

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032222\
 Data File : BG052789.D
 Acq On : 22 Mar 2022 17:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 22 18:31:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.141	152	41232	20.000	ng	-0.02
21) Naphthalene-d8	10.961	136	160456	20.000	ng	-0.01
39) Acenaphthene-d10	14.767	164	112938	20.000	ng	0.00
64) Phenanthrene-d10	17.511	188	263274	20.000	ng	0.00
76) Chrysene-d12	21.799	240	266923	20.000	ng	-0.01
86) Perylene-d12	25.118	264	276736	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	186893	78.938	ng	0.00
7) Phenol-d6	7.289	99	282874	79.250	ng	0.00
23) Nitrobenzene-d5	9.304	82	294933	92.254	ng	-0.01
42) 2,4,6-Tribromophenol	16.248	330	131276	86.503	ng	-0.01
45) 2-Fluorobiphenyl	13.393	172	635708	83.017	ng	-0.01
79) Terphenyl-d14	20.113	244	1155134	76.981	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.594	88	44404	37.492	ng	94
3) Pyridine	3.994	79	118964	39.185	ng	# 87
4) n-Nitrosodimethylamine	3.900	42	55176	40.968	ng	95
6) Aniline	7.465	93	146081	34.904	ng	99
8) 2-Chlorophenol	7.706	128	100722	40.487	ng	91
9) Benzaldehyde	7.277	77	81117	41.712	ng	92
10) Phenol	7.318	94	143651	40.770	ng	91
11) bis(2-Chloroethyl)ether	7.553	93	103965	39.072	ng	96
12) 1,3-Dichlorobenzene	8.035	146	117310	39.164	ng	# 95
13) 1,4-Dichlorobenzene	8.182	146	113848	37.829	ng	94
14) 1,2-Dichlorobenzene	8.499	146	109322	38.409	ng	98
15) Benzyl Alcohol	8.376	79	115909	38.566	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.670	45	174495	37.657	ng	97
17) 2-Methylphenol	8.576	107	93065	39.621	ng	97
18) Hexachloroethane	9.239	117	44881	40.646	ng	93
19) n-Nitroso-di-n-propyla...	8.946	70	99684	39.431	ng	# 97
20) 3+4-Methylphenols	8.905	107	130477	39.692	ng	96
22) Acetophenone	8.963	105	167822	40.416	ng	# 95
24) Nitrobenzene	9.351	77	144335	45.122	ng	90
25) Isophorone	9.874	82	248751	40.184	ng	99
26) 2-Nitrophenol	10.062	139	58387	52.562	ng	92
27) 2,4-Dimethylphenol	10.115	122	89783	39.507	ng	97
28) bis(2-Chloroethoxy)met...	10.350	93	144617	39.510	ng	98
29) 2,4-Dichlorophenol	10.596	162	107961	42.219	ng	97
30) 1,2,4-Trichlorobenzene	10.820	180	123761	41.026	ng	98
31) Naphthalene	11.008	128	332981	40.131	ng	98
32) Benzoic acid	10.238	122	74554	44.630	ng	92
33) 4-Chloroaniline	11.107	127	127934	36.378	ng	95
34) Hexachlorobutadiene	11.301	225	91657	42.377	ng	97
35) Caprolactam	11.877	113	35275	50.519	ng	# 79
36) 4-Chloro-3-methylphenol	12.218	107	122970	41.411	ng	97
37) 2-Methylnaphthalene	12.605	142	241054	39.670	ng	98
38) 1-Methylnaphthalene	12.605	142	241054	40.647	ng	98
40) 1,2,4,5-Tetrachloroben...	12.970	216	151754	43.009	ng	98
41) Hexachlorocyclopentadiene	12.952	237	93258	44.590	ng	93
43) 2,4,6-Trichlorophenol	13.199	196	104134	46.085	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032222\
 Data File : BG052789.D
 Acq On : 22 Mar 2022 17:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

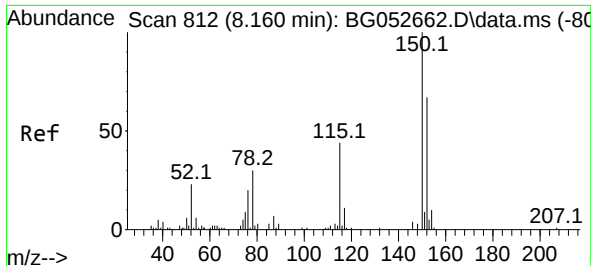
Quant Time: Mar 22 18:31:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.275	196	107974	47.079	ng	97
46) 1,1'-Biphenyl	13.604	154	317727	40.228	ng	98
47) 2-Chloronaphthalene	13.645	162	258308	41.529	ng	97
48) 2-Nitroaniline	13.833	65	87835	51.635	ng	94
49) Acenaphthylene	14.491	152	398850	40.226	ng	98
50) Dimethylphthalate	14.209	163	338651	40.346	ng	99
51) 2,6-Dinitrotoluene	14.327	165	68865	48.594	ng	# 86
52) Acenaphthene	14.832	154	265252	41.758	ng	95
53) 3-Nitroaniline	14.656	138	76324	46.025	ng	95
54) 2,4-Dinitrophenol	14.855	184	44210	57.231	ng	# 68
55) Dibenzofuran	15.161	168	411257	39.646	ng	96
56) 4-Nitrophenol	14.949	139	62479	46.188	ng	85
57) 2,4-Dinitrotoluene	15.114	165	97844	49.760	ng	# 95
58) Fluorene	15.813	166	330965	39.141	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.384	232	108473	44.249	ng	98
60) Diethylphthalate	15.572	149	345868	39.036	ng	99
61) 4-Chlorophenyl-phenyle...	15.801	204	186759	40.049	ng	97
62) 4-Nitroaniline	15.819	138	78849	44.999	ng	91
63) Azobenzene	16.095	77	366611	38.713	ng	99
65) 4,6-Dinitro-2-methylph...	15.877	198	66828	56.937	ng	94
66) n-Nitrosodiphenylamine	16.013	169	297462	40.132	ng	99
67) 4-Bromophenyl-phenylether	16.694	248	130109	40.991	ng	98
68) Hexachlorobenzene	16.817	284	139022	40.748	ng	91
69) Atrazine	16.952	200	114366	41.846	ng	93
70) Pentachlorophenol	17.152	266	91588	43.271	ng	91
71) Phenanthrene	17.552	178	559606	39.732	ng	98
72) Anthracene	17.646	178	539847	38.773	ng	99
73) Carbazole	17.904	167	536882	38.934	ng	99
74) Di-n-butylphthalate	18.462	149	607206	40.307	ng	99
75) Fluoranthene	19.555	202	708018	39.602	ng	99
77) Benzidine	19.725	184	91699	13.320	ng	99
78) Pyrene	19.919	202	711515	38.428	ng	99
80) Butylbenzylphthalate	20.800	149	271735	41.373	ng	99
81) Benzo(a)anthracene	21.781	228	698257	39.067	ng	98
82) 3,3'-Dichlorobenzidine	21.687	252	239231	37.902	ng	97
83) Chrysene	21.846	228	652938	38.858	ng	100
84) Bis(2-ethylhexyl)phtha...	21.681	149	368644	41.272	ng	99
85) Di-n-octyl phthalate	22.927	149	617368	41.518	ng	96
87) Indeno(1,2,3-cd)pyrene	28.919	276	790443	41.730	ng	# 91
88) Benzo(b)fluoranthene	24.060	252	676340	39.362	ng	97
89) Benzo(k)fluoranthene	24.131	252	660229	39.054	ng	99
90) Benzo(a)pyrene	24.959	252	577096	39.677	ng	98
91) Dibenzo(a,h)anthracene	28.989	278	641416	41.096	ng	99
92) Benzo(g,h,i)perylene	30.105	276	635013	41.120	ng	97

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

Quant Time: Mar 22 18:31:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 15:56:10 2022
Response via : Initial Calibration

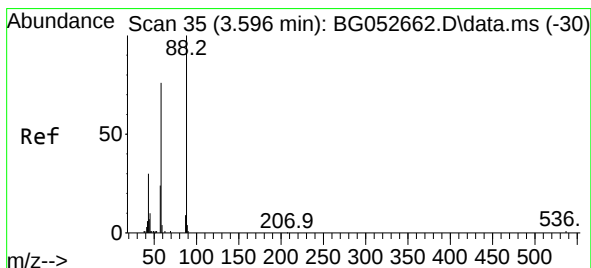
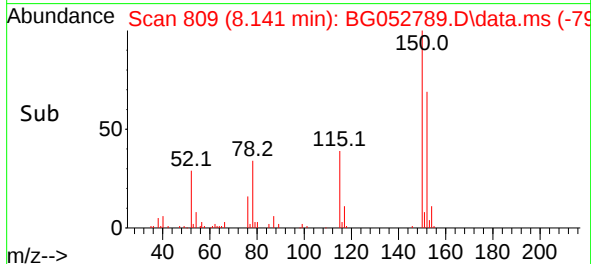
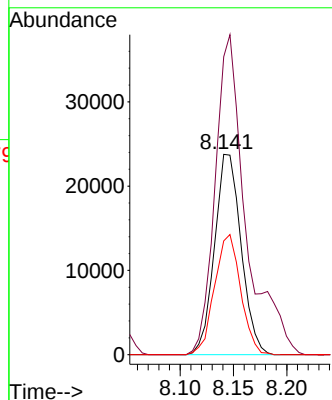
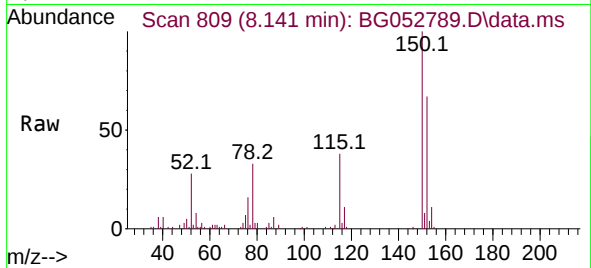




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.141 min Scan# 80
Delta R.T. -0.019 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

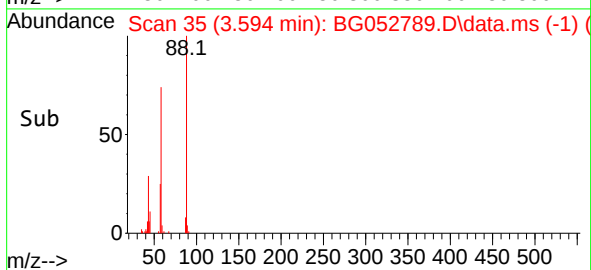
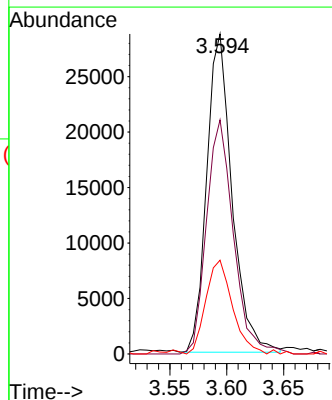
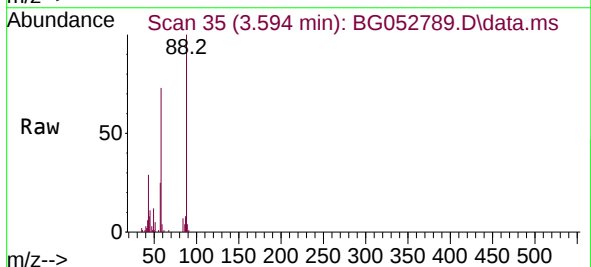
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

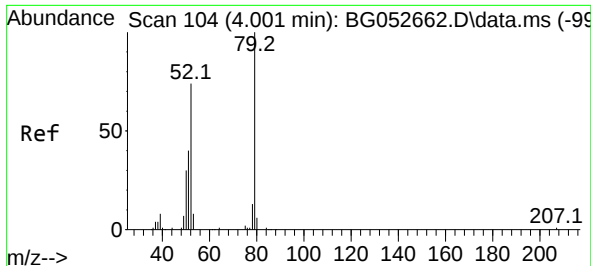
Tgt Ion:152 Resp: 41232
Ion Ratio Lower Upper
152 100
150 148.7 114.6 172.0
115 56.8 45.9 68.9



#2
1,4-Dioxane
Concen: 37.492 ng
RT: 3.594 min Scan# 35
Delta R.T. -0.002 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 88 Resp: 44404
Ion Ratio Lower Upper
88 100
58 78.4 58.2 87.2
43 30.9 23.4 35.0

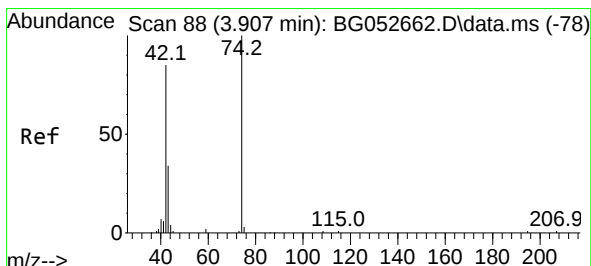
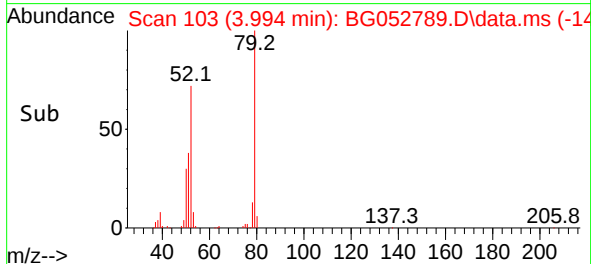
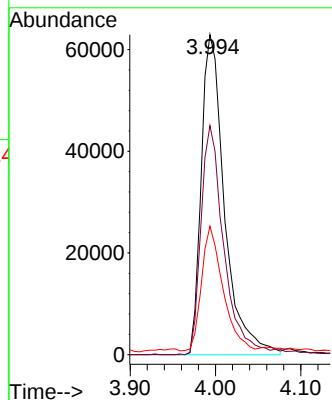
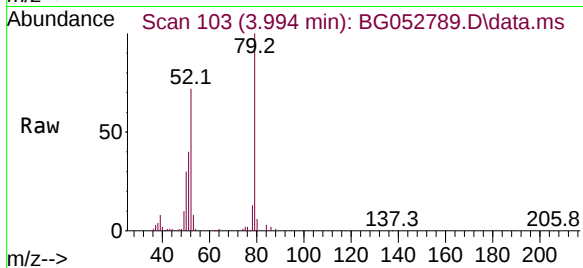




#3
Pyridine
Concen: 39.185 ng
RT: 3.994 min Scan# 104
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

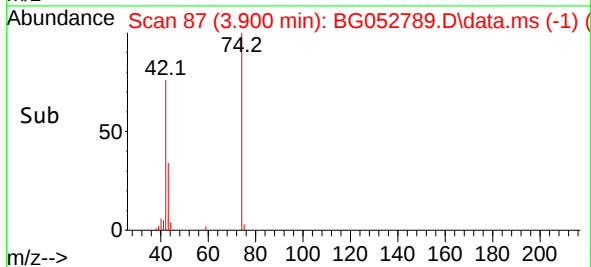
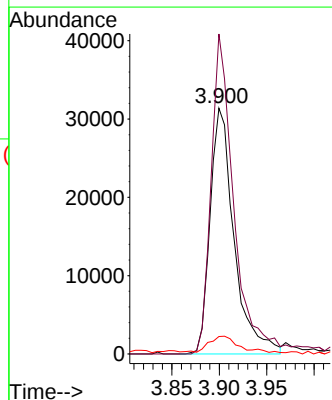
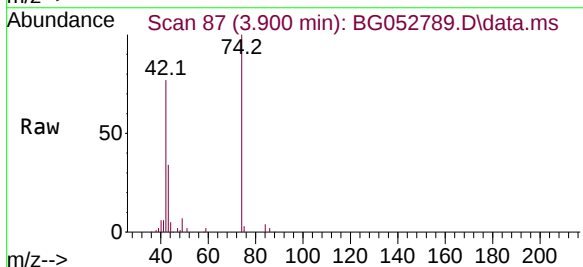
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

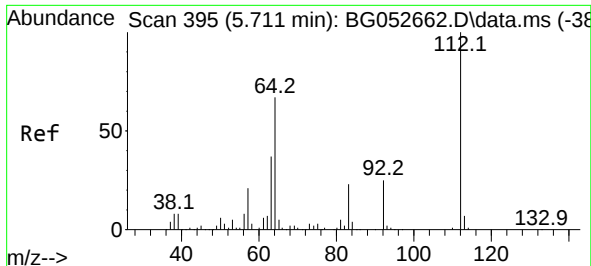
Tgt Ion: 79 Resp: 118964
Ion Ratio Lower Upper
79 100
52 71.6 50.9 76.3
51 40.1 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 40.968 ng
RT: 3.900 min Scan# 87
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 42 Resp: 55176
Ion Ratio Lower Upper
42 100
74 130.2 108.9 163.3
44 7.1 5.7 8.5

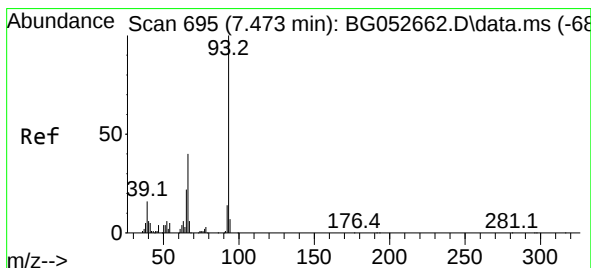
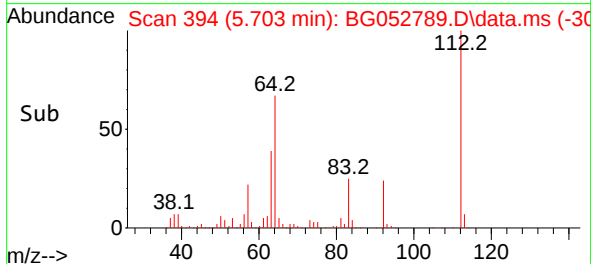
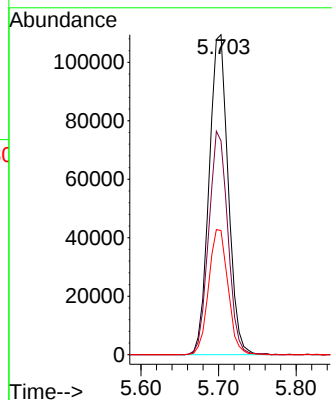
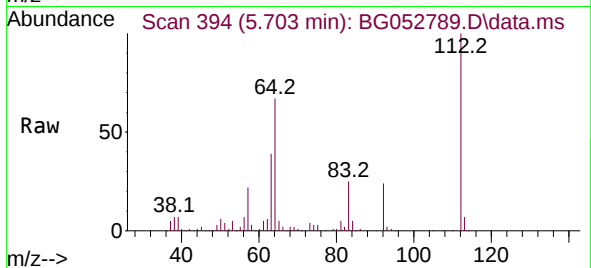




#5
2-Fluorophenol
Concen: 78.938 ng
RT: 5.703 min Scan# 394
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

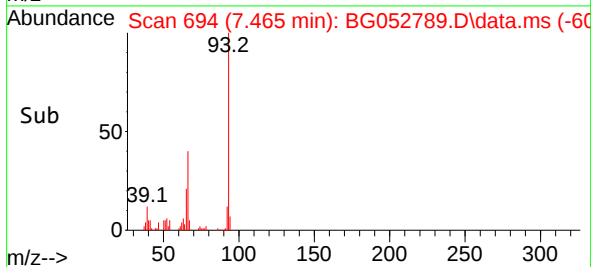
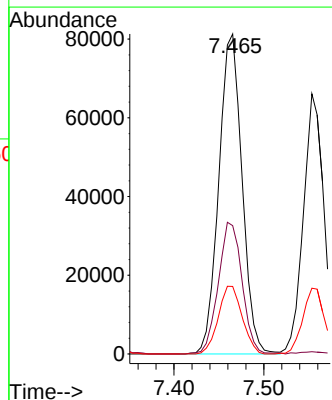
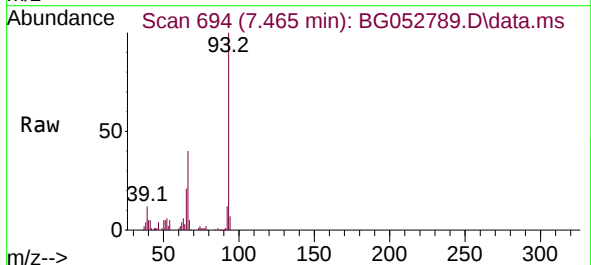
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

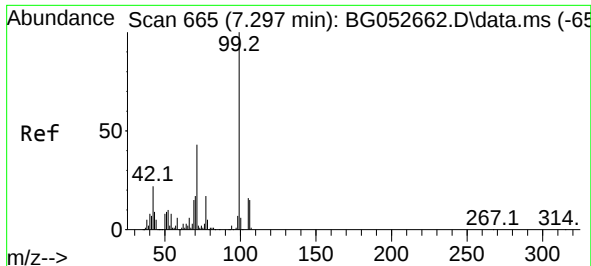
Tgt Ion:112 Resp: 186893
Ion Ratio Lower Upper
112 100
64 66.8 48.0 72.0
63 38.8 26.5 39.7



#6
Aniline
Concen: 34.904 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 93 Resp: 146081
Ion Ratio Lower Upper
93 100
66 40.1 31.3 46.9
65 21.1 16.7 25.1

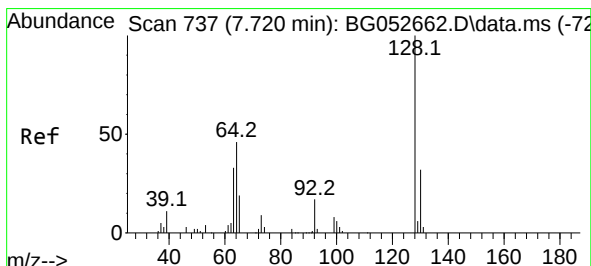
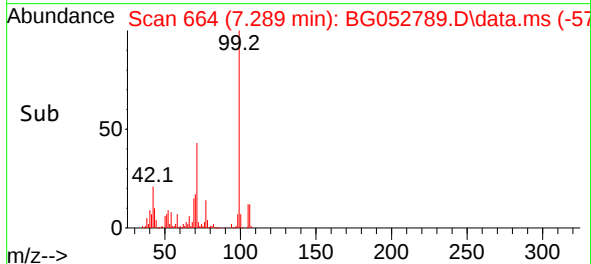
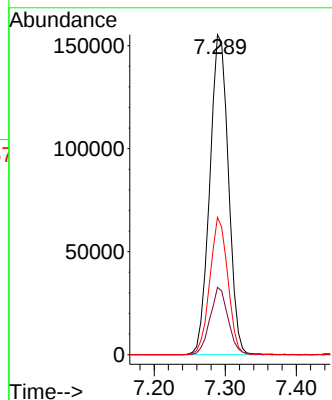
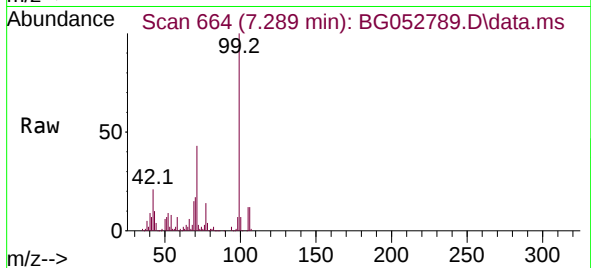




#7
Phenol-d6
Concen: 79.250 ng
RT: 7.289 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

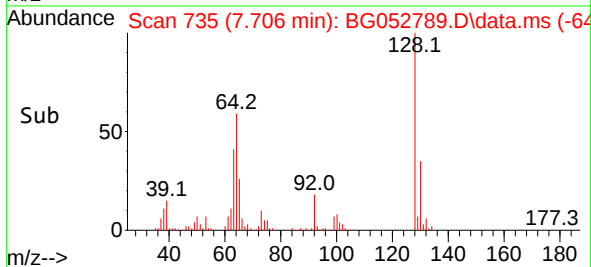
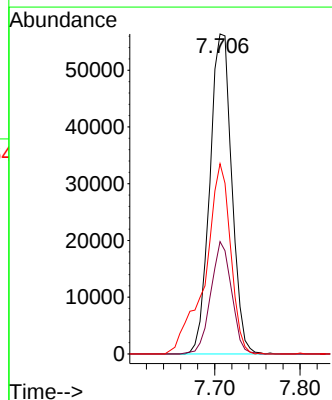
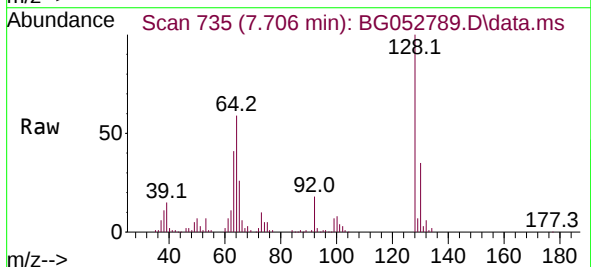
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

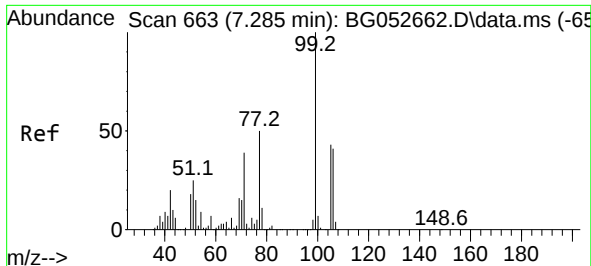
Tgt Ion: 99 Resp: 282874
Ion Ratio Lower Upper
99 100
42 21.1 14.7 22.1
71 43.0 29.2 43.8



#8
2-Chlorophenol
Concen: 40.487 ng
RT: 7.706 min Scan# 735
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 128 Resp: 100722
Ion Ratio Lower Upper
128 100
130 35.1 13.4 53.4
64 59.5 30.9 70.9

