

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053540.D
 Acq On : 13 May 2022 13:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 14 03:13:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	30297	20.000	ng	0.00
21) Naphthalene-d8	10.900	136	125907	20.000	ng	0.00
39) Acenaphthene-d10	14.713	164	98855	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	233449	20.000	ng	0.00
76) Chrysene-d12	21.739	240	216439	20.000	ng	0.00
86) Perylene-d12	25.017	264	222826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	141655	79.350	ng	0.00
7) Phenol-d6	7.246	99	225646	83.286	ng	0.00
23) Nitrobenzene-d5	9.250	82	242334	81.932	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	119125	81.705	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	543154	80.289	ng	0.00
79) Terphenyl-d14	20.059	244	945074	81.324	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	32608	34.813	ng	97
3) Pyridine	3.933	79	90374	39.508	ng	93
4) n-Nitrosodimethylamine	3.845	42	46331	41.579	ng	94
6) Aniline	7.405	93	125655	41.875	ng	97
8) 2-Chlorophenol	7.652	128	73621	39.449	ng	95
9) Benzaldehyde	7.223	77	64537	37.496	ng	91
10) Phenol	7.276	94	107315	40.500	ng	97
11) bis(2-Chloroethyl)ether	7.499	93	79778	40.369	ng	94
12) 1,3-Dichlorobenzene	8.122	146	87316	39.660	ng	92
13) 1,4-Dichlorobenzene	8.122	146	87316	39.302	ng	99
14) 1,2-Dichlorobenzene	8.445	146	81849	39.233	ng	96
15) Benzyl Alcohol	8.327	79	96532	42.618	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.609	45	130715	40.640	ng	97
17) 2-Methylphenol	8.533	107	72240	40.336	ng	94
18) Hexachloroethane	9.173	117	33651	39.886	ng	97
19) n-Nitroso-di-n-propyla...	8.891	70	80931	41.633	ng	99
20) 3+4-Methylphenols	8.856	107	102851	40.662	ng	98
22) Acetophenone	8.909	105	137614	39.936	ng	# 97
24) Nitrobenzene	9.291	77	114877	40.128	ng	99
25) Isophorone	9.814	82	206610	41.506	ng	99
26) 2-Nitrophenol	10.007	139	49924	43.058	ng	92
27) 2,4-Dimethylphenol	10.066	122	70247	40.258	ng	92
28) bis(2-Chloroethoxy)met...	10.295	93	118769	41.486	ng	98
29) 2,4-Dichlorophenol	10.548	162	89624	42.558	ng	95
30) 1,2,4-Trichlorobenzene	10.759	180	97889	40.911	ng	94
31) Naphthalene	10.947	128	258088	40.297	ng	98
32) Benzoic acid	10.237	122	42113	40.270	ng	92
33) 4-Chloroaniline	11.053	127	109961	40.997	ng	98
34) Hexachlorobutadiene	11.235	225	74165	41.800	ng	96
35) Caprolactam	11.834	113	30360	39.671	ng	100
36) 4-Chloro-3-methylphenol	12.175	107	104852	41.623	ng	100
37) 2-Methylnaphthalene	12.545	142	194192	40.629	ng	99
38) 1-Methylnaphthalene	12.545	142	194192	41.643	ng	94
40) 1,2,4,5-Tetrachloroben...	12.915	216	128483	41.233	ng	99
41) Hexachlorocyclopentadiene	12.892	237	48455	42.796	ng	97
43) 2,4,6-Trichlorophenol	13.156	196	87457	42.998	ng	99

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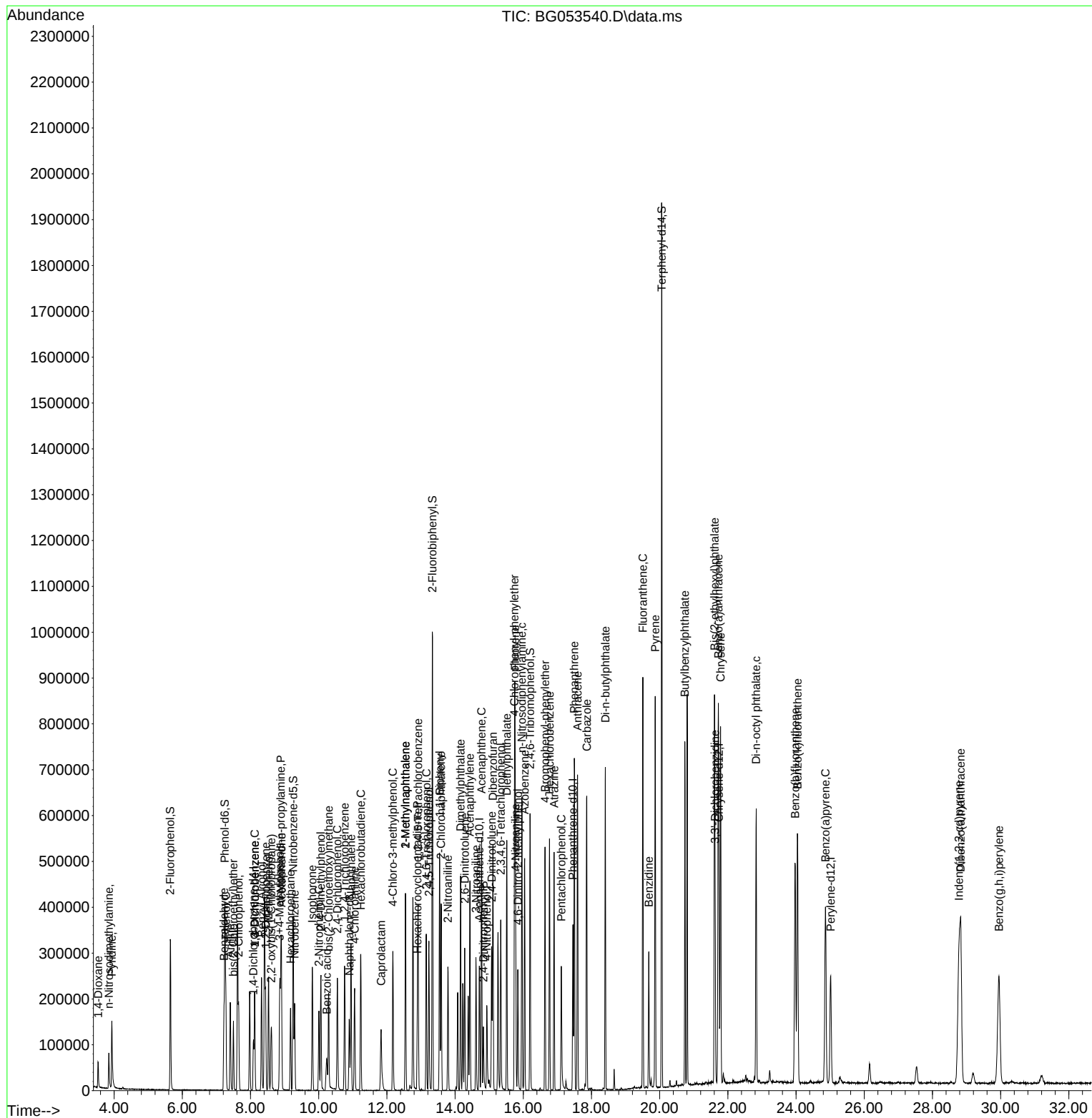
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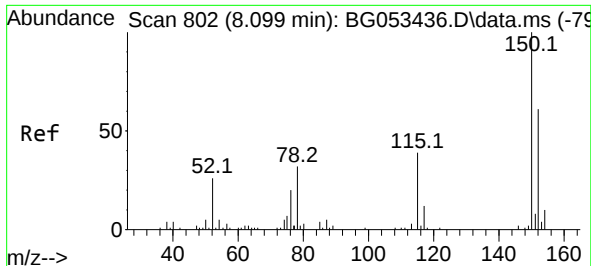
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.232	196	93219	43.062	ng	98
46) 1,1'-Biphenyl	13.550	154	270981	40.215	ng	98
47) 2-Chloronaphthalene	13.591	162	210127	39.802	ng	99
48) 2-Nitroaniline	13.791	65	83465	42.429	ng	98
49) Acenaphthylene	14.437	152	336199	39.908	ng	99
50) Dimethylphthalate	14.161	163	295674	39.360	ng	100
51) 2,6-Dinitrotoluene	14.284	165	60944	39.821	ng	95
52) Acenaphthene	14.777	154	196900	39.219	ng	95
53) 3-Nitroaniline	14.613	138	65895	39.849	ng	# 95
54) 2,4-Dinitrophenol	14.830	184	35503	39.937	ng	96
55) Dibenzofuran	15.112	168	356464	39.529	ng	98
56) 4-Nitrophenol	14.930	139	47117	39.892	ng	92
57) 2,4-Dinitrotoluene	15.071	165	91025	41.032	ng	# 90
58) Fluorene	15.758	166	283106	39.121	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.341	232	90815	41.347	ng	99
60) Diethylphthalate	15.518	149	305177	39.328	ng	98
61) 4-Chlorophenyl-phenyle...	15.741	204	163731	40.546	ng	98
62) 4-Nitroaniline	15.776	138	66513	38.780	ng	99
63) Azobenzene	16.040	77	313085	39.402	ng	98
65) 4,6-Dinitro-2-methylph...	15.841	198	60825	43.726	ng	96
66) n-Nitrosodiphenylamine	15.958	169	249620	40.726	ng	99
67) 4-Bromophenyl-phenylether	16.640	248	114209	41.890	ng	94
68) Hexachlorobenzene	16.769	284	122988	41.189	ng	98
69) Atrazine	16.904	200	100158	38.816	ng	96
70) Pentachlorophenol	17.115	266	62728	41.392	ng	98
71) Phenanthrene	17.497	178	475711	40.075	ng	98
72) Anthracene	17.591	178	464481	39.809	ng	100
73) Carbazole	17.861	167	444292	38.854	ng	99
74) Di-n-butylphthalate	18.408	149	498633	38.772	ng	100
75) Fluoranthene	19.506	202	582386	37.891	ng	99
77) Benzidine	19.683	184	187488	40.190	ng	98
78) Pyrene	19.871	202	582561	41.578	ng	100
80) Butylbenzylphthalate	20.740	149	217729	42.378	ng	96
81) Benzo(a)anthracene	21.721	228	557055	40.352	ng	99
82) 3,3'-Dichlorobenzidine	21.627	252	145239	41.488	ng	100
83) Chrysene	21.786	228	526909	40.867	ng	98
84) Bis(2-ethylhexyl)phtha...	21.609	149	302222	42.618	ng	98
85) Di-n-octyl phthalate	22.831	149	509507	42.489	ng	100
87) Indeno(1,2,3-cd)pyrene	28.776	276	653574	42.113	ng	# 95
88) Benzo(b)fluoranthene	23.971	252	545116	41.330	ng	99
89) Benzo(k)fluoranthene	24.041	252	540033	41.667	ng	99
90) Benzo(a)pyrene	24.864	252	464888	41.411	ng	# 99
91) Dibenzo(a,h)anthracene	28.829	278	522644	40.870	ng	98
92) Benzo(g,h,i)perylene	29.951	276	525704	41.473	ng	97

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

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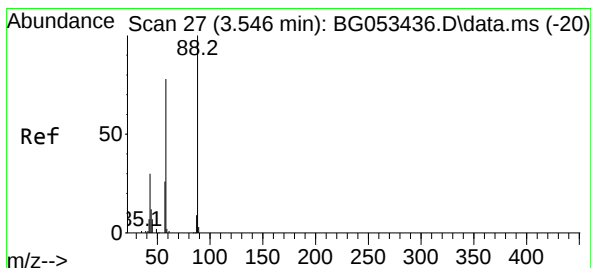
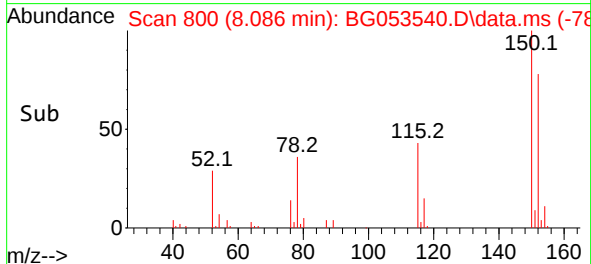
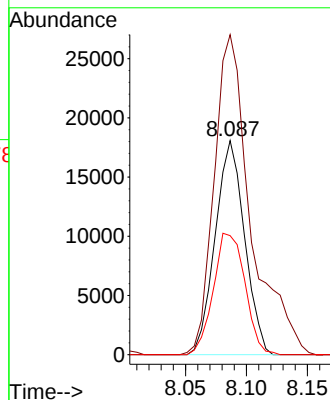
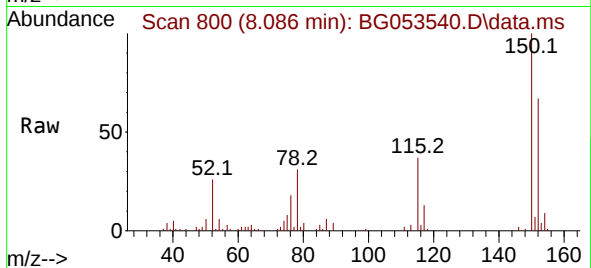




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.086 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

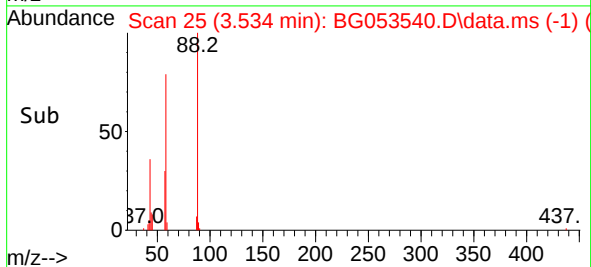
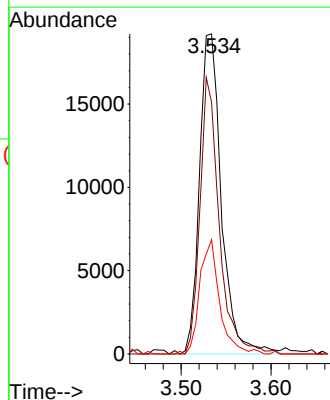
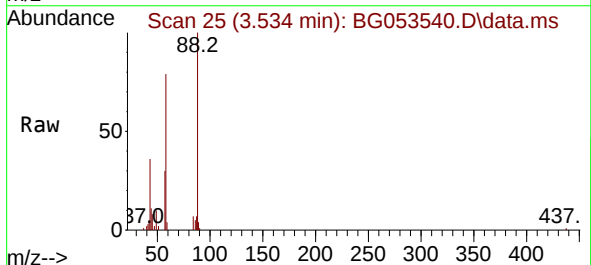
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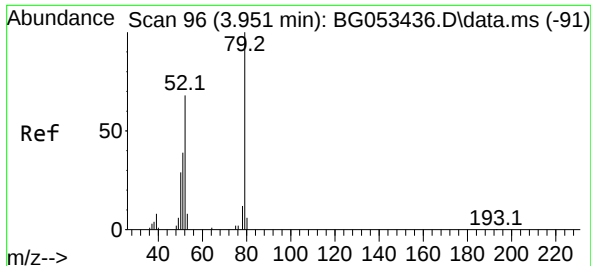
Tgt Ion:152 Resp: 30297
Ion Ratio Lower Upper
152 100
150 149.5 131.6 197.4
115 55.6 50.9 76.3



#2
1,4-Dioxane
Concen: 34.813 ng
RT: 3.534 min Scan# 25
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion: 88 Resp: 32608
Ion Ratio Lower Upper
88 100
58 75.8 59.2 88.8
43 32.4 24.3 36.5

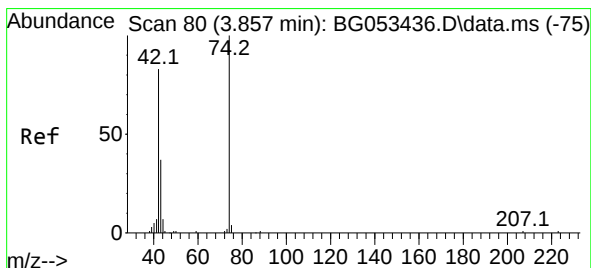
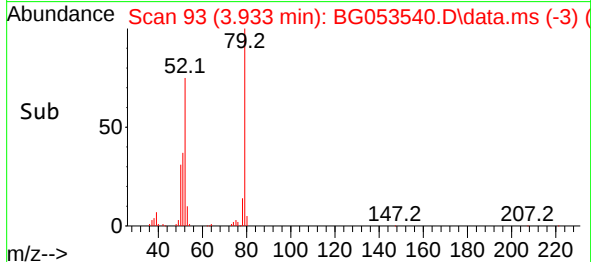
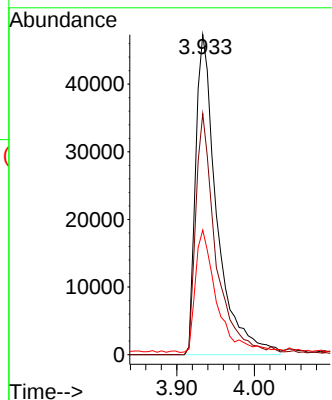
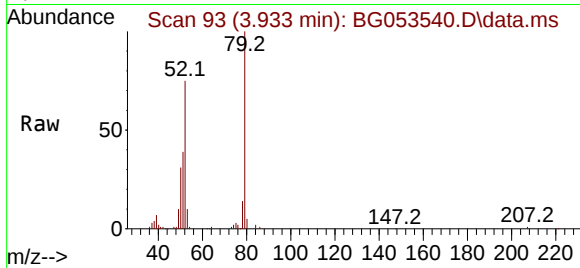




#3
Pyridine
Concen: 39.508 ng
RT: 3.933 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

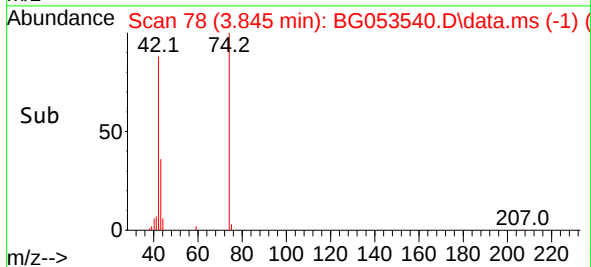
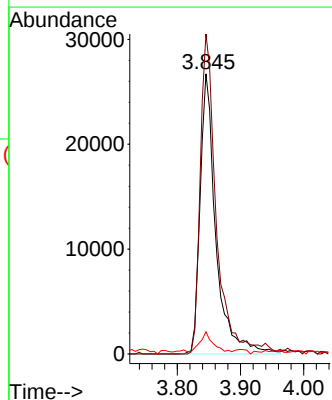
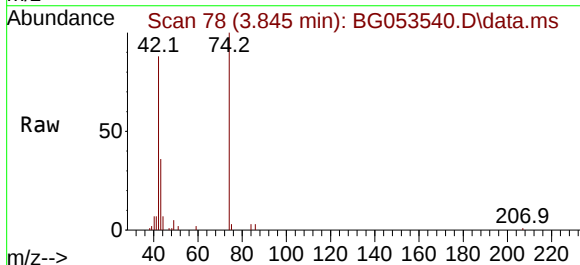
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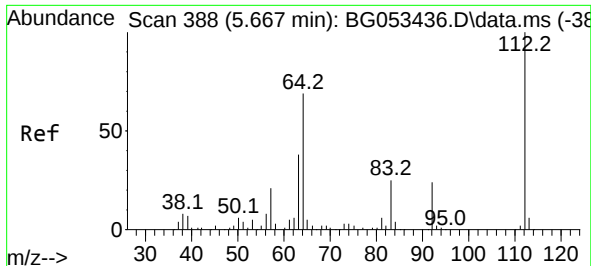
Tgt Ion: 79 Resp: 90374
Ion Ratio Lower Upper
79 100
52 75.3 54.6 81.8
51 38.9 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 41.579 ng
RT: 3.845 min Scan# 78
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion: 42 Resp: 46331
Ion Ratio Lower Upper
42 100
74 114.2 97.0 145.4
44 7.9 7.0 10.4

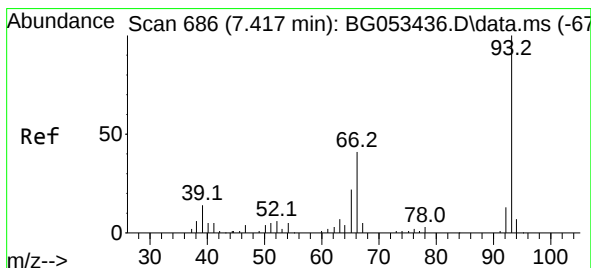
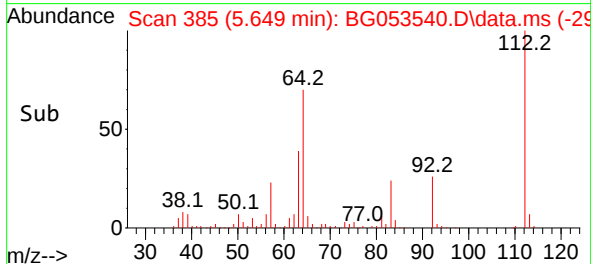
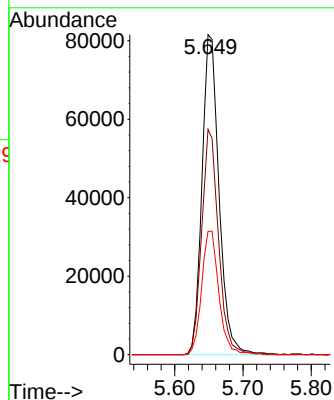
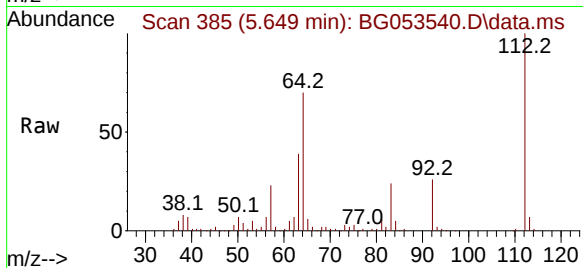




#5
2-Fluorophenol
Concen: 79.350 ng
RT: 5.649 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

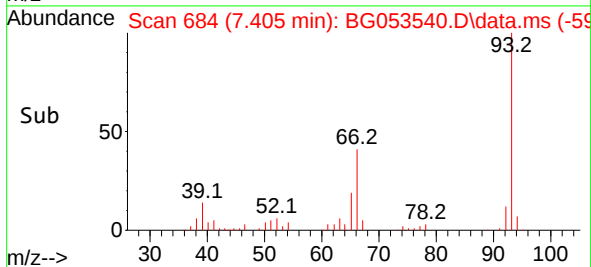
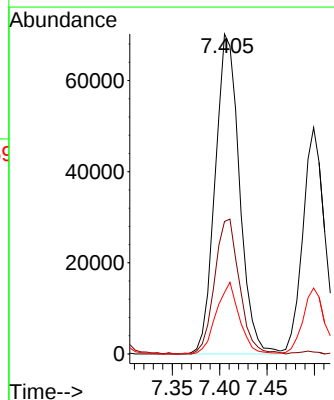
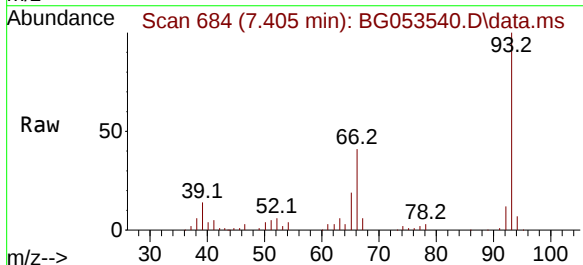
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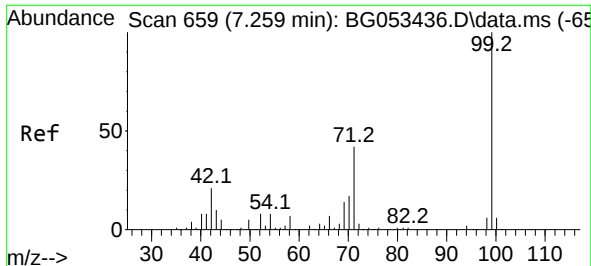
Tgt Ion:112 Resp: 141655
Ion Ratio Lower Upper
112 100
64 70.4 55.1 82.7
63 38.6 30.4 45.6



#6
Aniline
Concen: 41.875 ng
RT: 7.405 min Scan# 684
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion: 93 Resp: 125655
Ion Ratio Lower Upper
93 100
66 41.4 32.9 49.3
65 19.2 17.8 26.8

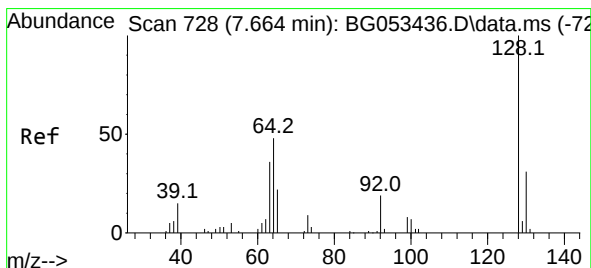
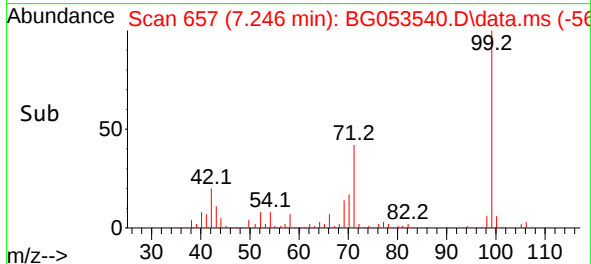
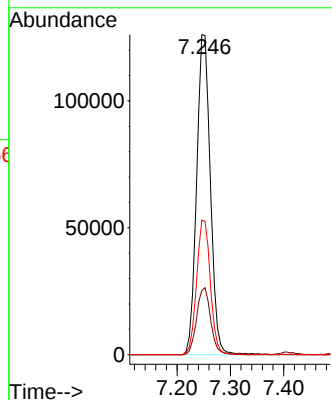
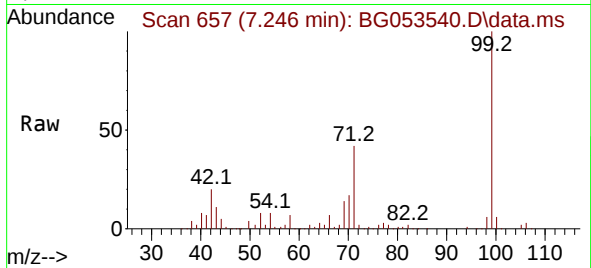




#7
Phenol-d6
Concen: 83.286 ng
RT: 7.246 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

