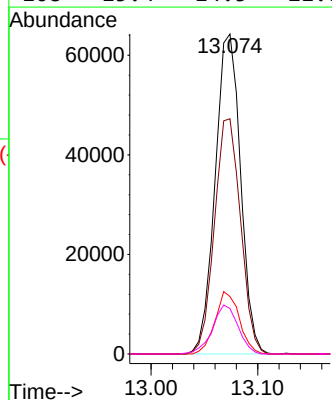
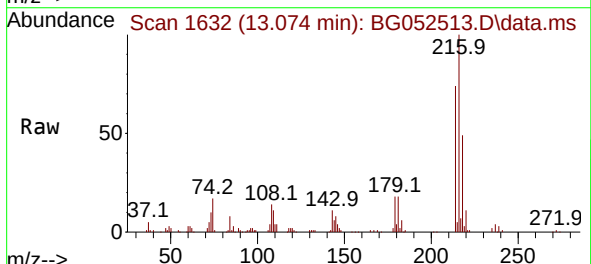
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

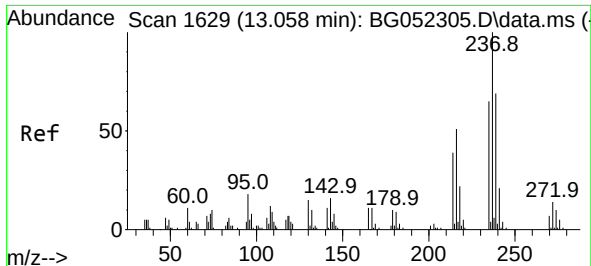
Tgt Ion:164 Resp: 85463
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.2
160 45.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.866 ng
RT: 13.074 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:216 Resp: 106441
Ion Ratio Lower Upper
216 100
214 75.3 63.2 94.8
179 18.6 16.3 24.5
108 15.4 14.5 21.7

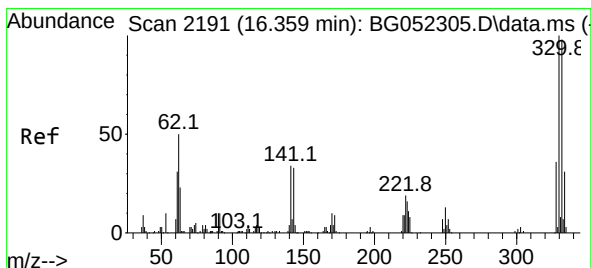
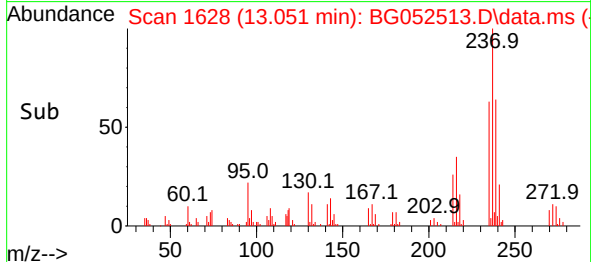
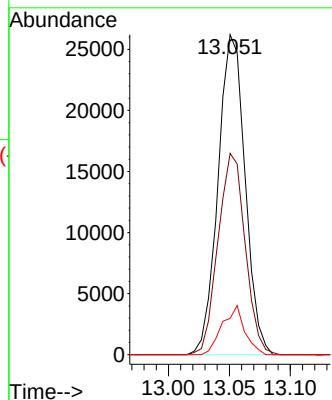
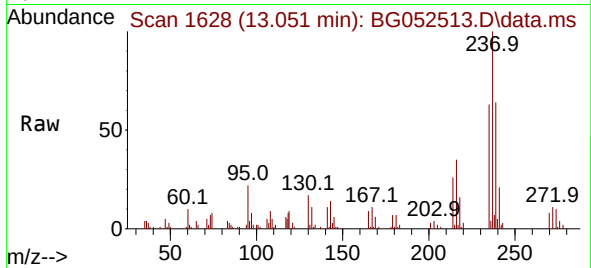




#41
Hexachlorocyclopentadiene
Concen: 33.147 ng
RT: 13.051 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

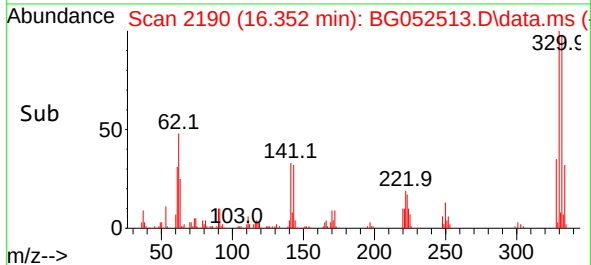
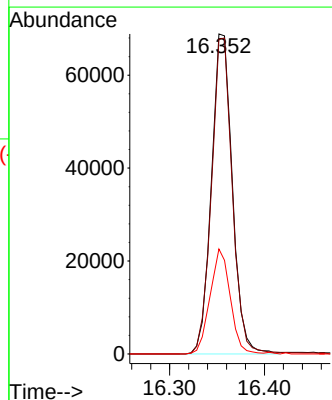
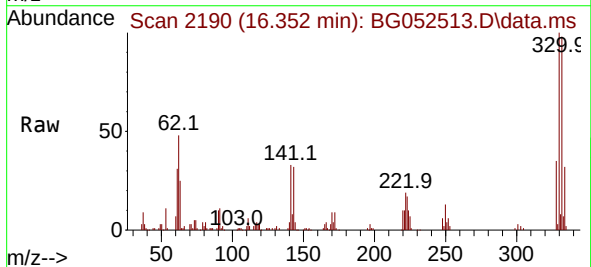
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ClientSampleId :
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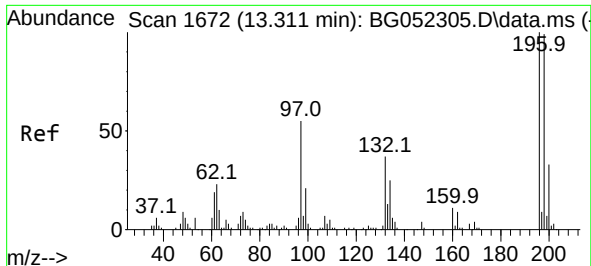
Tgt Ion:237 Resp: 40418
Ion Ratio Lower Upper
237 100
235 62.9 45.9 85.9
272 11.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 85.985 ng
RT: 16.352 min Scan# 2190
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:330 Resp: 105574
Ion Ratio Lower Upper
330 100
332 98.5 78.6 117.8
141 31.8 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 39.225 ng

RT: 13.309 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

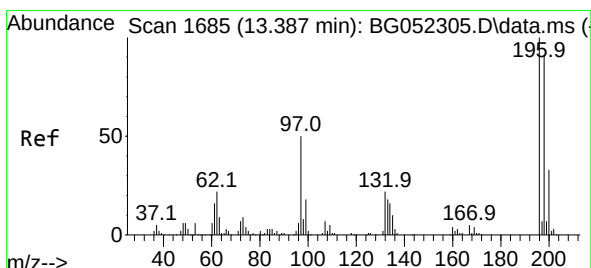
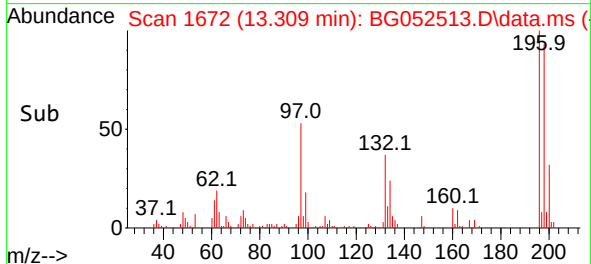
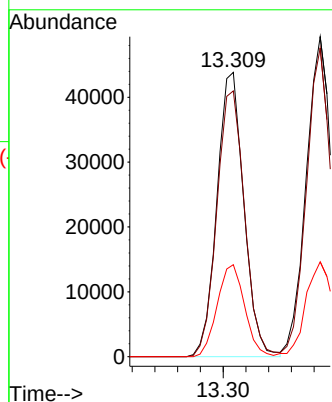
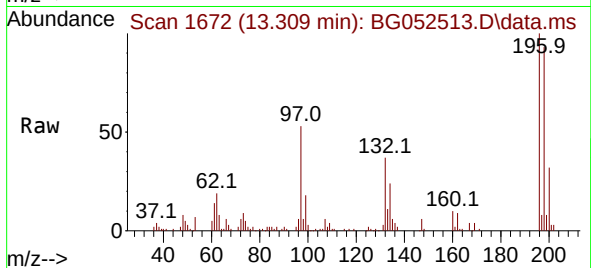
Tgt Ion:196 Resp: 72112

Ion Ratio Lower Upper

196 100

198 93.5 78.4 117.6

200 32.4 28.5 42.7



#44

2,4,5-Trichlorophenol

Concen: 40.087 ng

RT: 13.385 min Scan# 1685

Delta R.T. -0.002 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

Tgt Ion:196 Resp: 79865

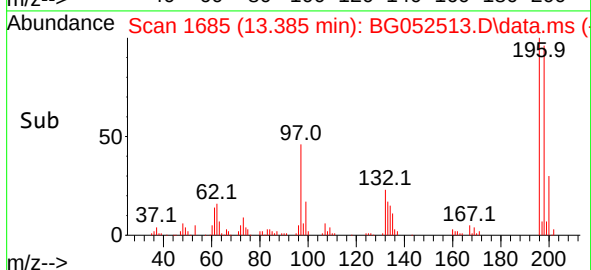
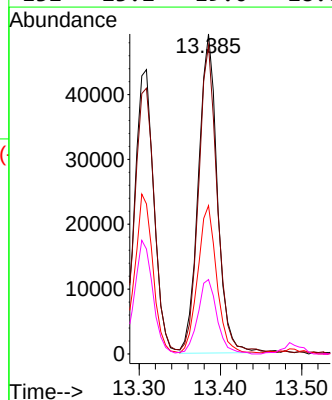
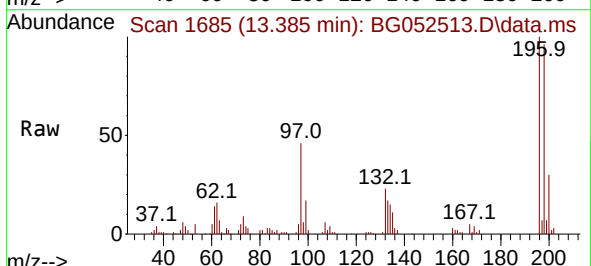
Ion Ratio Lower Upper

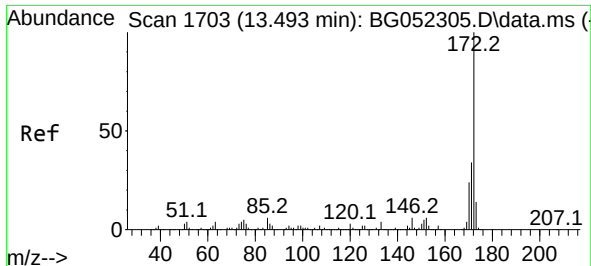
196 100

198 96.4 78.6 118.0

97 46.3 43.8 65.8

132 23.2 19.0 28.6

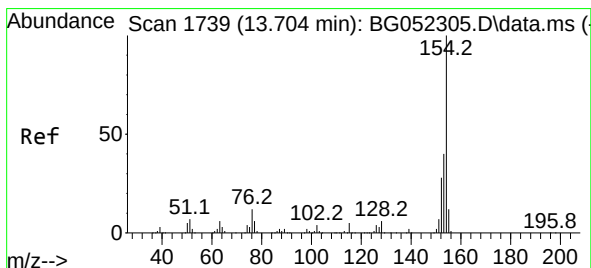
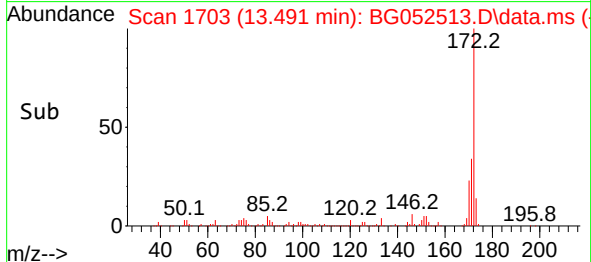
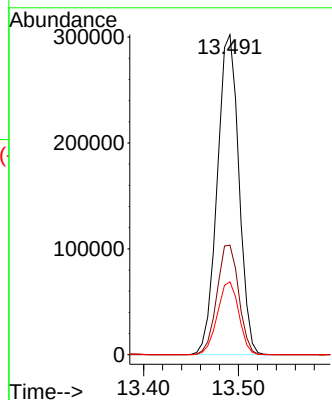
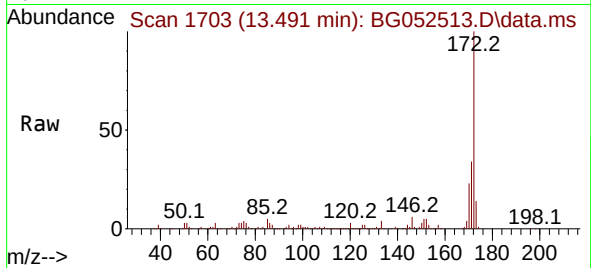




#45
2-Fluorobiphenyl
Concen: 77.848 ng
RT: 13.491 min Scan# 1703
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

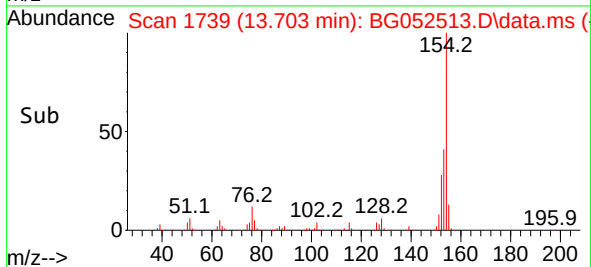
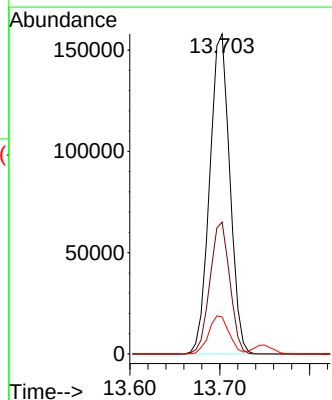
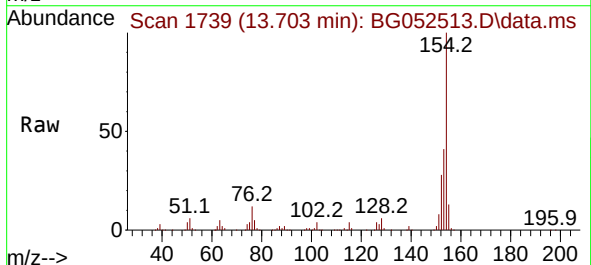
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BNA_G
ClientSampleId :
SSTDCCC040