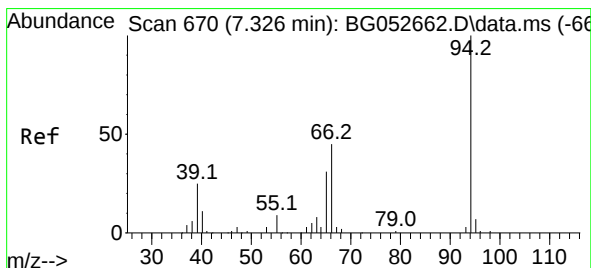
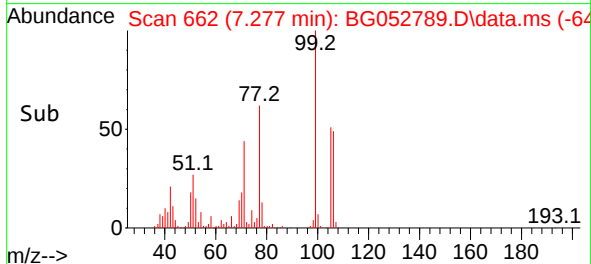
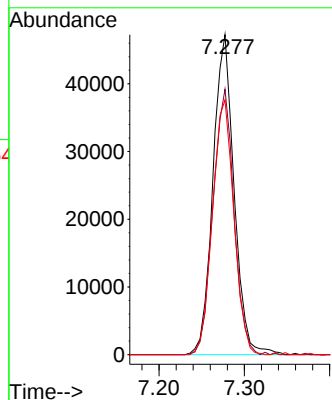
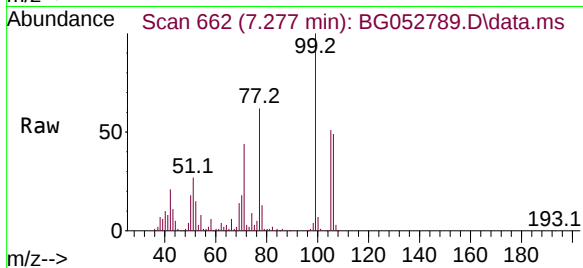




#9
Benzaldehyde
Concen: 41.712 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

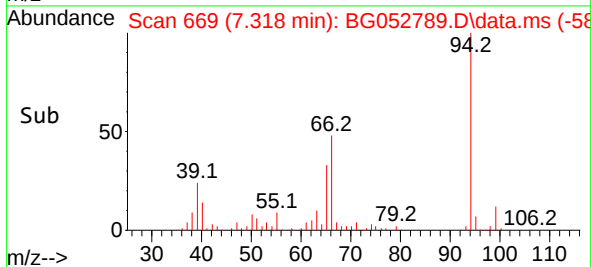
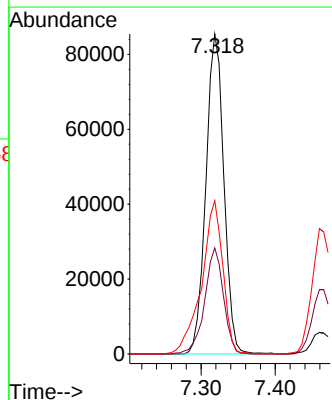
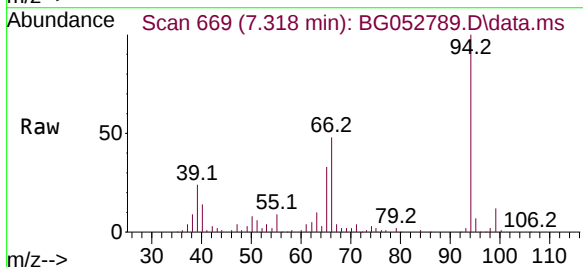
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

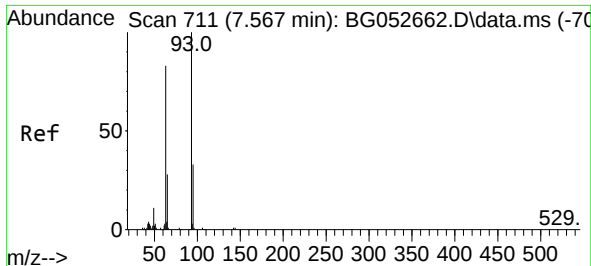
Tgt Ion: 77 Resp: 81117
Ion Ratio Lower Upper
77 100
105 83.0 70.6 110.6
106 79.7 67.6 107.6



#10
Phenol
Concen: 40.770 ng
RT: 7.318 min Scan# 669
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 94 Resp: 143651
Ion Ratio Lower Upper
94 100
65 33.1 11.1 51.1
66 47.9 20.0 60.0

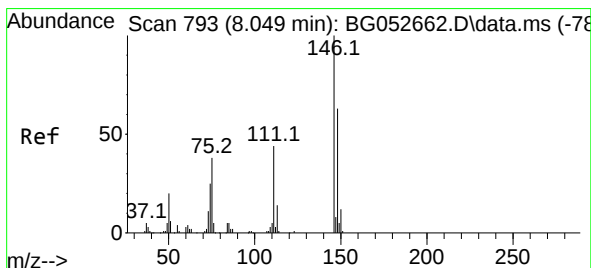
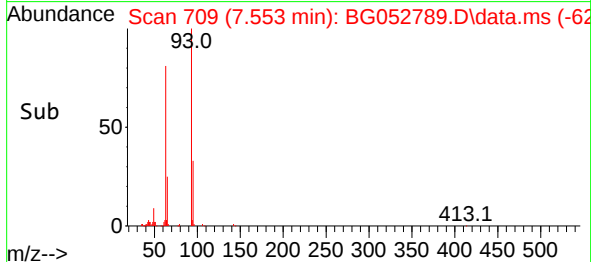
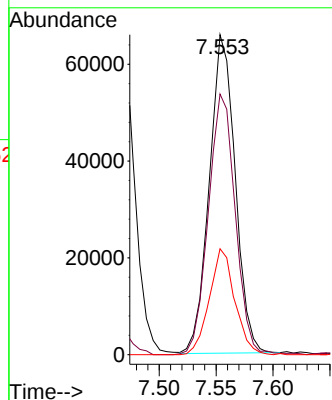
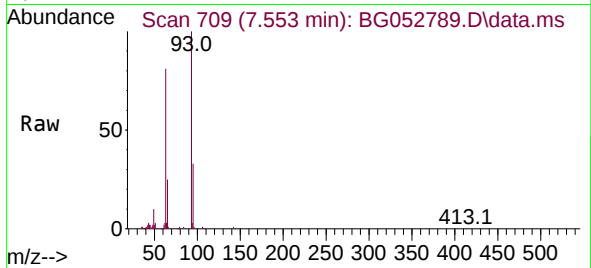




#11
bis(2-Chloroethyl)ether
Concen: 39.072 ng
RT: 7.553 min Scan# 709
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

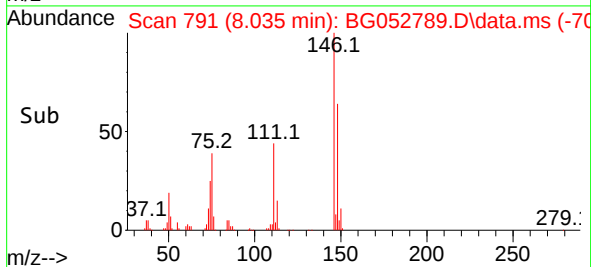
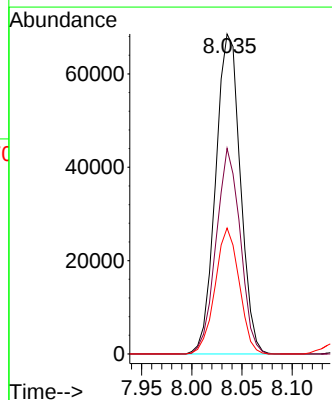
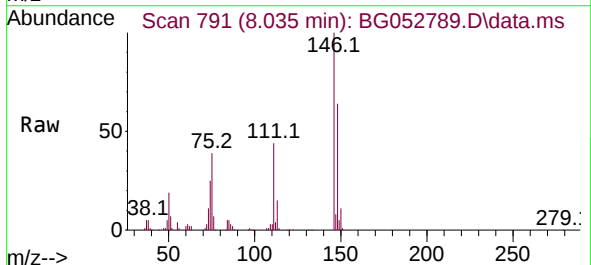
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

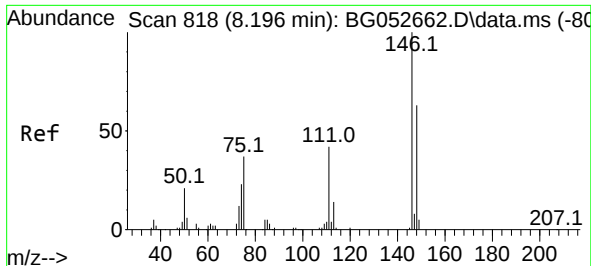
Tgt Ion: 93 Resp: 103965
Ion Ratio Lower Upper
93 100
63 81.5 56.9 96.9
95 33.1 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 39.164 ng
RT: 8.035 min Scan# 791
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 146 Resp: 117310
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 39.3 25.9 38.9#

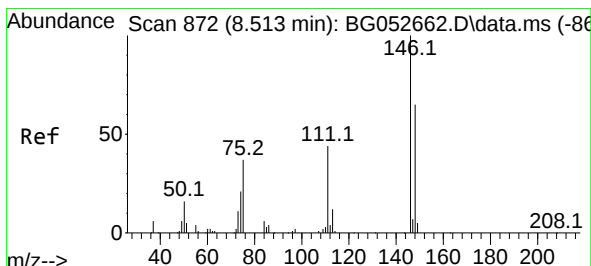
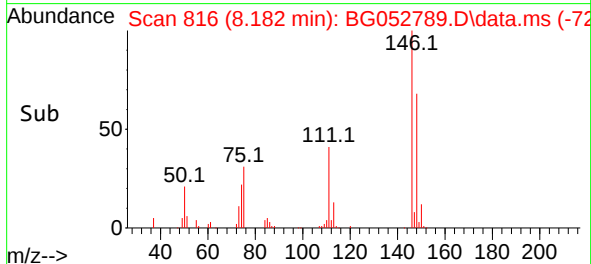
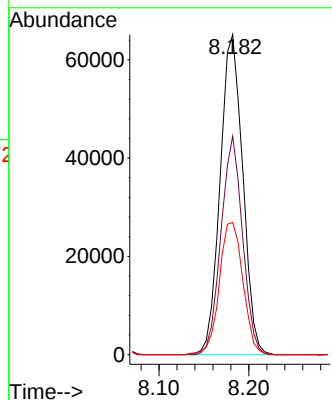
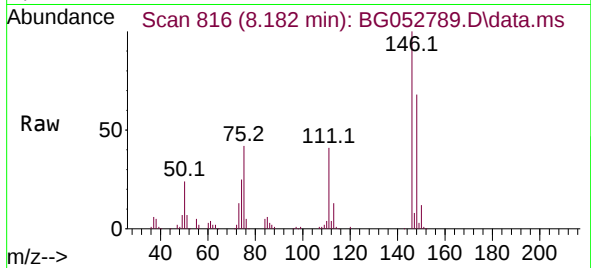




#13
1,4-Dichlorobenzene
Concen: 37.829 ng
RT: 8.182 min Scan# 81
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

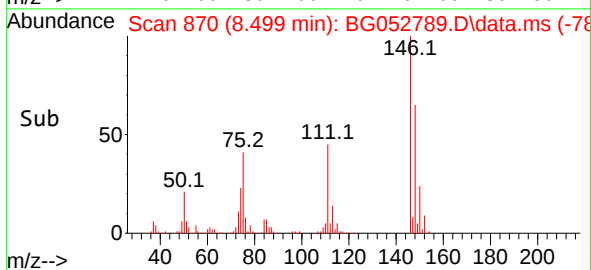
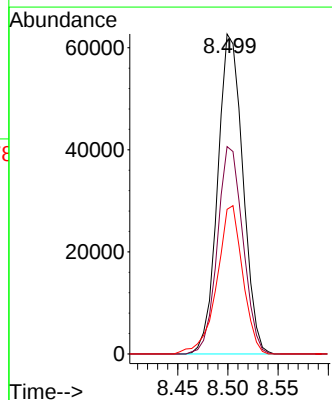
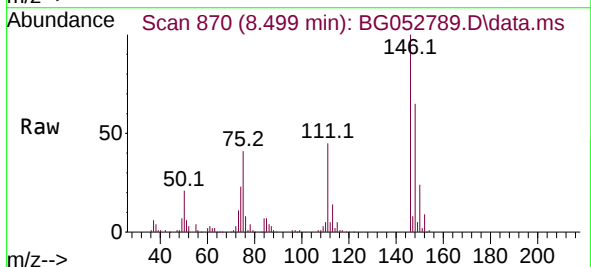
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

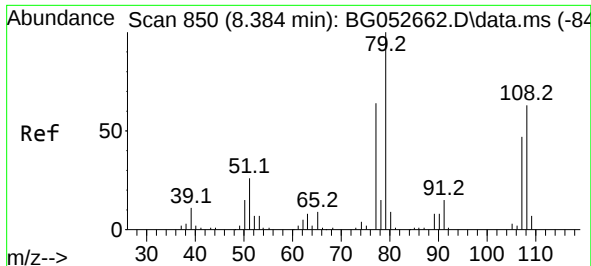
Tgt Ion:146 Resp: 113848
Ion Ratio Lower Upper
146 100
148 68.3 50.0 75.0
111 41.3 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 38.409 ng
RT: 8.499 min Scan# 870
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:146 Resp: 109322
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 45.2 34.7 52.1

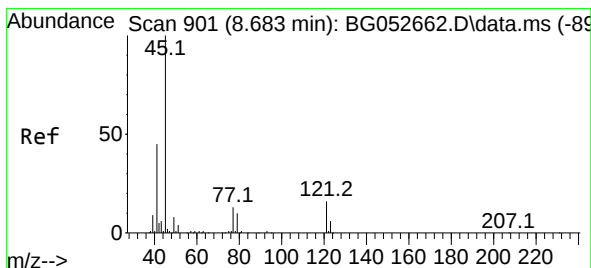
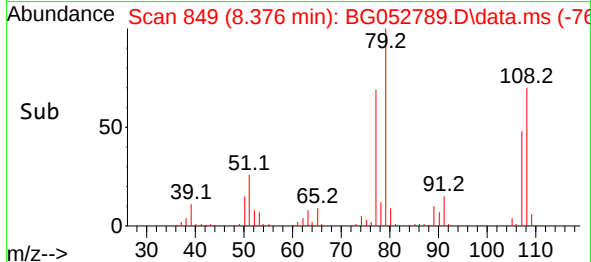
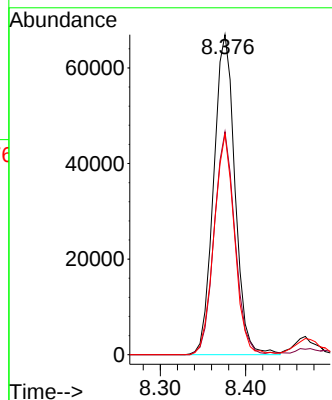
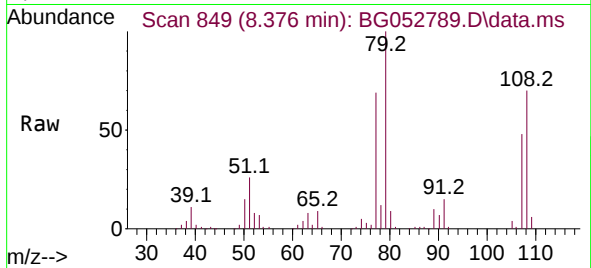




#15
Benzyl Alcohol
Concen: 38.566 ng
RT: 8.376 min Scan# 849
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

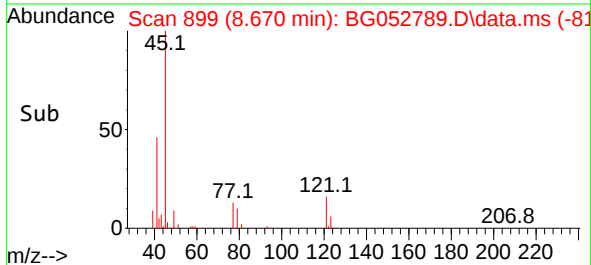
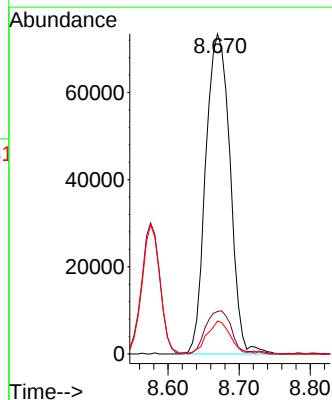
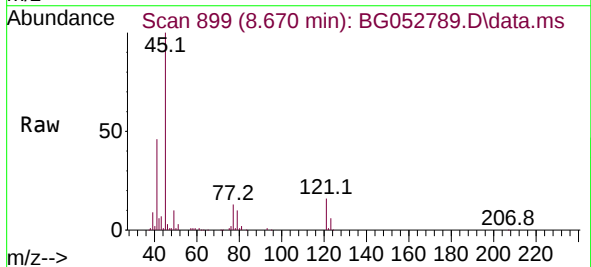
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

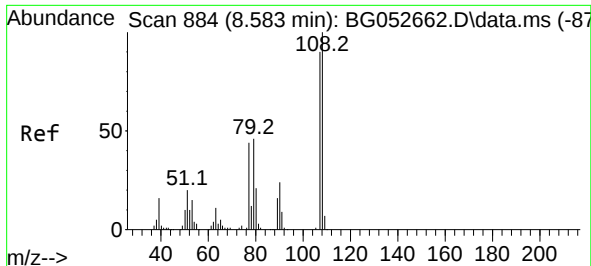
Tgt Ion: 79 Resp: 115909
Ion Ratio Lower Upper
79 100
108 69.6 55.1 82.7
77 68.9 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.657 ng
RT: 8.670 min Scan# 899
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 45 Resp: 174495
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.9
79 10.3 0.0 30.7

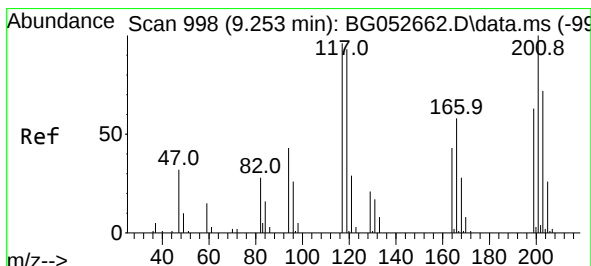
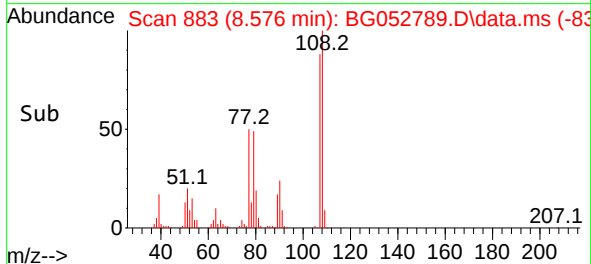
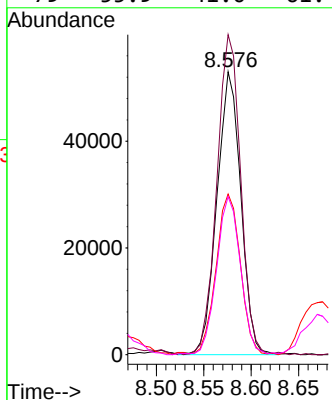
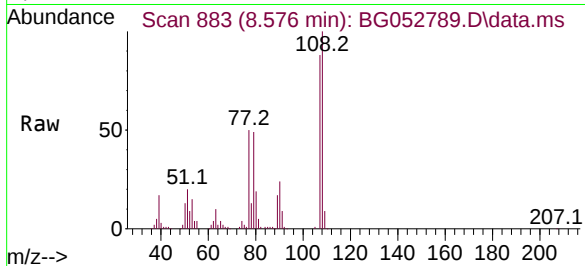




#17
2-Methylphenol
Concen: 39.621 ng
RT: 8.576 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

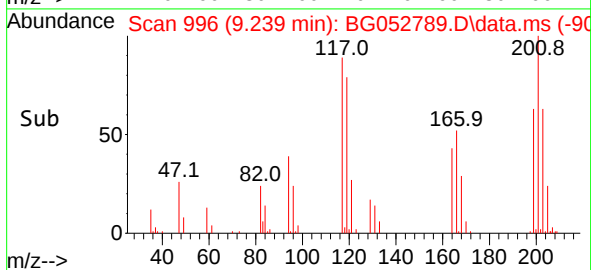
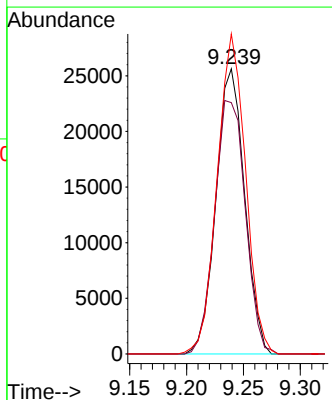
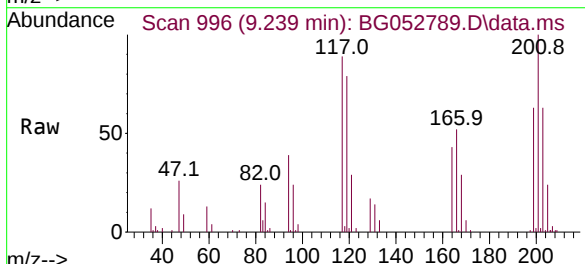
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

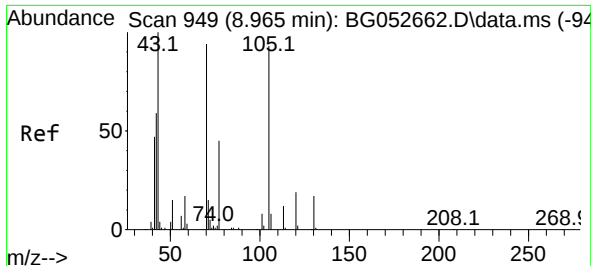
Tgt Ion:	107	Resp:	93065
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.5	137.3
77	56.8	42.5	63.7
79	55.9	41.0	61.4



#18
Hexachloroethane
Concen: 40.646 ng
RT: 9.239 min Scan# 996
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:	117	Resp:	44881
Ion	Ratio	Lower	Upper
117	100		
119	88.1	75.1	112.7
201	112.2	96.6	145.0

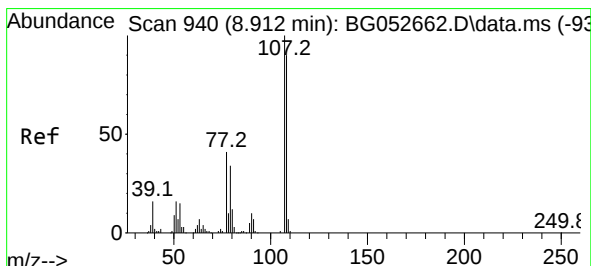
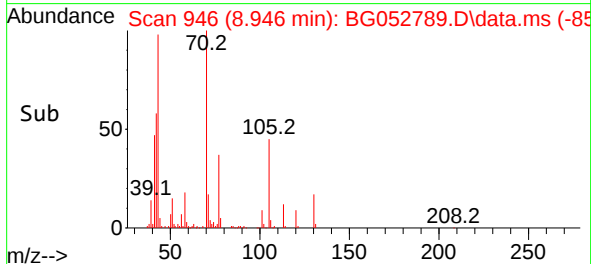
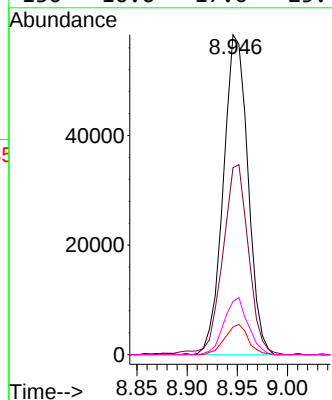
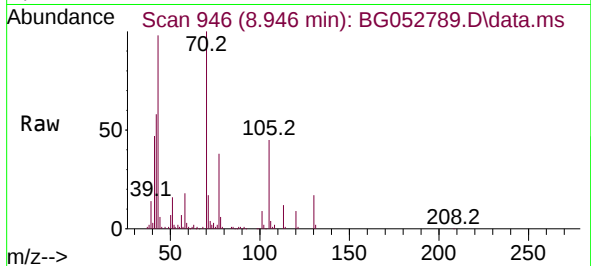




#19
n-Nitroso-di-n-propylamine
Concen: 39.431 ng
RT: 8.946 min Scan# 946
Delta R.T. -0.020 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

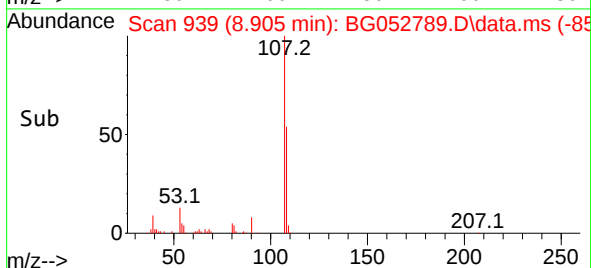
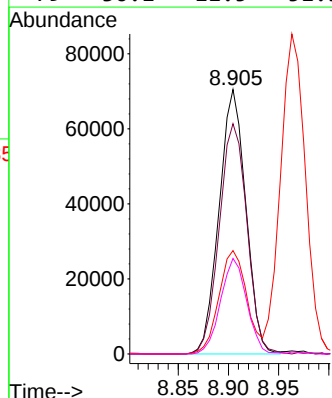
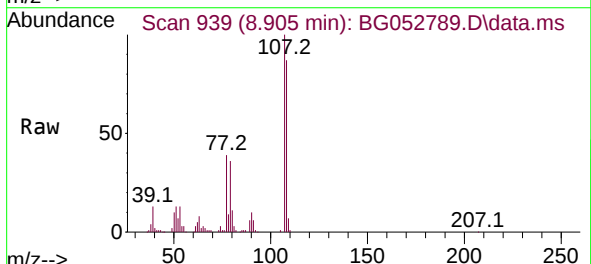
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

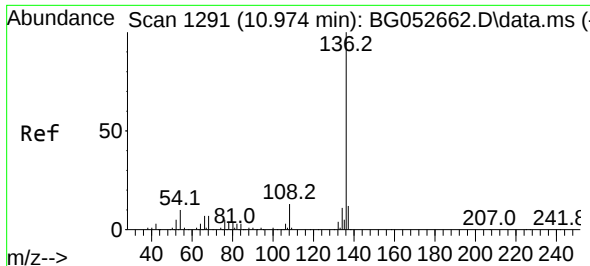
Tgt Ion: 70 Resp: 99684
Ion Ratio Lower Upper
70 100
42 58.4 46.0 69.0
101 8.7 6.2 9.4
130 16.6 17.0 25.4#



#20
3+4-Methylphenols
Concen: 39.692 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 107 Resp: 130477
Ion Ratio Lower Upper
107 100
108 87.1 64.8 104.8
77 39.1 15.9 55.9
79 36.1 11.5 51.5

