

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
 Data File : BG052546.D
 Acq On : 2 Mar 2022 20:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 03 02:27:17 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	34425	20.000	ng	0.00
21) Naphthalene-d8	11.059	136	137703	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	98401	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	238942	20.000	ng	0.00
76) Chrysene-d12	21.933	240	227124	20.000	ng	0.00
86) Perylene-d12	25.399	264	235224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	161532	81.780	ng	0.00
7) Phenol-d6	7.370	99	237182	77.825	ng	0.00
23) Nitrobenzene-d5	9.391	82	240658	75.955	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	117671	83.237	ng	0.00
45) 2-Fluorobiphenyl	13.491	172	550802	77.779	ng	0.00
79) Terphenyl-d14	20.211	244	1016111	79.002	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.581	88	37377	41.096	ng	# 86
3) Pyridine	3.992	79	100093	37.945	ng	91
4) n-Nitrosodimethylamine	3.898	42	48251	35.425	ng	81
6) Aniline	7.534	93	132794	37.505	ng	96
8) 2-Chlorophenol	7.781	128	87008	40.043	ng	87
9) Benzaldehyde	7.341	77	66166	37.323	ng	90
10) Phenol	7.393	94	114787	37.907	ng	95
11) bis(2-Chloroethyl)ether	7.623	93	85475	36.929	ng	92
12) 1,3-Dichlorobenzene	8.110	146	99862	40.337	ng	94
13) 1,4-Dichlorobenzene	8.257	146	100965	40.005	ng	98
14) 1,2-Dichlorobenzene	8.580	146	97344	39.109	ng	93
15) Benzyl Alcohol	8.457	79	93148	36.827	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.750	45	113231	33.878	ng	96
17) 2-Methylphenol	8.662	107	78303	39.188	ng	89
18) Hexachloroethane	9.320	117	33724	38.429	ng	93
19) n-Nitroso-di-n-propyla...	9.027	70	79928	34.788	ng	92
20) 3+4-Methylphenols	8.997	107	111049	38.846	ng	93
22) Acetophenone	9.044	105	136048	37.382	ng	93
24) Nitrobenzene	9.438	77	113235	37.676	ng	# 91
25) Isophorone	9.961	82	203326	37.715	ng	96
26) 2-Nitrophenol	10.160	139	53360	41.887	ng	# 85
27) 2,4-Dimethylphenol	10.213	122	74808	39.663	ng	97
28) bis(2-Chloroethoxy)met...	10.442	93	117359	38.359	ng	98
29) 2,4-Dichlorophenol	10.701	162	90578	40.065	ng	99
30) 1,2,4-Trichlorobenzene	10.918	180	104319	39.516	ng	95
31) Naphthalene	11.106	128	281107	38.940	ng	95
32) Benzoic acid	10.360	122	50867	42.494	ng	94
33) 4-Chloroaniline	11.212	127	118360	39.271	ng	95
34) Hexachlorobutadiene	11.394	225	67894	38.082	ng	98
35) Caprolactam	11.981	113	33585	40.764	ng	# 87
36) 4-Chloro-3-methylphenol	12.328	107	104282	40.545	ng	94
37) 2-Methylnaphthalene	12.704	142	205615	38.348	ng	98
38) 1-Methylnaphthalene	12.921	142	200253	38.542	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.074	216	125501	38.776	ng	98
41) Hexachlorocyclopentadiene	13.051	237	52901	36.961	ng	97
43) 2,4,6-Trichlorophenol	13.309	196	87685	41.424	ng	95

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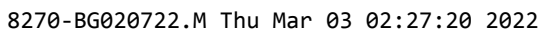
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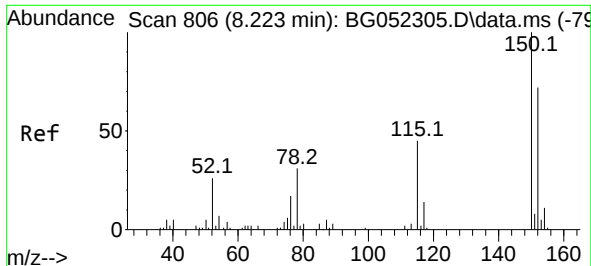
Quant Time: Mar 03 02:27:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	92289	40.232	ng	# 93
46) 1,1'-Biphenyl	13.703	154	283995	39.359	ng	98
47) 2-Chloronaphthalene	13.750	162	219885	39.554	ng	98
48) 2-Nitroaniline	13.943	65	77786	39.303	ng	95
49) Acenaphthylene	14.590	152	356122	39.353	ng	100
50) Dimethylphthalate	14.308	163	297351	39.447	ng	99
51) 2,6-Dinitrotoluene	14.431	165	64844	39.863	ng	# 85
52) Acenaphthene	14.930	154	213105	35.958	ng	98
53) 3-Nitroaniline	14.766	138	70921	41.945	ng	95
54) 2,4-Dinitrophenol	14.971	184	40044	42.218	ng	93
55) Dibenzofuran	15.265	168	365109	39.174	ng	98
56) 4-Nitrophenol	15.077	139	51880	40.858	ng	# 79
57) 2,4-Dinitrotoluene	15.218	165	94557	40.842	ng	# 90
58) Fluorene	15.911	166	295569	39.725	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.488	232	88024	40.168	ng	97
60) Diethylphthalate	15.665	149	301758	39.628	ng	99
61) 4-Chlorophenyl-phenyle...	15.894	204	164313	38.769	ng	96
62) 4-Nitroaniline	15.923	138	72396	40.672	ng	# 84
63) Azobenzene	16.187	77	290945	37.323	ng	94
65) 4,6-Dinitro-2-methylph...	15.988	198	63631	44.268	ng	89
66) n-Nitrosodiphenylamine	16.111	169	263509	40.026	ng	96
67) 4-Bromophenyl-phenylether	16.793	248	113821	39.170	ng	96
68) Hexachlorobenzene	16.928	284	120623	38.273	ng	95
69) Atrazine	17.051	200	105405	39.602	ng	94
70) Pentachlorophenol	17.274	266	64026	41.525	ng	97
71) Phenanthrene	17.662	178	484860	39.363	ng	98
72) Anthracene	17.750	178	480041	39.770	ng	99
73) Carbazole	18.020	167	475210	40.366	ng	99
74) Di-n-butylphthalate	18.555	149	520567	40.585	ng	# 98
75) Fluoranthene	19.665	202	612033	39.022	ng	99
77) Benzidine	19.830	184	216822	44.677	ng	99
78) Pyrene	20.023	202	615372	40.491	ng	98
80) Butylbenzylphthalate	20.893	149	226660	42.935	ng	92
81) Benzo(a)anthracene	21.915	228	603615	40.162	ng	99
82) 3,3'-Dichlorobenzidine	21.815	252	214153	40.815	ng	99
83) Chrysene	21.985	228	557139	39.119	ng	99
84) Bis(2-ethylhexyl)phtha...	21.786	149	312096	42.636	ng	98
85) Di-n-octyl phthalate	23.078	149	517656	42.179	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.411	276	673831	39.146	ng	# 95
88) Benzo(b)fluoranthene	24.294	252	580565	39.607	ng	99
89) Benzo(k)fluoranthene	24.371	252	565308	39.040	ng	99
90) Benzo(a)pyrene	25.234	252	491341	39.681	ng	99
91) Dibenzo(a,h)anthracene	29.464	278	555842	39.090	ng	98
92) Benzo(g,h,i)perylene	30.656	276	545634	39.100	ng	96

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

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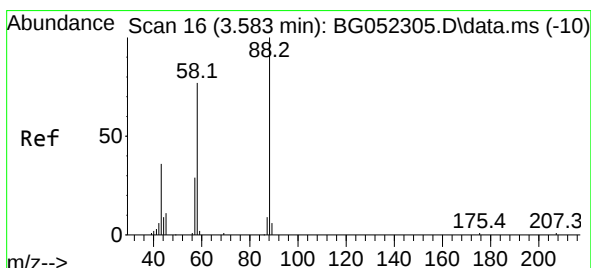
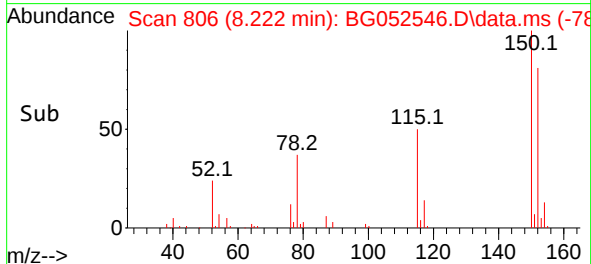
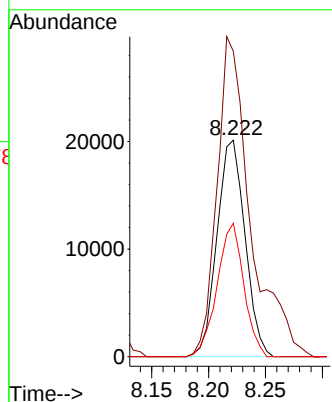
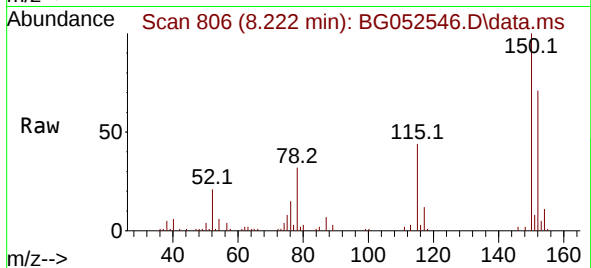




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

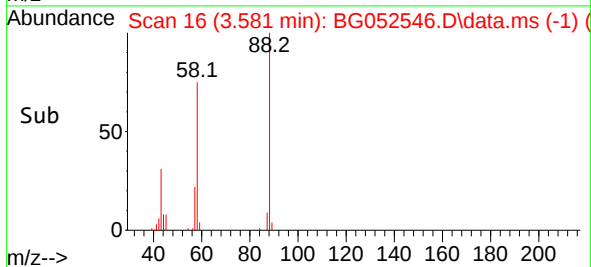
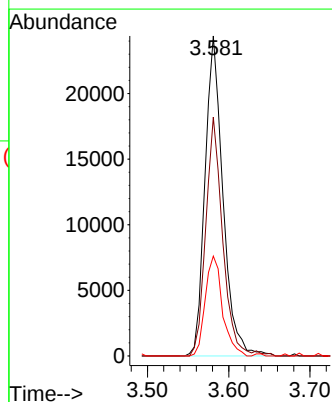
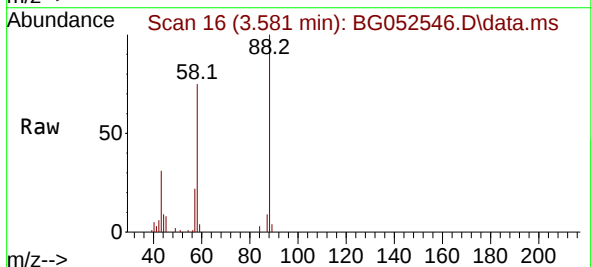
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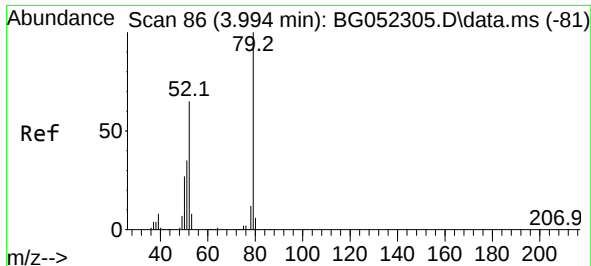
Tgt Ion:152 Resp: 34425
Ion Ratio Lower Upper
152 100
150 141.1 117.8 176.8
115 61.7 50.2 75.2



#2
1,4-Dioxane
Concen: 41.096 ng
RT: 3.581 min Scan# 16
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion: 88 Resp: 37377
Ion Ratio Lower Upper
88 100
58 70.6 65.8 98.8
43 30.0 31.6 47.4#



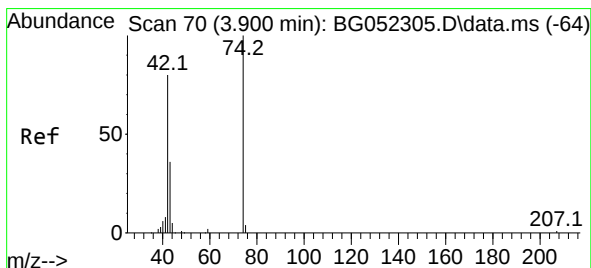
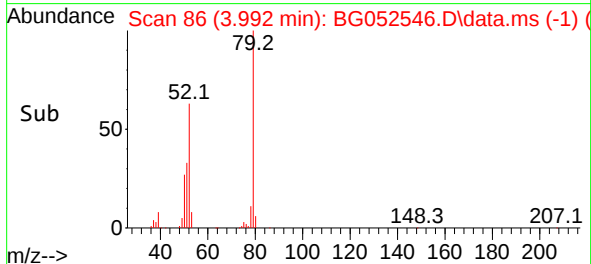
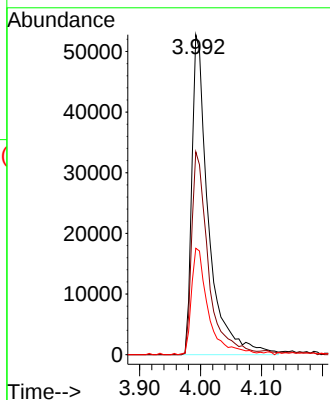
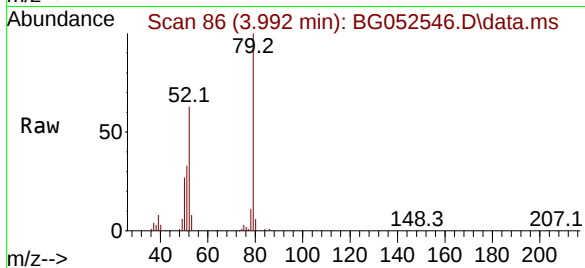


#3
 Pyridine
 Concen: 37.945 ng
 RT: 3.992 min Scan# 86
 Delta R.T. -0.002 min
 Lab File: BG052546.D
 Acq: 2 Mar 2022 20:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 100093

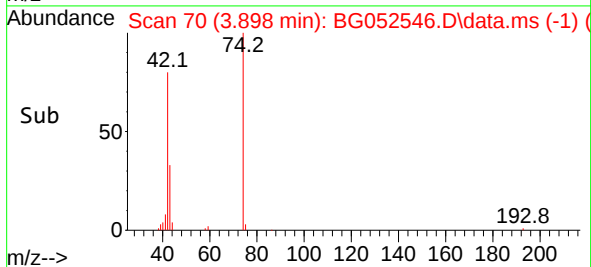
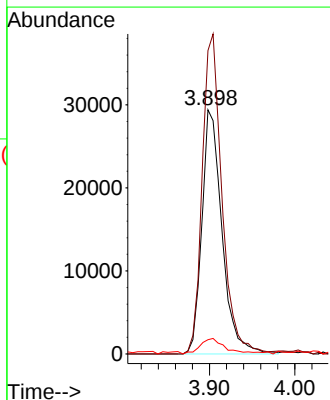
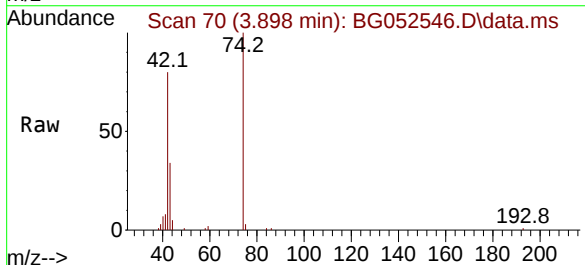
Ion	Ratio	Lower	Upper
79	100		
52	63.4	55.0	82.6
51	33.3	32.5	48.7



#4
 n-Nitrosodimethylamine
 Concen: 35.425 ng
 RT: 3.898 min Scan# 70
 Delta R.T. -0.002 min
 Lab File: BG052546.D
 Acq: 2 Mar 2022 20:58

Tgt Ion: 42 Resp: 48251

Ion	Ratio	Lower	Upper
42	100		
74	124.2	83.0	124.4
44	5.8	5.0	7.6

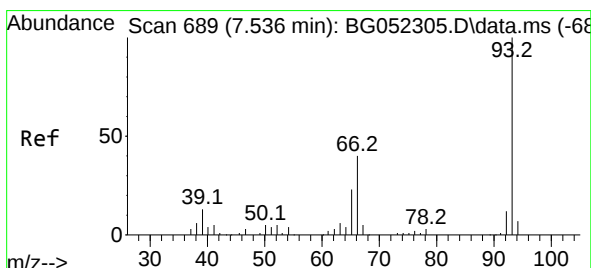
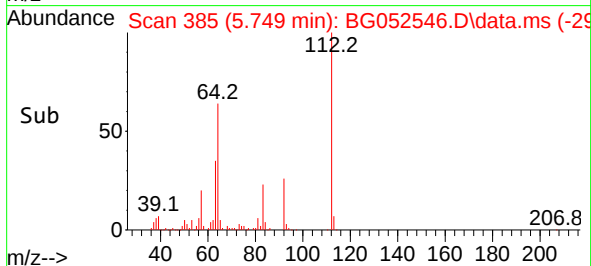
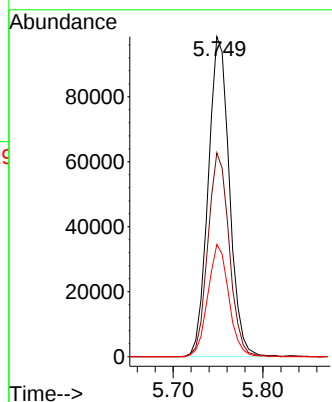
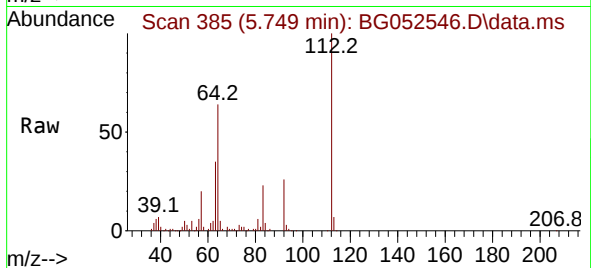




#5
2-Fluorophenol
Concen: 81.780 ng
RT: 5.749 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

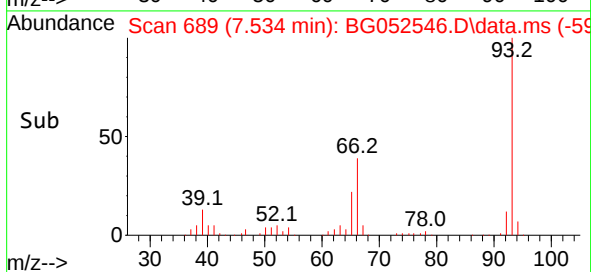
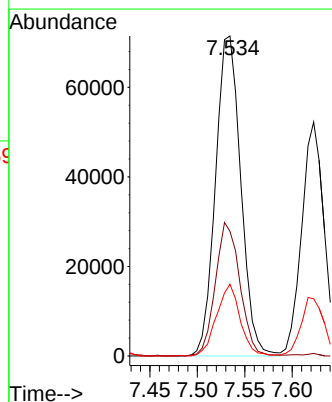
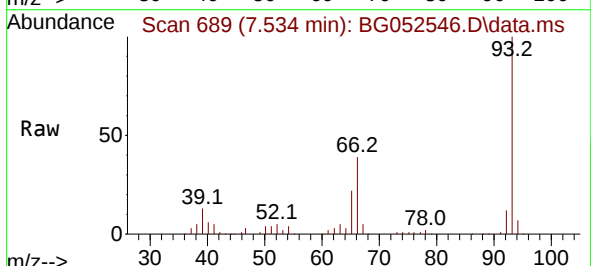
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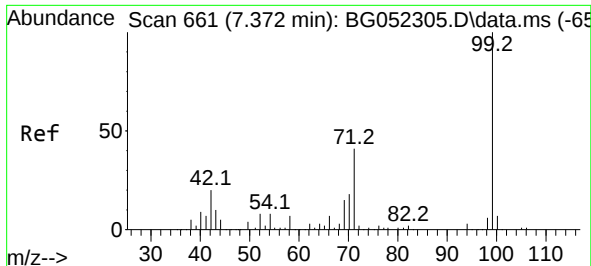
Tgt Ion:112 Resp: 161532
Ion Ratio Lower Upper
112 100
64 63.7 60.4 90.6
63 35.0 33.3 49.9



#6
Aniline
Concen: 37.505 ng
RT: 7.534 min Scan# 689
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion: 93 Resp: 132794
Ion Ratio Lower Upper
93 100
66 38.9 34.3 51.5
65 22.4 17.6 26.4

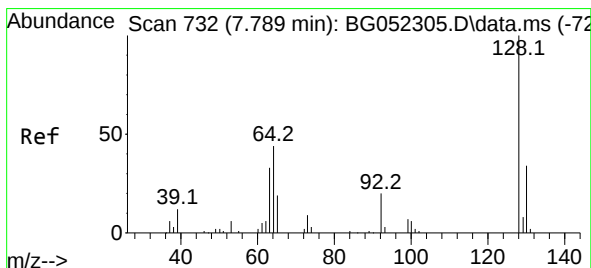
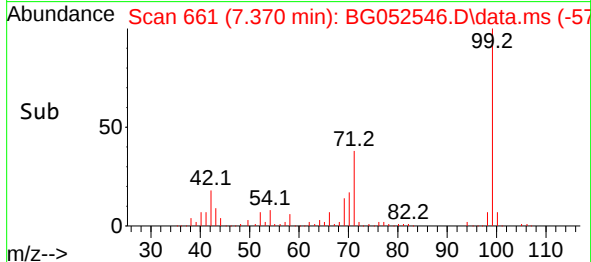
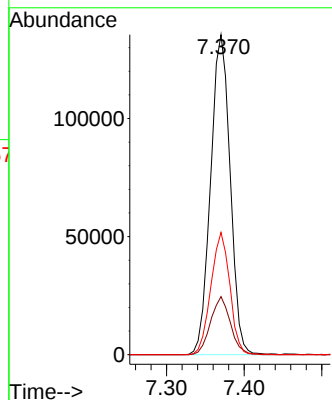
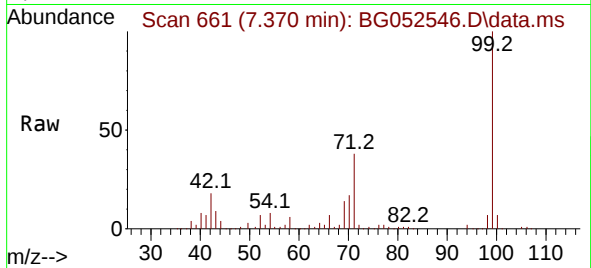




#7
Phenol-d6
Concen: 77.825 ng
RT: 7.370 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

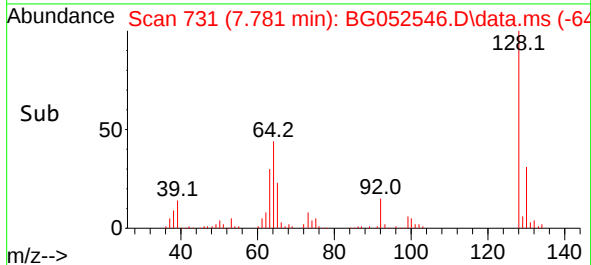
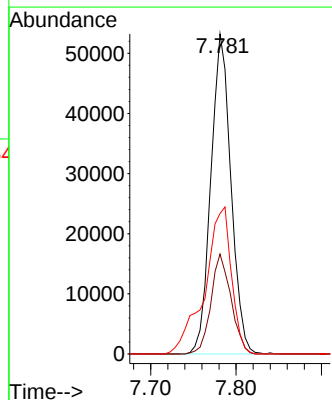
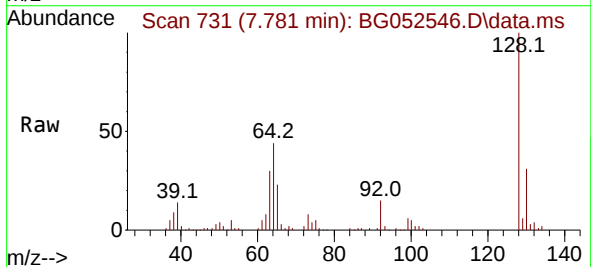
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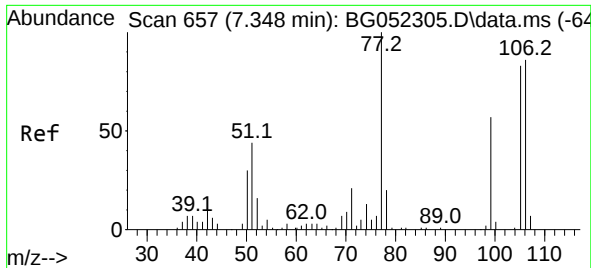
Tgt Ion: 99 Resp: 237182
Ion Ratio Lower Upper
99 100
42 18.1 19.1 28.7#
71 38.2 33.4 50.2



#8
2-Chlorophenol
Concen: 40.043 ng
RT: 7.781 min Scan# 731
Delta R.T. -0.008 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion: 128 Resp: 87008
Ion Ratio Lower Upper
128 100
130 31.2 13.6 53.6
64 43.9 37.8 77.8