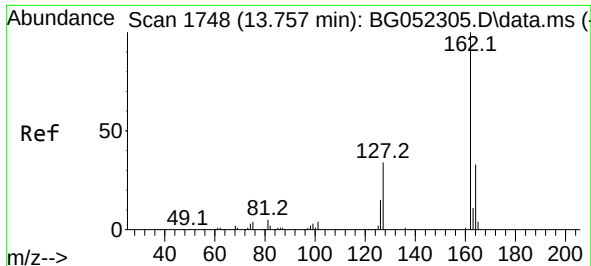
Tgt Ion:172 Resp: 478803
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.8 18.3 27.5



#46
1,1'-Biphenyl
Concen: 39.247 ng
RT: 13.703 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:154 Resp: 245957
Ion Ratio Lower Upper
154 100
153 41.2 21.1 61.1
76 11.6 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.357 ng

RT: 13.750 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

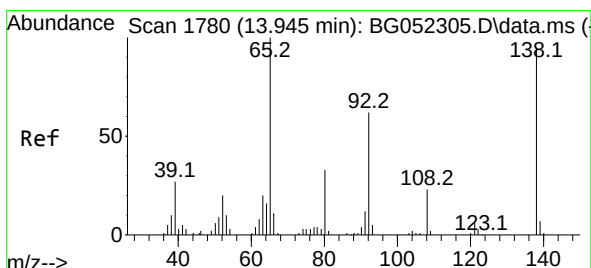
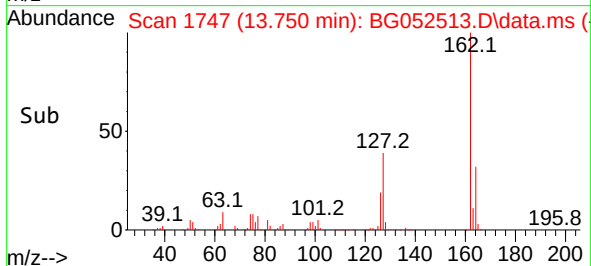
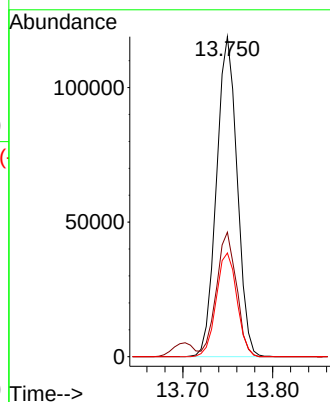
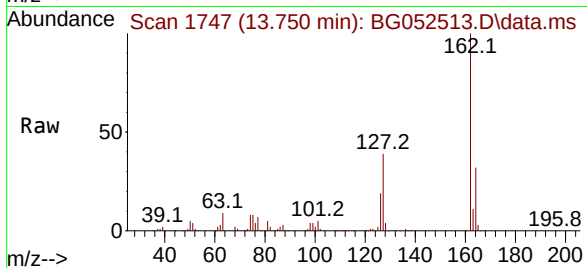
Tgt Ion:162 Resp: 190020

Ion Ratio Lower Upper

162 100

127 38.9 30.4 45.6

164 32.4 25.0 37.4



#48

2-Nitroaniline

Concen: 41.030 ng

RT: 13.943 min Scan# 1780

Delta R.T. -0.002 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

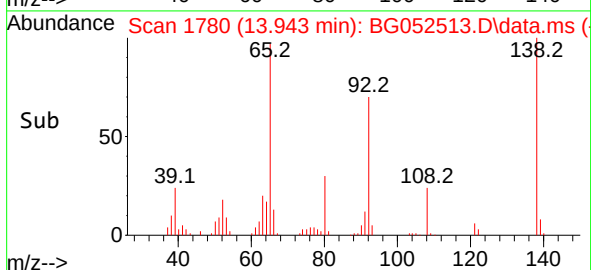
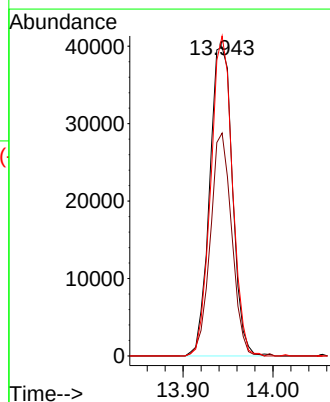
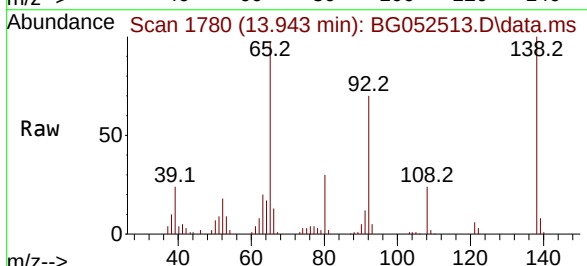
Tgt Ion: 65 Resp: 70527

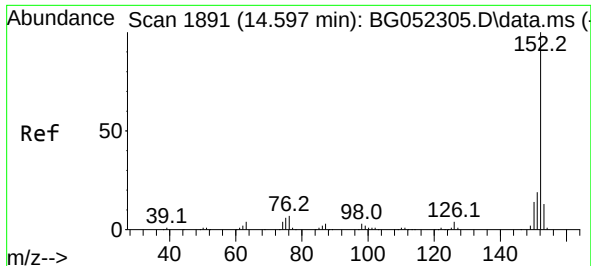
Ion Ratio Lower Upper

65 100

92 72.2 51.0 76.6

138 103.6 72.4 108.6

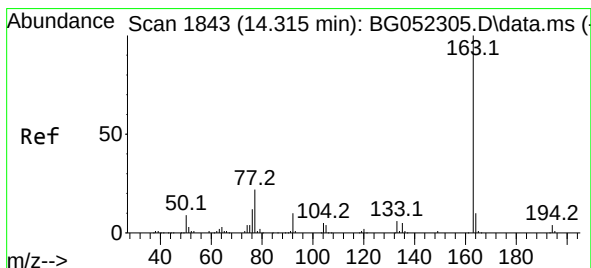
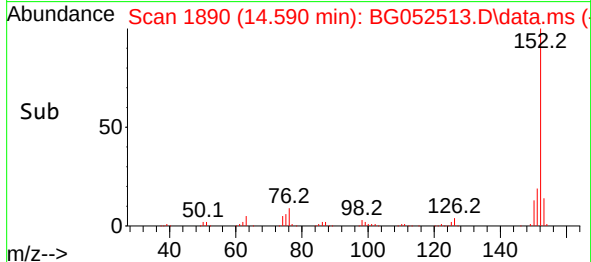
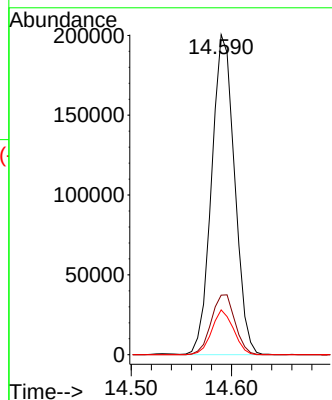
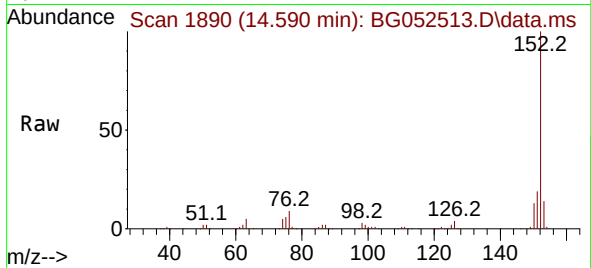




#49
Acenaphthylene
Concen: 40.603 ng
RT: 14.590 min Scan# 1890
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

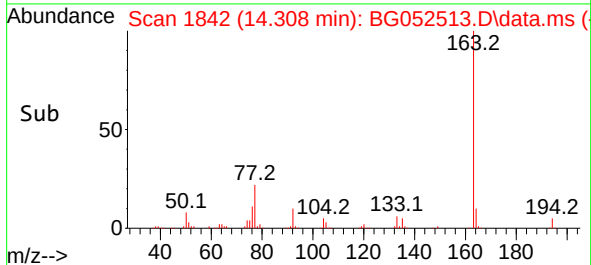
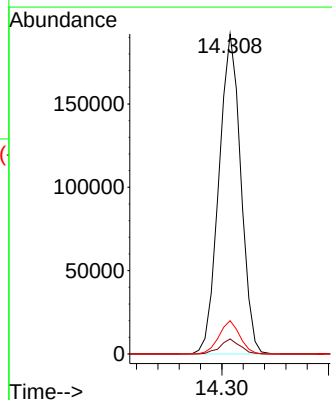
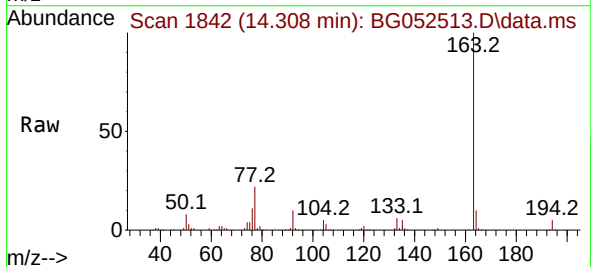
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

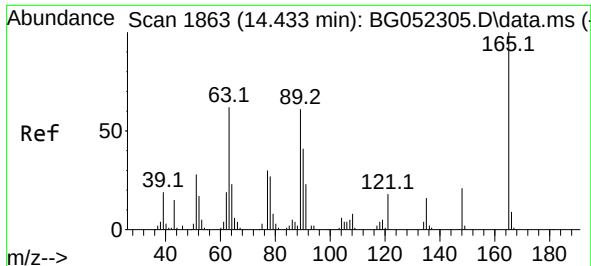
Tgt Ion:152 Resp: 319117
Ion Ratio Lower Upper
152 100
151 18.6 16.1 24.1
153 14.0 10.8 16.2



#50
Dimethylphthalate
Concen: 41.785 ng
RT: 14.308 min Scan# 1842
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:163 Resp: 273563
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.4 8.4 12.6

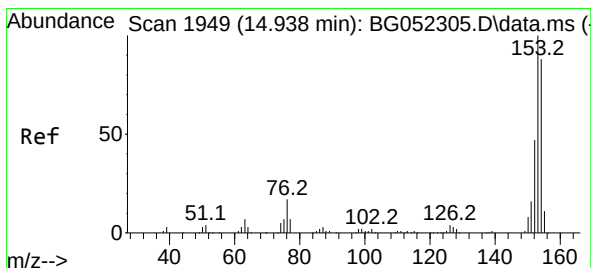
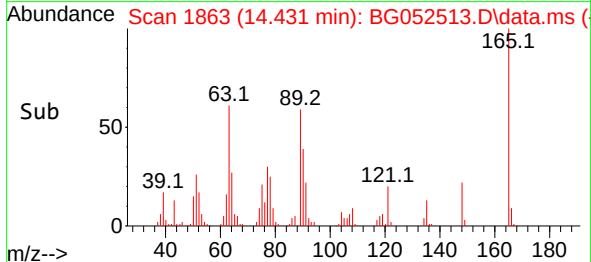
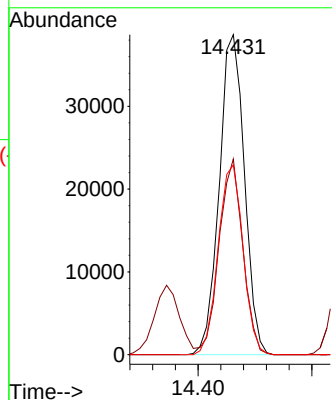
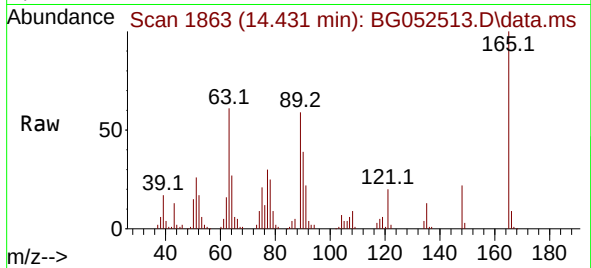




#51
2,6-Dinitrotoluene
Concen: 42.004 ng
RT: 14.431 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

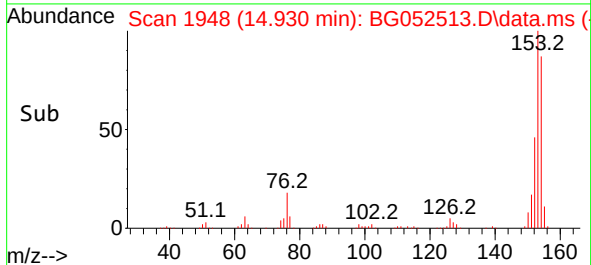
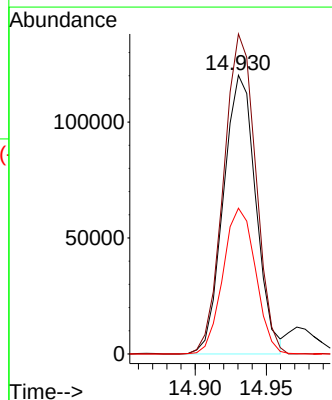
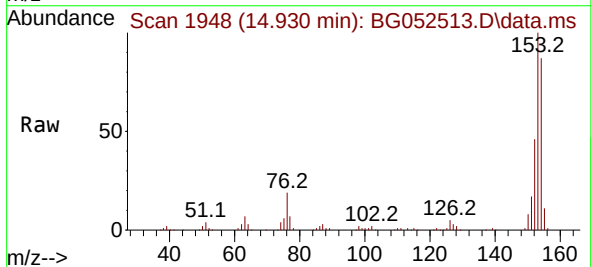
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

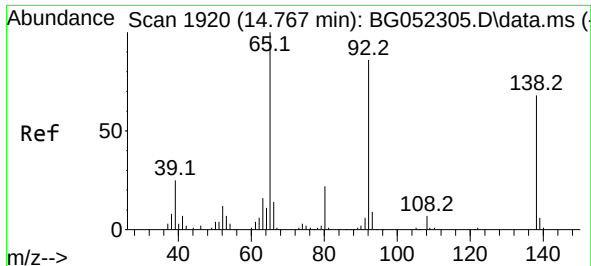
Tgt Ion:165 Resp: 59343
Ion Ratio Lower Upper
165 100
63 61.2 59.0 88.4
89 59.3 49.4 74.0



#52
Acenaphthene
Concen: 37.177 ng
RT: 14.930 min Scan# 1948
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:154 Resp: 191362
Ion Ratio Lower Upper
154 100
153 114.8 91.9 137.9
152 52.3 43.4 65.2