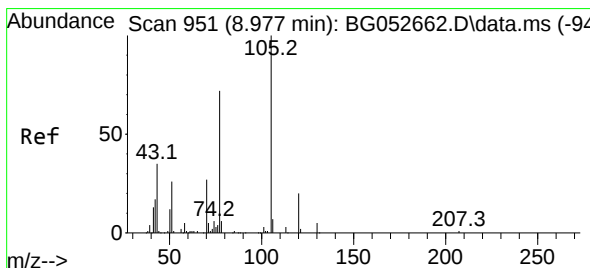
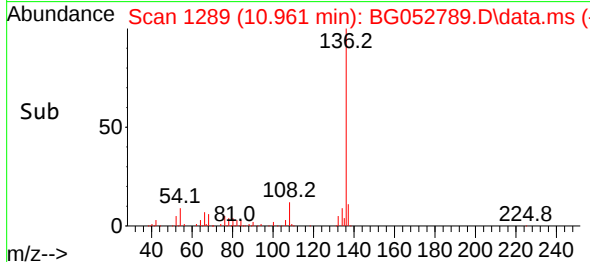
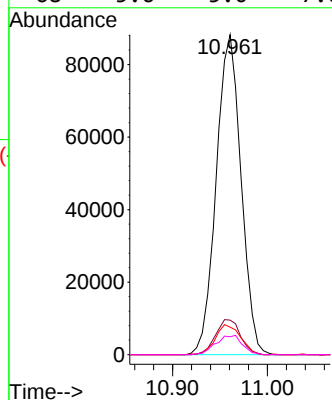
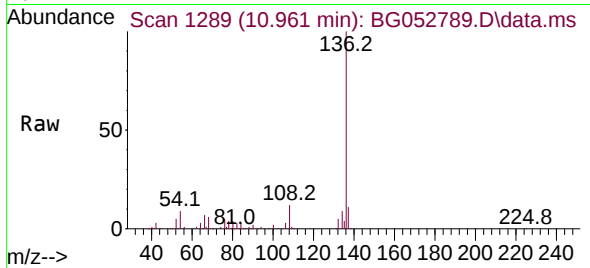




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.961 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

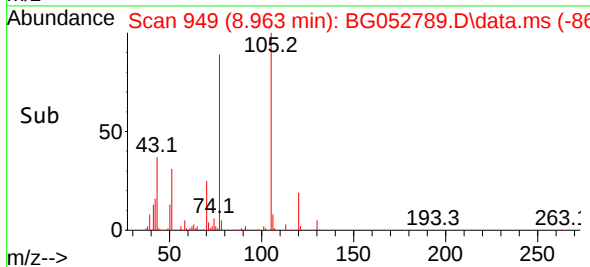
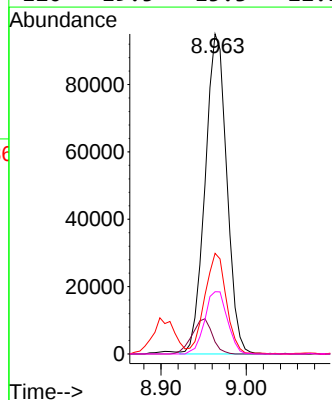
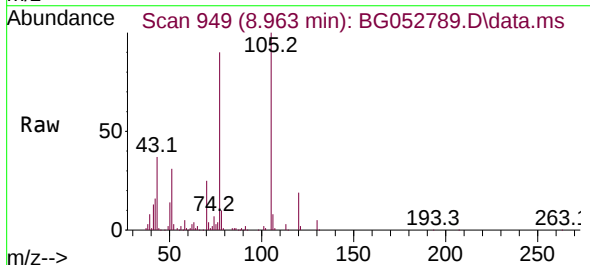
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

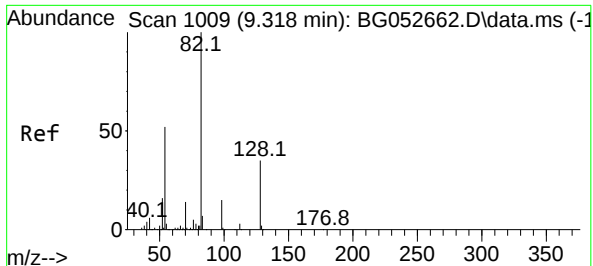
Tgt Ion:136 Resp: 160456
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.2
54 8.6 6.4 9.6
68 5.6 5.0 7.6



#22
Acetophenone
Concen: 40.416 ng
RT: 8.963 min Scan# 949
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:105 Resp: 167822
Ion Ratio Lower Upper
105 100
71 3.7 2.1 3.1#
51 31.5 21.9 32.9
120 19.5 15.3 22.9

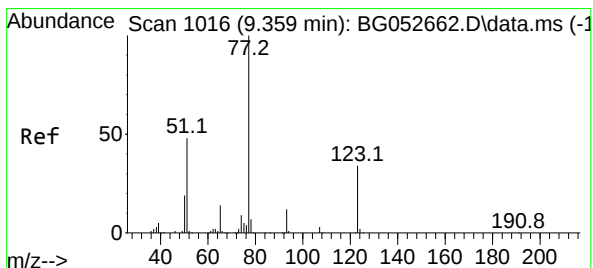
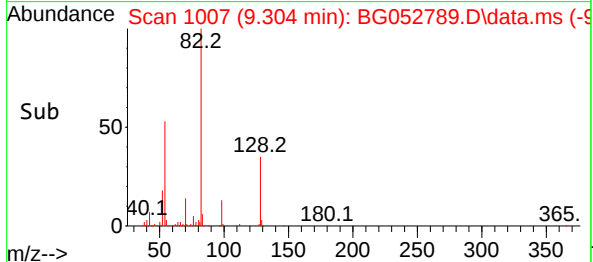
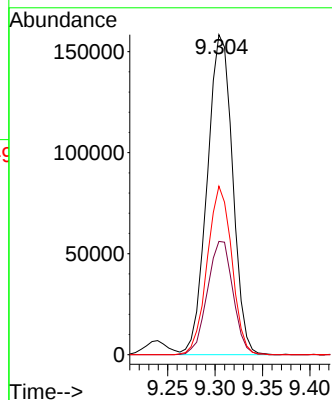
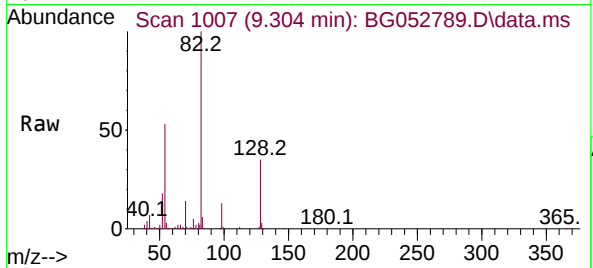




#23
Nitrobenzene-d5
Concen: 92.254 ng
RT: 9.304 min Scan# 1007
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

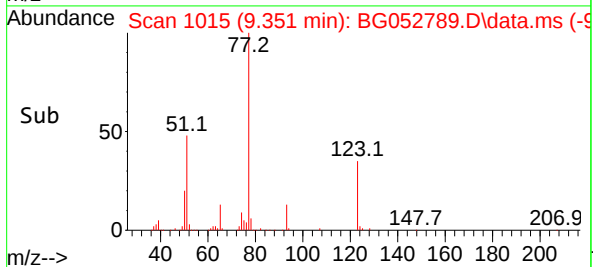
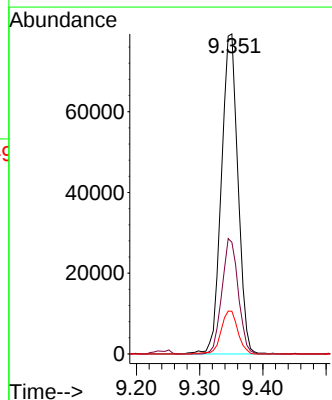
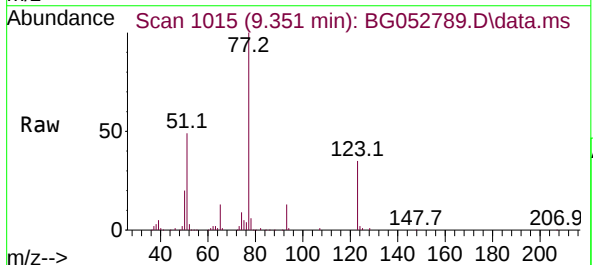
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

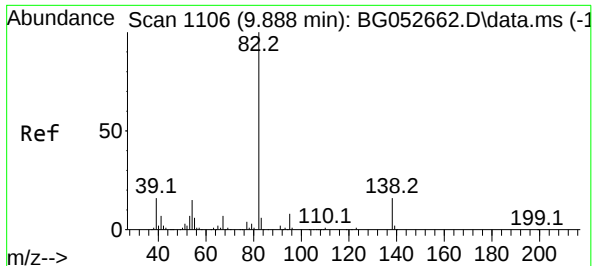
Tgt Ion: 82 Resp: 294933
Ion Ratio Lower Upper
82 100
128 35.4 31.3 46.9
54 52.6 37.8 56.8



#24
Nitrobenzene
Concen: 45.122 ng
RT: 9.351 min Scan# 1015
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 77 Resp: 144335
Ion Ratio Lower Upper
77 100
123 34.9 34.4 51.6
65 13.4 11.2 16.8

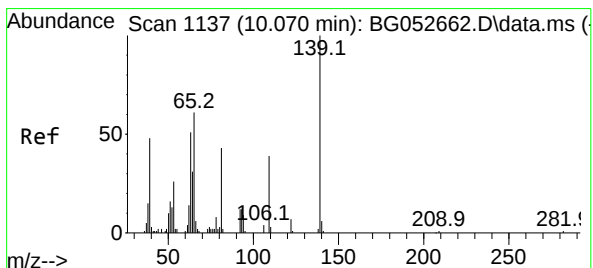
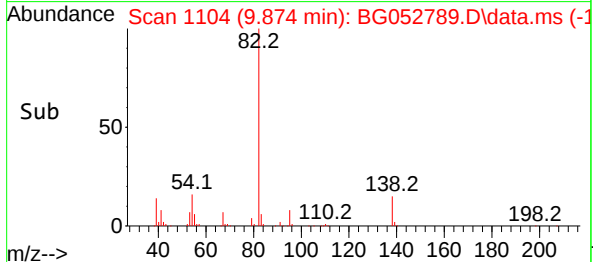
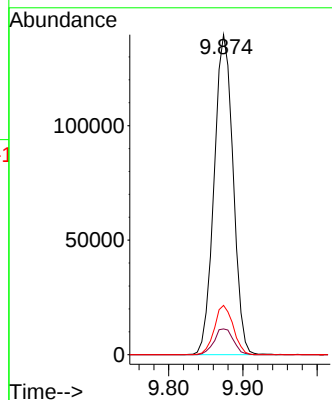
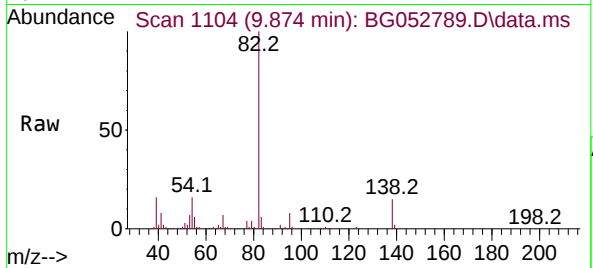




#25
Isophorone
Concen: 40.184 ng
RT: 9.874 min Scan# 1104
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

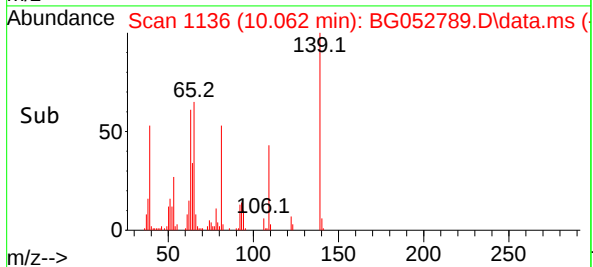
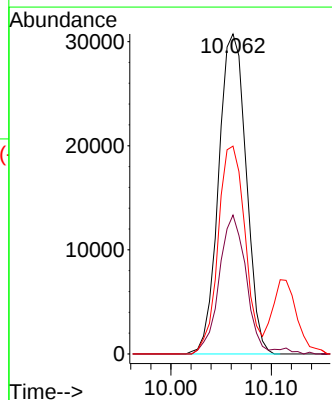
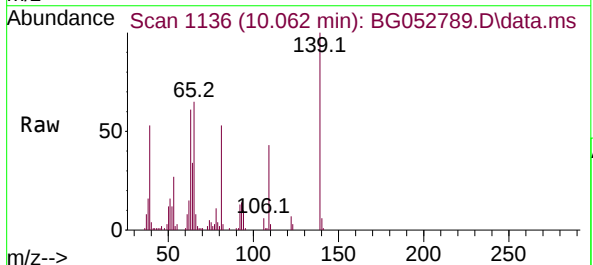
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

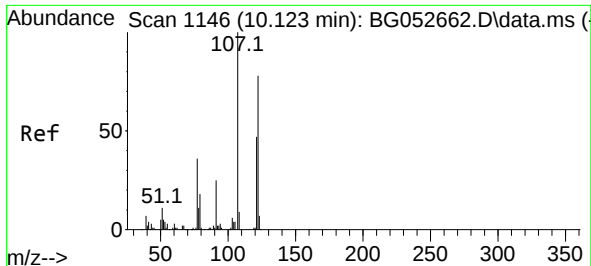
Tgt Ion: 82 Resp: 248751
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 15.4 12.6 18.8



#26
2-Nitrophenol
Concen: 52.562 ng
RT: 10.062 min Scan# 1136
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 139 Resp: 58387
Ion Ratio Lower Upper
139 100
109 43.4 29.4 44.0
65 65.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 39.507 ng

RT: 10.115 min Scan# 1145

Delta R.T. -0.008 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

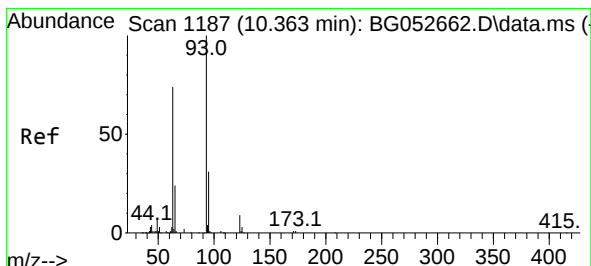
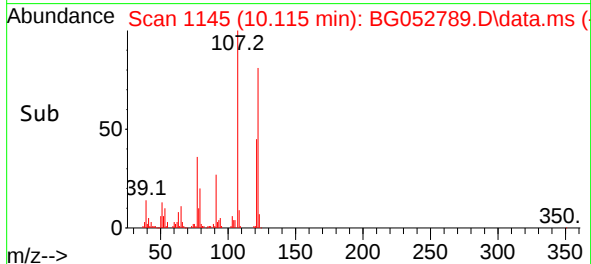
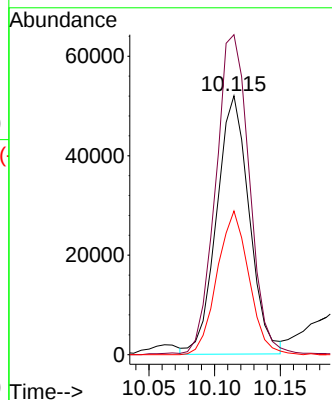
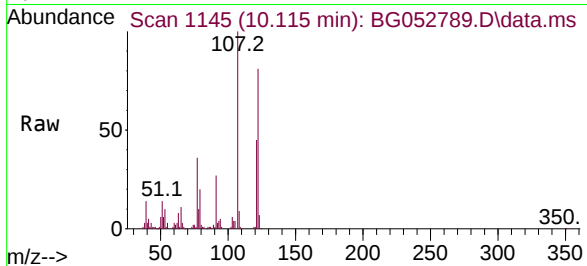
Tgt Ion:122 Resp: 89783

Ion Ratio Lower Upper

122 100

107 123.6 96.7 145.1

121 55.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.510 ng

RT: 10.350 min Scan# 1185

Delta R.T. -0.014 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

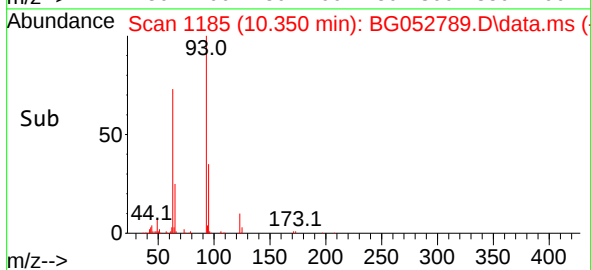
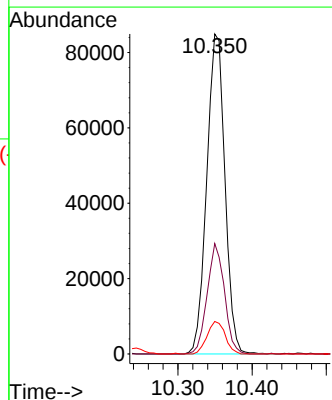
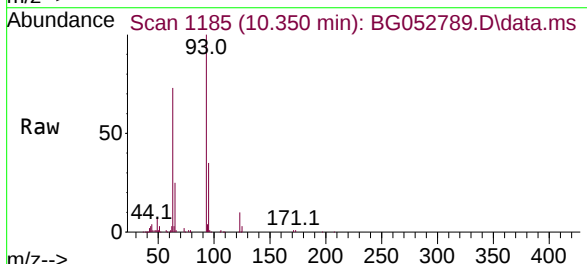
Tgt Ion: 93 Resp: 144617

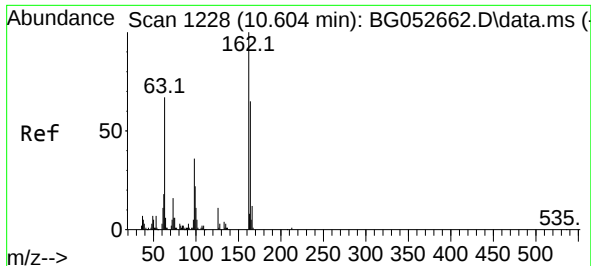
Ion Ratio Lower Upper

93 100

95 34.5 26.5 39.7

123 10.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.219 ng

RT: 10.596 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

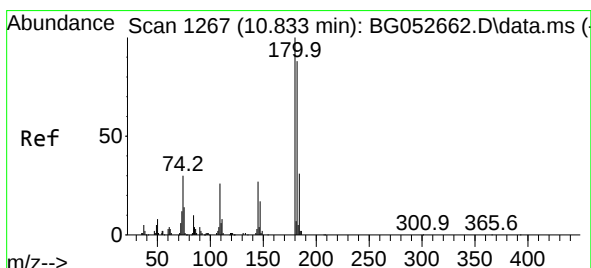
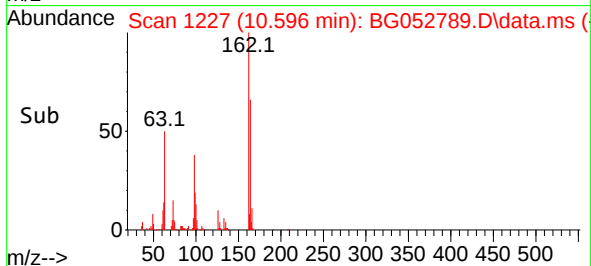
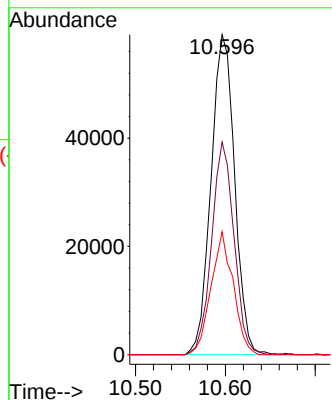
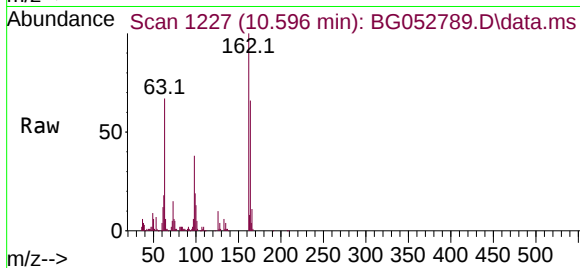
Tgt Ion:162 Resp: 107961

Ion Ratio Lower Upper

162 100

164 66.5 44.0 84.0

98 38.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.026 ng

RT: 10.820 min Scan# 1265

Delta R.T. -0.014 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

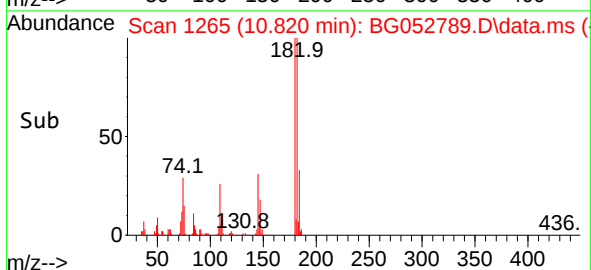
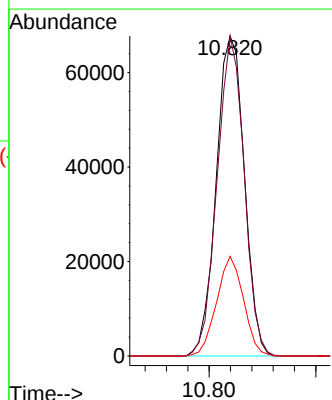
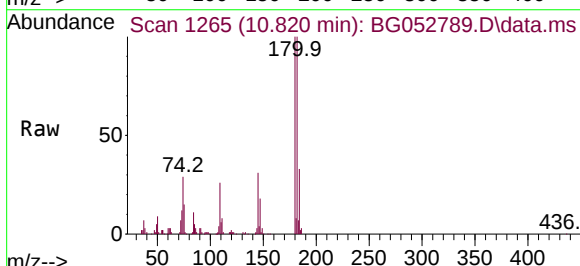
Tgt Ion:180 Resp: 123761

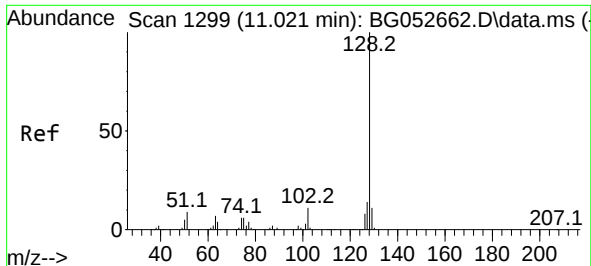
Ion Ratio Lower Upper

180 100

182 100.0 77.8 116.6

145 31.1 24.4 36.6

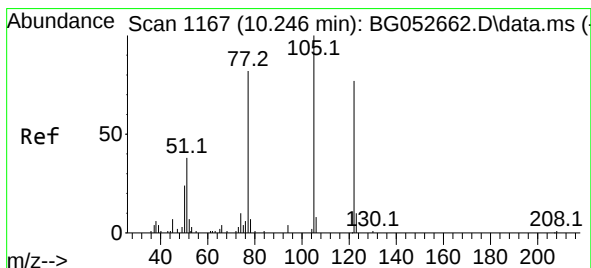
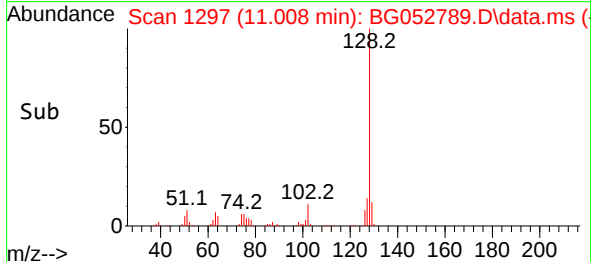
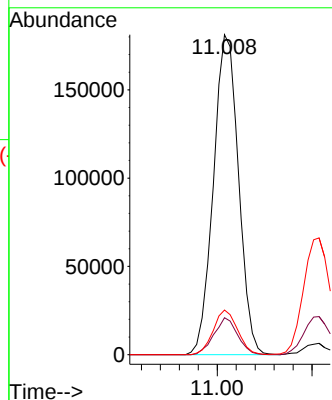
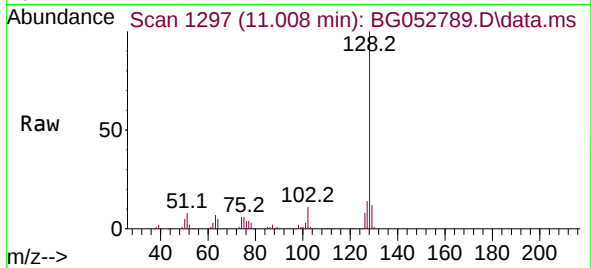




#31
Naphthalene
Concen: 40.131 ng
RT: 11.008 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

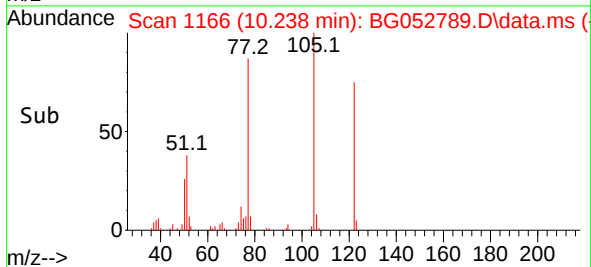
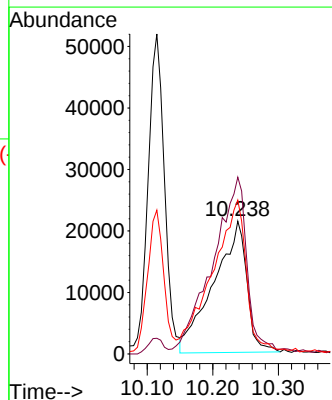
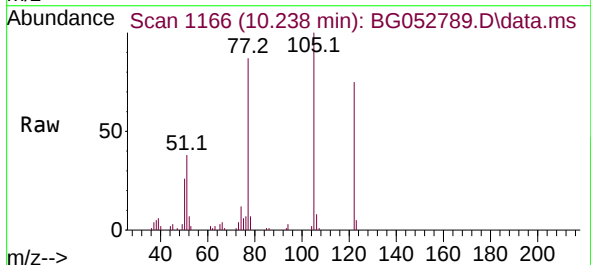
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

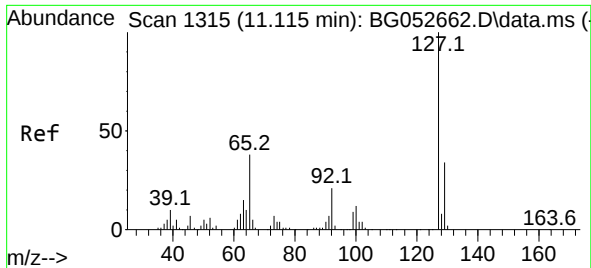
Tgt Ion:128 Resp: 332981
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 14.0 10.5 15.7



#32
Benzoic acid
Concen: 44.630 ng
RT: 10.238 min Scan# 1166
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:122 Resp: 74554
Ion Ratio Lower Upper
122 100
105 133.1 112.8 152.8
77 115.9 78.4 118.4

