

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050422\
 Data File : BG053430.D
 Acq On : 4 May 2022 14:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 04 18:10:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 18:06:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	34377	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	138024	20.000	ng	0.00
39) Acenaphthene-d10	14.726	164	103439	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	252396	20.000	ng	0.00
76) Chrysene-d12	21.757	240	258686	20.000	ng	0.00
86) Perylene-d12	25.047	264	276596	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	169926	84.732	ng	0.00
7) Phenol-d6	7.265	99	262626	84.921	ng	0.00
23) Nitrobenzene-d5	9.268	82	275587	81.071	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	136271	82.806	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	602243	80.283	ng	0.00
79) Terphenyl-d14	20.077	244	1174229	76.663	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	42327	44.196	ng	96
3) Pyridine	3.952	79	112626	44.588	ng	# 88
4) n-Nitrosodimethylamine	3.864	42	56805	45.413	ng	91
6) Aniline	7.424	93	147376	41.119	ng	96
8) 2-Chlorophenol	7.670	128	88837	41.032	ng	95
9) Benzaldehyde	7.236	77	72793	39.377	ng	94
10) Phenol	7.289	94	129677	42.125	ng	87
11) bis(2-Chloroethyl)ether	7.512	93	94358	42.522	ng	93
12) 1,3-Dichlorobenzene	8.458	146	100420	39.915	ng	96
13) 1,4-Dichlorobenzene	8.134	146	107440	41.890	ng	98
14) 1,2-Dichlorobenzene	8.458	146	100526	40.644	ng	98
15) Benzyl Alcohol	8.340	79	112405	40.891	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.628	45	154849	41.797	ng	97
17) 2-Methylphenol	8.546	107	87836	42.165	ng	94
18) Hexachloroethane	9.186	117	38426	39.952	ng	94
19) n-Nitroso-di-n-propyla...	8.904	70	90938	40.165	ng	# 96
20) 3+4-Methylphenols	8.875	107	124324	42.277	ng	95
22) Acetophenone	8.922	105	155925	40.720	ng	96
24) Nitrobenzene	9.309	77	135424	40.958	ng	91
25) Isophorone	9.826	82	237611	41.125	ng	97
26) 2-Nitrophenol	10.020	139	56310	40.727	ng	# 88
27) 2,4-Dimethylphenol	10.079	122	82826	41.828	ng	92
28) bis(2-Chloroethoxy)met...	10.308	93	134597	41.465	ng	99
29) 2,4-Dichlorophenol	10.561	162	105815	42.508	ng	94
30) 1,2,4-Trichlorobenzene	10.778	180	115822	41.110	ng	98
31) Naphthalene	10.966	128	302567	41.088	ng	99
32) Benzoic acid	10.249	122	53898	42.291	ng	92
33) 4-Chloroaniline	11.066	127	127605	40.465	ng	94
34) Hexachlorobutadiene	11.248	225	85586	40.895	ng	99
35) Caprolactam	11.853	113	37029	42.201	ng	# 72
36) 4-Chloro-3-methylphenol	12.188	107	118806	40.995	ng	94
37) 2-Methylnaphthalene	12.564	142	218293	40.062	ng	97
38) 1-Methylnaphthalene	12.564	142	218293	41.042	ng	98
40) 1,2,4,5-Tetrachloroben...	12.928	216	143800	40.932	ng	99
41) Hexachlorocyclopentadiene	12.910	237	66753	36.808	ng	97
43) 2,4,6-Trichlorophenol	13.169	196	98338	40.599	ng	95

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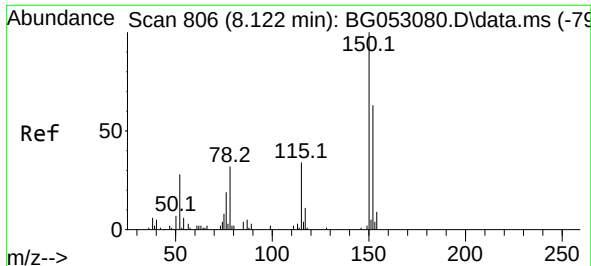
Quant Time: May 04 18:10:04 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	102838	39.842	ng	98
46) 1,1'-Biphenyl	13.562	154	304608	40.892	ng	97
47) 2-Chloronaphthalene	13.609	162	239577	40.313	ng	97
48) 2-Nitroaniline	13.809	65	95077	42.156	ng	92
49) Acenaphthylene	14.449	152	386443	41.539	ng	99
50) Dimethylphthalate	14.173	163	339490	41.034	ng	99
51) 2,6-Dinitrotoluene	14.297	165	70980	41.124	ng	# 86
52) Acenaphthene	14.790	154	229967	36.451	ng	99
53) 3-Nitroaniline	14.626	138	77870	42.667	ng	91
54) 2,4-Dinitrophenol	14.843	184	43719	39.809	ng	90
55) Dibenzofuran	15.125	168	405203	41.018	ng	98
56) 4-Nitrophenol	14.943	139	58185	41.802	ng	# 76
57) 2,4-Dinitrotoluene	15.090	165	106445	43.318	ng	# 91
58) Fluorene	15.771	166	325660	40.816	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.354	232	102416	40.858	ng	97
60) Diethylphthalate	15.530	149	352636	40.680	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	183624	40.598	ng	99
62) 4-Nitroaniline	15.795	138	84228	43.735	ng	# 78
63) Azobenzene	16.053	77	361518	41.365	ng	98
65) 4,6-Dinitro-2-methylph...	15.853	198	75075	42.635	ng	95
66) n-Nitrosodiphenylamine	15.971	169	295030	40.649	ng	99
67) 4-Bromophenyl-phenylether	16.652	248	133142	41.169	ng	95
68) Hexachlorobenzene	16.782	284	140981	40.253	ng	94
69) Atrazine	16.917	200	108669	38.329	ng	95
70) Pentachlorophenol	17.128	266	75214	39.294	ng	91
71) Phenanthrene	17.516	178	562147	40.776	ng	97
72) Anthracene	17.604	178	551485	40.378	ng	99
73) Carbazole	17.874	167	548281	41.297	ng	99
74) Di-n-butylphthalate	18.421	149	630975	41.905	ng	98
75) Fluoranthene	19.519	202	725004	41.026	ng	99
77) Benzidine	19.695	184	282170	38.231	ng	99
78) Pyrene	19.883	202	715263	38.823	ng	99
80) Butylbenzylphthalate	20.759	149	284125	41.366	ng	99
81) Benzo(a)anthracene	21.740	228	723958	40.931	ng	98
82) 3,3'-Dichlorobenzidine	21.646	252	263523	40.513	ng	98
83) Chrysene	21.804	228	679874	41.418	ng	99
84) Bis(2-ethylhexyl)phtha...	21.622	149	398495	42.921	ng	99
85) Di-n-octyl phthalate	22.856	149	665387	42.852	ng	96
87) Indeno(1,2,3-cd)pyrene	28.836	276	852493	41.485	ng	# 97
88) Benzo(b)fluoranthene	24.007	252	713282	40.872	ng	98
89) Benzo(k)fluoranthene	24.078	252	697120	40.644	ng	98
90) Benzo(a)pyrene	24.900	252	616089	41.440	ng	98
91) Dibenzo(a,h)anthracene	28.895	278	691909	40.909	ng	99
92) Benzo(g,h,i)perylene	30.011	276	688598	41.307	ng	98

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

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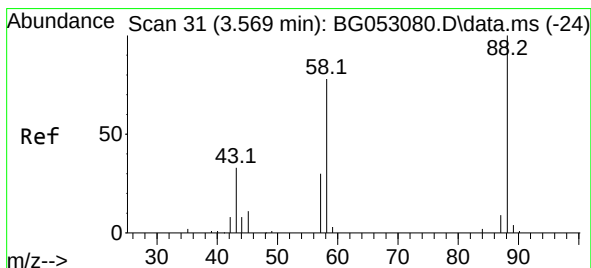
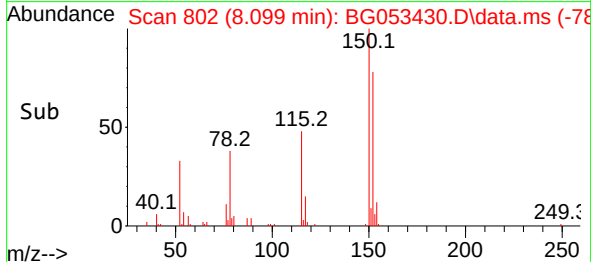
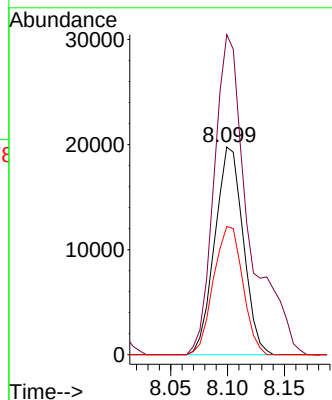
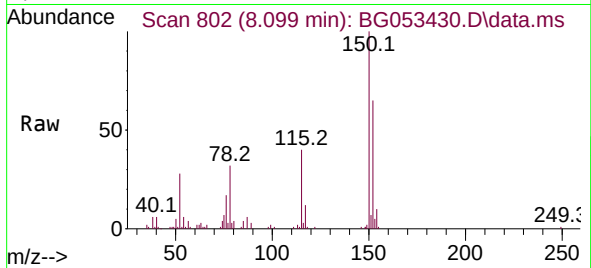




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG053430.D
 Acq: 4 May 2022 14:47

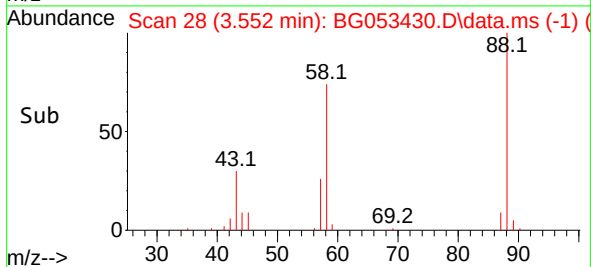
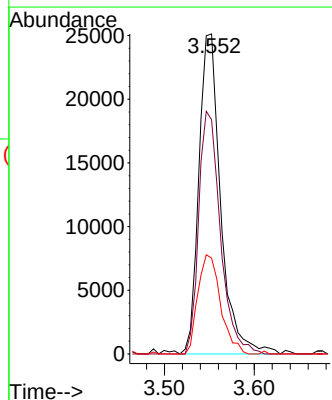
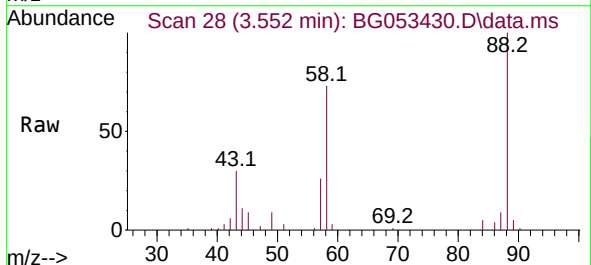
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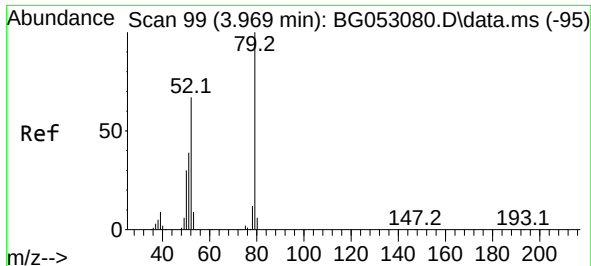
Tgt Ion:152 Resp: 34377
 Ion Ratio Lower Upper
 152 100
 150 154.1 114.6 172.0
 115 61.7 45.9 68.9



#2
 1,4-Dioxane
 Concen: 44.196 ng
 RT: 3.552 min Scan# 28
 Delta R.T. -0.003 min
 Lab File: BG053430.D
 Acq: 4 May 2022 14:47

Tgt Ion: 88 Resp: 42327
 Ion Ratio Lower Upper
 88 100
 58 75.4 58.2 87.2
 43 32.3 23.4 35.0

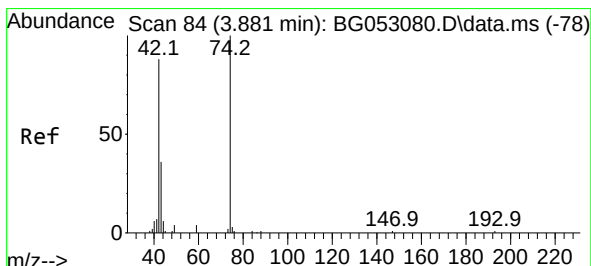
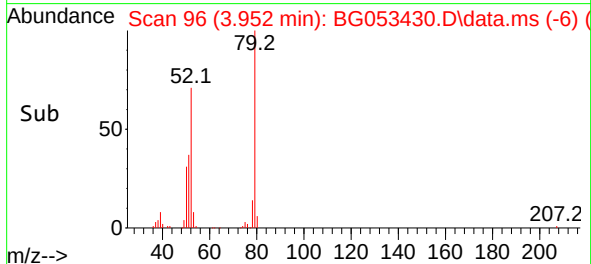
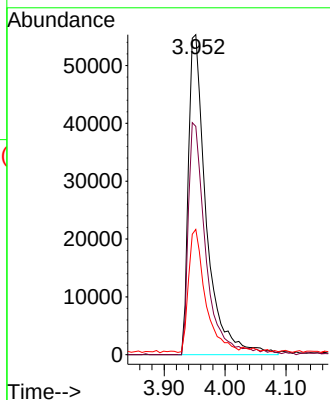
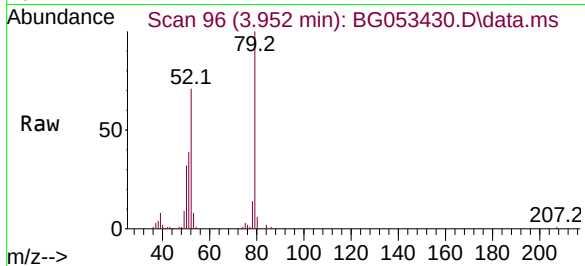




#3
 Pyridine
 Concen: 44.588 ng
 RT: 3.952 min Scan# 90
 Delta R.T. -0.003 min
 Lab File: BG053430.D
 Acq: 4 May 2022 14:47

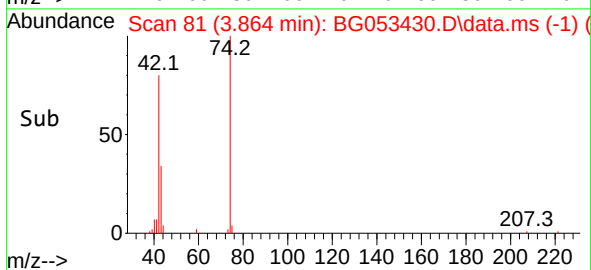
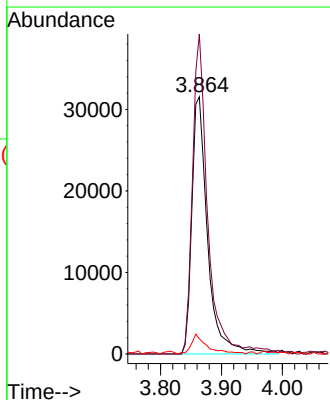
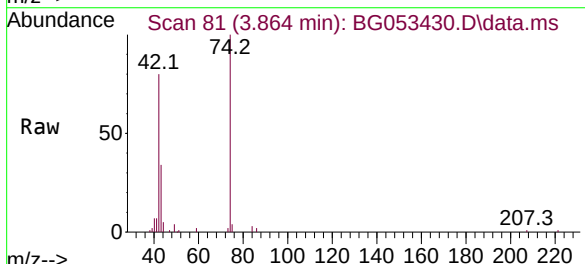
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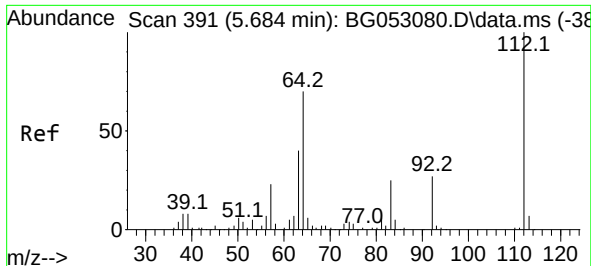
Tgt Ion: 79 Resp: 112626
 Ion Ratio Lower Upper
 79 100
 52 71.3 50.9 76.3
 51 39.2 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 45.413 ng
 RT: 3.864 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG053430.D
 Acq: 4 May 2022 14:47