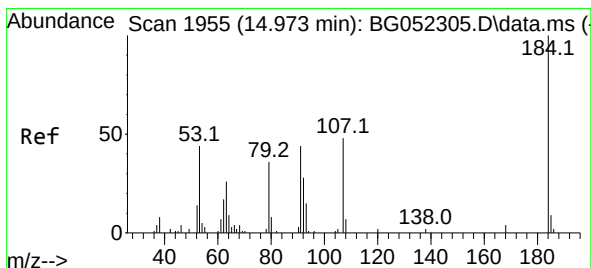
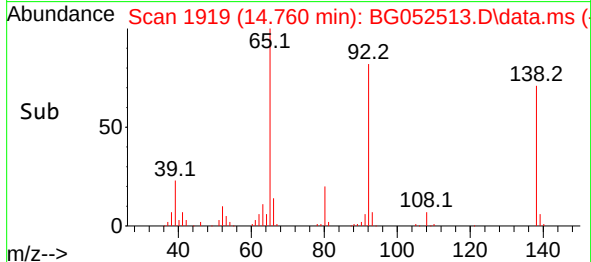
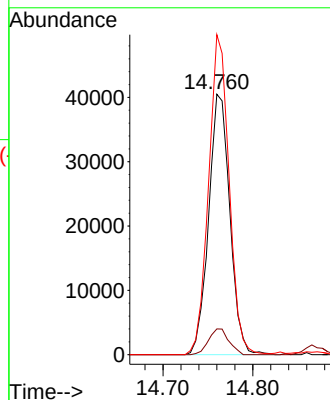
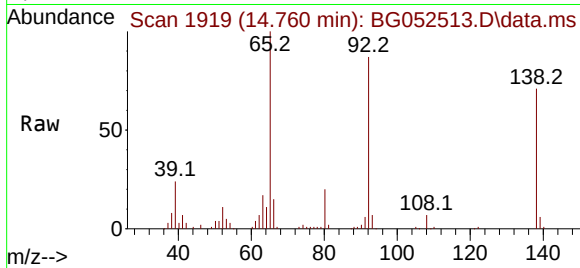




#53
3-Nitroaniline
Concen: 45.236 ng
RT: 14.760 min Scan# 1920
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

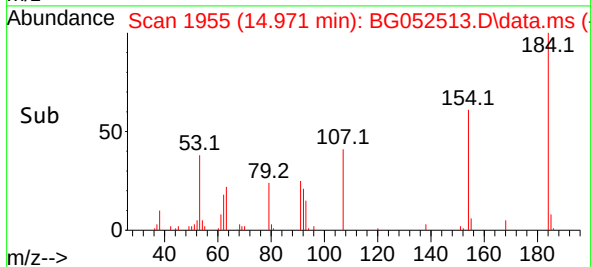
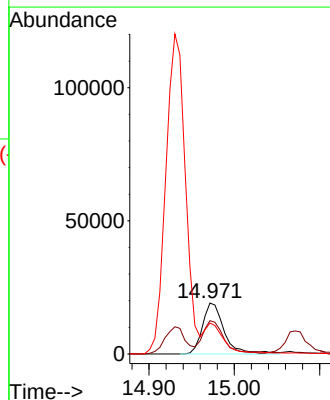
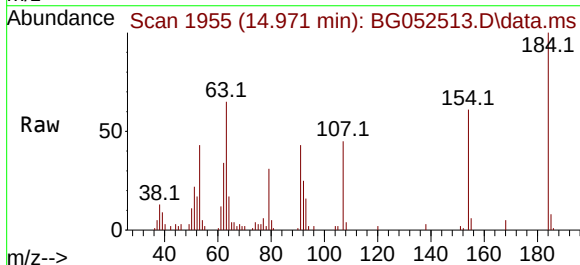
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

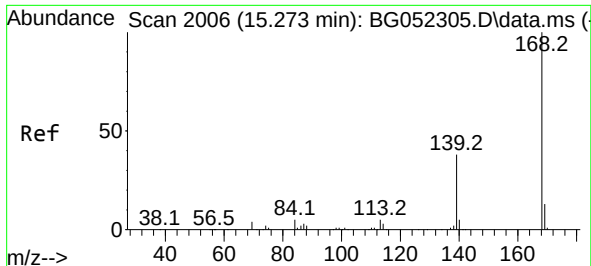
Tgt Ion:138 Resp: 66428
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.8
92 122.9 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 41.432 ng
RT: 14.971 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:184 Resp: 34046
Ion Ratio Lower Upper
184 100
63 65.4 56.0 84.0
154 60.7 50.2 75.2

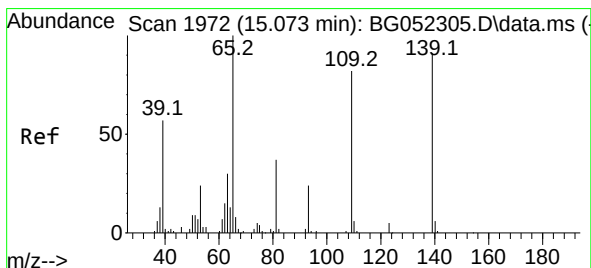
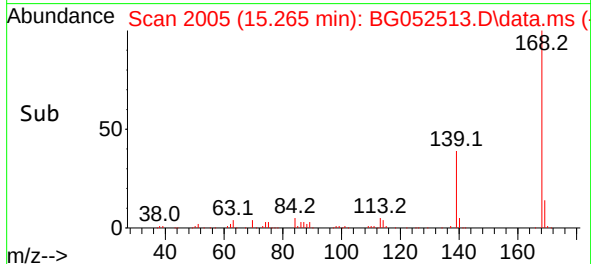
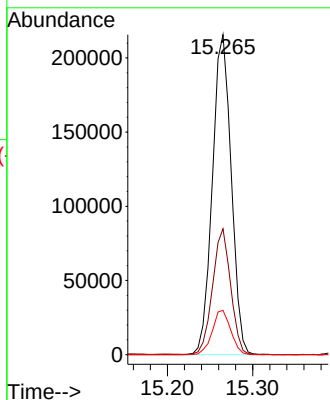
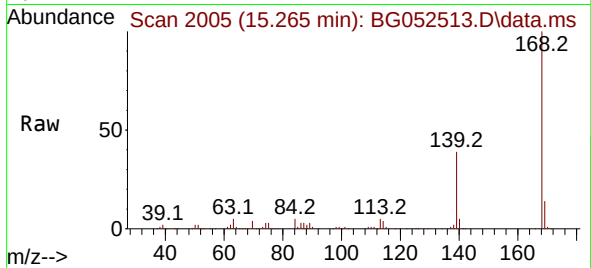




#55
Dibenzofuran
Concen: 40.948 ng
RT: 15.265 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

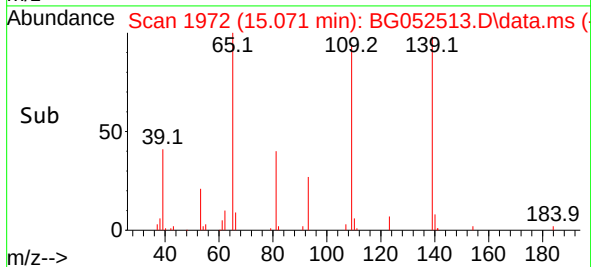
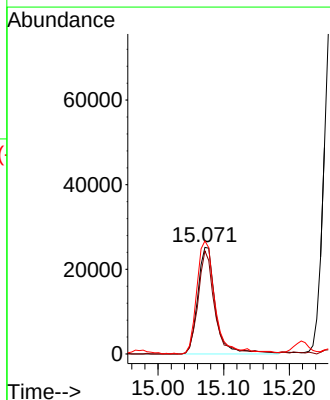
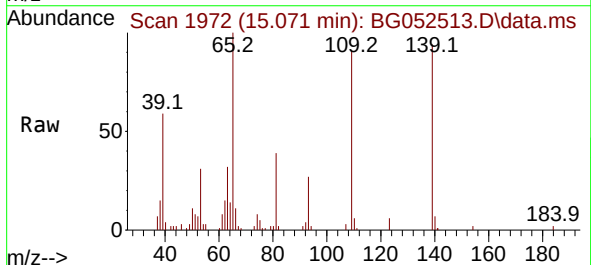
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

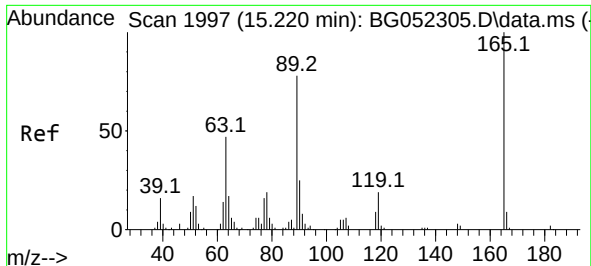
Tgt Ion:168 Resp: 331464
Ion Ratio Lower Upper
168 100
139 39.4 30.7 46.1
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 42.895 ng
RT: 15.071 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:139 Resp: 47305
Ion Ratio Lower Upper
139 100
109 96.7 84.9 124.9
65 106.0 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 43.972 ng

RT: 15.218 min Scan# 1997

Delta R.T. -0.002 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 88418

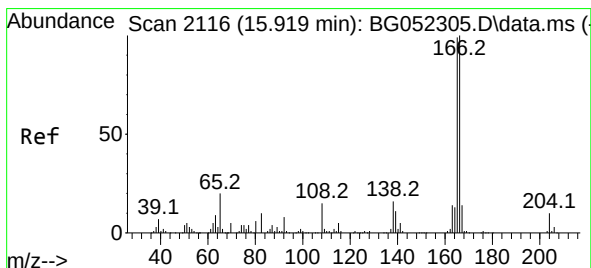
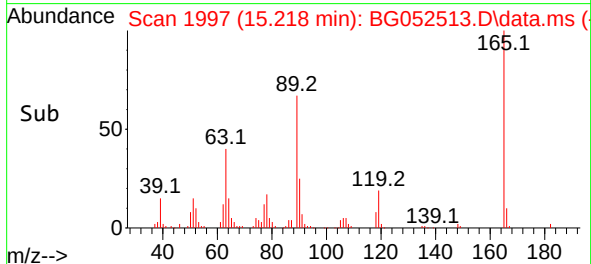
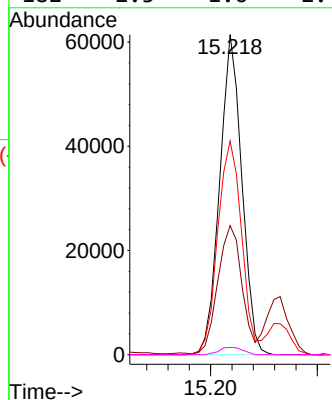
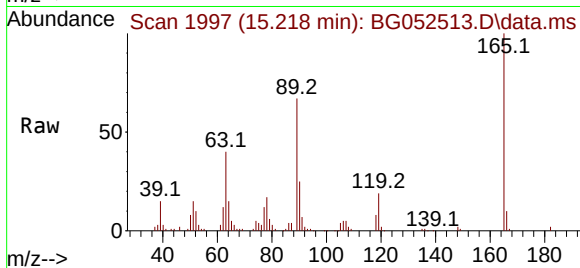
Ion Ratio Lower Upper

165 100

63 40.3 44.6 66.8#

89 66.7 67.4 101.0#

182 2.3 1.6 2.4



#58

Fluorene

Concen: 42.555 ng

RT: 15.911 min Scan# 2115

Delta R.T. -0.007 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

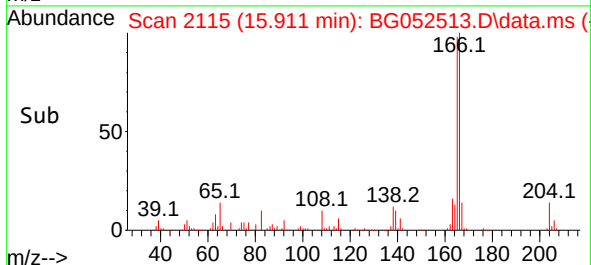
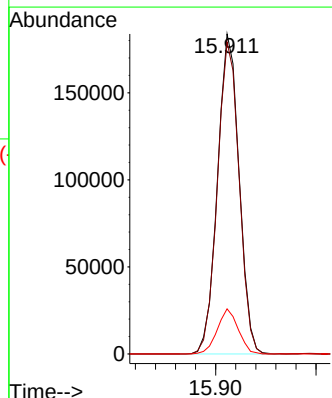
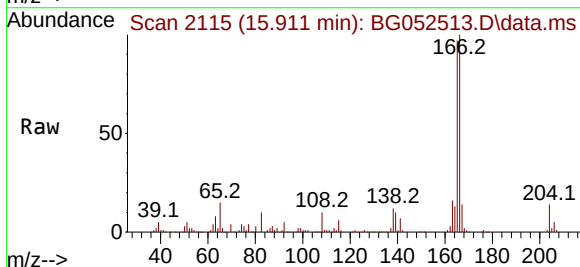
Tgt Ion:166 Resp: 274996

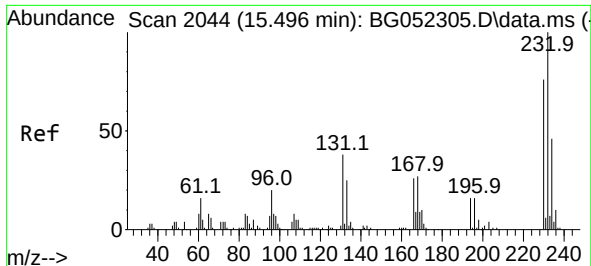
Ion Ratio Lower Upper

166 100

165 97.5 80.0 120.0

167 14.1 11.1 16.7

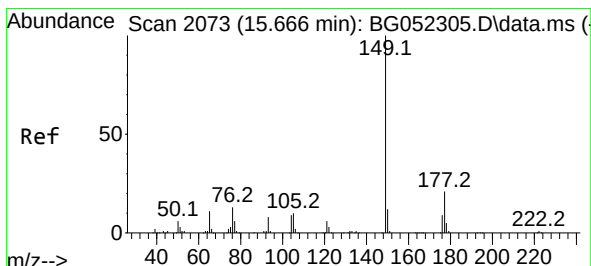
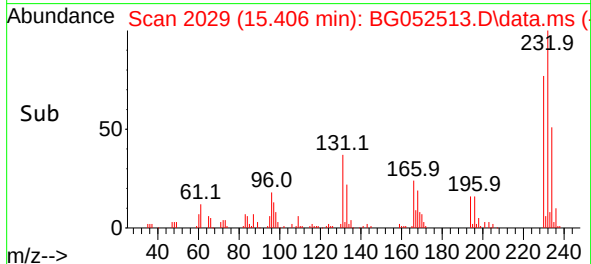
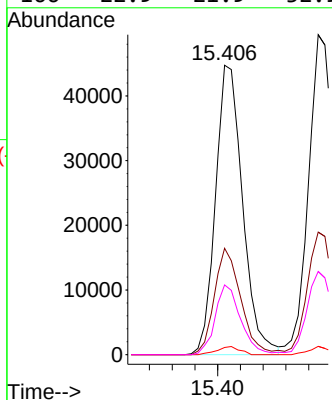
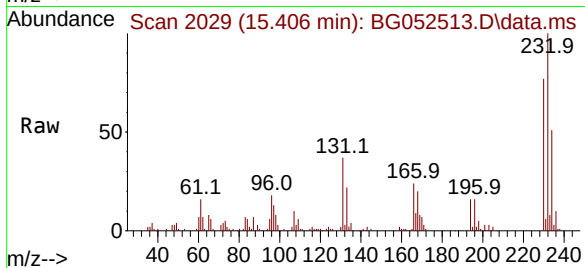