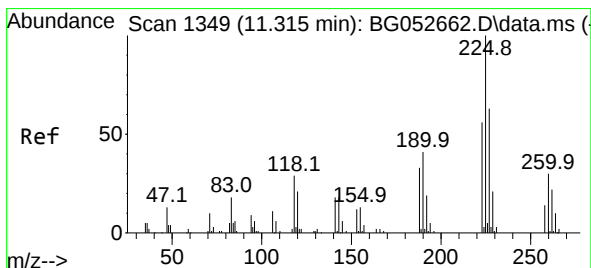
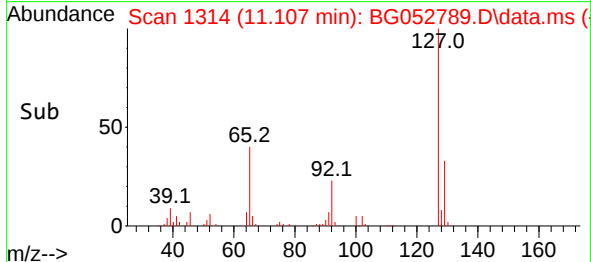
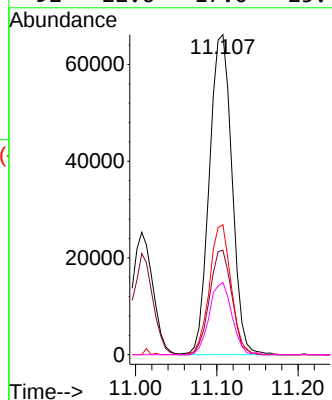
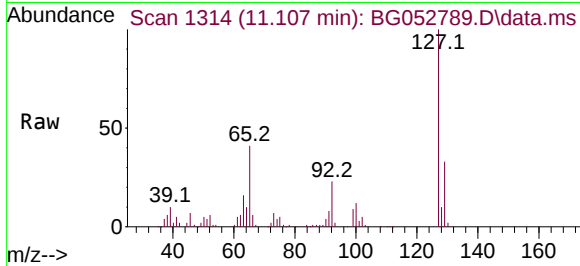




#33
4-Chloroaniline
Concen: 36.378 ng
RT: 11.107 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

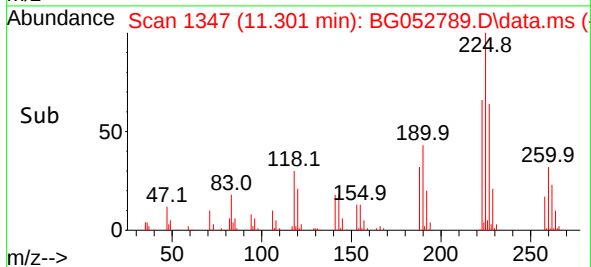
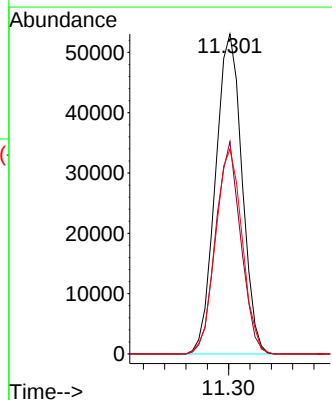
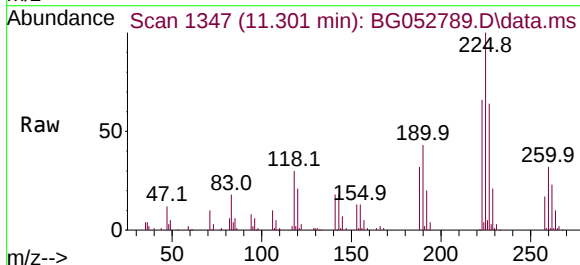
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

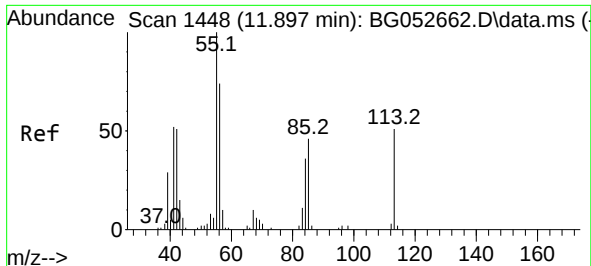
Tgt Ion:	127	Resp:	127934
Ion Ratio	Lower	Upper	
127	100		
129	32.6	27.6	41.4
65	40.6	28.2	42.4
92	22.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 42.377 ng
RT: 11.301 min Scan# 1347
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:	225	Resp:	91657
Ion Ratio	Lower	Upper	
225	100		
223	66.4	50.2	75.2
227	64.0	52.0	78.0

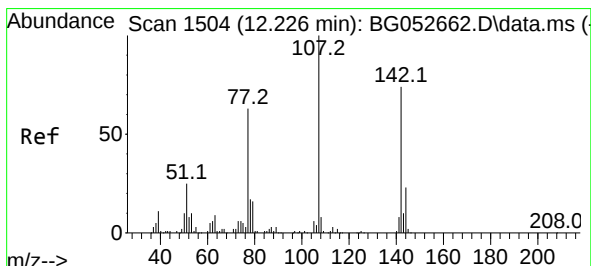
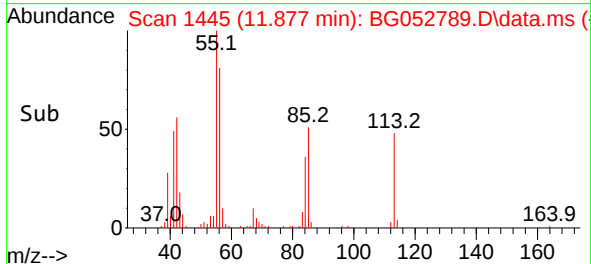
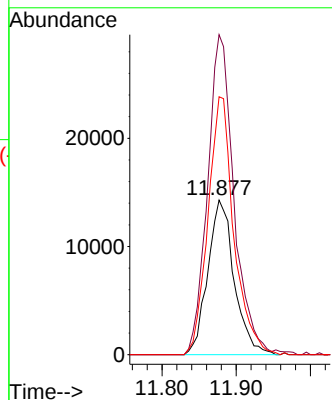
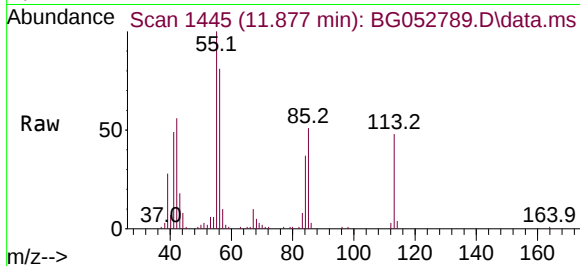




#35
Caprolactam
Concen: 50.519 ng
RT: 11.877 min Scan# 1448
Delta R.T. -0.020 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

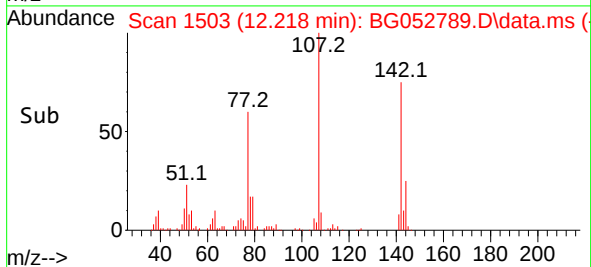
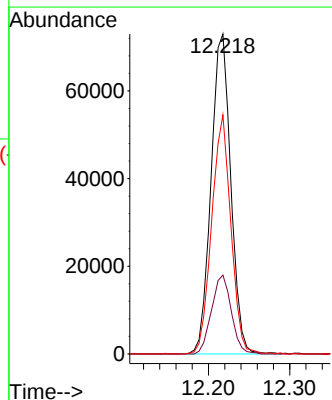
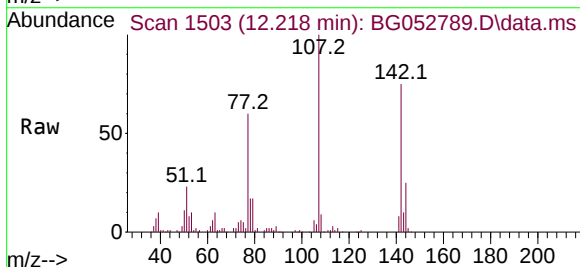
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

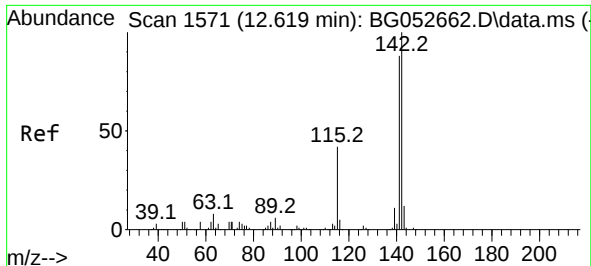
Tgt Ion:113 Resp: 35275
Ion Ratio Lower Upper
113 100
55 207.1 151.3 191.3#
56 166.9 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 41.411 ng
RT: 12.218 min Scan# 1503
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:107 Resp: 122970
Ion Ratio Lower Upper
107 100
144 24.6 21.4 32.0
142 74.7 61.7 92.5

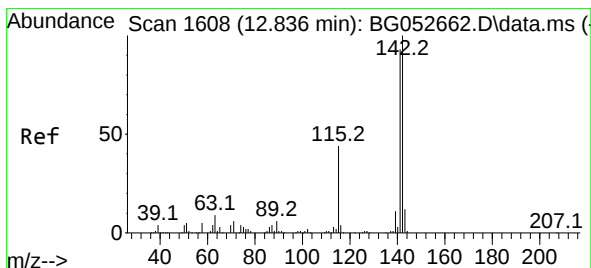
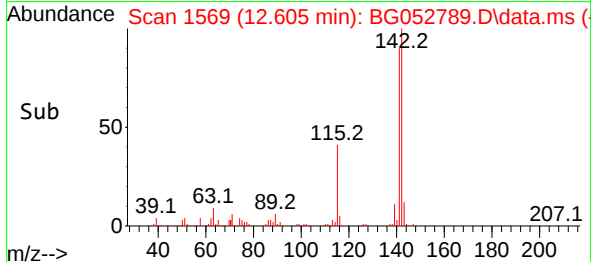
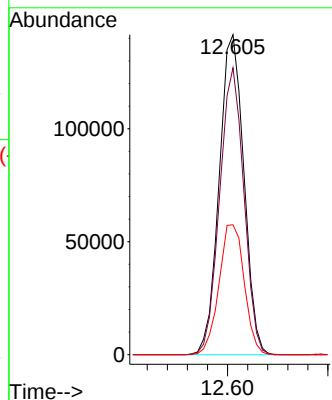
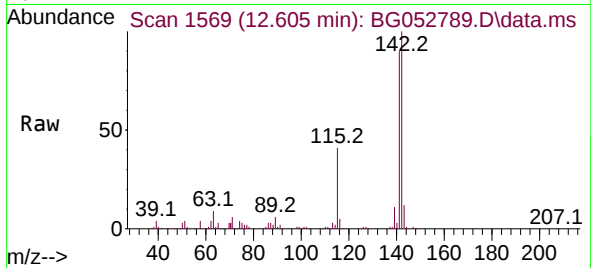




#37
2-Methylnaphthalene
Concen: 39.670 ng
RT: 12.605 min Scan# 1569
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

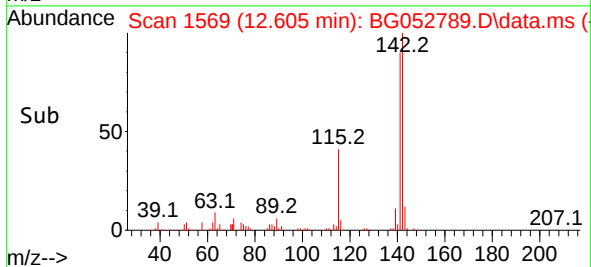
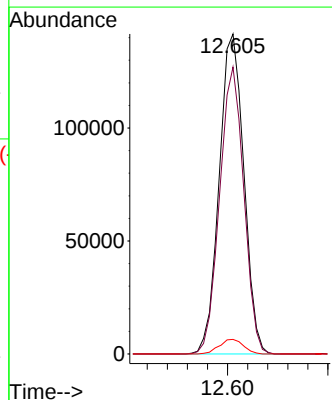
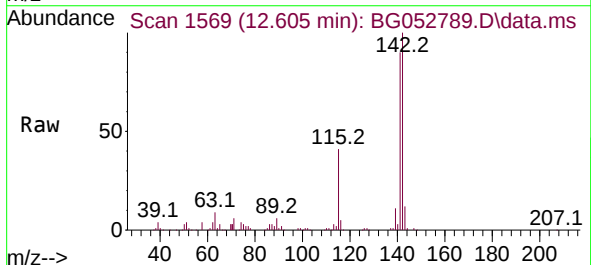
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

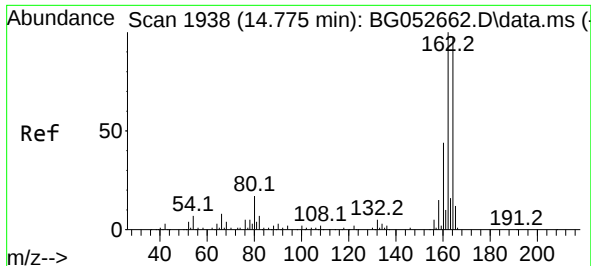
Tgt Ion:142 Resp: 241054
Ion Ratio Lower Upper
142 100
141 89.7 71.3 106.9
115 40.6 29.5 44.3



#38
1-Methylnaphthalene
Concen: 40.647 ng
RT: 12.605 min Scan# 1569
Delta R.T. -0.231 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:142 Resp: 241054
Ion Ratio Lower Upper
142 100
141 89.7 70.5 105.7
116 4.5 3.1 4.7

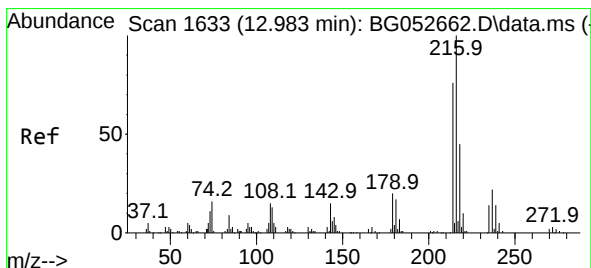
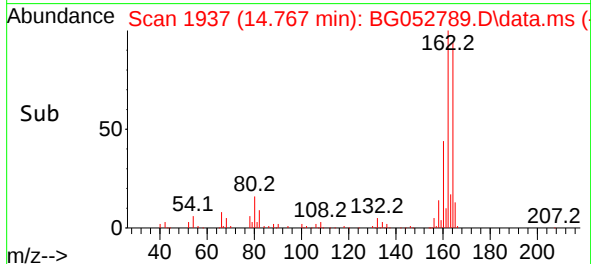
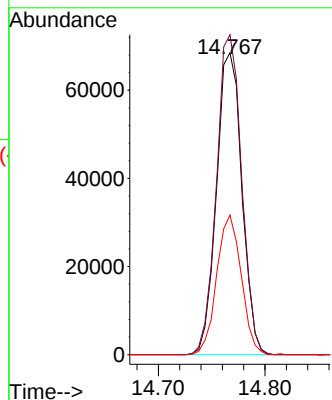
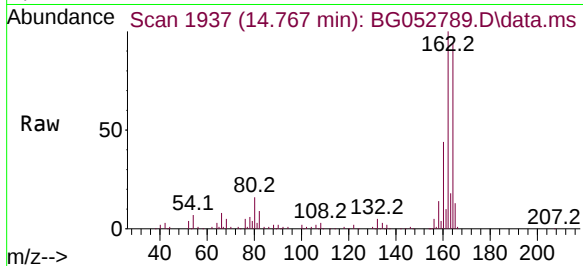




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.767 min Scan# 1937
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

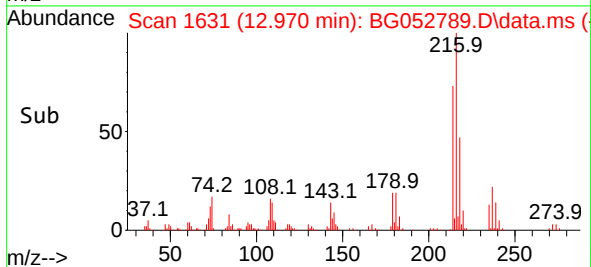
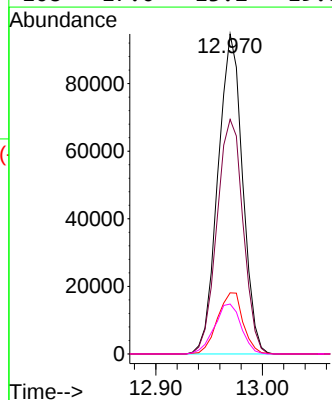
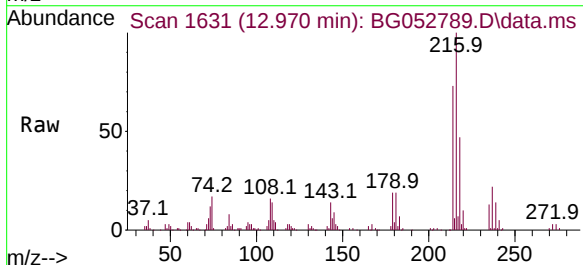
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

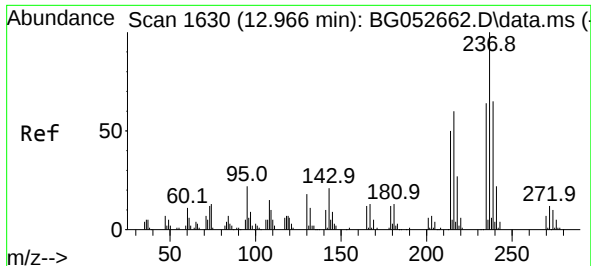
Tgt Ion:164 Resp: 112938
Ion Ratio Lower Upper
164 100
162 106.0 80.0 120.0
160 46.2 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.009 ng
RT: 12.970 min Scan# 1631
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:216 Resp: 151754
Ion Ratio Lower Upper
216 100
214 77.7 63.8 95.6
179 19.9 15.7 23.5
108 17.0 13.2 19.8

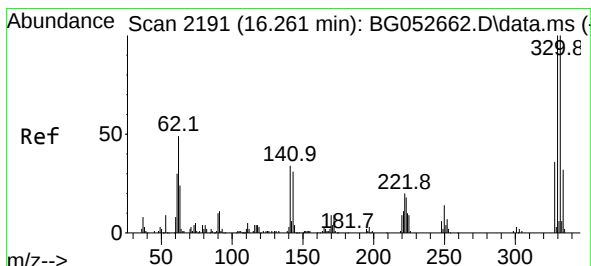
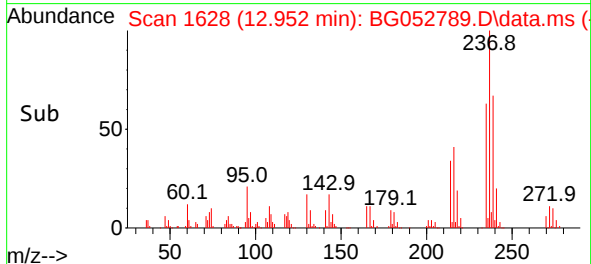
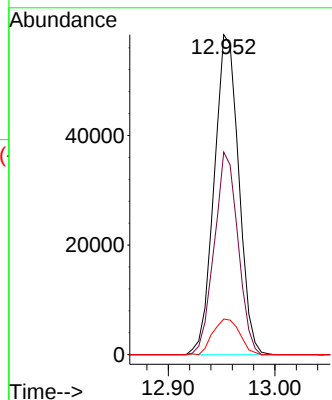
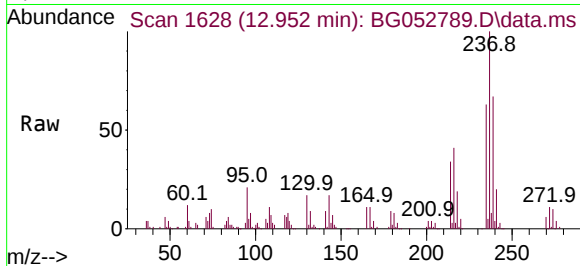




#41
Hexachlorocyclopentadiene
Concen: 44.590 ng
RT: 12.952 min Scan# 1
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

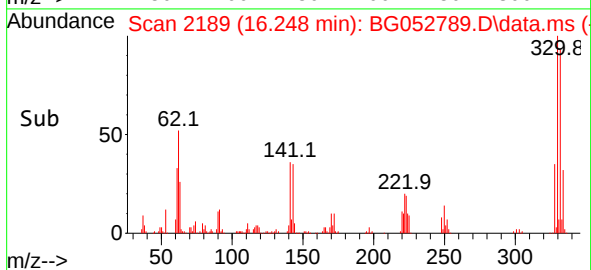
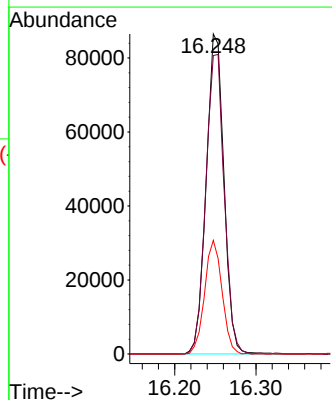
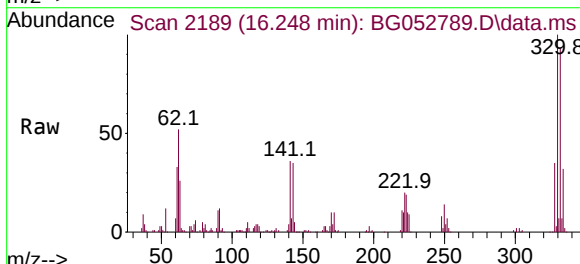
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

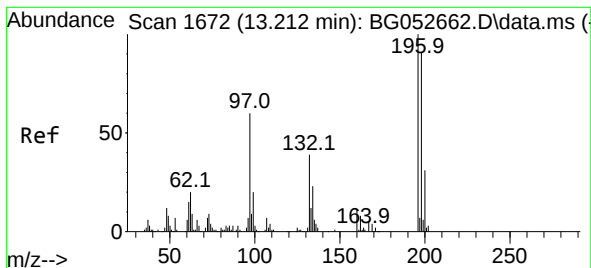
Tgt Ion:237 Resp: 93258
Ion Ratio Lower Upper
237 100
235 63.3 37.7 77.7
272 11.1 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 86.503 ng
RT: 16.248 min Scan# 2189
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:330 Resp: 131276
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.6
141 34.9 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 46.085 ng

RT: 13.199 min Scan# 1

Delta R.T. -0.014 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

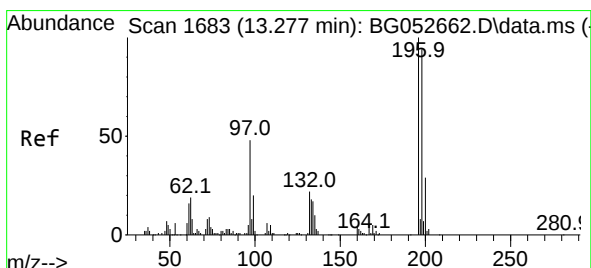
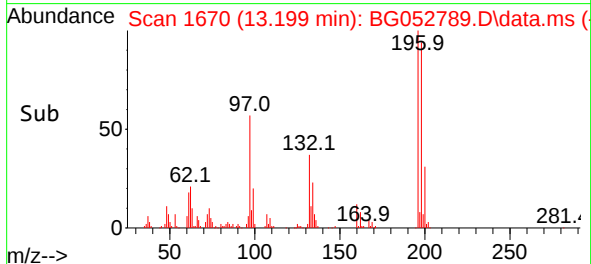
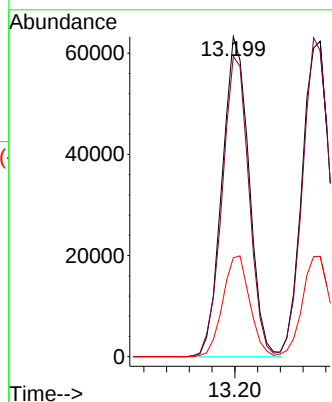
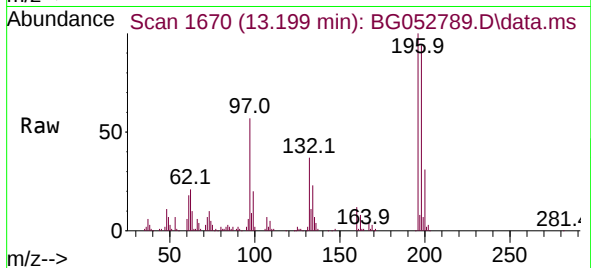
Tgt Ion:196 Resp: 104134

Ion Ratio Lower Upper

196 100

198 93.9 78.8 118.2

200 30.9 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 47.079 ng

RT: 13.275 min Scan# 1683

Delta R.T. -0.002 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

Tgt Ion:196 Resp: 107974

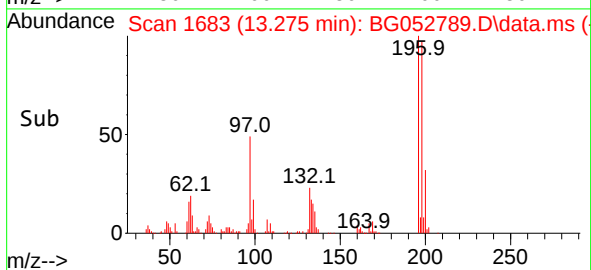
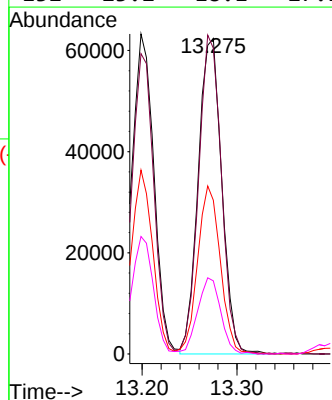
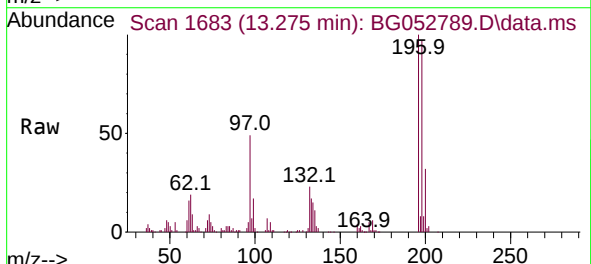
Ion Ratio Lower Upper