Tgt Ion: 42 Resp: 56805
 Ion Ratio Lower Upper
 42 100
 74 124.4 108.9 163.3
 44 6.0 5.7 8.5

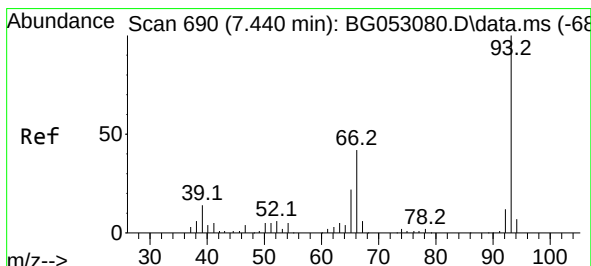
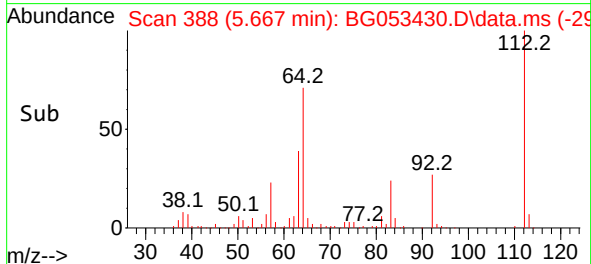
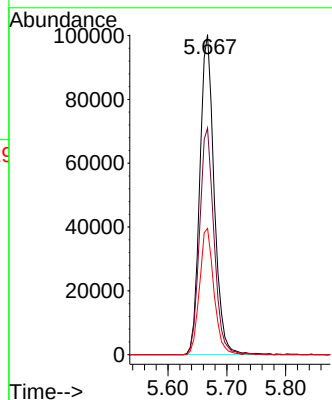
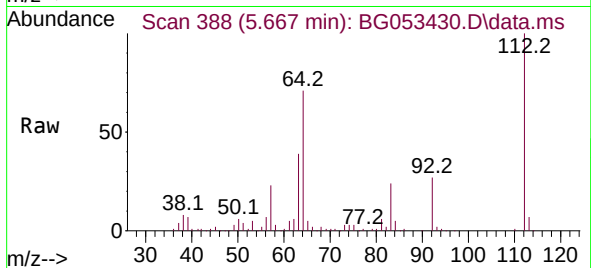




#5
2-Fluorophenol
Concen: 84.732 ng
RT: 5.667 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

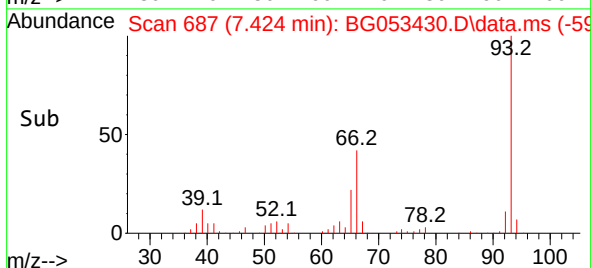
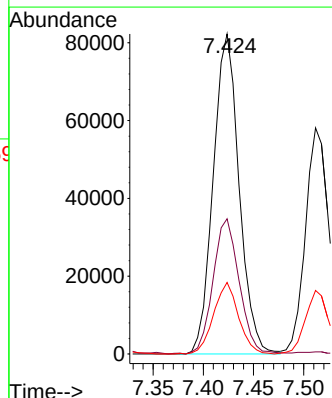
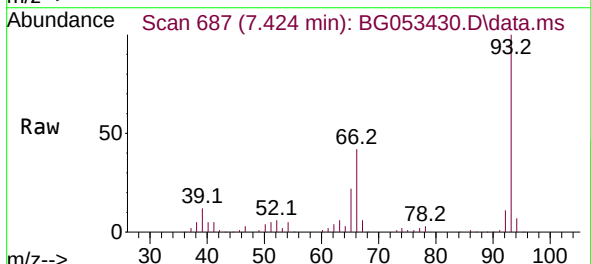
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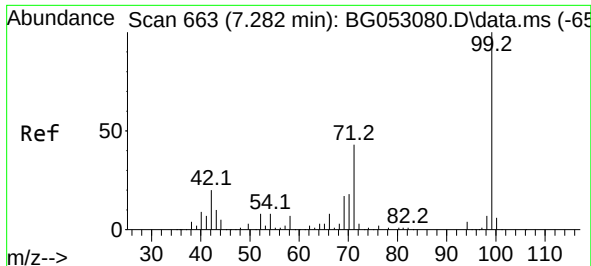
Tgt Ion:112 Resp: 169926
Ion Ratio Lower Upper
112 100
64 70.9 48.0 72.0
63 39.5 26.5 39.7



#6
Aniline
Concen: 41.119 ng
RT: 7.424 min Scan# 687
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion: 93 Resp: 147376
Ion Ratio Lower Upper
93 100
66 42.2 31.3 46.9
65 22.3 16.7 25.1

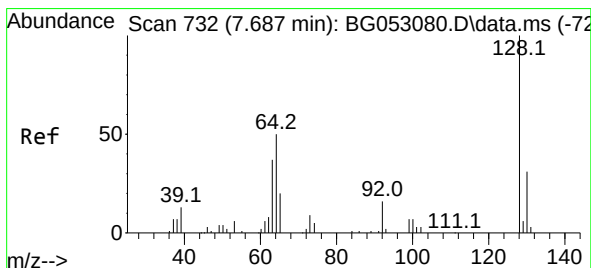
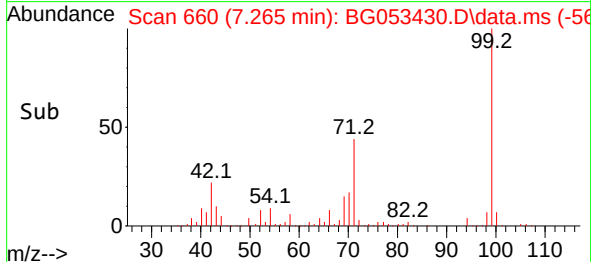
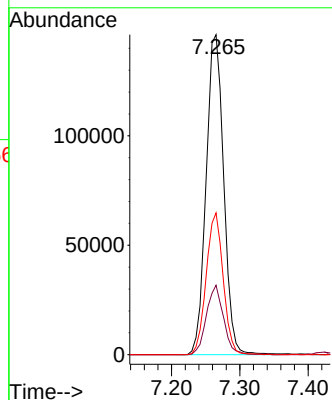
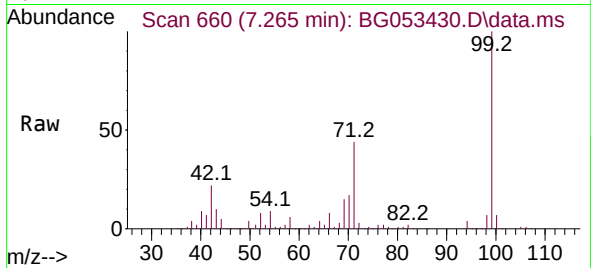




#7
Phenol-d6
Concen: 84.921 ng
RT: 7.265 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

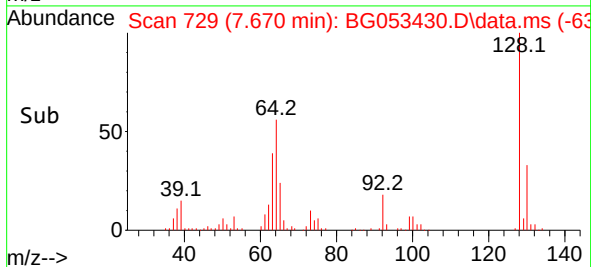
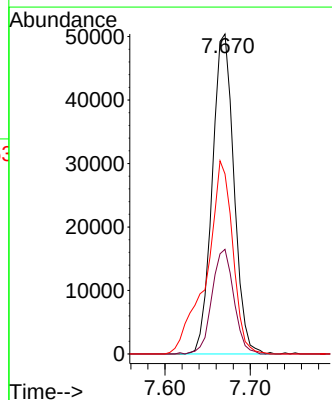
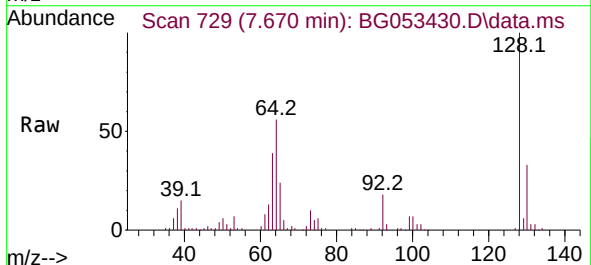
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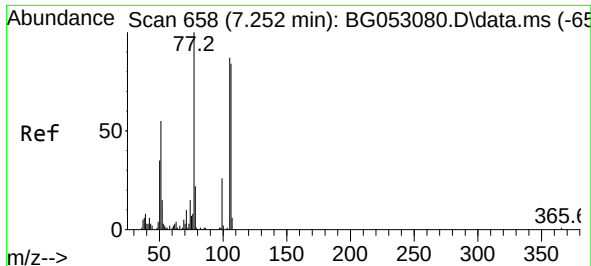
Tgt Ion: 99 Resp: 262626
Ion Ratio Lower Upper
99 100
42 21.7 14.7 22.1
71 44.3 29.2 43.8#



#8
2-Chlorophenol
Concen: 41.032 ng
RT: 7.670 min Scan# 729
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion: 128 Resp: 88837
Ion Ratio Lower Upper
128 100
130 32.7 13.4 53.4
64 56.3 30.9 70.9

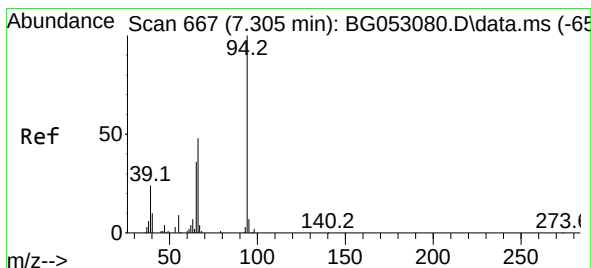
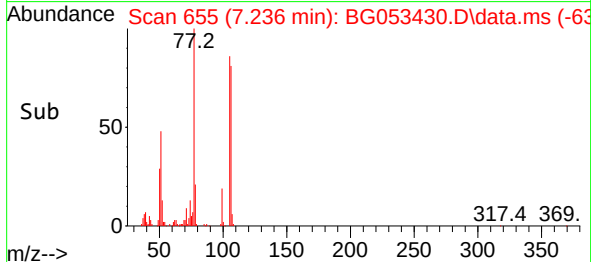
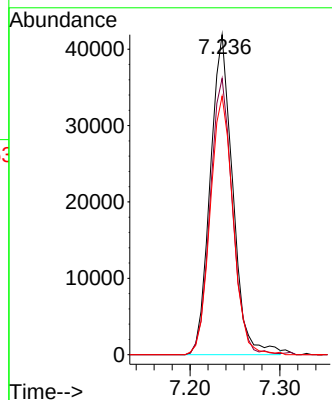
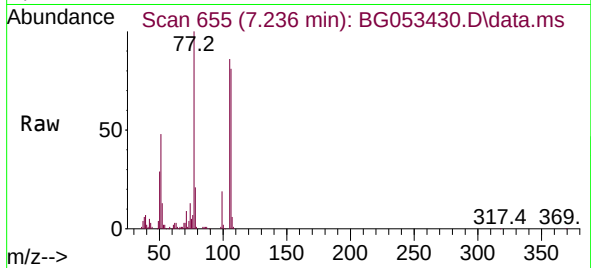




#9
Benzaldehyde
Concen: 39.377 ng
RT: 7.236 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

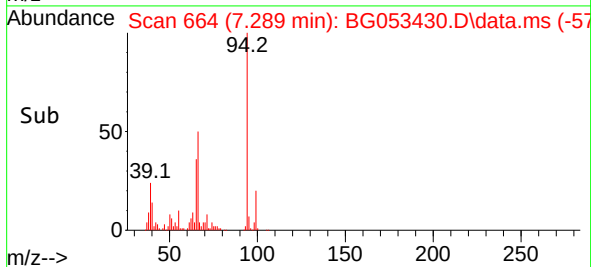
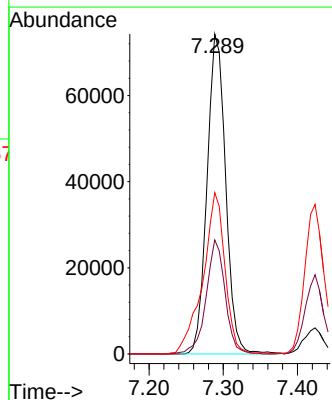
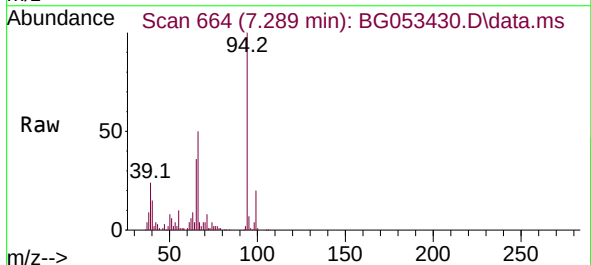
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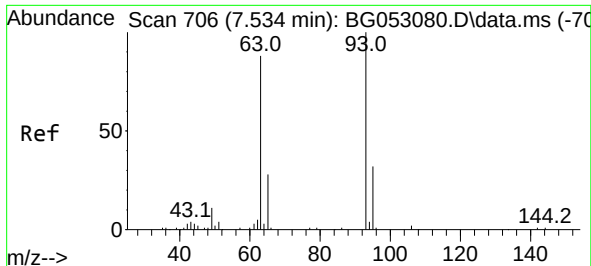
Tgt Ion: 77 Resp: 72793
Ion Ratio Lower Upper
77 100
105 86.3 70.6 110.6
106 80.8 67.6 107.6



#10
Phenol
Concen: 42.125 ng
RT: 7.289 min Scan# 664
Delta R.T. -0.003 min
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Tgt Ion: 94 Resp: 129677
Ion Ratio Lower Upper
94 100
65 35.6 11.1 51.1
66 50.4 20.0 60.0

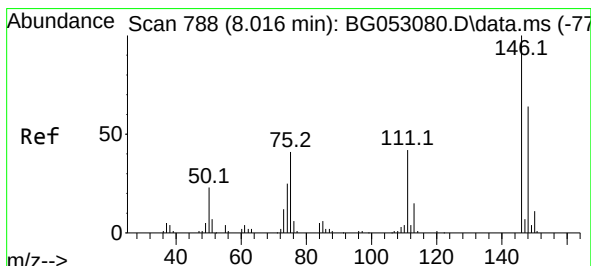
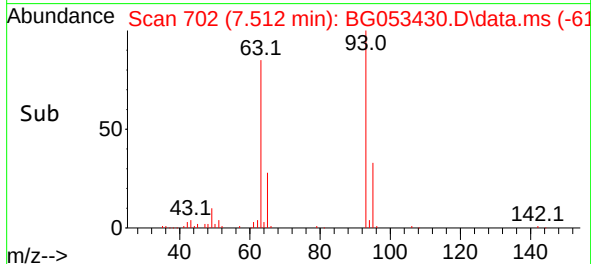
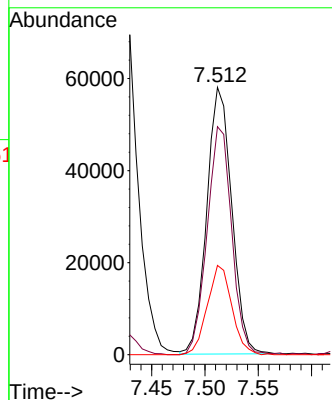
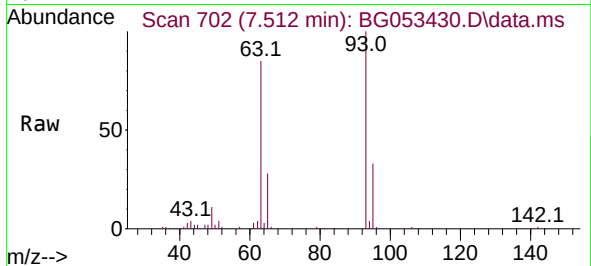