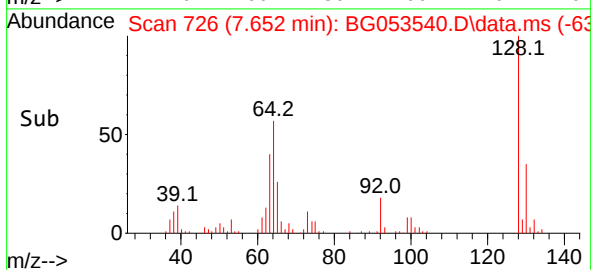
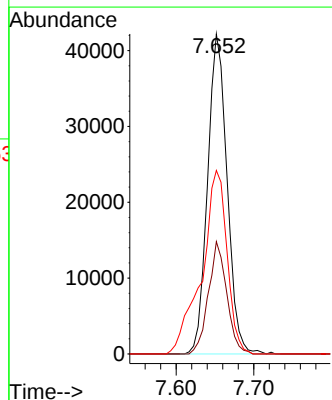
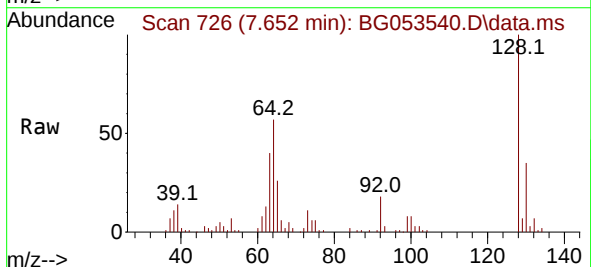
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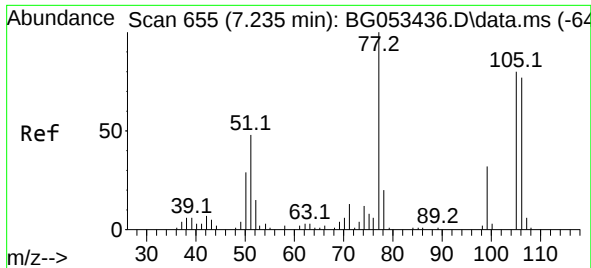
Tgt Ion: 99 Resp: 225646
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 42.1 33.8 50.8



#8
2-Chlorophenol
Concen: 39.449 ng
RT: 7.652 min Scan# 726
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion: 128 Resp: 73621
Ion Ratio Lower Upper
128 100
130 35.1 10.5 50.5
64 57.4 35.1 75.1

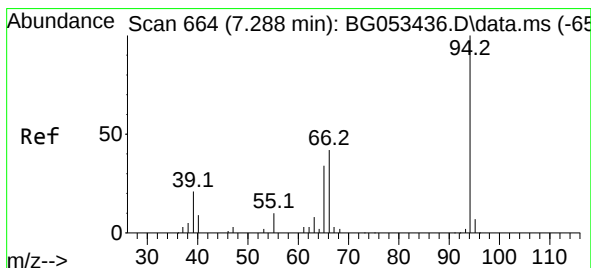
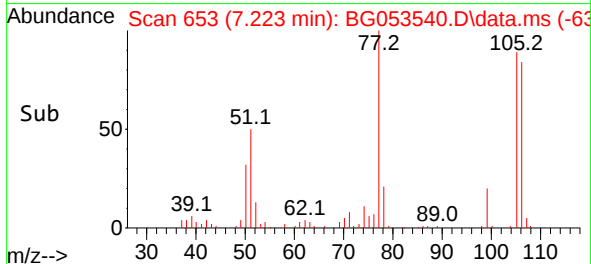
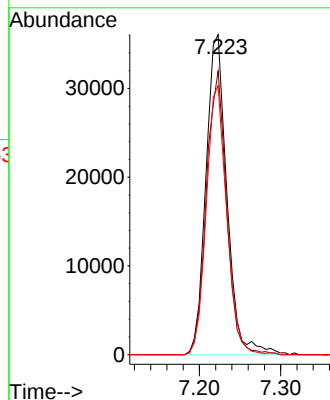
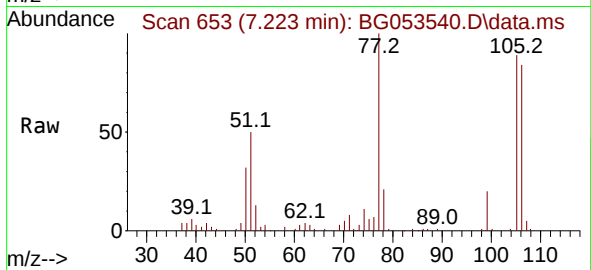




#9
Benzaldehyde
Concen: 37.496 ng
RT: 7.223 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

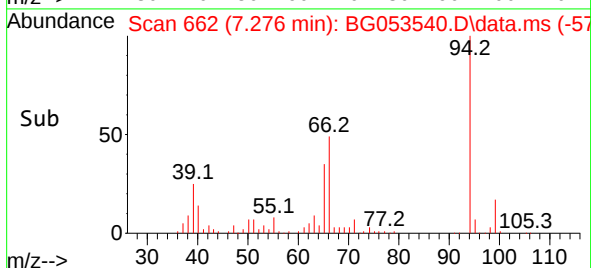
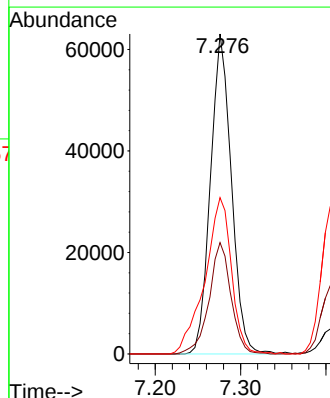
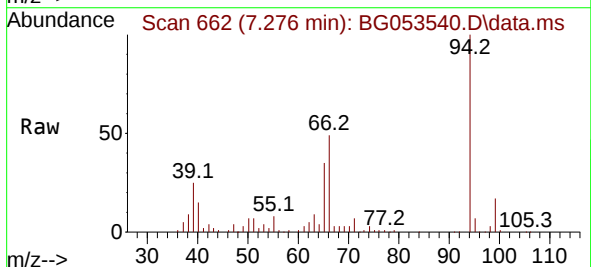
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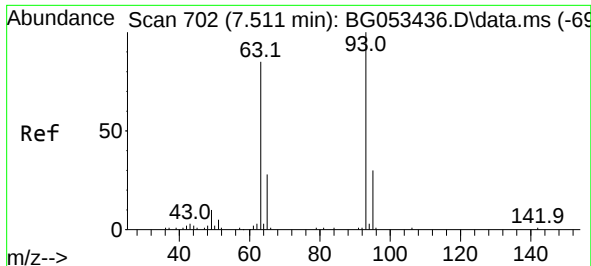
Tgt Ion: 77 Resp: 64537
Ion Ratio Lower Upper
77 100
105 88.6 59.6 99.6
106 84.1 56.8 96.8



#10
Phenol
Concen: 40.500 ng
RT: 7.276 min Scan# 662
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion: 94 Resp: 107315
Ion Ratio Lower Upper
94 100
65 34.8 14.8 54.8
66 48.9 25.2 65.2

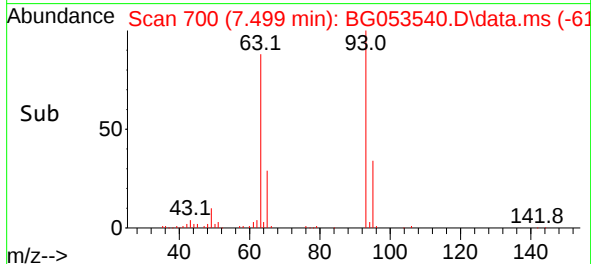
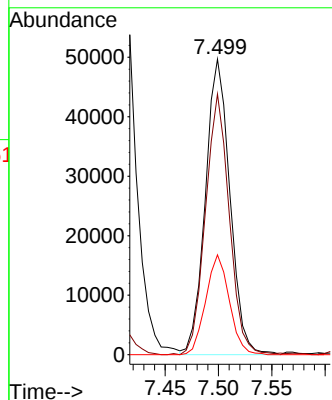
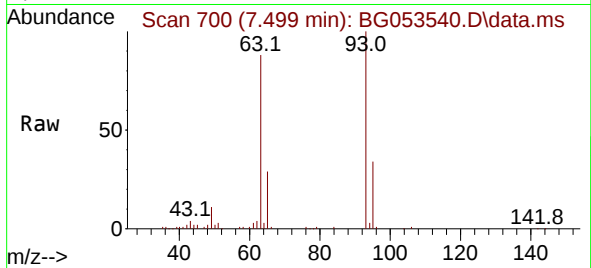




#11
 bis(2-Chloroethyl)ether
 Concen: 40.369 ng
 RT: 7.499 min Scan# 702
 Delta R.T. -0.003 min
 Lab File: BG053540.D
 Acq: 13 May 2022 13:06

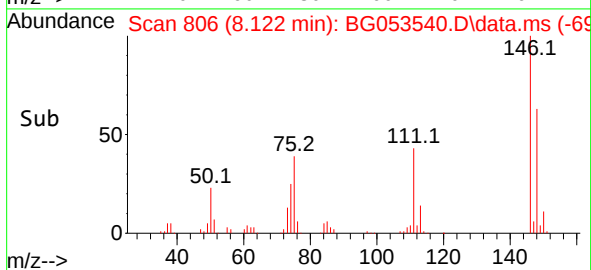
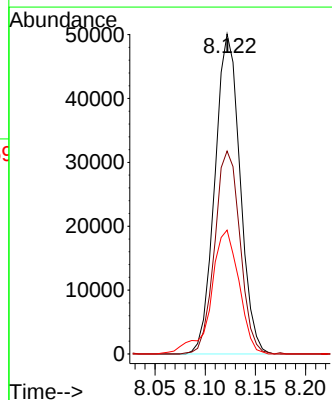
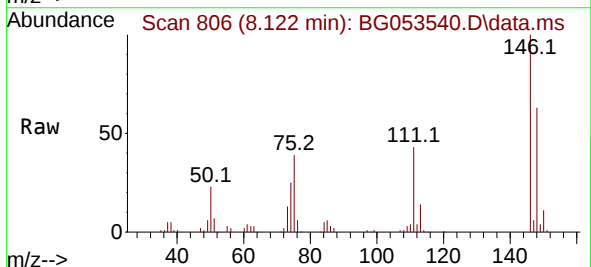
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

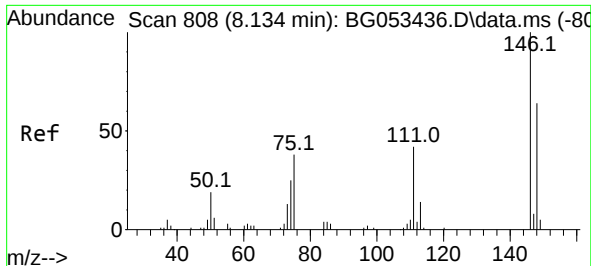
Tgt Ion: 93 Resp: 79778
 Ion Ratio Lower Upper
 93 100
 63 88.2 63.6 103.6
 95 33.8 10.1 50.1



#12
 1,3-Dichlorobenzene
 Concen: 39.660 ng
 RT: 8.122 min Scan# 806
 Delta R.T. 0.144 min
 Lab File: BG053540.D
 Acq: 13 May 2022 13:06

Tgt Ion:146 Resp: 87316
 Ion Ratio Lower Upper
 146 100
 148 63.4 46.1 69.1
 75 38.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.302 ng

RT: 8.122 min Scan# 80

Delta R.T. -0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

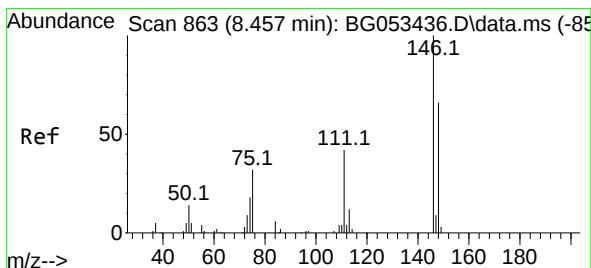
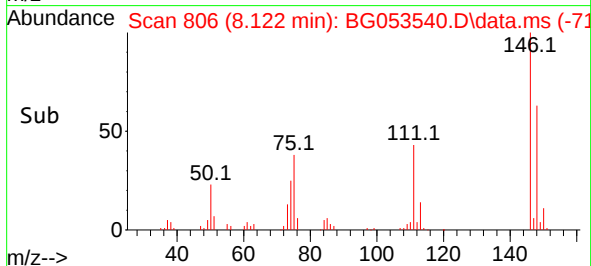
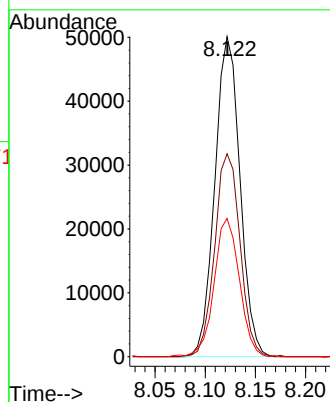
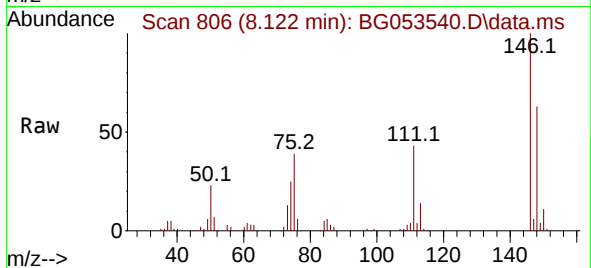
Tgt Ion:146 Resp: 87316

Ion Ratio Lower Upper

146 100

148 63.4 51.5 77.3

111 43.2 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.233 ng

RT: 8.445 min Scan# 861

Delta R.T. 0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

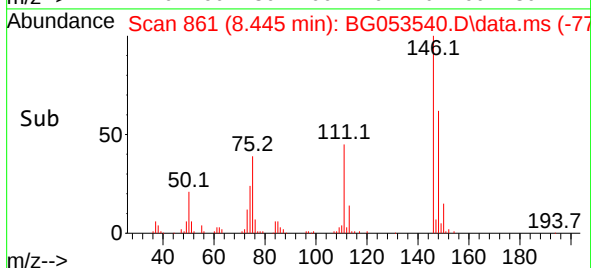
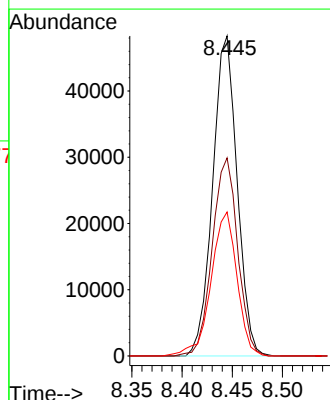
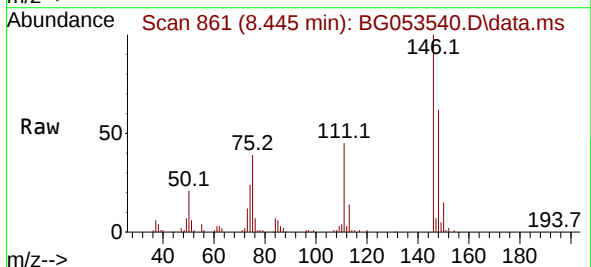
Tgt Ion:146 Resp: 81849

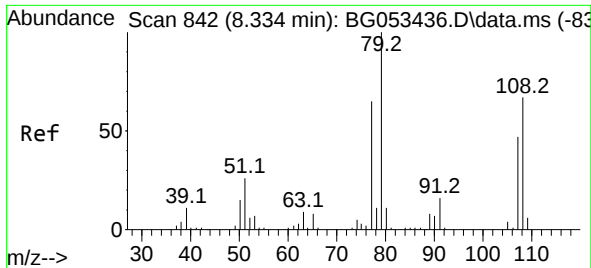
Ion Ratio Lower Upper

146 100

148 61.9 52.6 78.8

111 45.0 34.5 51.7

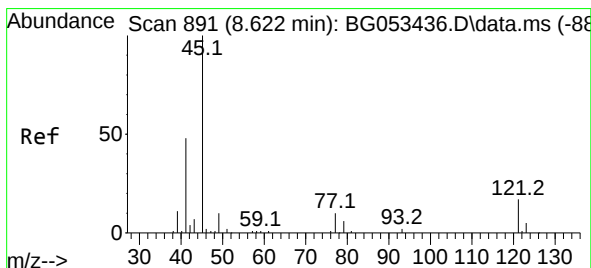
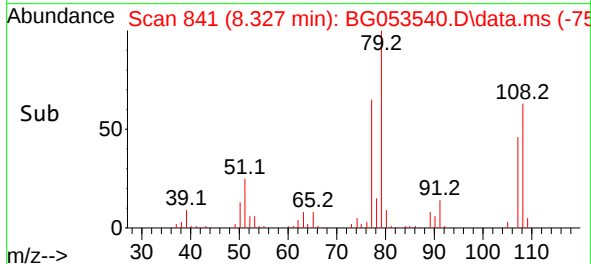
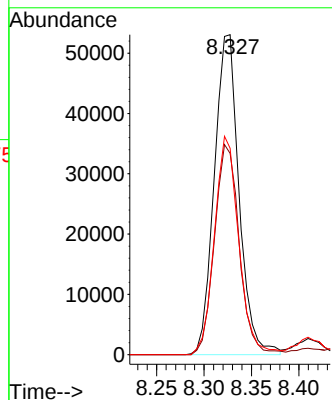
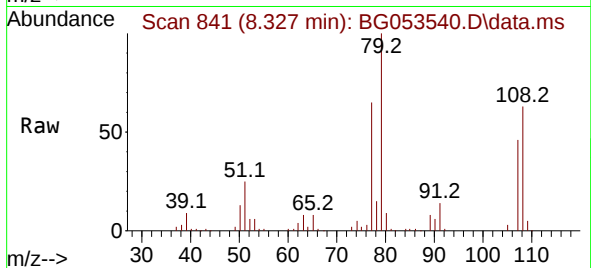




#15
Benzyl Alcohol
Concen: 42.618 ng
RT: 8.327 min Scan# 841
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

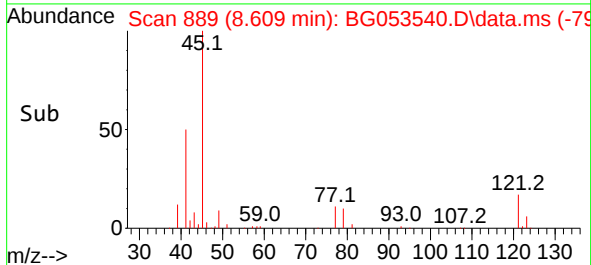
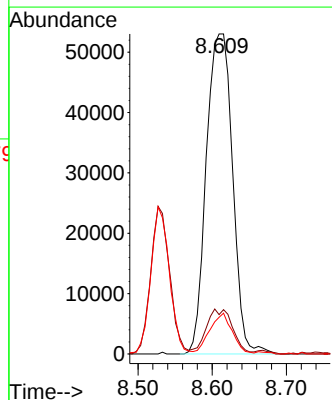
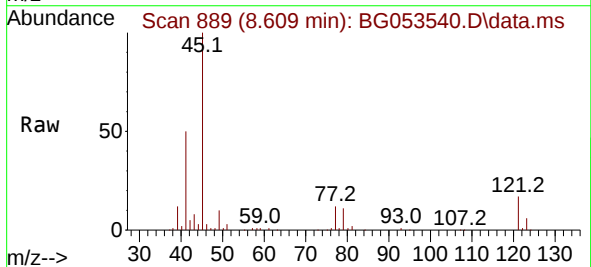
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

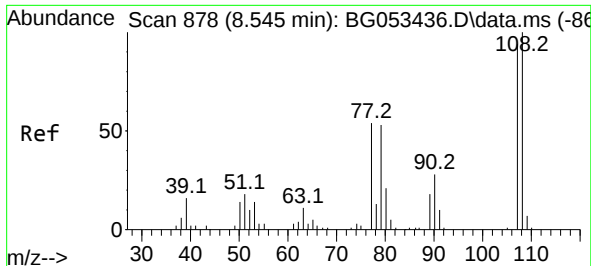
Tgt Ion: 79	Resp: 96532
Ion Ratio	Lower Upper
79 100	
108 62.9	53.7 80.5
77 64.5	52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.640 ng
RT: 8.609 min Scan# 889
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion: 45	Resp: 130715
Ion Ratio	Lower Upper
45 100	
77 12.3	0.0 32.7
79 11.4	0.0 29.7

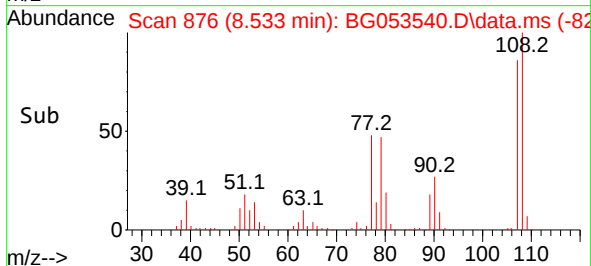
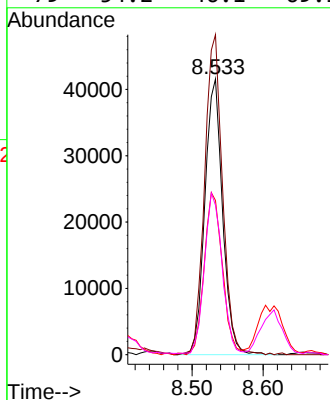
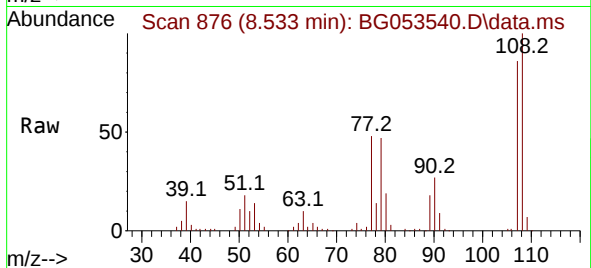




#17
2-Methylphenol
Concen: 40.336 ng
RT: 8.533 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

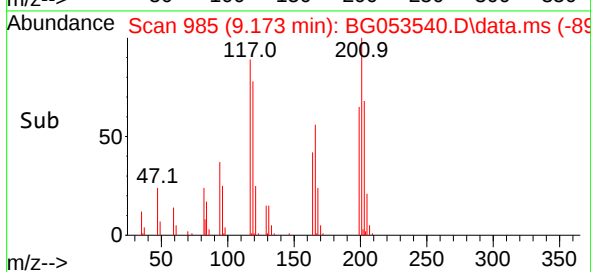
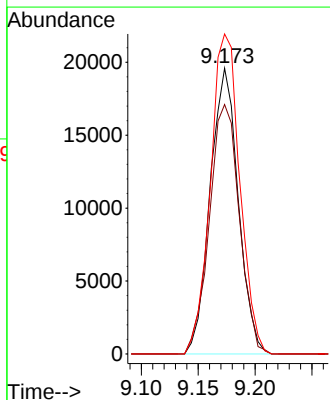
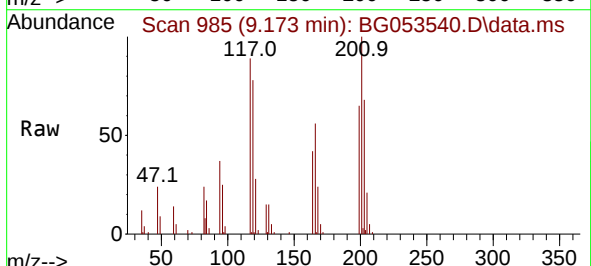
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

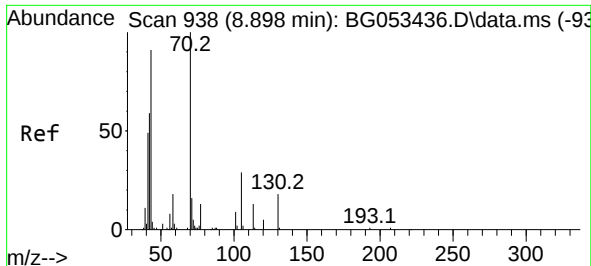
Tgt Ion:	107	Resp:	72240
Ion	Ratio	Lower	Upper
107	100		
108	116.1	85.4	128.0
77	56.0	46.2	69.2
79	54.2	46.1	69.1



#18
Hexachloroethane
Concen: 39.886 ng
RT: 9.173 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:	117	Resp:	33651
Ion	Ratio	Lower	Upper
117	100		
119	87.3	75.0	112.6
201	112.0	89.0	133.6

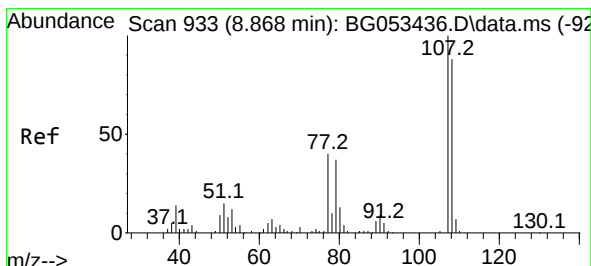
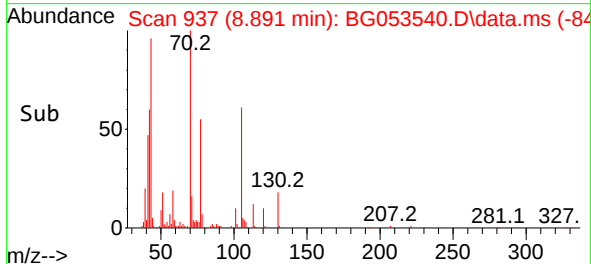
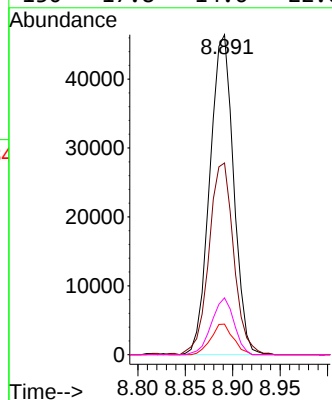
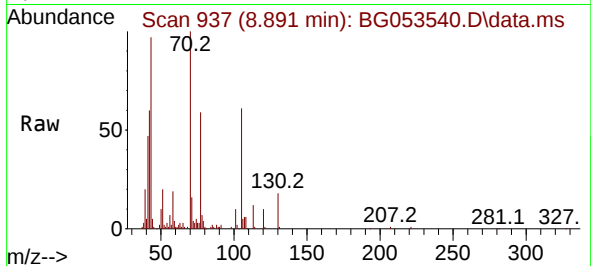




#19
n-Nitroso-di-n-propylamine
Concen: 41.633 ng
RT: 8.891 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