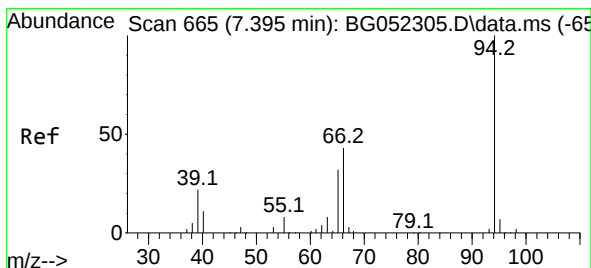
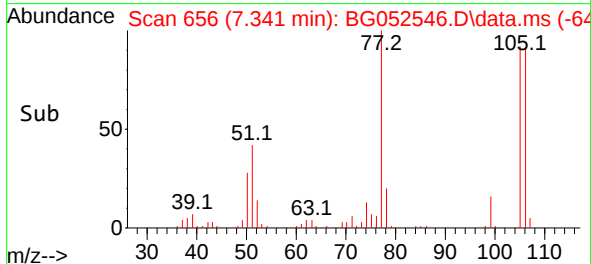
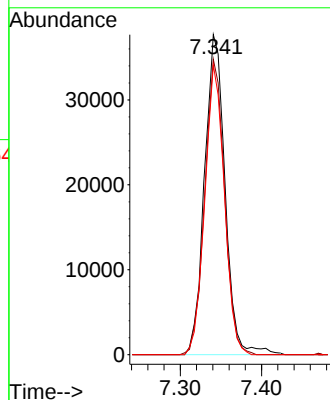
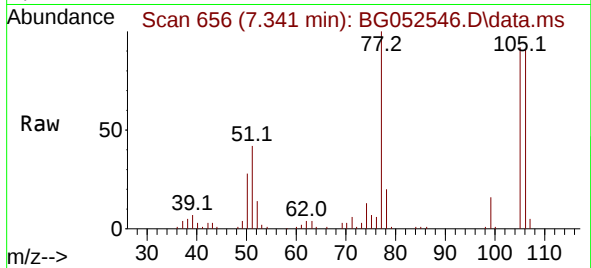




#9
Benzaldehyde
Concen: 37.323 ng
RT: 7.341 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

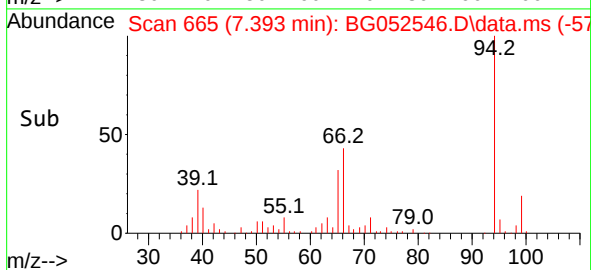
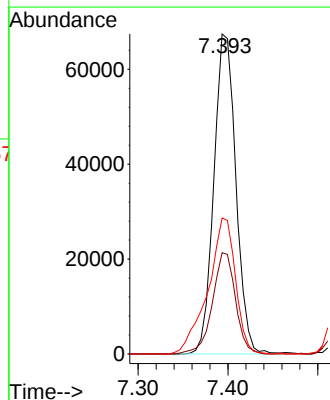
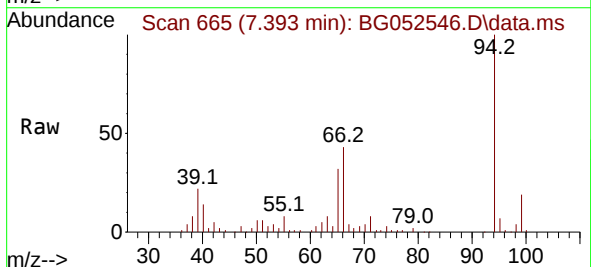
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ClientSampleId :
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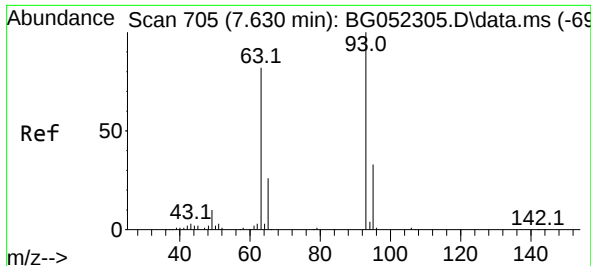
Tgt Ion: 77 Resp: 66166
Ion Ratio Lower Upper
77 100
105 92.3 66.1 106.1
106 90.5 58.1 98.1



#10
Phenol
Concen: 37.907 ng
RT: 7.393 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion: 94 Resp: 114787
Ion Ratio Lower Upper
94 100
65 31.7 14.1 54.1
66 42.5 26.6 66.6

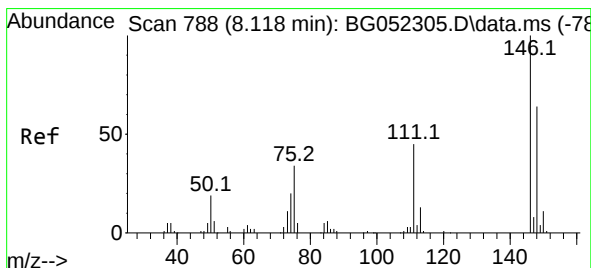
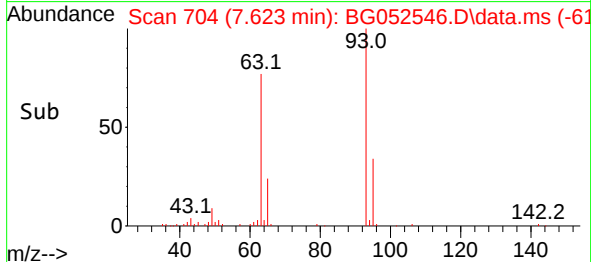
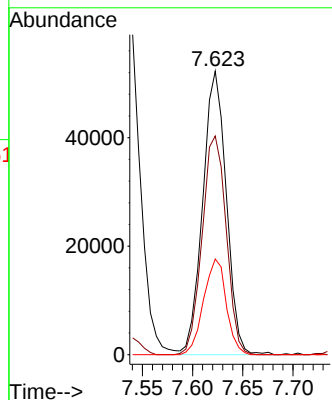
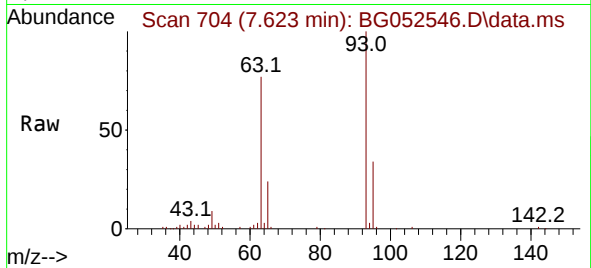




#11
bis(2-Chloroethyl)ether
Concen: 36.929 ng
RT: 7.623 min Scan# 704
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

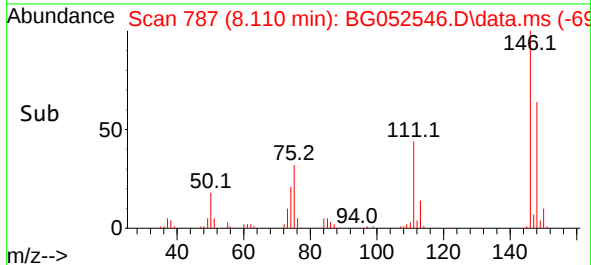
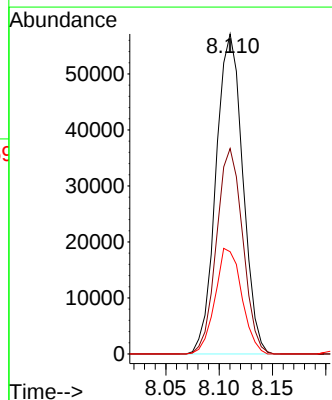
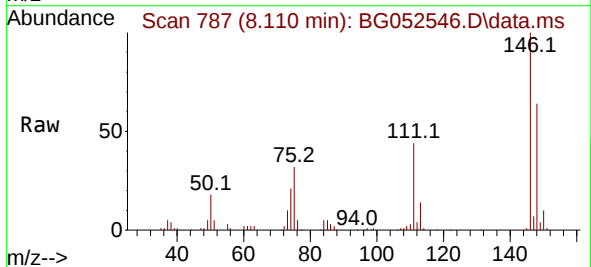
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

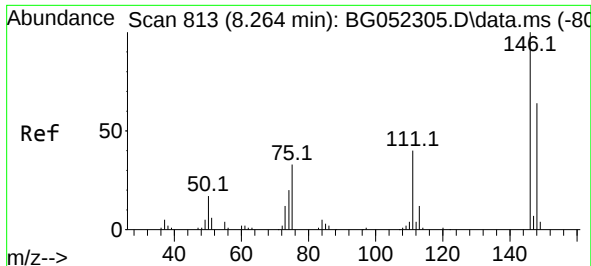
Tgt Ion: 93 Resp: 85475
Ion Ratio Lower Upper
93 100
63 77.2 67.1 107.1
95 33.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.337 ng
RT: 8.110 min Scan# 787
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion: 146 Resp: 99862
Ion Ratio Lower Upper
146 100
148 64.2 49.1 73.7
75 31.9 30.9 46.3

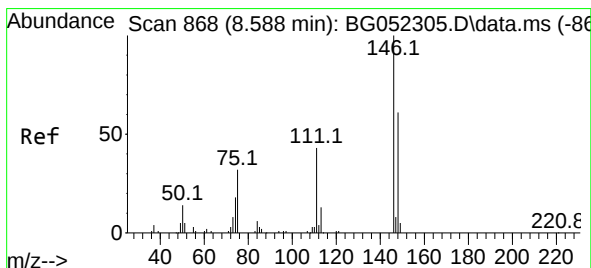
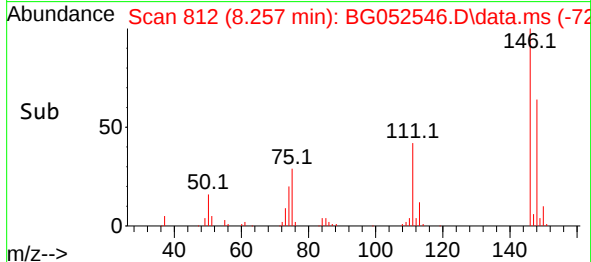
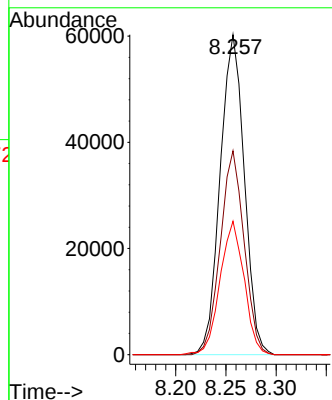
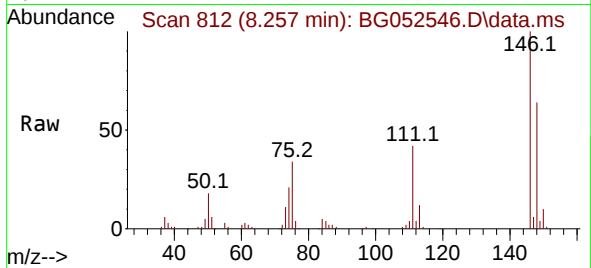




#13
1,4-Dichlorobenzene
Concen: 40.005 ng
RT: 8.257 min Scan# 813
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

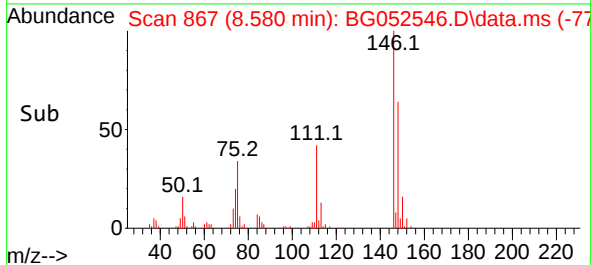
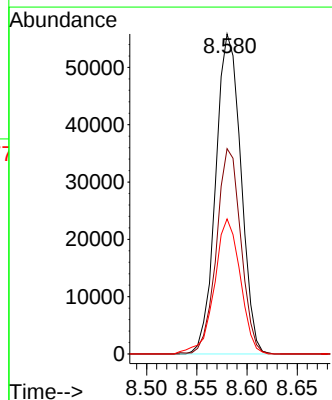
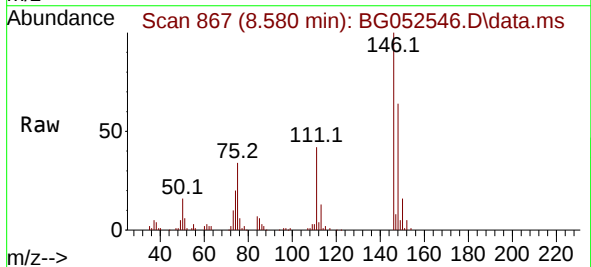
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 100965
Ion Ratio Lower Upper
146 100
148 63.7 52.6 78.8
111 41.7 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 39.109 ng
RT: 8.580 min Scan# 867
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:146 Resp: 97344
Ion Ratio Lower Upper
146 100
148 64.2 46.5 69.7
111 42.2 37.0 55.4

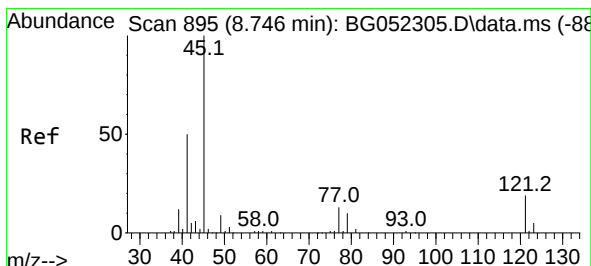
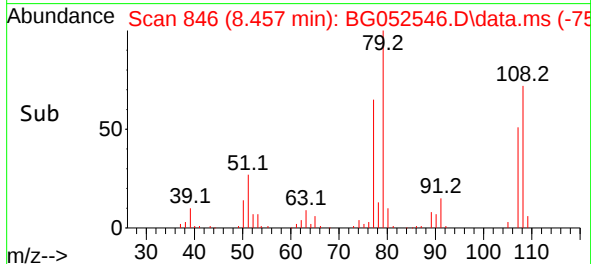
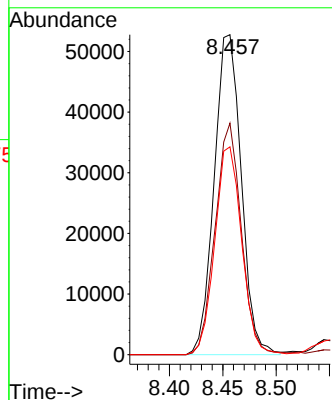
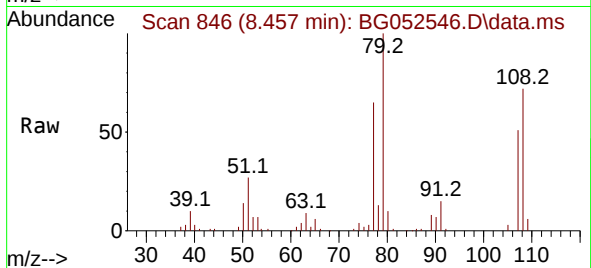




#15
Benzyl Alcohol
Concen: 36.827 ng
RT: 8.457 min Scan# 846
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

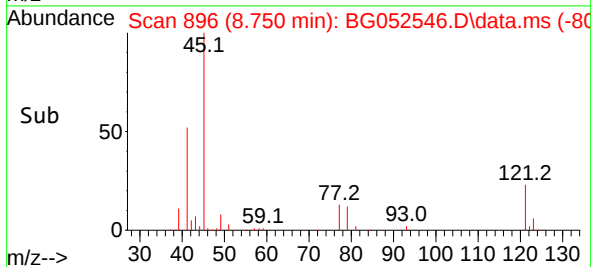
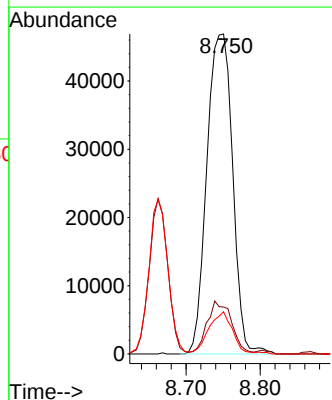
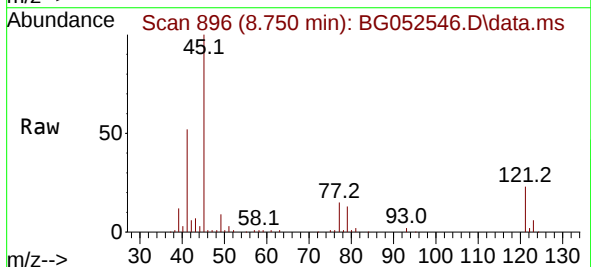
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

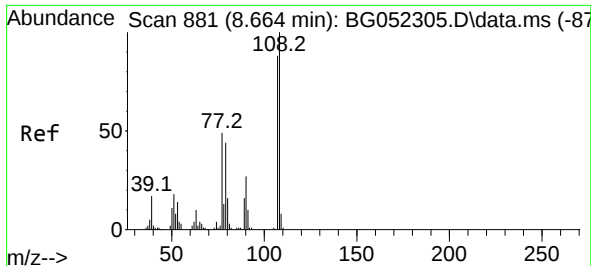
Tgt Ion: 79 Resp: 93148
Ion Ratio Lower Upper
79 100
108 72.3 53.8 80.6
77 65.0 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.878 ng
RT: 8.750 min Scan# 896
Delta R.T. 0.004 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion: 45 Resp: 113231
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.8
79 13.2 0.0 31.1

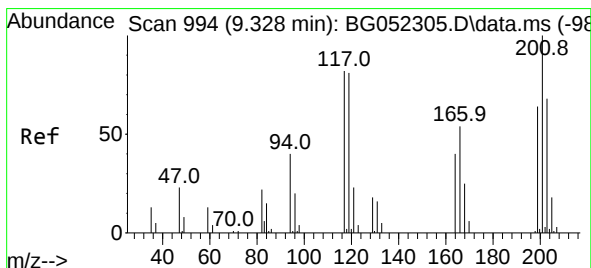
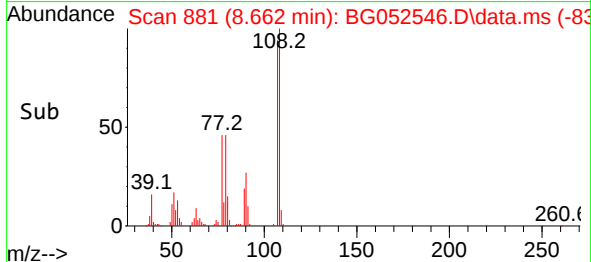
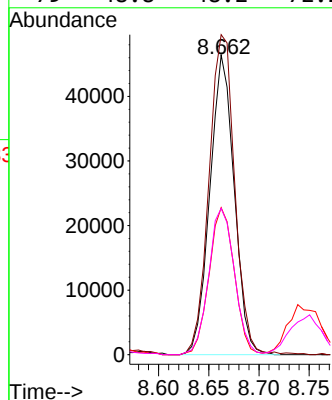
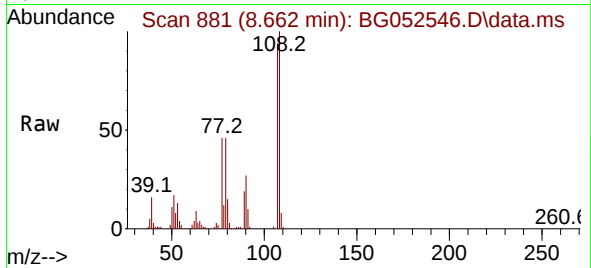




#17
2-Methylphenol
Concen: 39.188 ng
RT: 8.662 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

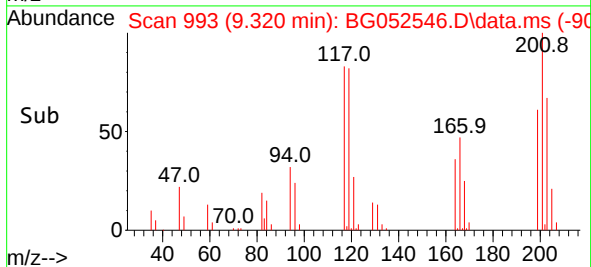
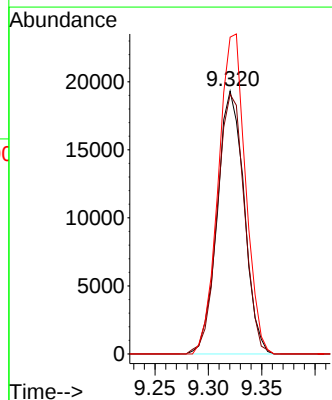
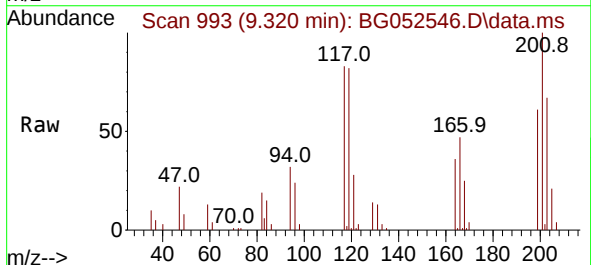
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

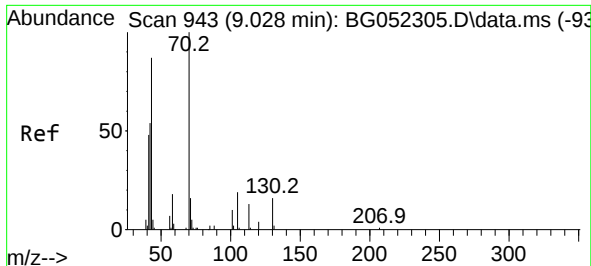
Tgt Ion:	107	Resp:	78303
Ion	Ratio	Lower	Upper
107	100		
108	106.8	90.3	135.5
77	49.1	49.0	73.6
79	48.8	48.2	72.2



#18
Hexachloroethane
Concen: 38.429 ng
RT: 9.320 min Scan# 993
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:	117	Resp:	33724
Ion	Ratio	Lower	Upper
117	100		
119	98.8	73.5	110.3
201	120.5	91.0	136.6



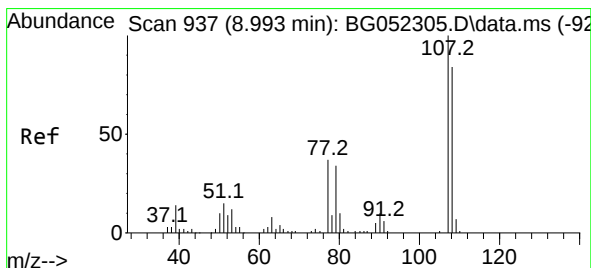
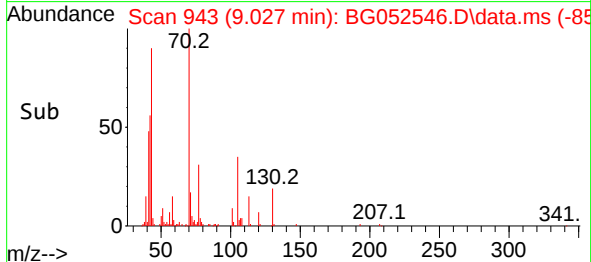
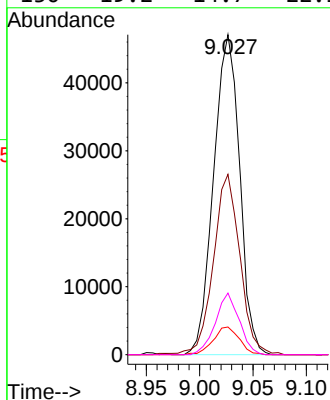
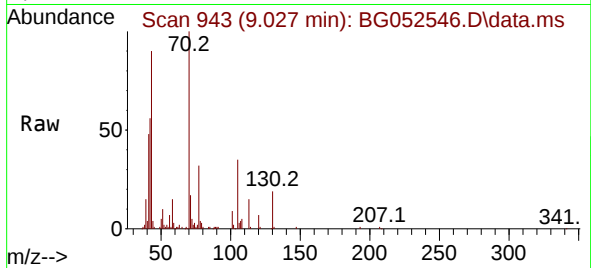


#19
n-Nitroso-di-n-propylamine
Concen: 34.788 ng
RT: 9.027 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 79928

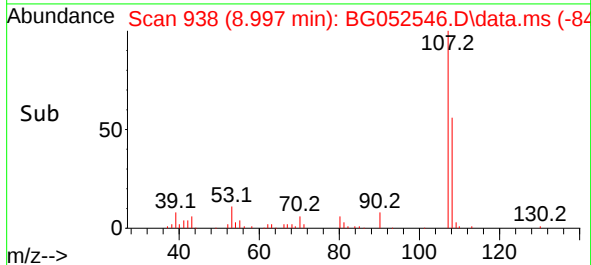
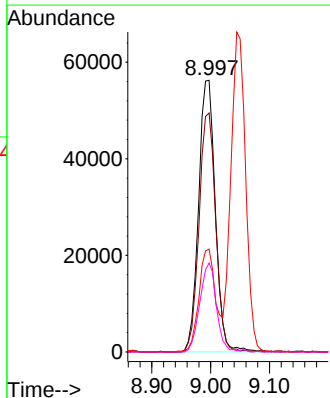
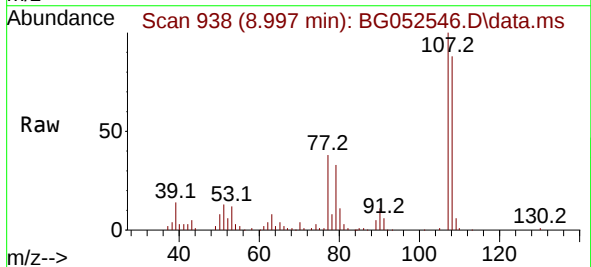
Ion	Ratio	Lower	Upper
70	100		
42	56.4	51.8	77.6
101	8.7	6.6	10.0
130	19.2	14.7	22.1



#20
3+4-Methylphenols
Concen: 38.846 ng
RT: 8.997 min Scan# 938
Delta R.T. 0.004 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion: 107 Resp: 111049

Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.9	111.9
77	37.9	24.6	64.6
79	32.7	18.2	58.2