#11
bis(2-Chloroethyl)ether
Concen: 42.522 ng
RT: 7.512 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

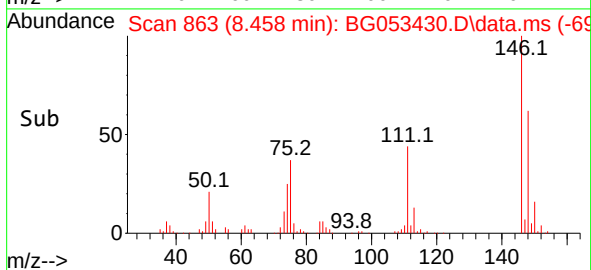
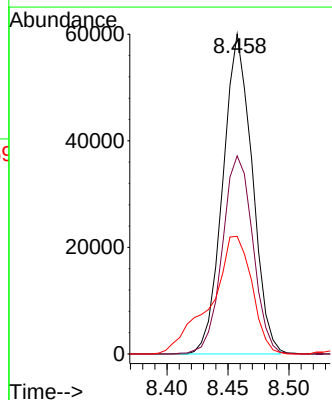
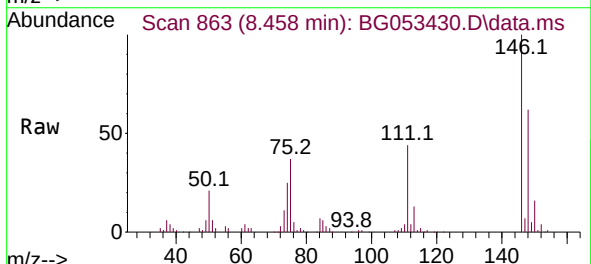
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

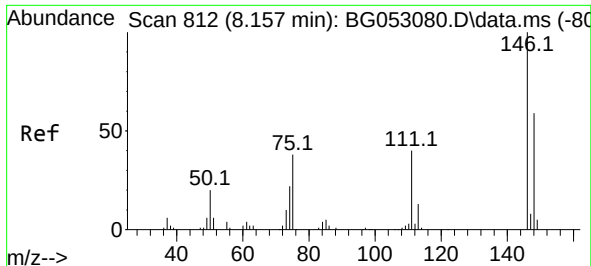
Tgt Ion: 93 Resp: 94358
Ion Ratio Lower Upper
93 100
63 85.3 56.9 96.9
95 33.4 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 39.915 ng
RT: 8.458 min Scan# 863
Delta R.T. 0.467 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:146 Resp: 100420
Ion Ratio Lower Upper
146 100
148 61.9 50.6 76.0
75 36.8 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.890 ng

RT: 8.134 min Scan# 80

Delta R.T. -0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

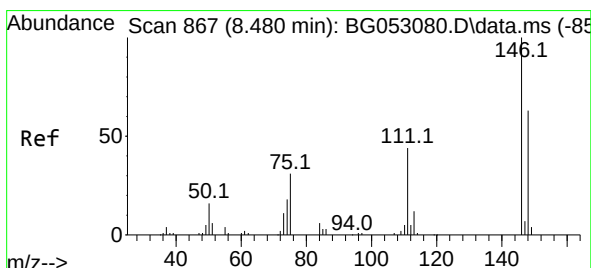
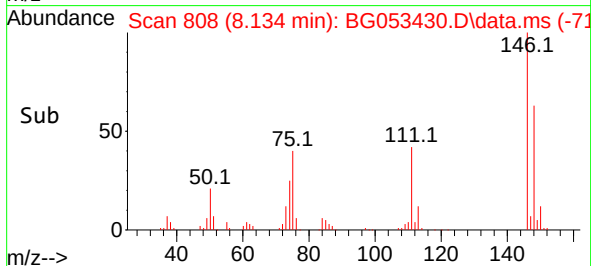
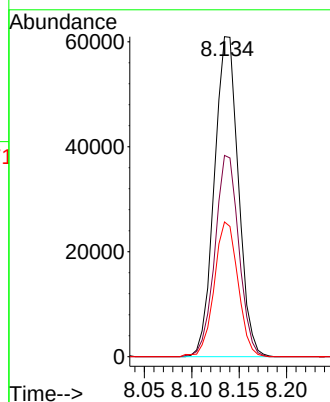
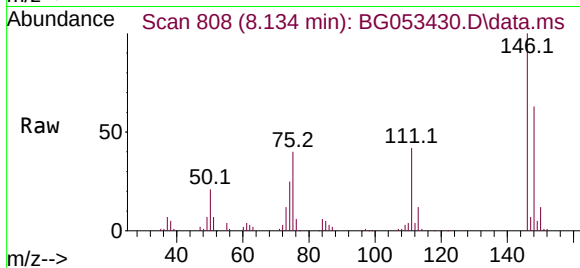
Tgt Ion:146 Resp: 107440

Ion Ratio Lower Upper

146 100

148 62.9 50.0 75.0

111 42.1 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 40.644 ng

RT: 8.458 min Scan# 863

Delta R.T. -0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

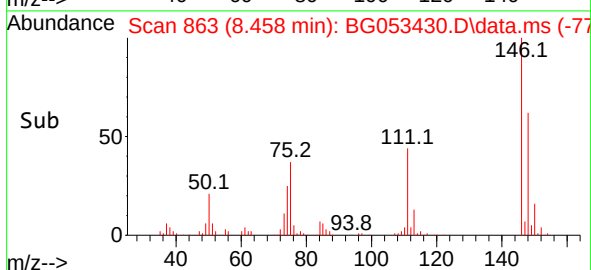
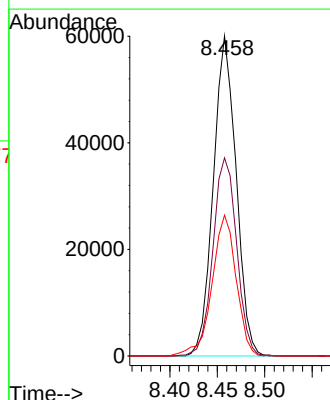
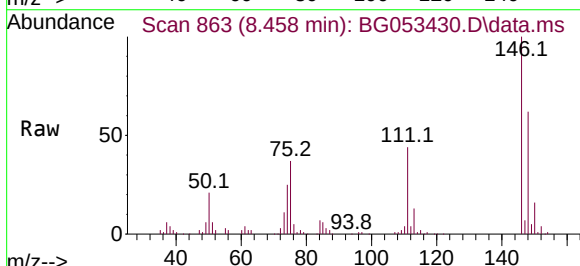
Tgt Ion:146 Resp: 100526

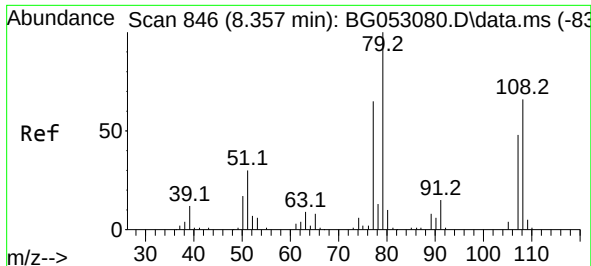
Ion Ratio Lower Upper

146 100

148 61.9 51.0 76.6

111 44.0 34.7 52.1

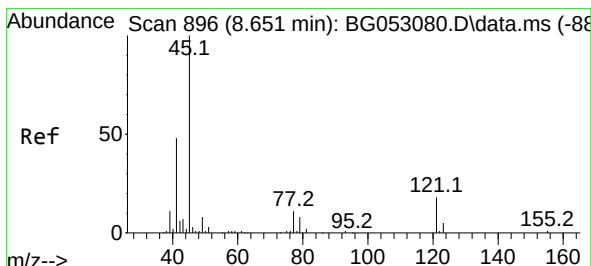
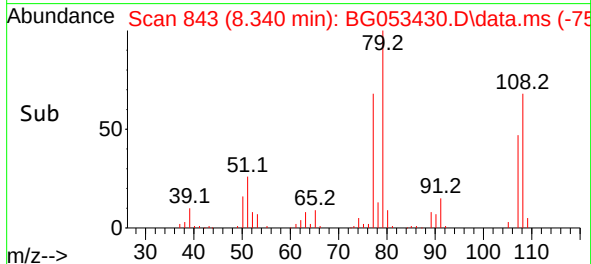
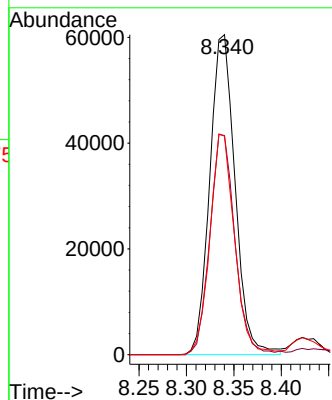
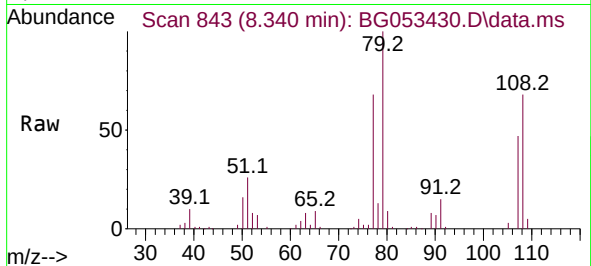




#15
Benzyl Alcohol
Concen: 40.891 ng
RT: 8.340 min Scan# 84
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

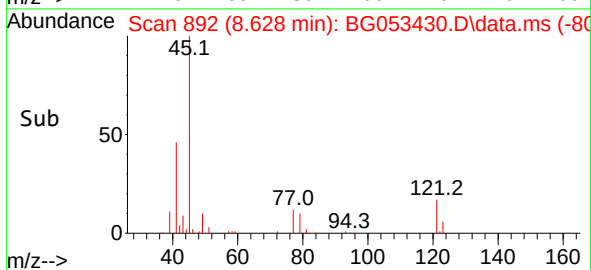
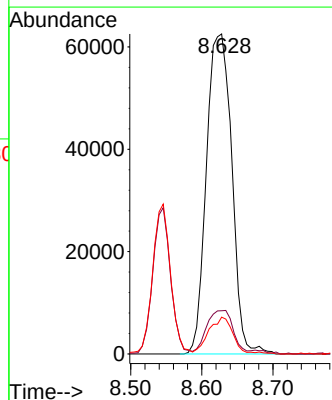
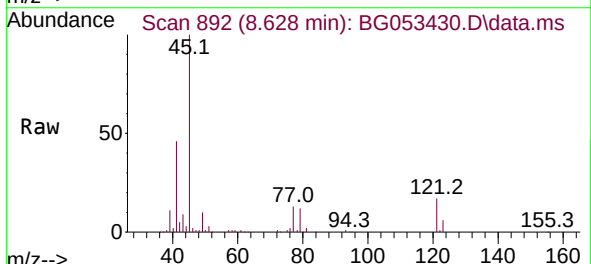
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

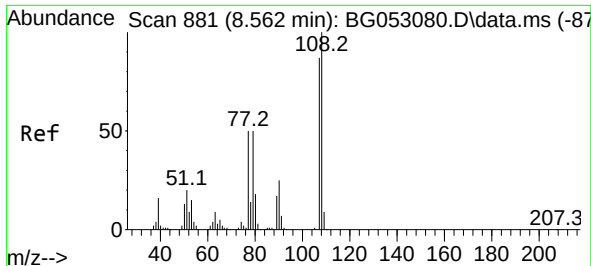
Tgt Ion: 79 Resp: 112405
Ion Ratio Lower Upper
79 100
108 68.5 55.1 82.7
77 68.3 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.797 ng
RT: 8.628 min Scan# 892
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion: 45 Resp: 154849
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.9
79 11.5 0.0 30.7

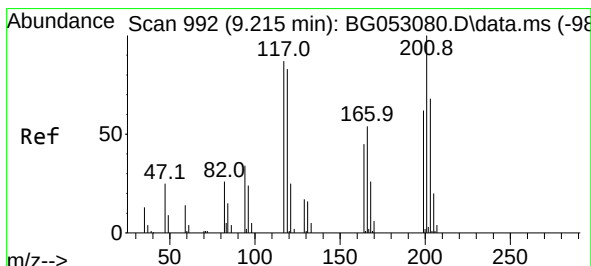
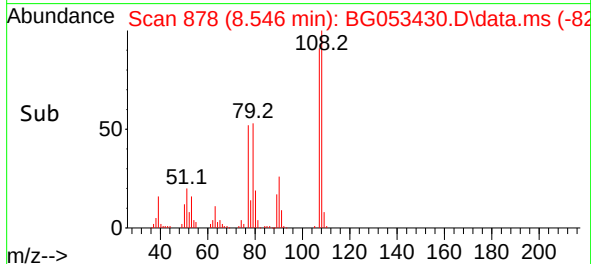
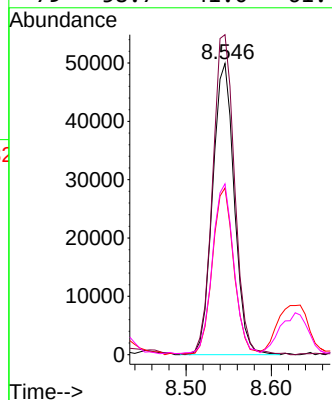
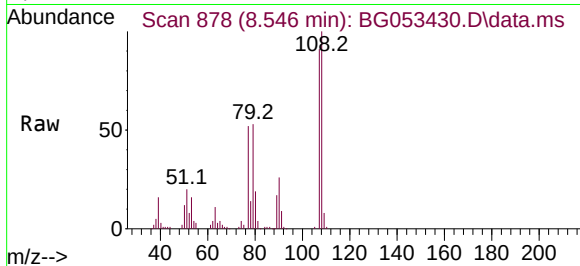




#17
2-Methylphenol
Concen: 42.165 ng
RT: 8.546 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

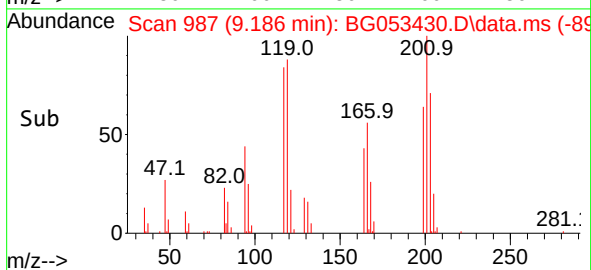
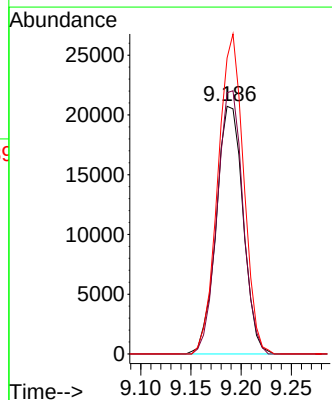
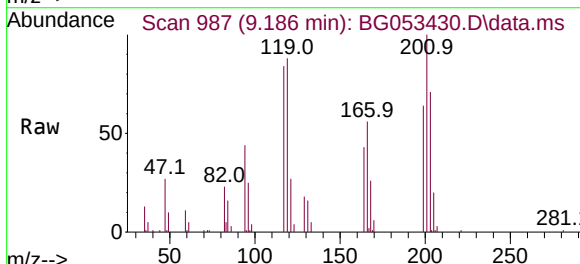
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

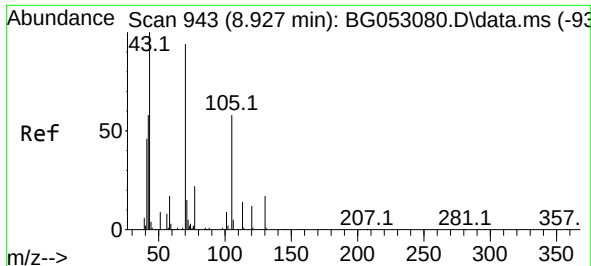
Tgt Ion:	107	Resp:	87836
Ion Ratio	Lower	Upper	
107	100		
108	109.9	91.5	137.3
77	57.3	42.5	63.7
79	58.7	41.0	61.4



#18
Hexachloroethane
Concen: 39.952 ng
RT: 9.186 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:	117	Resp:	38426
Ion Ratio	Lower	Upper	
117	100		
119	105.5	75.1	112.7
201	119.5	96.6	145.0