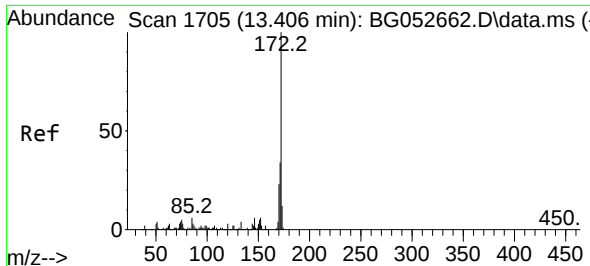
196 100

198 96.9 75.8 113.6

97 48.7 36.5 54.7

132 23.2 18.1 27.1

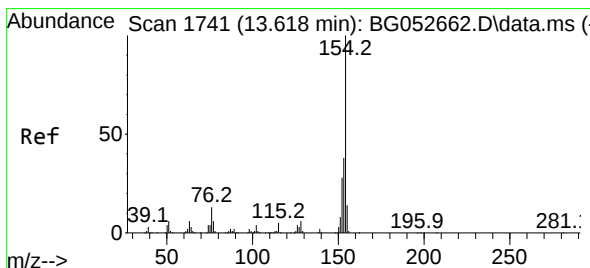
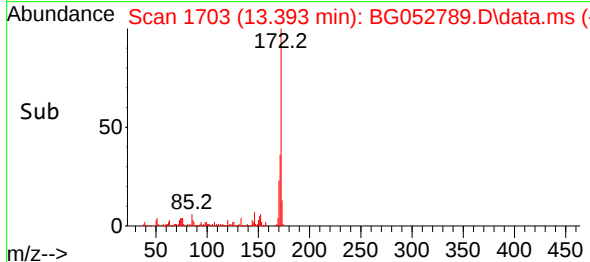
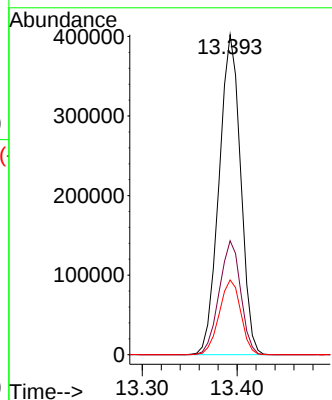
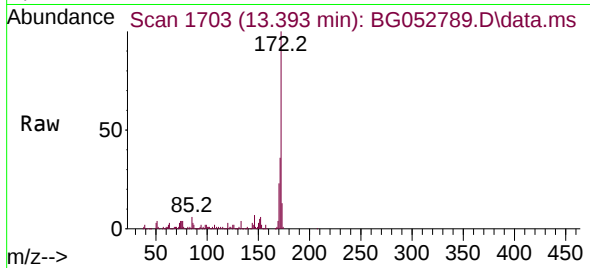




#45
2-Fluorobiphenyl
Concen: 83.017 ng
RT: 13.393 min Scan# 1703
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

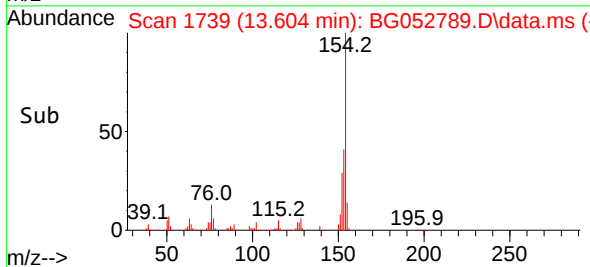
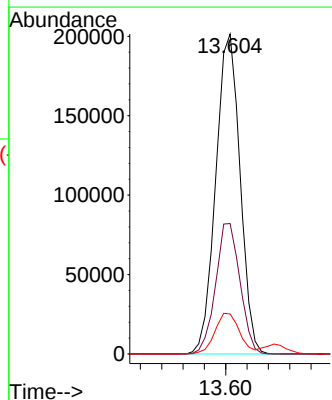
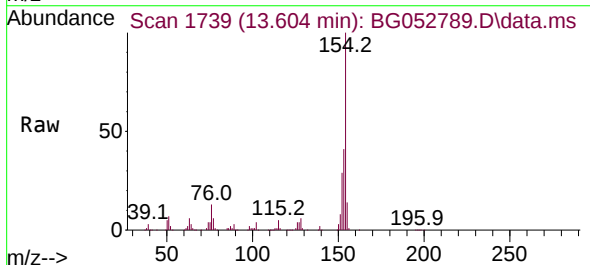
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

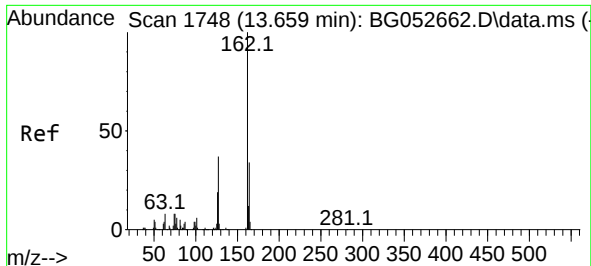
Tgt Ion:172 Resp: 635708
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.4 18.0 27.0



#46
1,1'-Biphenyl
Concen: 40.228 ng
RT: 13.604 min Scan# 1739
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:154 Resp: 317727
Ion Ratio Lower Upper
154 100
153 40.7 21.6 61.6
76 12.5 0.0 31.5

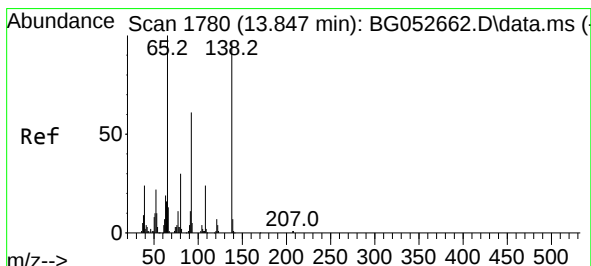
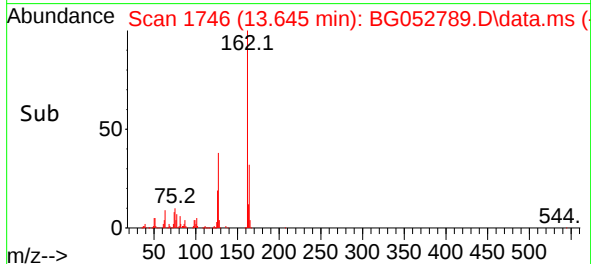
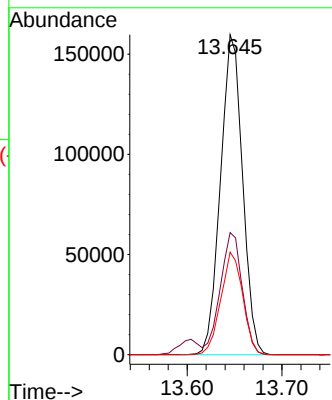
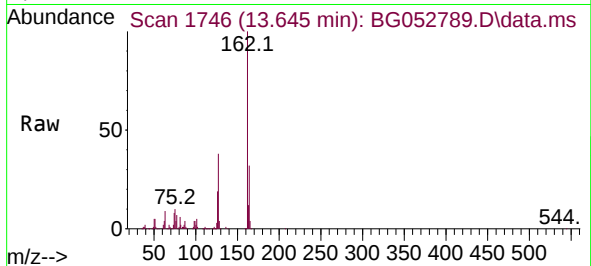




#47
2-Chloronaphthalene
Concen: 41.529 ng
RT: 13.645 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

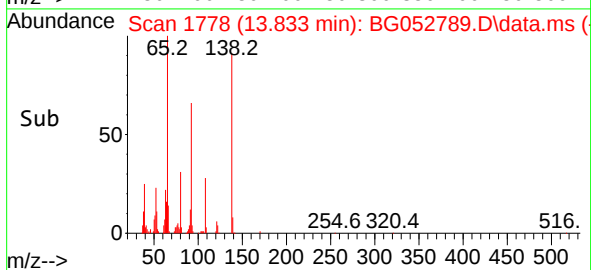
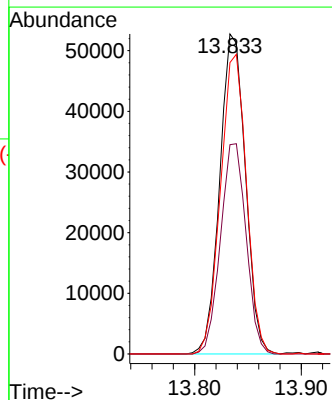
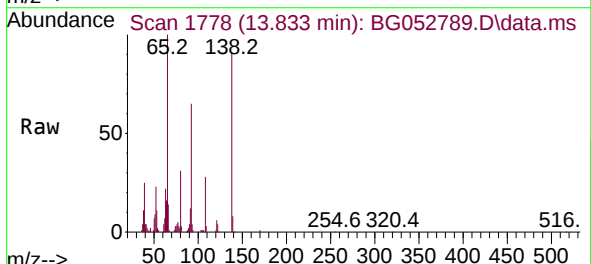
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

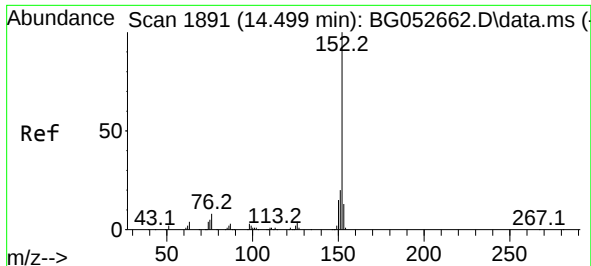
Tgt Ion:162 Resp: 258308
Ion Ratio Lower Upper
162 100
127 38.1 28.1 42.1
164 32.0 26.0 39.0



#48
2-Nitroaniline
Concen: 51.635 ng
RT: 13.833 min Scan# 1778
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 65 Resp: 87835
Ion Ratio Lower Upper
65 100
92 65.4 52.1 78.1
138 91.1 80.1 120.1

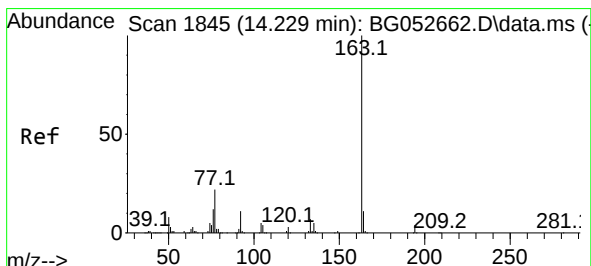
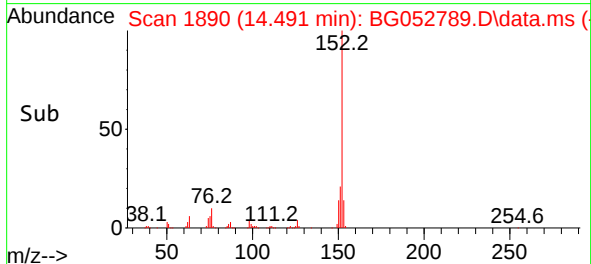
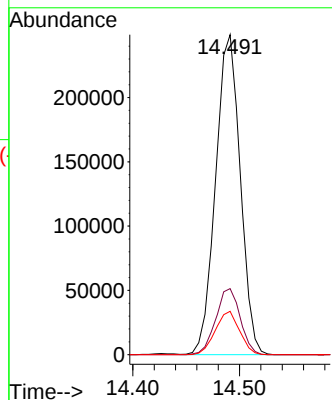
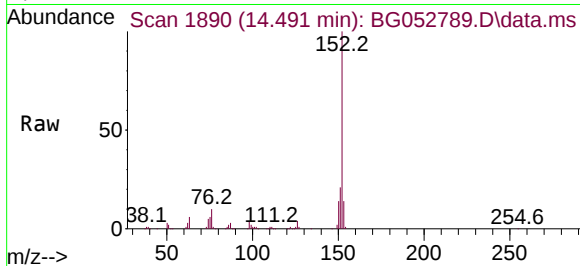




#49
Acenaphthylene
Concen: 40.226 ng
RT: 14.491 min Scan# 1890
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

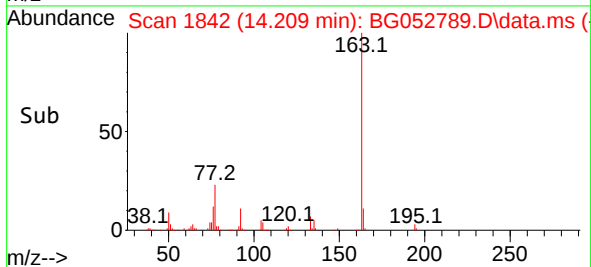
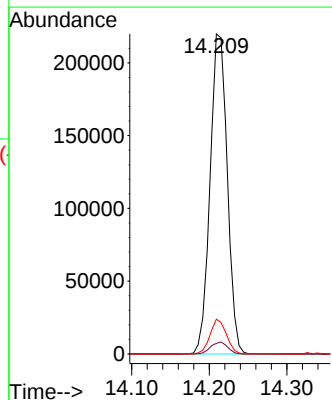
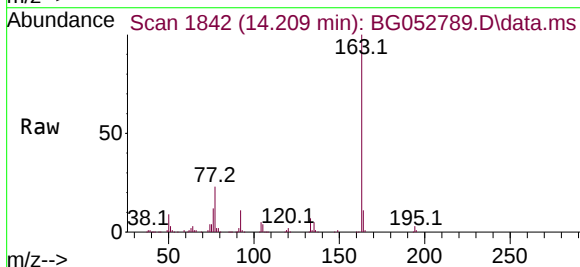
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

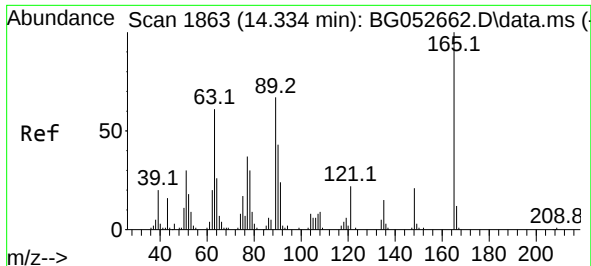
Tgt Ion:152 Resp: 398850
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 40.346 ng
RT: 14.209 min Scan# 1842
Delta R.T. -0.020 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:163 Resp: 338651
Ion Ratio Lower Upper
163 100
194 3.3 3.3 4.9
164 10.9 8.5 12.7

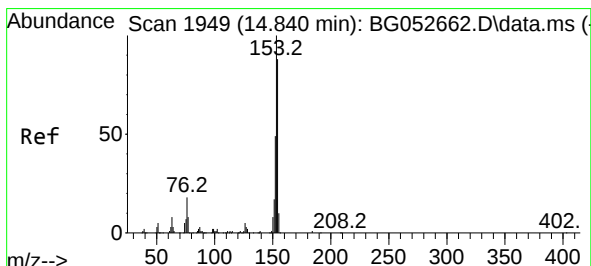
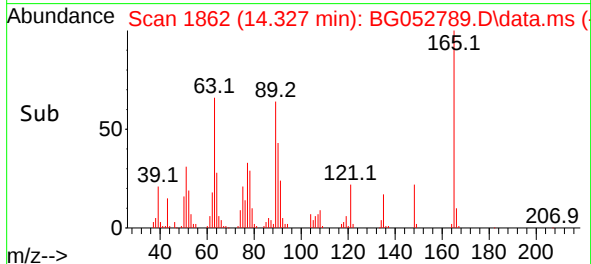
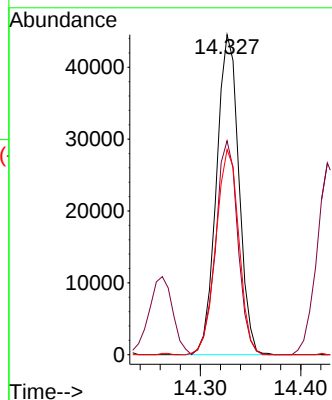
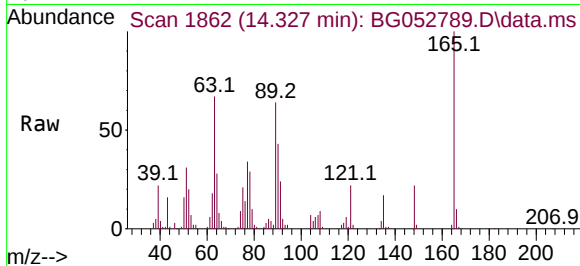




#51
2,6-Dinitrotoluene
Concen: 48.594 ng
RT: 14.327 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

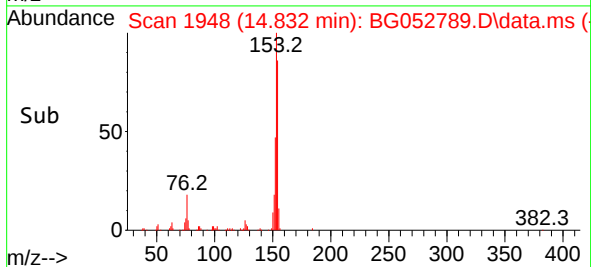
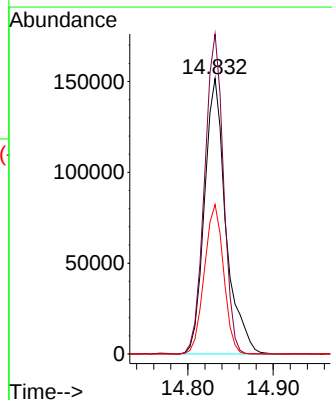
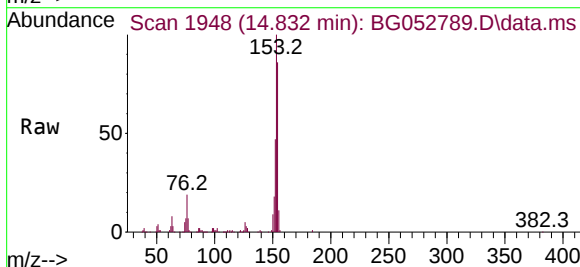
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

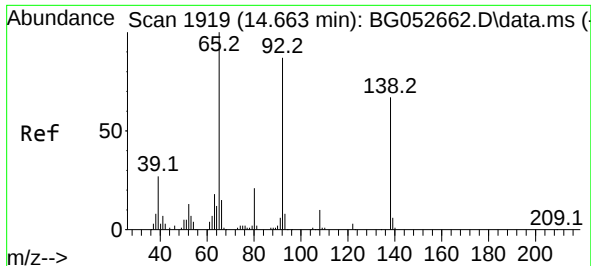
Tgt Ion:165 Resp: 68865
Ion Ratio Lower Upper
165 100
63 66.9 43.7 65.5#
89 64.1 45.0 67.4



#52
Acenaphthene
Concen: 41.758 ng
RT: 14.832 min Scan# 1948
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:154 Resp: 265252
Ion Ratio Lower Upper
154 100
153 116.2 89.0 133.4
152 54.3 40.5 60.7

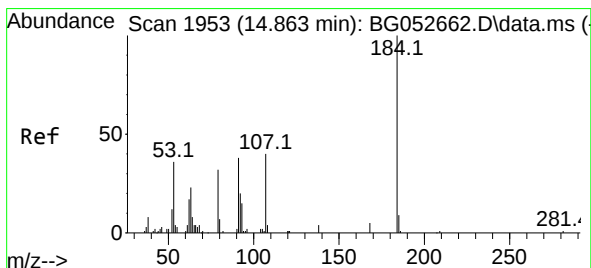
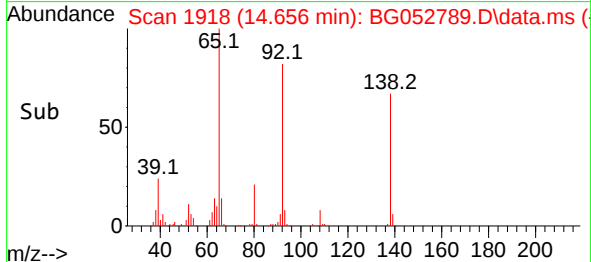
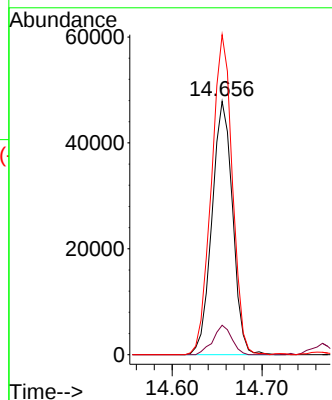
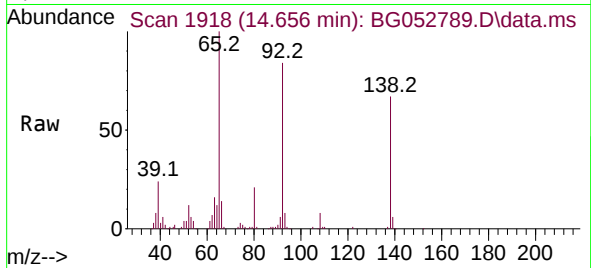




#53
3-Nitroaniline
Concen: 46.025 ng
RT: 14.656 min Scan# 1918
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

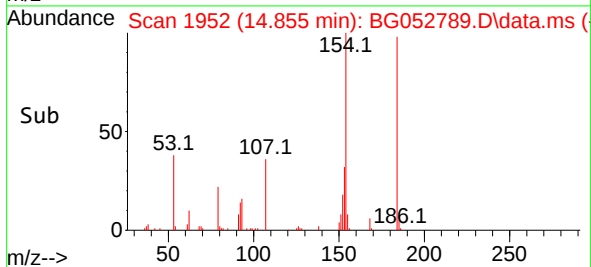
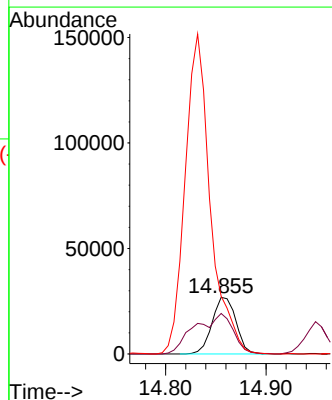
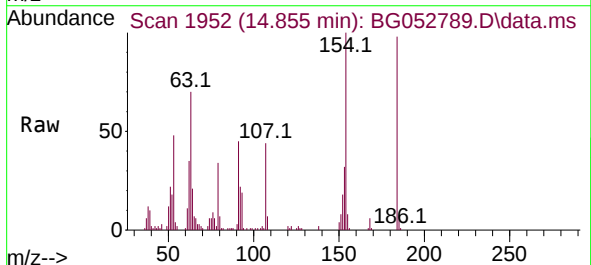
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

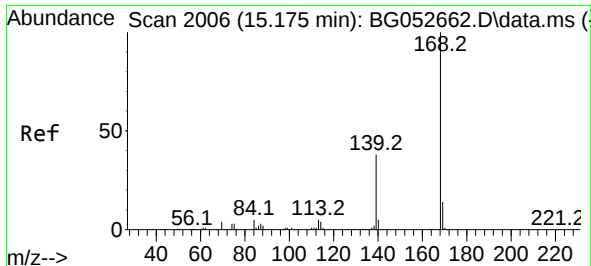
Tgt Ion:138 Resp: 76324
Ion Ratio Lower Upper
138 100
108 11.6 8.0 12.0
92 126.3 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 57.231 ng
RT: 14.855 min Scan# 1952
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:184 Resp: 44210
Ion Ratio Lower Upper
184 100
63 71.7 51.8 77.6
154 102.2 47.8 71.6#

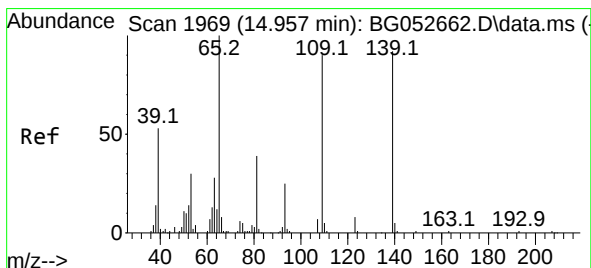
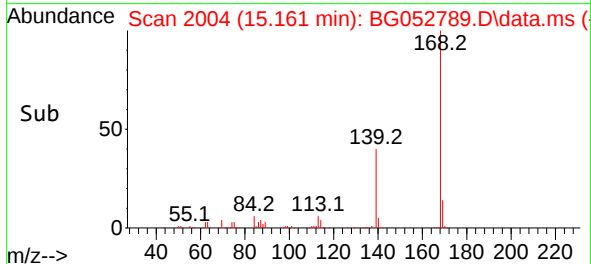
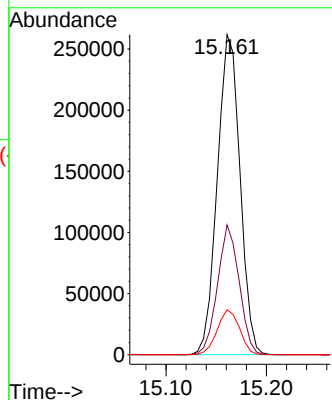
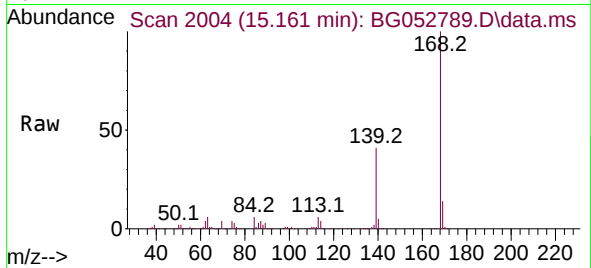




#55
Dibenzenofuran
Concen: 39.646 ng
RT: 15.161 min Scan# 2004
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

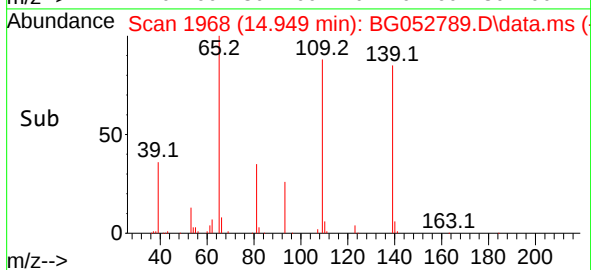
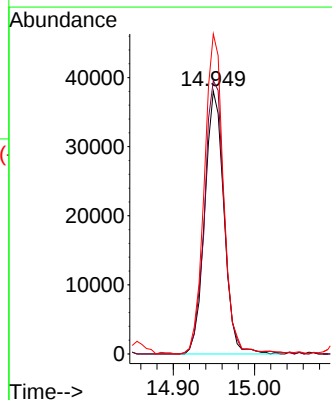
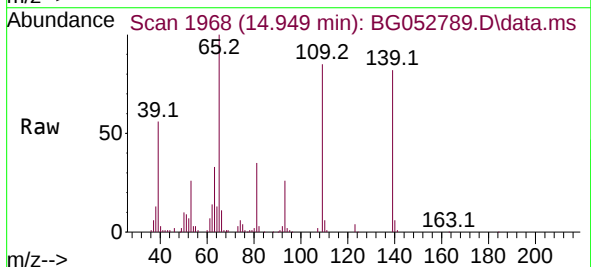
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