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.965 ng
RT: 15.406 min Scan# 2044
Delta R.T. -0.090 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

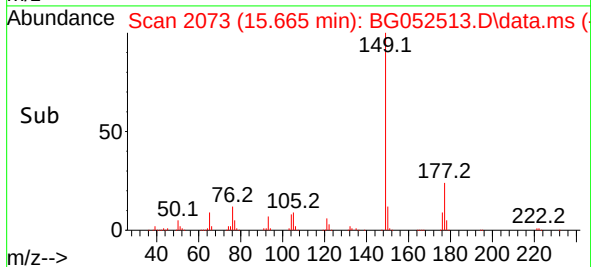
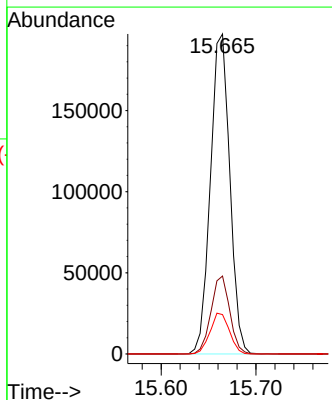
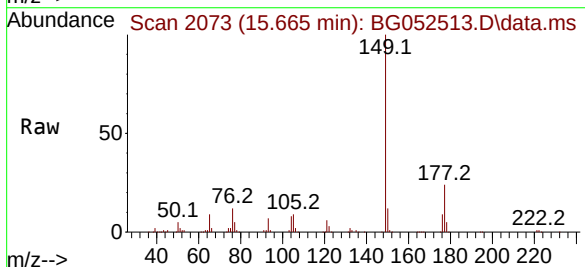
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

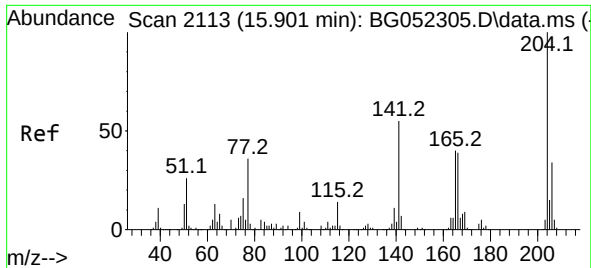
Tgt Ion:232 Resp: 74160
Ion Ratio Lower Upper
232 100
131 35.6 32.2 48.4
130 2.3 2.2 3.4
166 22.9 21.9 32.9



#60
Diethylphthalate
Concen: 42.293 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:149 Resp: 279706
Ion Ratio Lower Upper
149 100
177 24.3 17.8 26.6
150 12.3 9.2 13.8

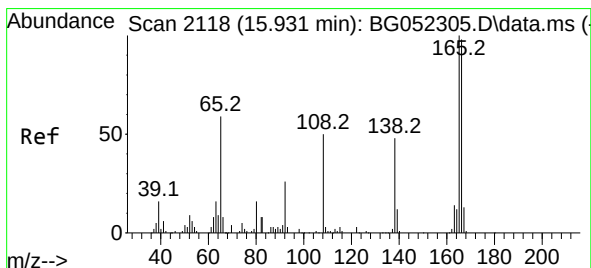
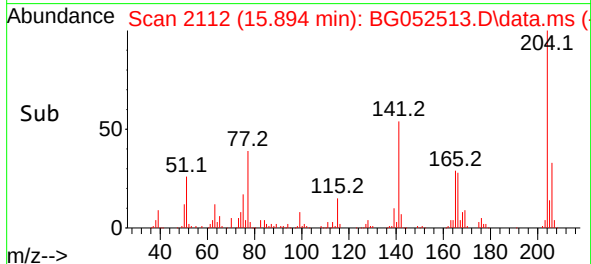
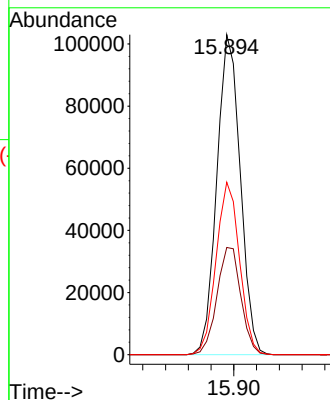
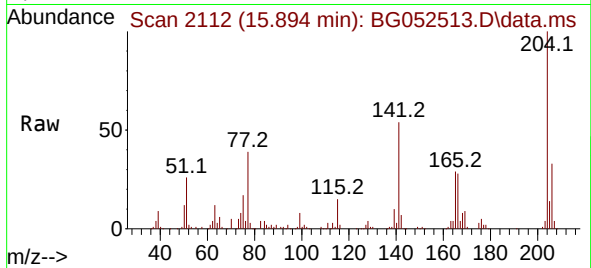




#61
4-Chlorophenyl-phenylether
Concen: 40.097 ng
RT: 15.894 min Scan# 2112
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

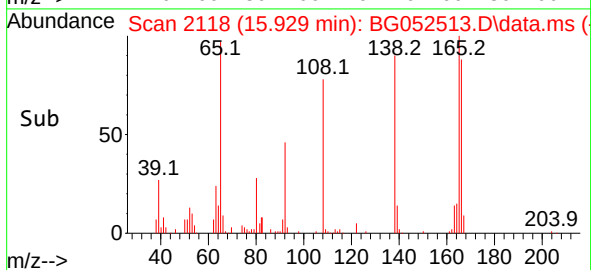
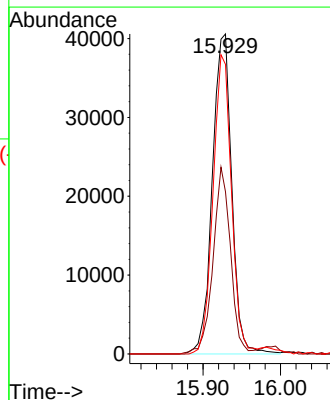
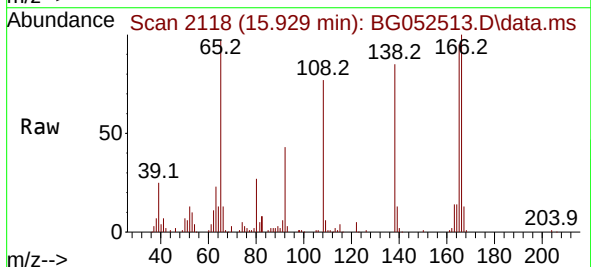
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

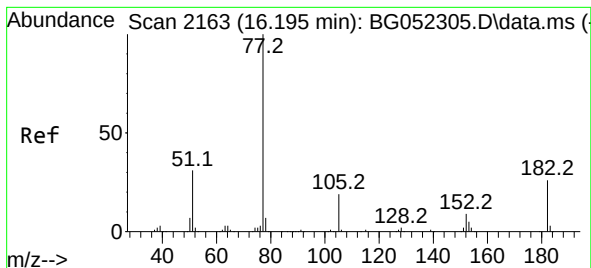
Tgt Ion:204 Resp: 147598
Ion Ratio Lower Upper
204 100
206 33.5 28.4 42.6
141 53.9 41.8 62.6



#62
4-Nitroaniline
Concen: 45.532 ng
RT: 15.929 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:138 Resp: 70391
Ion Ratio Lower Upper
138 100
92 50.7 35.5 75.5
108 90.5 96.4 136.4#





#63

Azobenzene

Concen: 39.888 ng

RT: 16.187 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 270058

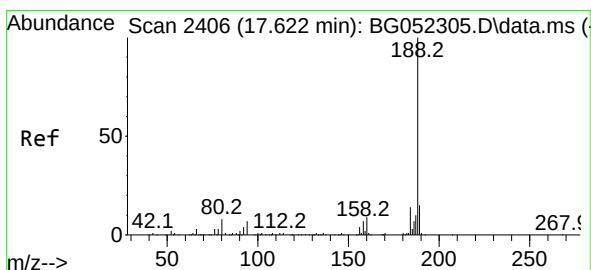
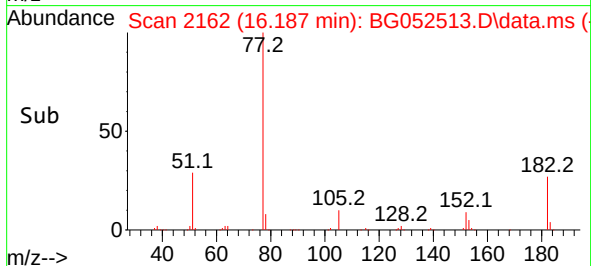
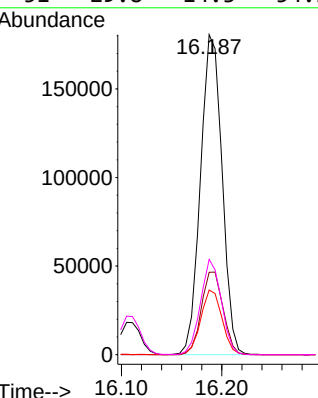
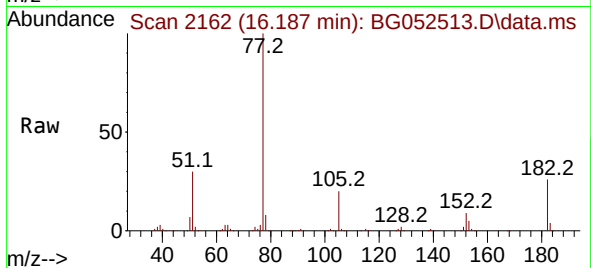
Ion Ratio Lower Upper

77 100

182 25.7 4.1 44.1

105 20.2 0.0 37.5

51 29.8 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.615 min Scan# 2405

Delta R.T. -0.007 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

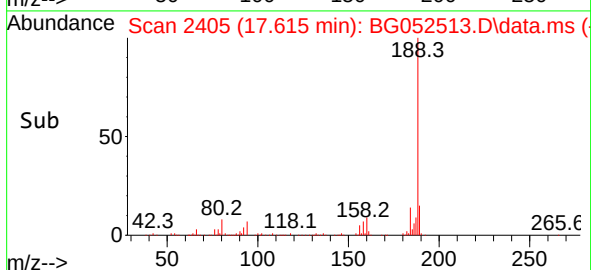
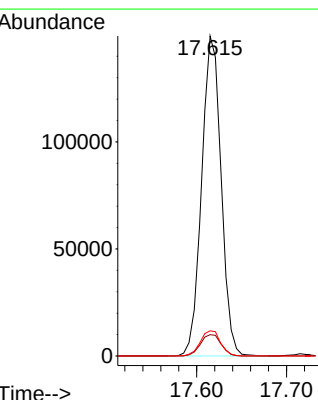
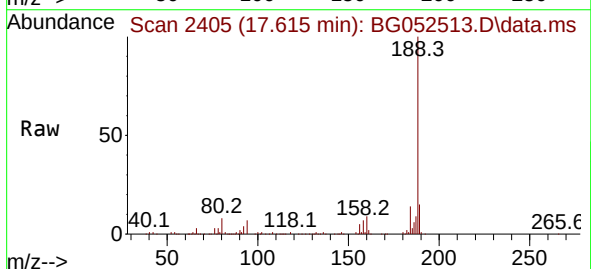
Tgt Ion:188 Resp: 224708

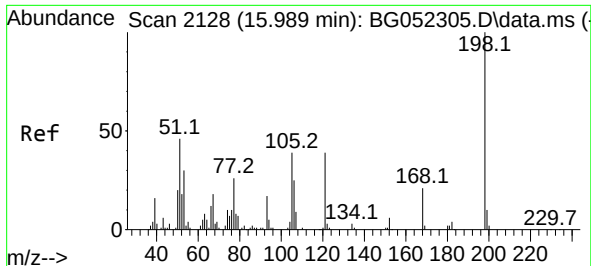
Ion Ratio Lower Upper

188 100

94 6.7 5.9 8.9

80 7.9 6.6 10.0

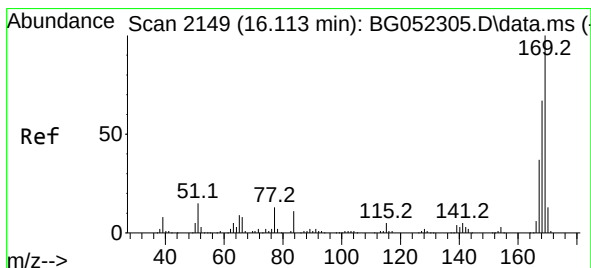
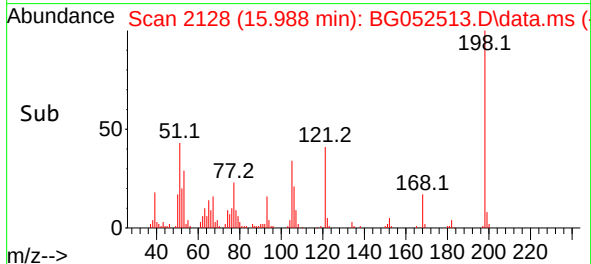
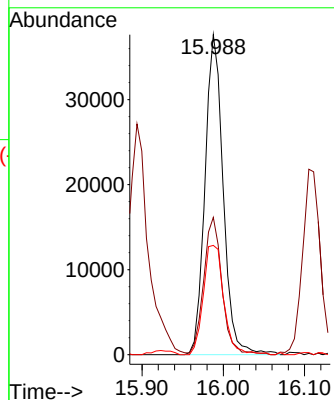
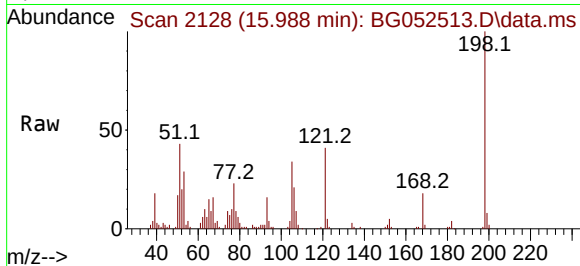




#65
4,6-Dinitro-2-methylphenol
Concen: 43.404 ng
RT: 15.988 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