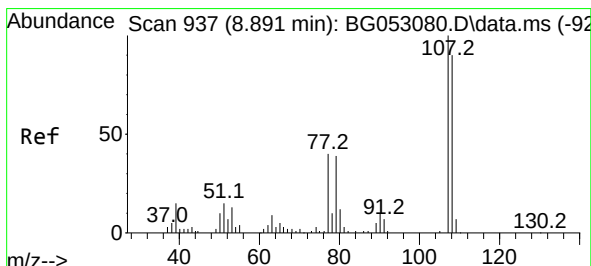
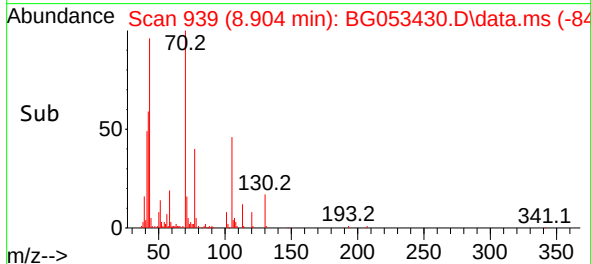
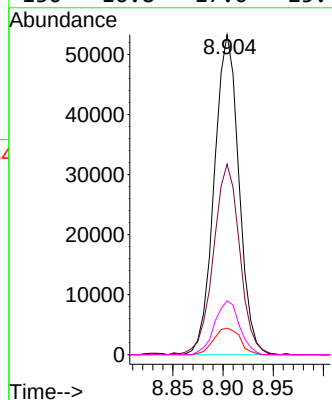
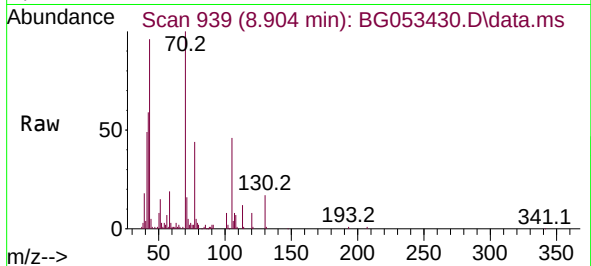




#19
n-Nitroso-di-n-propylamine
Concen: 40.165 ng
RT: 8.904 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

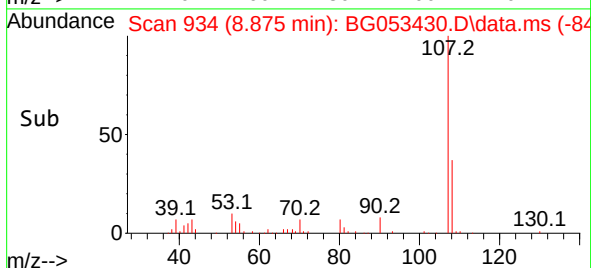
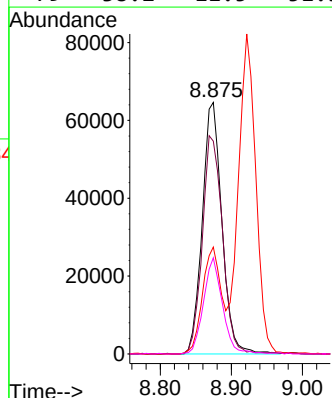
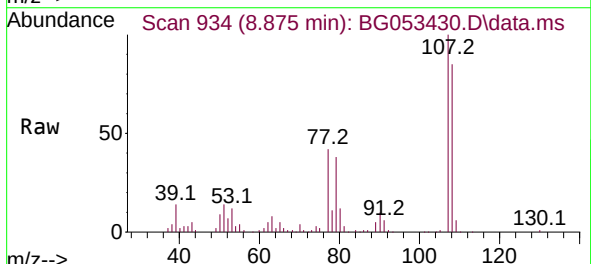
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

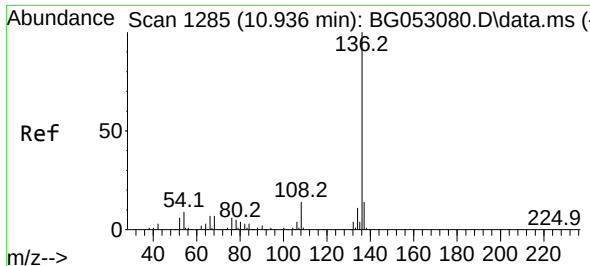
Tgt Ion: 70 Resp: 90938
Ion Ratio Lower Upper
70 100
42 59.5 46.0 69.0
101 8.3 6.2 9.4
130 16.8 17.0 25.4#



#20
3+4-Methylphenols
Concen: 42.277 ng
RT: 8.875 min Scan# 934
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion: 107 Resp: 124324
Ion Ratio Lower Upper
107 100
108 84.6 64.8 104.8
77 42.5 15.9 55.9
79 38.2 11.5 51.5



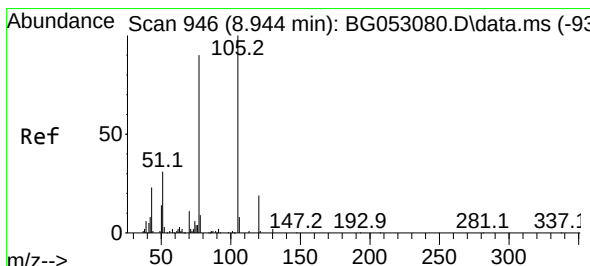
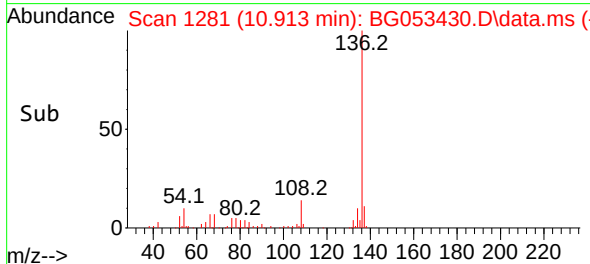
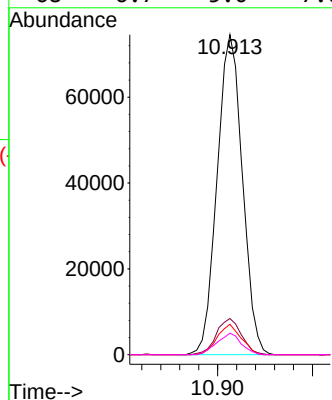
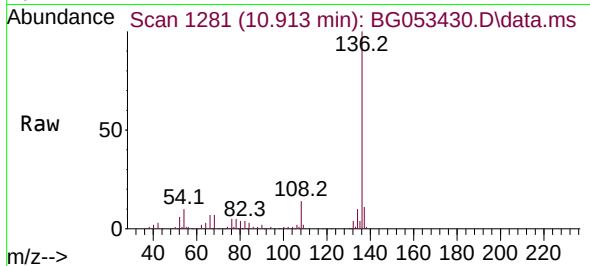


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 138024

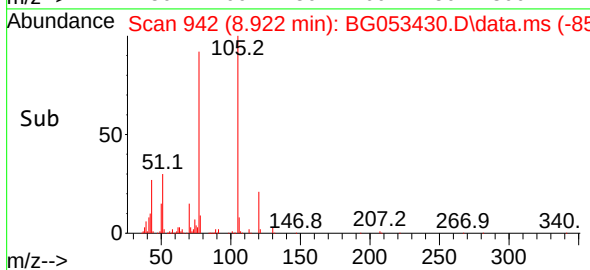
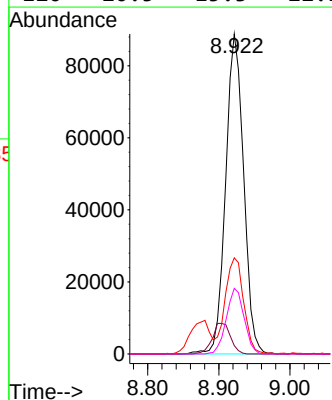
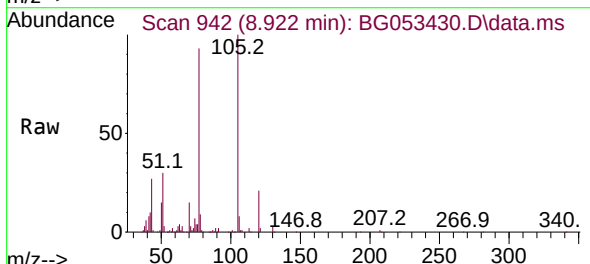
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.2
54	9.5	6.4	9.6
68	6.7	5.0	7.6

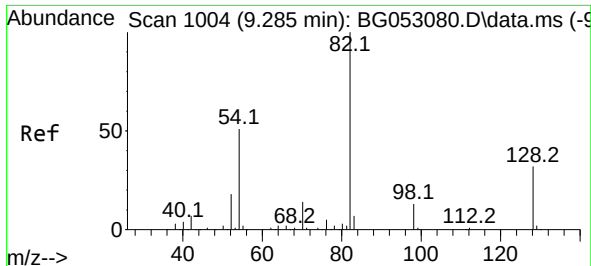


#22
Acetophenone
Concen: 40.720 ng
RT: 8.922 min Scan# 942
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:105 Resp: 155925

Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.1	3.1
51	30.1	21.9	32.9
120	20.5	15.3	22.9

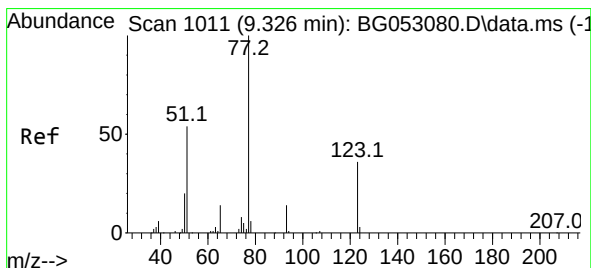
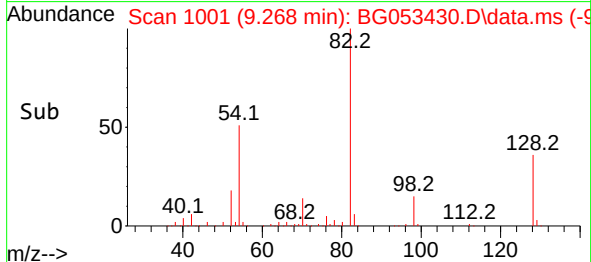
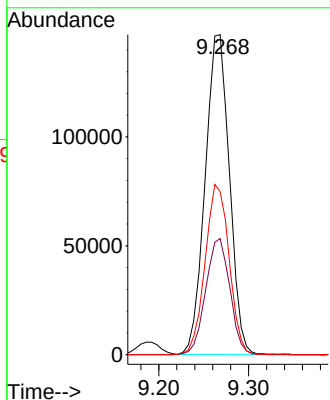
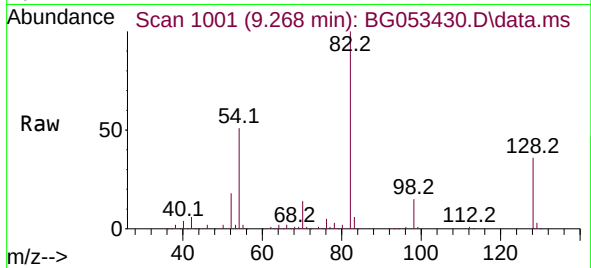




#23
Nitrobenzene-d5
Concen: 81.071 ng
RT: 9.268 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

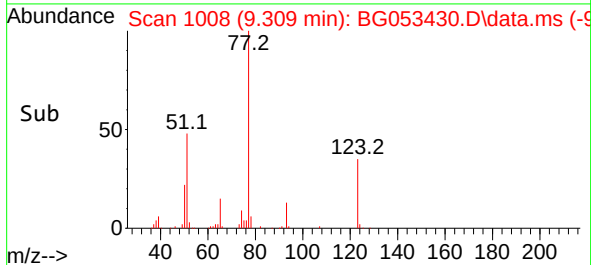
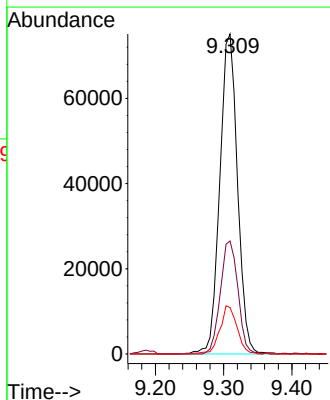
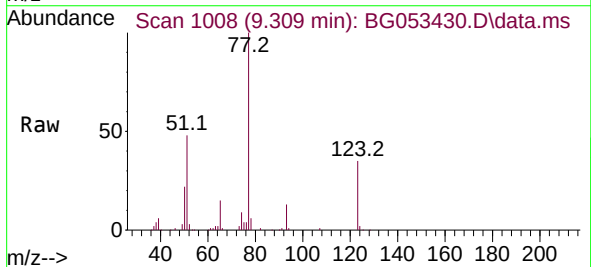
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

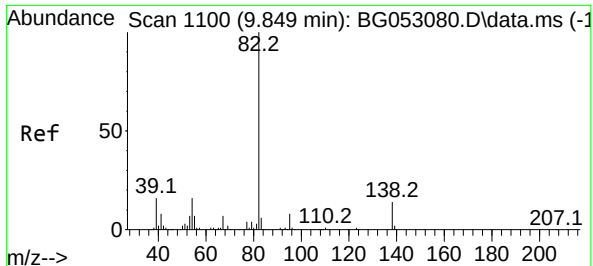
Tgt Ion: 82 Resp: 275587
Ion Ratio Lower Upper
82 100
128 36.3 31.3 46.9
54 51.0 37.8 56.8



#24
Nitrobenzene
Concen: 40.958 ng
RT: 9.309 min Scan# 1008
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion: 77 Resp: 135424
Ion Ratio Lower Upper
77 100
123 35.3 34.4 51.6
65 14.5 11.2 16.8

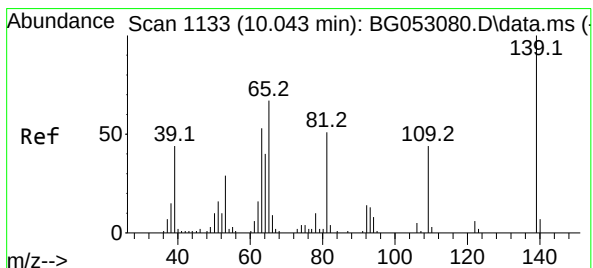
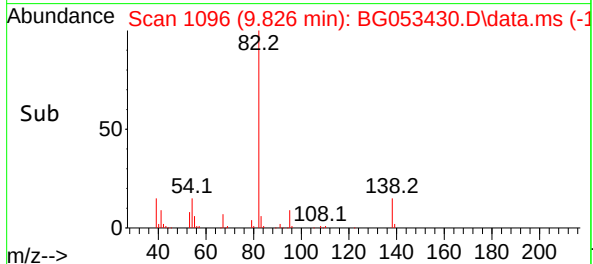
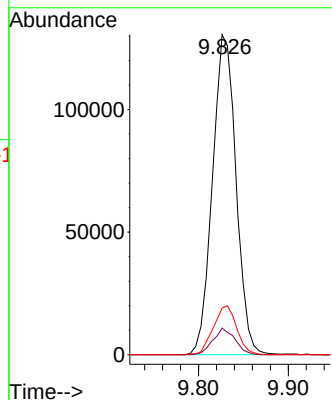
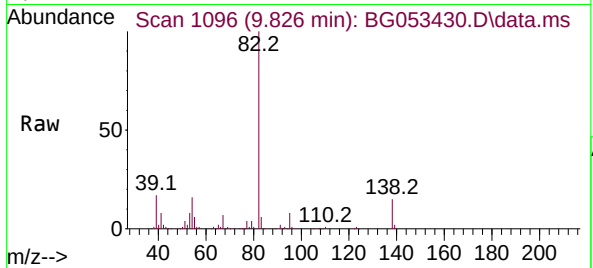




#25
Isophorone
Concen: 41.125 ng
RT: 9.826 min Scan# 1109
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