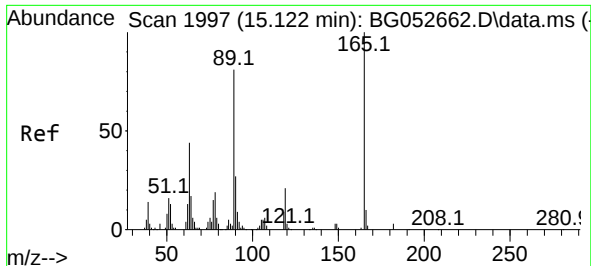
Tgt Ion:168 Resp: 411257
Ion Ratio Lower Upper
168 100
139 40.5 30.2 45.4
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 46.188 ng
RT: 14.949 min Scan# 1968
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:139 Resp: 62479
Ion Ratio Lower Upper
139 100
109 104.0 67.1 107.1
65 121.8 88.2 128.2

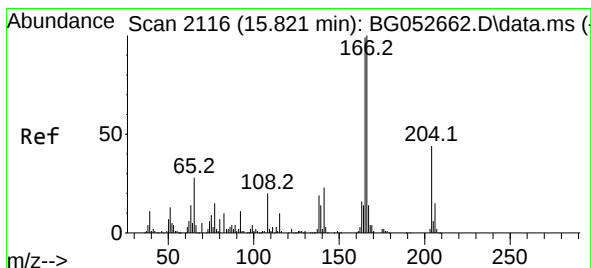
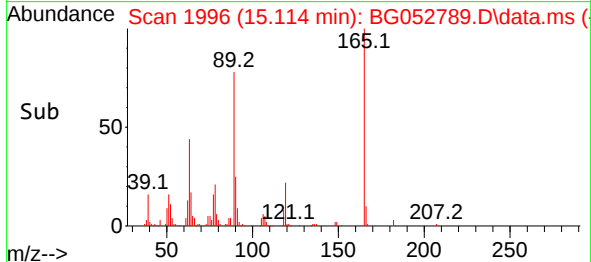
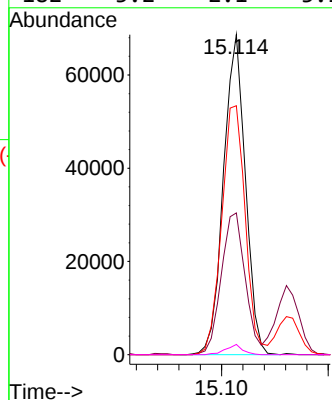
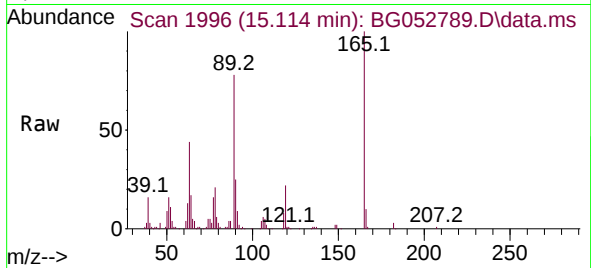




#57
2,4-Dinitrotoluene
Concen: 49.760 ng
RT: 15.114 min Scan# 1996
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

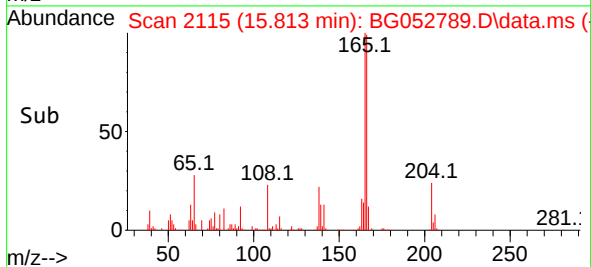
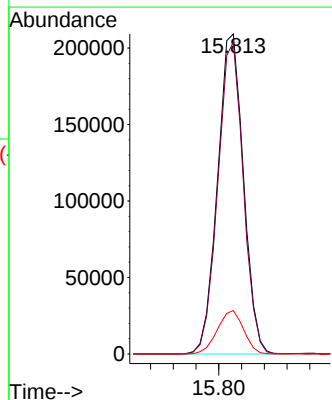
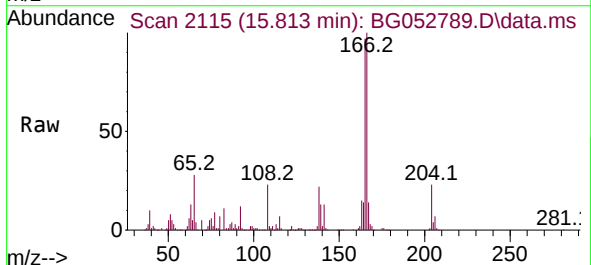
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

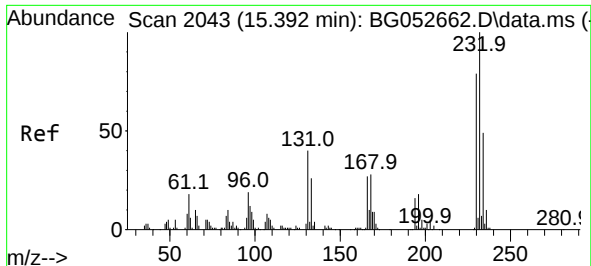
Tgt Ion:165 Resp: 97844
Ion Ratio Lower Upper
165 100
63 44.3 34.8 52.2
89 77.8 57.4 86.0
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 39.141 ng
RT: 15.813 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:166 Resp: 330965
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.5 10.9 16.3

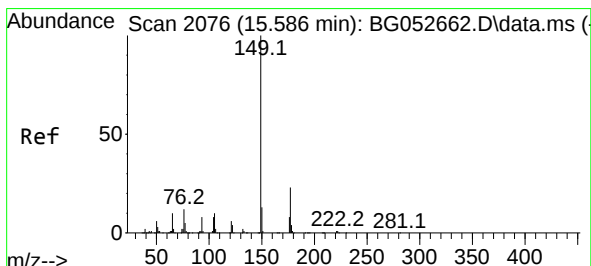
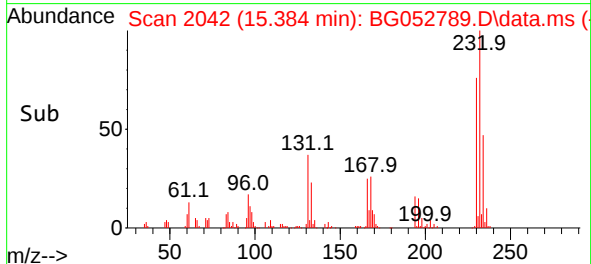
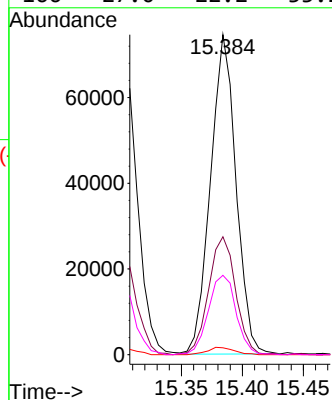
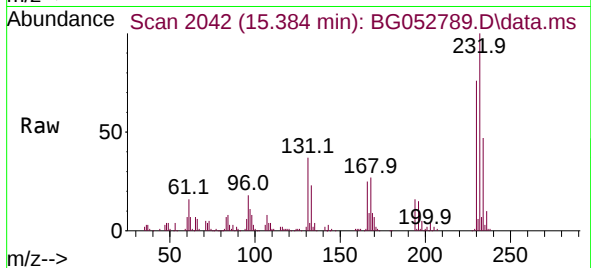




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.249 ng
RT: 15.384 min Scan# 2042
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

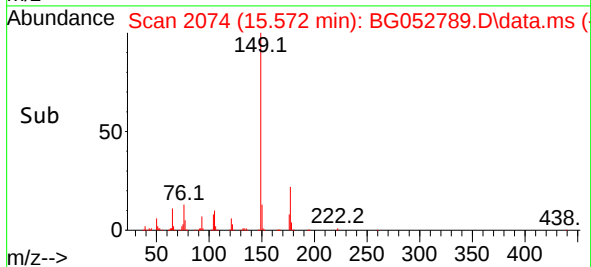
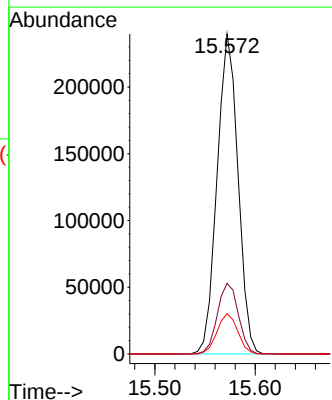
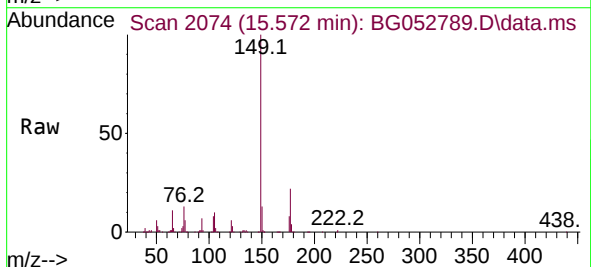
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

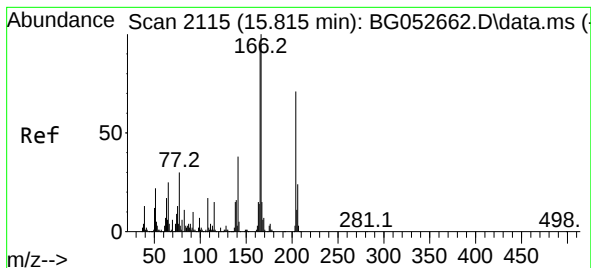
Tgt Ion:232 Resp: 108473
Ion Ratio Lower Upper
232 100
131 39.2 30.1 45.1
130 2.4 1.8 2.8
166 27.0 22.2 33.2



#60
Diethylphthalate
Concen: 39.036 ng
RT: 15.572 min Scan# 2074
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:149 Resp: 345868
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.6 9.9 14.9

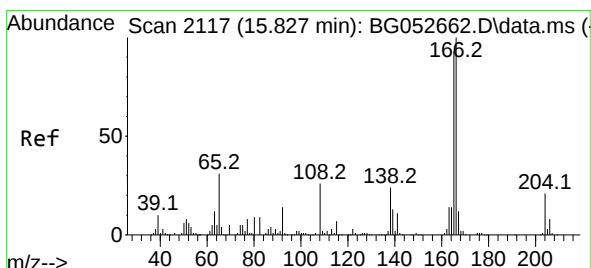
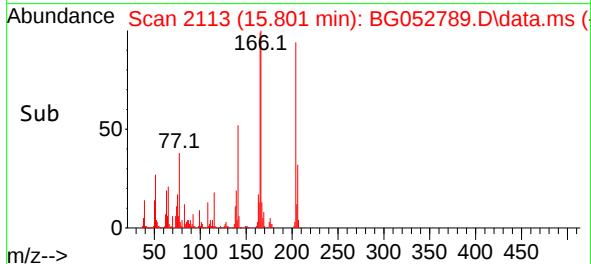
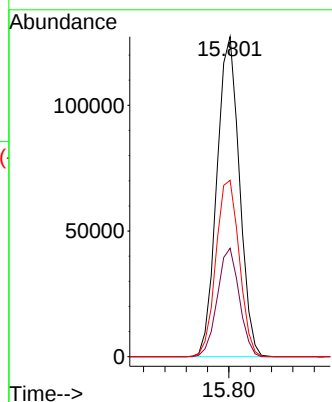
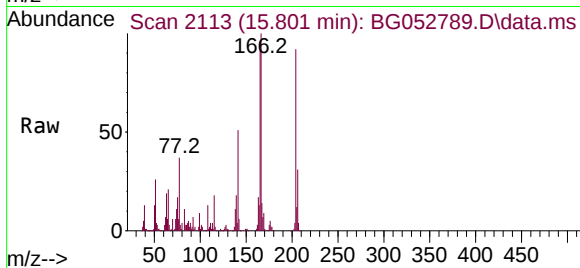




#61
4-Chlorophenyl-phenylether
Concen: 40.049 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

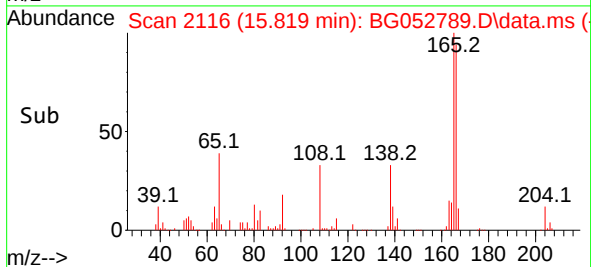
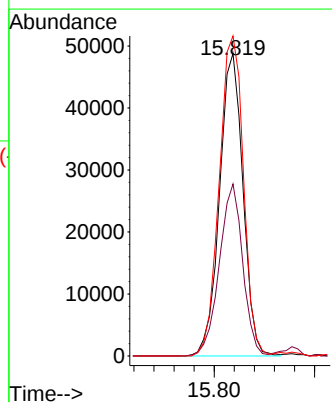
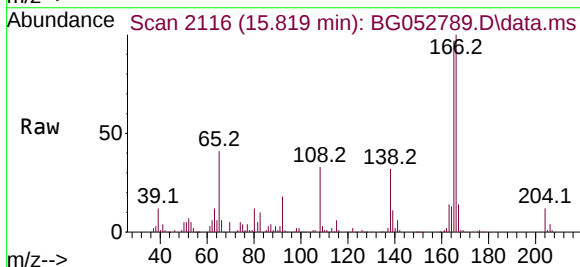
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

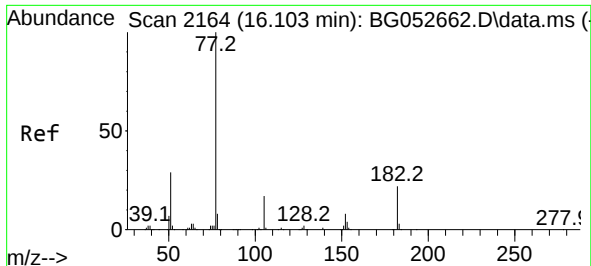
Tgt Ion:204 Resp: 186759
Ion Ratio Lower Upper
204 100
206 33.9 28.3 42.5
141 55.1 45.8 68.8



#62
4-Nitroaniline
Concen: 44.999 ng
RT: 15.819 min Scan# 2116
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:138 Resp: 78849
Ion Ratio Lower Upper
138 100
92 56.8 33.3 73.3
108 105.8 74.2 114.2

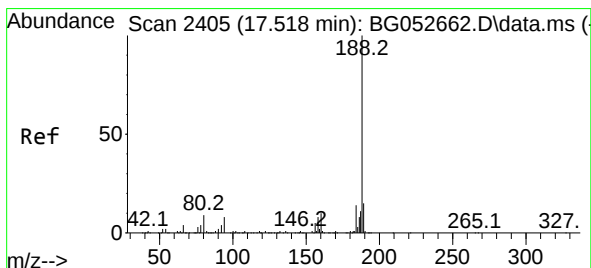
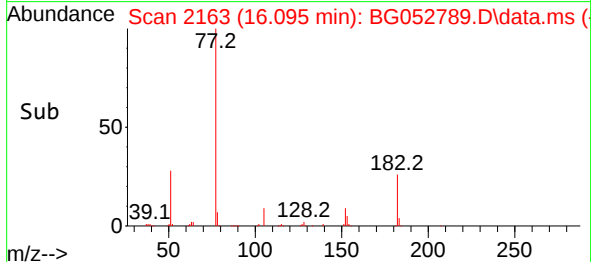
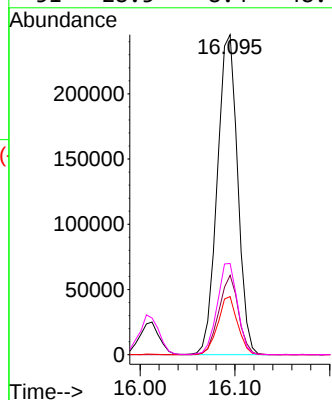
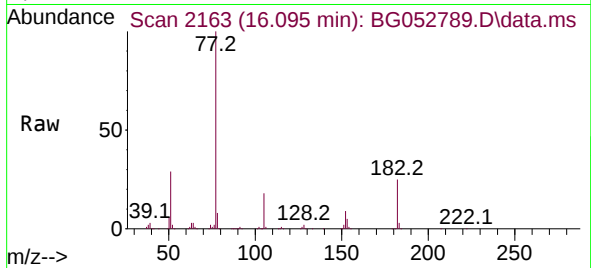




#63
Azobenzene
Concen: 38.713 ng
RT: 16.095 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

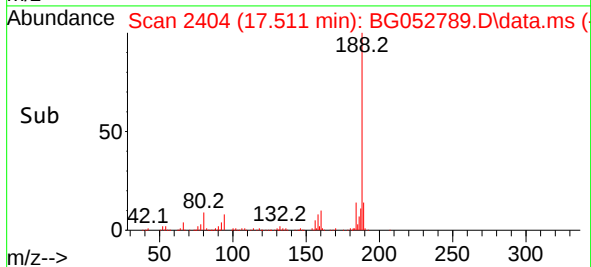
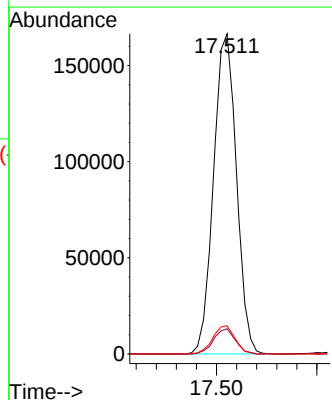
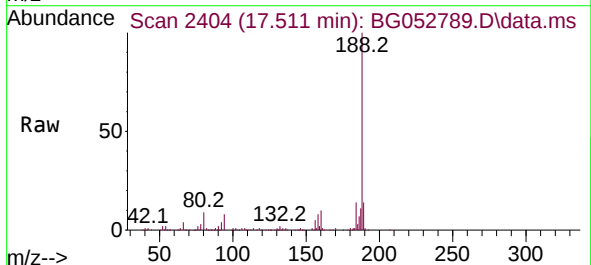
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

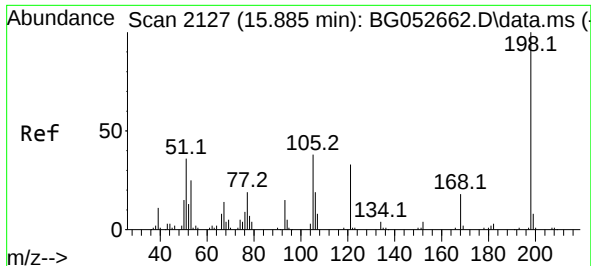
Tgt Ion: 77 Resp: 366611
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 18.2 0.0 38.8
51 28.5 8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.511 min Scan# 2404
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion: 188 Resp: 263274
Ion Ratio Lower Upper
188 100
94 7.9 5.7 8.5
80 8.8 7.2 10.8

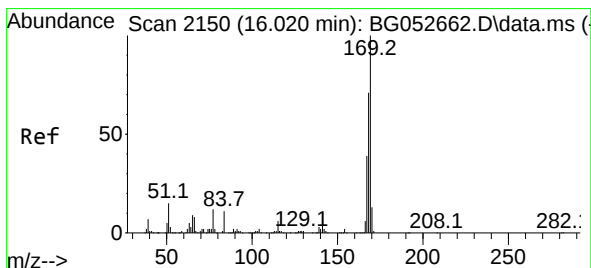
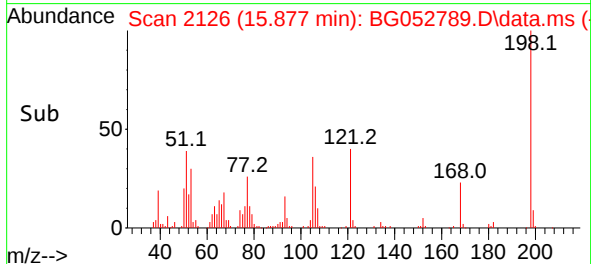
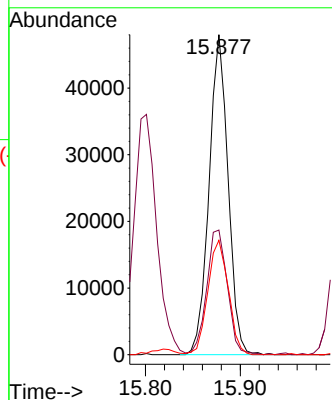
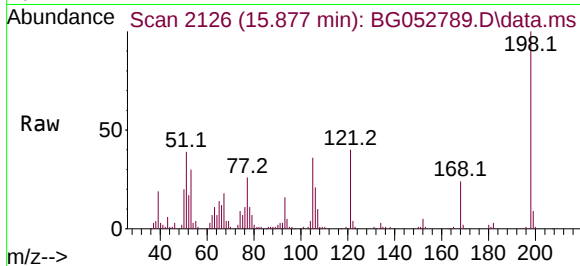




#65
4,6-Dinitro-2-methylphenol
Concen: 56.937 ng
RT: 15.877 min Scan# 2127
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

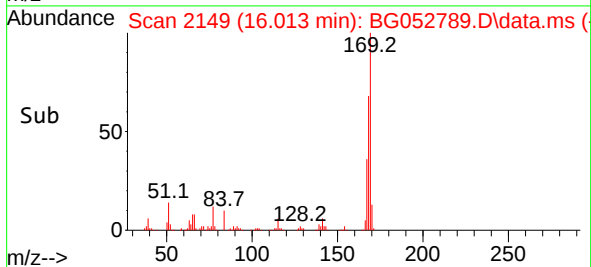
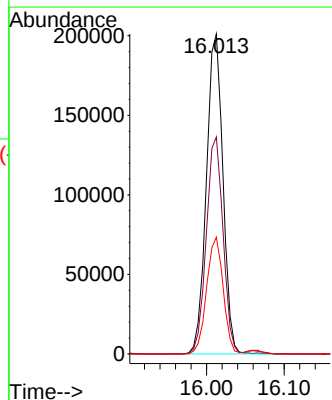
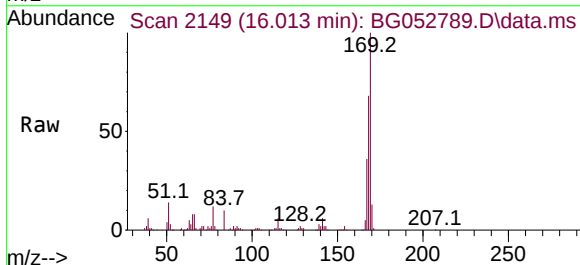
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

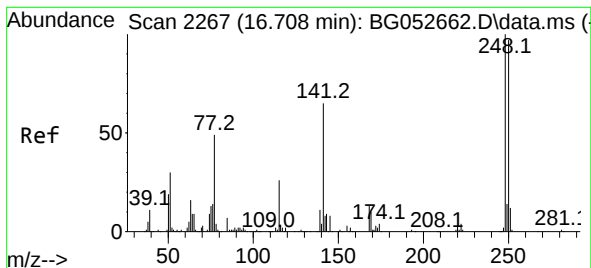
Tgt Ion:198 Resp: 66828
Ion Ratio Lower Upper
198 100
51 38.9 21.7 61.7
105 35.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.132 ng
RT: 16.013 min Scan# 2149
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:169 Resp: 297462
Ion Ratio Lower Upper
169 100
168 67.8 54.5 81.7
167 36.5 29.6 44.4

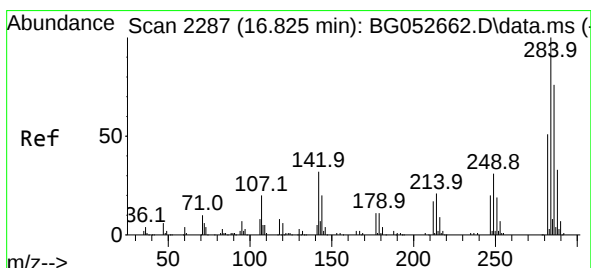
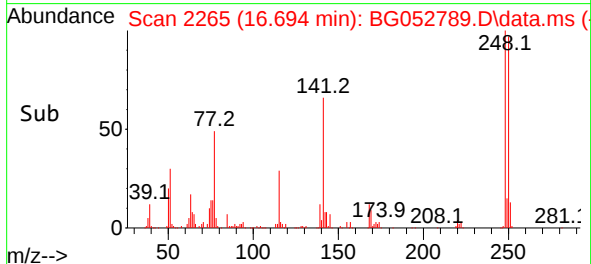
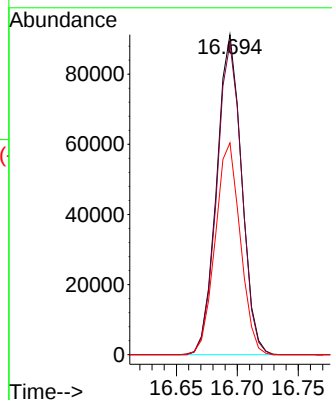
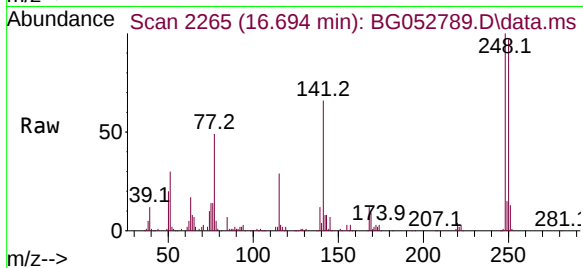




#67
4-Bromophenyl-phenylether
Concen: 40.991 ng
RT: 16.694 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

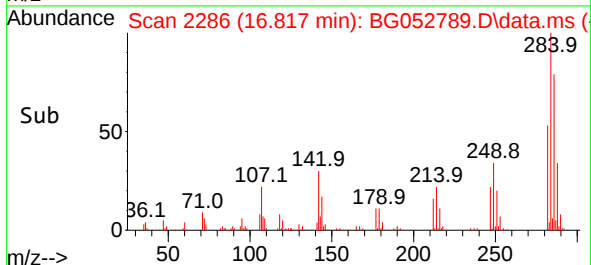
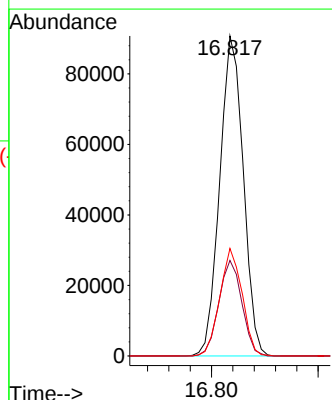
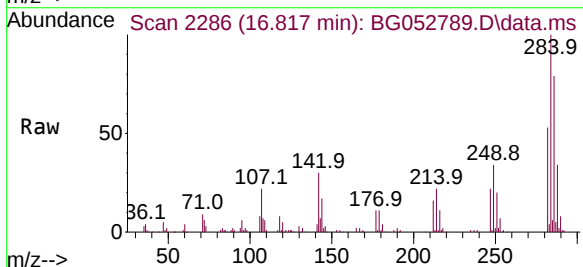
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