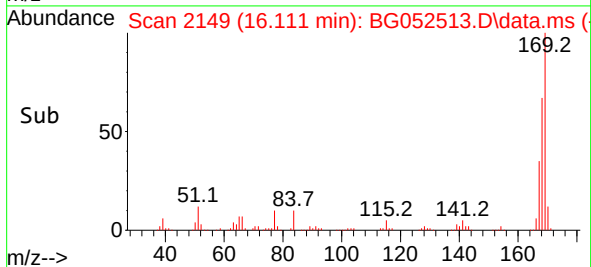
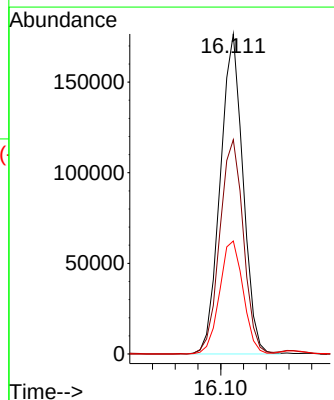
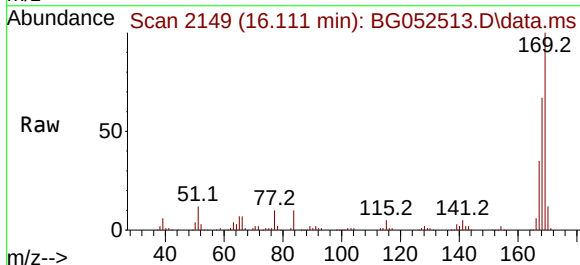
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

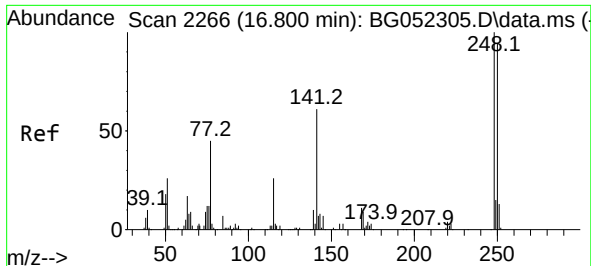
Tgt Ion:198 Resp: 58672
Ion Ratio Lower Upper
198 100
51 42.9 31.6 71.6
105 34.1 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 39.624 ng
RT: 16.111 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:169 Resp: 245323
Ion Ratio Lower Upper
169 100
168 67.0 57.4 86.0
167 35.3 29.5 44.3

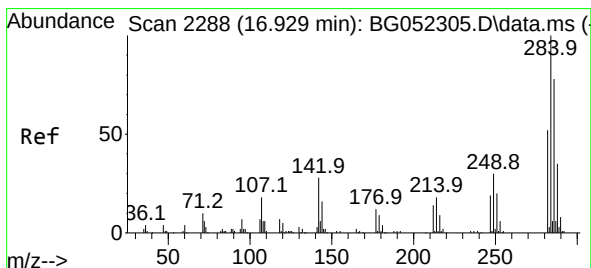
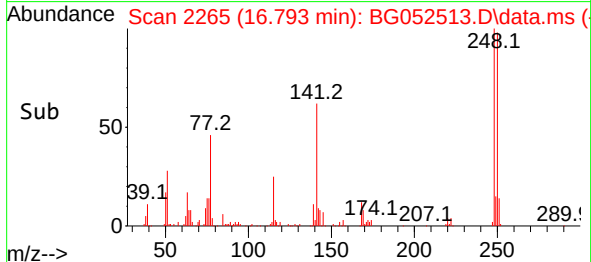
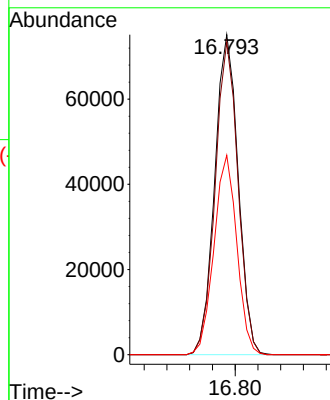
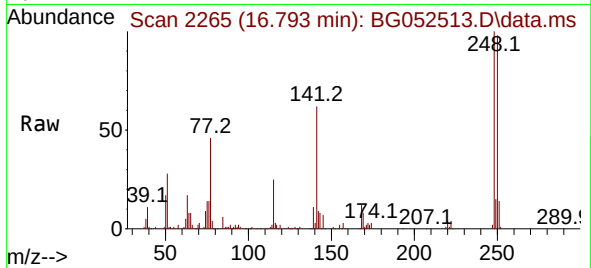




#67
4-Bromophenyl-phenylether
Concen: 39.317 ng
RT: 16.793 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

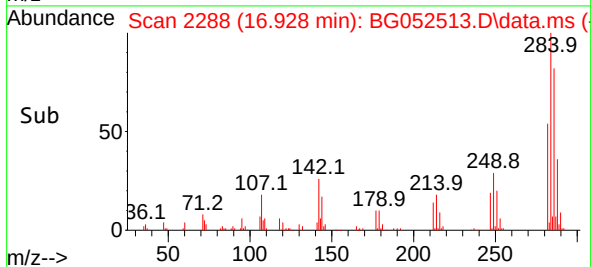
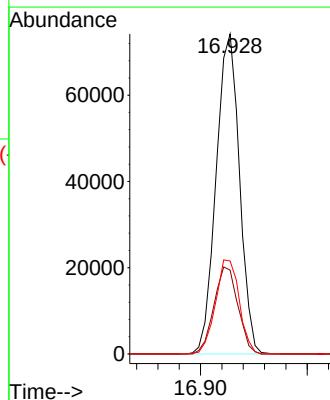
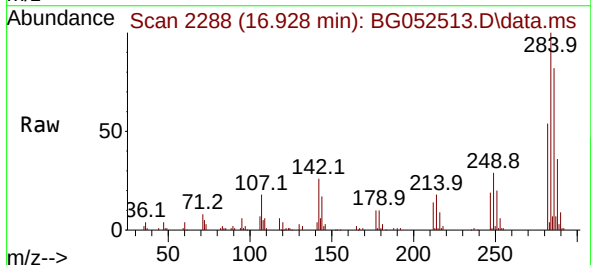
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

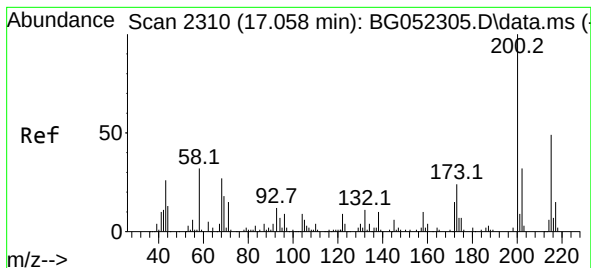
Tgt Ion:248 Resp: 107441
Ion Ratio Lower Upper
248 100
250 97.7 79.6 119.4
141 62.3 54.6 81.8



#68
Hexachlorobenzene
Concen: 38.014 ng
RT: 16.928 min Scan# 2288
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:284 Resp: 112670
Ion Ratio Lower Upper
284 100
142 26.2 26.2 39.2
249 29.0 26.9 40.3





#69

Atrazine

Concen: 40.227 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

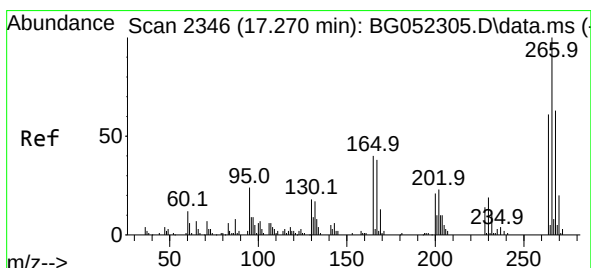
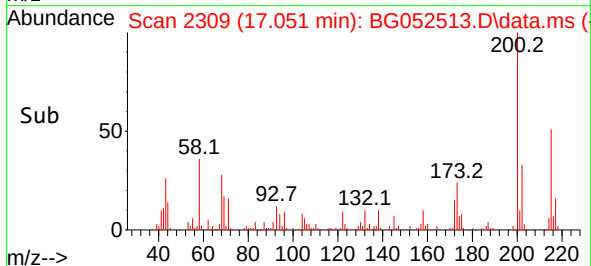
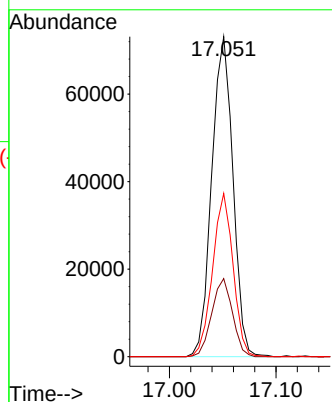
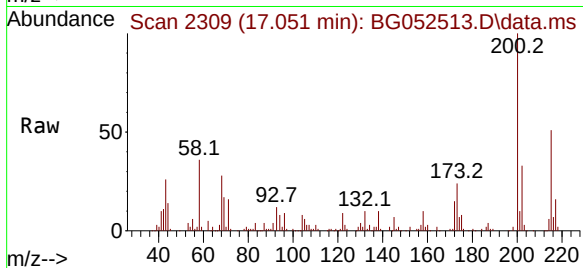
Tgt Ion:200 Resp: 100691

Ion Ratio Lower Upper

200 100

173 24.4 3.3 43.3

215 51.0 24.4 64.4



#70

Pentachlorophenol

Concen: 39.607 ng

RT: 17.268 min Scan# 2346

Delta R.T. -0.002 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

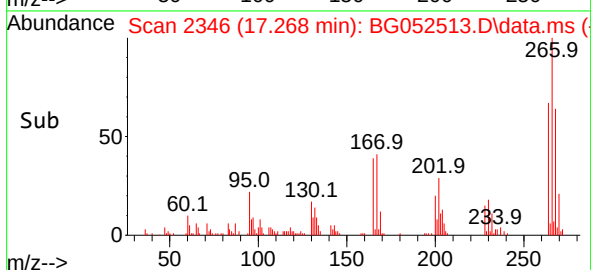
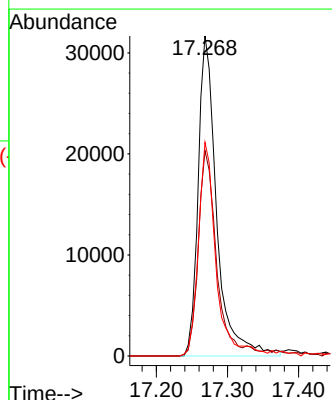
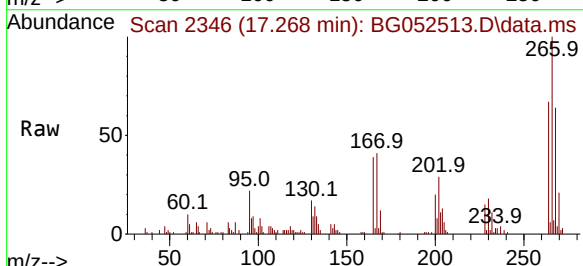
Tgt Ion:266 Resp: 57430

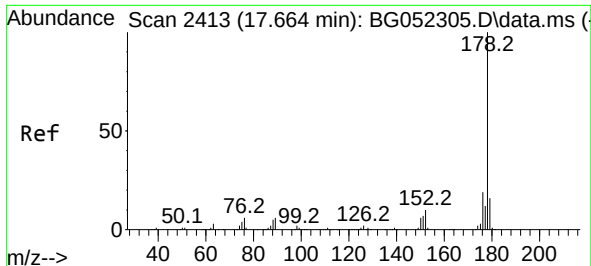
Ion Ratio Lower Upper

266 100

268 64.1 50.6 75.8

264 66.7 52.2 78.2

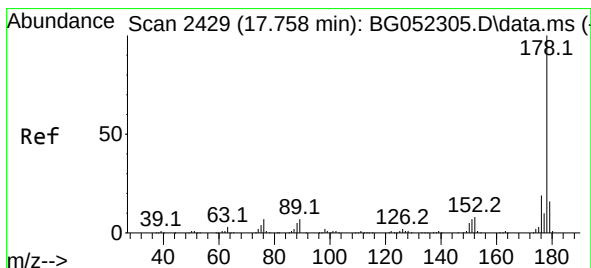
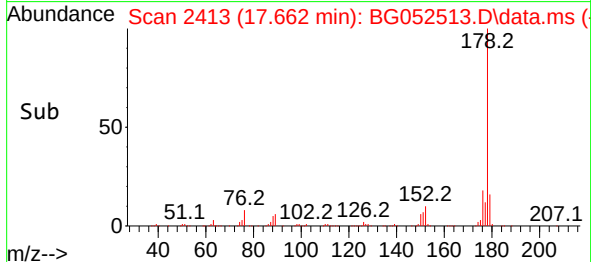
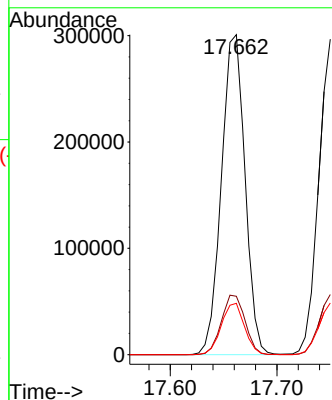
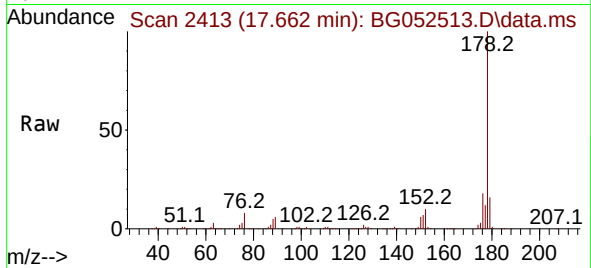




#71
Phenanthrene
Concen: 39.883 ng
RT: 17.662 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

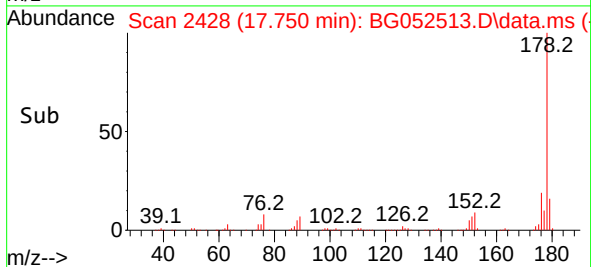
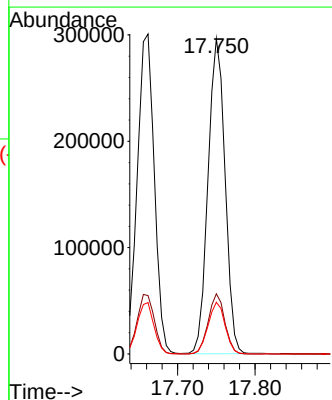
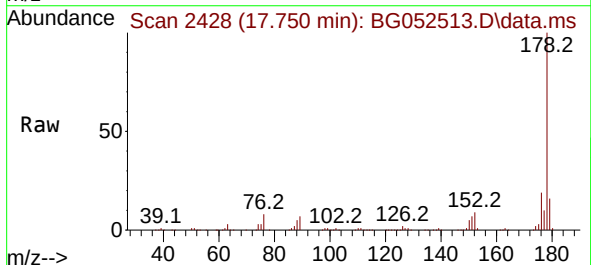
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