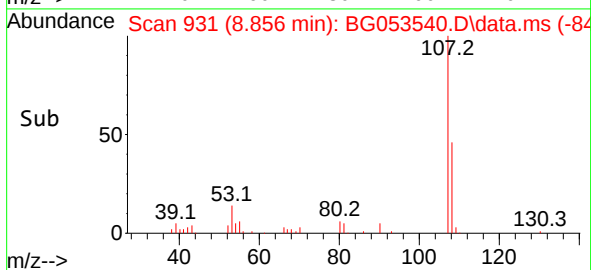
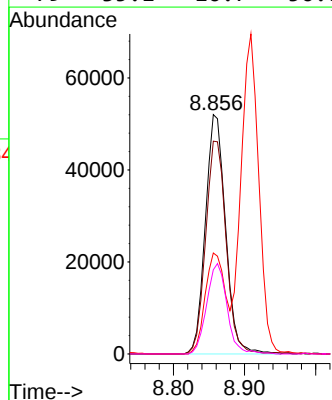
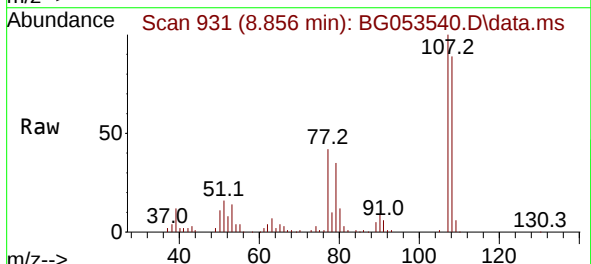
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

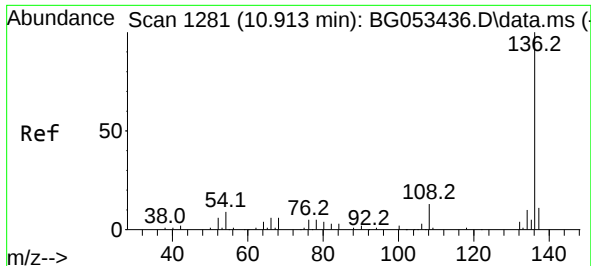
Tgt Ion:	70	Resp:	80931
Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.3	70.9
101	9.5	7.0	10.4
130	17.8	14.6	22.0



#20
3+4-Methylphenols
Concen: 40.662 ng
RT: 8.856 min Scan# 931
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:	107	Resp:	102851
Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.5	107.5
77	42.2	20.3	60.3
79	35.1	16.7	56.7

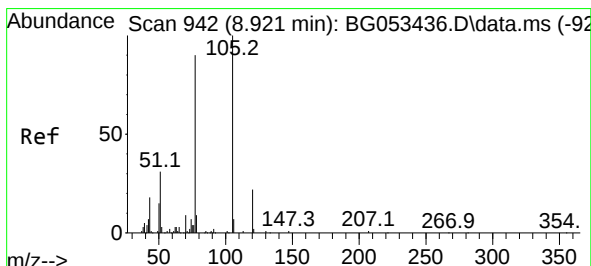
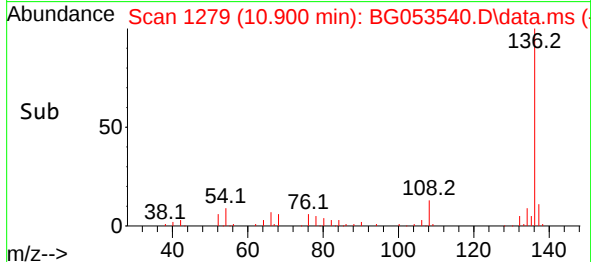
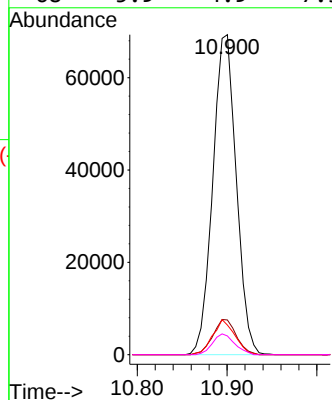
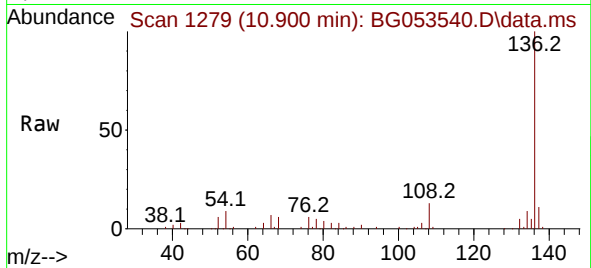




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.900 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

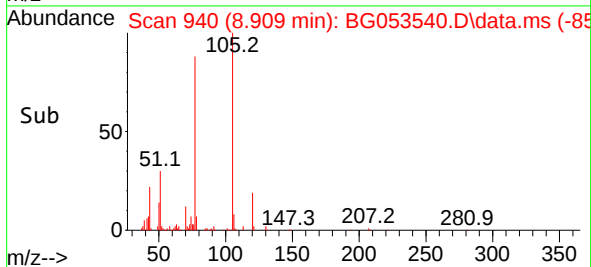
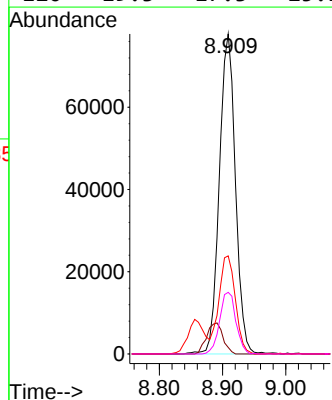
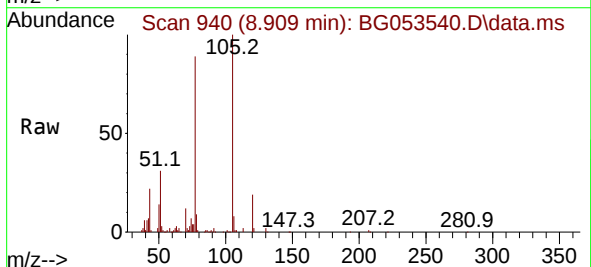
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

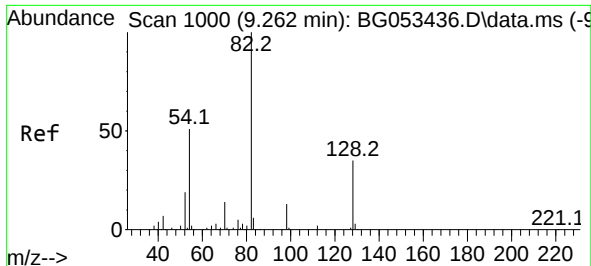
Tgt Ion:	136	Resp:	125907
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.5	12.7
54	9.2	7.4	11.2
68	5.9	4.9	7.3



#22
Acetophenone
Concen: 39.936 ng
RT: 8.909 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:	105	Resp:	137614
Ion Ratio	Lower	Upper	
105	100		
71	2.1	1.1	1.7#
51	30.7	25.4	38.0
120	19.3	17.3	25.9

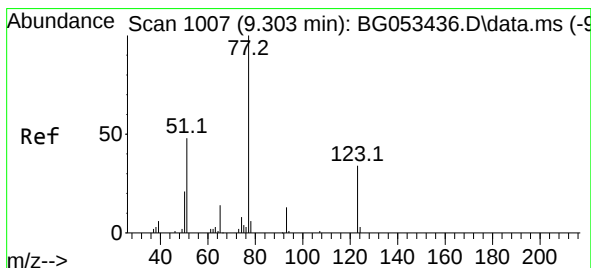
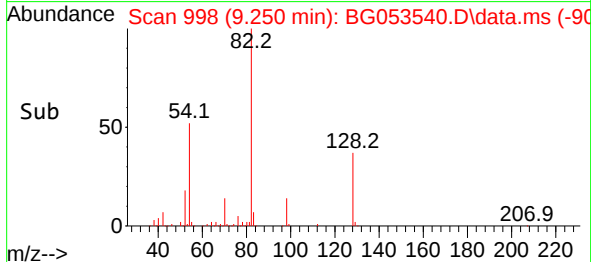
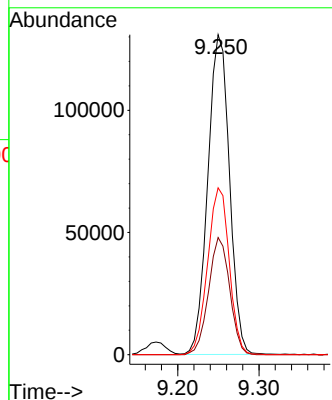
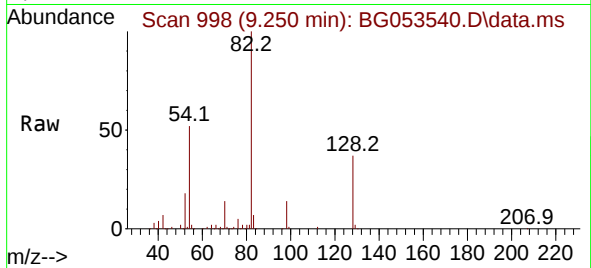




#23
Nitrobenzene-d5
Concen: 81.932 ng
RT: 9.250 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

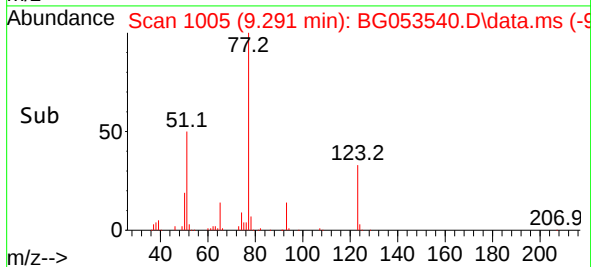
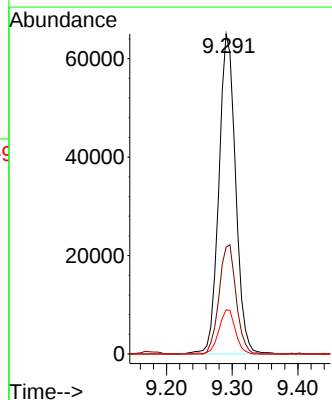
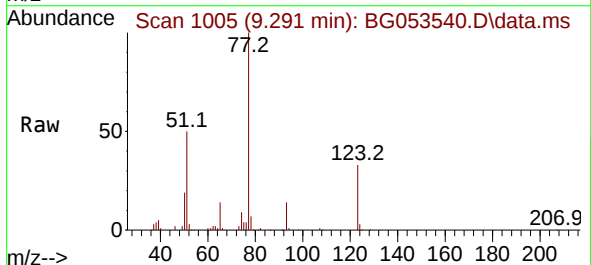
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

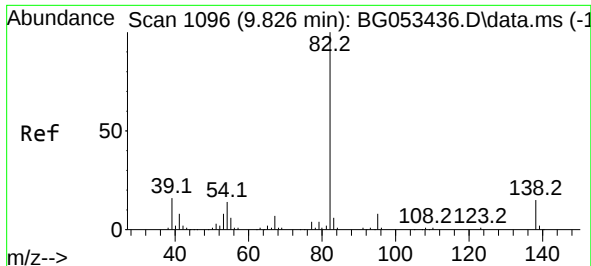
Tgt Ion: 82 Resp: 242334
Ion Ratio Lower Upper
82 100
128 36.6 27.9 41.9
54 52.1 41.2 61.8



#24
Nitrobenzene
Concen: 40.128 ng
RT: 9.291 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion: 77 Resp: 114877
Ion Ratio Lower Upper
77 100
123 33.4 27.4 41.0
65 13.8 11.4 17.0

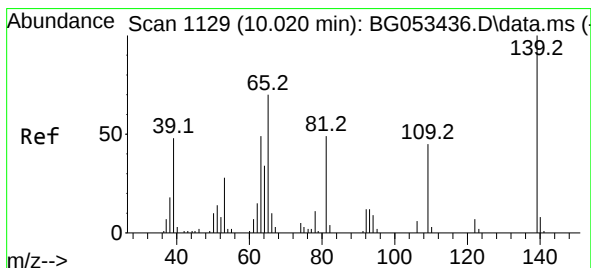
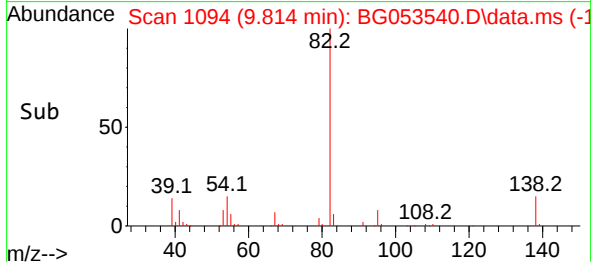
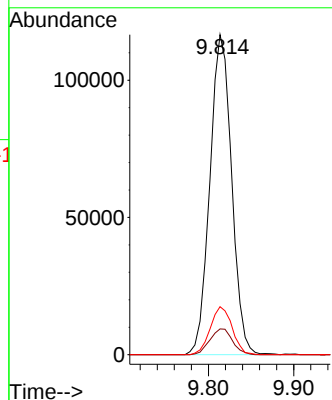
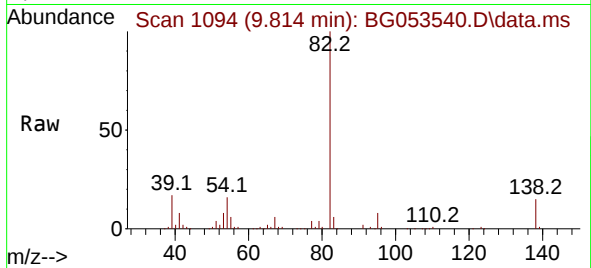




#25
Isophorone
Concen: 41.506 ng
RT: 9.814 min Scan# 1094
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

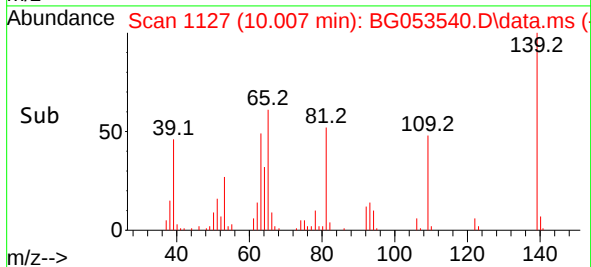
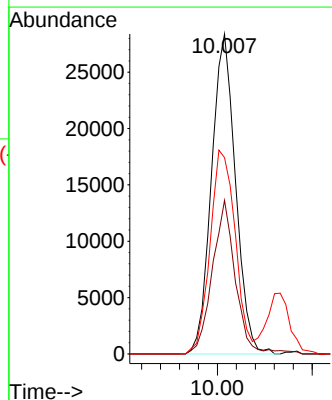
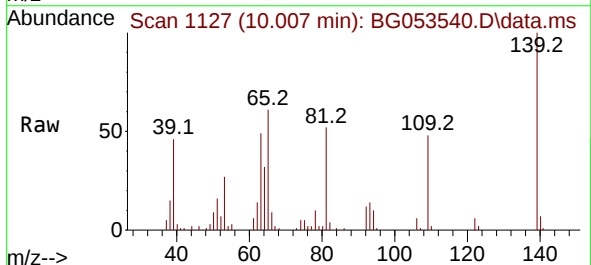
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 206610
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 15.0 11.6 17.4



#26
2-Nitrophenol
Concen: 43.058 ng
RT: 10.007 min Scan# 1127
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion: 139 Resp: 49924
Ion Ratio Lower Upper
139 100
109 48.0 36.1 54.1
65 61.4 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 40.258 ng

RT: 10.066 min Scan# 1137

Delta R.T. 0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

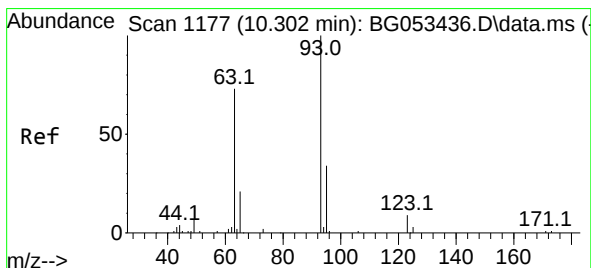
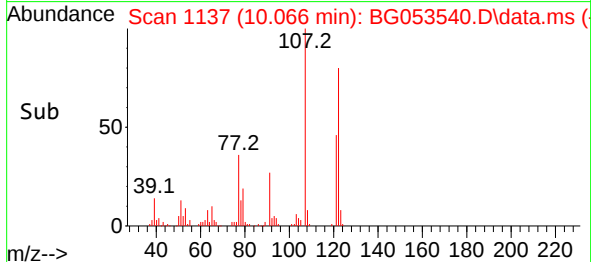
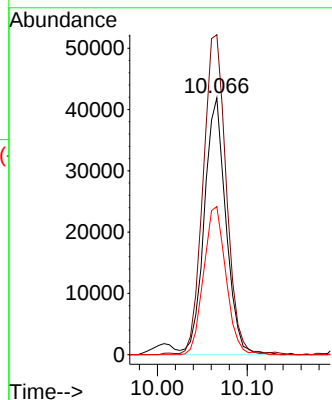
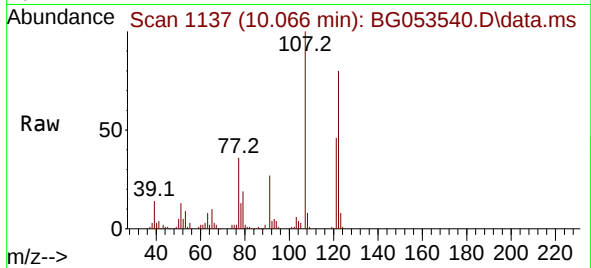
Tgt Ion:122 Resp: 70247

Ion Ratio Lower Upper

122 100

107 124.6 109.4 164.0

121 57.7 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.486 ng

RT: 10.295 min Scan# 1176

Delta R.T. 0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

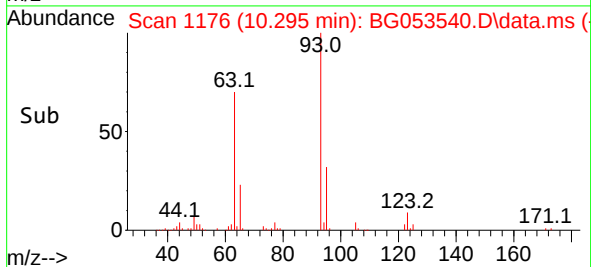
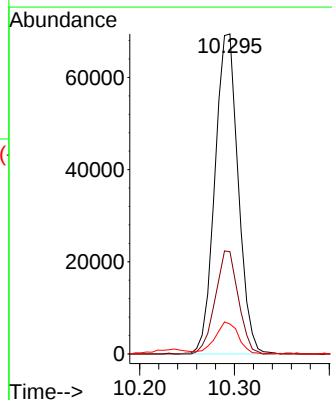
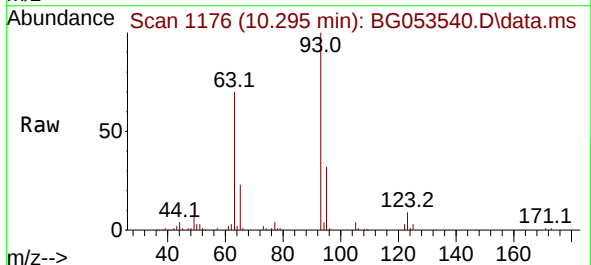
Tgt Ion: 93 Resp: 118769

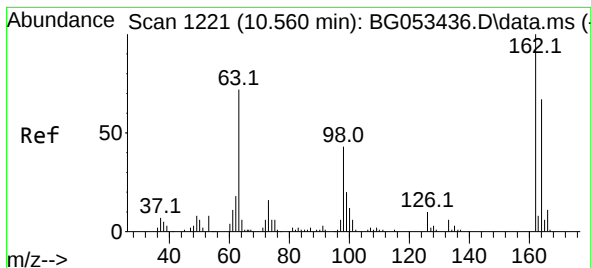
Ion Ratio Lower Upper

93 100

95 32.0 26.9 40.3

123 9.4 7.7 11.5

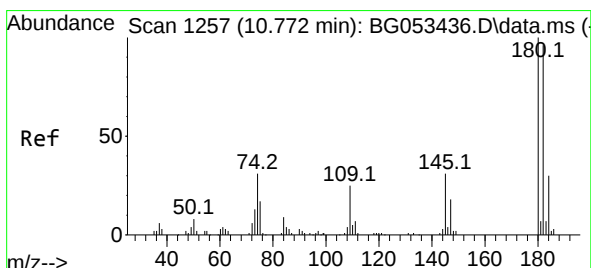
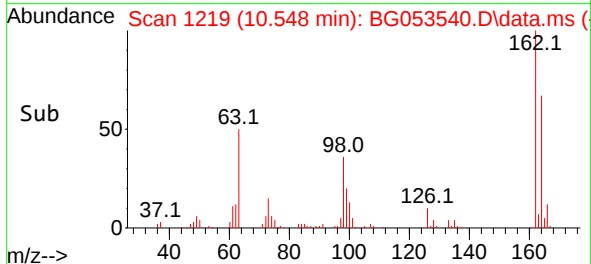
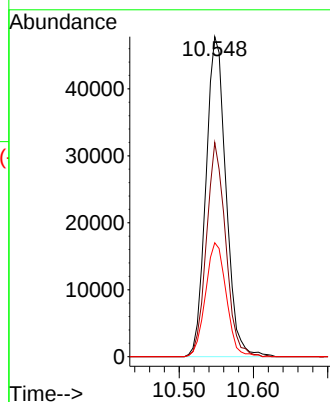
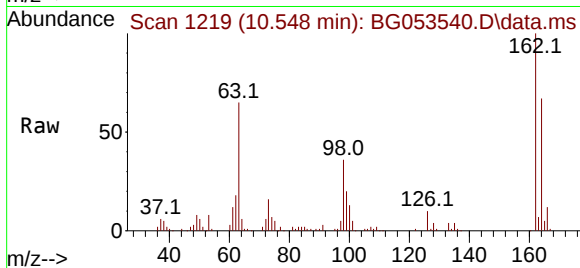




#29
2,4-Dichlorophenol
Concen: 42.558 ng
RT: 10.548 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

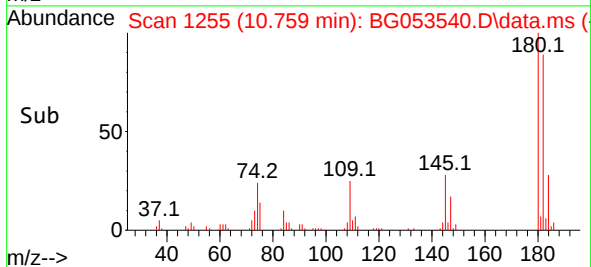
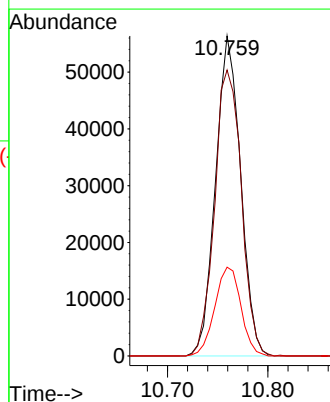
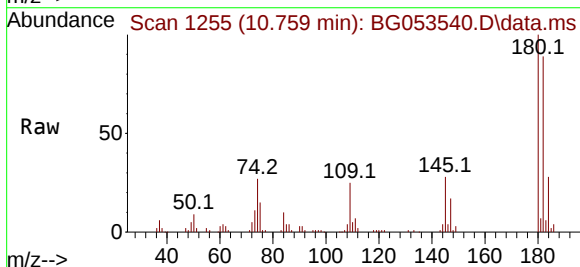
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

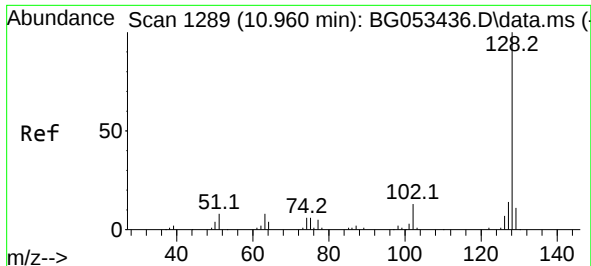
Tgt Ion:162 Resp: 89624
Ion Ratio Lower Upper
162 100
164 66.9 46.6 86.6
98 35.6 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 40.911 ng
RT: 10.759 min Scan# 1255
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:180 Resp: 97889
Ion Ratio Lower Upper
180 100
182 89.4 76.6 115.0
145 27.8 25.0 37.4

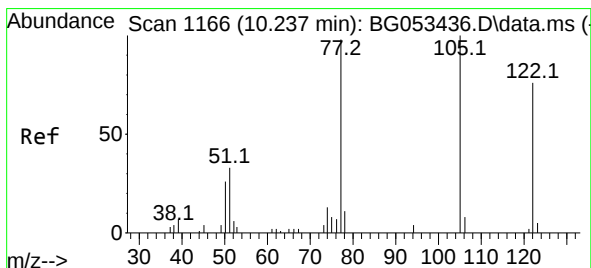
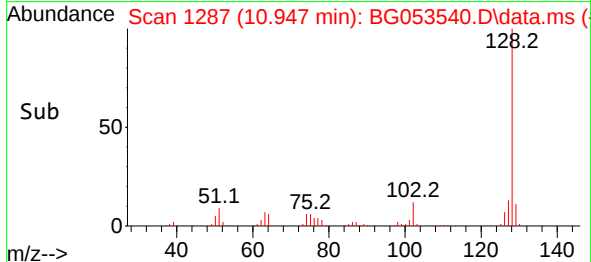
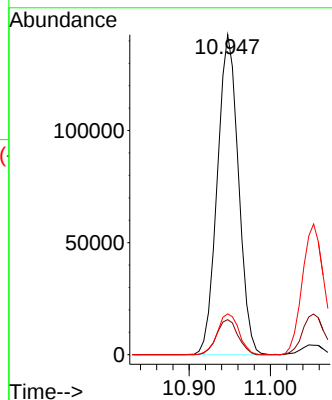
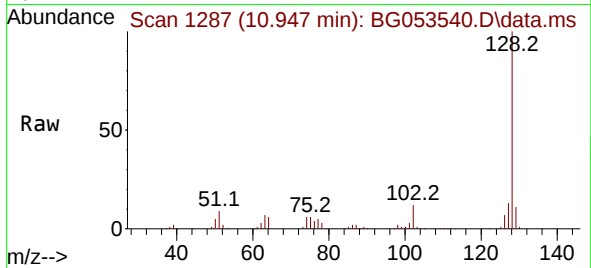




#31
Naphthalene
Concen: 40.297 ng
RT: 10.947 min Scan# 1166
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