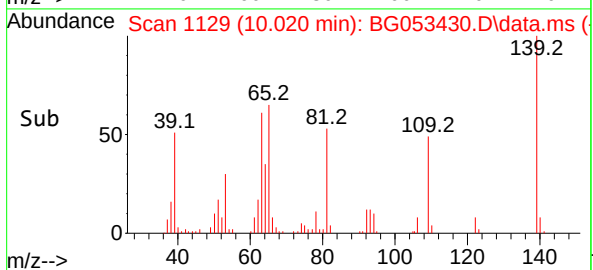
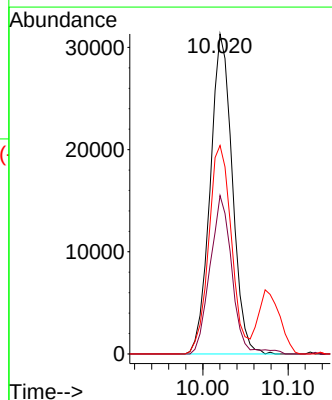
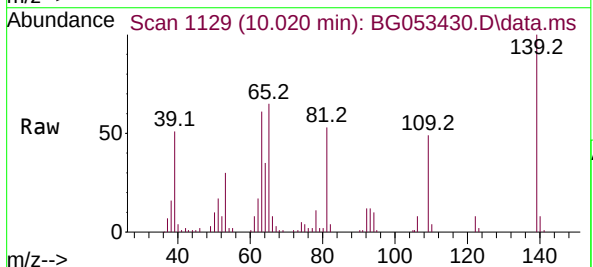
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

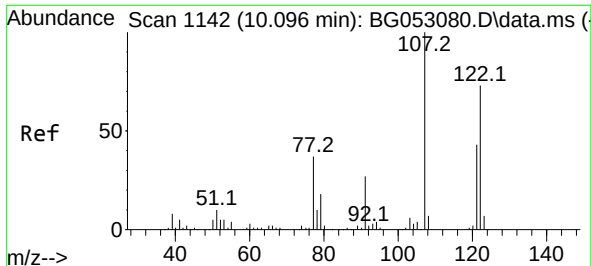
Tgt Ion: 82 Resp: 237611
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 14.6 12.6 18.8



#26
2-Nitrophenol
Concen: 40.727 ng
RT: 10.020 min Scan# 1129
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:139 Resp: 56310
Ion Ratio Lower Upper
139 100
109 49.5 29.4 44.0#
65 65.1 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 41.828 ng

RT: 10.079 min Scan# 1142

Delta R.T. -0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

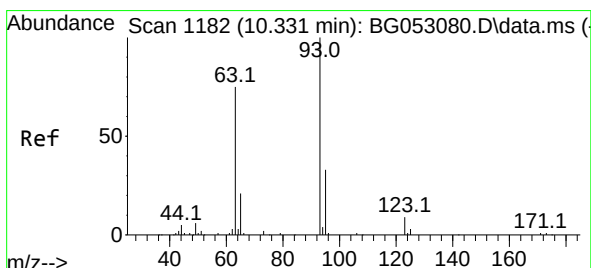
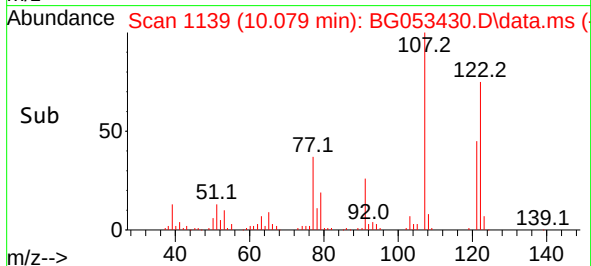
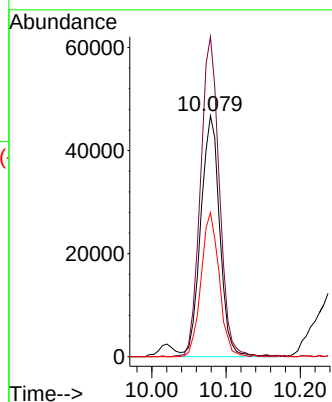
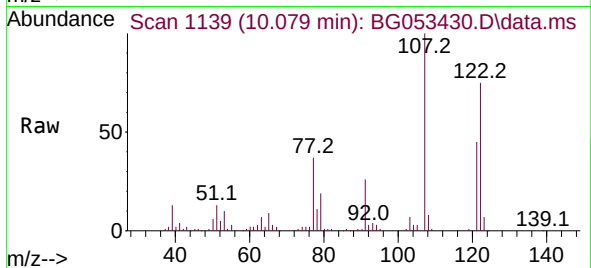
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	122	Resp:	82826
Ion	Ratio	Lower	Upper
122	100		
107	132.8	96.7	145.1
121	59.8	46.3	69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.465 ng

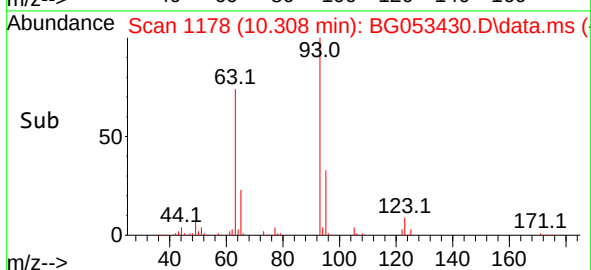
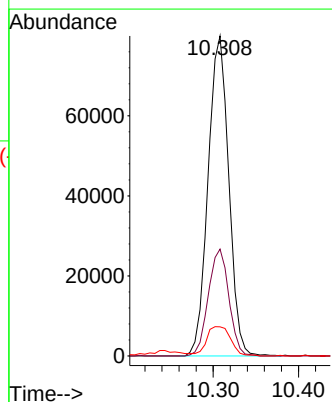
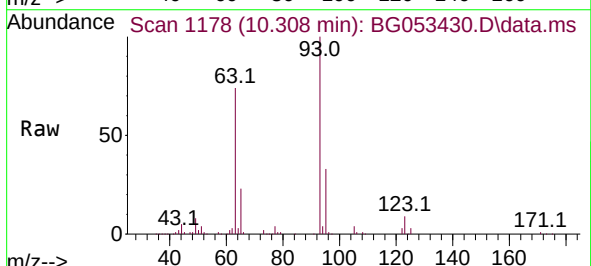
RT: 10.308 min Scan# 1178

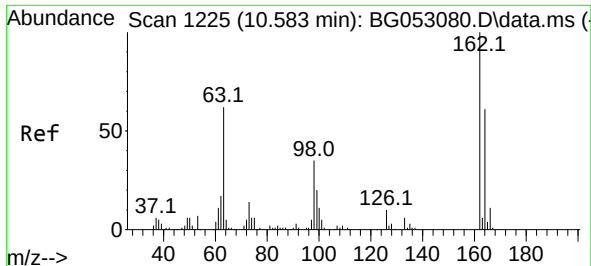
Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Tgt Ion:	93	Resp:	134597
Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	9.1	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 42.508 ng

RT: 10.561 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

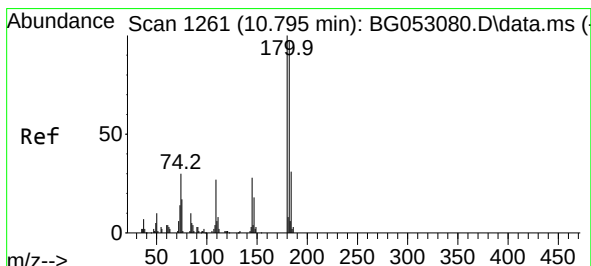
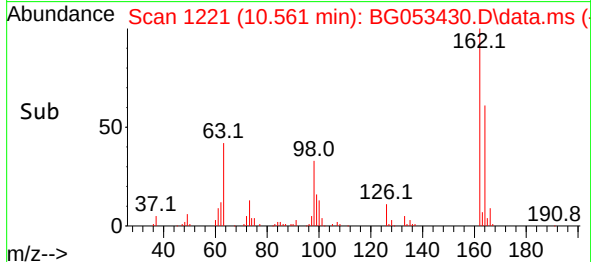
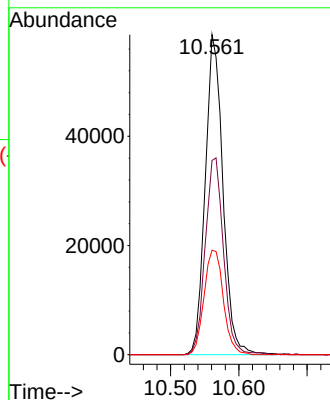
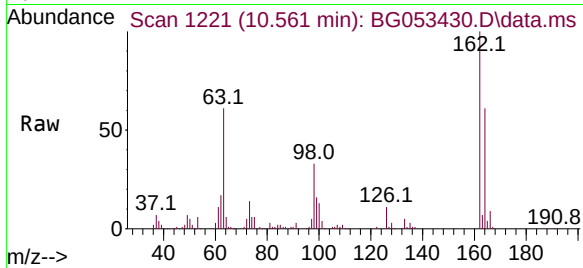
Tgt Ion:162 Resp: 105815

Ion Ratio Lower Upper

162 100

164 60.7 44.0 84.0

98 32.7 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.110 ng

RT: 10.778 min Scan# 1258

Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

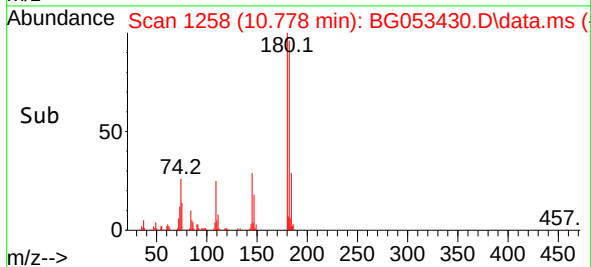
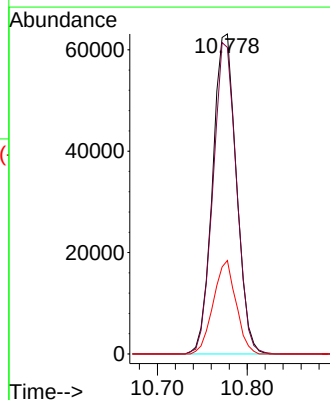
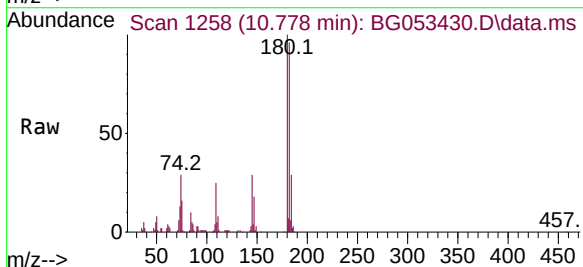
Tgt Ion:180 Resp: 115822

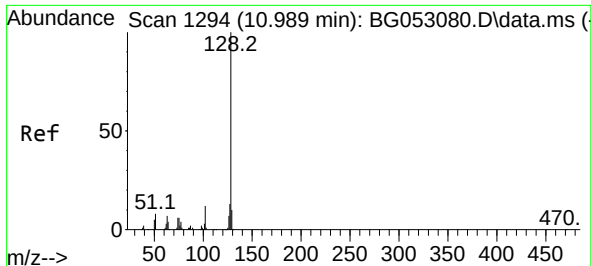
Ion Ratio Lower Upper

180 100

182 95.8 77.8 116.6

145 29.2 24.4 36.6

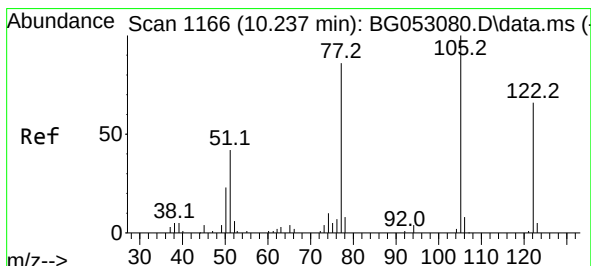
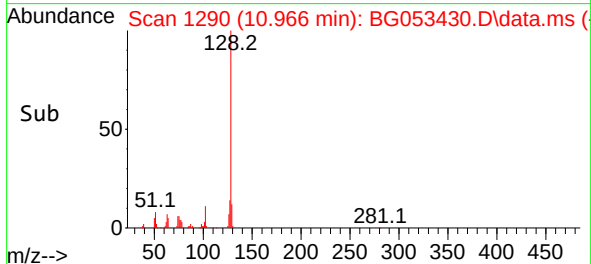
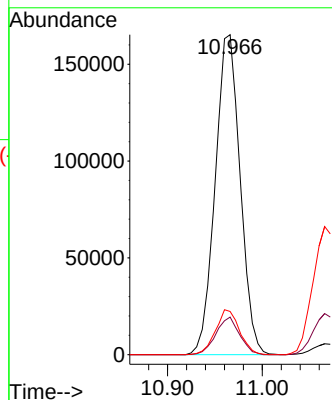
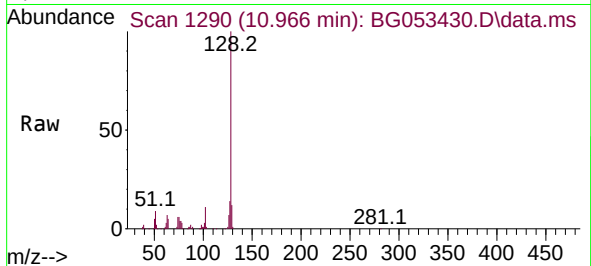




#31
Naphthalene
Concen: 41.088 ng
RT: 10.966 min Scan# 1168
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

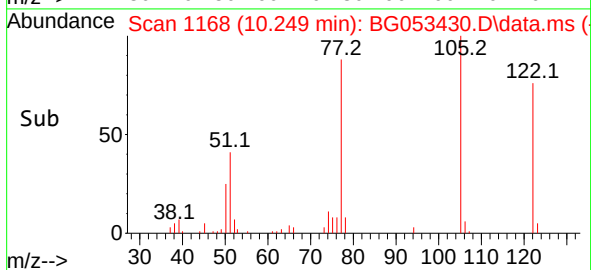
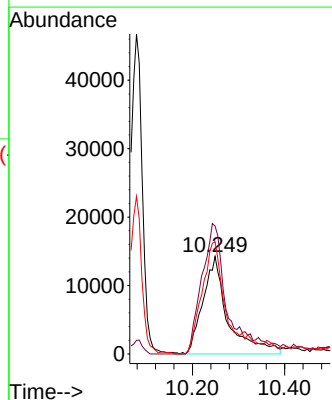
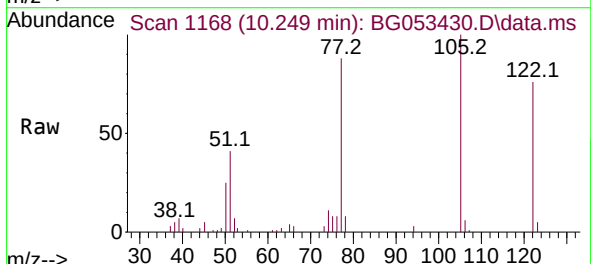
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

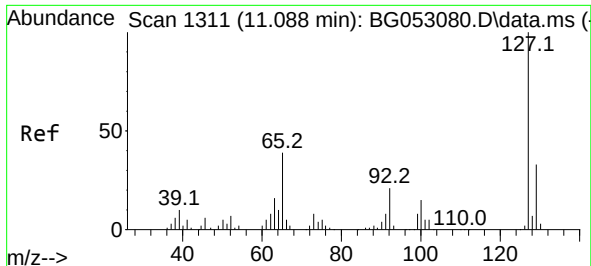
Tgt Ion:128 Resp: 302567
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 42.291 ng
RT: 10.249 min Scan# 1168
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:122 Resp: 53898
Ion Ratio Lower Upper
122 100
105 131.3 112.8 152.8
77 115.4 78.4 118.4

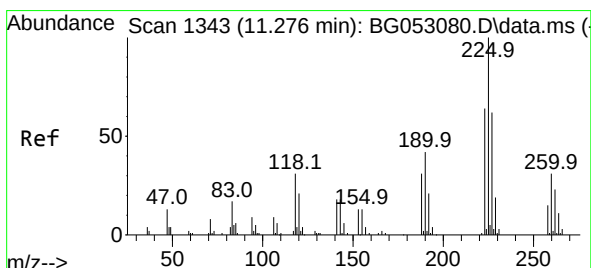
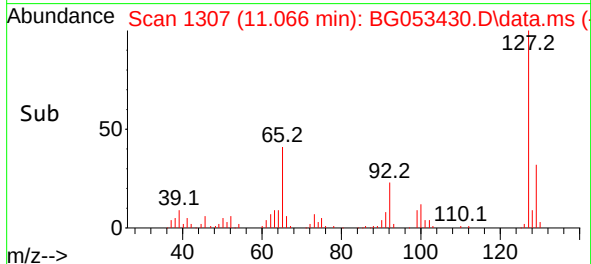
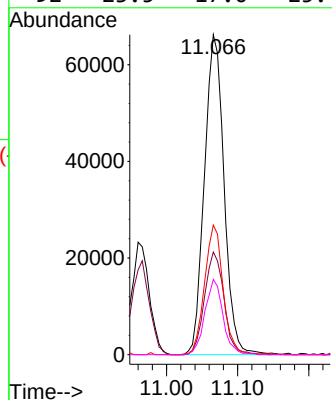
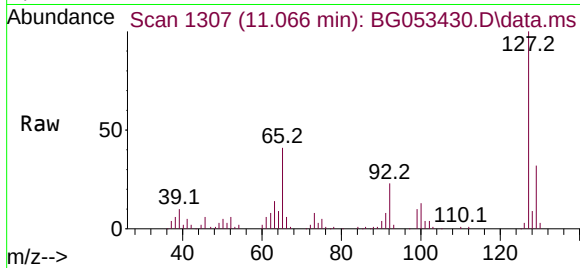