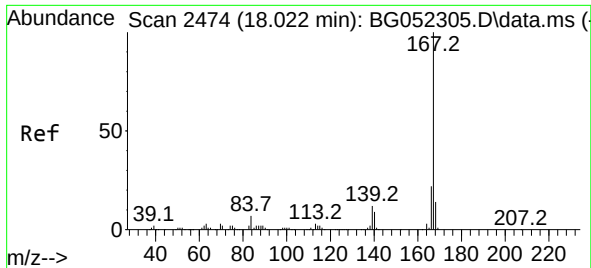
Tgt Ion:178 Resp: 461998
Ion Ratio Lower Upper
178 100
176 18.2 16.6 25.0
179 16.1 12.6 18.8



#72
Anthracene
Concen: 39.788 ng
RT: 17.750 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:178 Resp: 451650
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 16.4 13.1 19.7

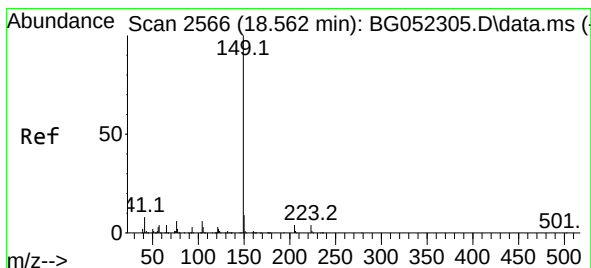
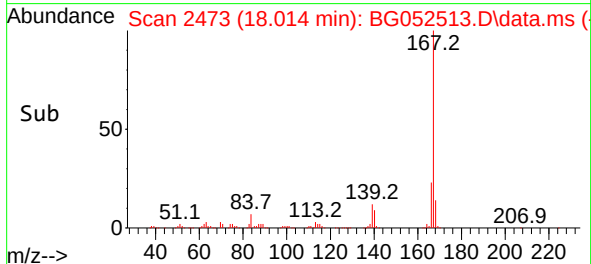
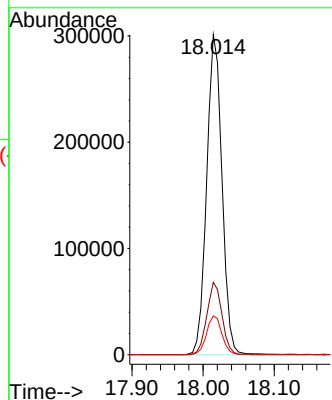
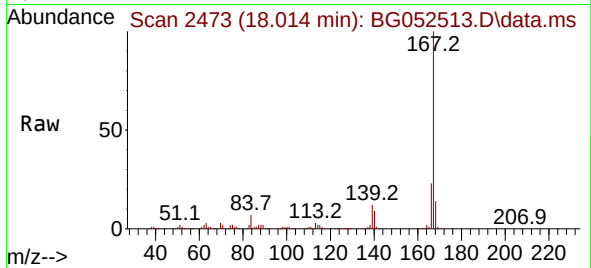




#73
 Carbazole
 Concen: 40.813 ng
 RT: 18.014 min Scan# 2473
 Delta R.T. -0.007 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

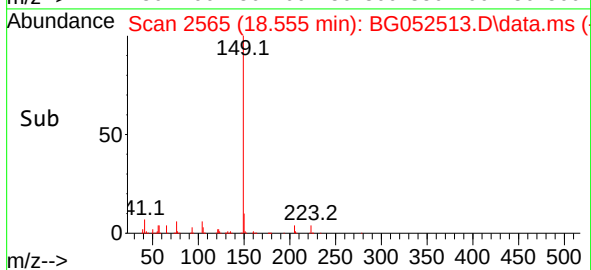
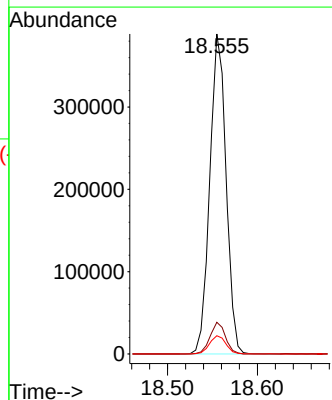
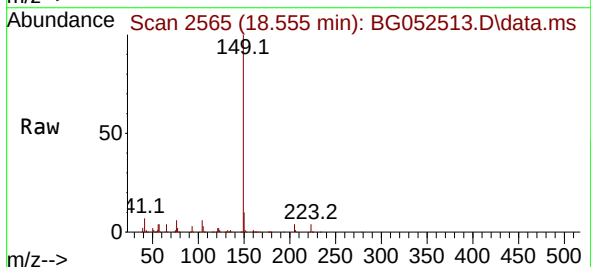
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

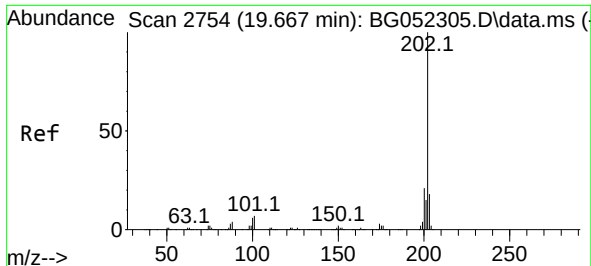
Tgt Ion:167 Resp: 451853
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.6
 139 12.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.589 ng
 RT: 18.555 min Scan# 2565
 Delta R.T. -0.007 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

Tgt Ion:149 Resp: 489602
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.0
 104 5.7 5.4 8.2

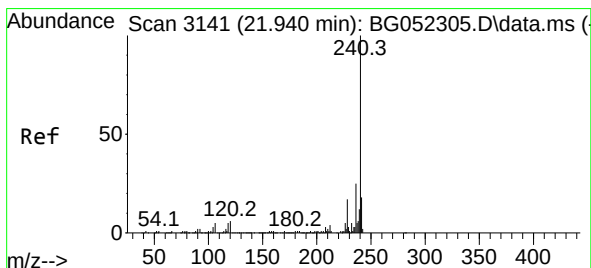
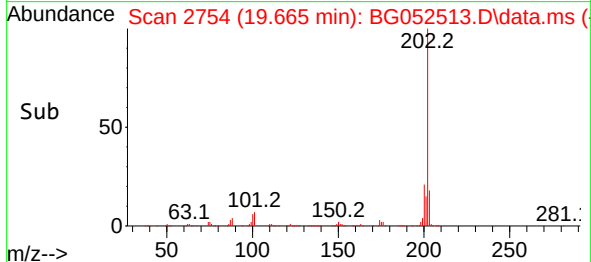
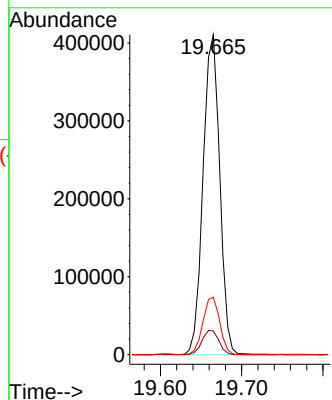
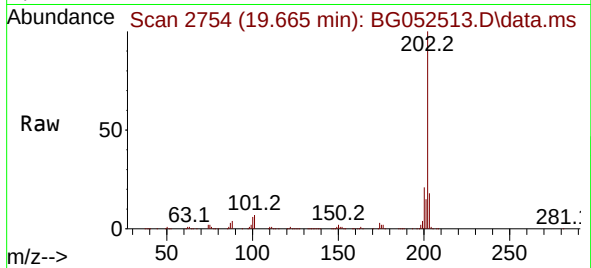




#75
Fluoranthene
Concen: 39.584 ng
RT: 19.665 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

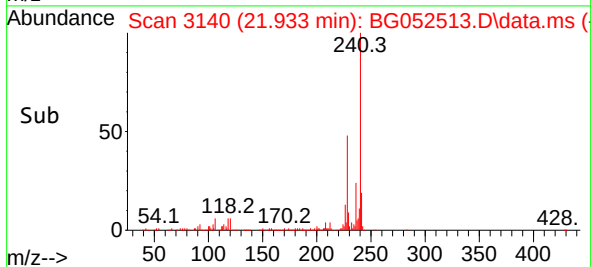
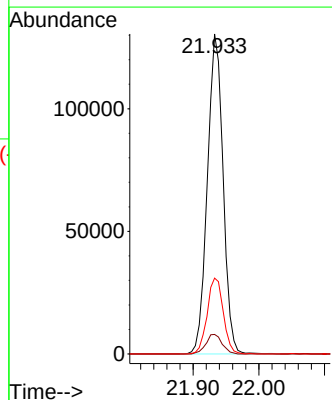
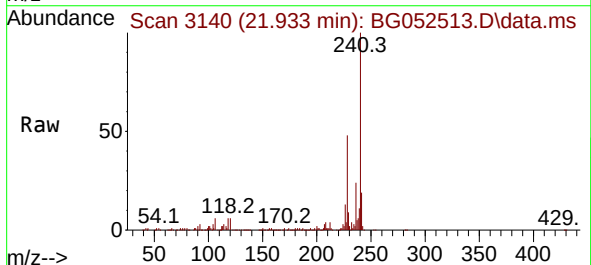
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

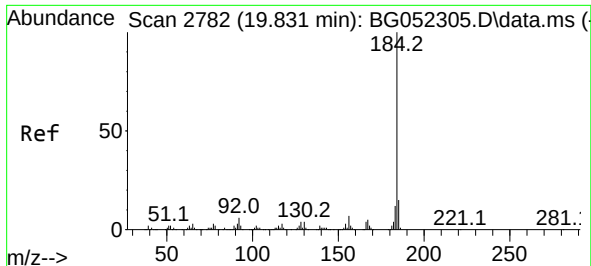
Tgt Ion:202 Resp: 583867
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.1
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:240 Resp: 217426
Ion Ratio Lower Upper
240 100
120 6.1 4.4 6.6
236 23.7 20.8 31.2

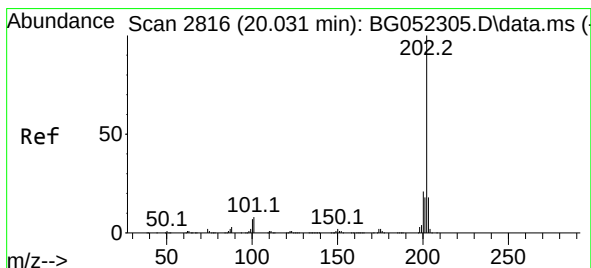
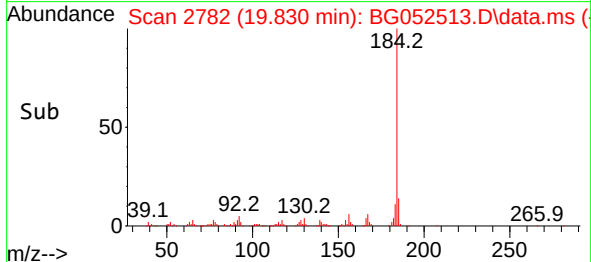
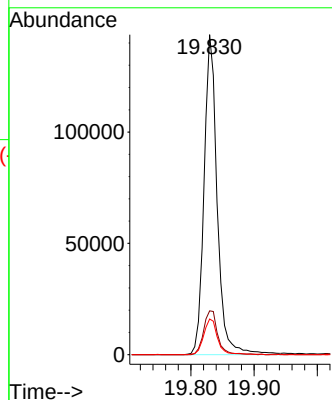
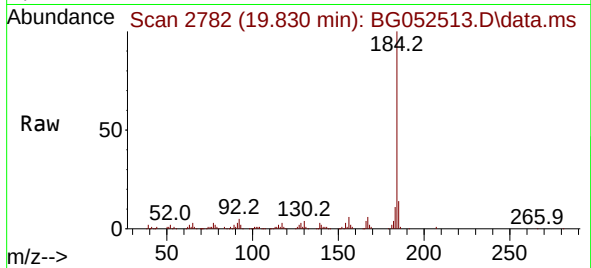




#77
Benzidine
Concen: 44.640 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

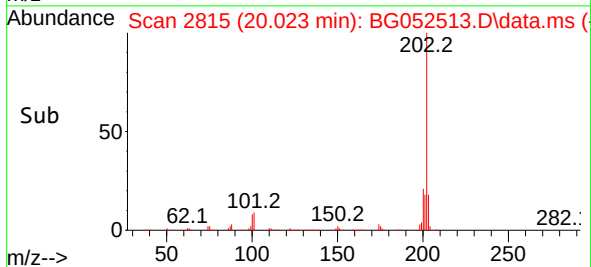
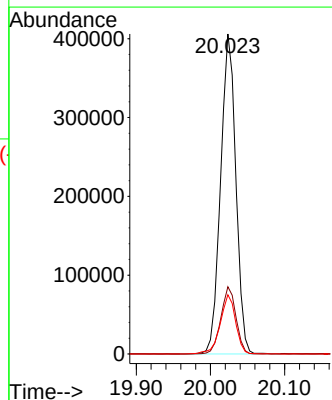
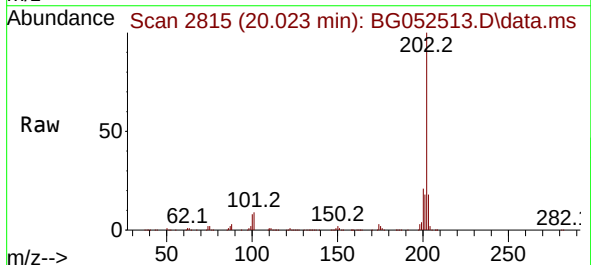
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

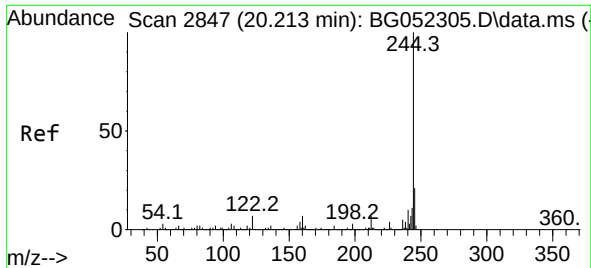
Tgt Ion:184 Resp: 207394
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.8
183 11.2 9.8 14.6



#78
Pyrene
Concen: 39.871 ng
RT: 20.023 min Scan# 2815
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:202 Resp: 580077
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 18.5 14.5 21.7