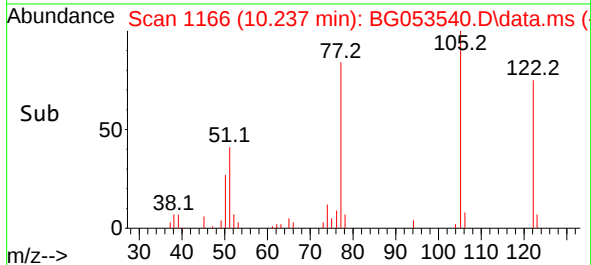
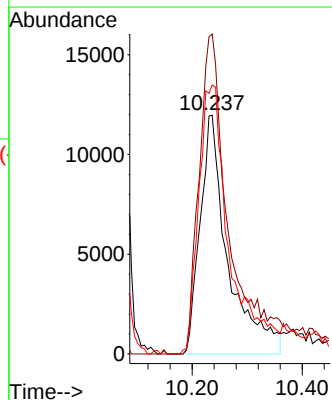
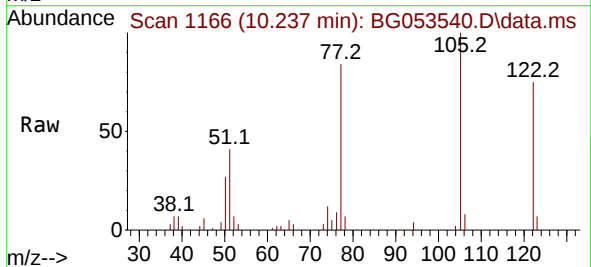
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

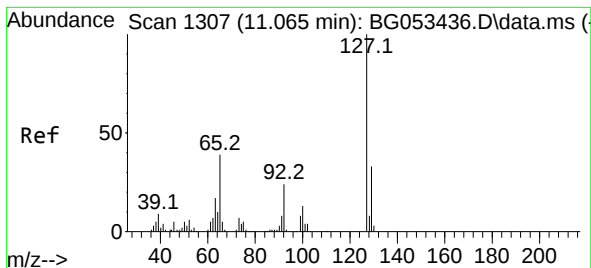
Tgt Ion:128 Resp: 258088
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.7 11.1 16.7



#32
Benzoic acid
Concen: 40.270 ng
RT: 10.237 min Scan# 1166
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:122 Resp: 42113
Ion Ratio Lower Upper
122 100
105 134.1 111.8 151.8
77 112.7 109.4 149.4





#33

4-Chloroaniline

Concen: 40.997 ng

RT: 11.053 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 109961

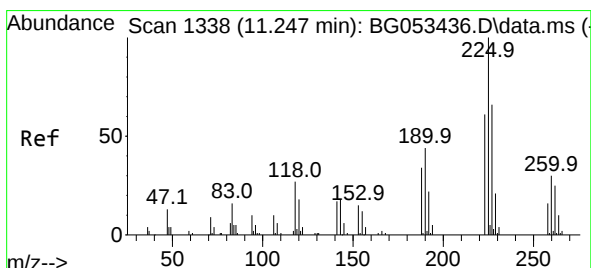
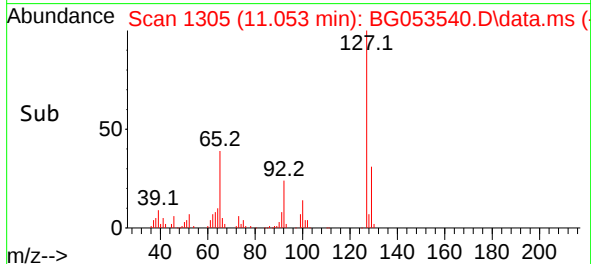
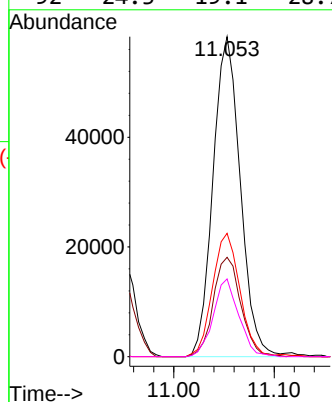
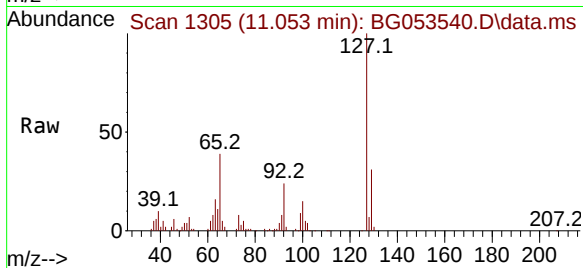
Ion Ratio Lower Upper

127 100

129 31.0 26.3 39.5

65 38.6 31.1 46.7

92 24.3 19.1 28.7



#34

Hexachlorobutadiene

Concen: 41.800 ng

RT: 11.235 min Scan# 1336

Delta R.T. -0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

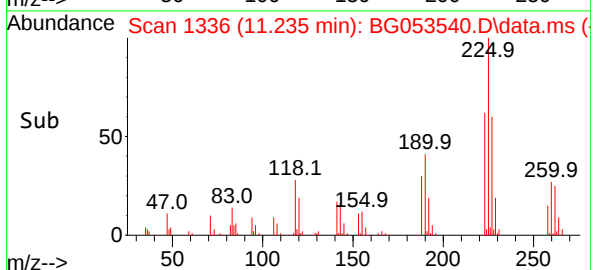
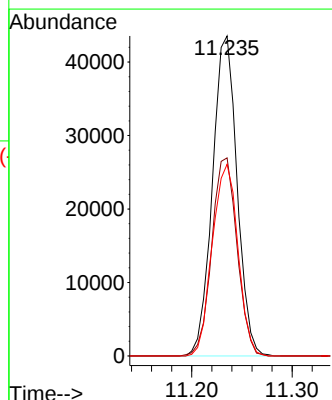
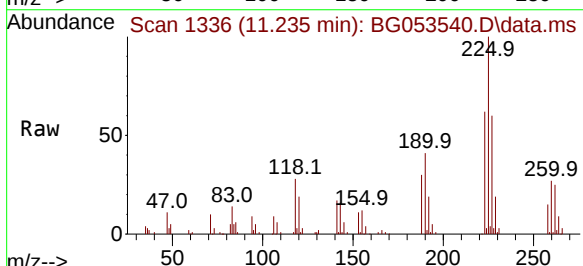
Tgt Ion:225 Resp: 74165

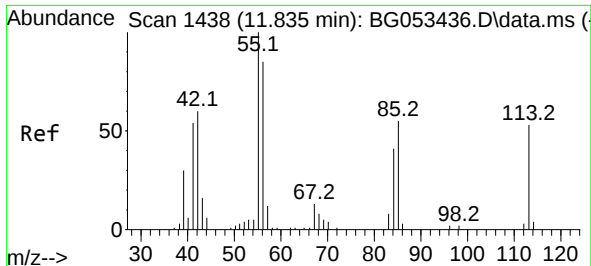
Ion Ratio Lower Upper

225 100

223 61.9 48.9 73.3

227 59.9 52.8 79.2

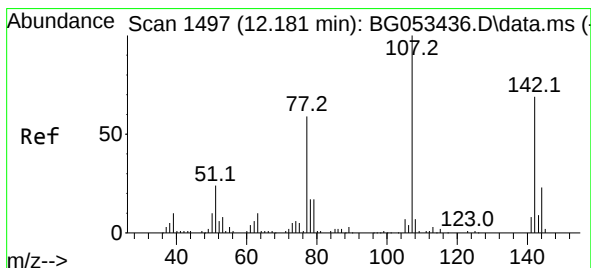
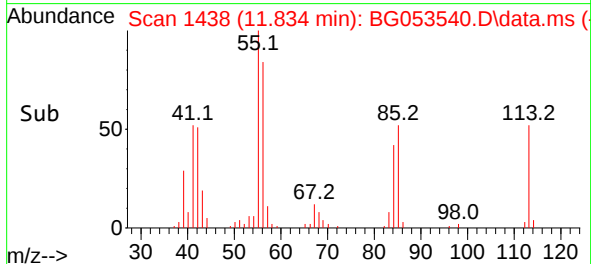
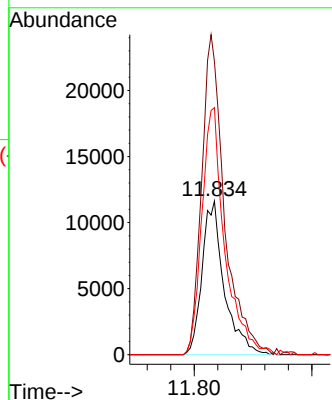
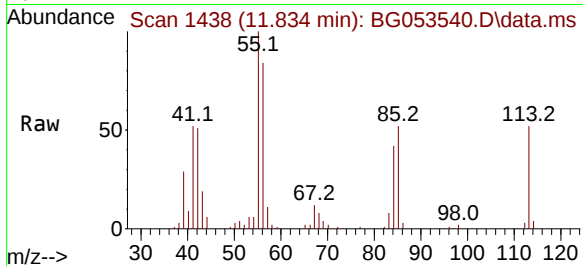




#35
Caprolactam
Concen: 39.671 ng
RT: 11.834 min Scan# 1438
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

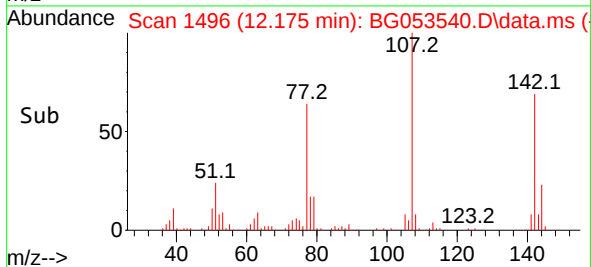
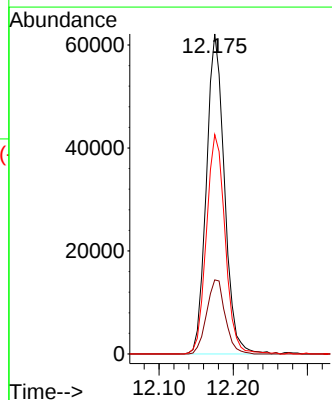
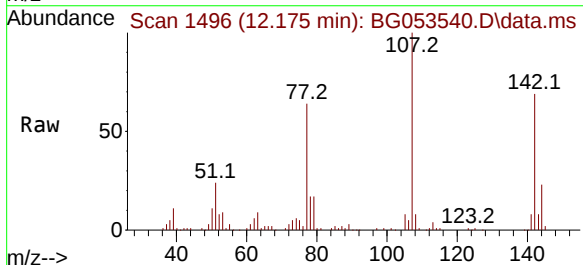
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 30360
Ion Ratio Lower Upper
113 100
55 190.8 169.8 209.8
56 160.9 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 41.623 ng
RT: 12.175 min Scan# 1496
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:107 Resp: 104852
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 68.5 55.0 82.4

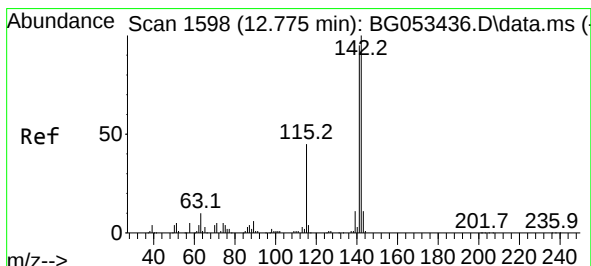
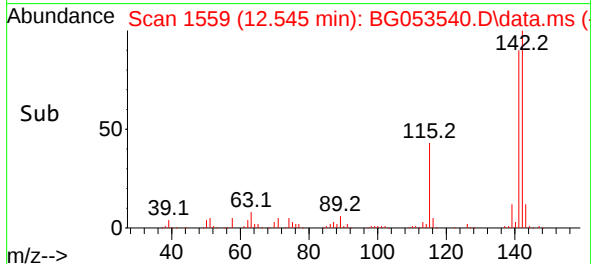
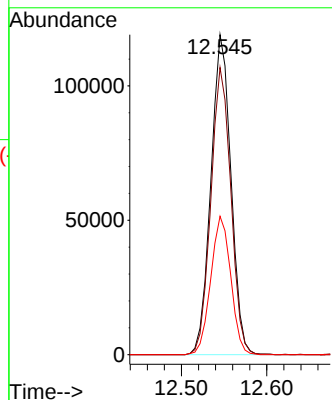
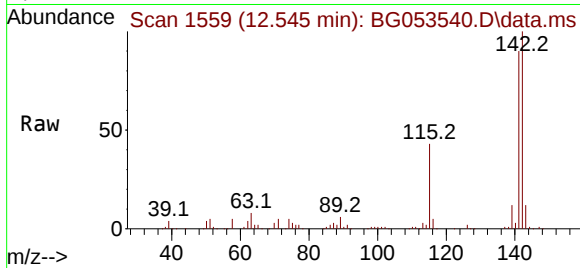




#37
2-Methylnaphthalene
Concen: 40.629 ng
RT: 12.545 min Scan# 1559
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

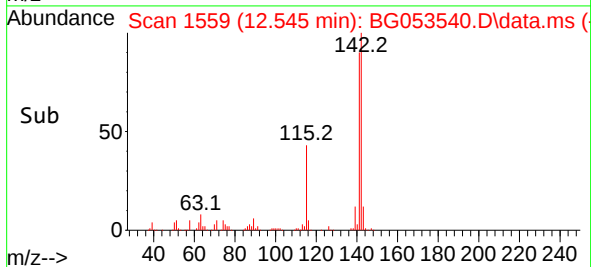
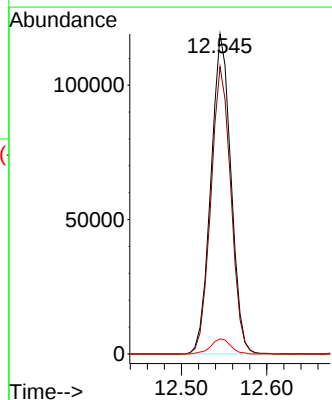
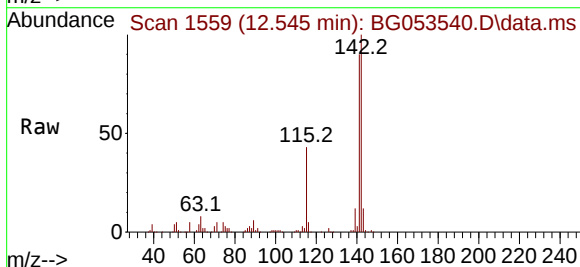
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

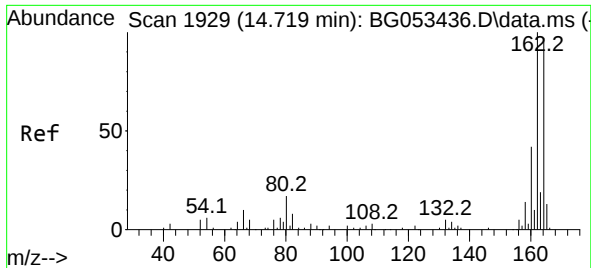
Tgt Ion:142 Resp: 194192
Ion Ratio Lower Upper
142 100
141 89.7 72.3 108.5
115 43.2 33.7 50.5



#38
1-Methylnaphthalene
Concen: 41.643 ng
RT: 12.545 min Scan# 1559
Delta R.T. -0.220 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:142 Resp: 194192
Ion Ratio Lower Upper
142 100
141 89.7 76.4 114.6
116 4.7 3.3 4.9

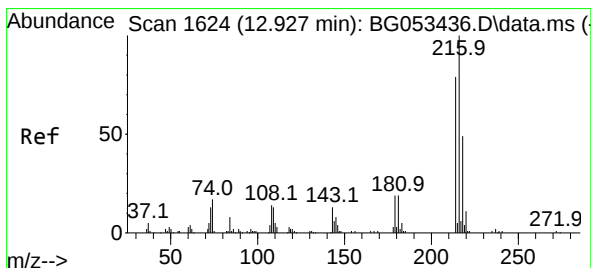
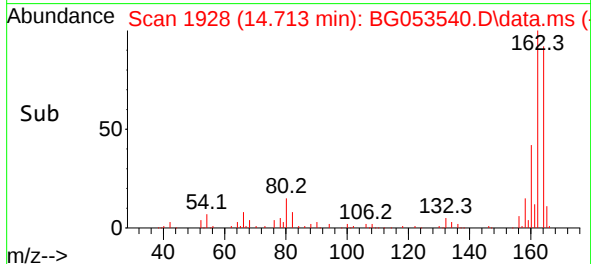
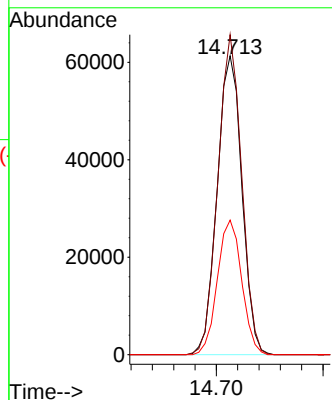
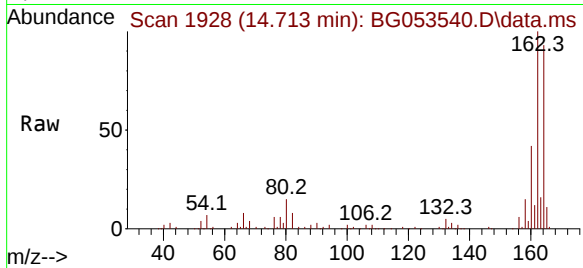




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1929
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

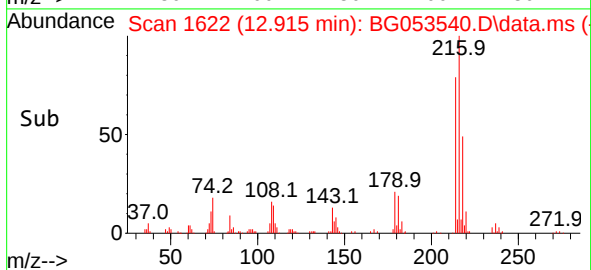
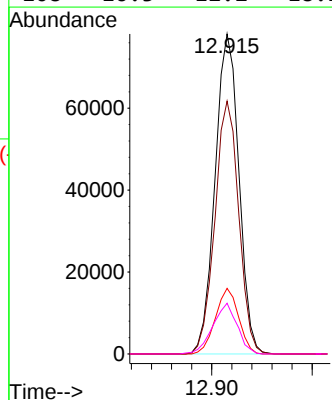
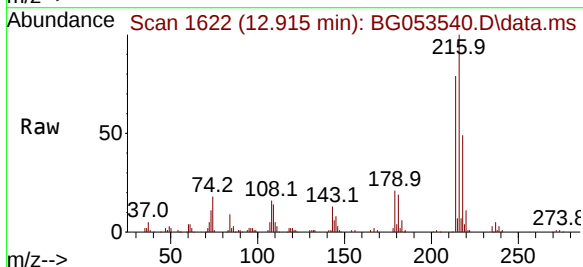
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 98855
Ion Ratio Lower Upper
164 100
162 107.1 82.3 123.5
160 45.0 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.233 ng
RT: 12.915 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:216 Resp: 128483
Ion Ratio Lower Upper
216 100
214 79.1 62.9 94.3
179 19.9 16.1 24.1
108 16.3 12.2 18.2

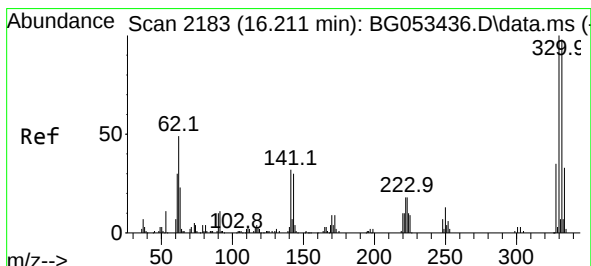
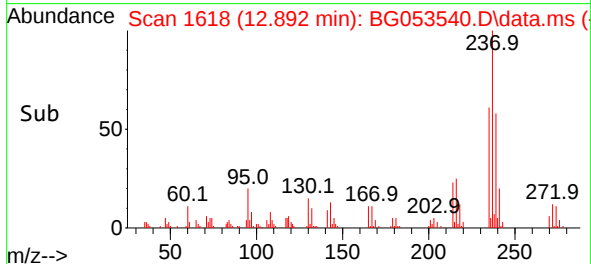
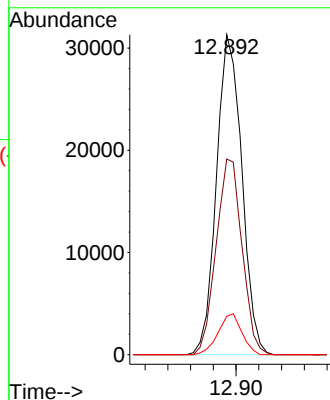
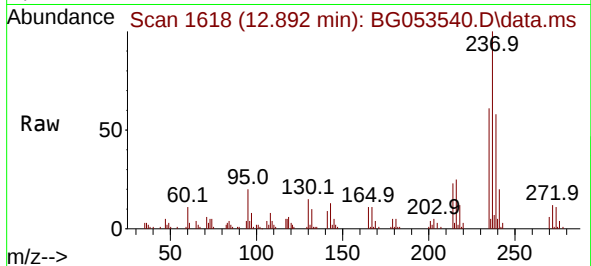




#41
Hexachlorocyclopentadiene
Concen: 42.796 ng
RT: 12.892 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

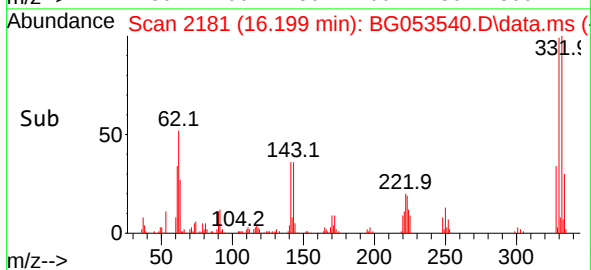
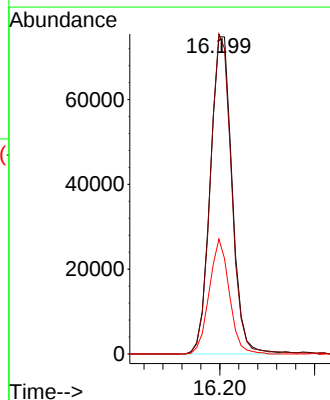
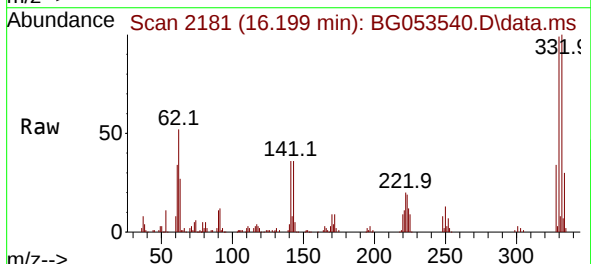
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

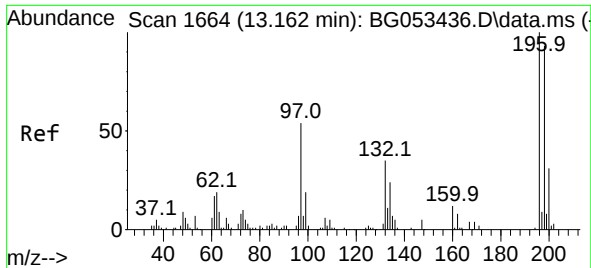
Tgt Ion:237 Resp: 48455
Ion Ratio Lower Upper
237 100
235 61.2 43.5 83.5
272 12.0 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 81.705 ng
RT: 16.199 min Scan# 2181
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:330 Resp: 119125
Ion Ratio Lower Upper
330 100
332 98.5 76.0 114.0
141 33.3 27.1 40.7

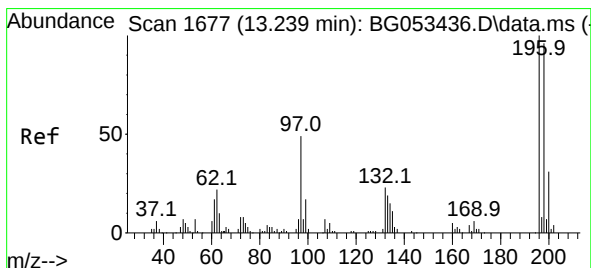
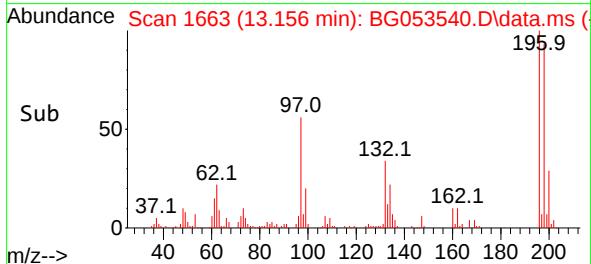
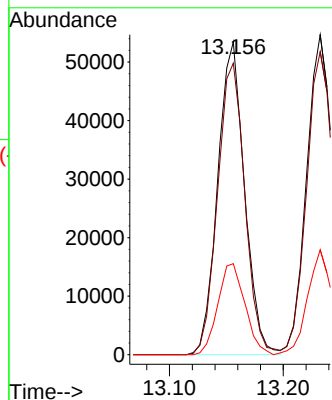
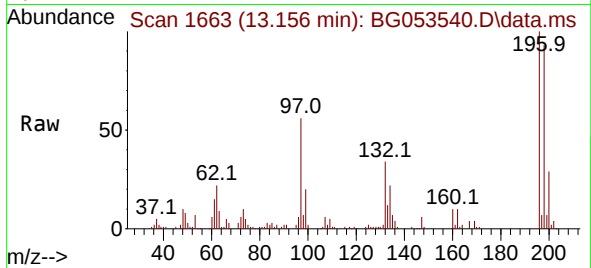




#43
2,4,6-Trichlorophenol
Concen: 42.998 ng
RT: 13.156 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

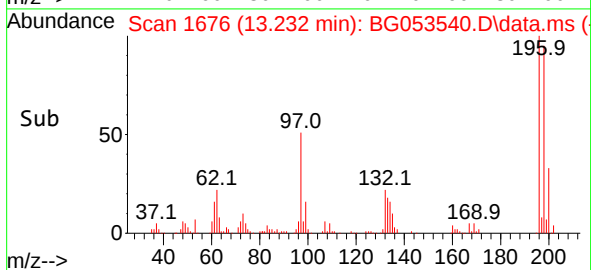
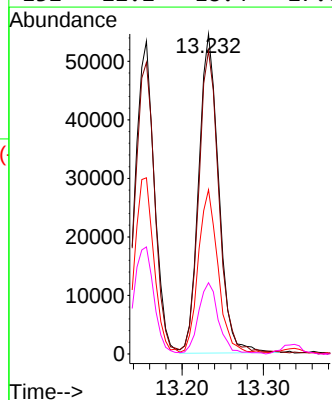
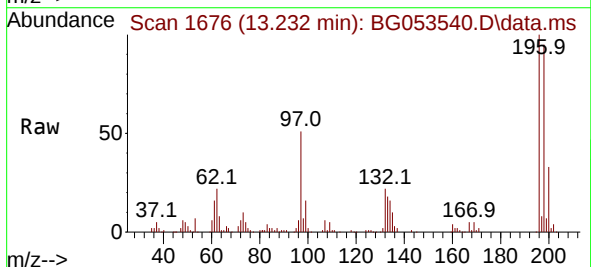
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