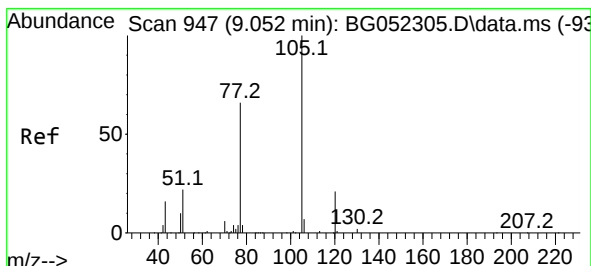
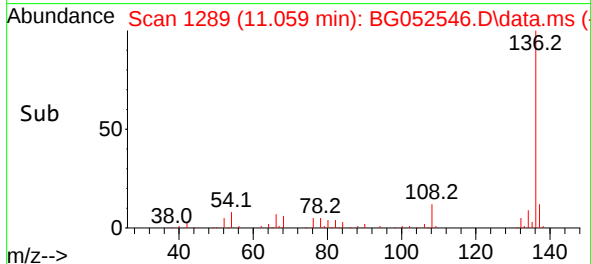
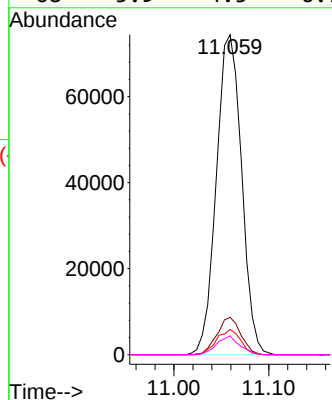
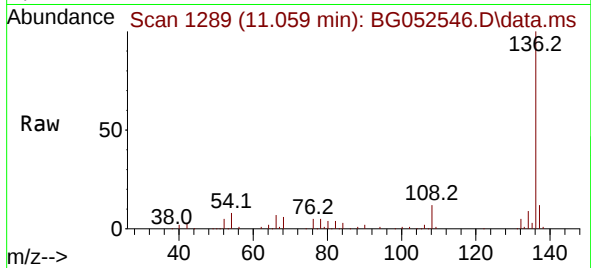




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.059 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

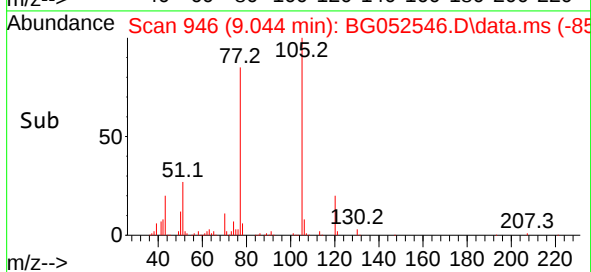
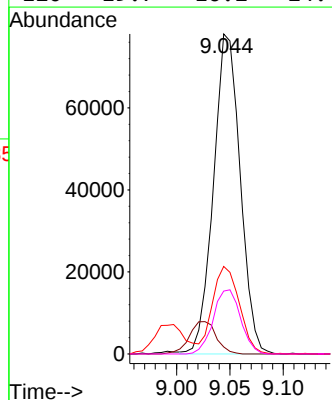
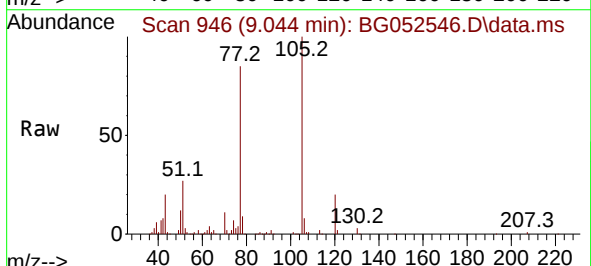
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

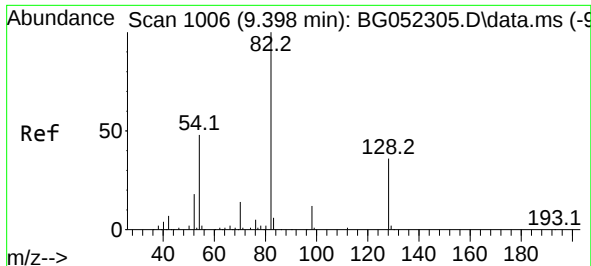
Tgt Ion:136 Resp: 137703
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 7.8 8.3 12.5#
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 37.382 ng
RT: 9.044 min Scan# 946
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:105 Resp: 136048
Ion Ratio Lower Upper
105 100
71 2.2 1.8 2.6
51 27.4 27.0 40.4
120 19.7 16.2 24.4

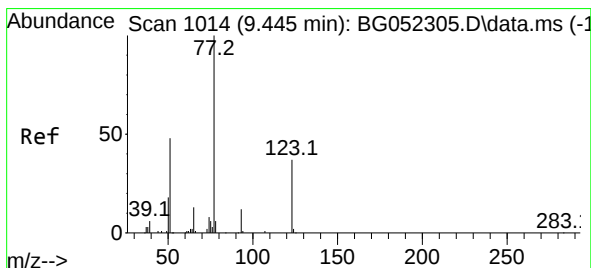
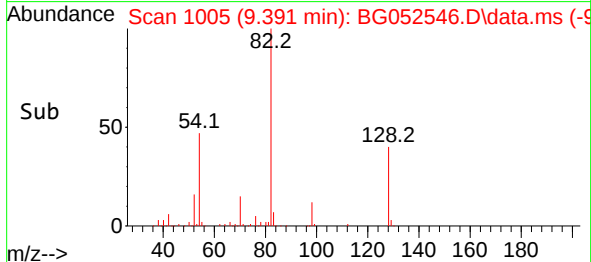
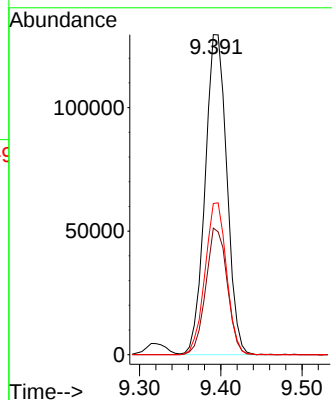
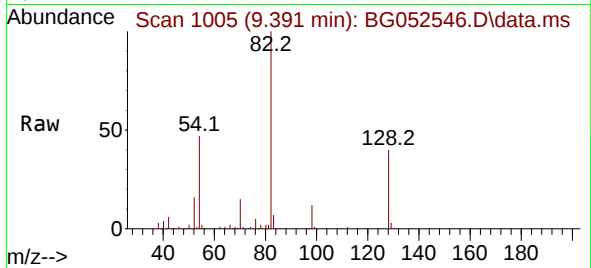




#23
Nitrobenzene-d5
Concen: 75.955 ng
RT: 9.391 min Scan# 1005
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

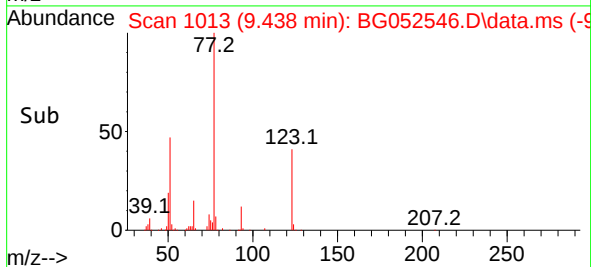
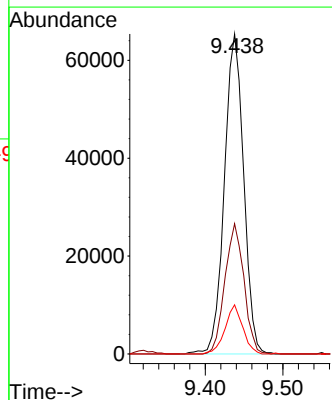
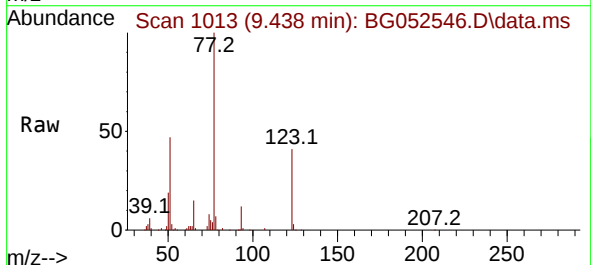
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 240658
Ion Ratio Lower Upper
82 100
128 39.5 27.0 40.4
54 47.2 41.0 61.6



#24
Nitrobenzene
Concen: 37.676 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion: 77 Resp: 113235
Ion Ratio Lower Upper
77 100
123 40.7 27.1 40.7#
65 15.4 11.2 16.8

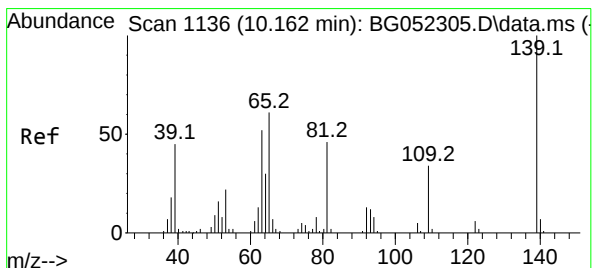
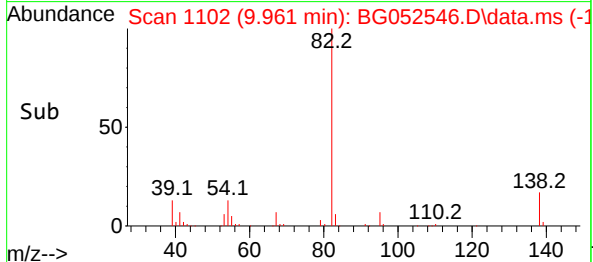
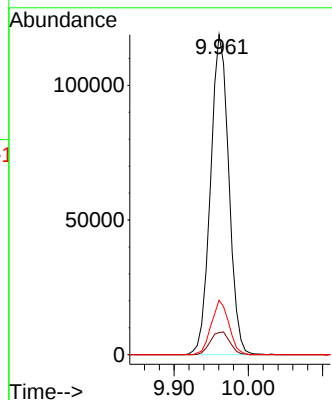
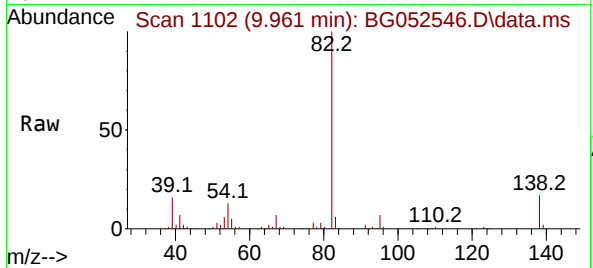




#25
Isophorone
Concen: 37.715 ng
RT: 9.961 min Scan# 1103
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

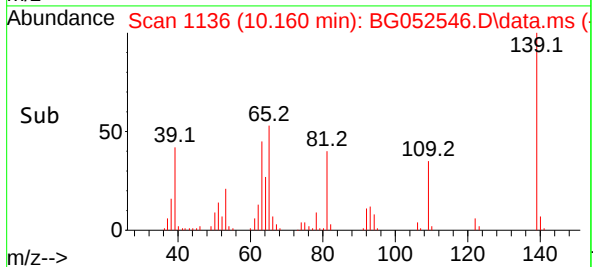
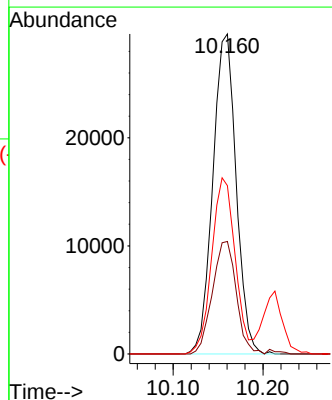
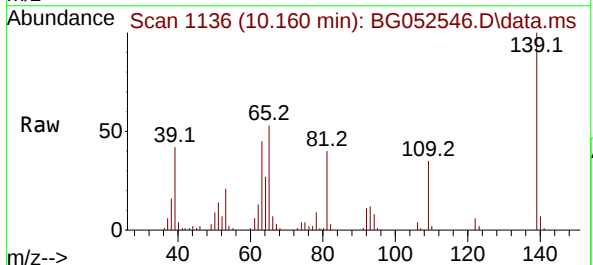
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

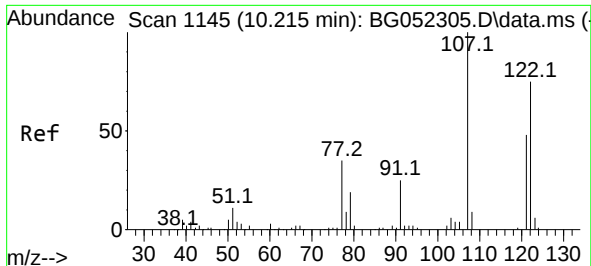
Tgt Ion: 82 Resp: 203326
Ion Ratio Lower Upper
82 100
95 6.9 6.6 9.8
138 17.1 12.5 18.7



#26
2-Nitrophenol
Concen: 41.887 ng
RT: 10.160 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:139 Resp: 53360
Ion Ratio Lower Upper
139 100
109 35.1 30.4 45.6
65 52.6 55.7 83.5#

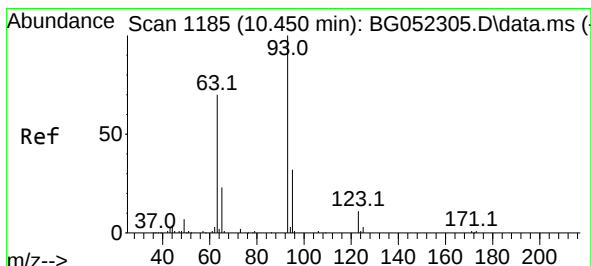
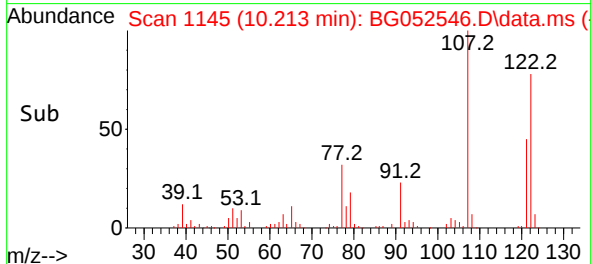
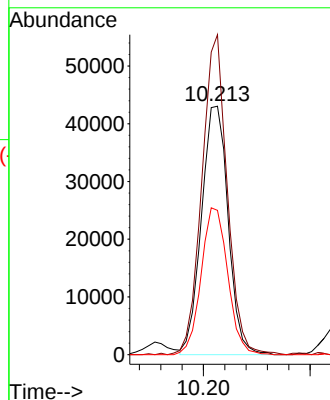
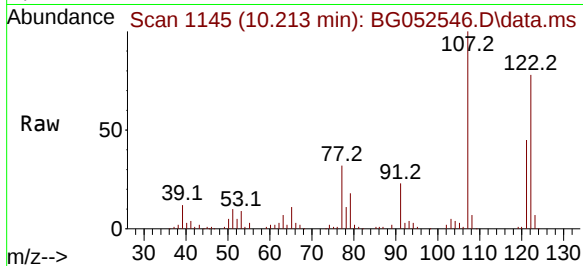




#27
2,4-Dimethylphenol
Concen: 39.663 ng
RT: 10.213 min Scan# 1145
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

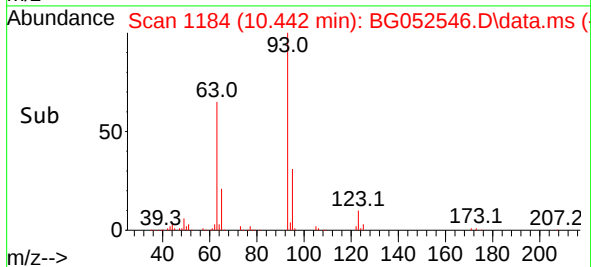
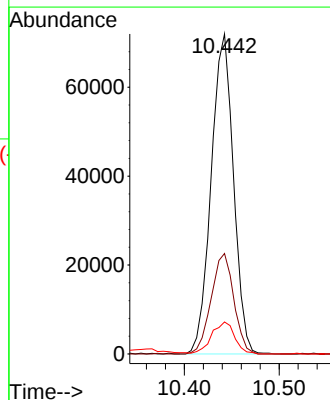
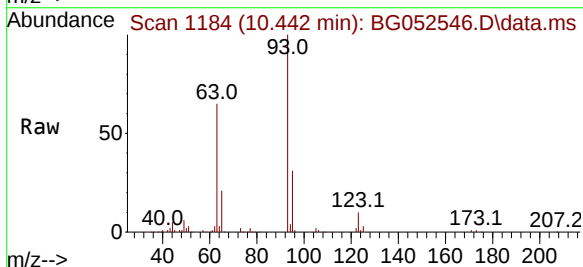
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

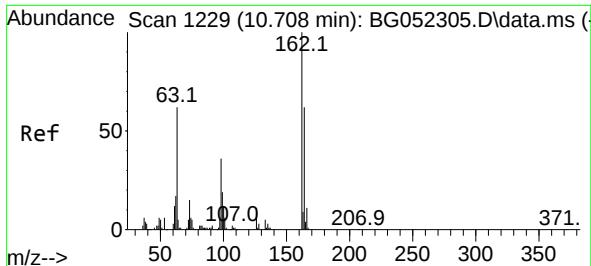
Tgt Ion:122 Resp: 74808
Ion Ratio Lower Upper
122 100
107 128.8 105.8 158.8
121 58.1 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.359 ng
RT: 10.442 min Scan# 1184
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion: 93 Resp: 117359
Ion Ratio Lower Upper
93 100
95 31.4 26.1 39.1
123 10.0 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 40.065 ng

RT: 10.701 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

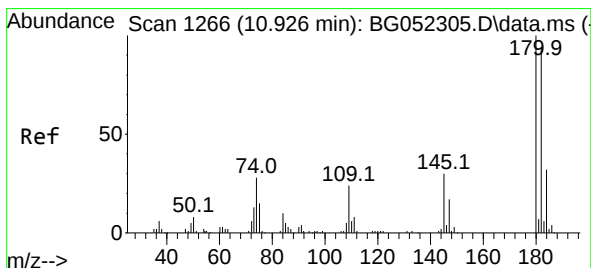
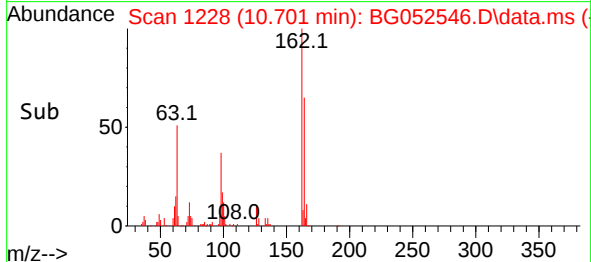
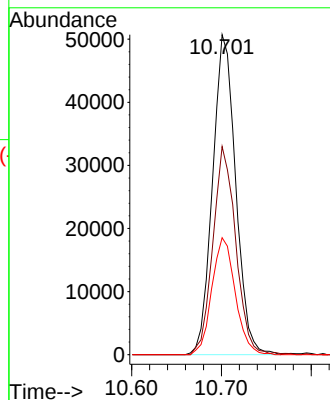
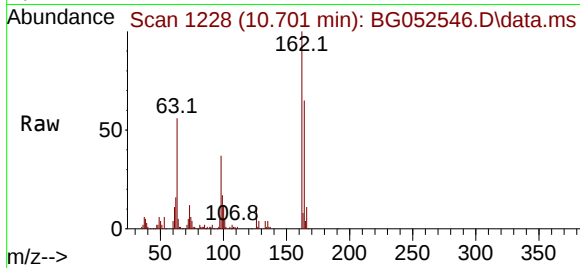
Tgt Ion:162 Resp: 90578

Ion Ratio Lower Upper

162 100

164 65.1 44.3 84.3

98 36.6 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 39.516 ng

RT: 10.918 min Scan# 1265

Delta R.T. -0.007 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

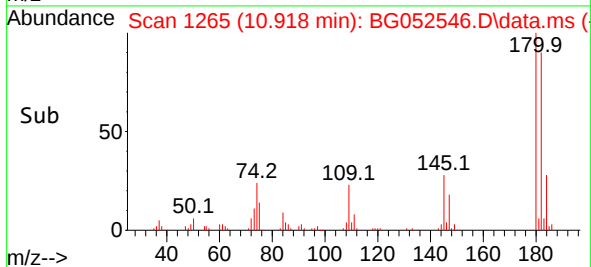
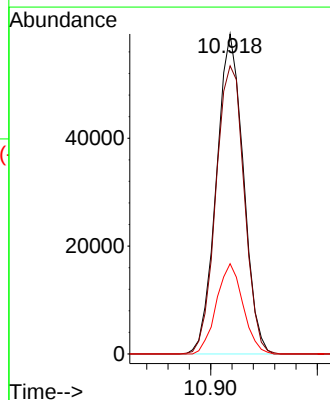
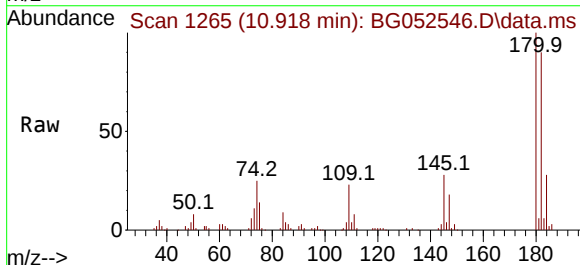
Tgt Ion:180 Resp: 104319

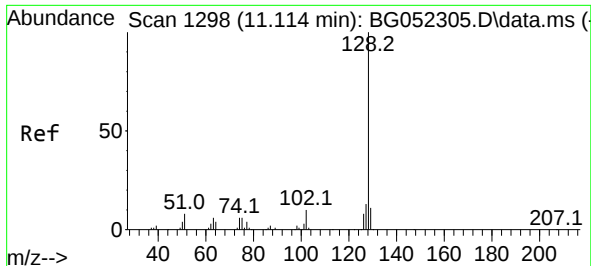
Ion Ratio Lower Upper

180 100

182 90.1 76.1 114.1

145 28.2 24.0 36.0

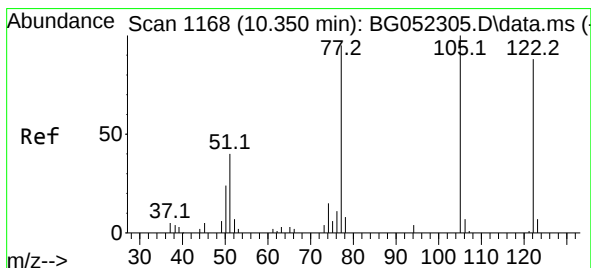
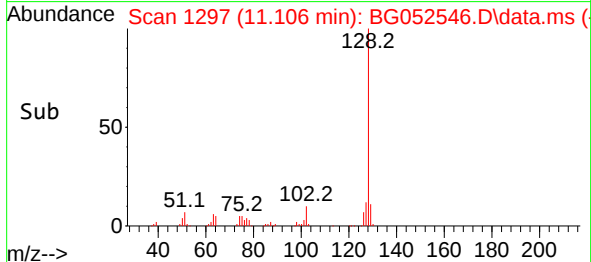
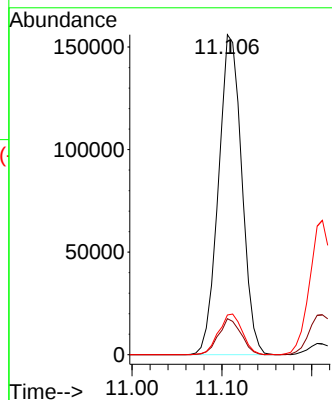
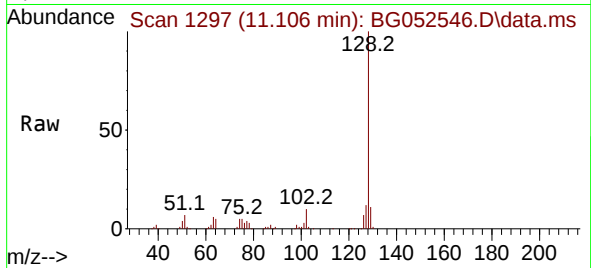




#31
Naphthalene
Concen: 38.940 ng
RT: 11.106 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

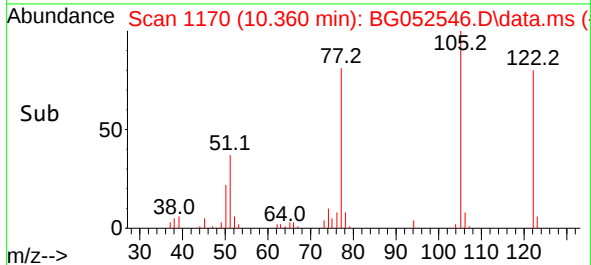
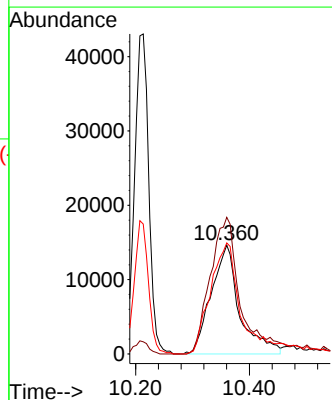
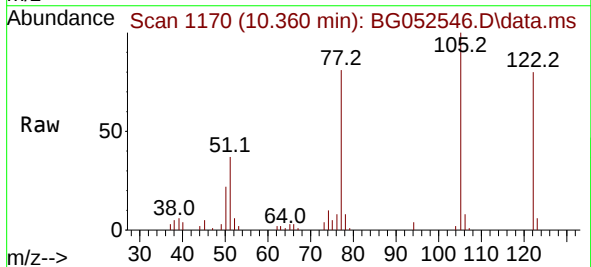
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

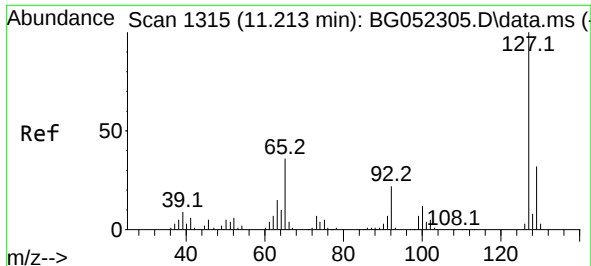
Tgt Ion:128 Resp: 281107
Ion Ratio Lower Upper
128 100
129 11.3 9.8 14.6
127 12.4 12.0 18.0