#33
4-Chloroaniline
Concen: 40.465 ng
RT: 11.066 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

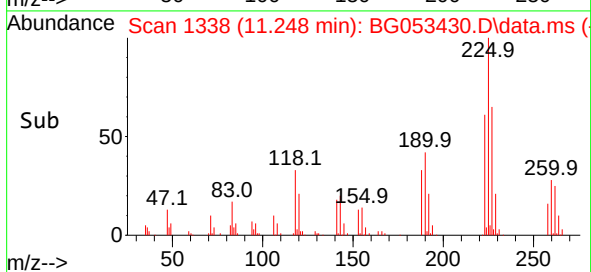
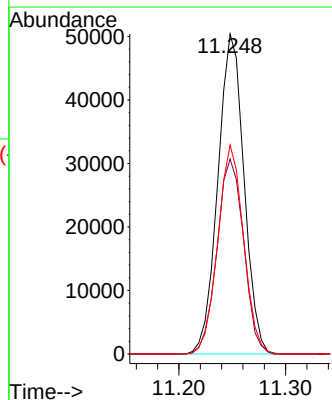
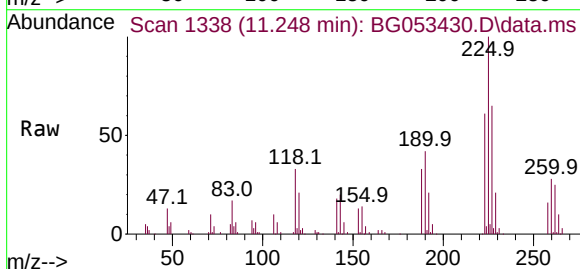
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

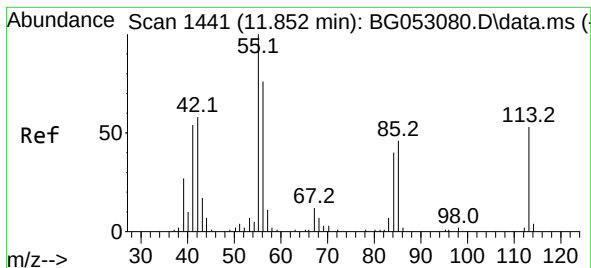
Tgt Ion:127	Resp: 127605
Ion Ratio	Lower Upper
127 100	
129 32.1	27.6 41.4
65 40.5	28.2 42.4
92 23.5	17.0 25.4



#34
Hexachlorobutadiene
Concen: 40.895 ng
RT: 11.248 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:225	Resp: 85586
Ion Ratio	Lower Upper
225 100	
223 60.9	50.2 75.2
227 65.3	52.0 78.0

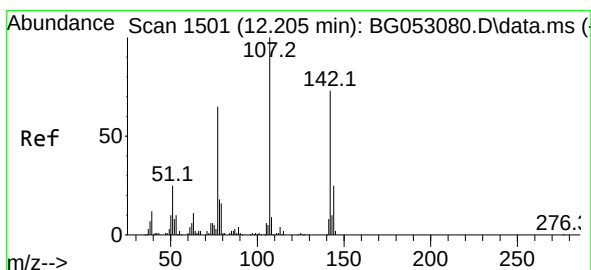
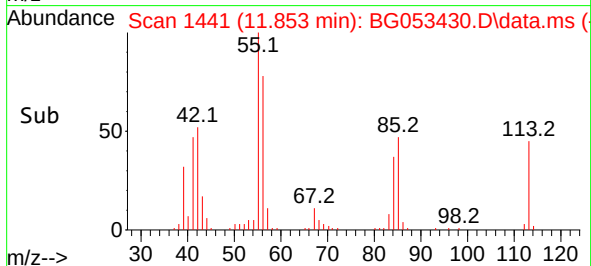
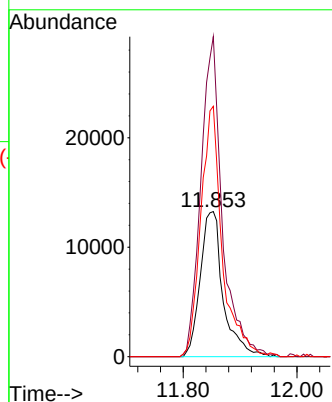
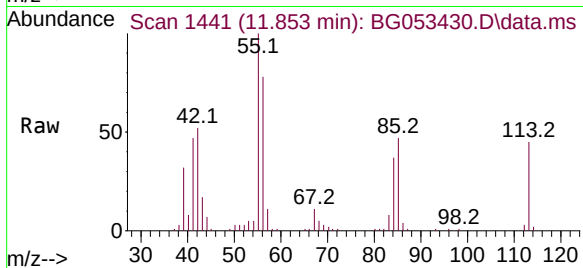




#35
 Caprolactam
 Concen: 42.201 ng
 RT: 11.853 min Scan# 1441
 Delta R.T. 0.003 min
 Lab File: BG053430.D
 Acq: 4 May 2022 14:47

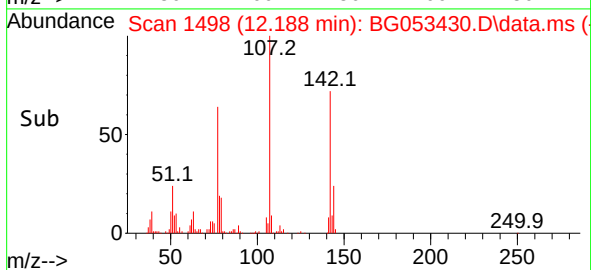
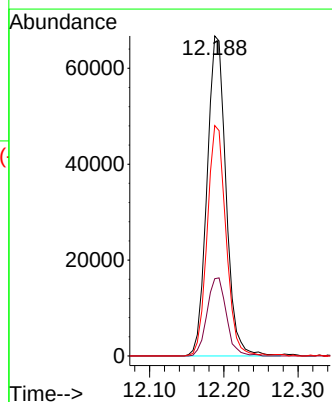
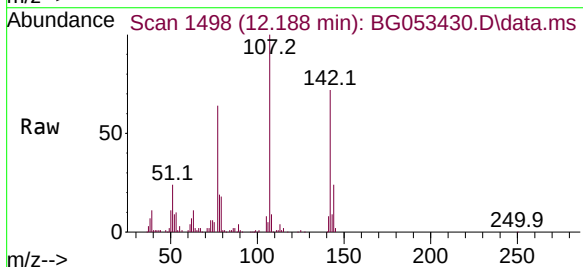
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

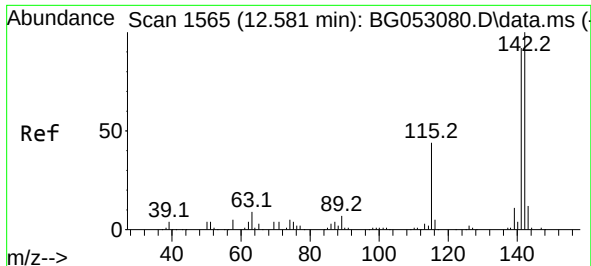
Tgt Ion:113 Resp: 37029
 Ion Ratio Lower Upper
 113 100
 55 220.5 151.3 191.3#
 56 172.5 128.5 168.5#



#36
 4-Chloro-3-methylphenol
 Concen: 40.995 ng
 RT: 12.188 min Scan# 1498
 Delta R.T. 0.003 min
 Lab File: BG053430.D
 Acq: 4 May 2022 14:47

Tgt Ion:107 Resp: 118806
 Ion Ratio Lower Upper
 107 100
 144 24.2 21.4 32.0
 142 72.0 61.7 92.5





#37

2-Methylnaphthalene

Concen: 40.062 ng

RT: 12.564 min Scan# 1562

Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

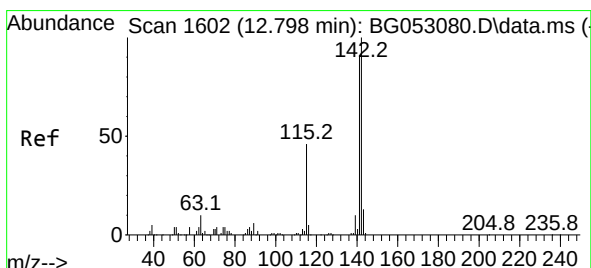
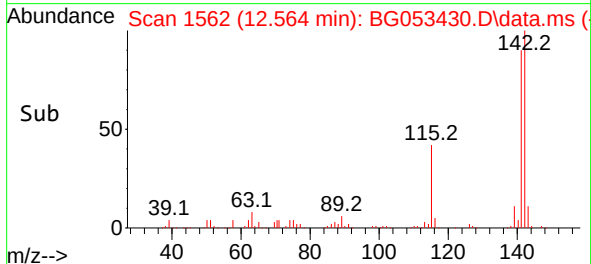
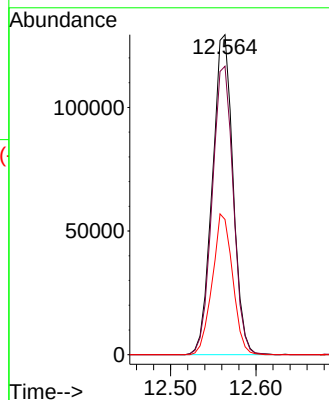
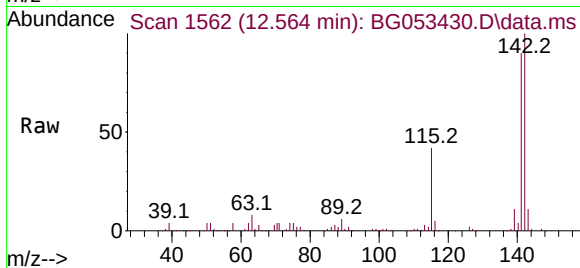
Tgt Ion:142 Resp: 218293

Ion Ratio Lower Upper

142 100

141 90.2 71.3 106.9

115 42.3 29.5 44.3



#38

1-Methylnaphthalene

Concen: 41.042 ng

RT: 12.564 min Scan# 1562

Delta R.T. -0.215 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

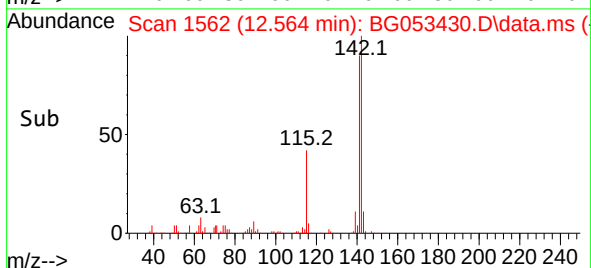
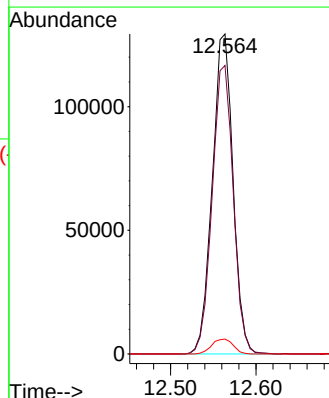
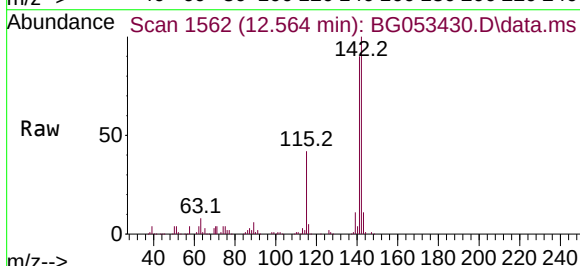
Tgt Ion:142 Resp: 218293

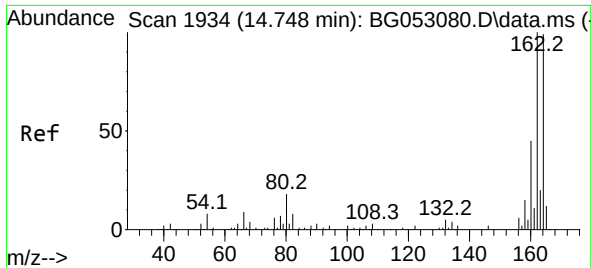
Ion Ratio Lower Upper

142 100

141 90.2 70.5 105.7

116 4.6 3.1 4.7

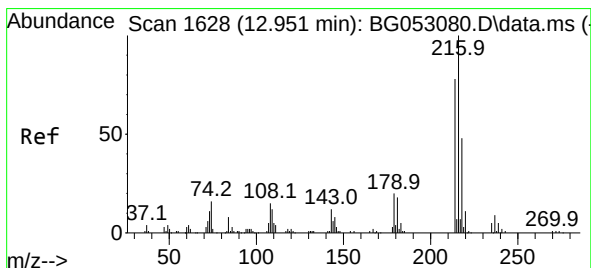
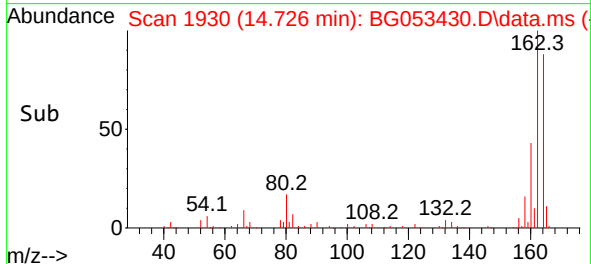
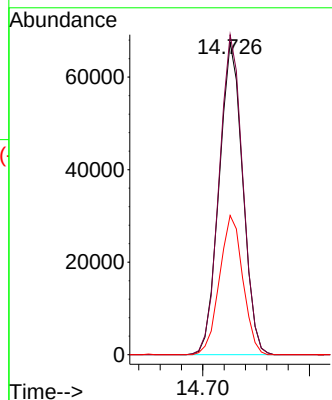
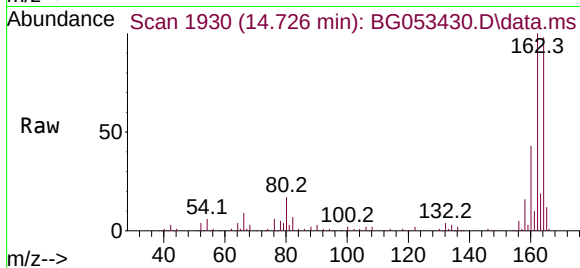




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1934
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

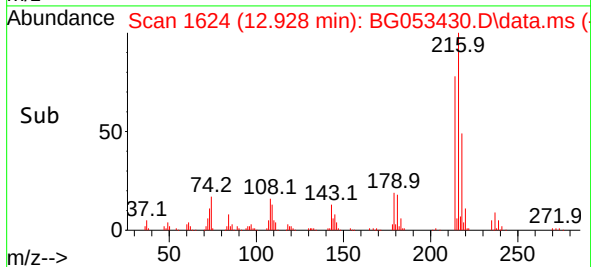
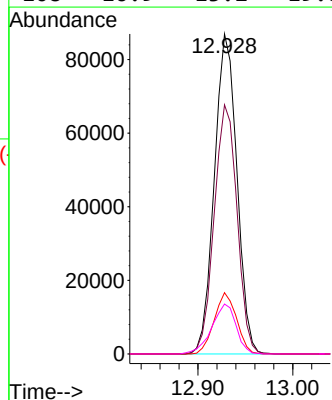
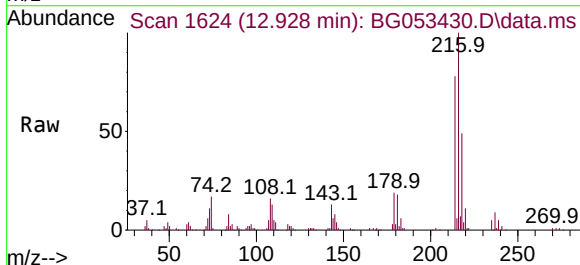
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