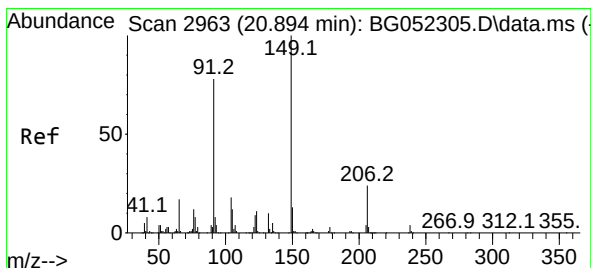
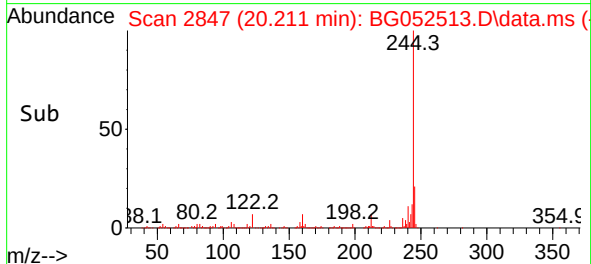
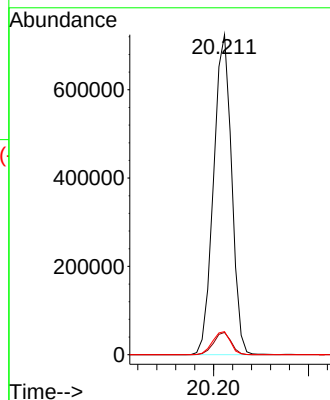
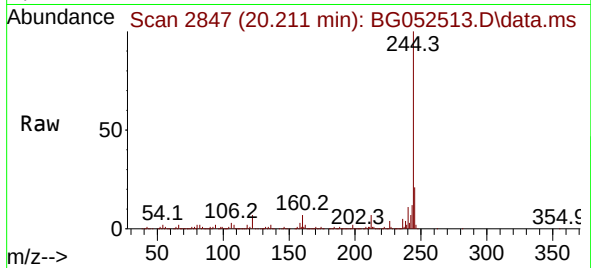




#79
 Terphenyl-d14
 Concen: 77.663 ng
 RT: 20.211 min Scan# 2847
 Delta R.T. -0.002 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

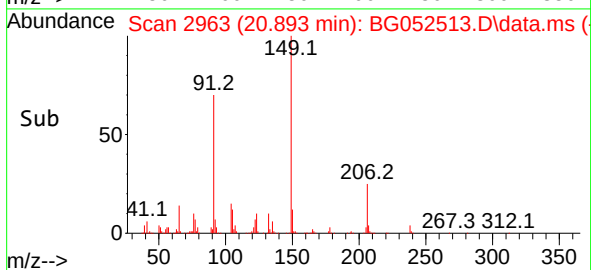
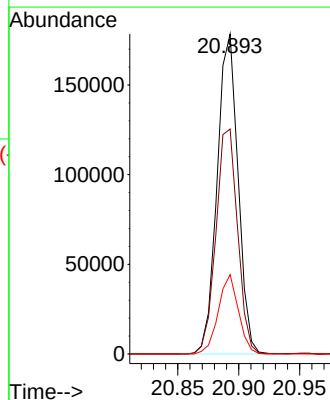
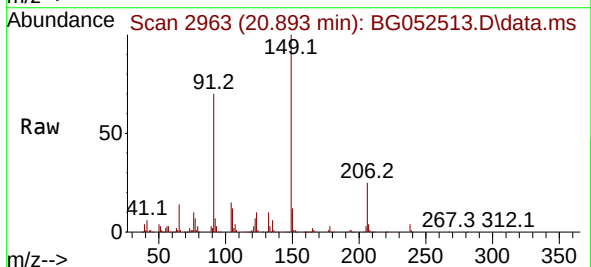
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

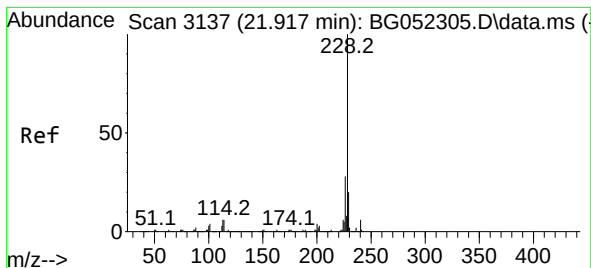
Tgt Ion:244 Resp: 956248
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.2 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 42.111 ng
 RT: 20.893 min Scan# 2963
 Delta R.T. -0.002 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

Tgt Ion:149 Resp: 212818
 Ion Ratio Lower Upper
 149 100
 91 70.3 64.0 96.0
 206 24.8 19.3 28.9





#81

Benzo(a)anthracene

Concen: 39.339 ng

RT: 21.915 min Scan# 3119

Delta R.T. -0.002 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

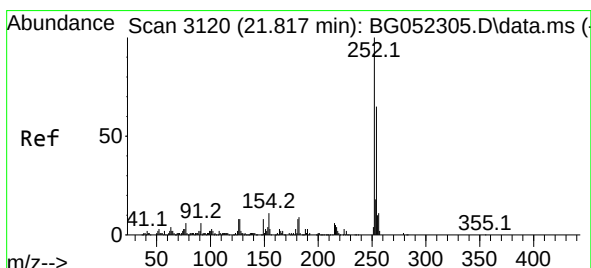
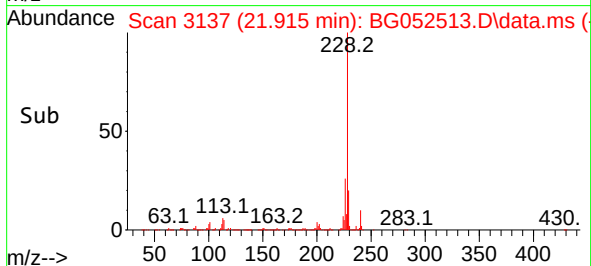
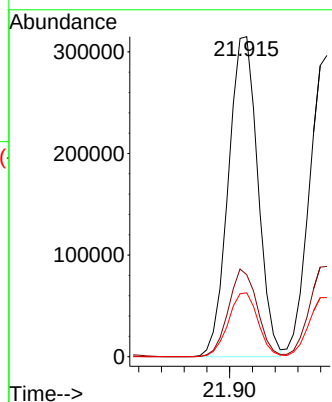
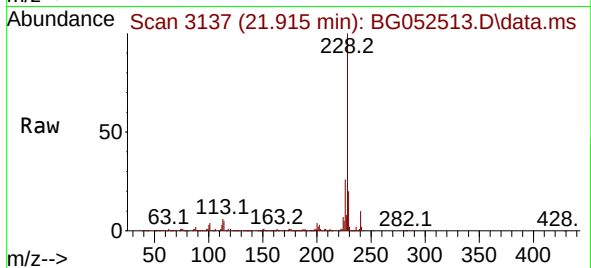
Tgt Ion:228 Resp: 566003

Ion Ratio Lower Upper

228 100

226 25.6 21.6 32.4

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 40.408 ng

RT: 21.809 min Scan# 3119

Delta R.T. -0.007 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

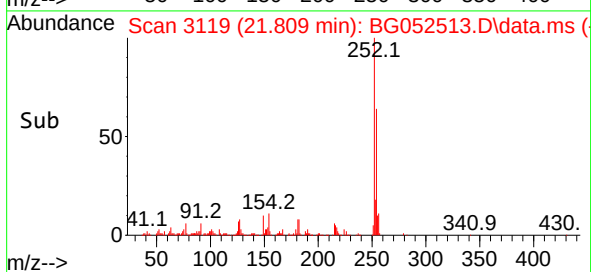
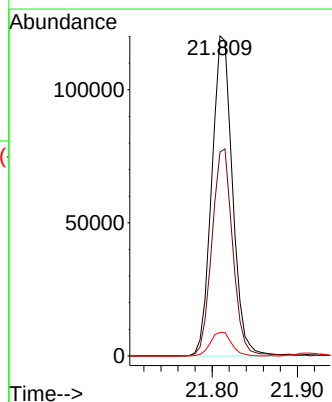
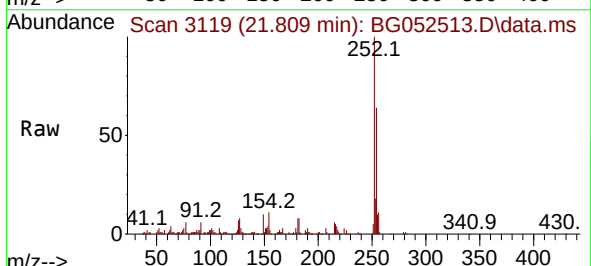
Tgt Ion:252 Resp: 202962

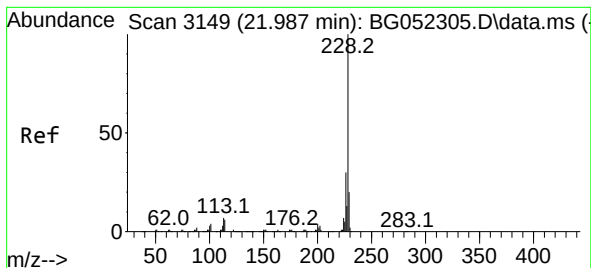
Ion Ratio Lower Upper

252 100

254 63.8 52.6 79.0

126 7.3 6.4 9.6





#83

Chrysene

Concen: 38.902 ng

RT: 21.985 min Scan# 3149

Delta R.T. -0.002 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

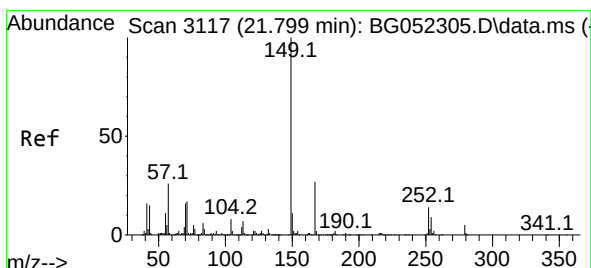
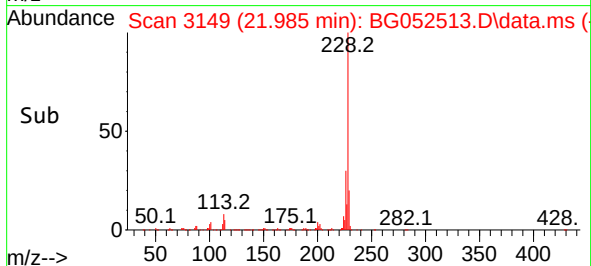
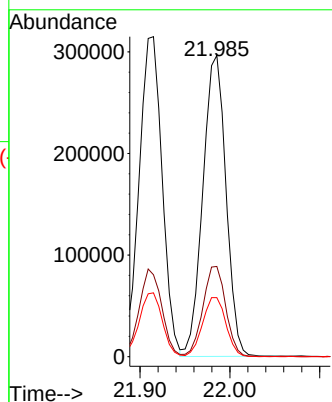
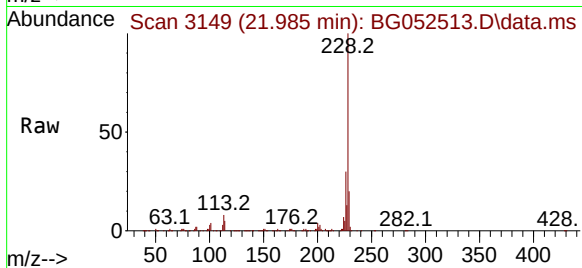
Tgt Ion:228 Resp: 530393

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.6 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.151 ng

RT: 21.786 min Scan# 3115

Delta R.T. -0.013 min

Lab File: BG052513.D

Acq: 1 Mar 2022 11:08

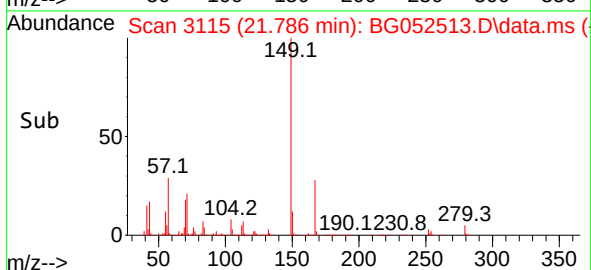
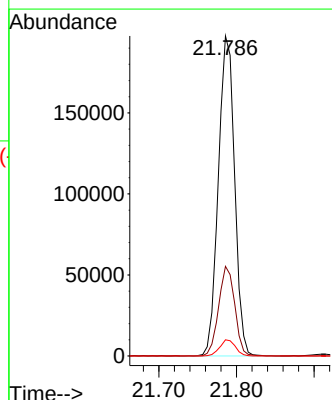
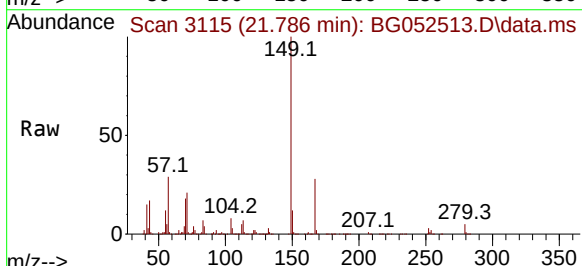
Tgt Ion:149 Resp: 288368

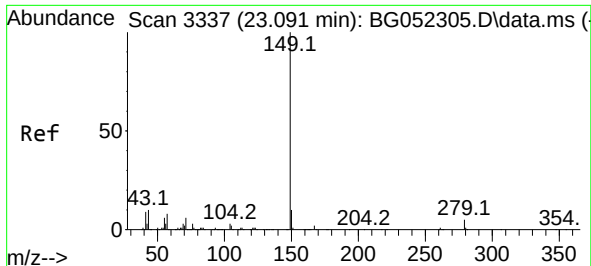
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.0

279 5.0 4.2 6.2

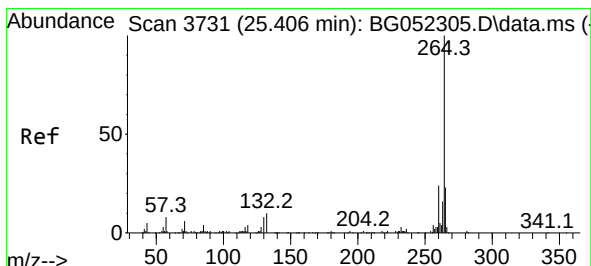
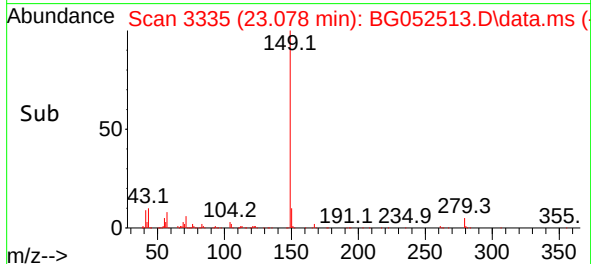
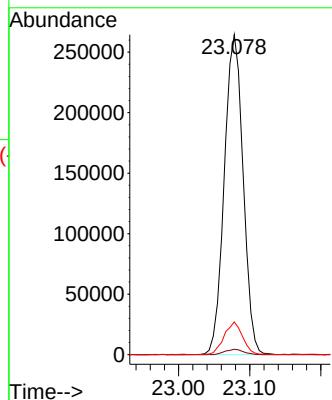
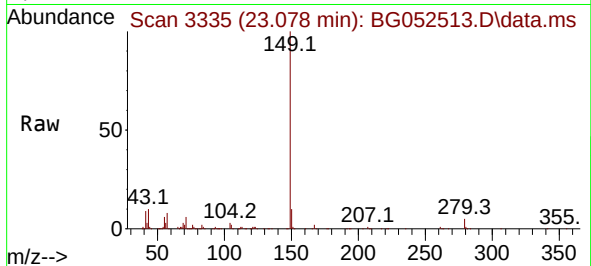