#32
Benzoic acid
Concen: 42.494 ng
RT: 10.360 min Scan# 1170
Delta R.T. 0.010 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:122 Resp: 50867
Ion Ratio Lower Upper
122 100
105 125.6 109.2 149.2
77 102.1 92.8 132.8

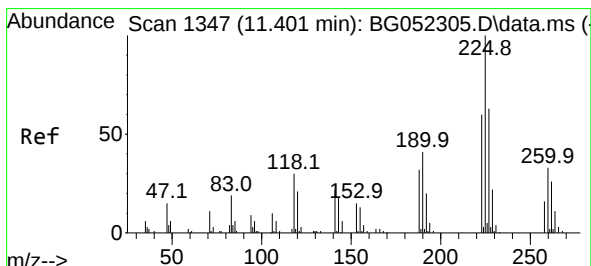
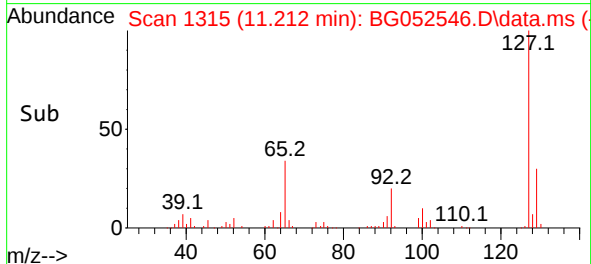
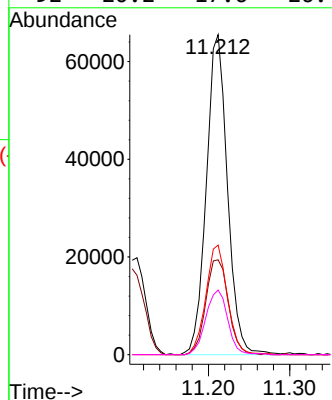
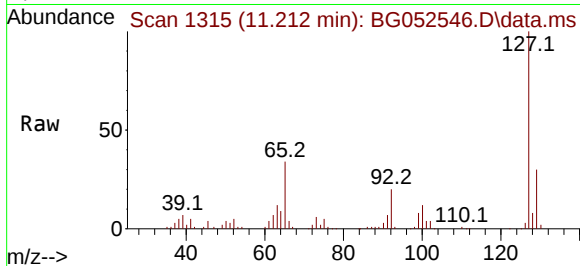




#33
4-Chloroaniline
Concen: 39.271 ng
RT: 11.212 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

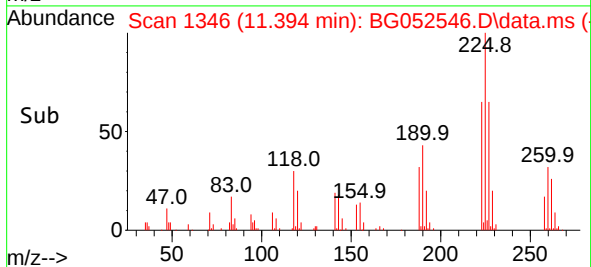
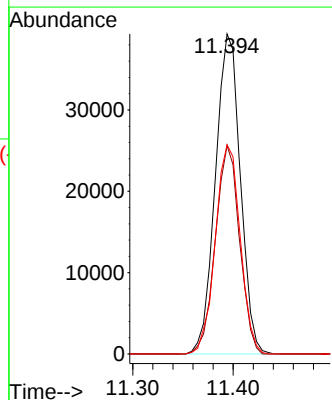
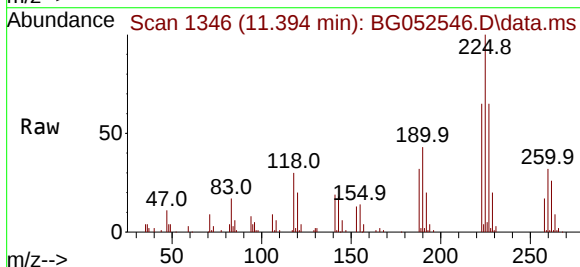
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

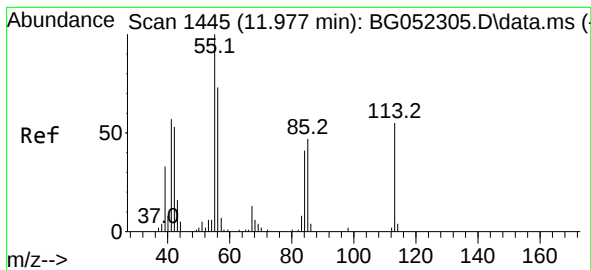
Tgt Ion:	127	Resp:	118360
Ion	Ratio	Lower	Upper
127	100		
129	29.7	27.0	40.6
65	34.3	28.7	43.1
92	20.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 38.082 ng
RT: 11.394 min Scan# 1346
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:	225	Resp:	67894
Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.6	77.4
227	65.3	53.9	80.9

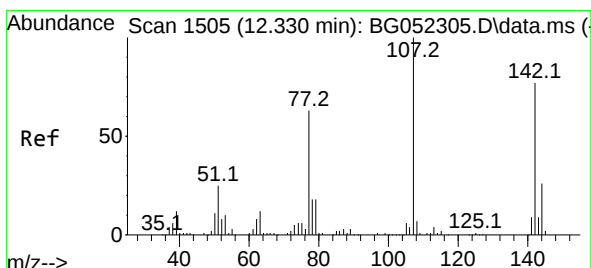
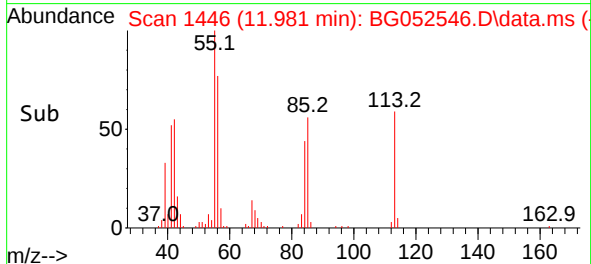
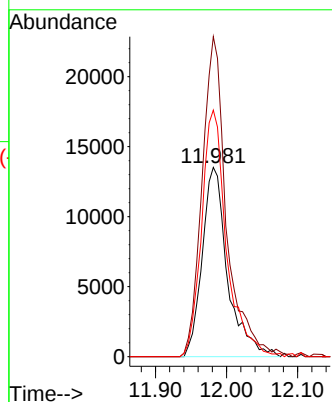
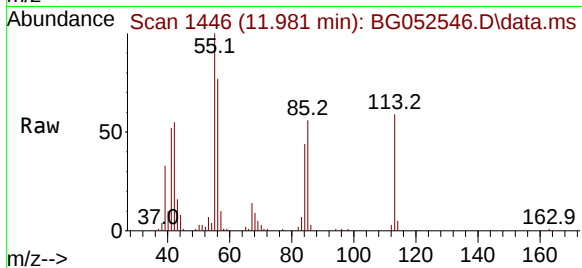




#35
 Caprolactam
 Concen: 40.764 ng
 RT: 11.981 min Scan# 1446
 Delta R.T. 0.004 min
 Lab File: BG052546.D
 Acq: 2 Mar 2022 20:58

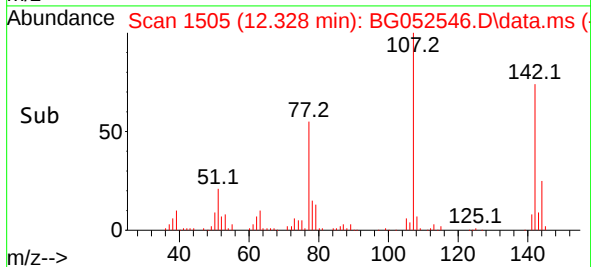
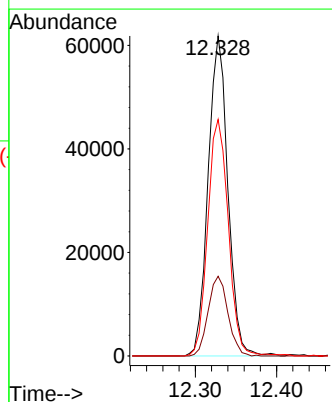
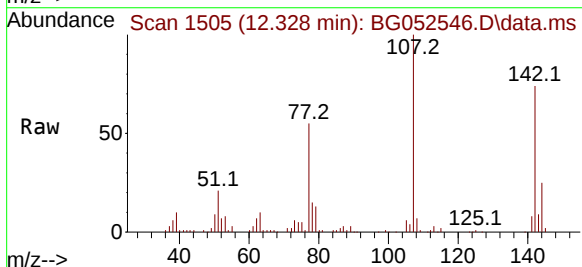
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 33585
 Ion Ratio Lower Upper
 113 100
 55 169.1 161.4 201.4
 56 130.3 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.545 ng
 RT: 12.328 min Scan# 1505
 Delta R.T. -0.002 min
 Lab File: BG052546.D
 Acq: 2 Mar 2022 20:58

Tgt Ion:107 Resp: 104282
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.3 28.9
 142 73.9 63.9 95.9

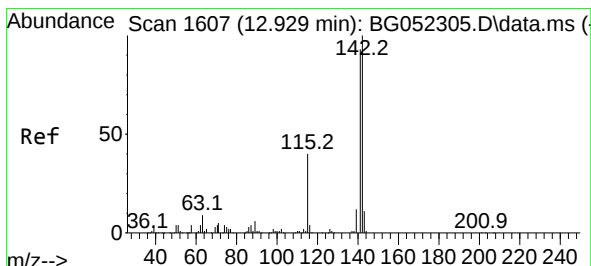
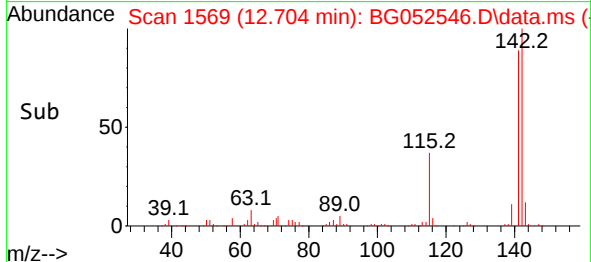
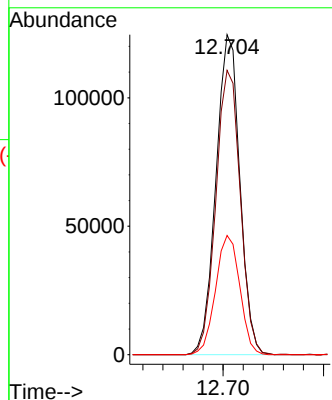
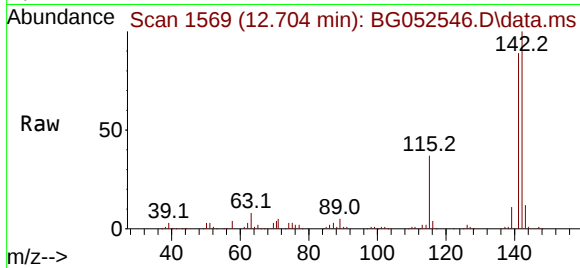




#37
2-Methylnaphthalene
Concen: 38.348 ng
RT: 12.704 min Scan# 1569
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

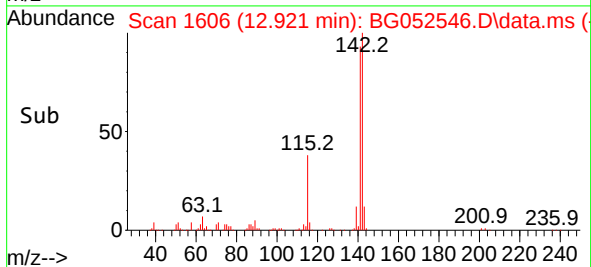
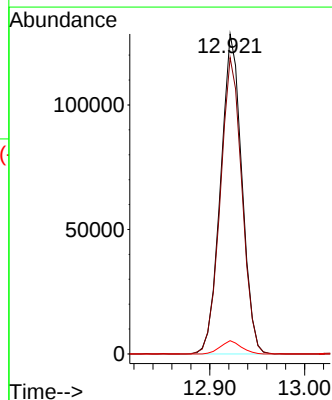
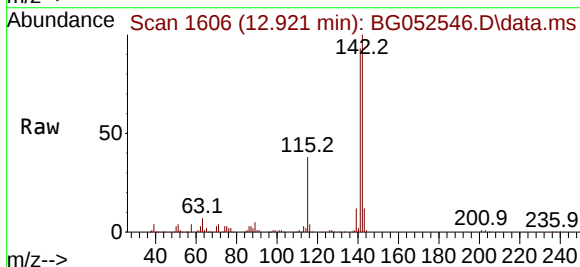
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 205615
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 37.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 38.542 ng
RT: 12.921 min Scan# 1606
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:142 Resp: 200253
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4
116 4.2 4.2 6.4#

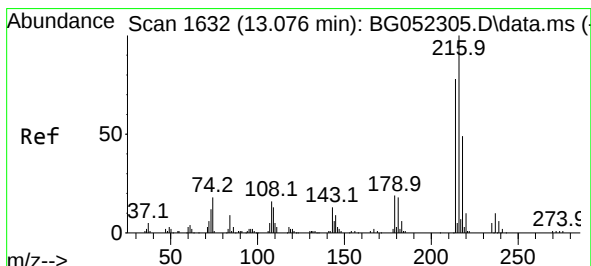
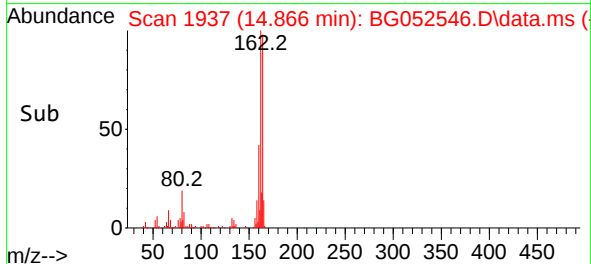
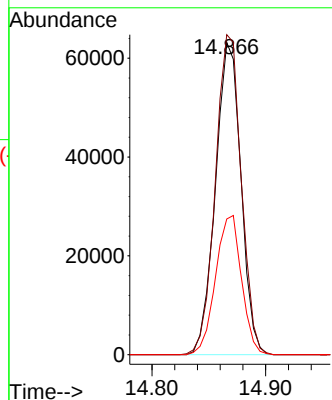
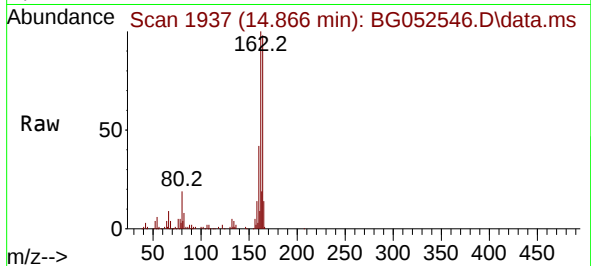




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

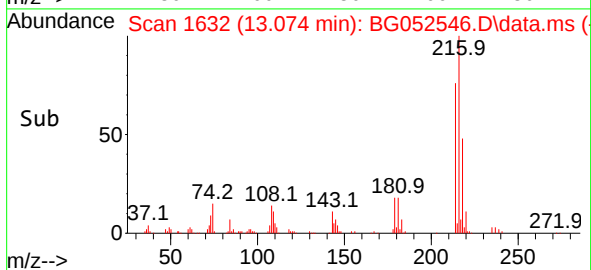
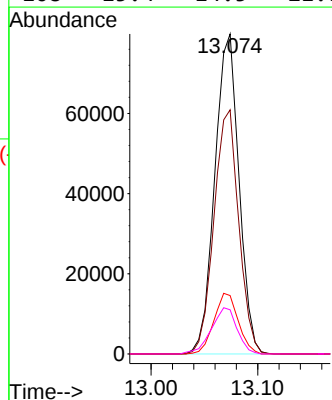
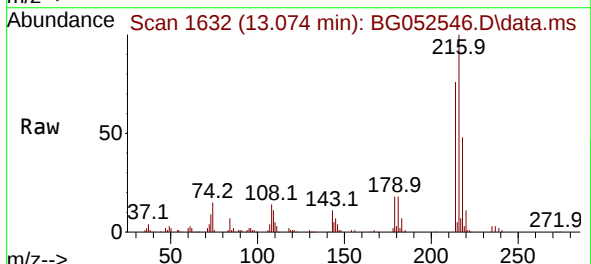
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 98401
Ion Ratio Lower Upper
164 100
162 102.5 82.2 123.2
160 43.5 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.776 ng
RT: 13.074 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:216 Resp: 125501
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
179 19.1 16.3 24.5
108 15.4 14.5 21.7

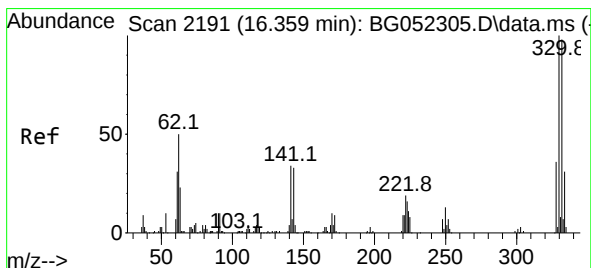
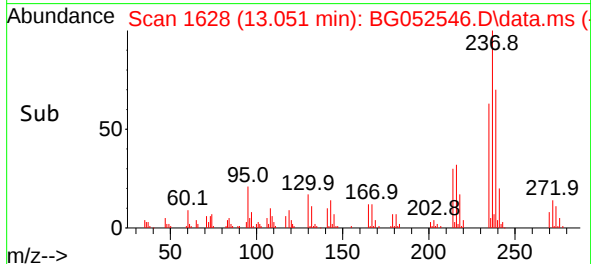
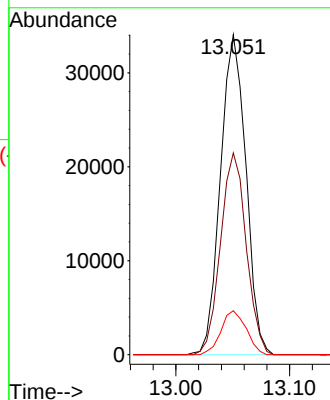
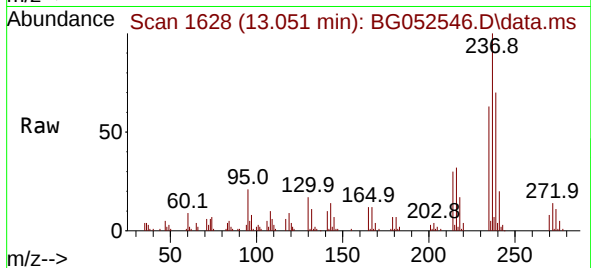




#41
Hexachlorocyclopentadiene
Concen: 36.961 ng
RT: 13.051 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

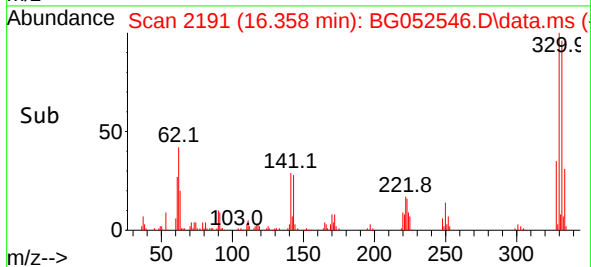
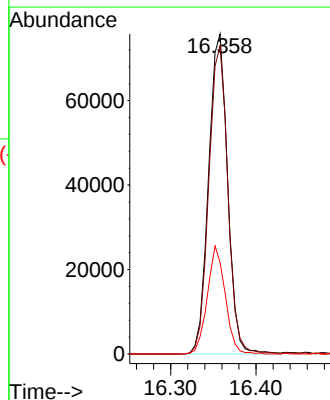
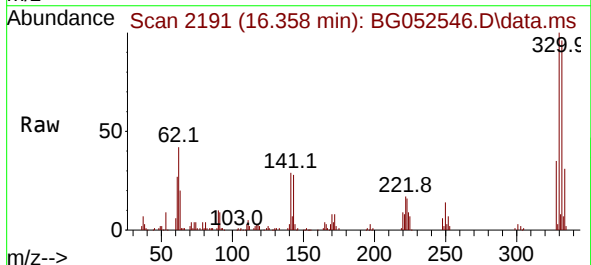
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 52901
Ion Ratio Lower Upper
237 100
235 63.1 45.9 85.9
272 13.7 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 83.237 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:330 Resp: 117671
Ion Ratio Lower Upper
330 100
332 96.1 78.6 117.8
141 31.7 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 41.424 ng

RT: 13.309 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

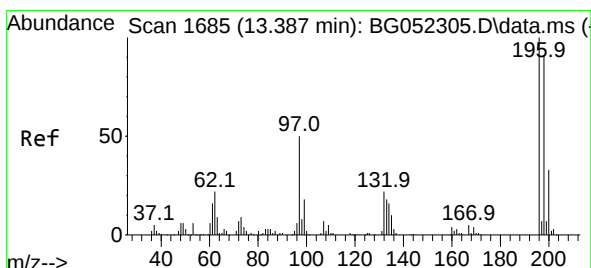
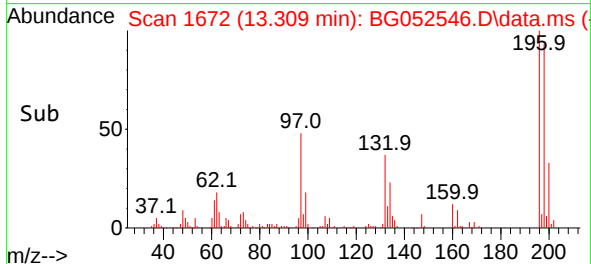
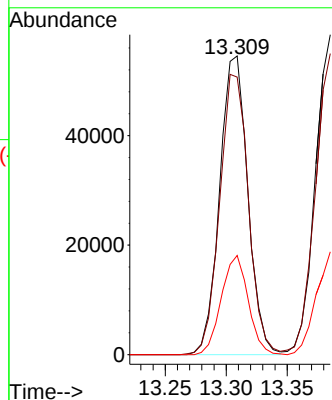
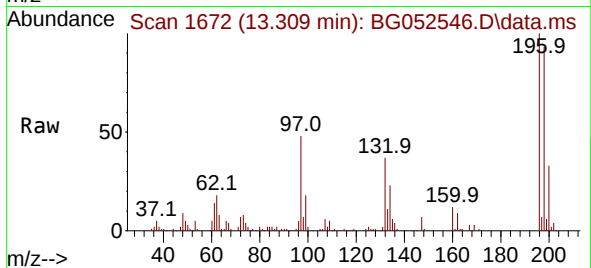
Tgt Ion:196 Resp: 87685

Ion Ratio Lower Upper

196 100

198 92.9 78.4 117.6

200 33.2 28.5 42.7



#44

2,4,5-Trichlorophenol

Concen: 40.232 ng

RT: 13.385 min Scan# 1685

Delta R.T. -0.002 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

Tgt Ion:196 Resp: 92289

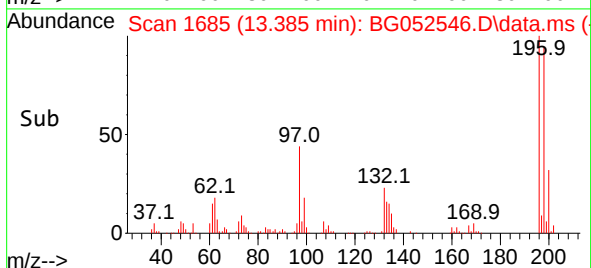
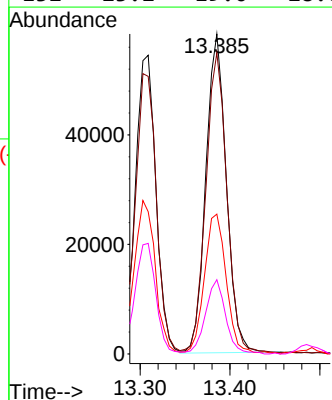
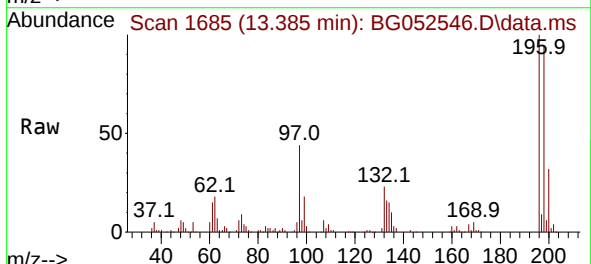
Ion Ratio Lower Upper