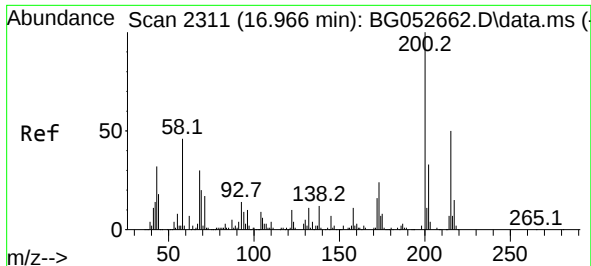
Tgt Ion:248 Resp: 130109
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 66.2 49.2 73.8



#68
Hexachlorobenzene
Concen: 40.748 ng
RT: 16.817 min Scan# 2286
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:284 Resp: 139022
Ion Ratio Lower Upper
284 100
142 29.9 21.0 31.4
249 33.6 22.7 34.1

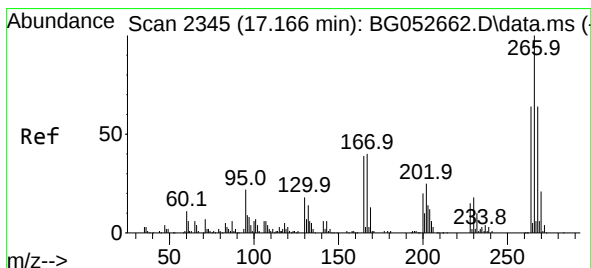
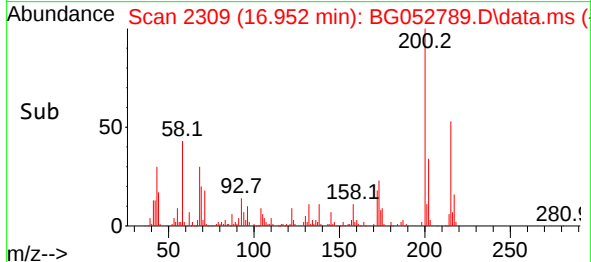
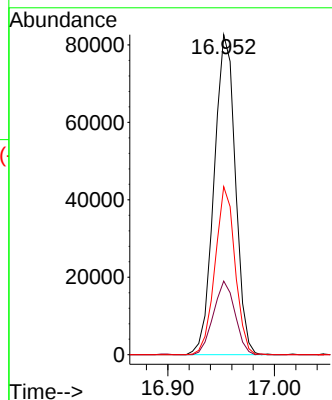
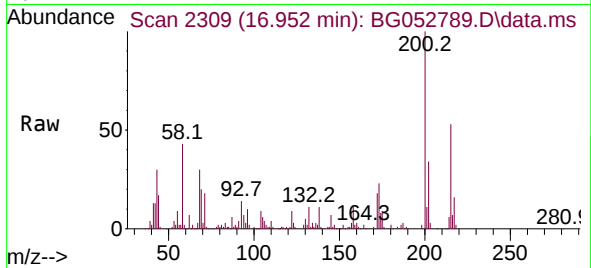




#69
 Atrazine
 Concen: 41.846 ng
 RT: 16.952 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG052789.D
 Acq: 22 Mar 2022 17:41

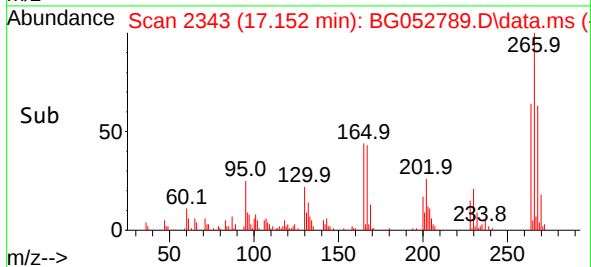
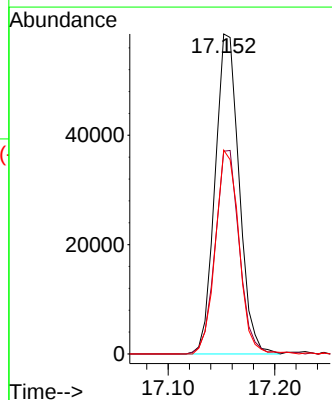
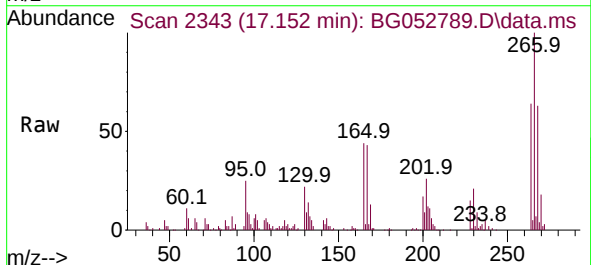
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

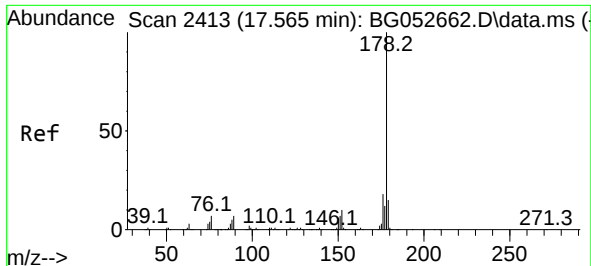
Tgt Ion:200 Resp: 114366
 Ion Ratio Lower Upper
 200 100
 173 23.0 3.8 43.8
 215 52.5 26.3 66.3



#70
 Pentachlorophenol
 Concen: 43.271 ng
 RT: 17.152 min Scan# 2343
 Delta R.T. -0.014 min
 Lab File: BG052789.D
 Acq: 22 Mar 2022 17:41

Tgt Ion:266 Resp: 91588
 Ion Ratio Lower Upper
 266 100
 268 63.3 45.9 68.9
 264 63.7 45.3 67.9

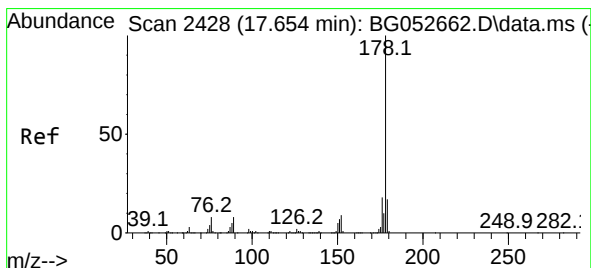
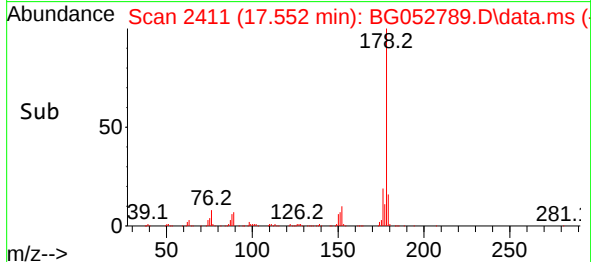
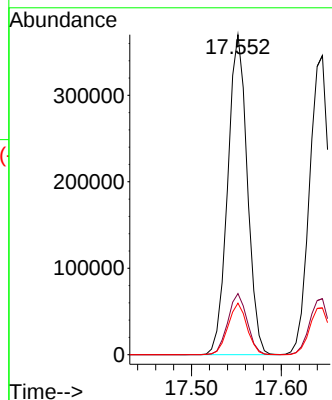
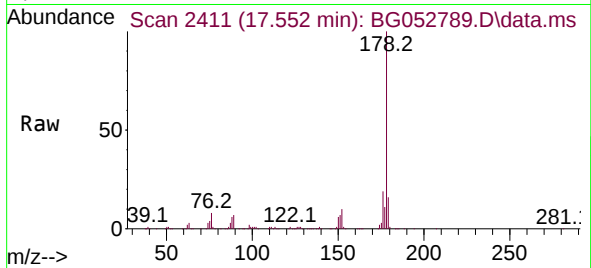




#71
Phenanthrene
Concen: 39.732 ng
RT: 17.552 min Scan# 2411
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

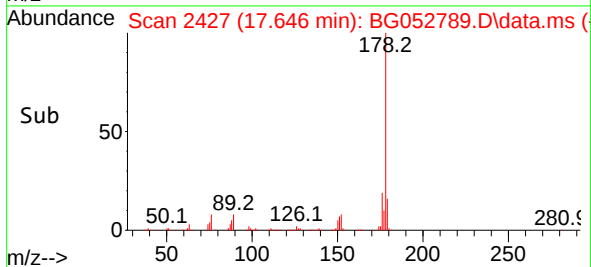
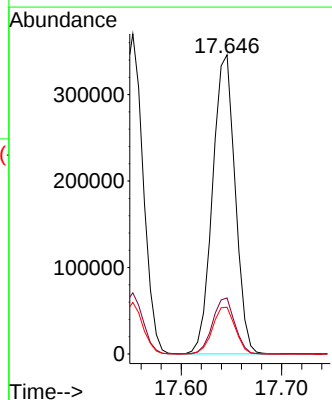
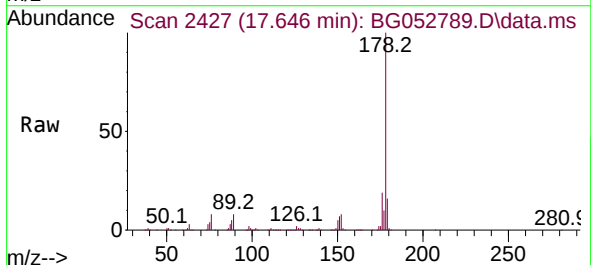
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

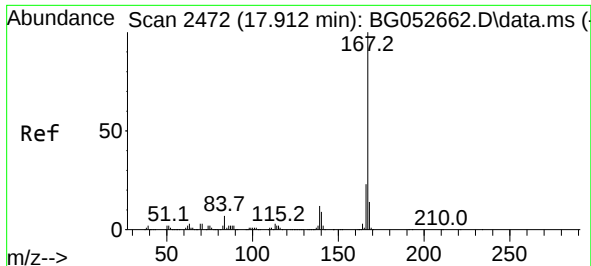
Tgt Ion:178 Resp: 559606
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 16.1 13.4 20.2



#72
Anthracene
Concen: 38.773 ng
RT: 17.646 min Scan# 2427
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:178 Resp: 539847
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.6 13.2 19.8

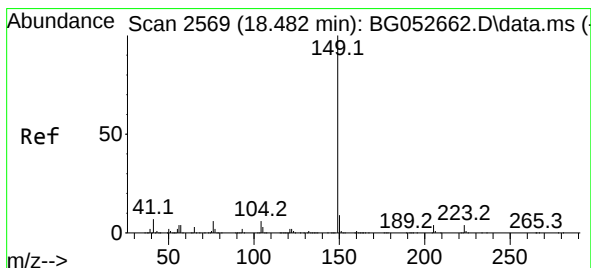
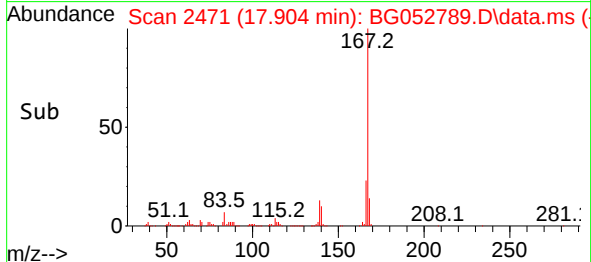
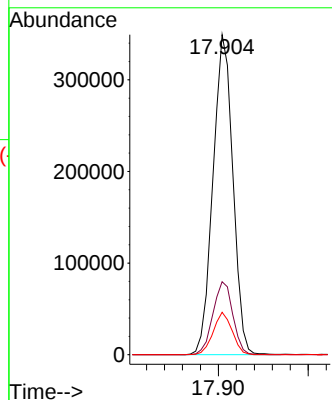
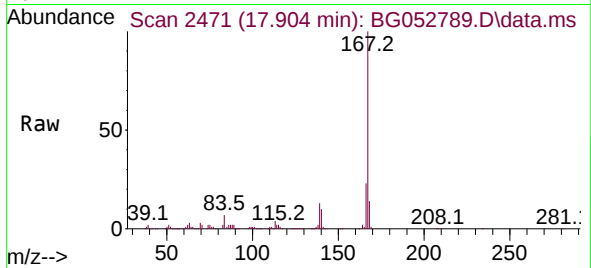




#73
 Carbazole
 Concen: 38.934 ng
 RT: 17.904 min Scan# 2472
 Delta R.T. -0.008 min
 Lab File: BG052789.D
 Acq: 22 Mar 2022 17:41

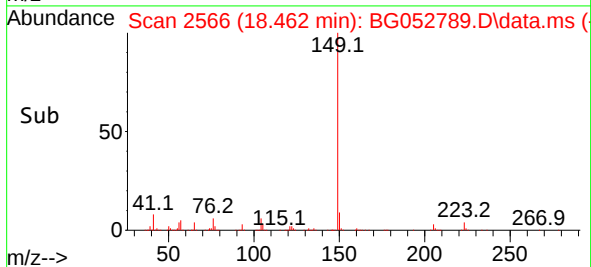
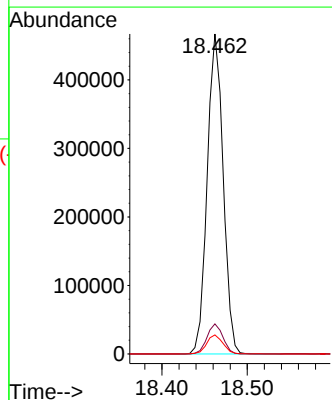
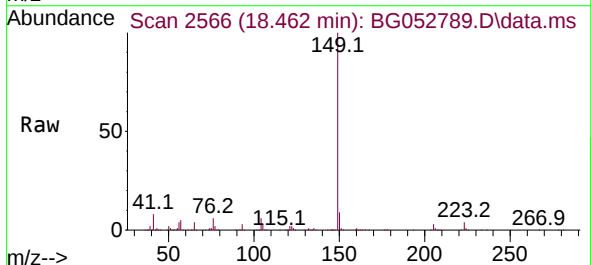
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

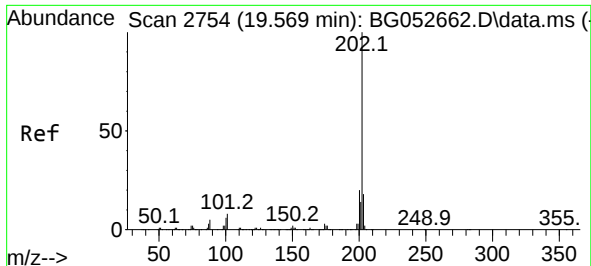
Tgt Ion:167 Resp: 536882
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.5 27.7
 139 13.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.307 ng
 RT: 18.462 min Scan# 2566
 Delta R.T. -0.020 min
 Lab File: BG052789.D
 Acq: 22 Mar 2022 17:41

Tgt Ion:149 Resp: 607206
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.9 4.6 7.0

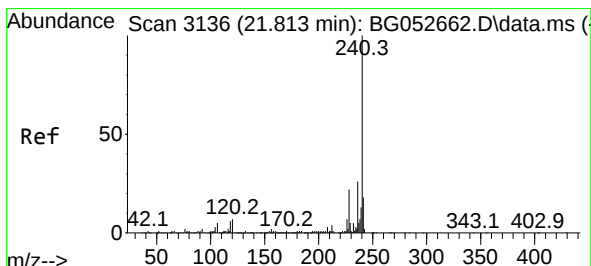
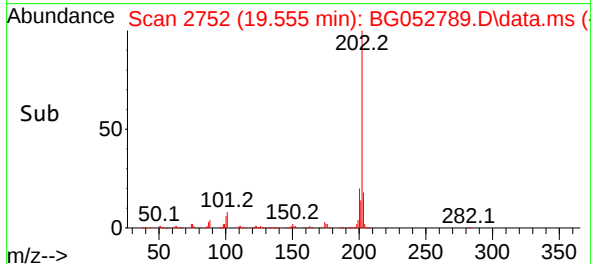
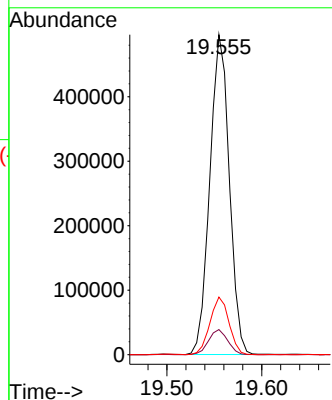
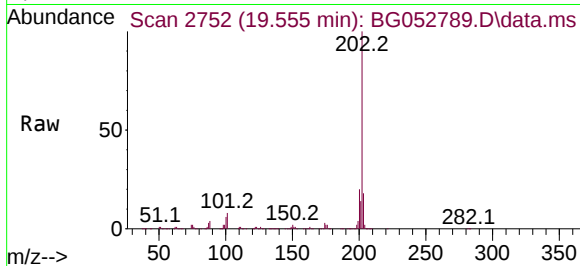




#75
Fluoranthene
Concen: 39.602 ng
RT: 19.555 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

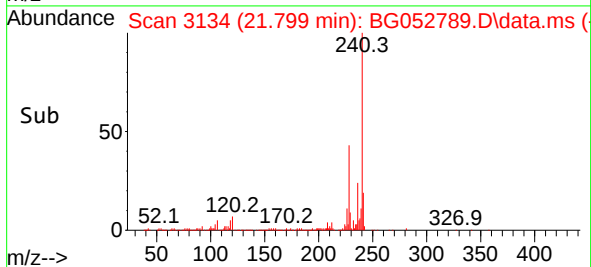
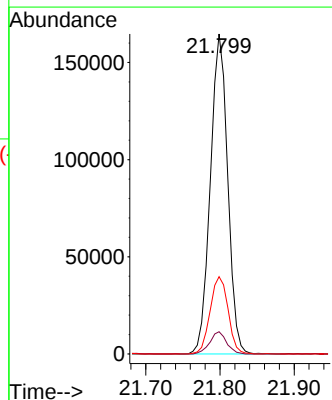
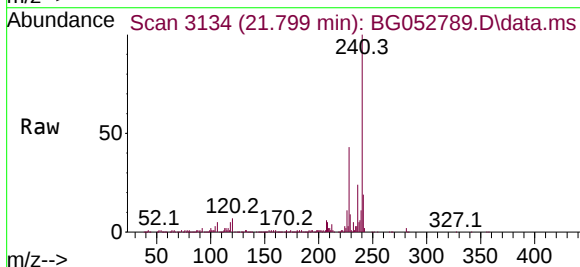
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

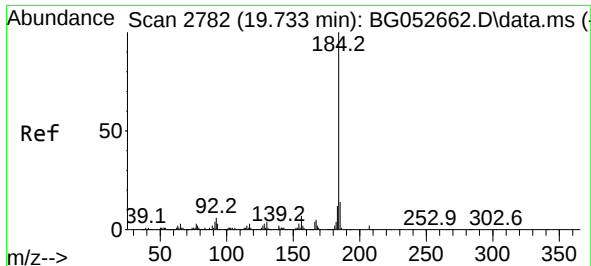
Tgt Ion:202 Resp: 708018
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.3
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.799 min Scan# 3134
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:240 Resp: 266923
Ion Ratio Lower Upper
240 100
120 6.9 5.4 8.0
236 24.1 19.8 29.6

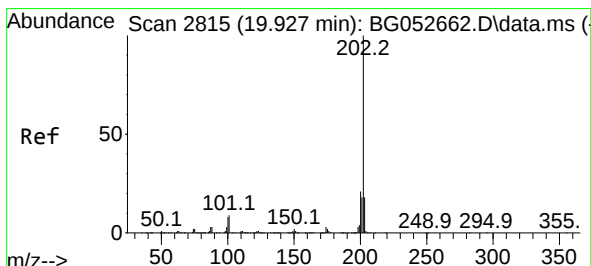
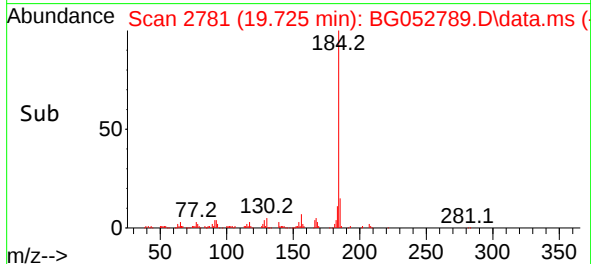
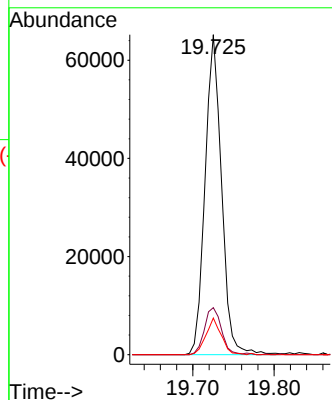
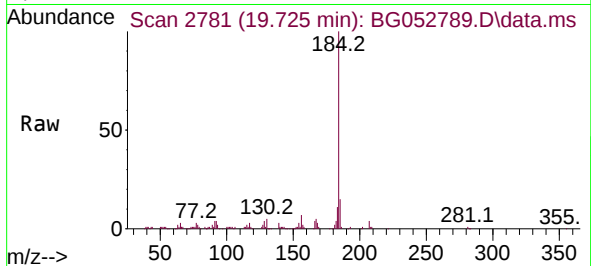




#77
Benzidine
Concen: 13.320 ng
RT: 19.725 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

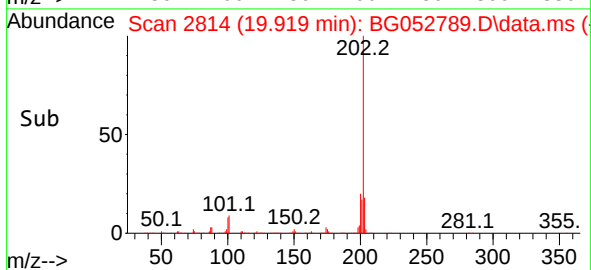
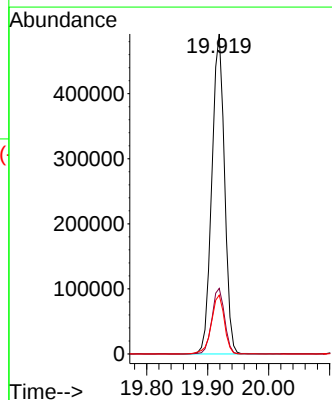
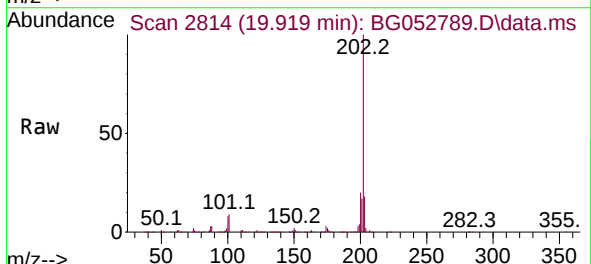
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

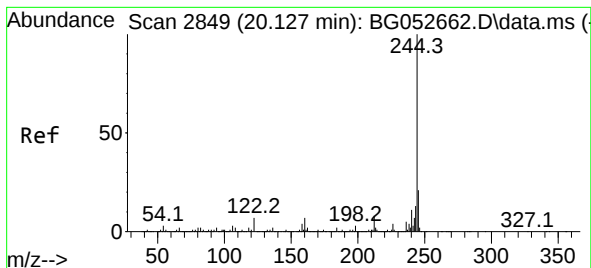
Tgt Ion:184 Resp: 91699
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.4 9.4 14.2



#78
Pyrene
Concen: 38.428 ng
RT: 19.919 min Scan# 2814
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:202 Resp: 711515
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 18.4 15.0 22.6





#79

Terphenyl-d14

Concen: 76.981 ng

RT: 20.113 min Scan# 21

Delta R.T. -0.014 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

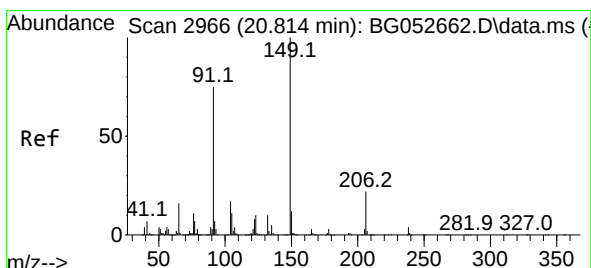
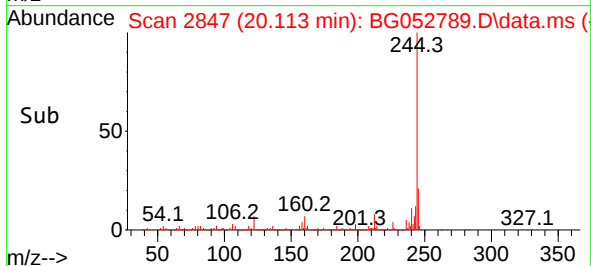
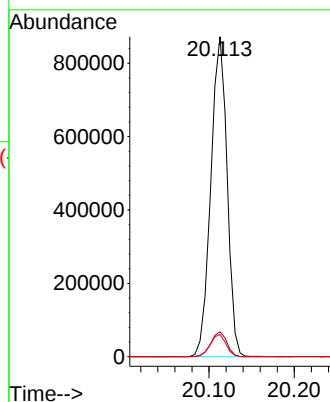
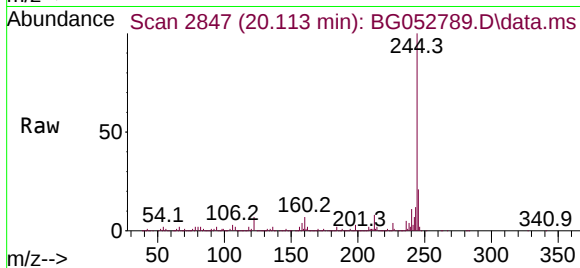
Tgt Ion:244 Resp: 1155134