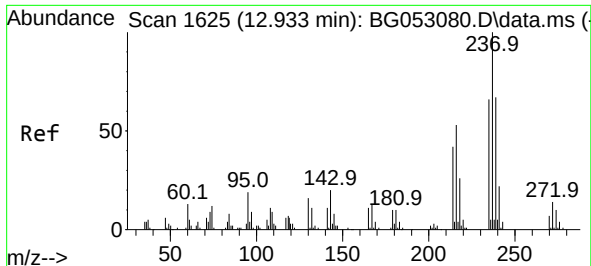
Tgt Ion:164 Resp: 103439
Ion Ratio Lower Upper
164 100
162 102.5 80.0 120.0
160 44.5 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.932 ng
RT: 12.928 min Scan# 1624
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:216 Resp: 143800
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.6
179 19.0 15.7 23.5
108 16.9 13.2 19.8

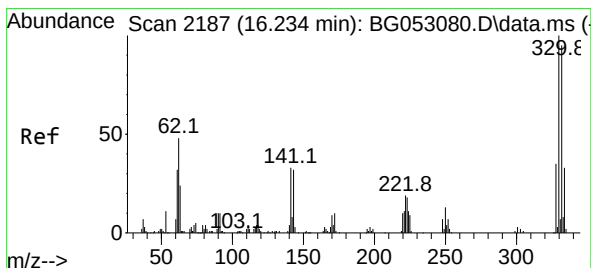
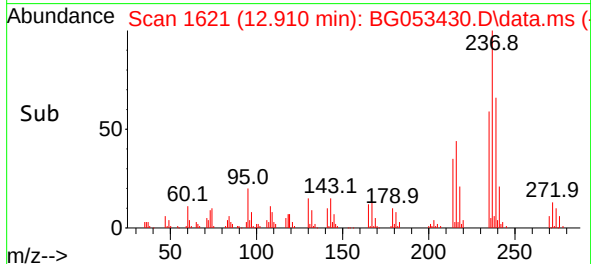
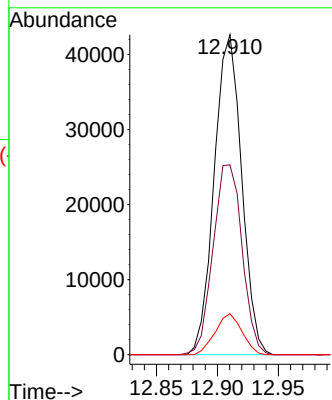
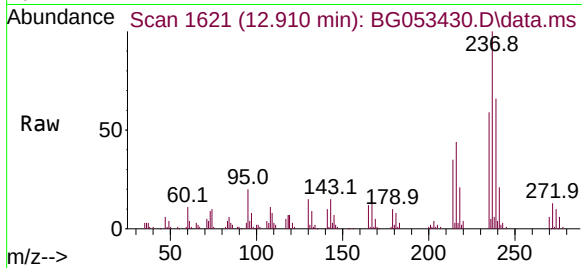




#41
Hexachlorocyclopentadiene
Concen: 36.808 ng
RT: 12.910 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

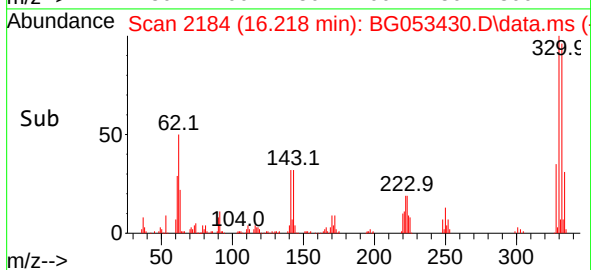
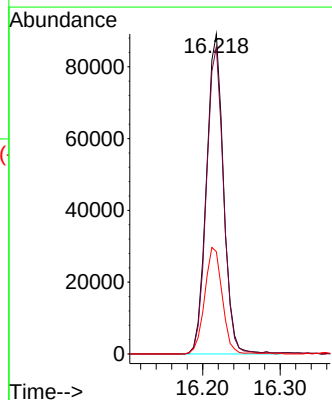
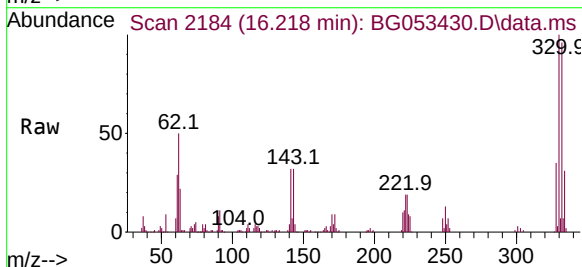
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

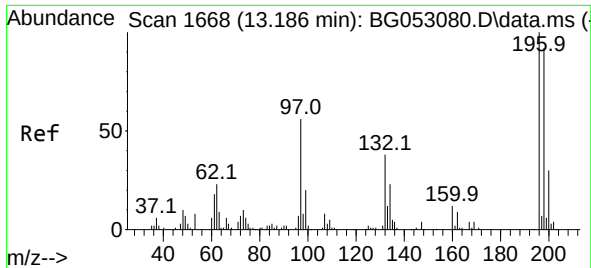
Tgt Ion:237 Resp: 66753
Ion Ratio Lower Upper
237 100
235 59.3 37.7 77.7
272 12.8 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 82.806 ng
RT: 16.218 min Scan# 2184
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:330 Resp: 136271
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.6
141 34.4 24.6 36.8

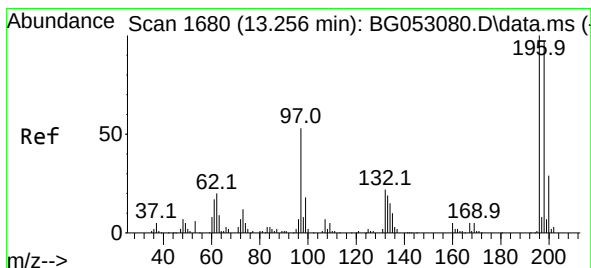
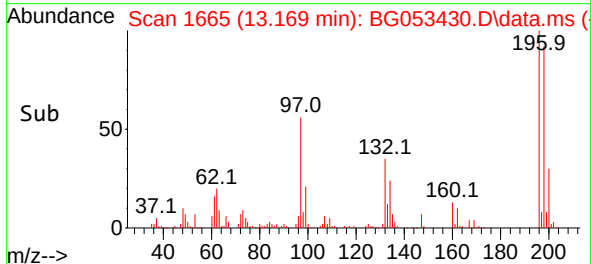
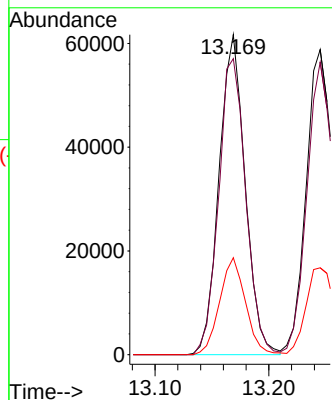
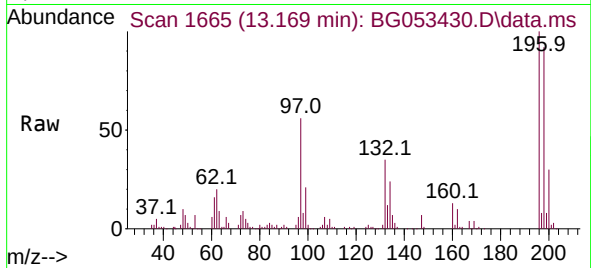




#43
2,4,6-Trichlorophenol
Concen: 40.599 ng
RT: 13.169 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

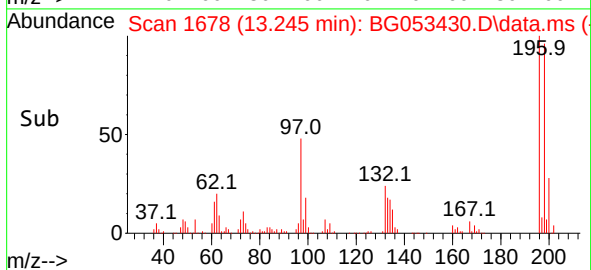
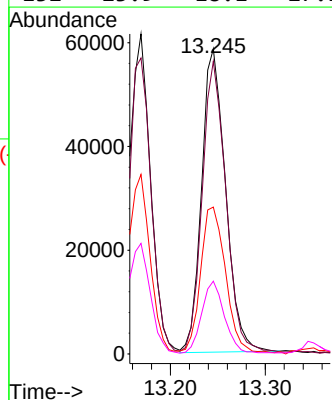
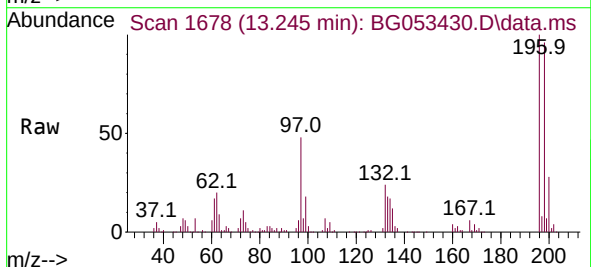
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

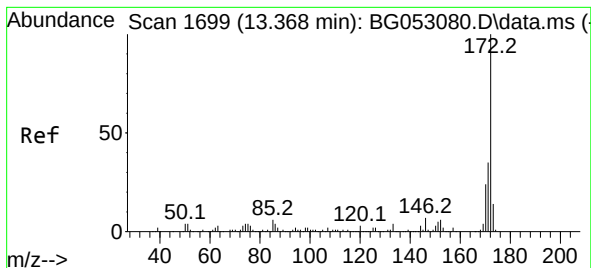
Tgt Ion:196 Resp: 98338
Ion Ratio Lower Upper
196 100
198 92.5 78.8 118.2
200 30.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.842 ng
RT: 13.245 min Scan# 1678
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:196 Resp: 102838
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.6
97 48.1 36.5 54.7
132 23.9 18.1 27.1





#45

2-Fluorobiphenyl

Concen: 80.283 ng

RT: 13.351 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

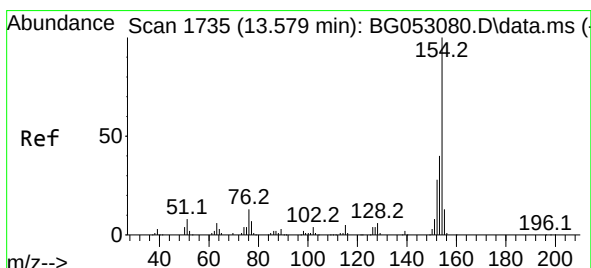
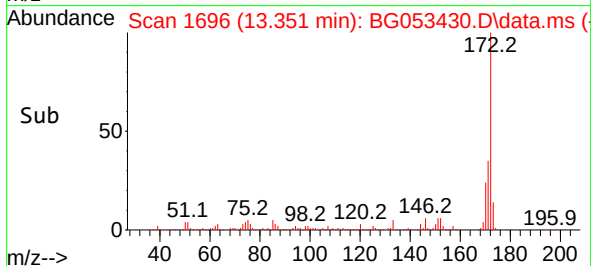
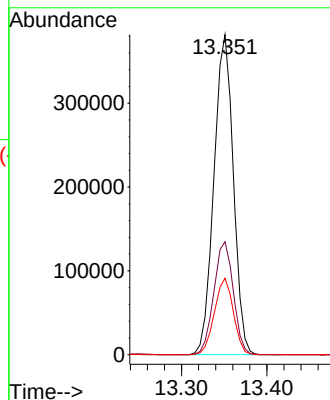
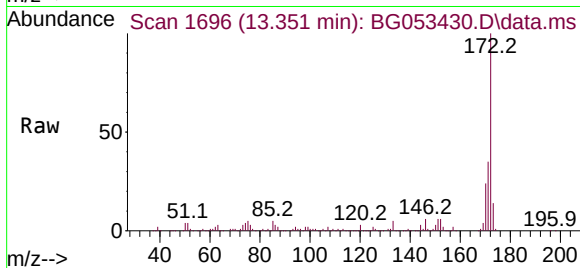
Tgt Ion:172 Resp: 602243

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.9 18.0 27.0



#46

1,1'-Biphenyl

Concen: 40.892 ng

RT: 13.562 min Scan# 1732

Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

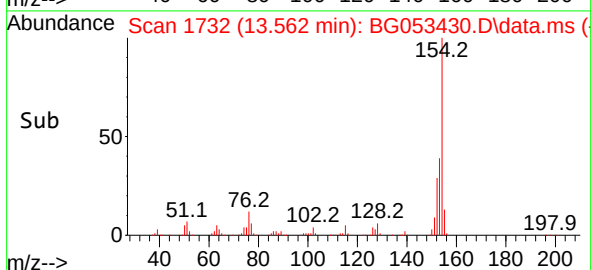
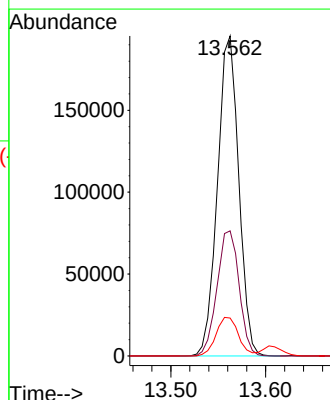
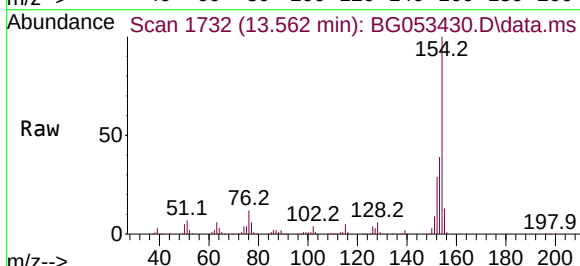
Tgt Ion:154 Resp: 304608

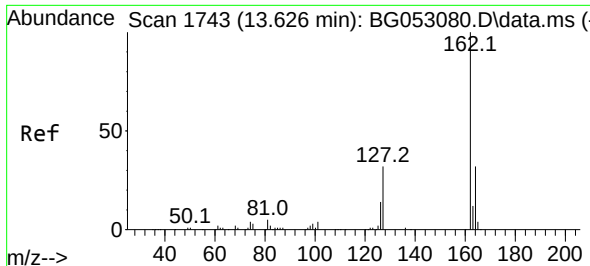
Ion Ratio Lower Upper

154 100

153 39.1 21.6 61.6

76 11.8 0.0 31.5

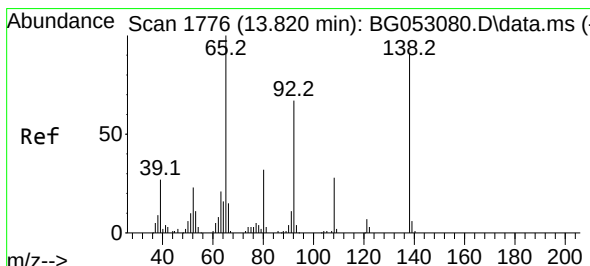
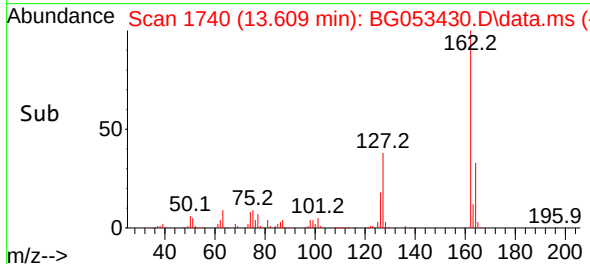
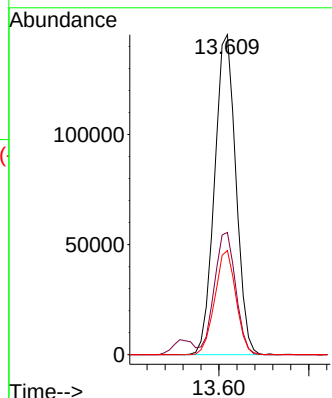
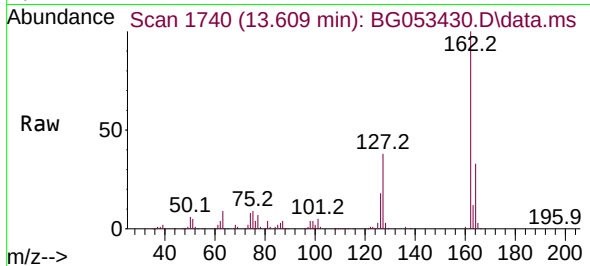