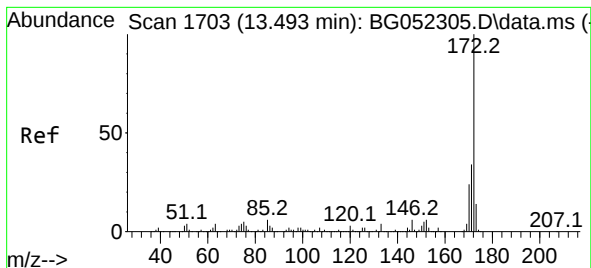
196 100

198 94.1 78.6 118.0

97 43.7 43.8 65.8#

132 23.2 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 77.779 ng

RT: 13.491 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

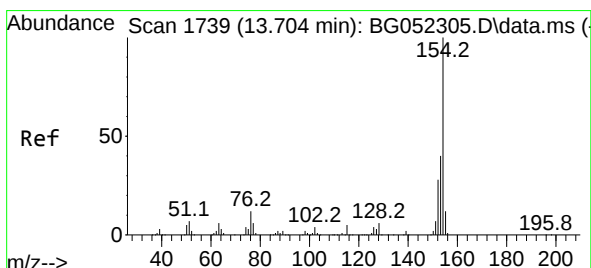
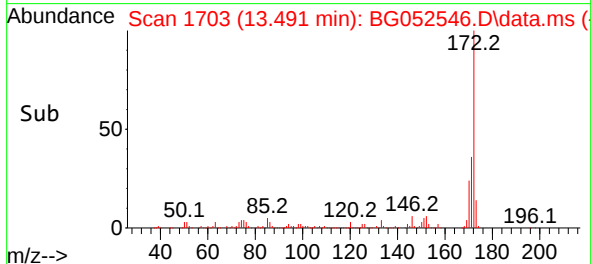
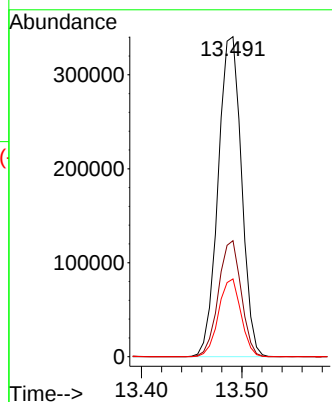
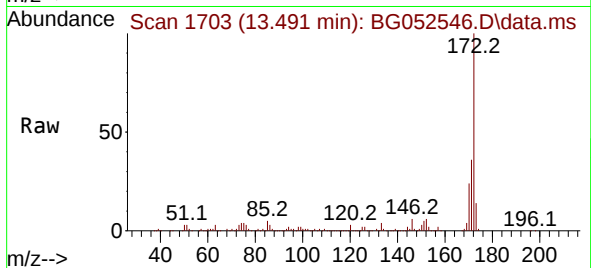
Tgt Ion:172 Resp: 550802

Ion Ratio Lower Upper

172 100

171 36.3 28.3 42.5

170 24.3 18.3 27.5



#46

1,1'-Biphenyl

Concen: 39.359 ng

RT: 13.703 min Scan# 1739

Delta R.T. -0.002 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

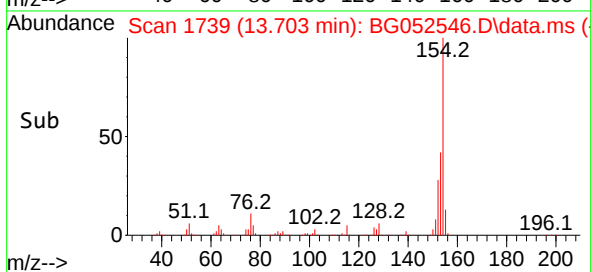
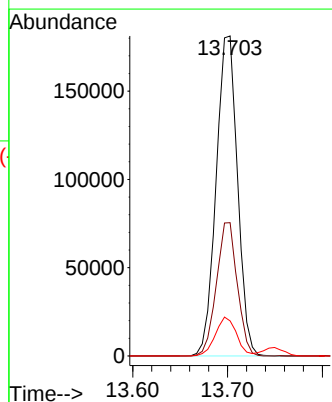
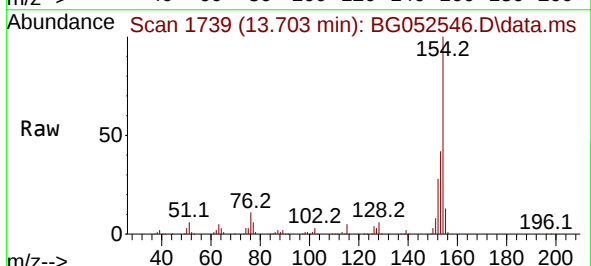
Tgt Ion:154 Resp: 283995

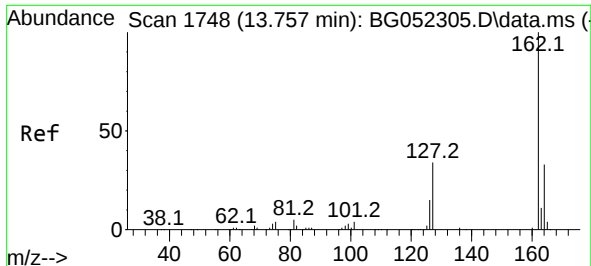
Ion Ratio Lower Upper

154 100

153 41.7 21.1 61.1

76 10.9 0.0 32.6

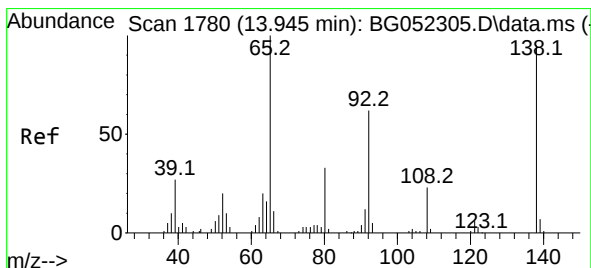
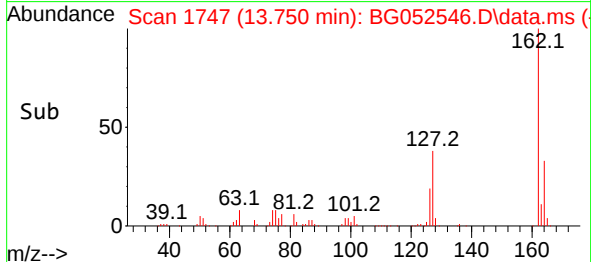
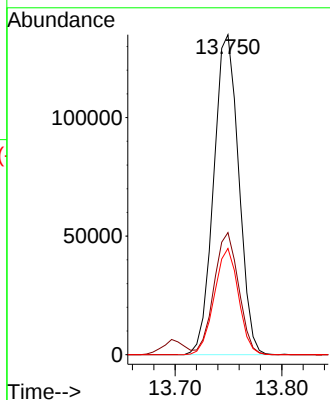
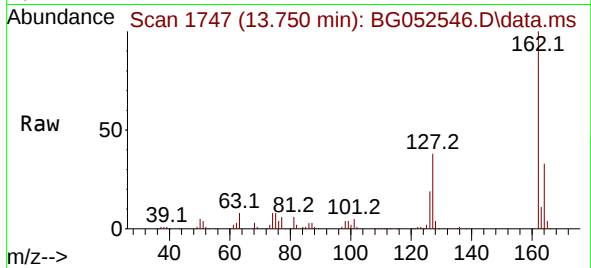




#47
2-Chloronaphthalene
Concen: 39.554 ng
RT: 13.750 min Scan# 1747
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

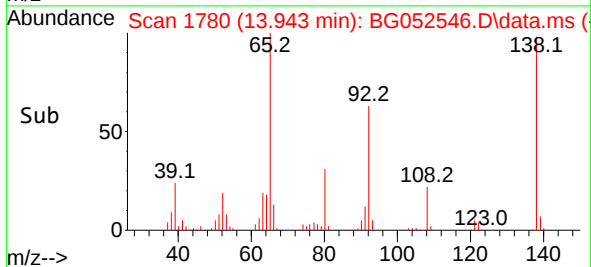
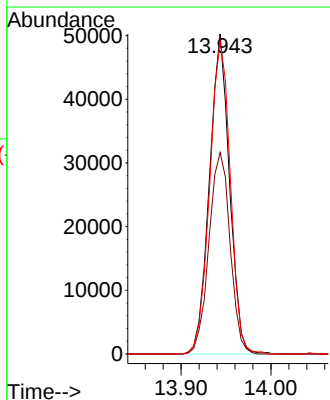
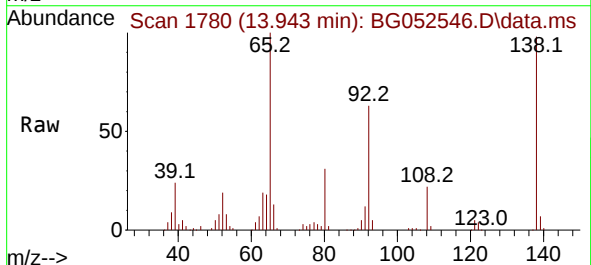
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 219885
Ion Ratio Lower Upper
162 100
127 38.1 30.4 45.6
164 33.2 25.0 37.4



#48
2-Nitroaniline
Concen: 39.303 ng
RT: 13.943 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion: 65 Resp: 77786
Ion Ratio Lower Upper
65 100
92 62.9 51.0 76.6
138 97.9 72.4 108.6

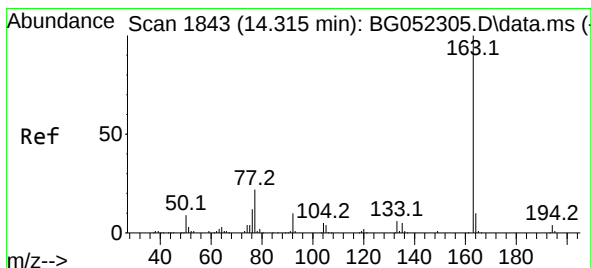
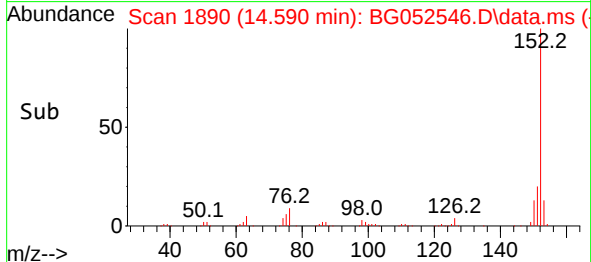
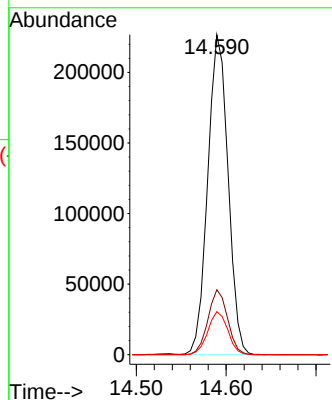
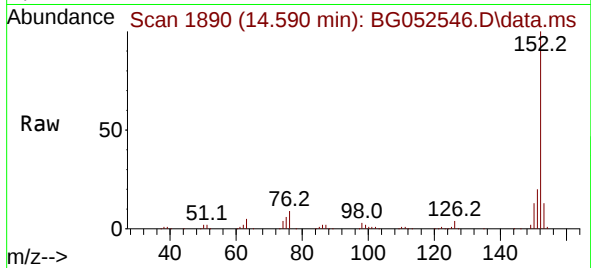




#49
Acenaphthylene
Concen: 39.353 ng
RT: 14.590 min Scan# 1890
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

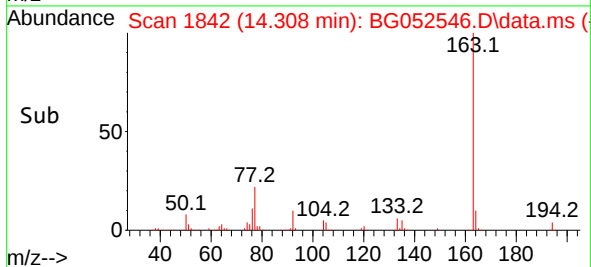
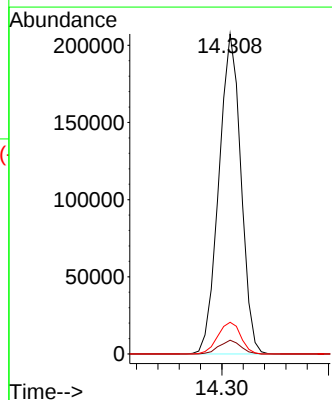
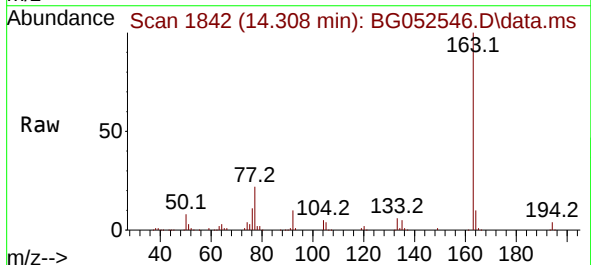
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 356122
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 39.447 ng
RT: 14.308 min Scan# 1842
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:163 Resp: 297351
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.4 12.6

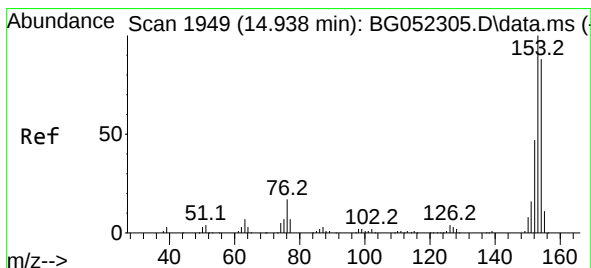
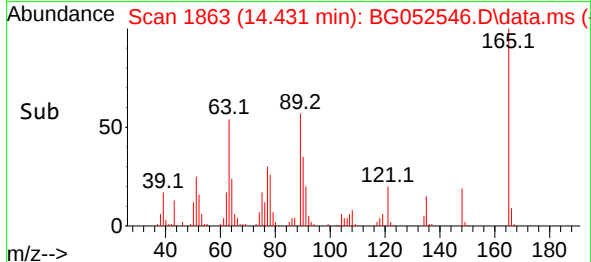
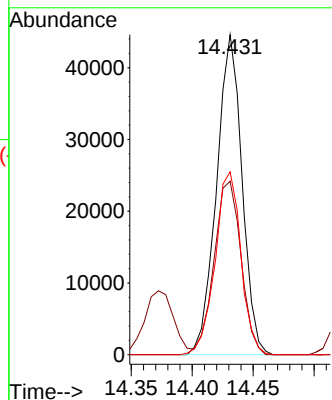
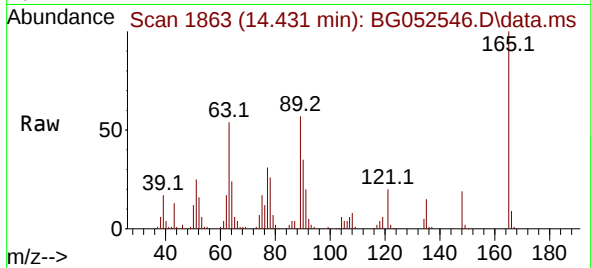




#51
2,6-Dinitrotoluene
Concen: 39.863 ng
RT: 14.431 min Scan# 1863
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

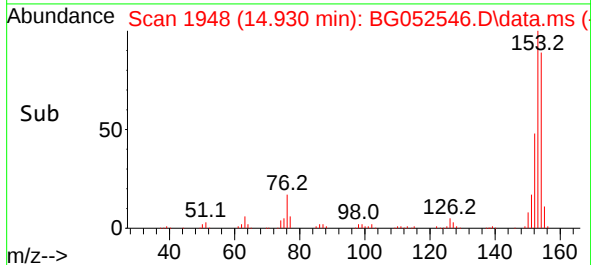
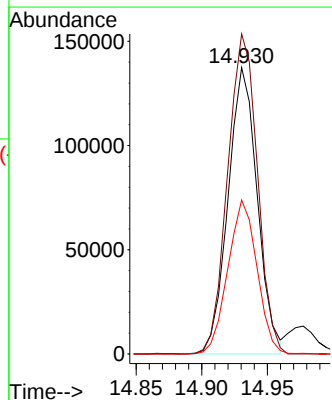
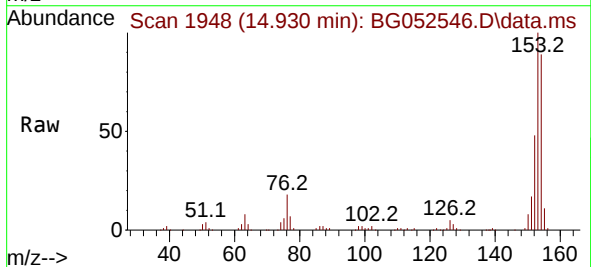
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

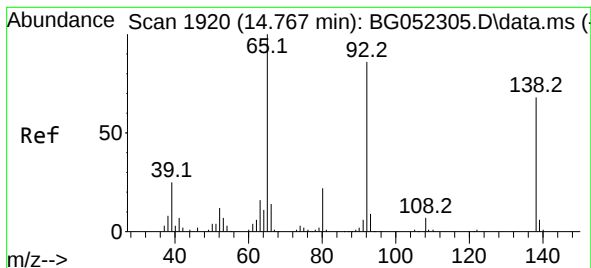
Tgt Ion:165 Resp: 64844
Ion Ratio Lower Upper
165 100
63 54.2 59.0 88.4#
89 57.2 49.4 74.0



#52
Acenaphthene
Concen: 35.958 ng
RT: 14.930 min Scan# 1948
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:154 Resp: 213105
Ion Ratio Lower Upper
154 100
153 111.7 91.9 137.9
152 53.7 43.4 65.2

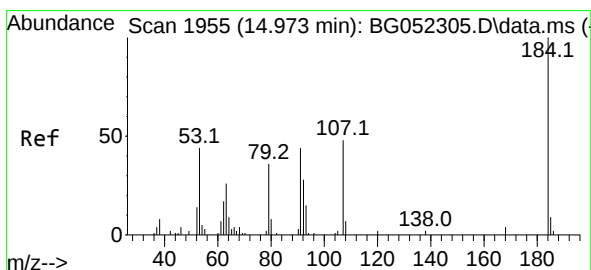
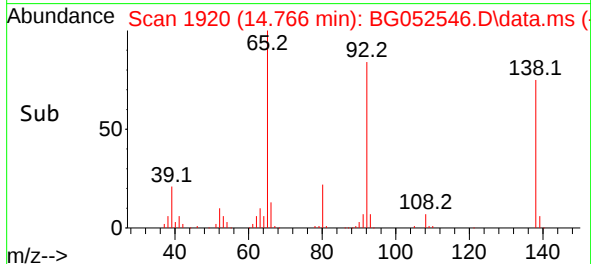
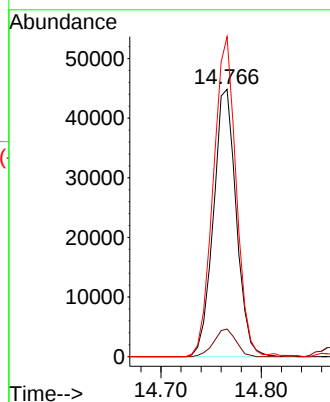
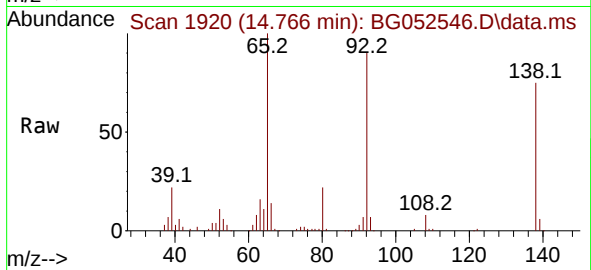




#53
3-Nitroaniline
Concen: 41.945 ng
RT: 14.766 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

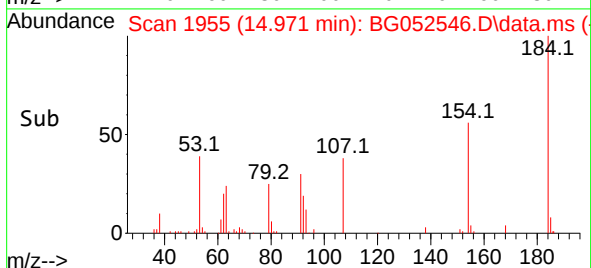
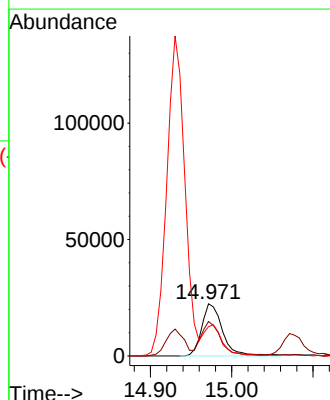
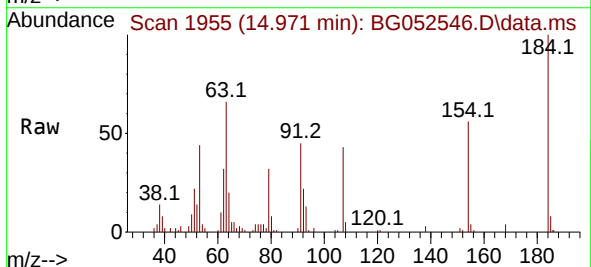
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

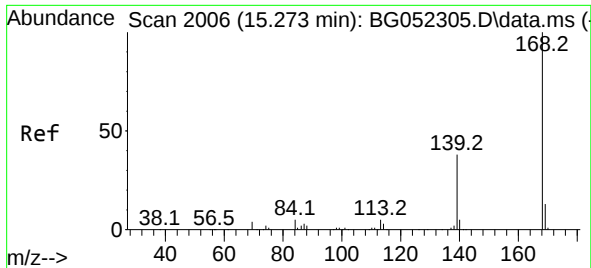
Tgt Ion:138 Resp: 70921
Ion Ratio Lower Upper
138 100
108 10.4 7.8 11.8
92 119.7 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 42.218 ng
RT: 14.971 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:184 Resp: 40044
Ion Ratio Lower Upper
184 100
63 65.9 56.0 84.0
154 56.2 50.2 75.2

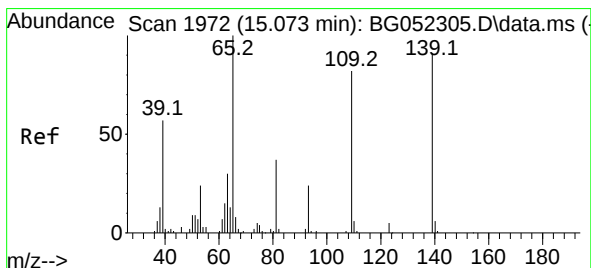
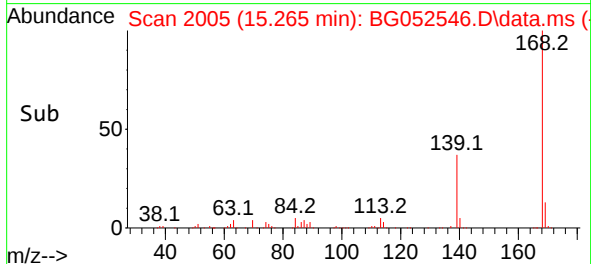
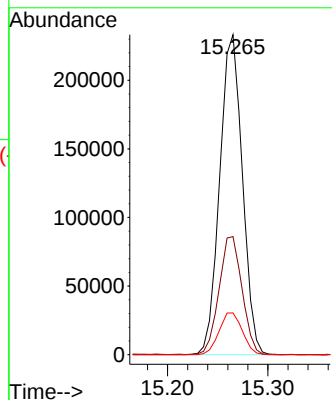
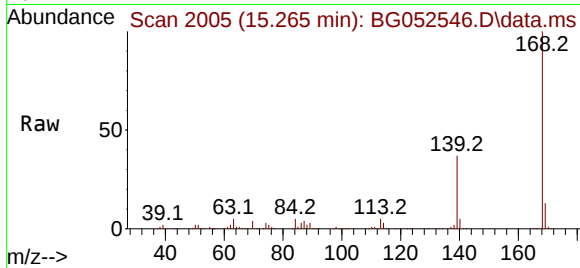




#55
Dibenzofuran
Concen: 39.174 ng
RT: 15.265 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

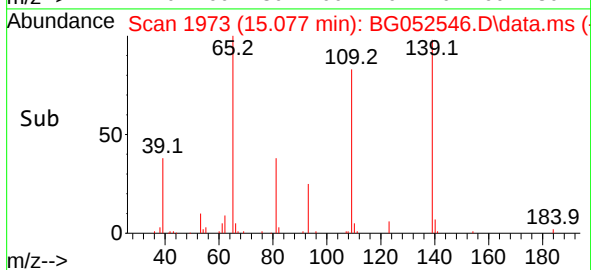
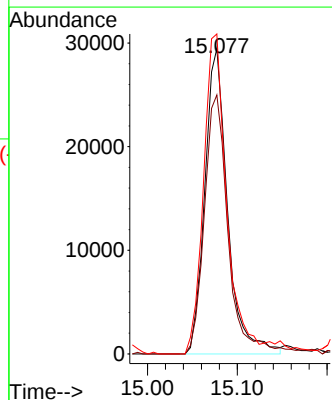
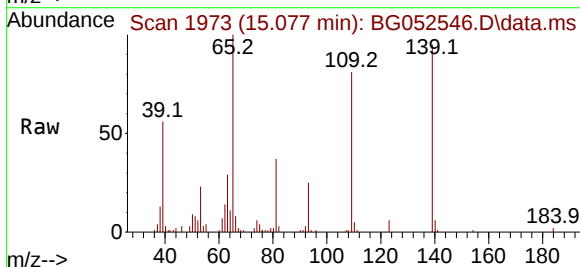
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

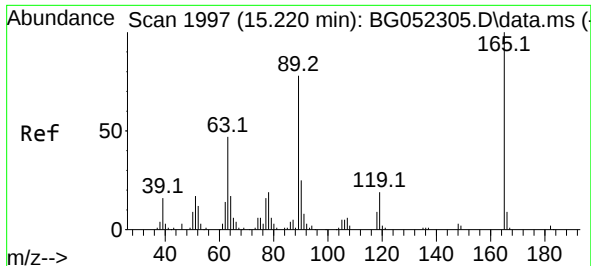
Tgt Ion:168 Resp: 365109
Ion Ratio Lower Upper
168 100
139 36.9 30.7 46.1
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 40.858 ng
RT: 15.077 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:139 Resp: 51880
Ion Ratio Lower Upper
139 100
109 84.8 84.9 124.9#
65 104.8 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 40.842 ng