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.2

122 6.9 5.8 8.6



#80

Butylbenzylphthalate

Concen: 41.373 ng

RT: 20.800 min Scan# 2964

Delta R.T. -0.014 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

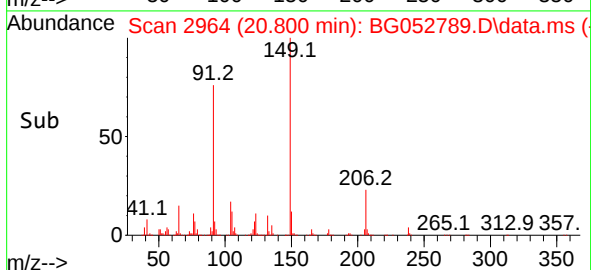
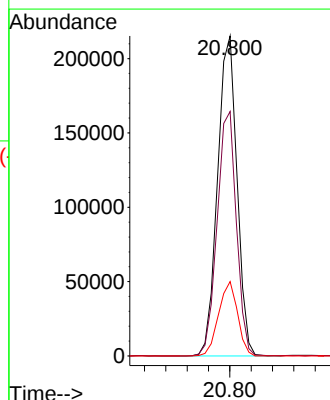
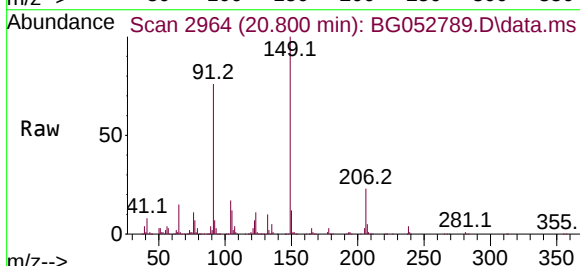
Tgt Ion:149 Resp: 271735

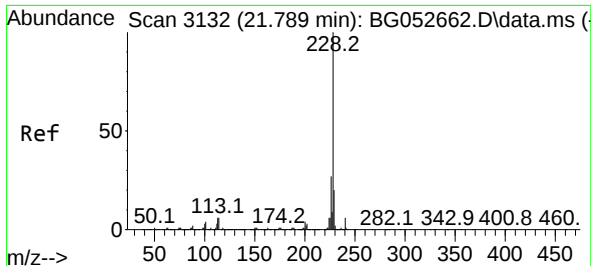
Ion Ratio Lower Upper

149 100

91 76.4 60.2 90.4

206 23.2 19.4 29.2

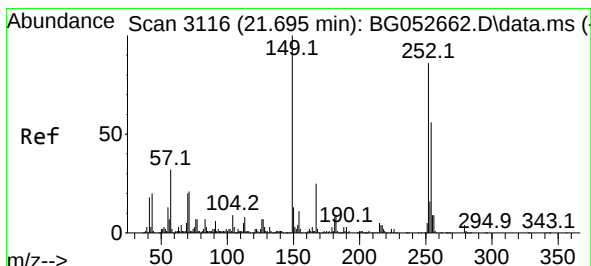
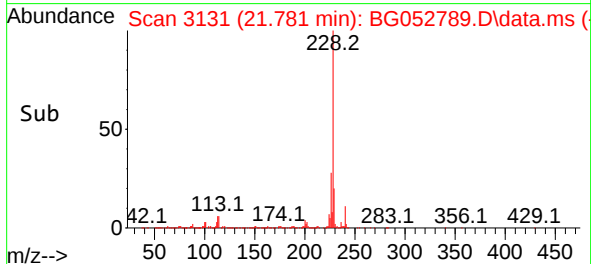
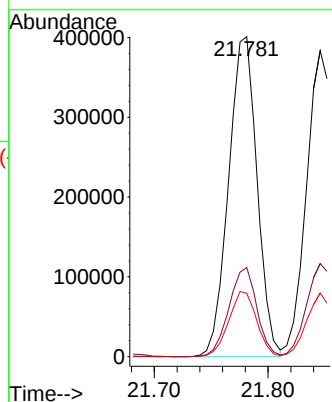
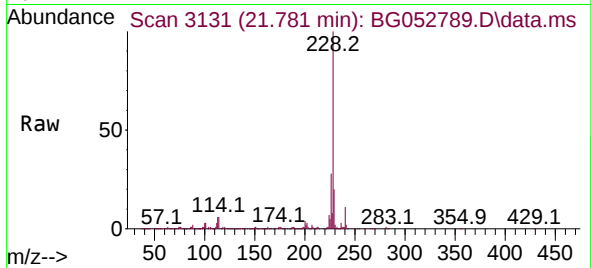




#81
Benzo(a)anthracene
Concen: 39.067 ng
RT: 21.781 min Scan# 3115
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

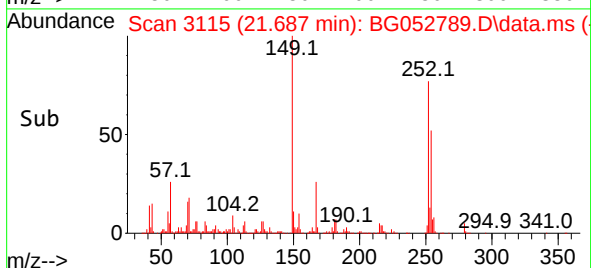
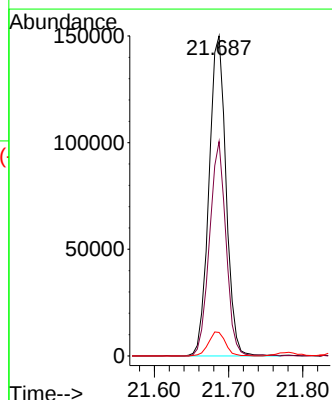
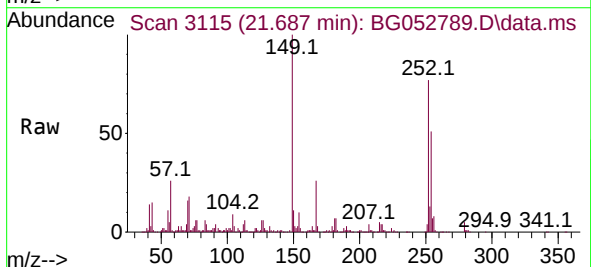
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

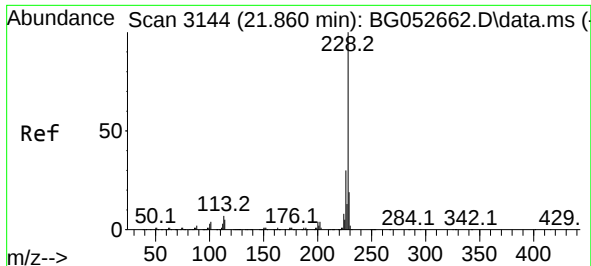
Tgt Ion:228 Resp: 698257
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.0
229 19.8 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 37.902 ng
RT: 21.687 min Scan# 3115
Delta R.T. -0.008 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:252 Resp: 239231
Ion Ratio Lower Upper
252 100
254 67.0 51.2 76.8
126 7.4 5.8 8.8

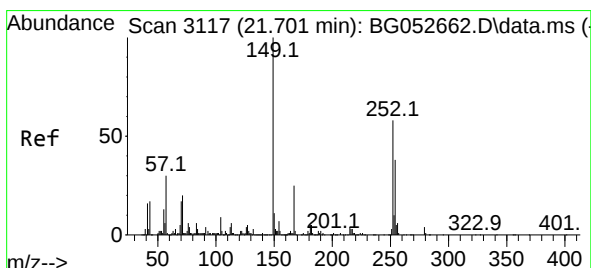
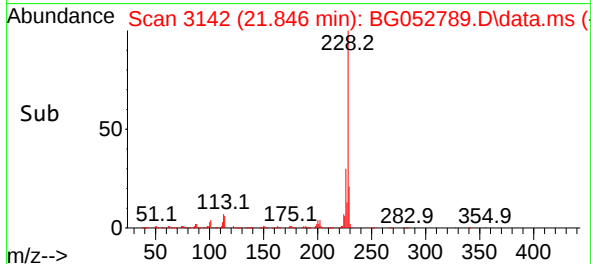
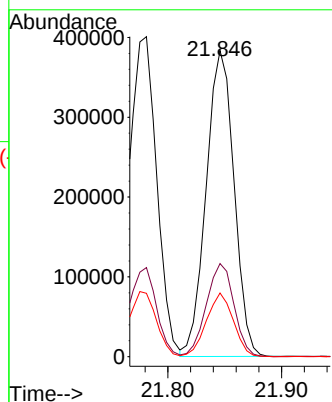
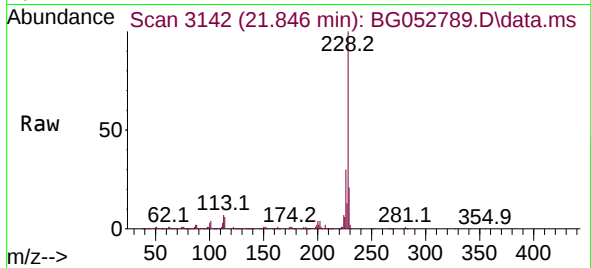




#83
Chrysene
Concen: 38.858 ng
RT: 21.846 min Scan# 3114
Delta R.T. -0.014 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

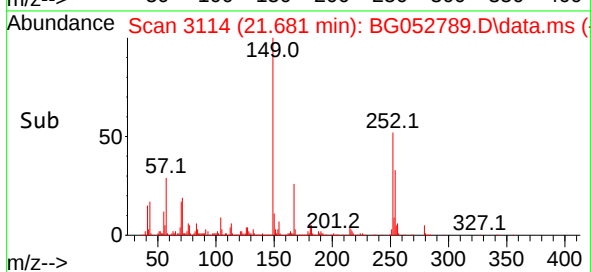
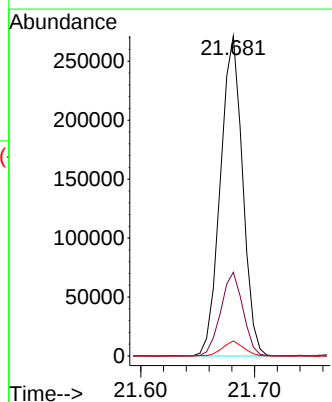
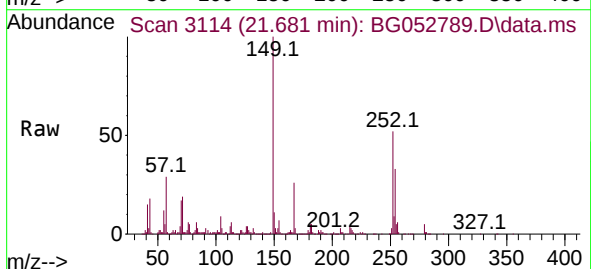
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

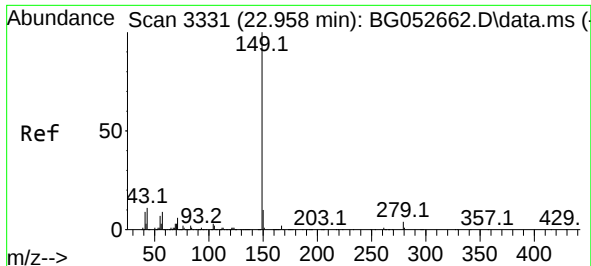
Tgt Ion:228 Resp: 652938
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 20.8 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.272 ng
RT: 21.681 min Scan# 3114
Delta R.T. -0.020 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:149 Resp: 368644
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 4.7 3.8 5.8

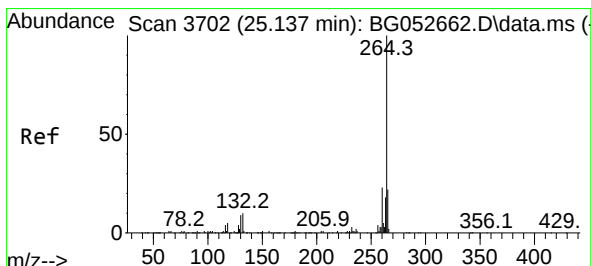
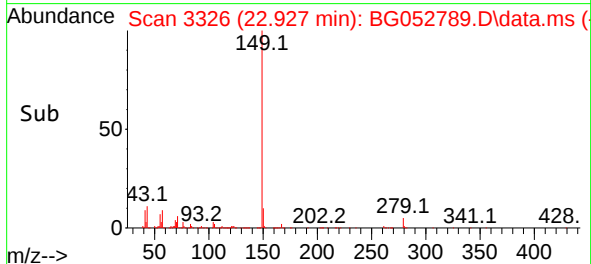
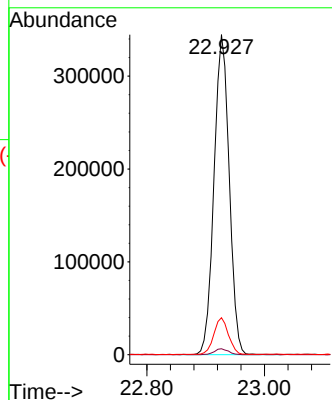
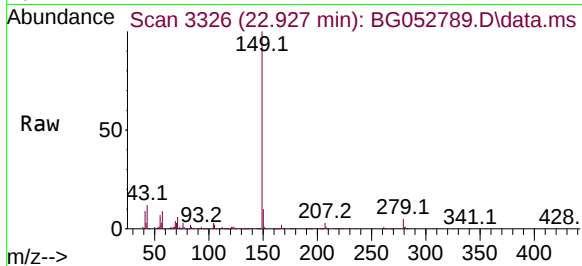




#85
Di-n-octyl phthalate
Concen: 41.518 ng
RT: 22.927 min Scan# 31
Delta R.T. -0.031 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

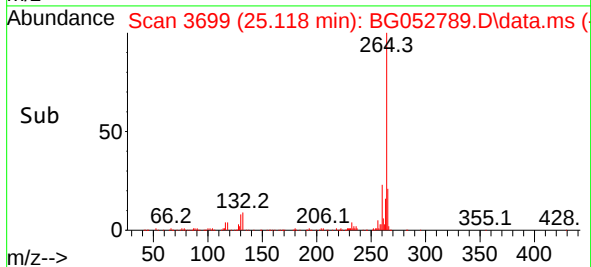
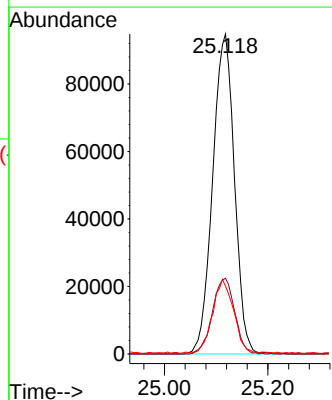
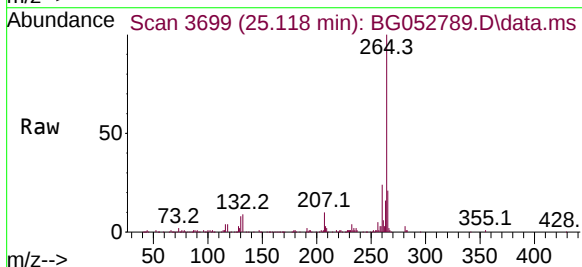
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

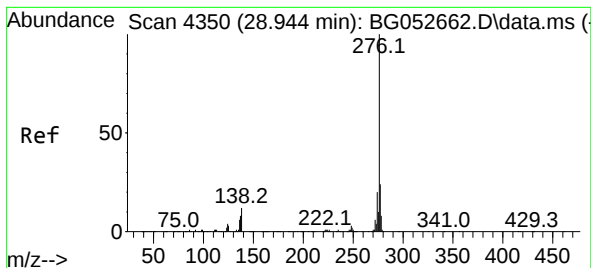
Tgt Ion:149 Resp: 617368
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.2 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.118 min Scan# 3699
Delta R.T. -0.020 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:264 Resp: 276736
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.2
265 21.2 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.730 ng

RT: 28.919 min Scan# 41

Delta R.T. -0.026 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

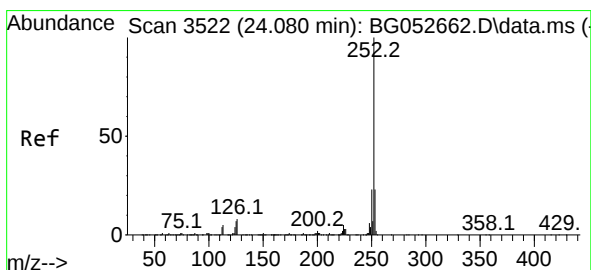
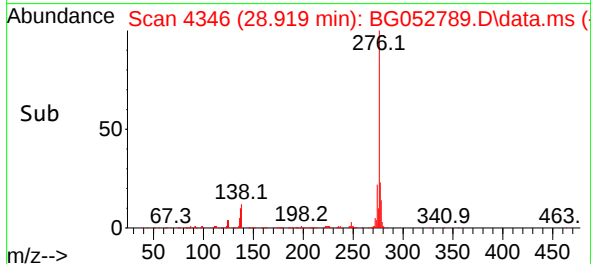
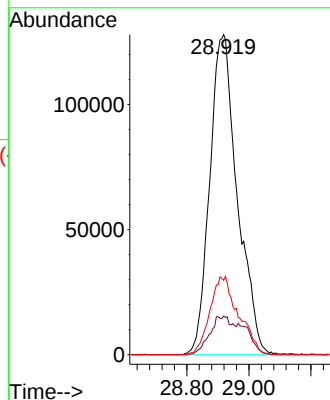
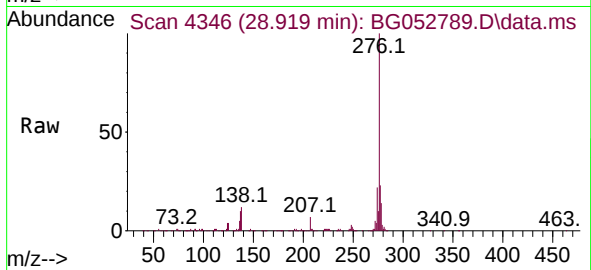
Tgt Ion:276 Resp: 790443

Ion Ratio Lower Upper

276 100

138 0.0 8.7 13.1#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.362 ng

RT: 24.060 min Scan# 3519

Delta R.T. -0.020 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

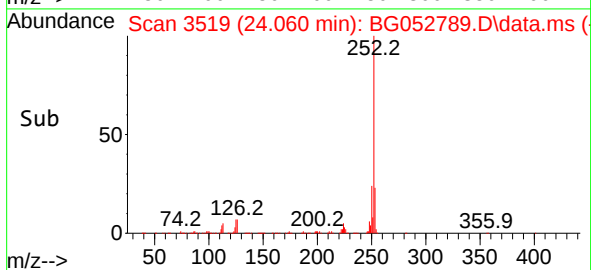
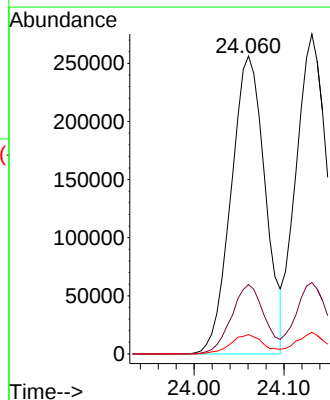
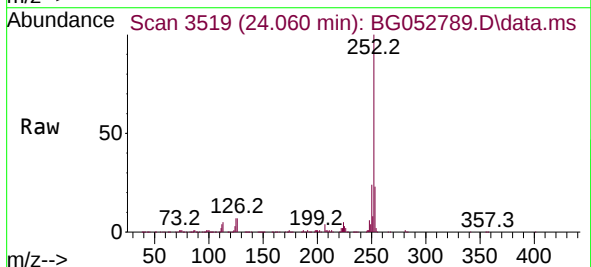
Tgt Ion:252 Resp: 676340

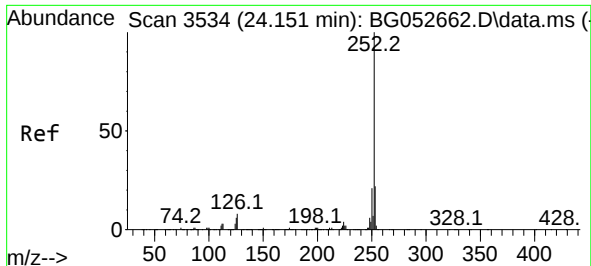
Ion Ratio Lower Upper

252 100

253 23.3 17.2 25.8

125 6.5 5.2 7.8

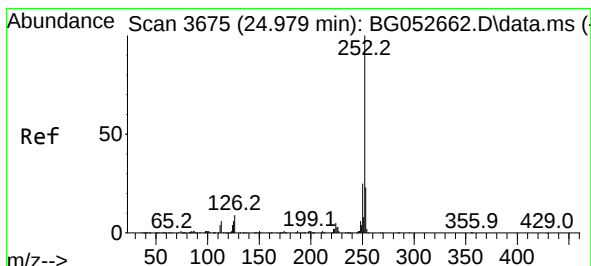
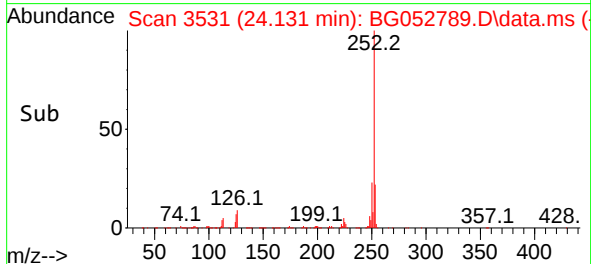
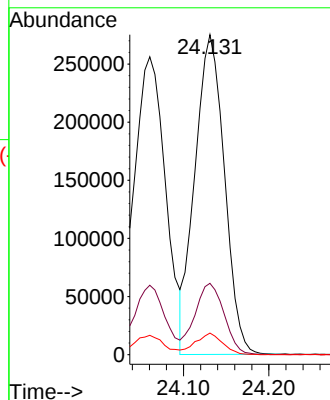
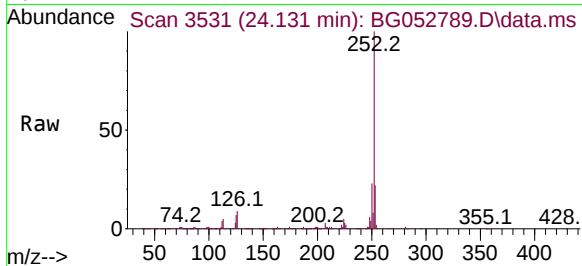




#89
Benzo(k)fluoranthene
Concen: 39.054 ng
RT: 24.131 min Scan# 31
Delta R.T. -0.020 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

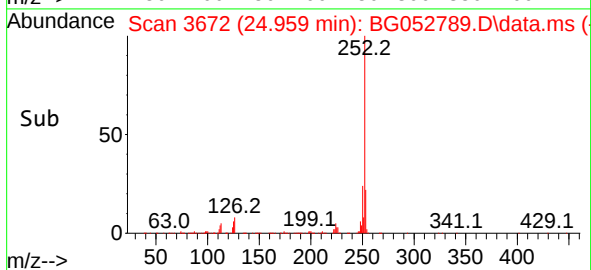
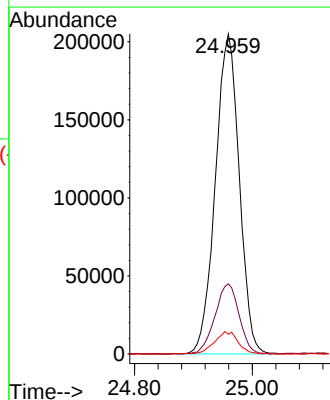
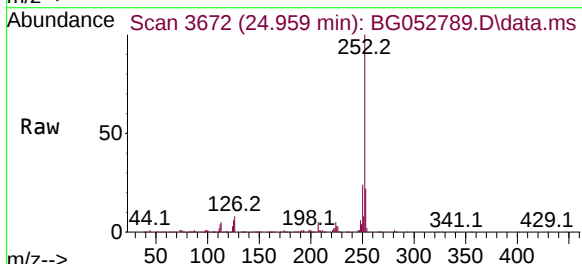
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

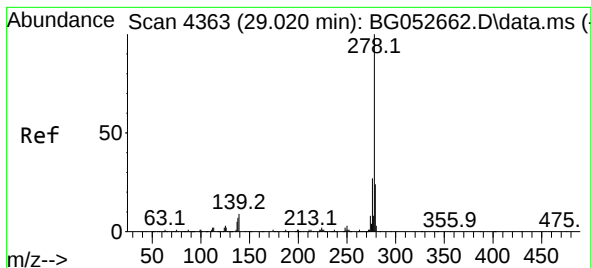
Tgt Ion:252 Resp: 660229
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 6.8 5.0 7.4



#90
Benzo(a)pyrene
Concen: 39.677 ng
RT: 24.959 min Scan# 3672
Delta R.T. -0.020 min
Lab File: BG052789.D
Acq: 22 Mar 2022 17:41

Tgt Ion:252 Resp: 577096
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 6.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 41.096 ng

RT: 28.989 min Scan# 41

Delta R.T. -0.031 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

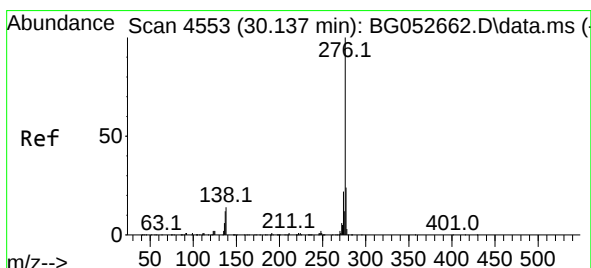
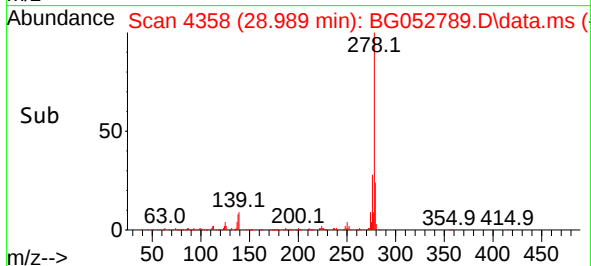
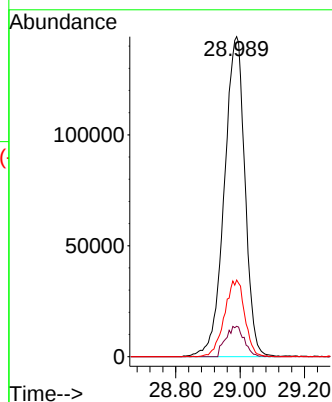
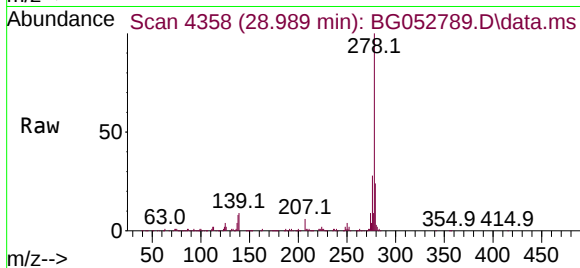
Tgt Ion:278 Resp: 641416

Ion Ratio Lower Upper

278 100

139 9.5 7.8 11.6

279 24.0 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.120 ng

RT: 30.105 min Scan# 4548

Delta R.T. -0.031 min

Lab File: BG052789.D

Acq: 22 Mar 2022 17:41

Tgt Ion:276 Resp: 635013

Ion Ratio Lower Upper

276 100

277 23.7 18.2 27.2

138 13.0 9.1 13.7