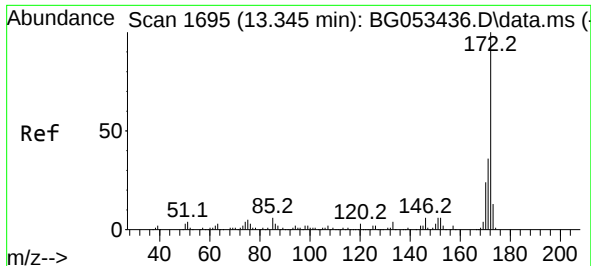
Tgt Ion:196 Resp: 87457
Ion Ratio Lower Upper
196 100
198 93.2 74.1 111.1
200 29.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.062 ng
RT: 13.232 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:196 Resp: 93219
Ion Ratio Lower Upper
196 100
198 94.7 76.8 115.2
97 51.3 39.8 59.6
132 22.2 18.4 27.6

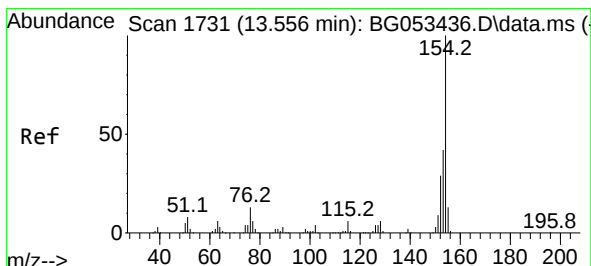
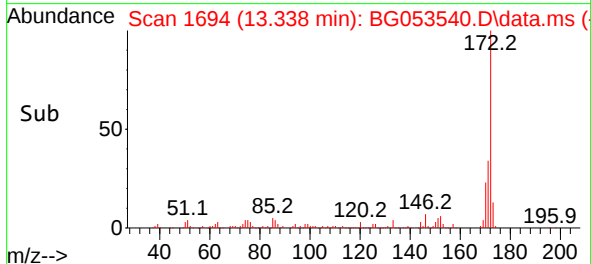
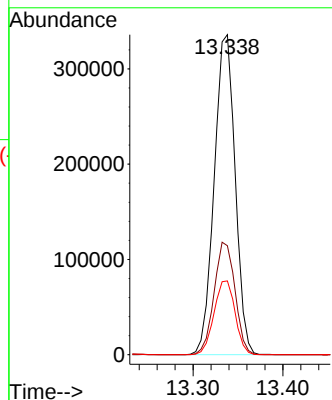
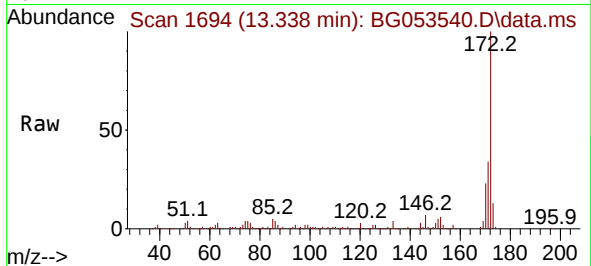




#45
2-Fluorobiphenyl
Concen: 80.289 ng
RT: 13.338 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

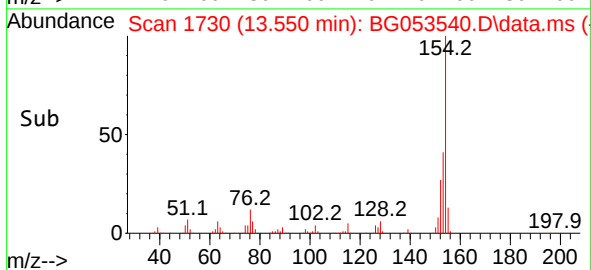
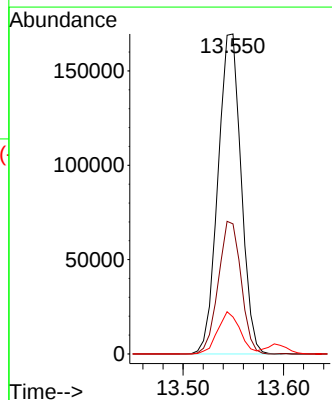
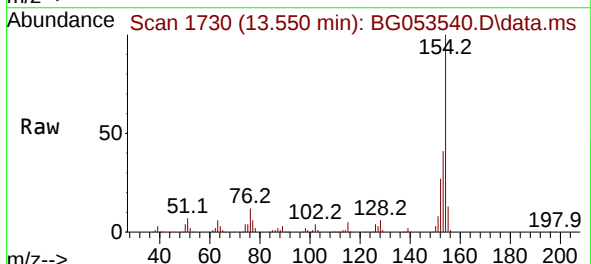
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

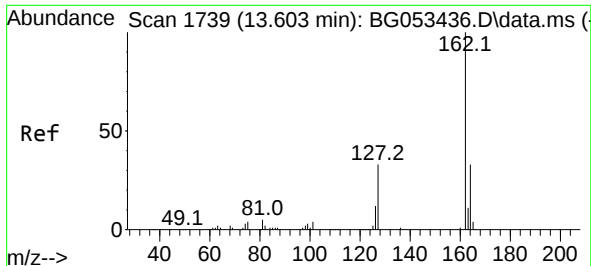
Tgt Ion:172 Resp: 543154
Ion Ratio Lower Upper
172 100
171 34.0 28.5 42.7
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.215 ng
RT: 13.550 min Scan# 1730
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:154 Resp: 270981
Ion Ratio Lower Upper
154 100
153 40.6 21.6 61.6
76 11.6 0.0 32.6

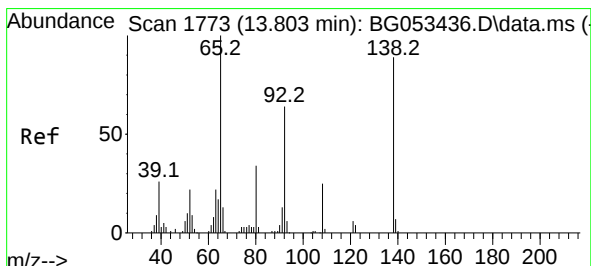
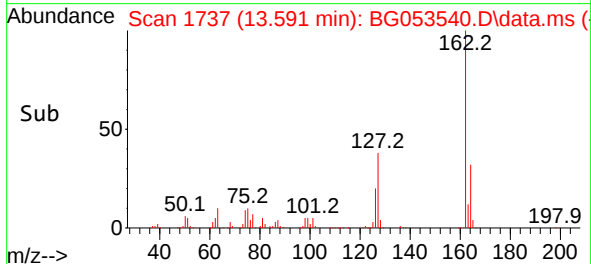
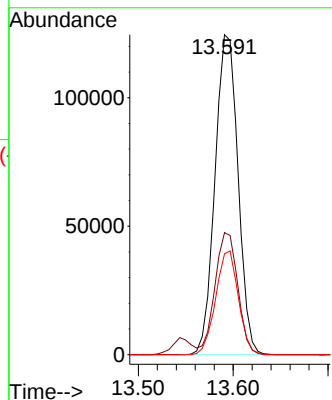
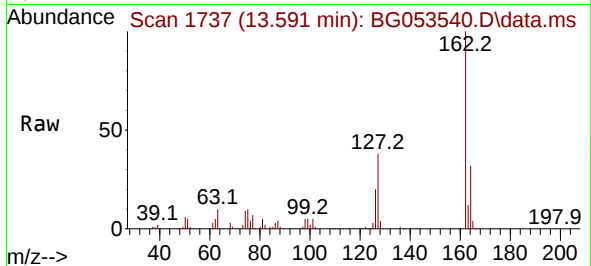




#47
2-Chloronaphthalene
Concen: 39.802 ng
RT: 13.591 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

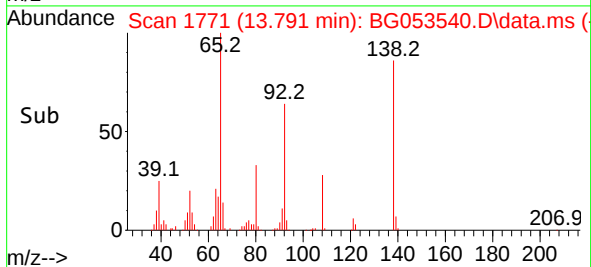
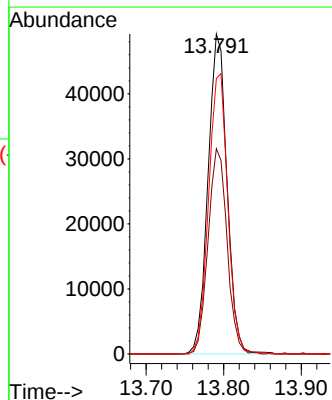
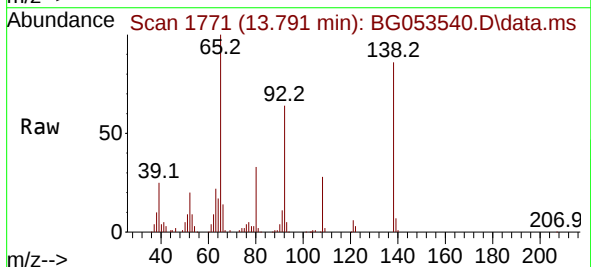
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

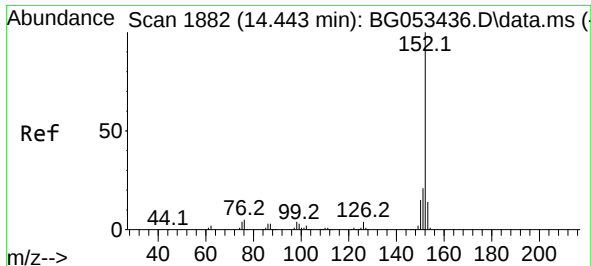
Tgt Ion:162 Resp: 210127
Ion Ratio Lower Upper
162 100
127 38.1 30.6 45.8
164 31.6 26.5 39.7



#48
2-Nitroaniline
Concen: 42.429 ng
RT: 13.791 min Scan# 1771
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion: 65 Resp: 83465
Ion Ratio Lower Upper
65 100
92 64.2 51.5 77.3
138 86.1 71.3 106.9

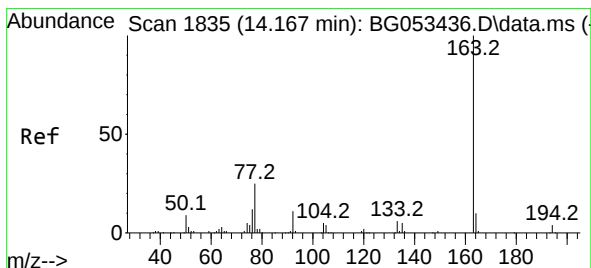
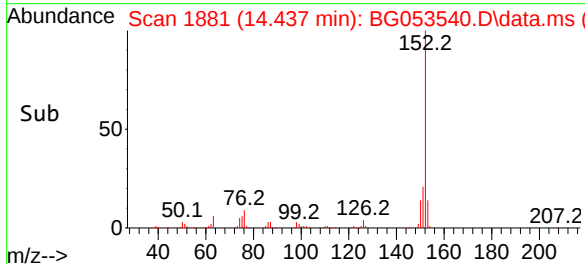
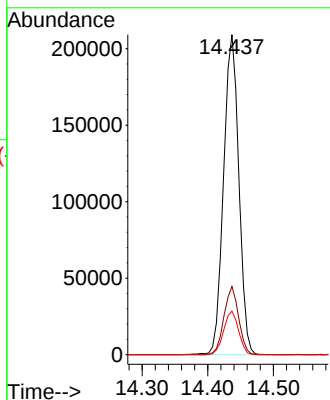
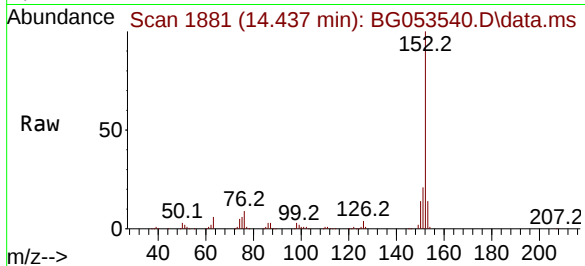




#49
Acenaphthylene
Concen: 39.908 ng
RT: 14.437 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

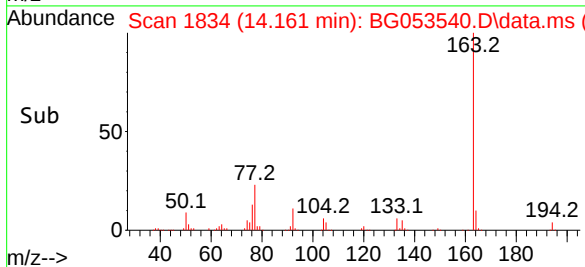
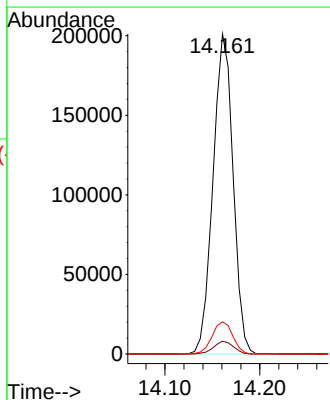
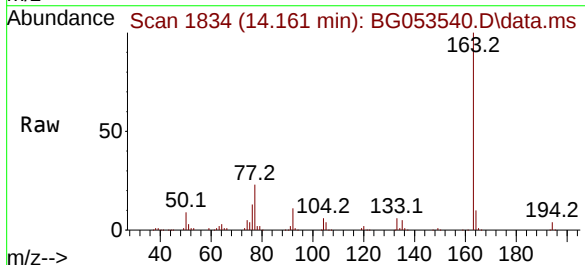
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

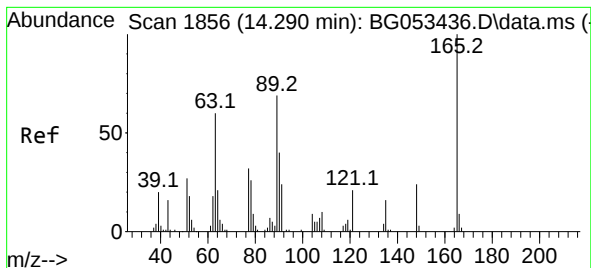
Tgt Ion:152 Resp: 336199
Ion Ratio Lower Upper
152 100
151 21.3 16.4 24.6
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 39.360 ng
RT: 14.161 min Scan# 1834
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:163 Resp: 295674
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.0 8.0 12.0

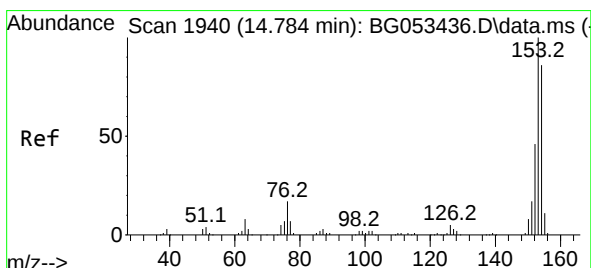
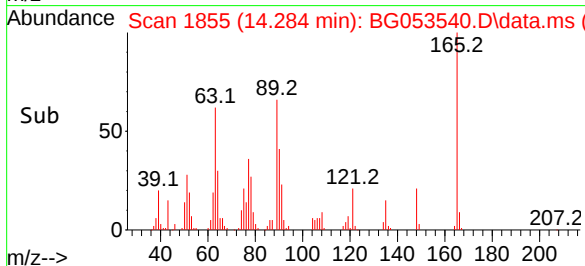
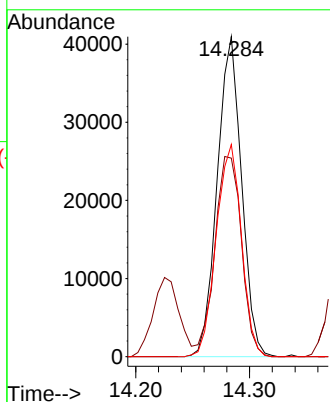
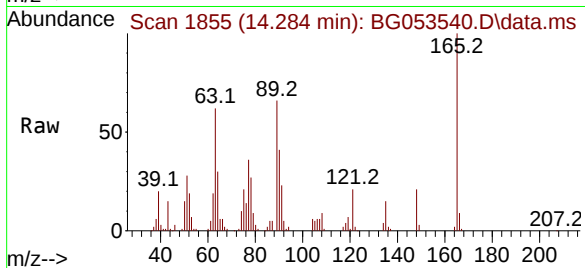




#51
2,6-Dinitrotoluene
Concen: 39.821 ng
RT: 14.284 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

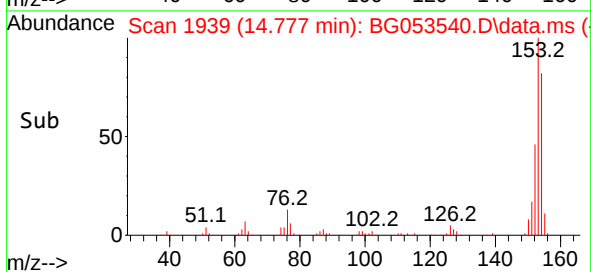
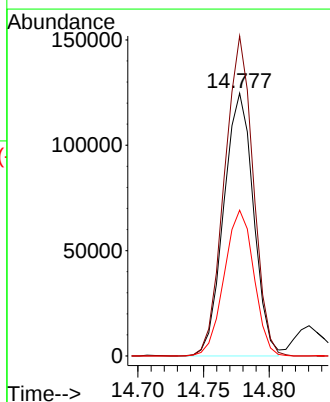
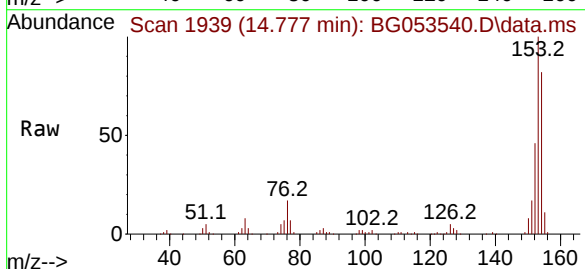
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

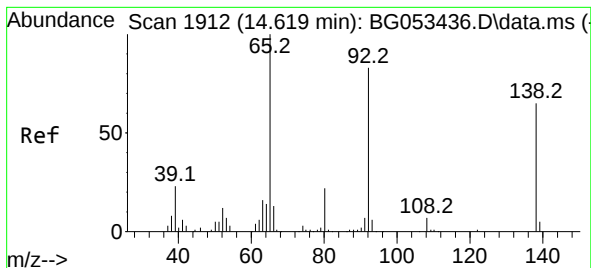
Tgt Ion:165 Resp: 60944
Ion Ratio Lower Upper
165 100
63 62.0 54.1 81.1
89 66.3 54.8 82.2



#52
Acenaphthene
Concen: 39.219 ng
RT: 14.777 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:154 Resp: 196900
Ion Ratio Lower Upper
154 100
153 121.8 92.7 139.1
152 55.5 42.6 64.0

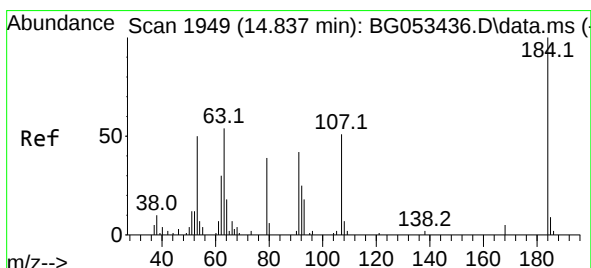
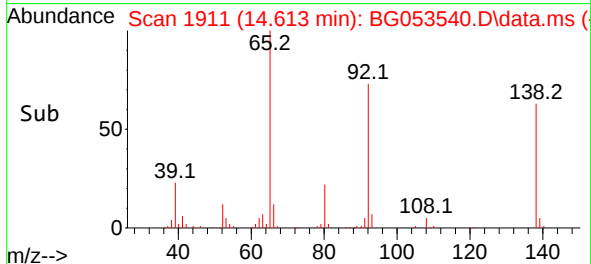
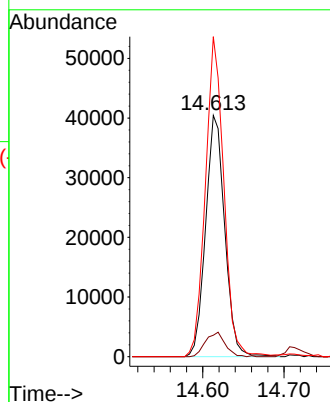
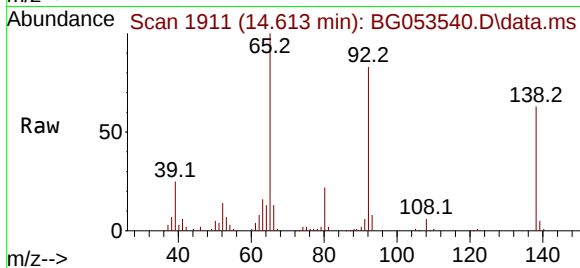




#53
3-Nitroaniline
Concen: 39.849 ng
RT: 14.613 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

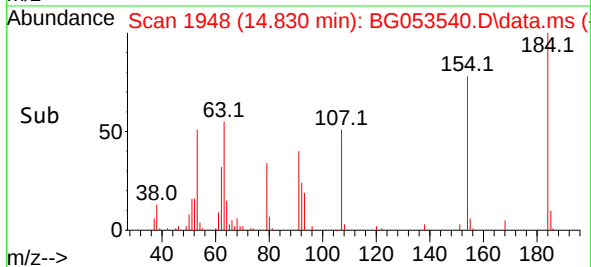
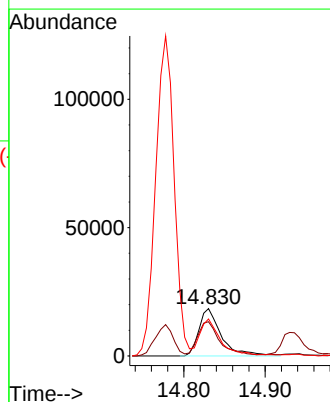
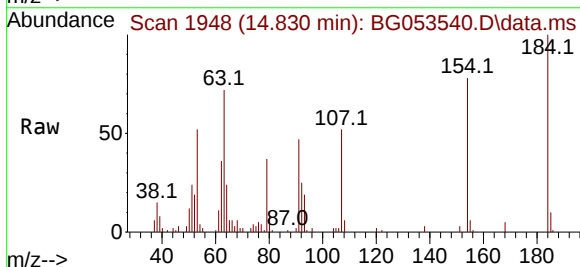
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

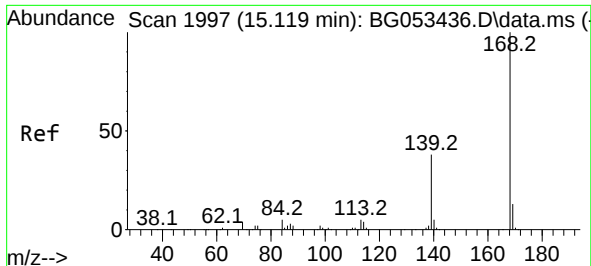
Tgt Ion:138 Resp: 65895
Ion Ratio Lower Upper
138 100
108 8.9 9.2 13.8#
92 132.6 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 39.937 ng
RT: 14.830 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:184 Resp: 35503
Ion Ratio Lower Upper
184 100
63 72.3 61.1 91.7
154 78.0 60.6 91.0

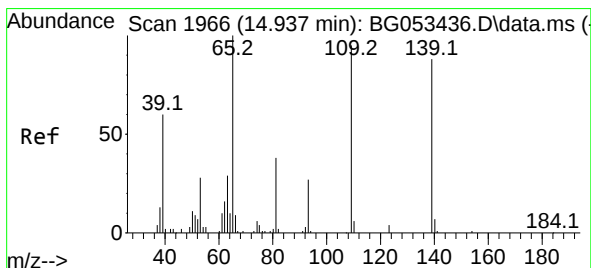
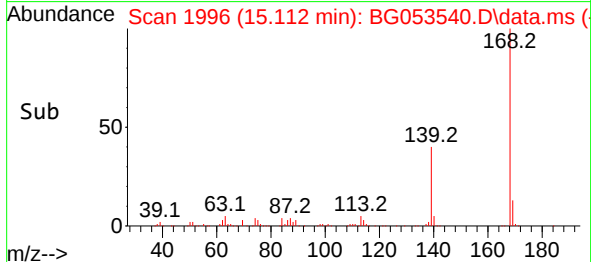
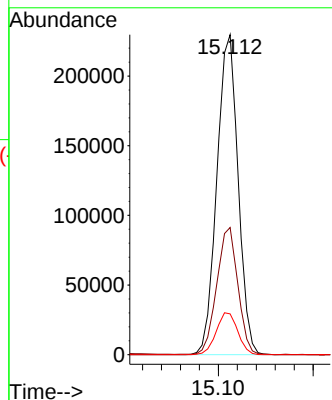
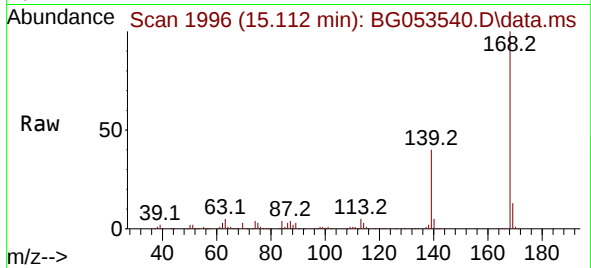




#55
Dibenzofuran
Concen: 39.529 ng
RT: 15.112 min Scan# 1996
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

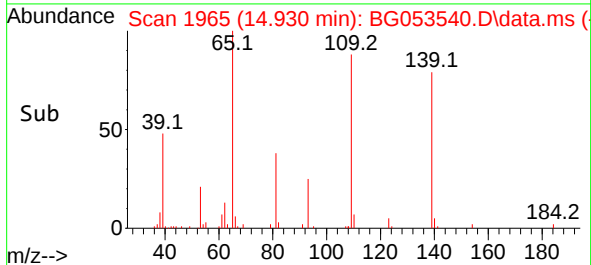
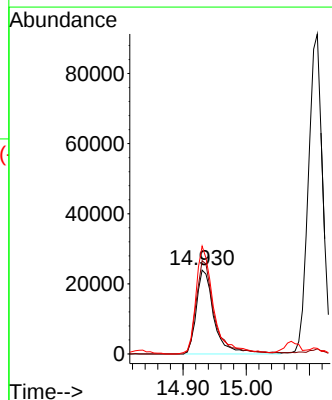
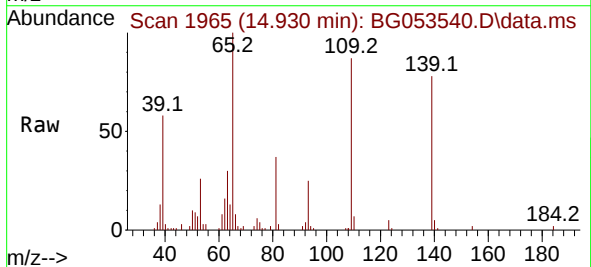
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