RT: 15.218 min Scan# 1997

Delta R.T. -0.002 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 94557

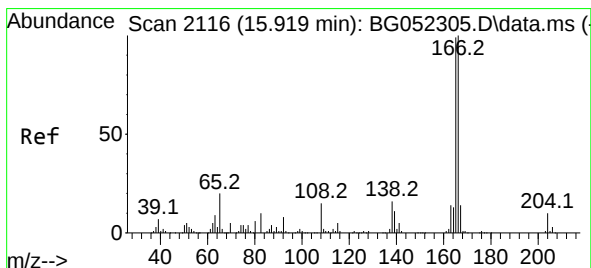
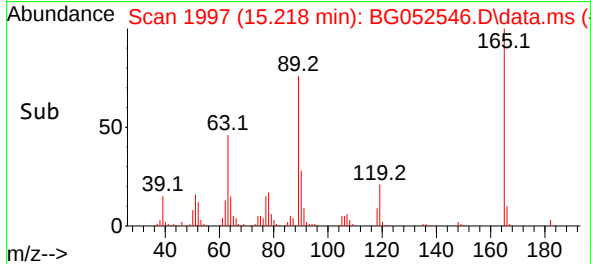
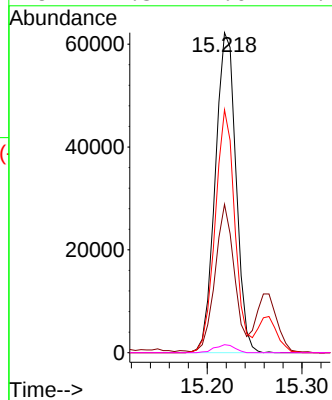
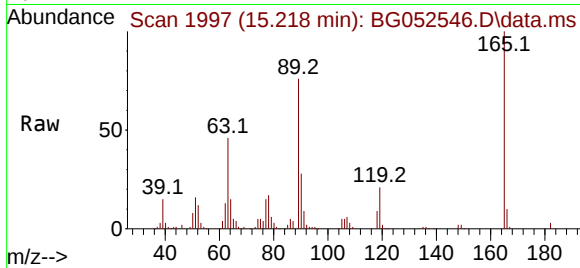
Ion Ratio Lower Upper

165 100

63 46.4 44.6 66.8

89 75.9 67.4 101.0

182 2.5 1.6 2.4#



#58

Fluorene

Concen: 39.725 ng

RT: 15.911 min Scan# 2115

Delta R.T. -0.007 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

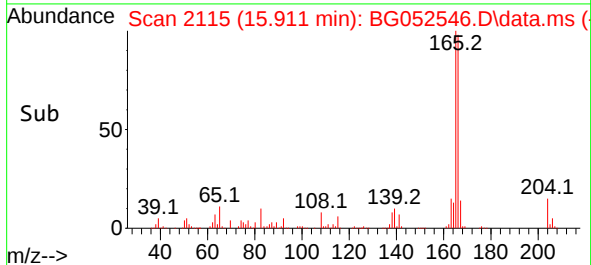
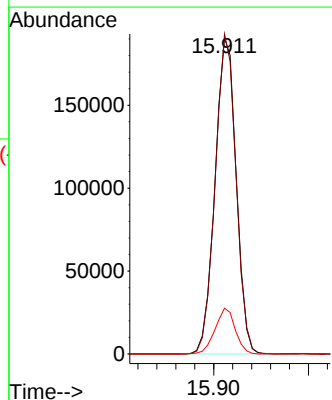
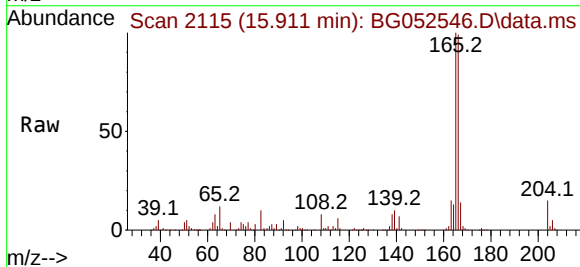
Tgt Ion:166 Resp: 295569

Ion Ratio Lower Upper

166 100

165 101.3 80.0 120.0

167 14.5 11.1 16.7

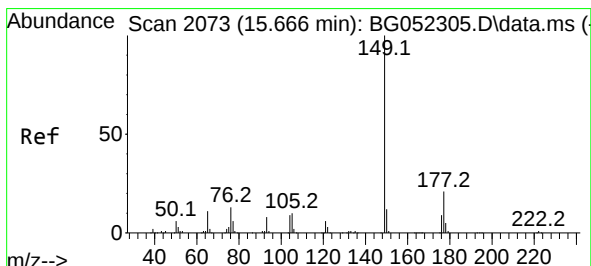
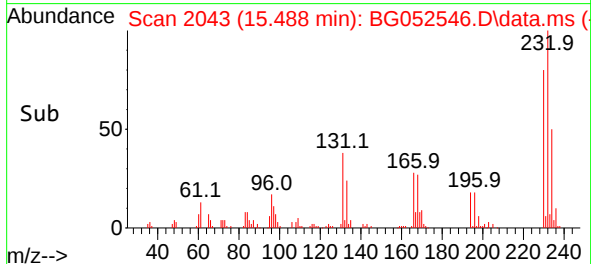
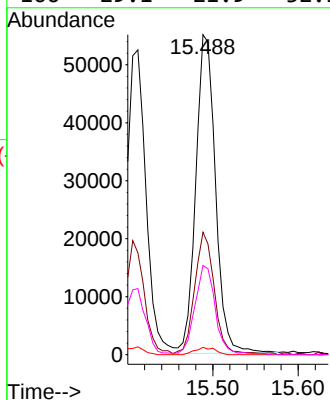
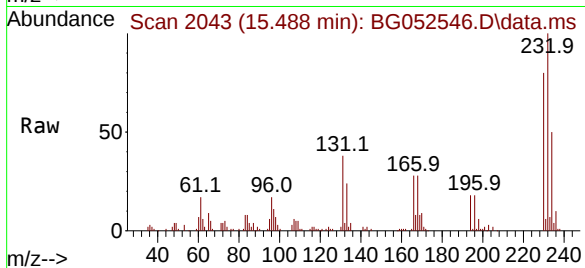




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.168 ng
RT: 15.488 min Scan# 2043
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

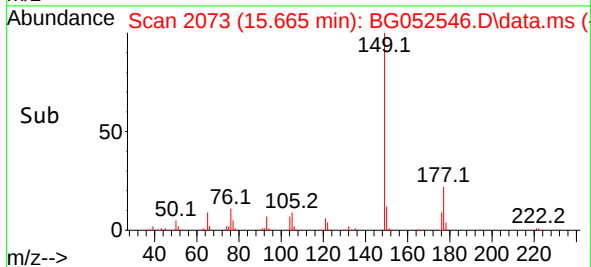
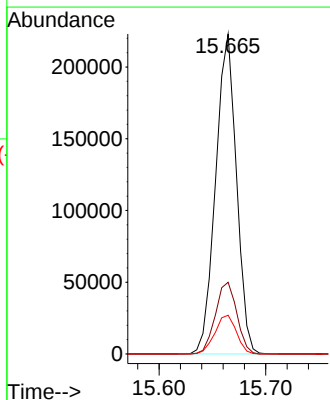
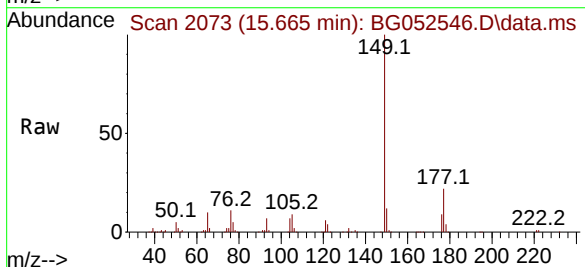
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

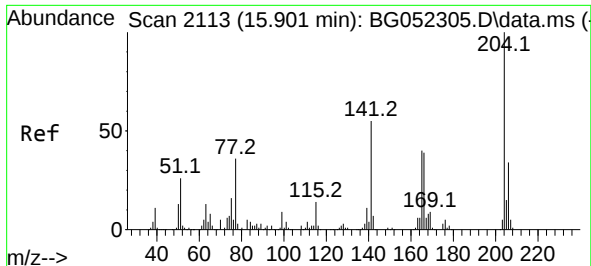
Tgt Ion:232 Resp: 88024
Ion Ratio Lower Upper
232 100
131 38.9 32.2 48.4
130 2.3 2.2 3.4
166 29.1 21.9 32.9



#60
Diethylphthalate
Concen: 39.628 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:149 Resp: 301758
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.1 9.2 13.8

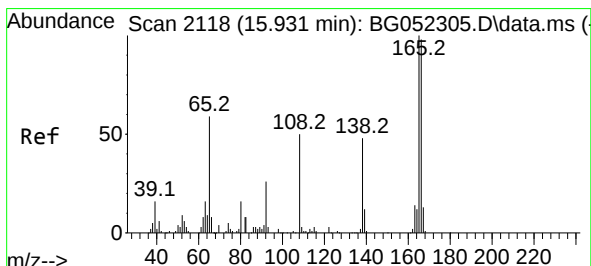
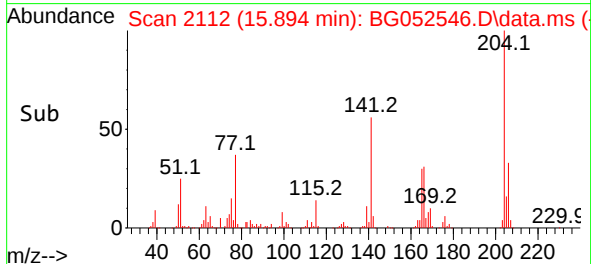
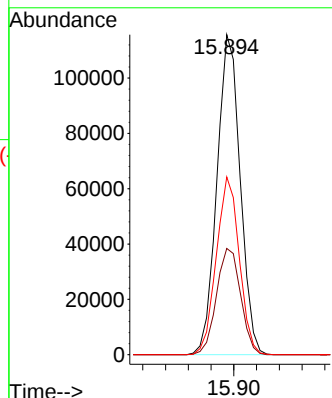
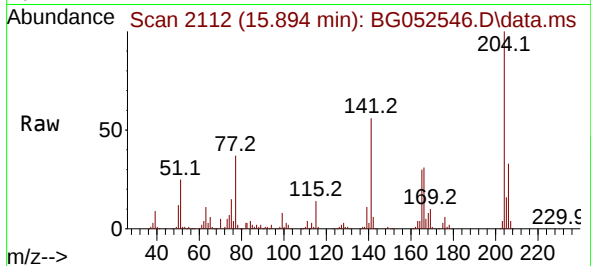




#61
4-Chlorophenyl-phenylether
Concen: 38.769 ng
RT: 15.894 min Scan# 2112
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

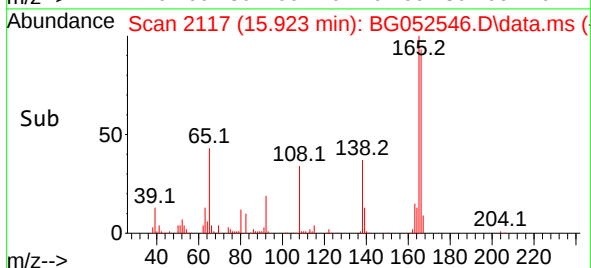
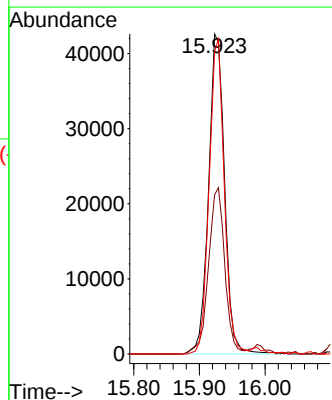
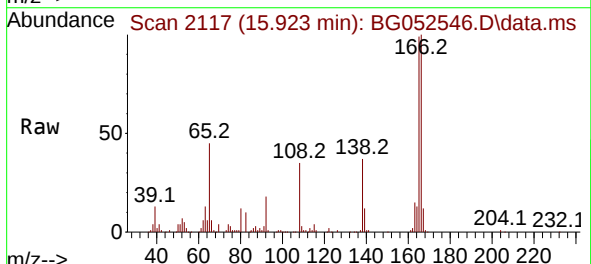
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

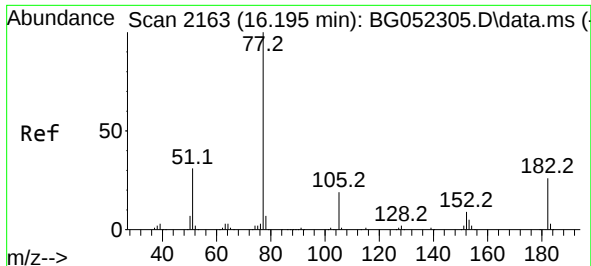
Tgt Ion:204 Resp: 164313
Ion Ratio Lower Upper
204 100
206 33.2 28.4 42.6
141 55.5 41.8 62.6



#62
4-Nitroaniline
Concen: 40.672 ng
RT: 15.923 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:138 Resp: 72396
Ion Ratio Lower Upper
138 100
92 49.8 35.5 75.5
108 94.5 96.4 136.4#

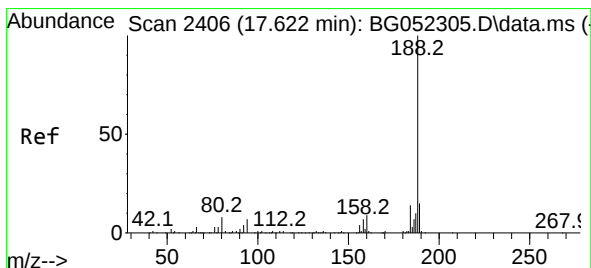
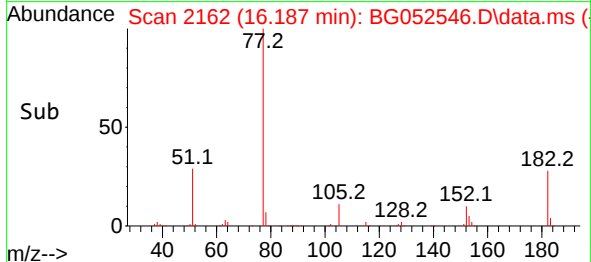
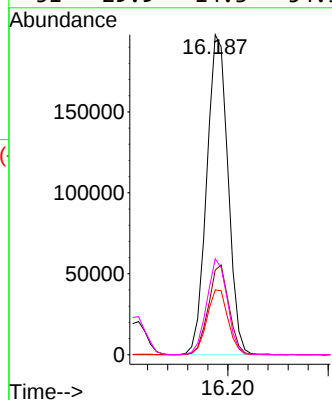
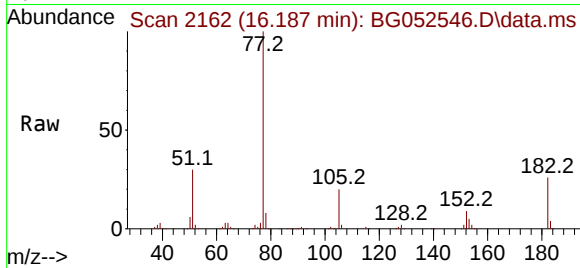




#63
Azobenzene
Concen: 37.323 ng
RT: 16.187 min Scan# 2163
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

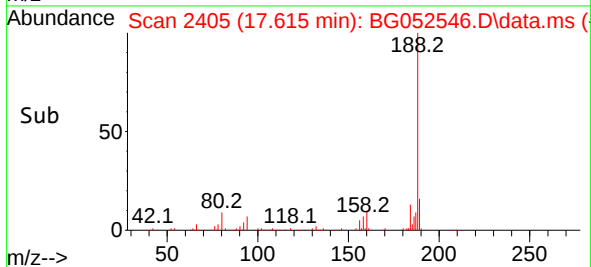
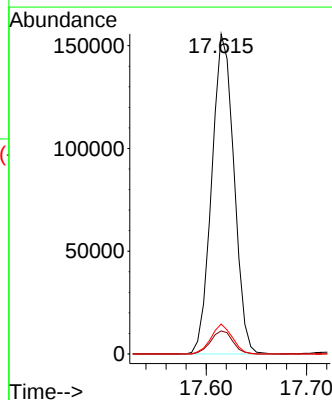
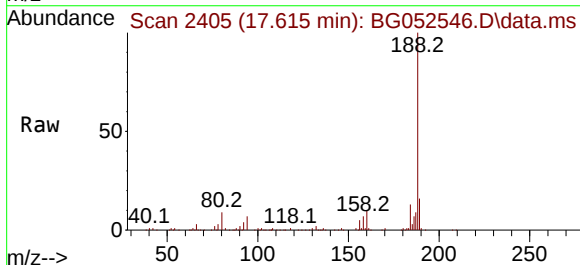
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77	Resp: 290945
Ion Ratio	Lower Upper
77 100	
182 26.5	4.1 44.1
105 20.3	0.0 37.5
51 29.9	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: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:188	Resp: 238942
Ion Ratio	Lower Upper
188 100	
94 7.2	5.9 8.9
80 9.3	6.6 10.0

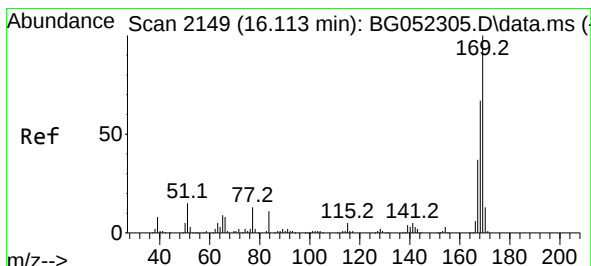
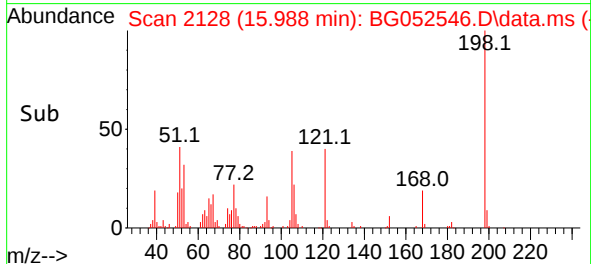
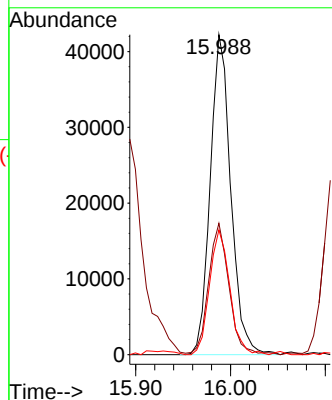
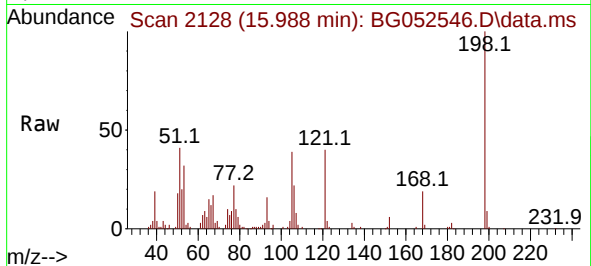




#65
4,6-Dinitro-2-methylphenol
Concen: 44.268 ng
RT: 15.988 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

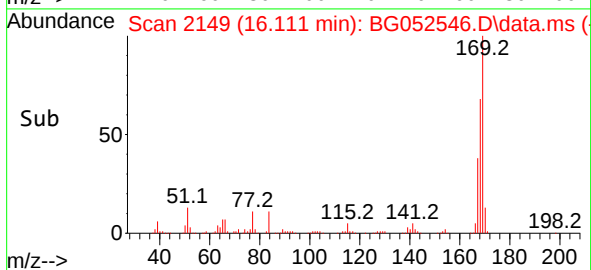
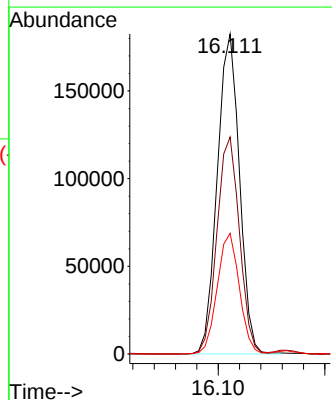
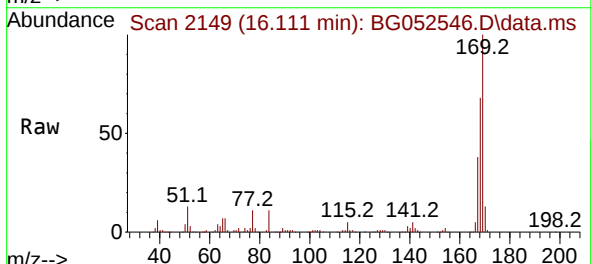
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

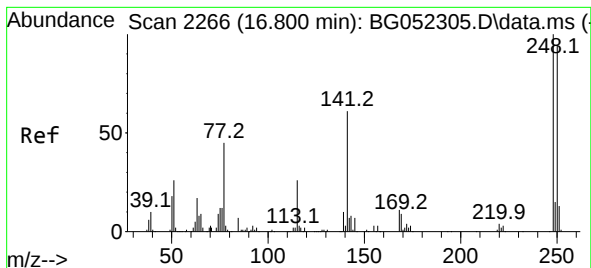
Tgt Ion:198 Resp: 63631
Ion Ratio Lower Upper
198 100
51 41.0 31.6 71.6
105 39.0 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 40.026 ng
RT: 16.111 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:169 Resp: 263509
Ion Ratio Lower Upper
169 100
168 67.8 57.4 86.0
167 37.7 29.5 44.3

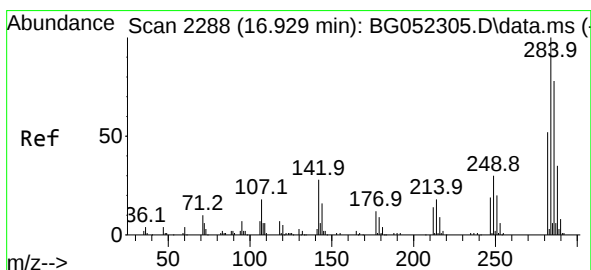
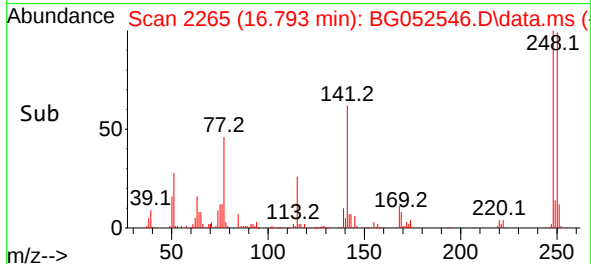
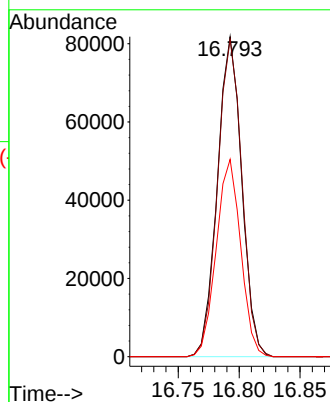
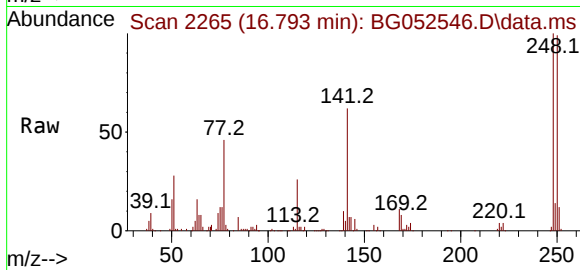




#67
4-Bromophenyl-phenylether
Concen: 39.170 ng
RT: 16.793 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

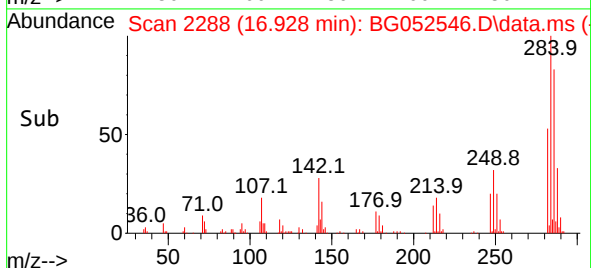
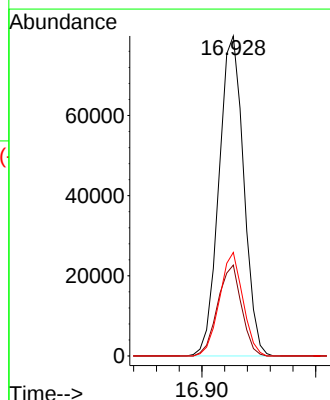
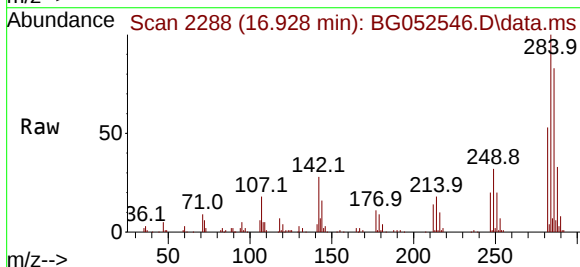
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

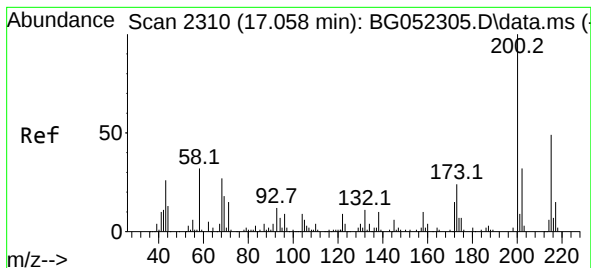
Tgt Ion:248 Resp: 113821
Ion Ratio Lower Upper
248 100
250 99.1 79.6 119.4
141 61.6 54.6 81.8



#68
Hexachlorobenzene
Concen: 38.273 ng
RT: 16.928 min Scan# 2288
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:284 Resp: 120623
Ion Ratio Lower Upper
284 100
142 28.4 26.2 39.2
249 32.3 26.9 40.3