#85
Di-n-octyl phthalate
Concen: 41.316 ng
RT: 23.078 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

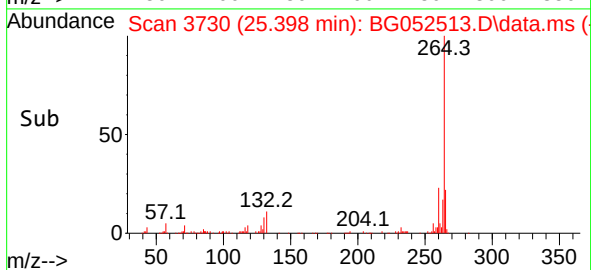
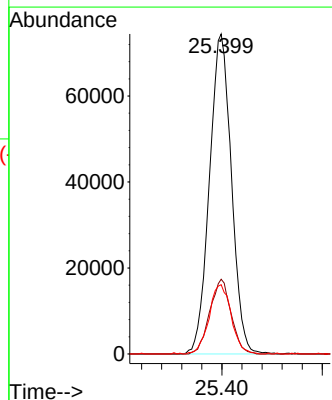
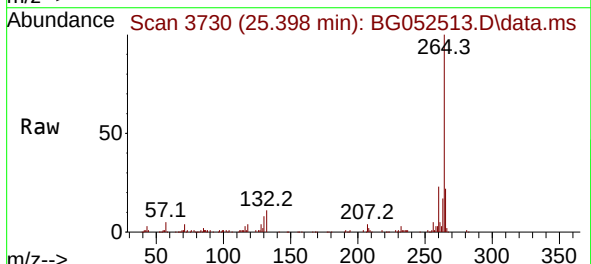
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

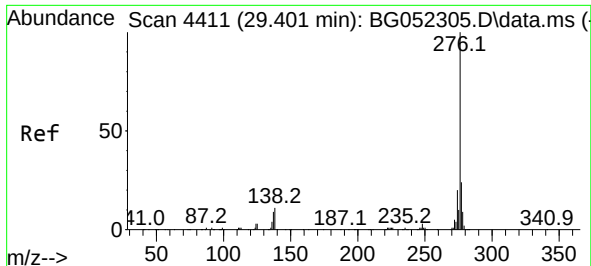
Tgt Ion:149 Resp: 485414
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.2 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.398 min Scan# 3730
Delta R.T. -0.007 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:264 Resp: 225974
Ion Ratio Lower Upper
264 100
260 23.4 18.5 27.7
265 21.6 17.8 26.6

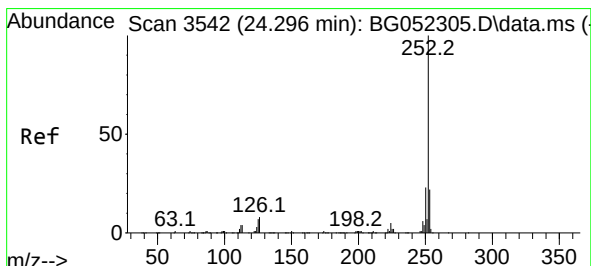
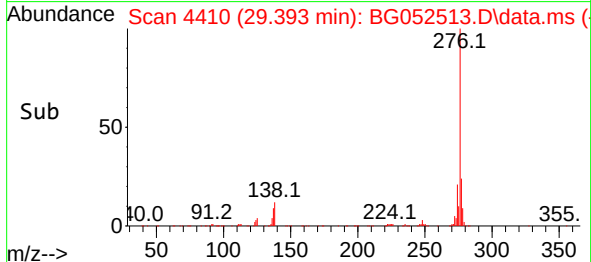
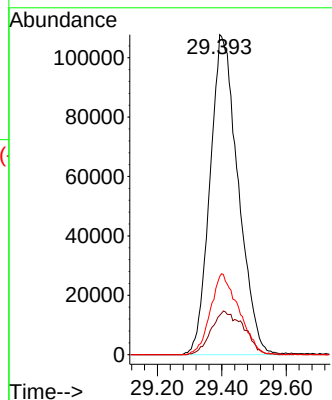
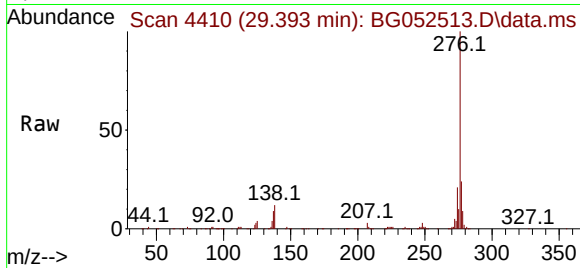




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.460 ng
 RT: 29.393 min Scan# 4411
 Delta R.T. -0.007 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

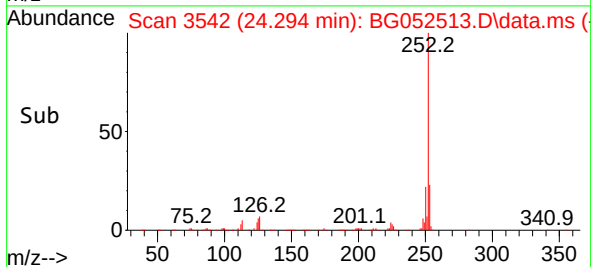
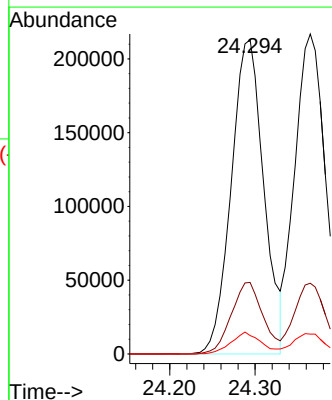
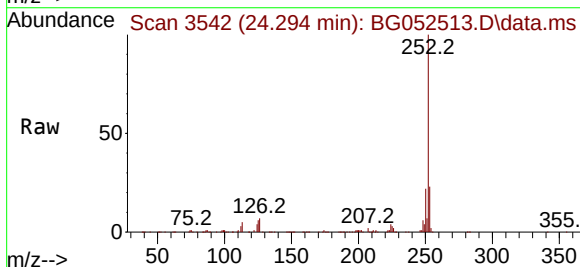
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

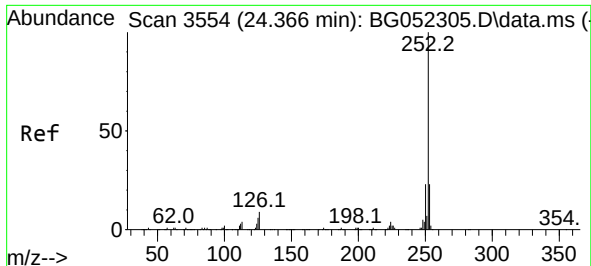
Tgt Ion:276 Resp: 652524
 Ion Ratio Lower Upper
 276 100
 138 15.7 6.1 9.1#
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.112 ng
 RT: 24.294 min Scan# 3542
 Delta R.T. -0.002 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

Tgt Ion:252 Resp: 564841
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.3 27.5
 125 5.9 5.4 8.2

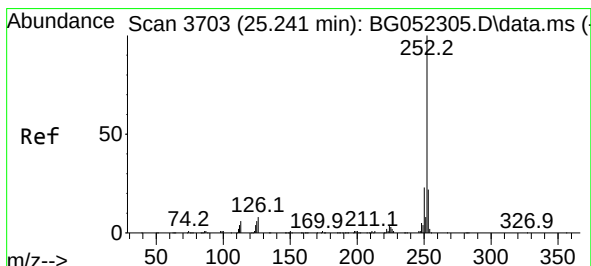
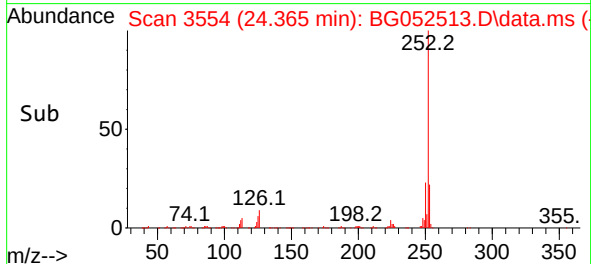
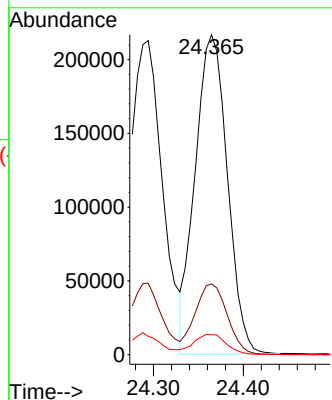
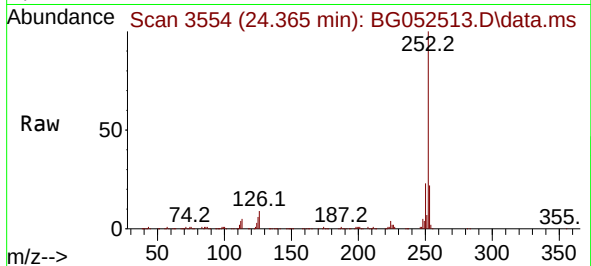




#89
Benzo(k)fluoranthene
Concen: 38.652 ng
RT: 24.365 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

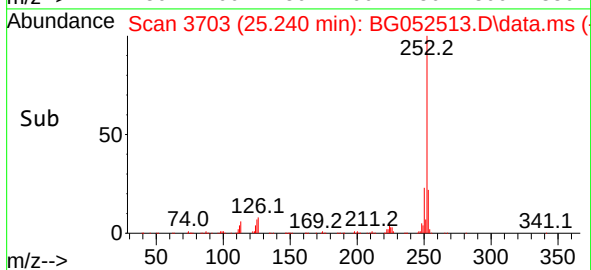
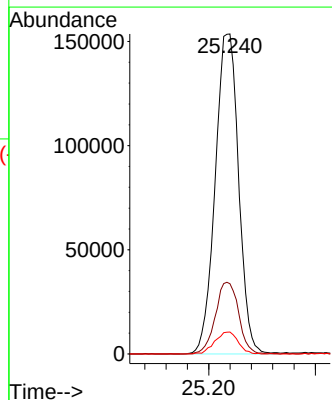
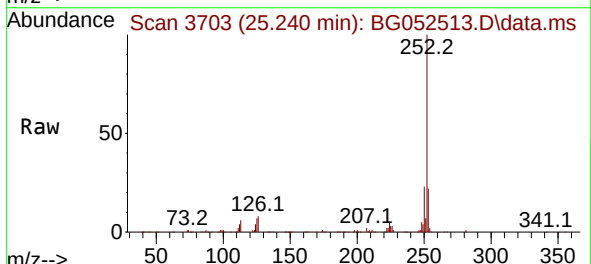
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

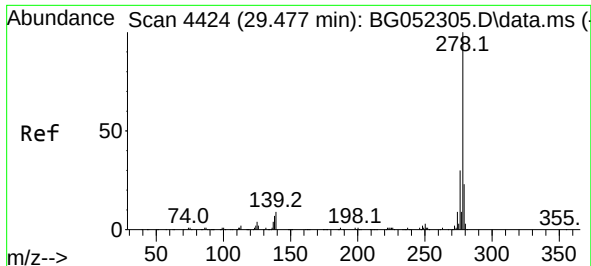
Tgt Ion:252 Resp: 537685
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.2 4.6 7.0



#90
Benzo(a)pyrene
Concen: 39.387 ng
RT: 25.240 min Scan# 3703
Delta R.T. -0.002 min
Lab File: BG052513.D
Acq: 1 Mar 2022 11:08

Tgt Ion:252 Resp: 468519
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.8 5.0 7.6

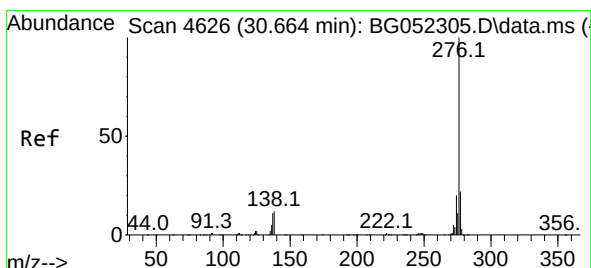
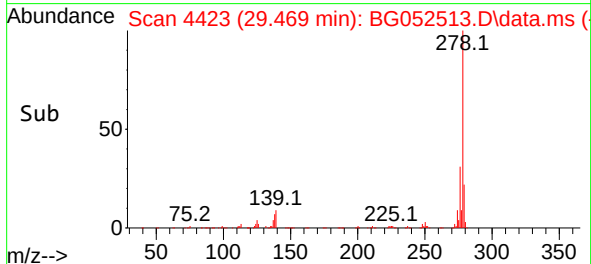
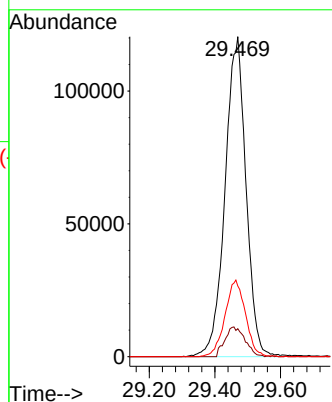
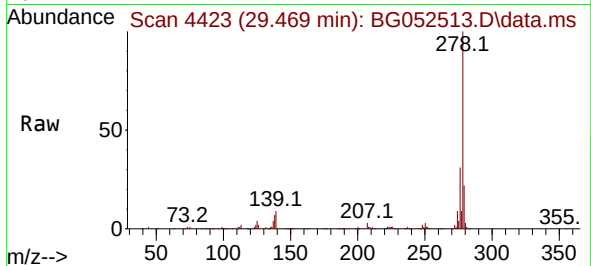




#91
 Dibenzo(a,h)anthracene
 Concen: 39.000 ng
 RT: 29.469 min Scan# 4423
 Delta R.T. -0.007 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 532752
 Ion Ratio Lower Upper
 278 100
 139 8.8 6.4 9.6
 279 22.1 20.1 30.1



#92
 Benzo(g,h,i)perylene
 Concen: 39.396 ng
 RT: 30.656 min Scan# 4625
 Delta R.T. -0.007 min
 Lab File: BG052513.D
 Acq: 1 Mar 2022 11:08

Tgt Ion:276 Resp: 528147
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.2 27.2
 138 13.3 9.1 13.7