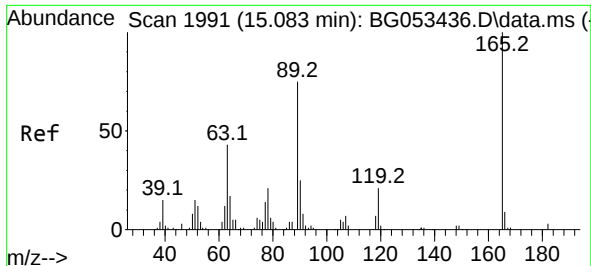
Tgt Ion:168 Resp: 356464
Ion Ratio Lower Upper
168 100
139 39.7 30.5 45.7
169 12.8 10.3 15.5



#56
4-Nitrophenol
Concen: 39.892 ng
RT: 14.930 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:139 Resp: 47117
Ion Ratio Lower Upper
139 100
109 111.2 88.5 128.5
65 128.5 93.9 133.9

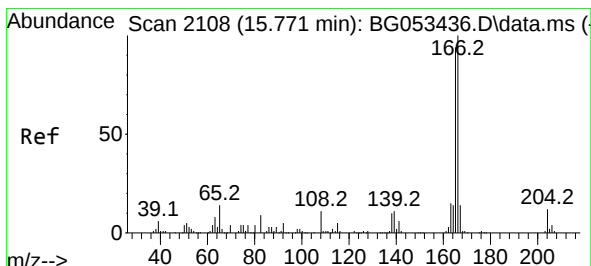
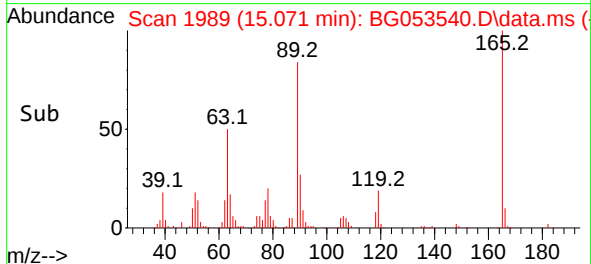
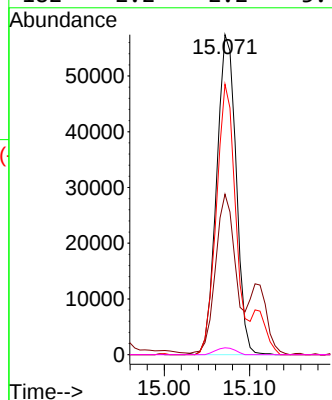
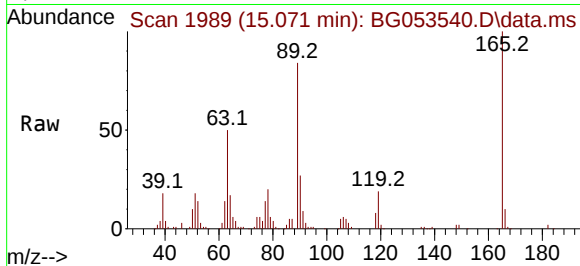




#57
2,4-Dinitrotoluene
Concen: 41.032 ng
RT: 15.071 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

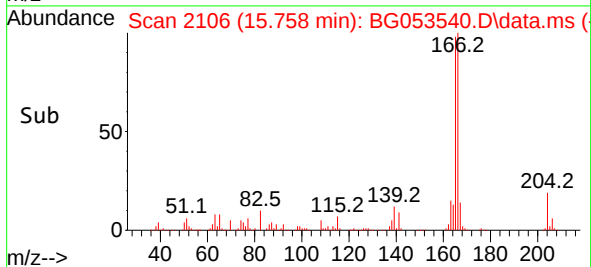
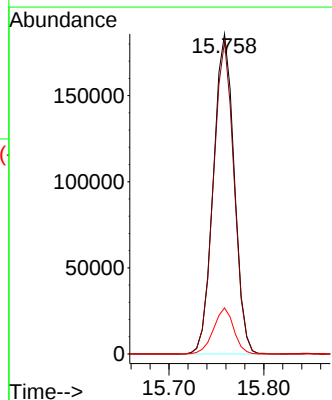
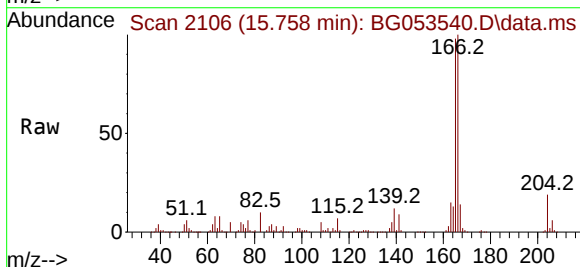
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

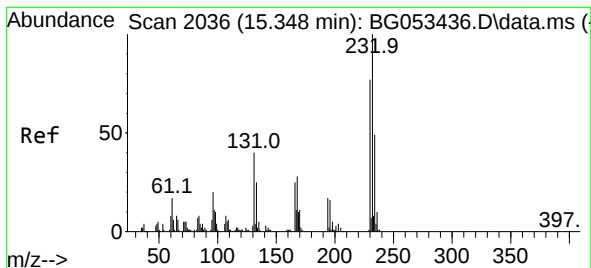
Tgt Ion:165 Resp: 91025
Ion Ratio Lower Upper
165 100
63 50.2 34.6 52.0
89 84.5 60.3 90.5
182 2.2 2.2 3.4#



#58
Fluorene
Concen: 39.121 ng
RT: 15.758 min Scan# 2106
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:166 Resp: 283106
Ion Ratio Lower Upper
166 100
165 97.7 75.0 112.6
167 14.4 10.8 16.2

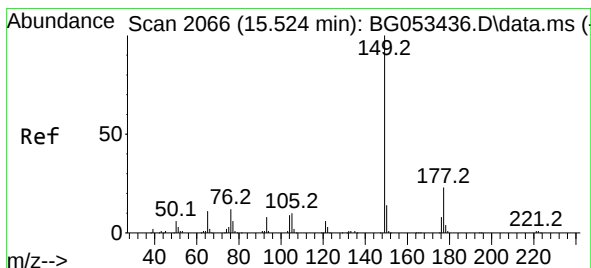
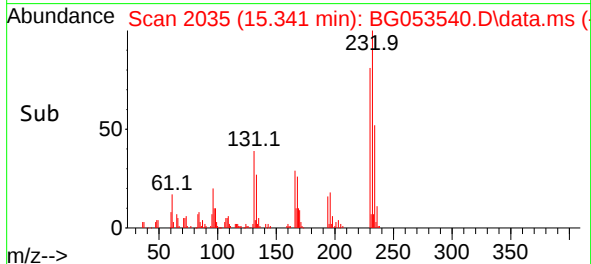
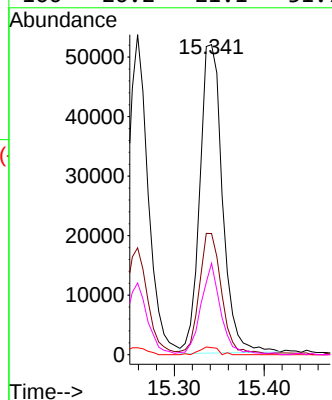
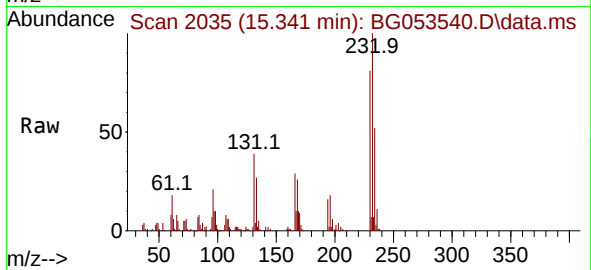




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.347 ng
RT: 15.341 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

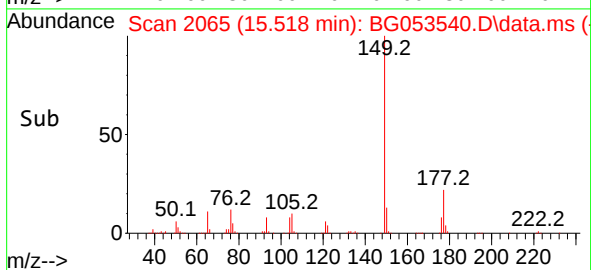
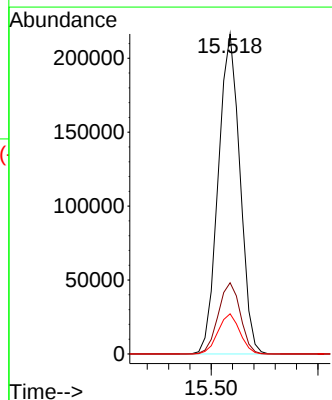
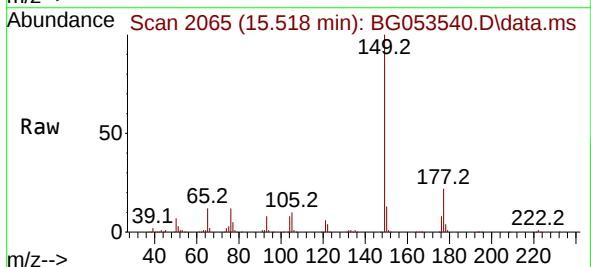
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

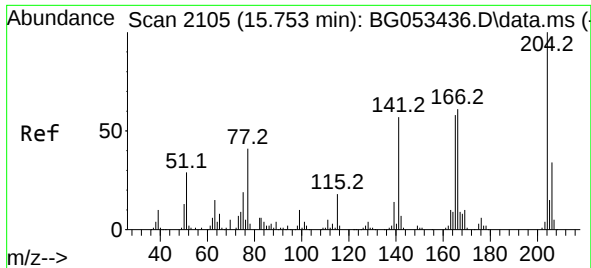
Tgt Ion:232 Resp: 90815
Ion Ratio Lower Upper
232 100
131 39.1 30.6 46.0
130 2.0 1.8 2.8
166 26.2 21.1 31.7



#60
Diethylphthalate
Concen: 39.328 ng
RT: 15.518 min Scan# 2065
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:149 Resp: 305177
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 12.6 11.2 16.8

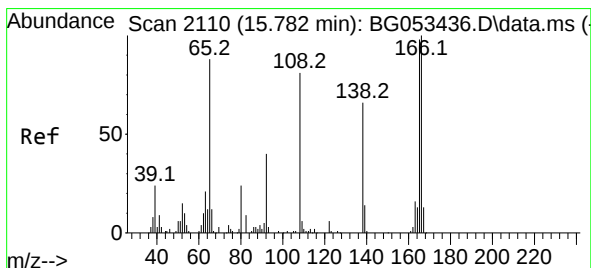
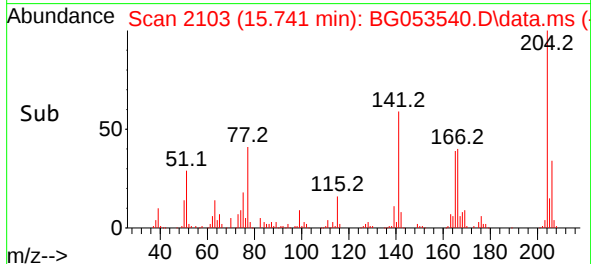
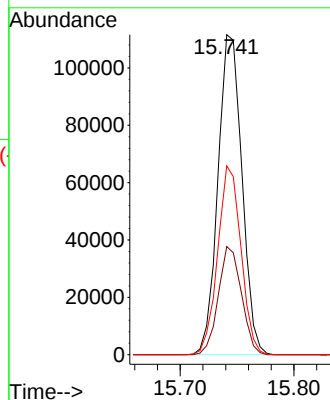
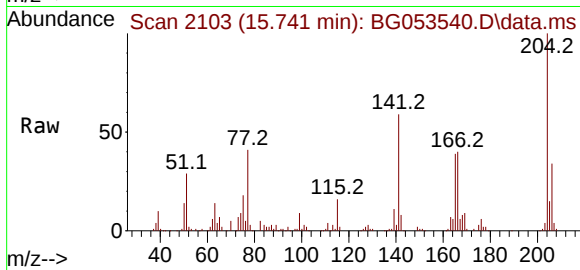




#61
4-Chlorophenyl-phenylether
Concen: 40.546 ng
RT: 15.741 min Scan# 2103
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

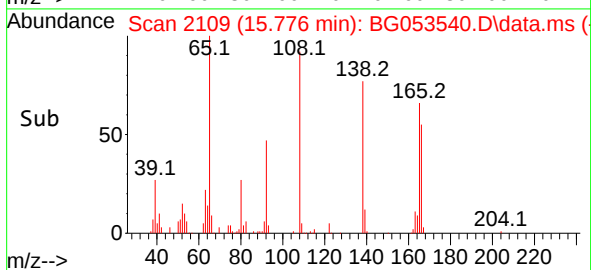
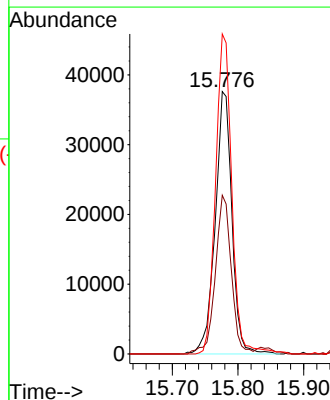
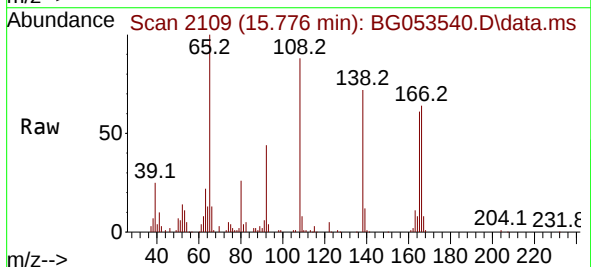
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

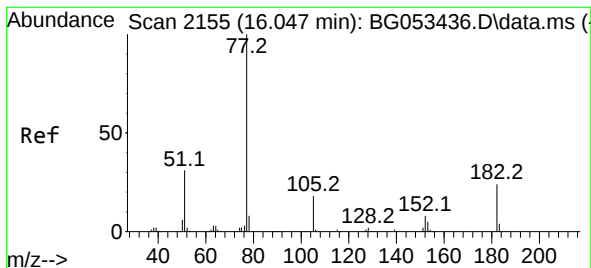
Tgt Ion:204 Resp: 163731
Ion Ratio Lower Upper
204 100
206 33.8 27.5 41.3
141 59.0 45.3 67.9



#62
4-Nitroaniline
Concen: 38.780 ng
RT: 15.776 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:138 Resp: 66513
Ion Ratio Lower Upper
138 100
92 60.5 40.5 80.5
108 122.0 103.7 143.7





#63

Azobenzene

Concen: 39.402 ng

RT: 16.040 min Scan# 2155

Delta R.T. 0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 313085

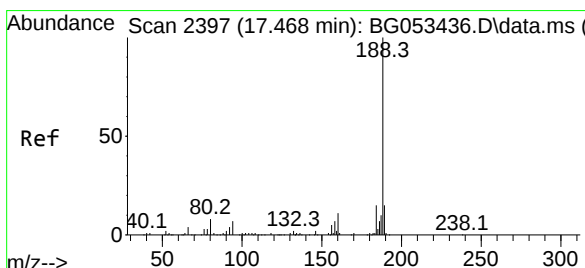
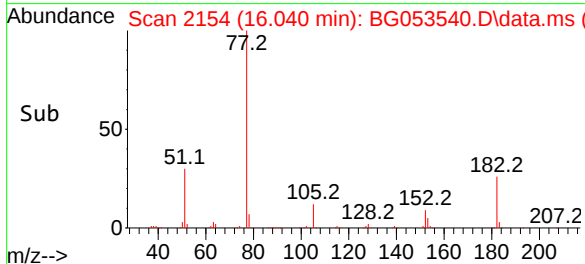
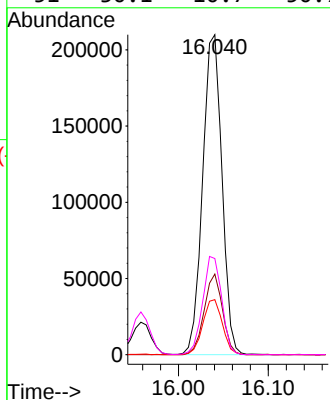
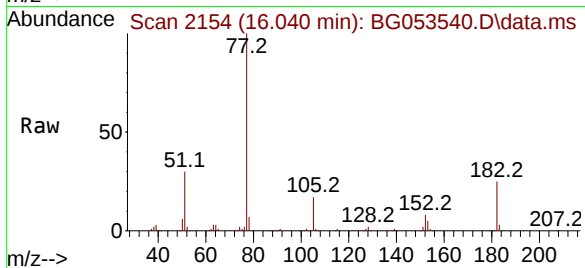
Ion Ratio Lower Upper

77 100

182 25.2 3.8 43.8

105 17.2 0.0 37.8

51 30.1 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.456 min Scan# 2395

Delta R.T. -0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

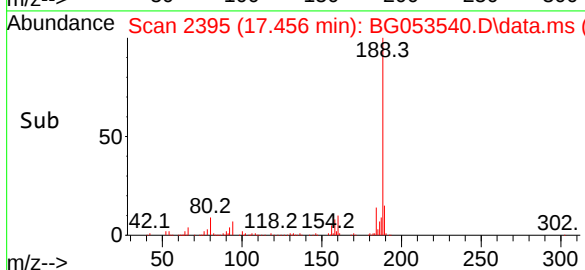
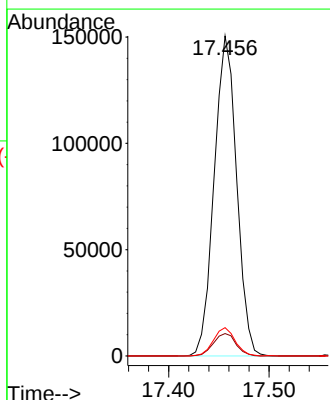
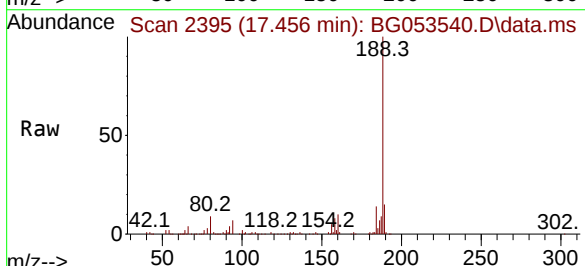
Tgt Ion:188 Resp: 233449

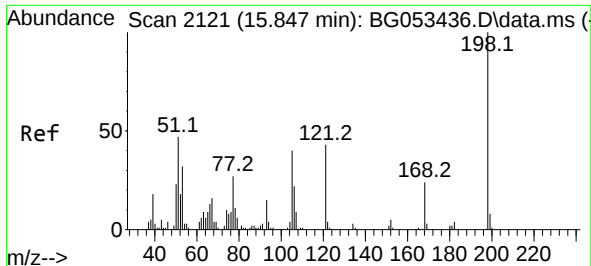
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.0

80 8.8 6.8 10.2

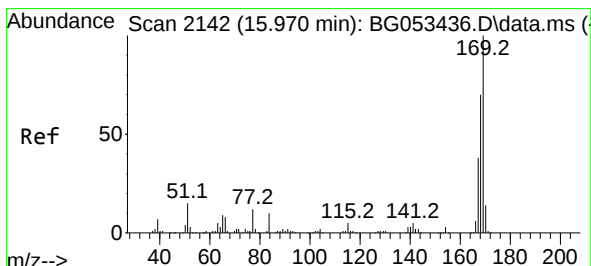
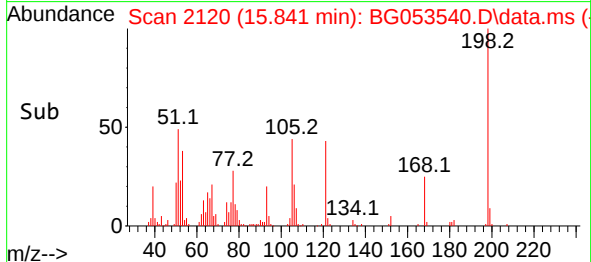
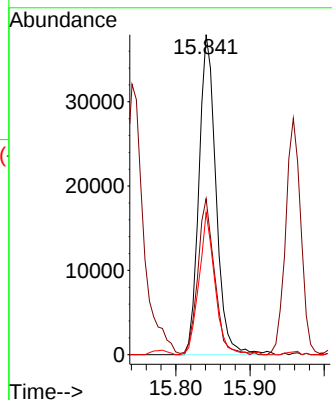
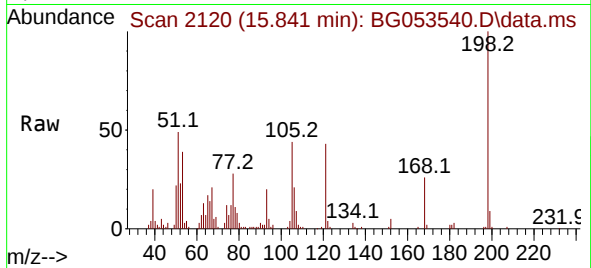




#65
4,6-Dinitro-2-methylphenol
Concen: 43.726 ng
RT: 15.841 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

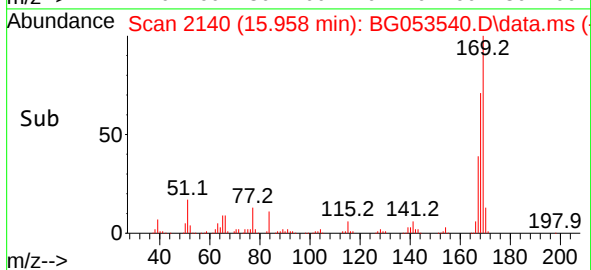
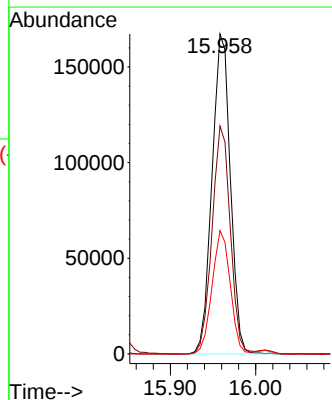
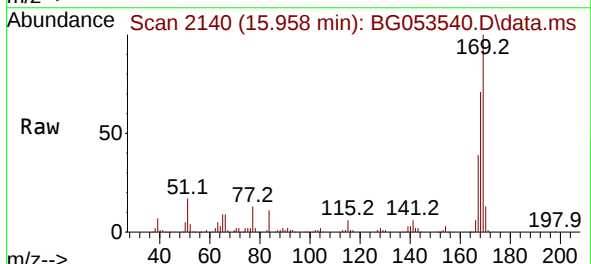
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

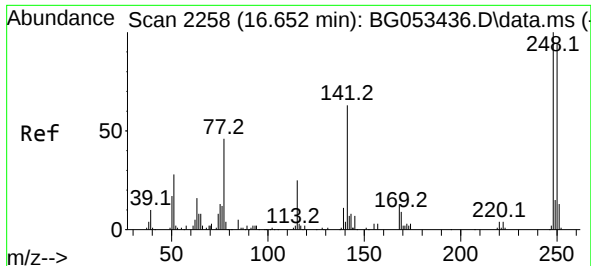
Tgt Ion:198 Resp: 60825
Ion Ratio Lower Upper
198 100
51 48.8 28.1 68.1
105 44.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.726 ng
RT: 15.958 min Scan# 2140
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:169 Resp: 249620
Ion Ratio Lower Upper
169 100
168 71.2 55.9 83.9
167 38.5 30.6 46.0

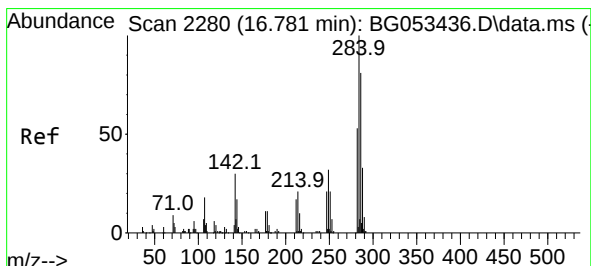
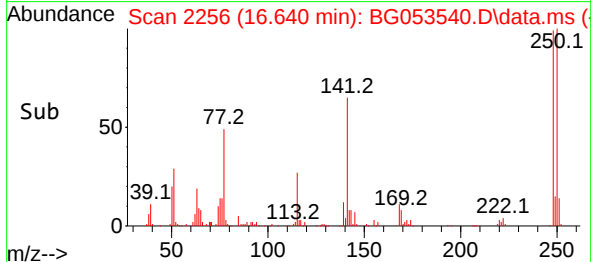
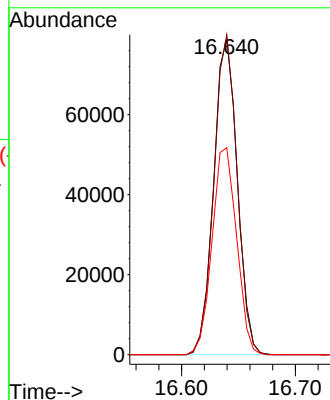
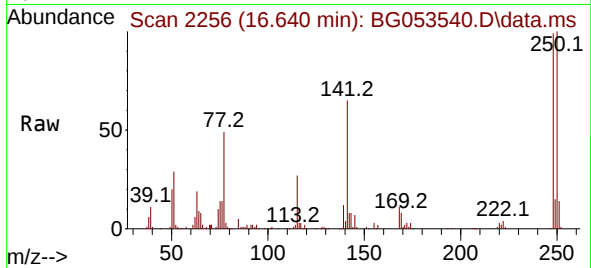




#67
4-Bromophenyl-phenylether
Concen: 41.890 ng
RT: 16.640 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

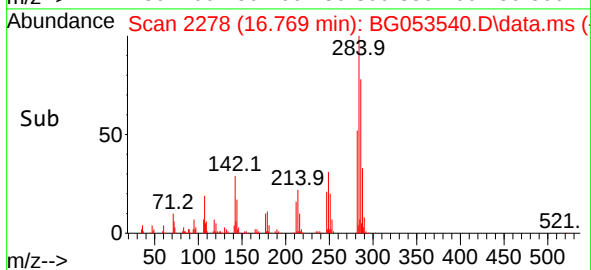
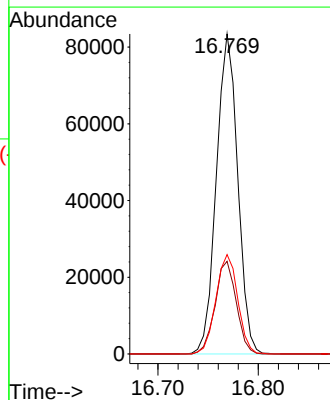
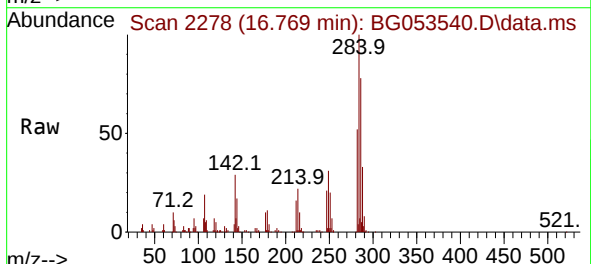
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