#69

Atrazine

Concen: 39.602 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

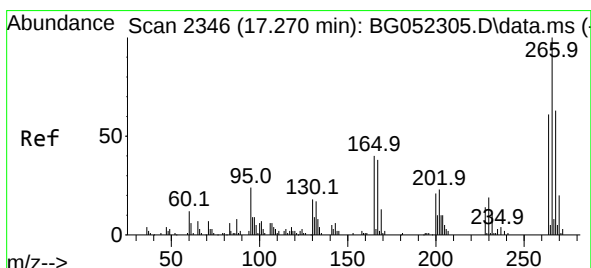
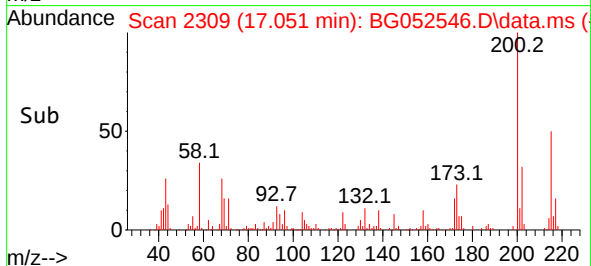
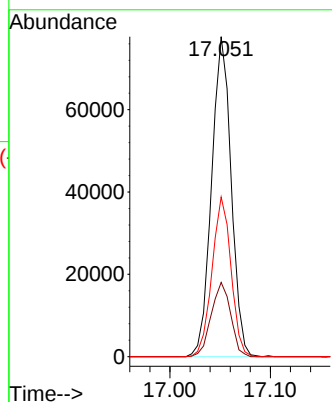
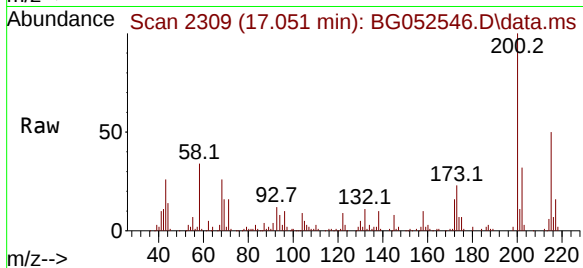
Tgt Ion:200 Resp: 105405

Ion Ratio Lower Upper

200 100

173 23.2 3.3 43.3

215 49.9 24.4 64.4



#70

Pentachlorophenol

Concen: 41.525 ng

RT: 17.274 min Scan# 2347

Delta R.T. 0.004 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

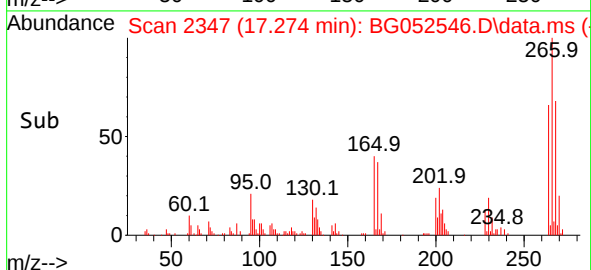
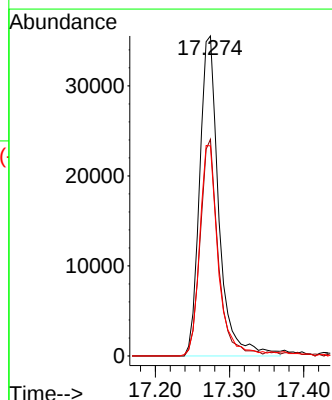
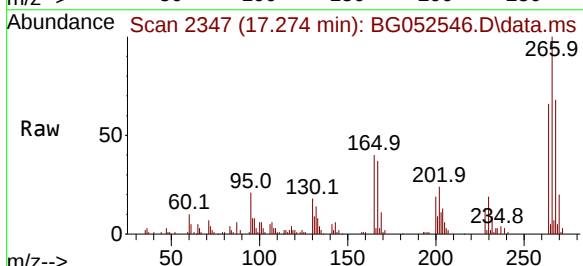
Tgt Ion:266 Resp: 64026

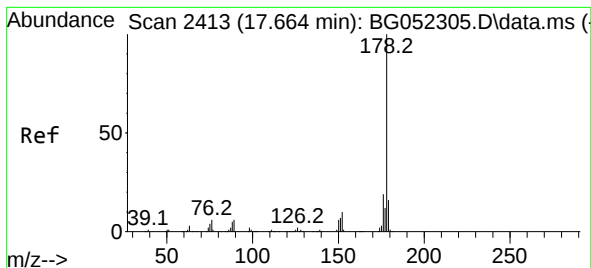
Ion Ratio Lower Upper

266 100

268 67.7 50.6 75.8

264 65.7 52.2 78.2

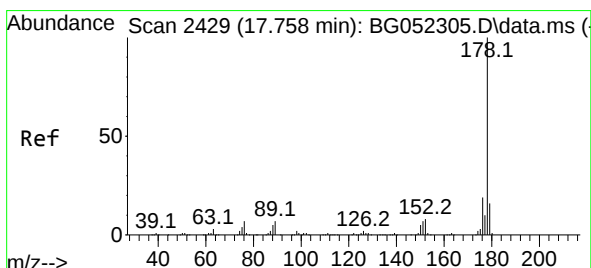
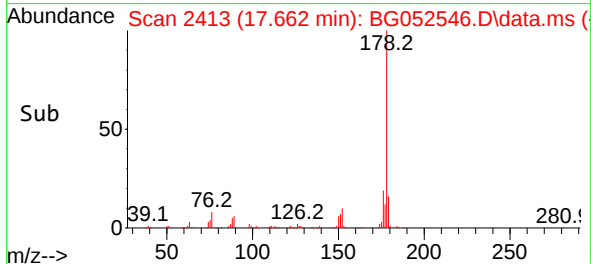
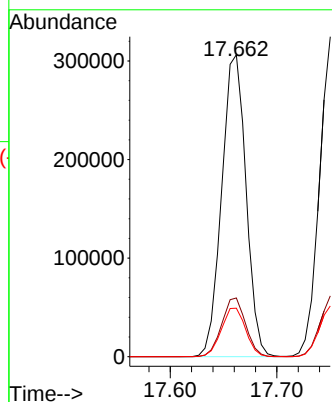
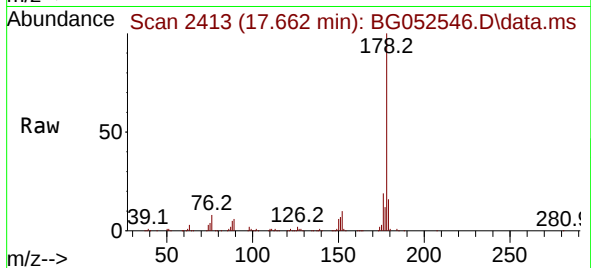




#71
Phenanthrene
Concen: 39.363 ng
RT: 17.662 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

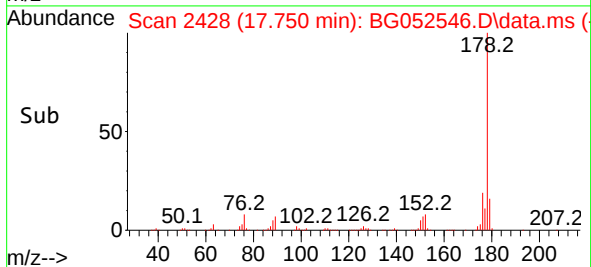
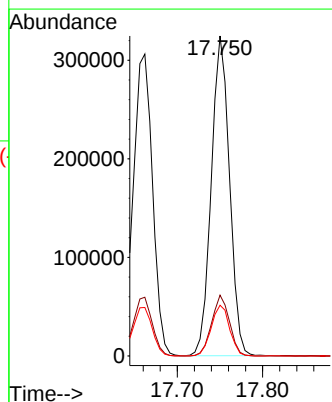
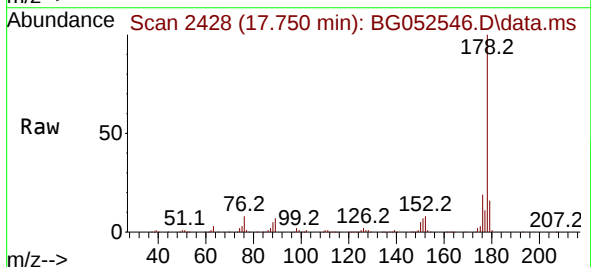
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

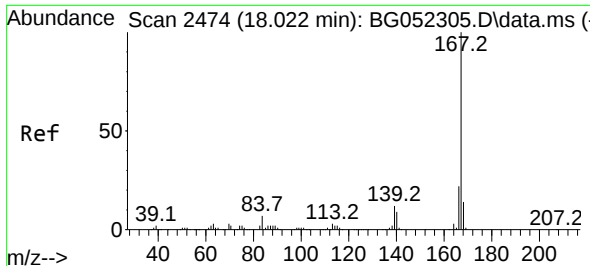
Tgt Ion:178 Resp: 484860
Ion Ratio Lower Upper
178 100
176 19.4 16.6 25.0
179 16.1 12.6 18.8



#72
Anthracene
Concen: 39.770 ng
RT: 17.750 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:178 Resp: 480041
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.8 13.1 19.7

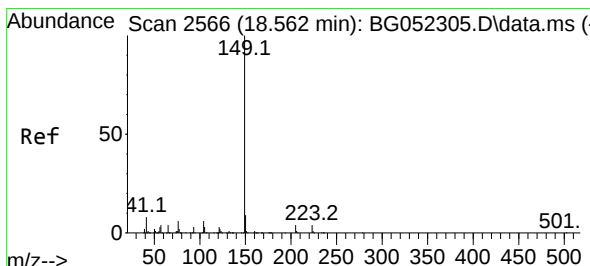
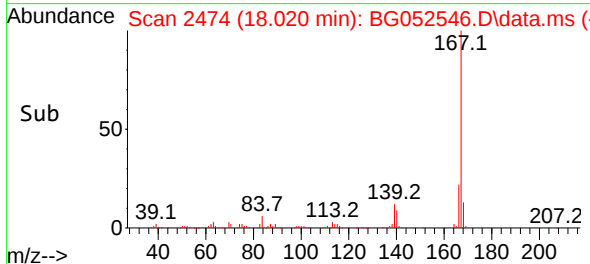
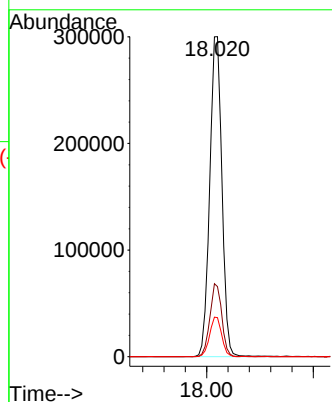
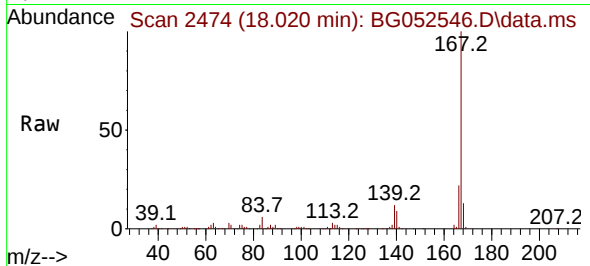




#73
 Carbazole
 Concen: 40.366 ng
 RT: 18.020 min Scan# 2474
 Delta R.T. -0.002 min
 Lab File: BG052546.D
 Acq: 2 Mar 2022 20:58

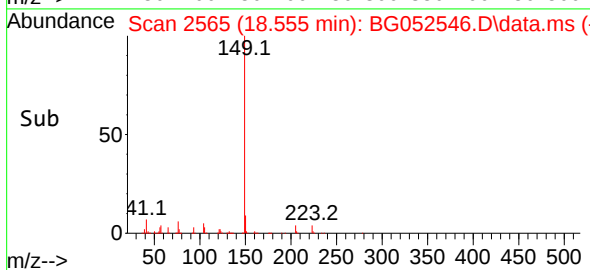
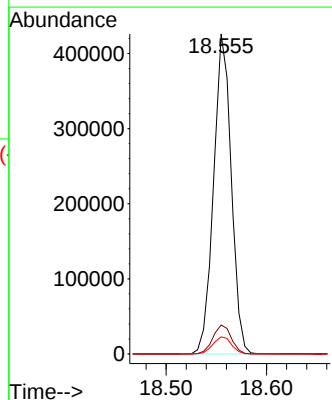
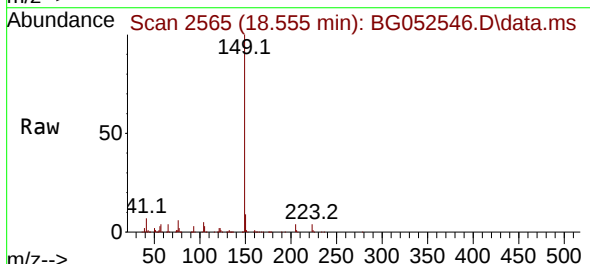
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

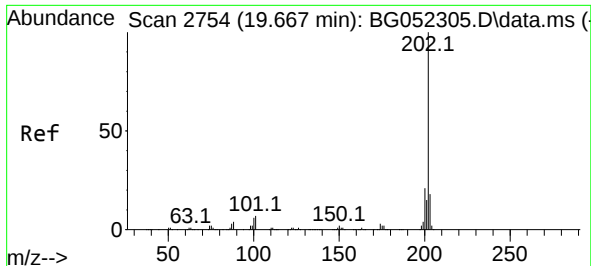
Tgt Ion:167 Resp: 475210
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 12.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.585 ng
 RT: 18.555 min Scan# 2565
 Delta R.T. -0.007 min
 Lab File: BG052546.D
 Acq: 2 Mar 2022 20:58

Tgt Ion:149 Resp: 520567
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.3 5.4 8.2#

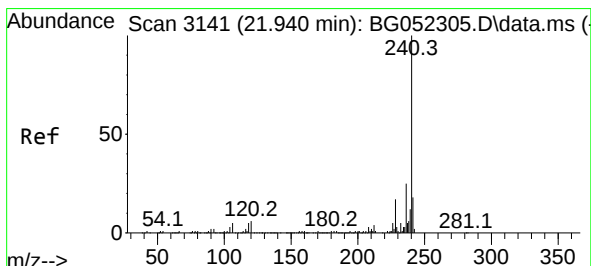
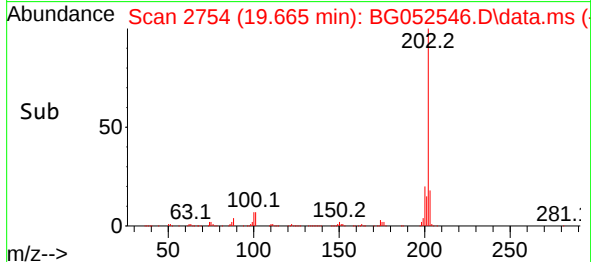
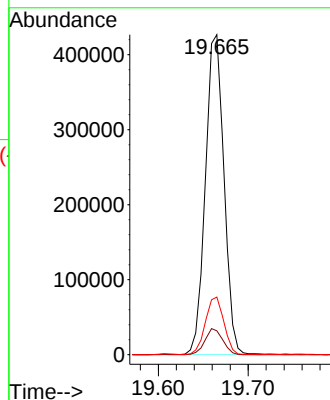
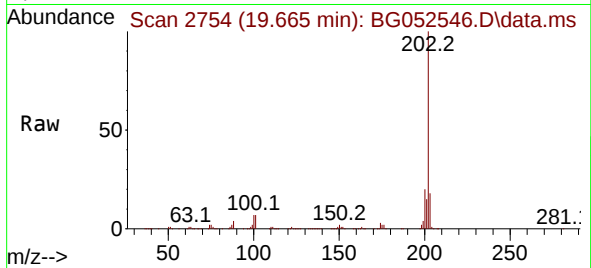




#75
Fluoranthene
Concen: 39.022 ng
RT: 19.665 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

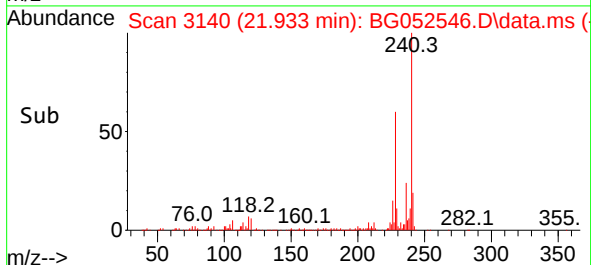
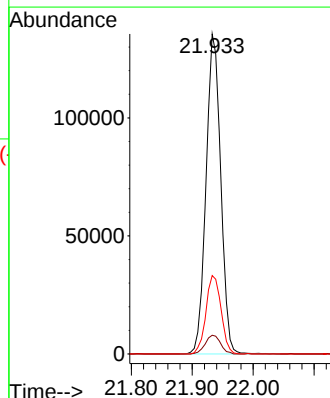
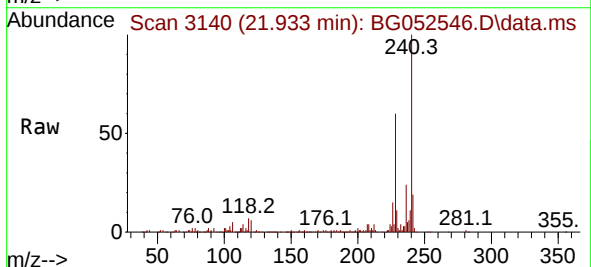
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

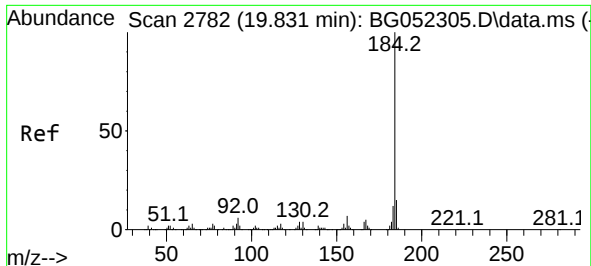
Tgt Ion:202 Resp: 612033
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.1
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:240 Resp: 227124
Ion Ratio Lower Upper
240 100
120 5.9 4.4 6.6
236 24.5 20.8 31.2

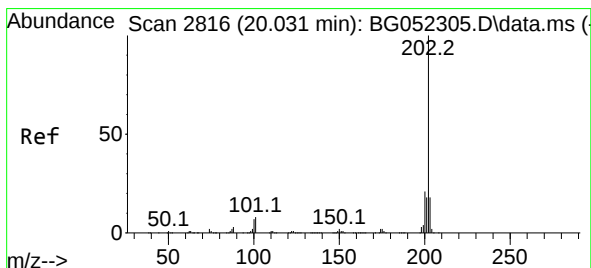
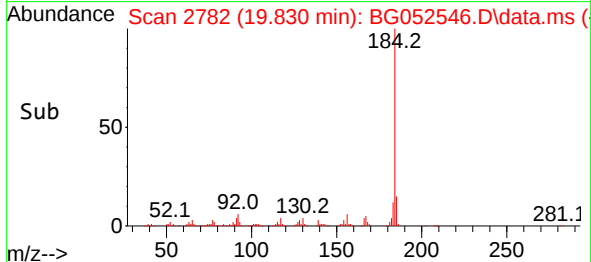
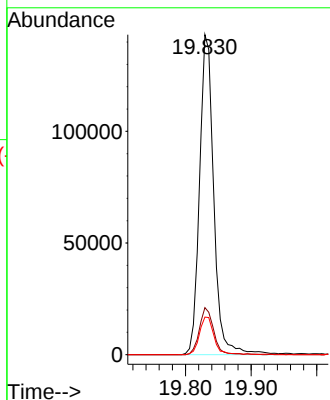
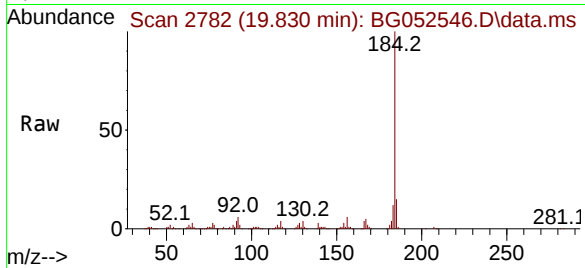




#77
Benzidine
Concen: 44.677 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

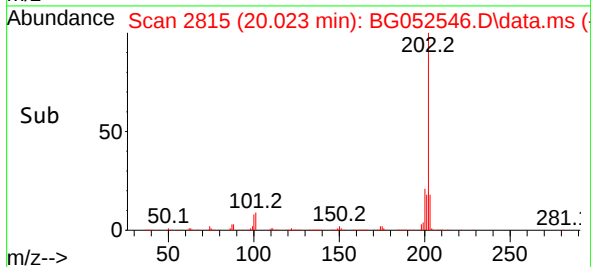
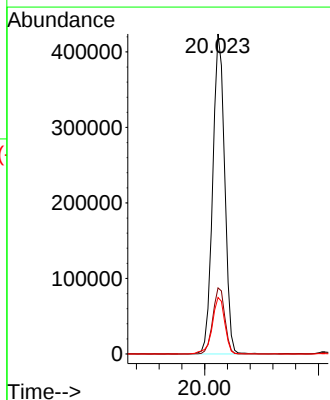
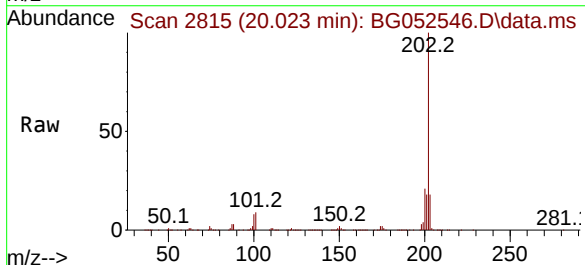
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

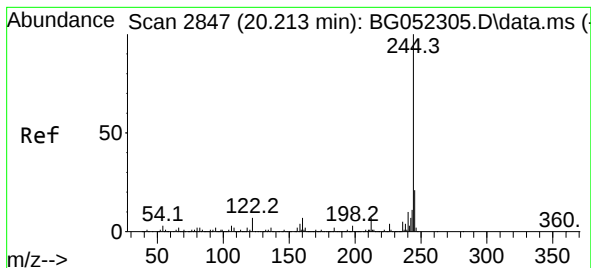
Tgt Ion:184 Resp: 216822
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 11.8 9.8 14.6



#78
Pyrene
Concen: 40.491 ng
RT: 20.023 min Scan# 2815
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:202 Resp: 615372
Ion Ratio Lower Upper
202 100
200 20.6 17.4 26.2
203 17.6 14.5 21.7





#79

Terphenyl-d14

Concen: 79.002 ng

RT: 20.211 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

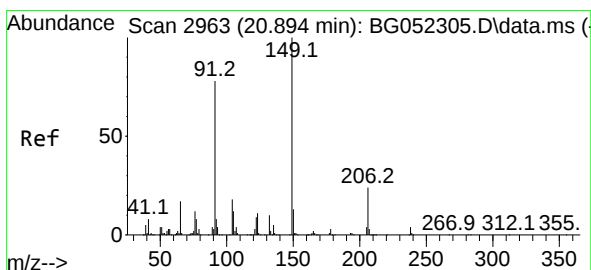
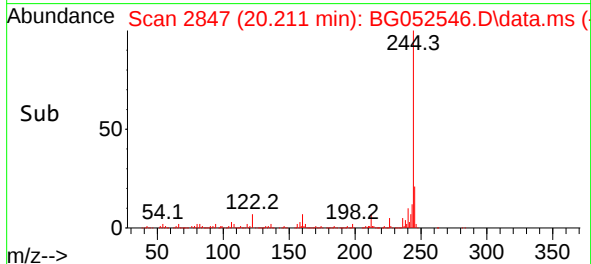
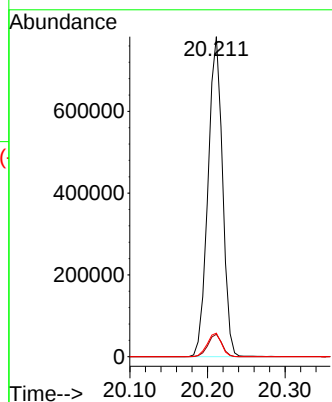
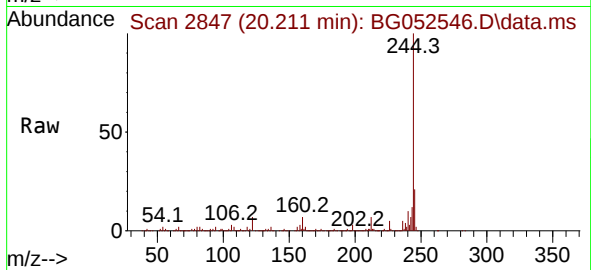
Tgt Ion:244 Resp: 1016111

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 7.4 6.2 9.4



#80

Butylbenzylphthalate

Concen: 42.935 ng

RT: 20.893 min Scan# 2963

Delta R.T. -0.002 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

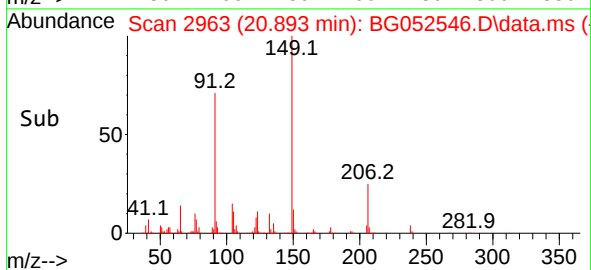
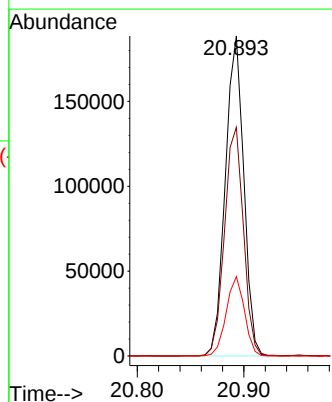
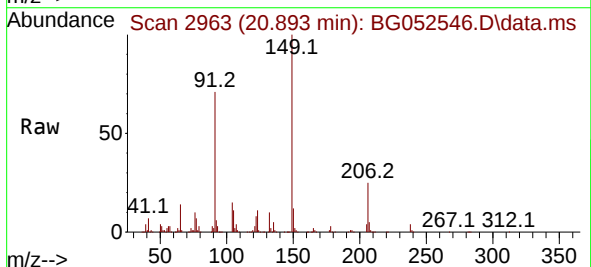
Tgt Ion:149 Resp: 226660

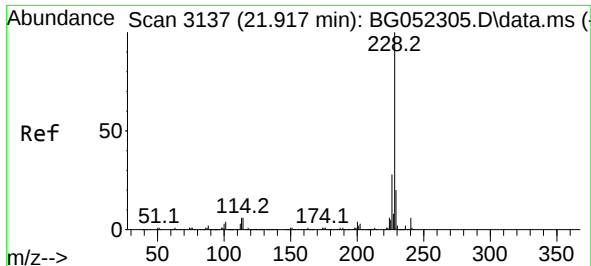
Ion Ratio Lower Upper

149 100

91 71.4 64.0 96.0

206 24.8 19.3 28.9

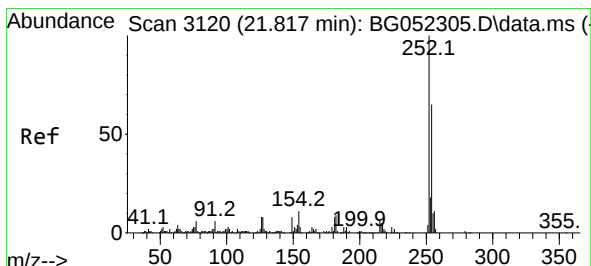
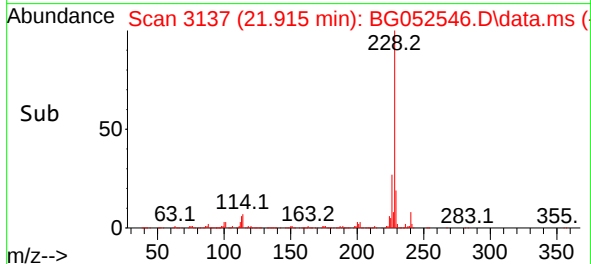
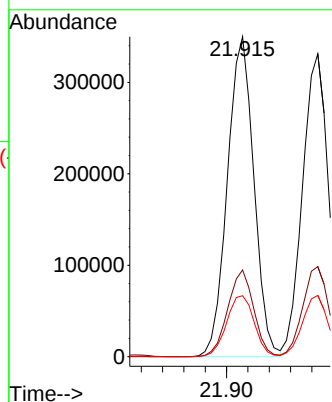
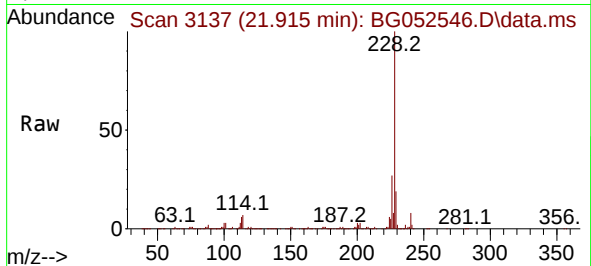




#81
Benzo(a)anthracene
Concen: 40.162 ng
RT: 21.915 min Scan# 3137
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

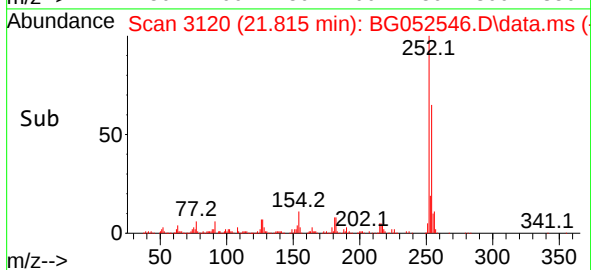
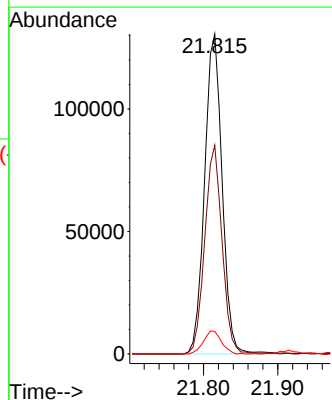
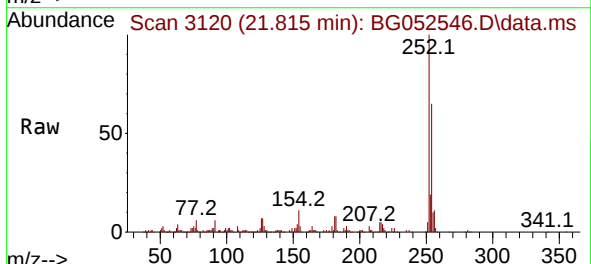
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

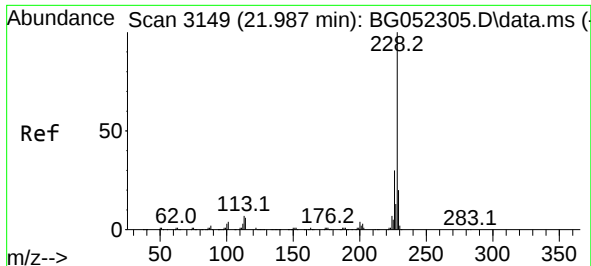
Tgt Ion:228 Resp: 603615
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.815 ng
RT: 21.815 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:252 Resp: 214153
Ion Ratio Lower Upper
252 100
254 65.2 52.6 79.0
126 7.0 6.4 9.6

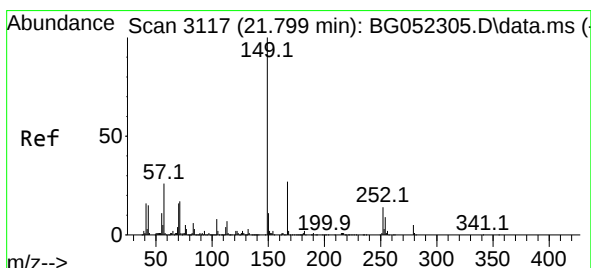
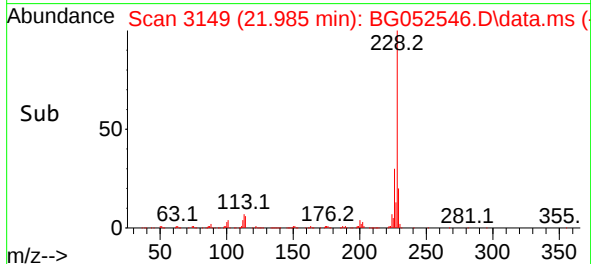
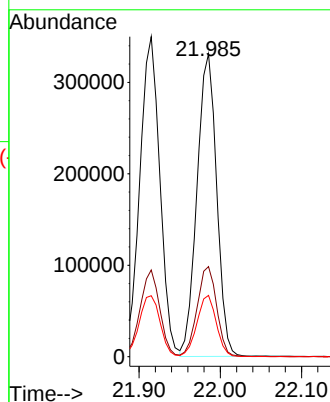
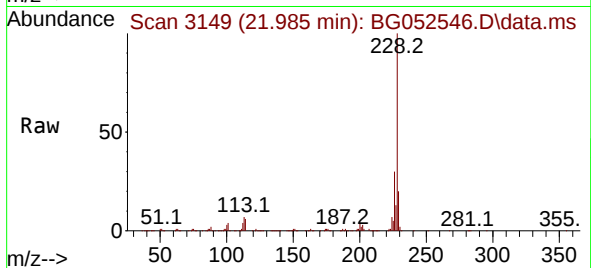




#83
Chrysene
Concen: 39.119 ng
RT: 21.985 min Scan# 3149
Delta R.T. -0.002 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

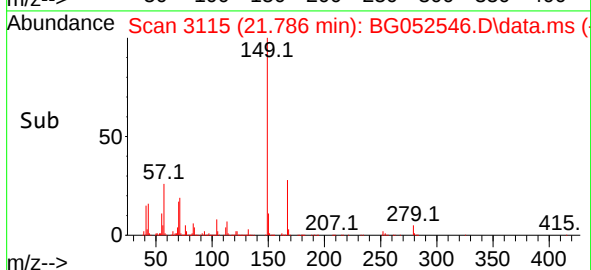
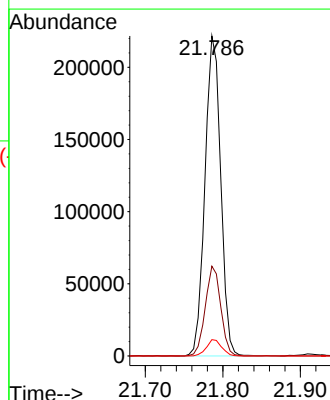
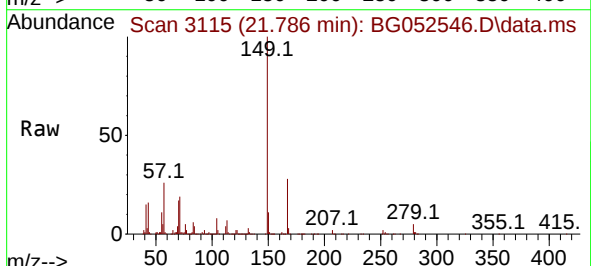
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

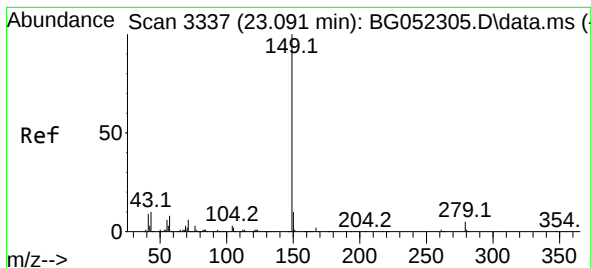
Tgt Ion:228 Resp: 557139
Ion Ratio Lower Upper
228 100
226 29.7 24.1 36.1
229 20.3 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.636 ng
RT: 21.786 min Scan# 3115
Delta R.T. -0.013 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:149 Resp: 312096
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.0
279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 42.179 ng

RT: 23.078 min Scan# 31

Delta R.T. -0.013 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

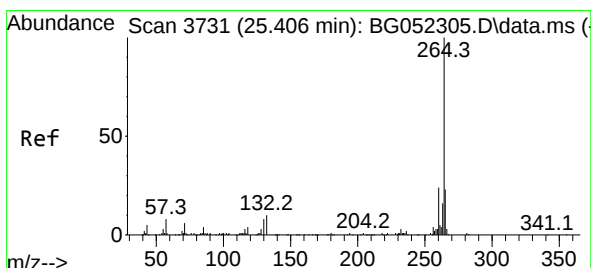
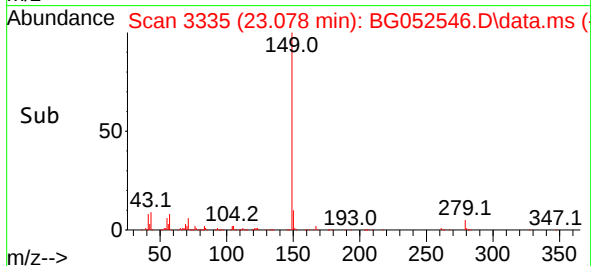
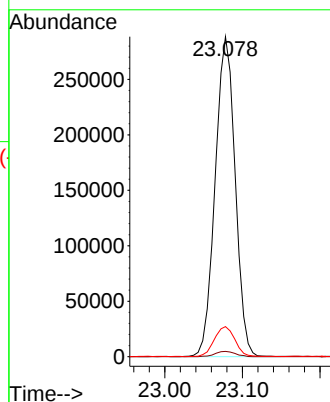
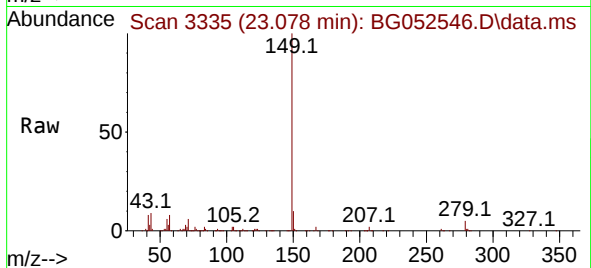
Tgt Ion:149 Resp: 517656

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 9.8 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.399 min Scan# 3730

Delta R.T. -0.007 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

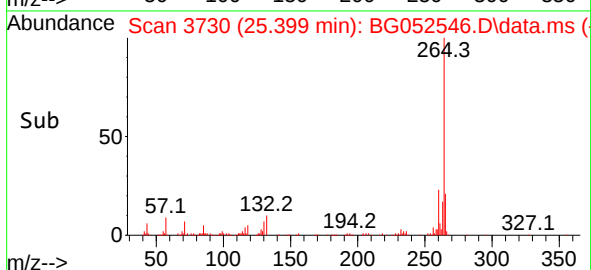
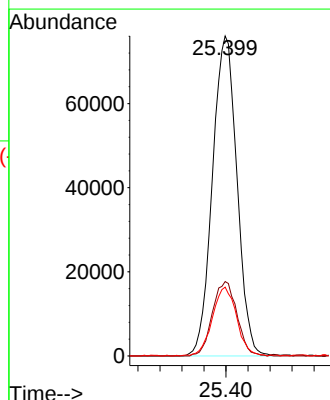
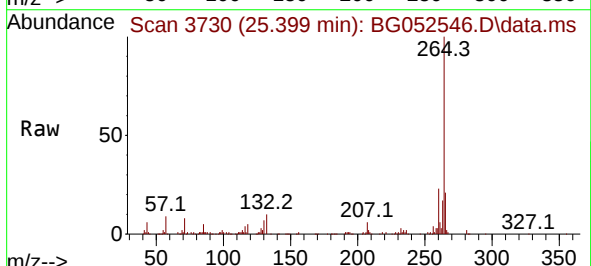
Tgt Ion:264 Resp: 235224

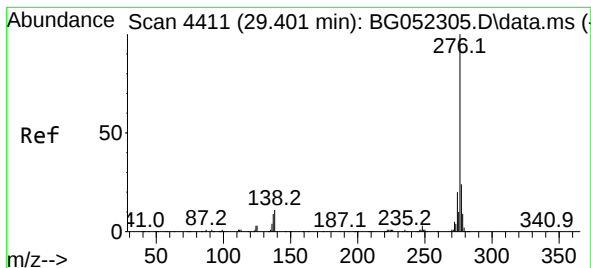
Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.146 ng

RT: 29.411 min Scan# 4411

Delta R.T. 0.010 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

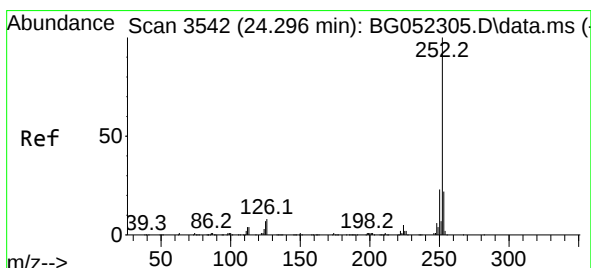
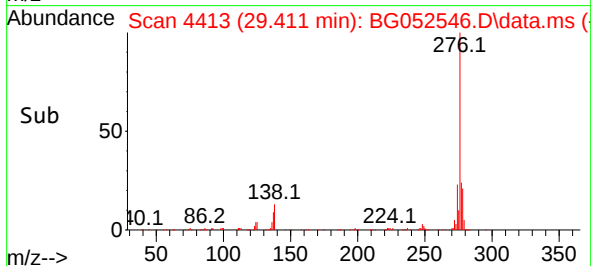
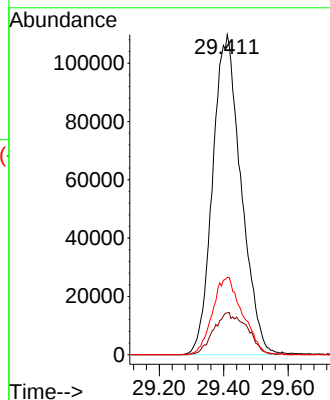
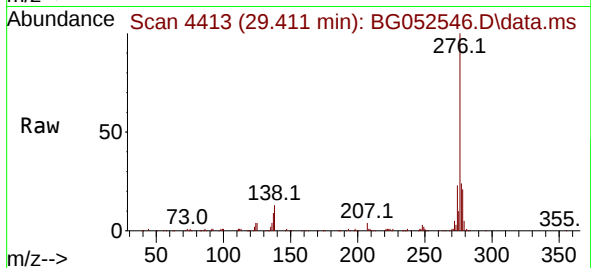
Tgt Ion:276 Resp: 673831

Ion Ratio Lower Upper

276 100

138 15.4 6.1 9.1#

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.607 ng

RT: 24.294 min Scan# 3542

Delta R.T. -0.002 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

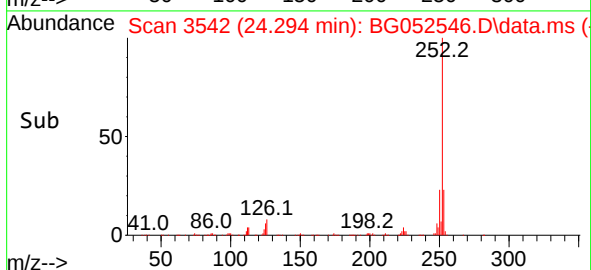
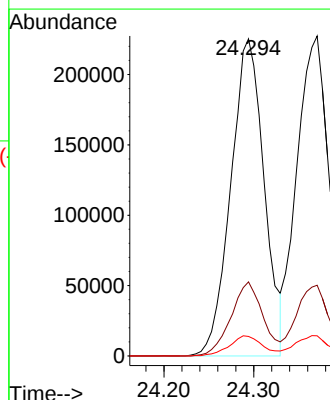
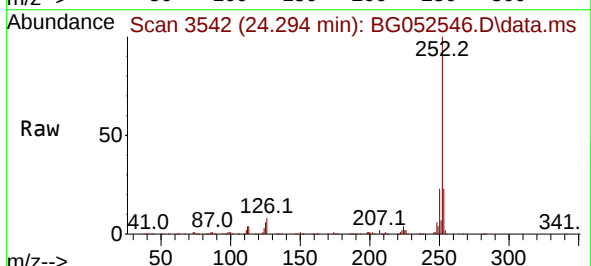
Tgt Ion:252 Resp: 580565

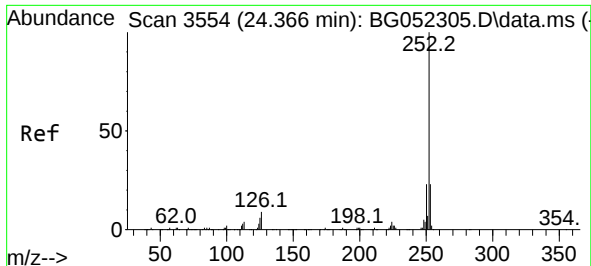
Ion Ratio Lower Upper

252 100

253 23.4 18.3 27.5

125 6.1 5.4 8.2

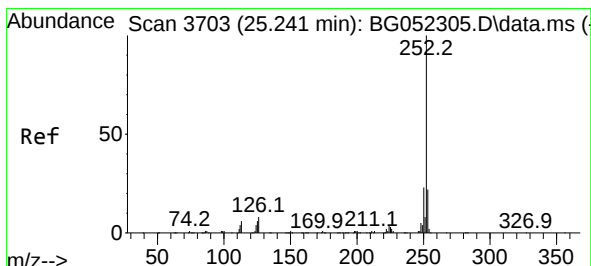
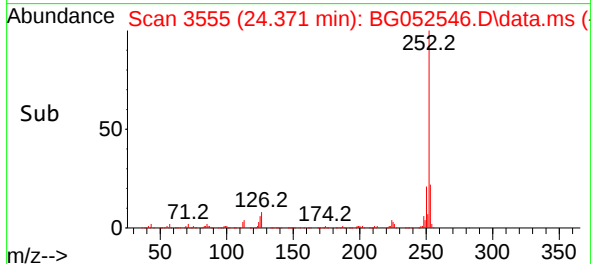
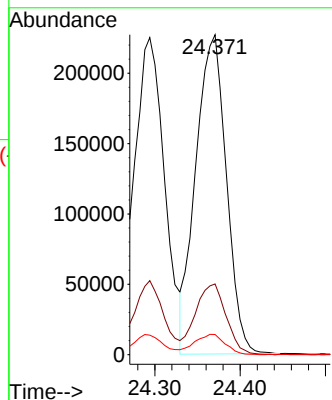
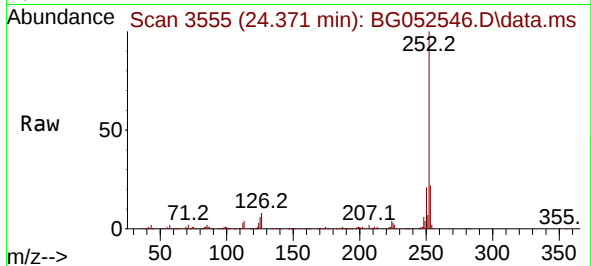




#89
Benzo(k)fluoranthene
Concen: 39.040 ng
RT: 24.371 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

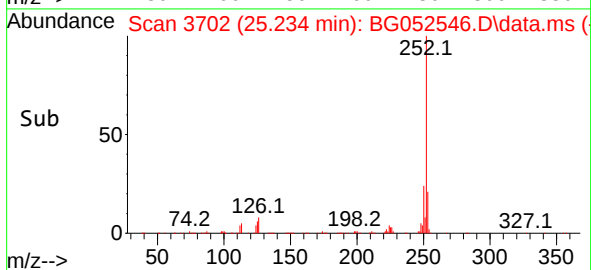
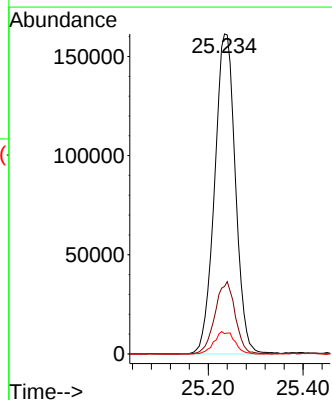
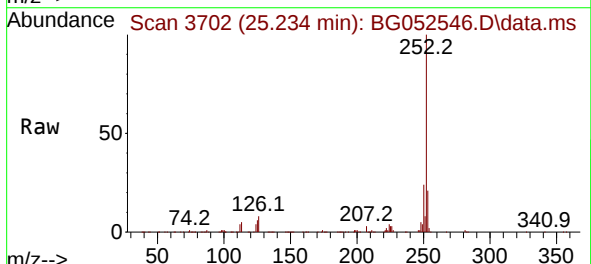
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

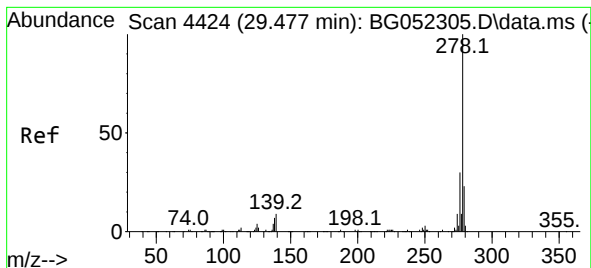
Tgt Ion:252 Resp: 565308
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.3 4.6 7.0



#90
Benzo(a)pyrene
Concen: 39.681 ng
RT: 25.234 min Scan# 3702
Delta R.T. -0.007 min
Lab File: BG052546.D
Acq: 2 Mar 2022 20:58

Tgt Ion:252 Resp: 491341
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 6.4 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.090 ng

RT: 29.464 min Scan# 4422

Delta R.T. -0.013 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

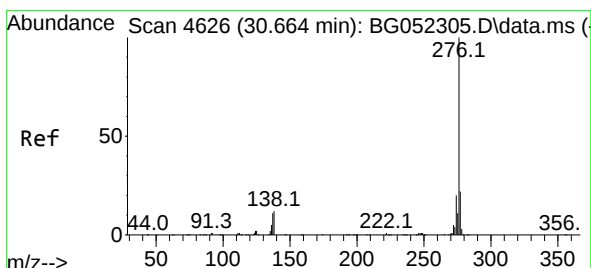
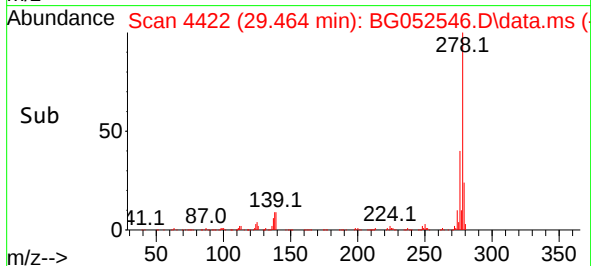
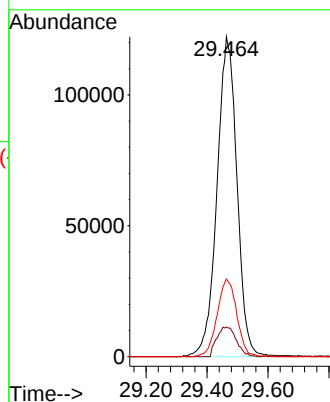
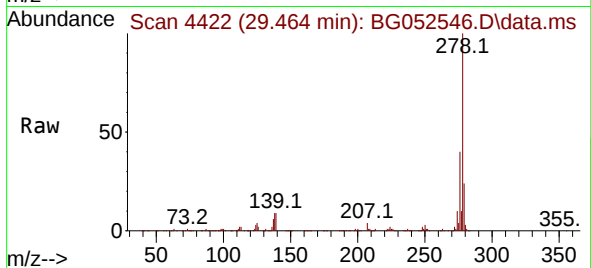
Tgt Ion:278 Resp: 555842

Ion Ratio Lower Upper

278 100

139 9.3 6.4 9.6

279 24.3 20.1 30.1



#92

Benzo(g,h,i)perylene

Concen: 39.100 ng

RT: 30.656 min Scan# 4625

Delta R.T. -0.007 min

Lab File: BG052546.D

Acq: 2 Mar 2022 20:58

Tgt Ion:276 Resp: 545634

Ion Ratio Lower Upper

276 100

277 24.0 18.2 27.2

138 13.4 9.1 13.7