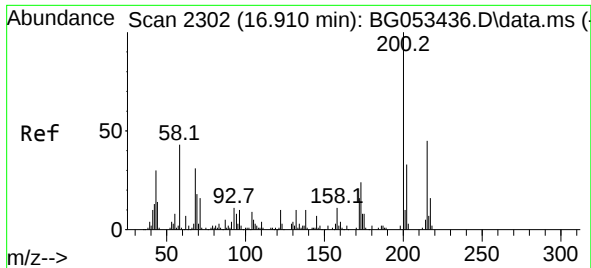
Tgt Ion:248 Resp: 114209
Ion Ratio Lower Upper
248 100
250 101.2 75.2 112.8
141 65.5 50.0 75.0



#68
Hexachlorobenzene
Concen: 41.189 ng
RT: 16.769 min Scan# 2278
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:284 Resp: 122988
Ion Ratio Lower Upper
284 100
142 28.9 23.6 35.4
249 31.1 25.8 38.6

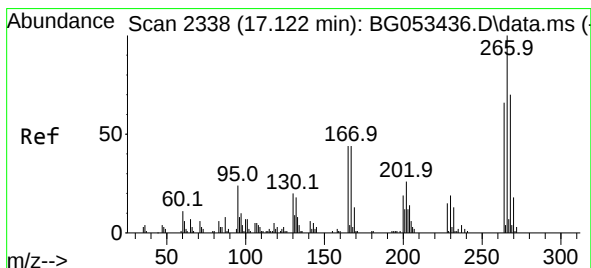
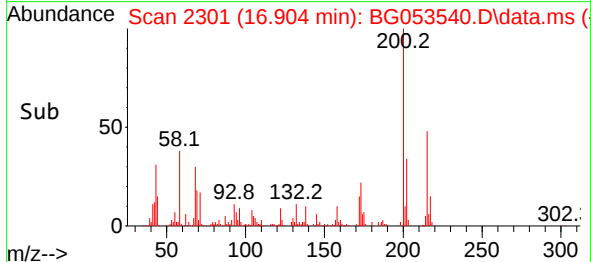
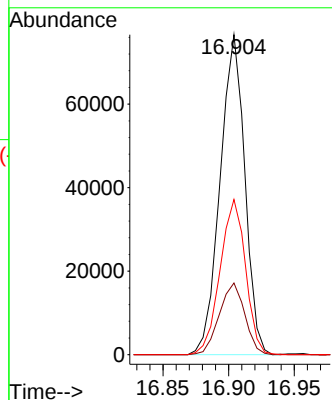
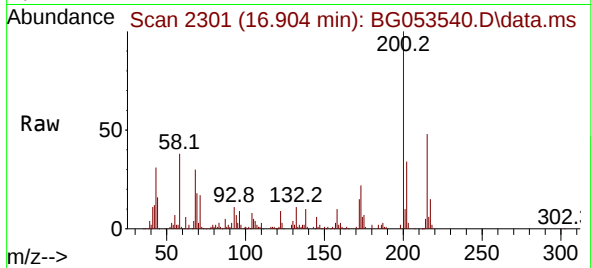




#69
 Atrazine
 Concen: 38.816 ng
 RT: 16.904 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053540.D
 Acq: 13 May 2022 13:06

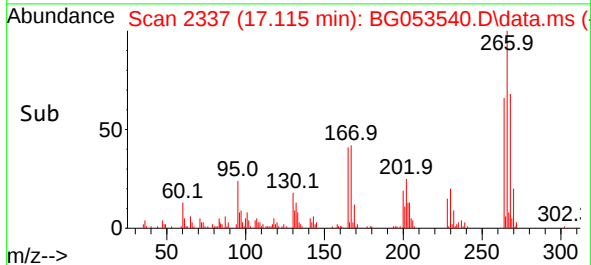
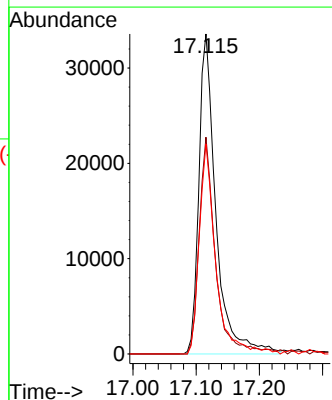
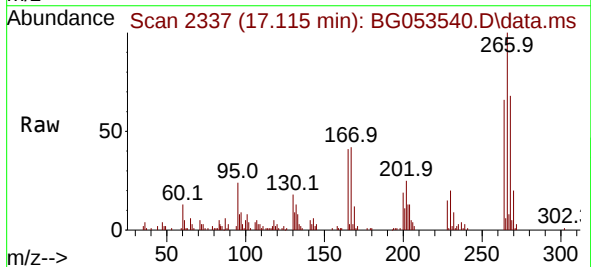
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

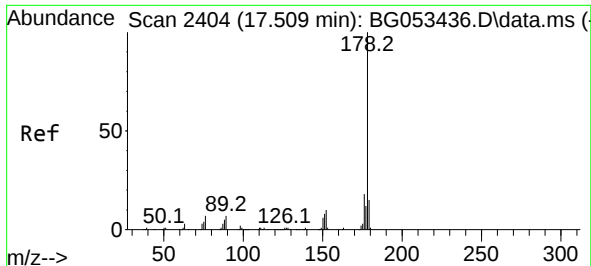
Tgt Ion:200 Resp: 100158
 Ion Ratio Lower Upper
 200 100
 173 22.4 3.7 43.7
 215 48.5 25.2 65.2



#70
 Pentachlorophenol
 Concen: 41.392 ng
 RT: 17.115 min Scan# 2337
 Delta R.T. -0.003 min
 Lab File: BG053540.D
 Acq: 13 May 2022 13:06

Tgt Ion:266 Resp: 62728
 Ion Ratio Lower Upper
 266 100
 268 67.8 56.2 84.2
 264 65.6 53.0 79.4

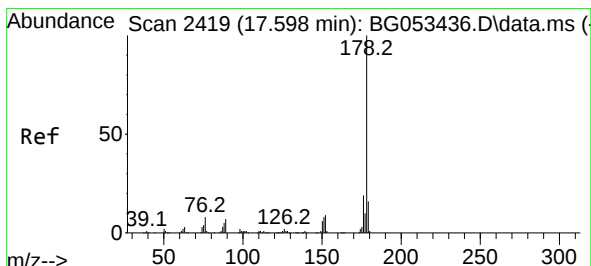
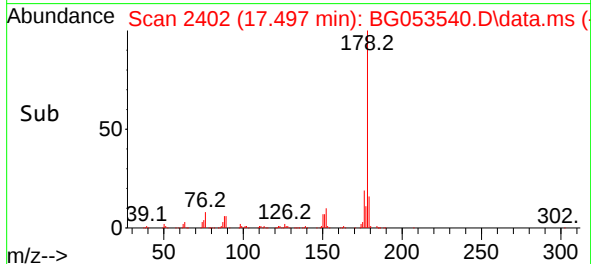
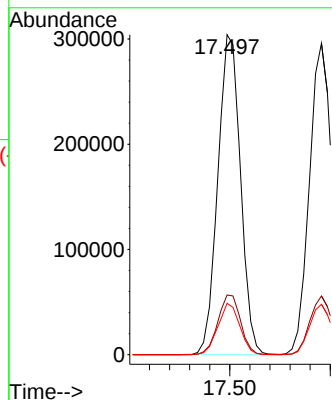
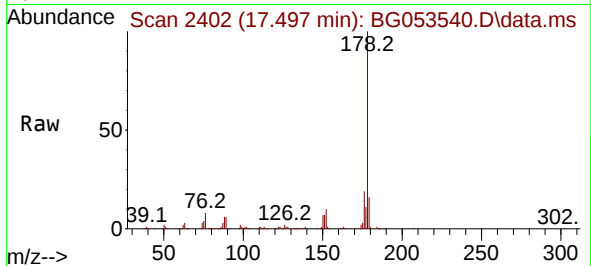




#71
 Phenanthrene
 Concen: 40.075 ng
 RT: 17.497 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: BG053540.D
 Acq: 13 May 2022 13:06

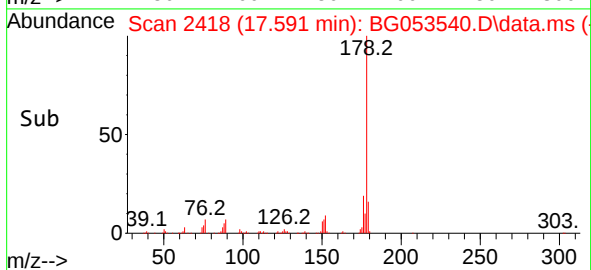
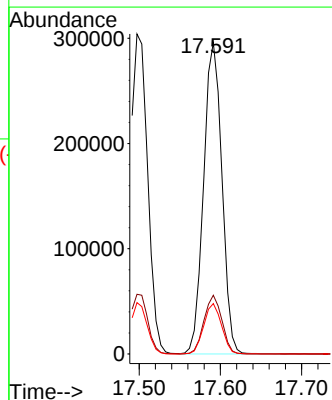
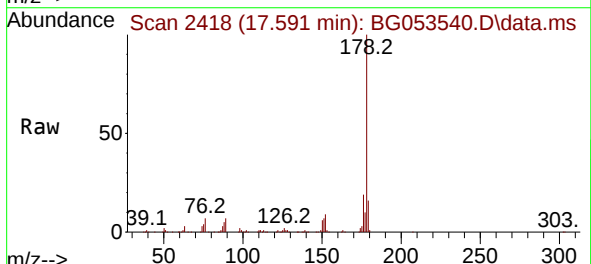
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

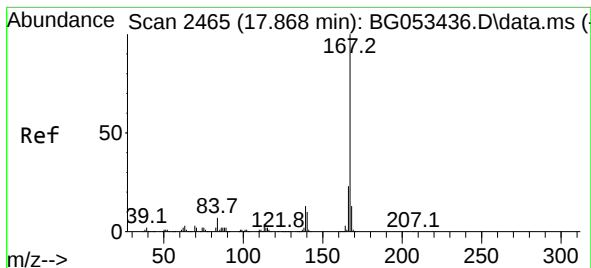
Tgt Ion:178 Resp: 475711
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.1 21.1
 179 16.0 12.1 18.1



#72
 Anthracene
 Concen: 39.809 ng
 RT: 17.591 min Scan# 2418
 Delta R.T. -0.003 min
 Lab File: BG053540.D
 Acq: 13 May 2022 13:06

Tgt Ion:178 Resp: 464481
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 16.2 13.0 19.4





#73

Carbazole

Concen: 38.854 ng

RT: 17.861 min Scan# 2465

Delta R.T. 0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

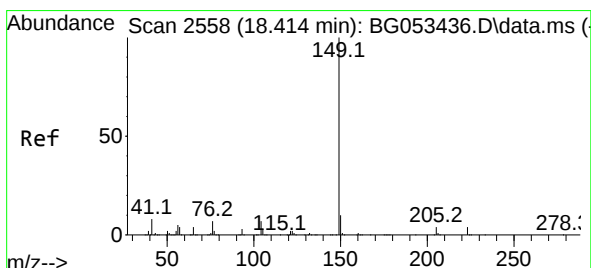
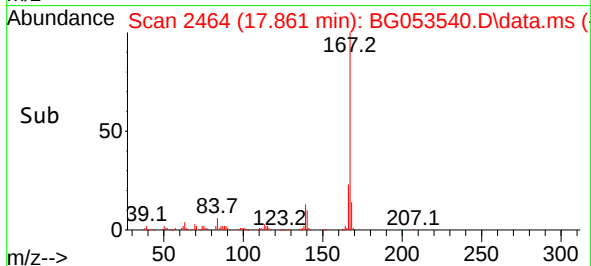
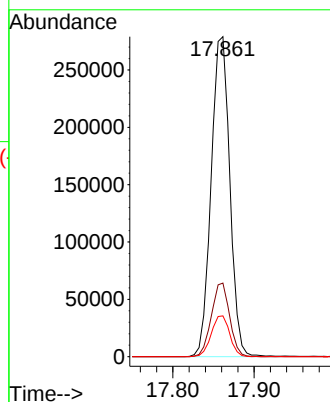
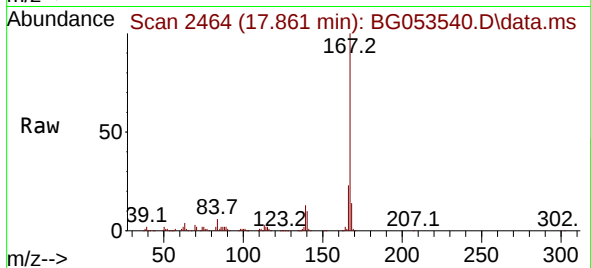
Tgt Ion:167 Resp: 444292

Ion Ratio Lower Upper

167 100

166 23.0 18.2 27.2

139 12.8 10.1 15.1



#74

Di-n-butylphthalate

Concen: 38.772 ng

RT: 18.408 min Scan# 2557

Delta R.T. 0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

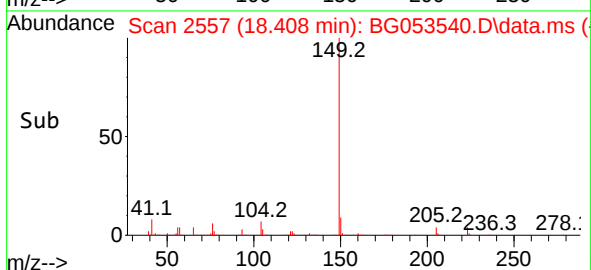
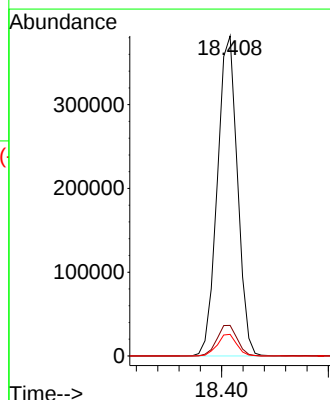
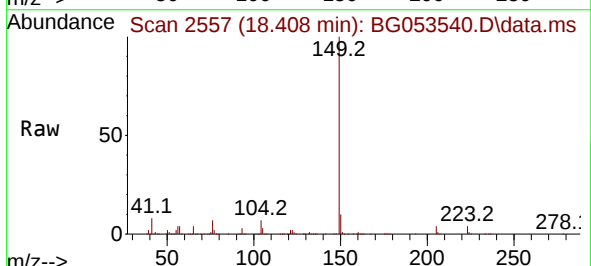
Tgt Ion:149 Resp: 498633

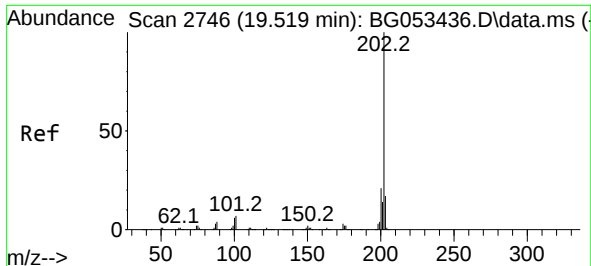
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 6.7 5.4 8.0

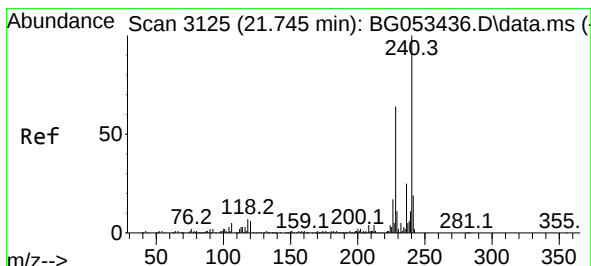
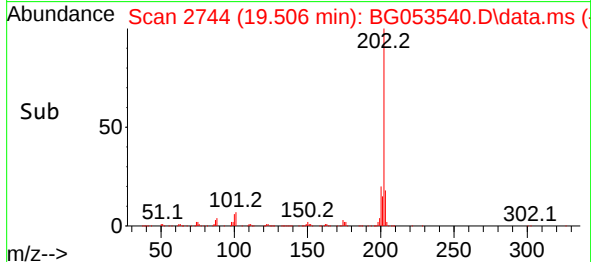
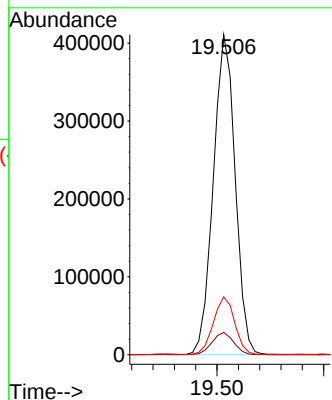
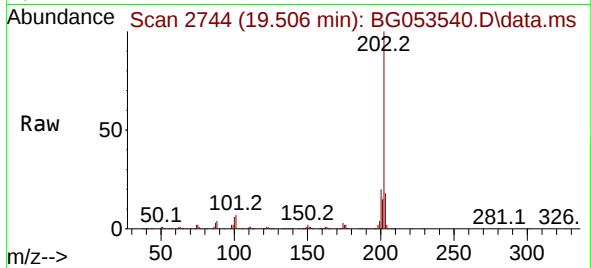




#75
Fluoranthene
Concen: 37.891 ng
RT: 19.506 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

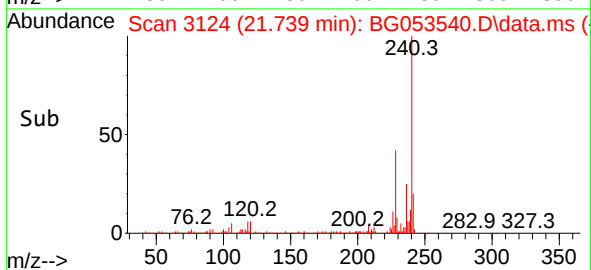
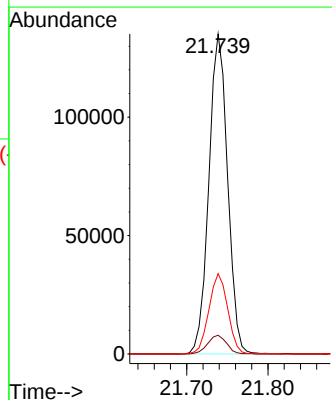
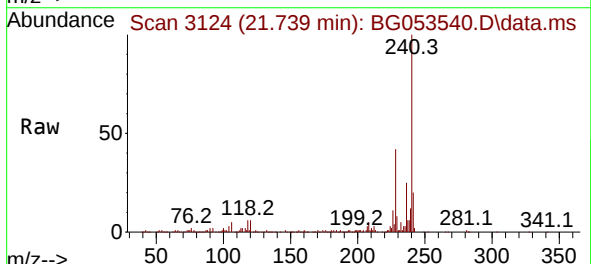
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

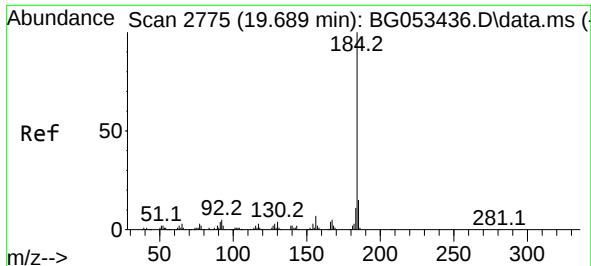
Tgt Ion:202 Resp: 582386
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.9
203 18.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.739 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:240 Resp: 216439
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 25.1 20.2 30.4

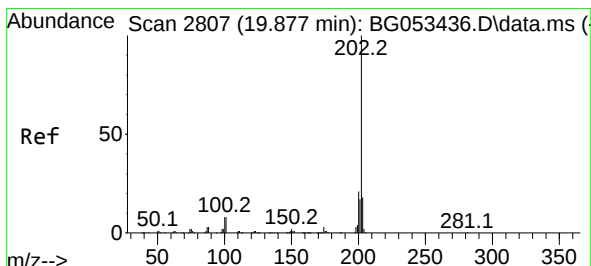
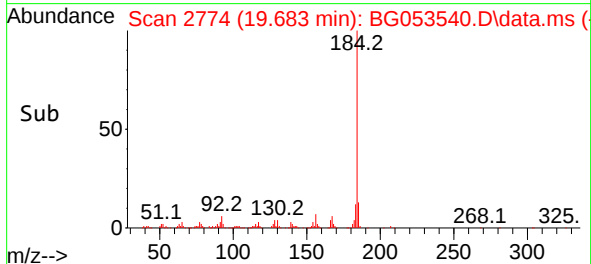
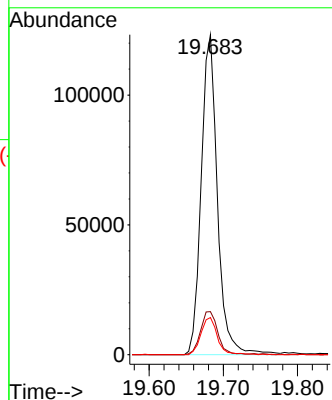
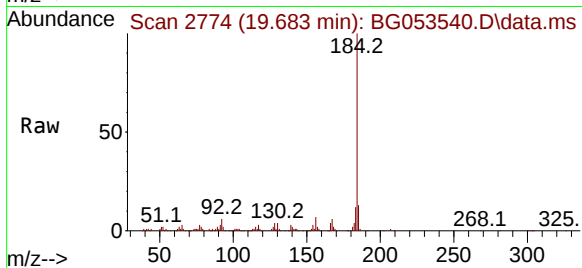




#77
Benzidine
Concen: 40.190 ng
RT: 19.683 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

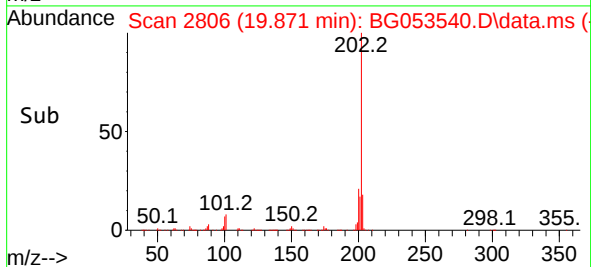
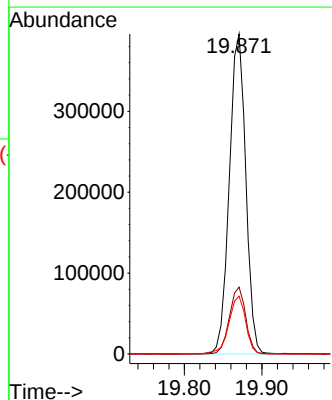
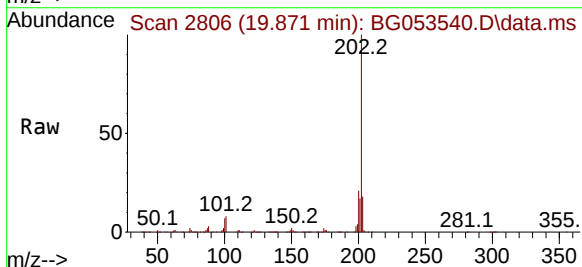
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

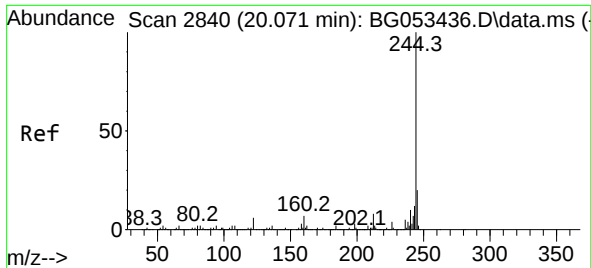
Tgt Ion:184 Resp: 187488
Ion Ratio Lower Upper
184 100
185 13.4 11.8 17.6
183 11.6 8.9 13.3



#78
Pyrene
Concen: 41.578 ng
RT: 19.871 min Scan# 2806
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:202 Resp: 582561
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 18.0 14.6 21.8

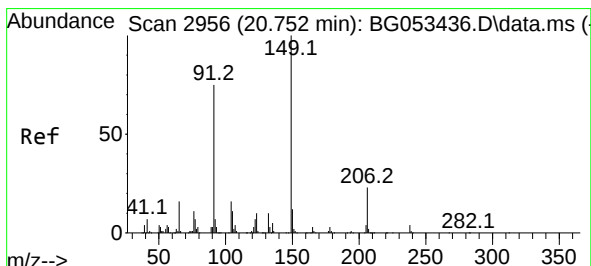
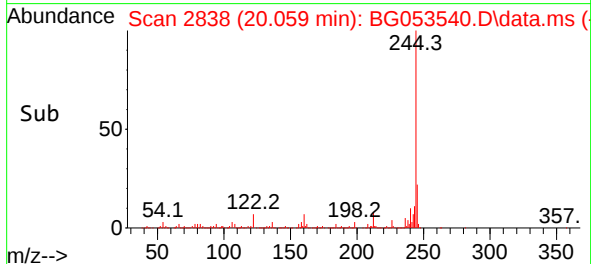
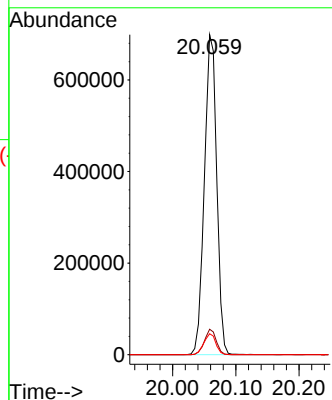
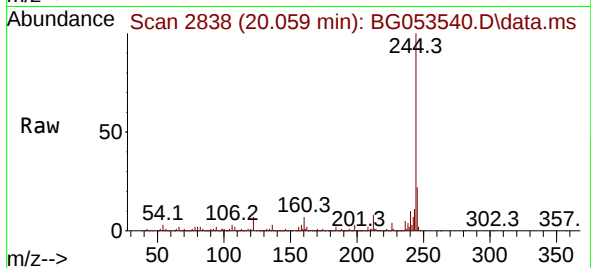




#79
 Terphenyl-d14
 Concen: 81.324 ng
 RT: 20.059 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053540.D
 Acq: 13 May 2022 13:06

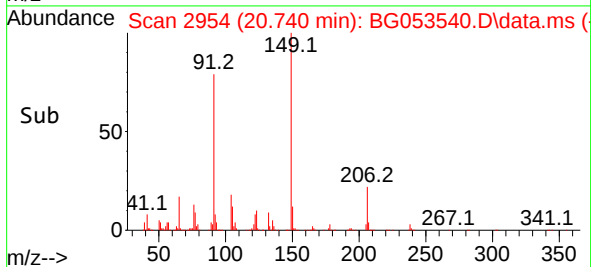
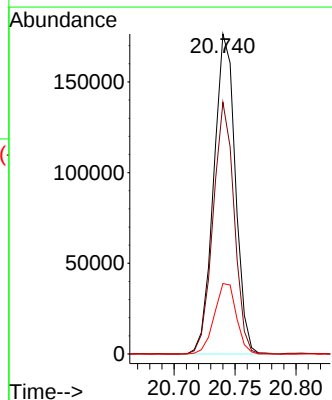
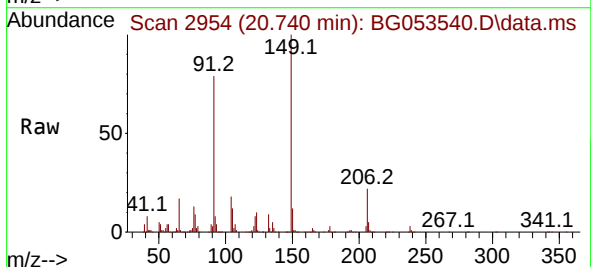
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

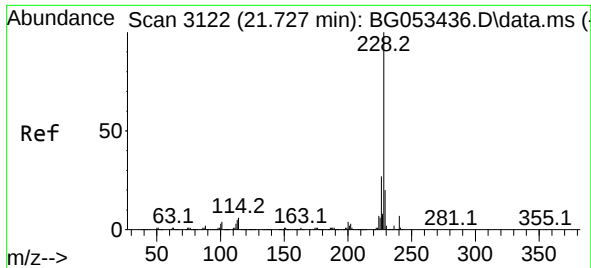
Tgt Ion:244 Resp: 945074
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 6.6 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 42.378 ng
 RT: 20.740 min Scan# 2954
 Delta R.T. -0.003 min
 Lab File: BG053540.D
 Acq: 13 May 2022 13:06

Tgt Ion:149 Resp: 217729
 Ion Ratio Lower Upper
 149 100
 91 78.6 59.6 89.4
 206 22.0 18.6 28.0

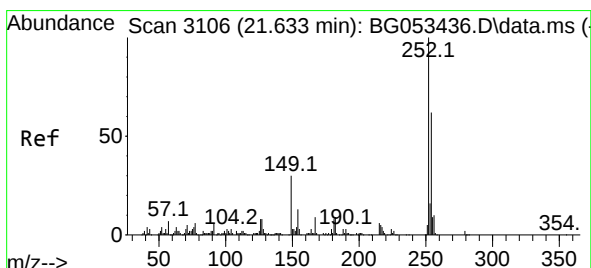
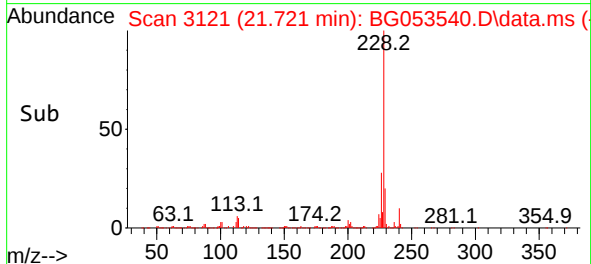
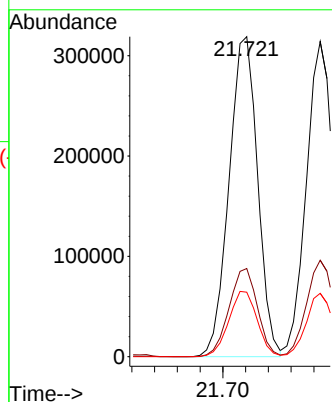
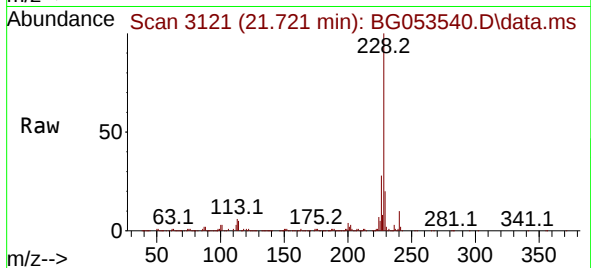




#81
Benzo(a)anthracene
Concen: 40.352 ng
RT: 21.721 min Scan# 3122
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

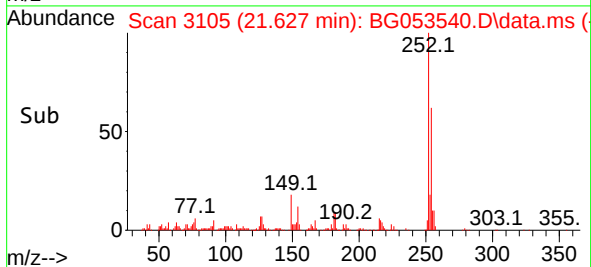
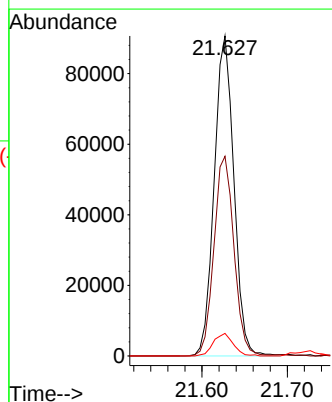
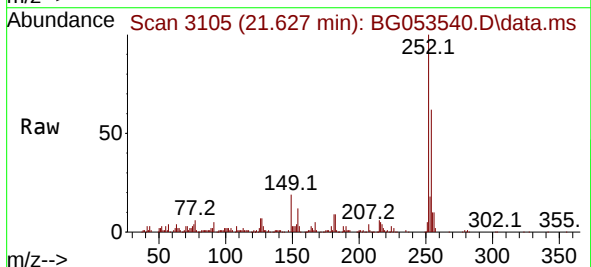
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

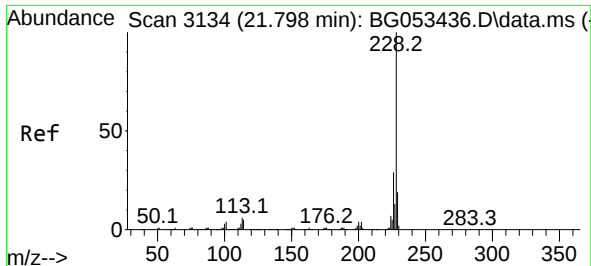
Tgt Ion:228 Resp: 557055
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.488 ng
RT: 21.627 min Scan# 3105
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:252 Resp: 145239
Ion Ratio Lower Upper
252 100
254 62.4 49.8 74.8
126 7.0 6.0 9.0

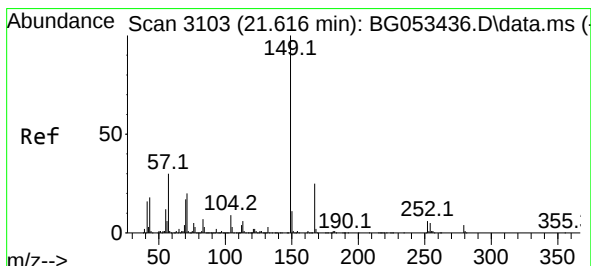
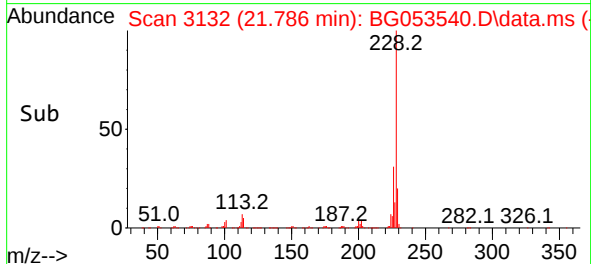
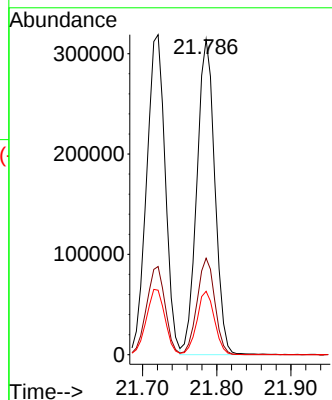
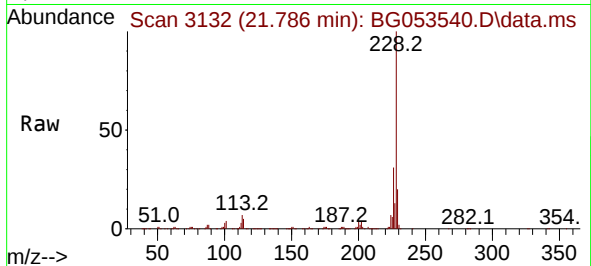




#83
Chrysene
Concen: 40.867 ng
RT: 21.786 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

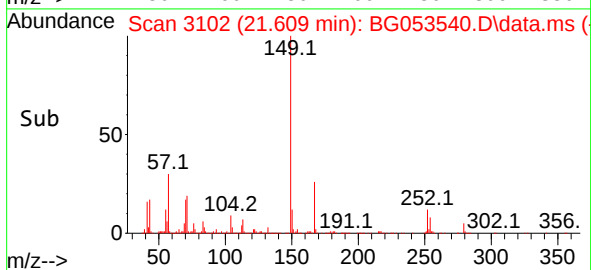
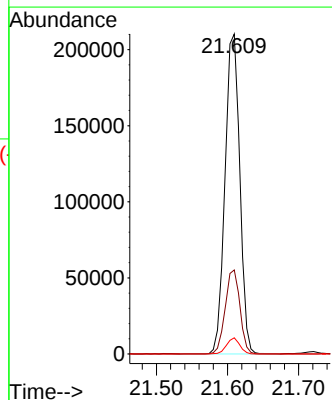
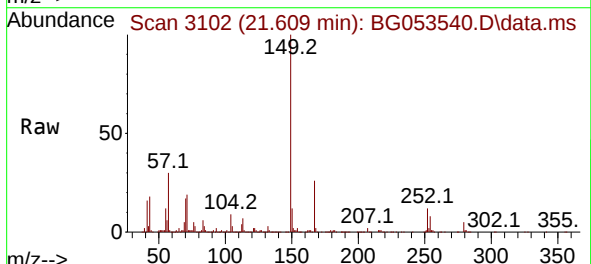
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

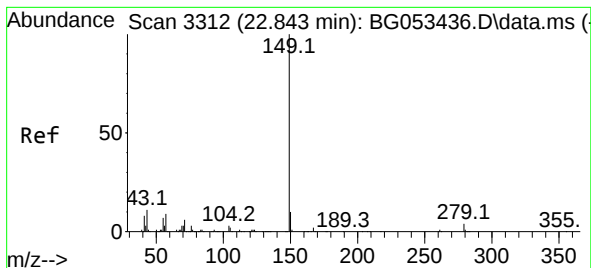
Tgt Ion:228 Resp: 526909
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 20.1 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.618 ng
RT: 21.609 min Scan# 3102
Delta R.T. 0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:149 Resp: 302222
Ion Ratio Lower Upper
149 100
167 26.3 20.2 30.4
279 5.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.489 ng

RT: 22.831 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

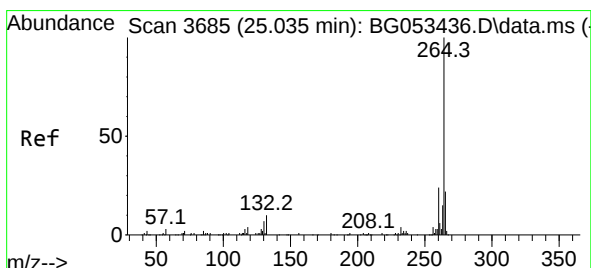
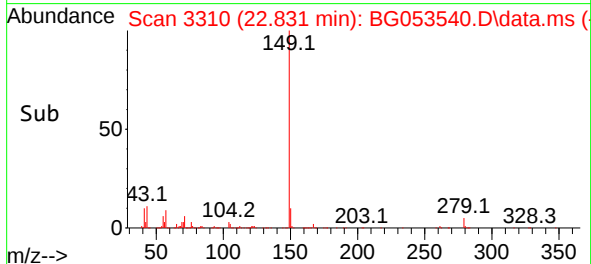
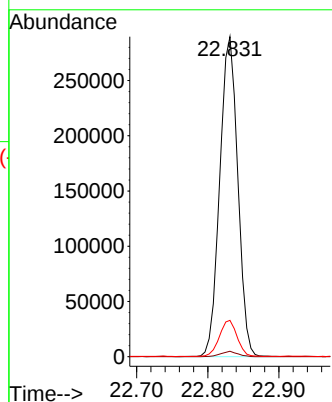
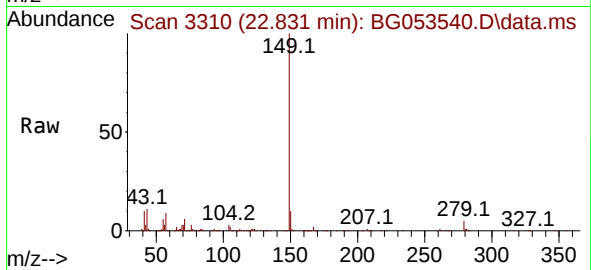
Tgt Ion:149 Resp: 509507

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.017 min Scan# 3682

Delta R.T. -0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

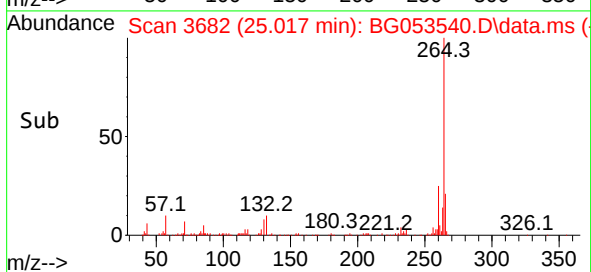
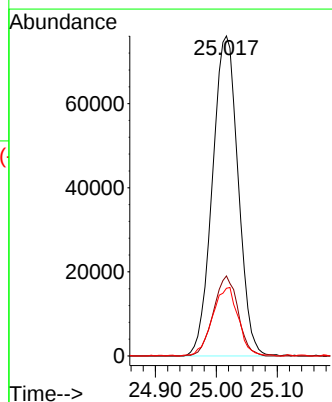
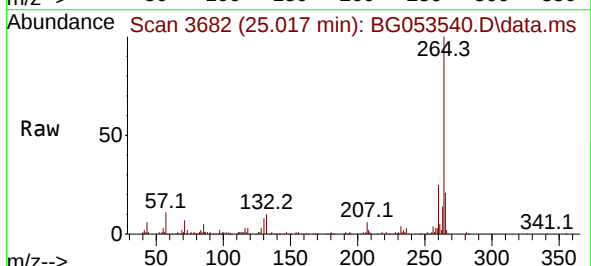
Tgt Ion:264 Resp: 222826

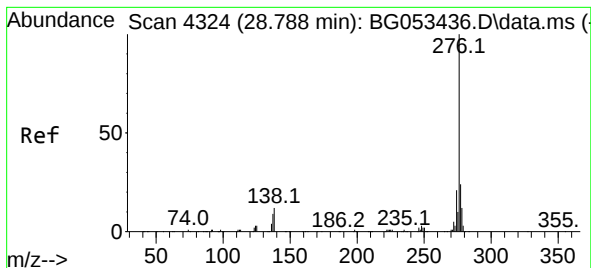
Ion Ratio Lower Upper

264 100

260 25.0 19.0 28.6

265 21.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.113 ng

RT: 28.776 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

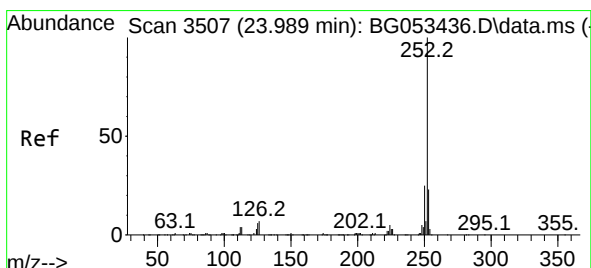
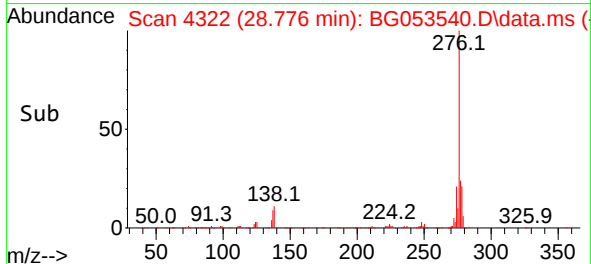
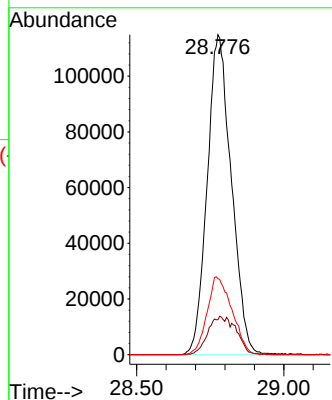
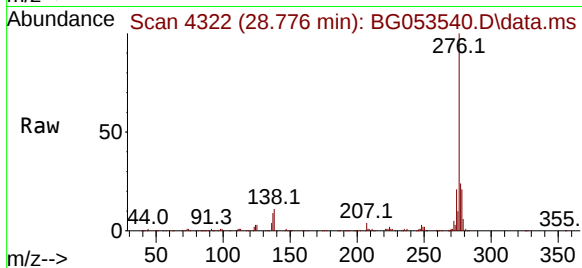
Tgt Ion:276 Resp: 653574

Ion Ratio Lower Upper

276 100

138 14.1 5.0 7.4#

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.330 ng

RT: 23.971 min Scan# 3504

Delta R.T. -0.009 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

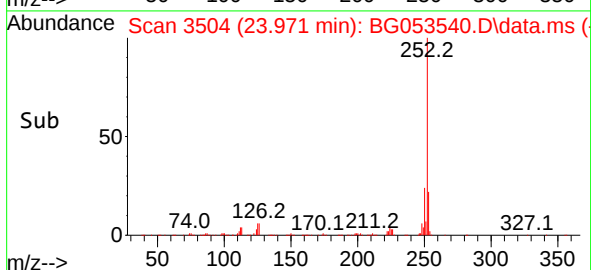
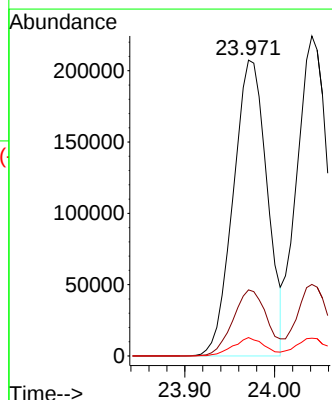
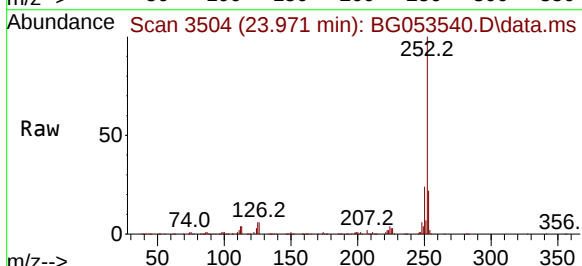
Tgt Ion:252 Resp: 545116

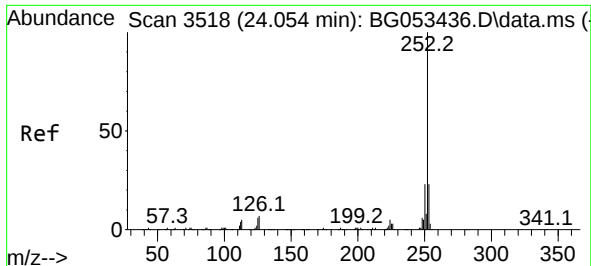
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 6.2 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 41.667 ng

RT: 24.041 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

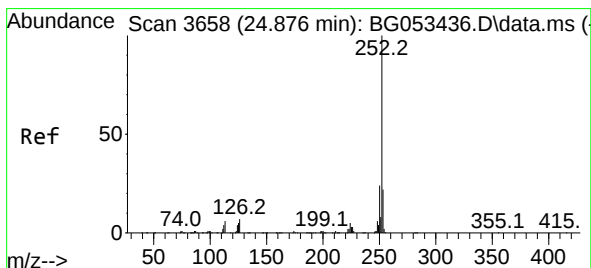
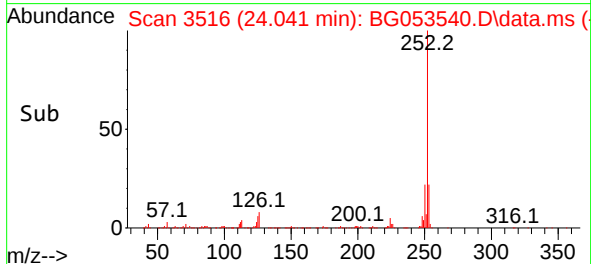
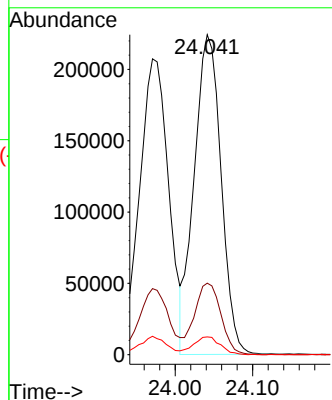
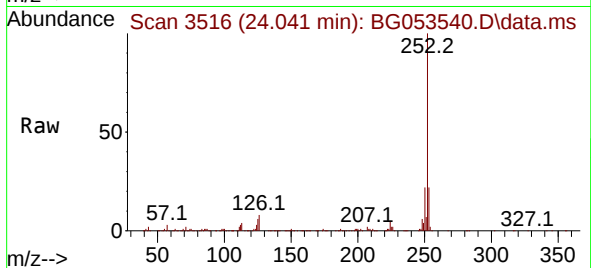
Tgt Ion:252 Resp: 540033

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 5.6 4.8 7.2



#90

Benzo(a)pyrene

Concen: 41.411 ng

RT: 24.864 min Scan# 3656

Delta R.T. -0.003 min

Lab File: BG053540.D

Acq: 13 May 2022 13:06

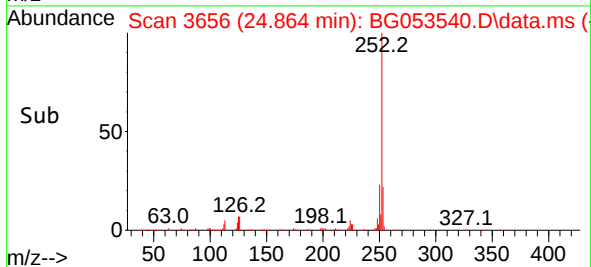
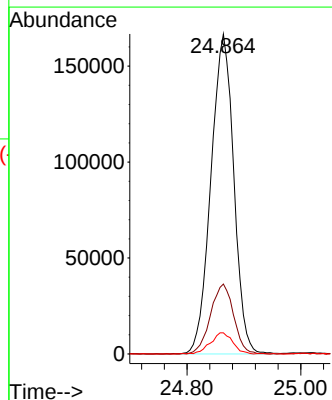
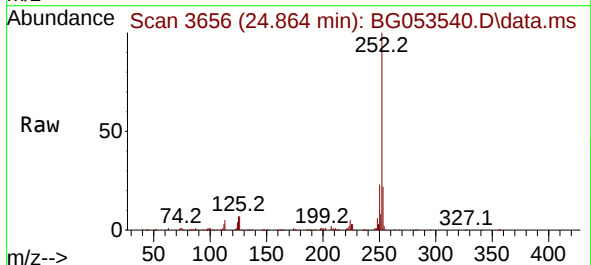
Tgt Ion:252 Resp: 464888

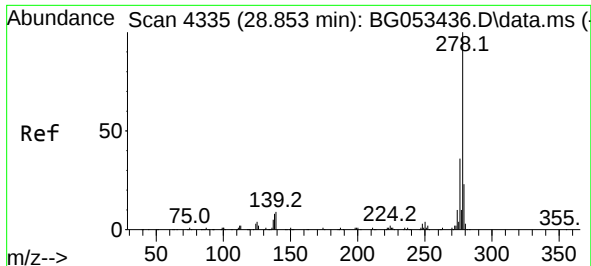
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 6.6 4.3 6.5#

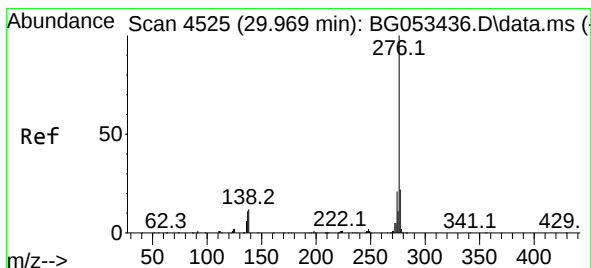
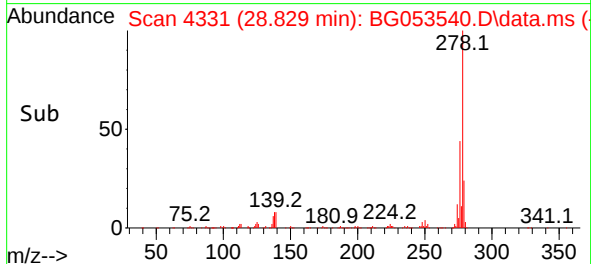
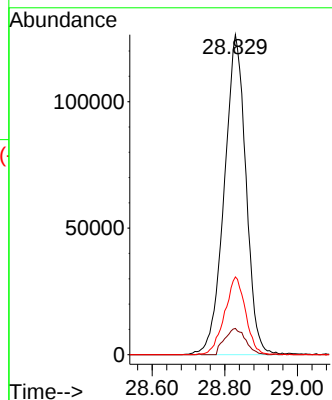
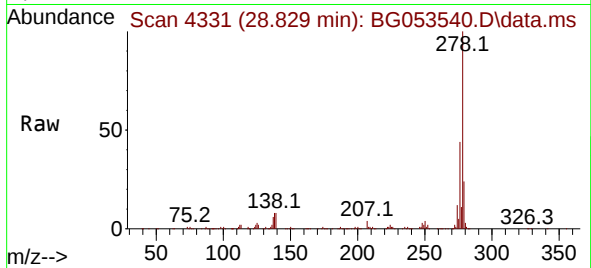




#91
Dibenzo(a,h)anthracene
Concen: 40.870 ng
RT: 28.829 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 522644
Ion Ratio Lower Upper
278 100
139 8.2 7.2 10.8
279 24.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 41.473 ng
RT: 29.951 min Scan# 4522
Delta R.T. -0.003 min
Lab File: BG053540.D
Acq: 13 May 2022 13:06

Tgt Ion:276 Resp: 525704
Ion Ratio Lower Upper
276 100
277 23.8 17.3 25.9
138 11.6 9.6 14.4