#47
2-Chloronaphthalene
Concen: 40.313 ng
RT: 13.609 min Scan# 1743
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

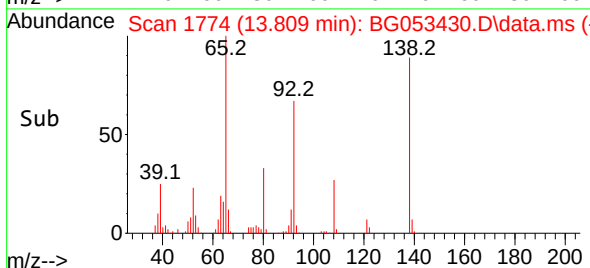
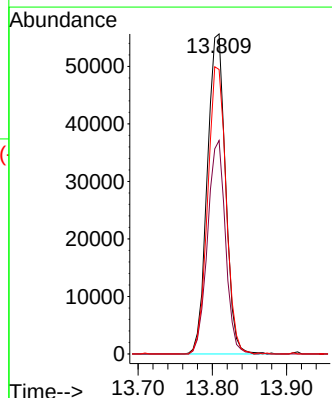
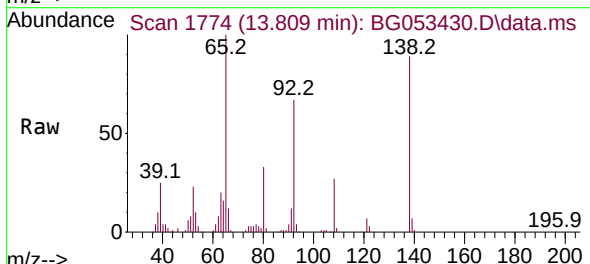
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

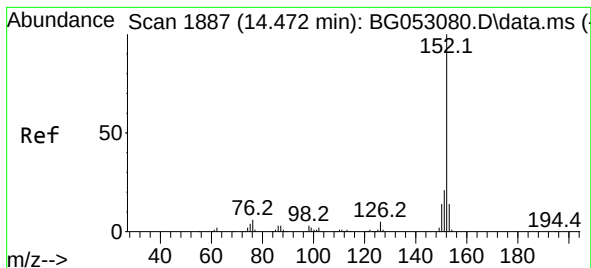
Tgt Ion:162 Resp: 239577
Ion Ratio Lower Upper
162 100
127 38.2 28.1 42.1
164 32.6 26.0 39.0



#48
2-Nitroaniline
Concen: 42.156 ng
RT: 13.809 min Scan# 1774
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion: 65 Resp: 95077
Ion Ratio Lower Upper
65 100
92 66.7 52.1 78.1
138 88.9 80.1 120.1





#49

Acenaphthylene

Concen: 41.539 ng

RT: 14.449 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

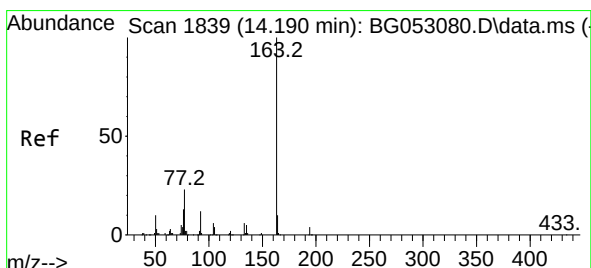
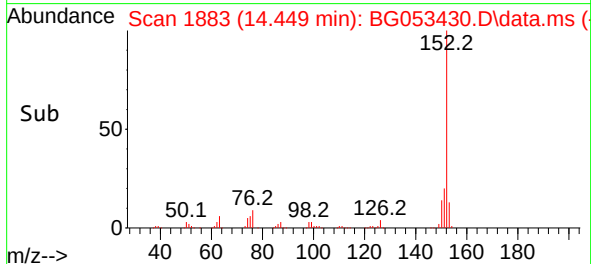
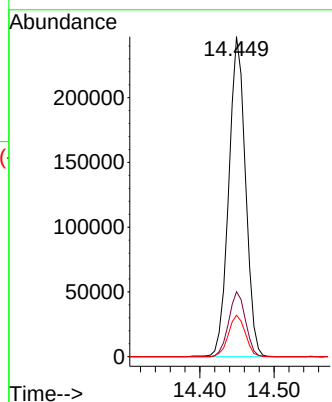
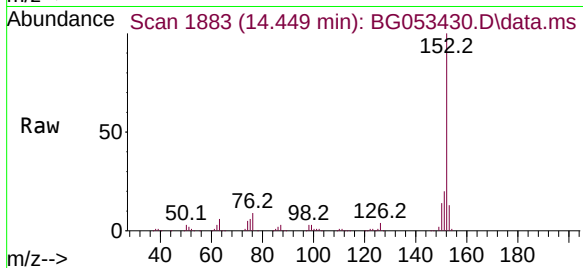
Tgt Ion:152 Resp: 386443

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.6

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 41.034 ng

RT: 14.173 min Scan# 1836

Delta R.T. -0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

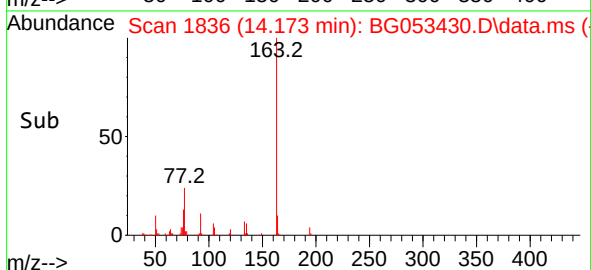
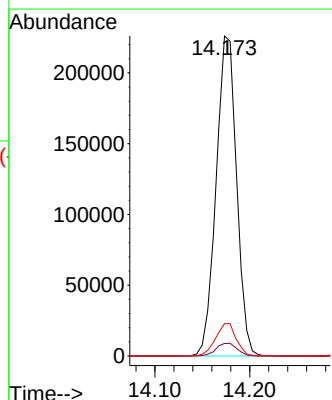
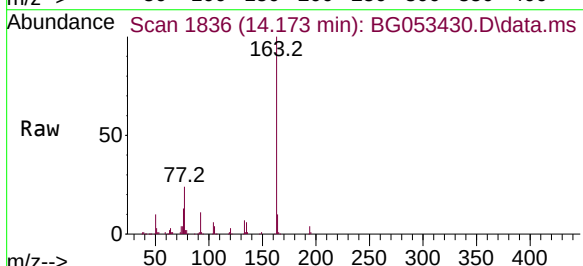
Tgt Ion:163 Resp: 339490

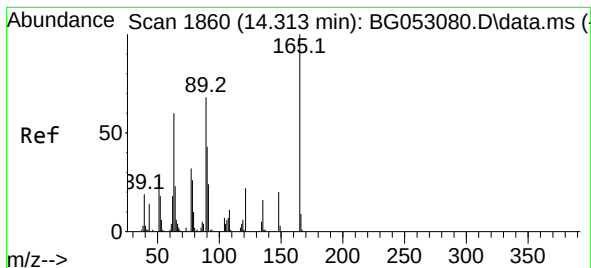
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 8.5 12.7

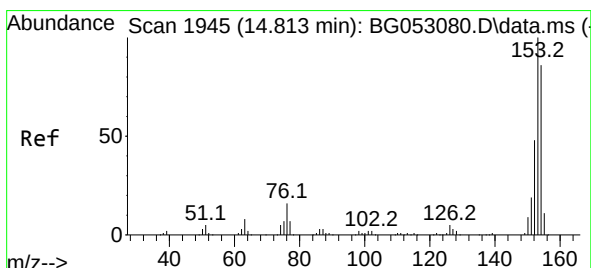
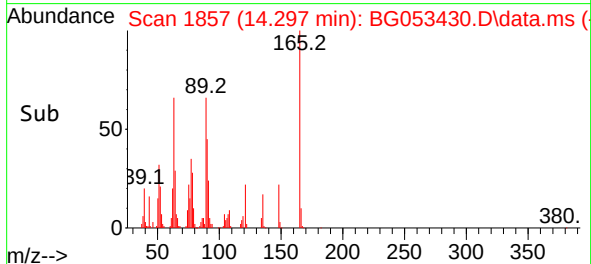
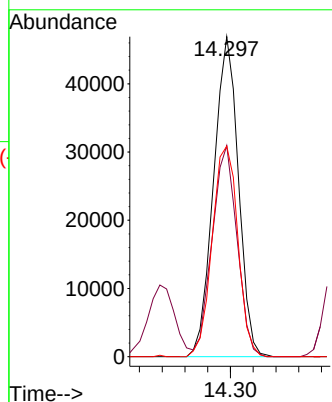
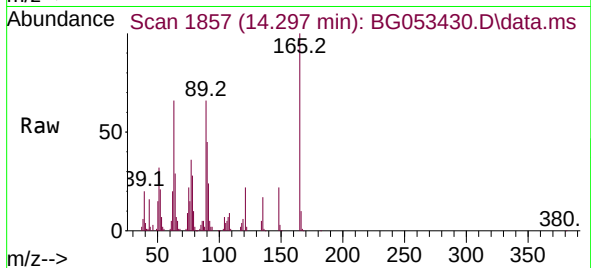




#51
2,6-Dinitrotoluene
Concen: 41.124 ng
RT: 14.297 min Scan# 1860
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

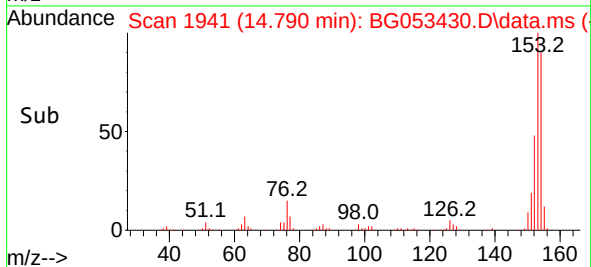
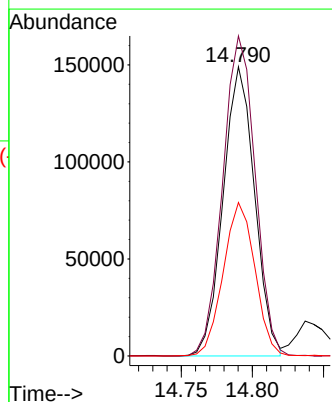
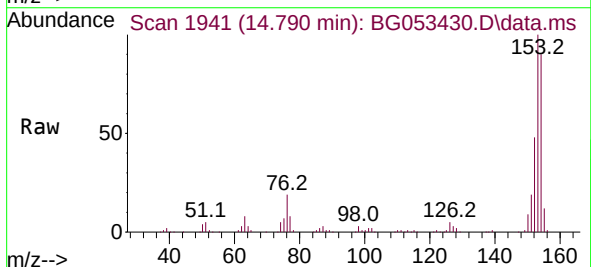
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

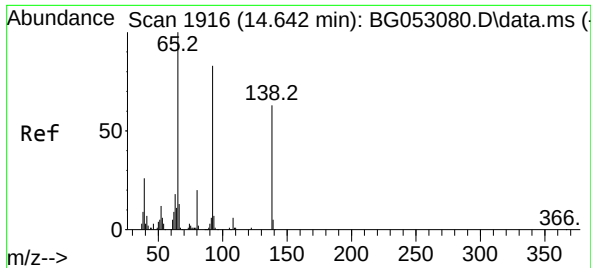
Tgt Ion:165 Resp: 70980
Ion Ratio Lower Upper
165 100
63 66.0 43.7 65.5#
89 65.8 45.0 67.4



#52
Acenaphthene
Concen: 36.451 ng
RT: 14.790 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:154 Resp: 229967
Ion Ratio Lower Upper
154 100
153 110.7 89.0 133.4
152 53.1 40.5 60.7

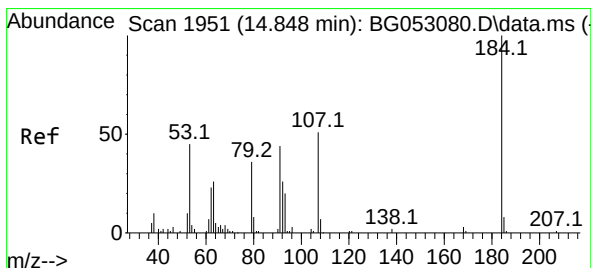
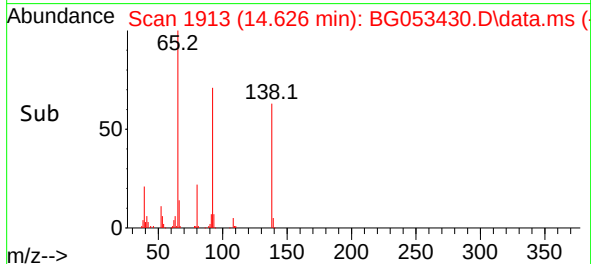
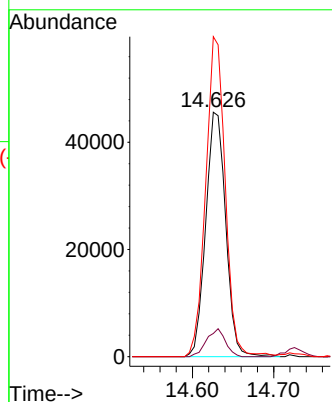
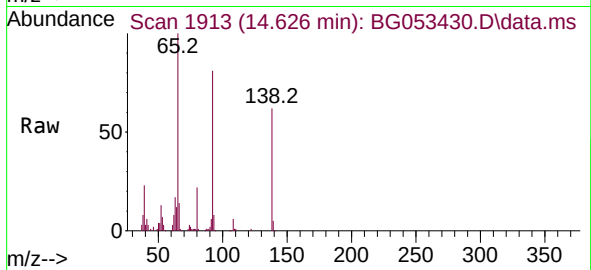




#53
3-Nitroaniline
Concen: 42.667 ng
RT: 14.626 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

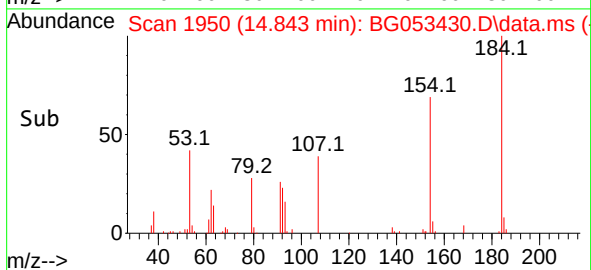
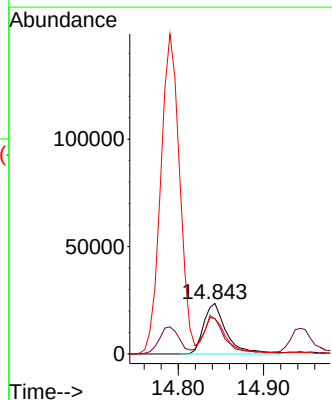
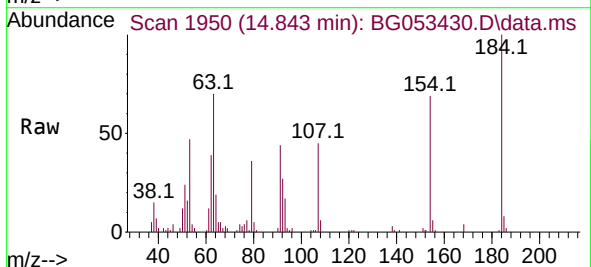
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

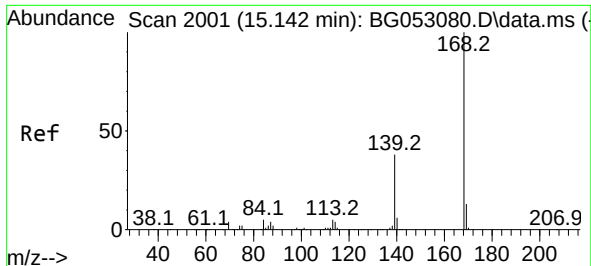
Tgt Ion:138 Resp: 77870
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 130.9 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 39.809 ng
RT: 14.843 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:184 Resp: 43719
Ion Ratio Lower Upper
184 100
63 70.2 51.8 77.6
154 69.4 47.8 71.6

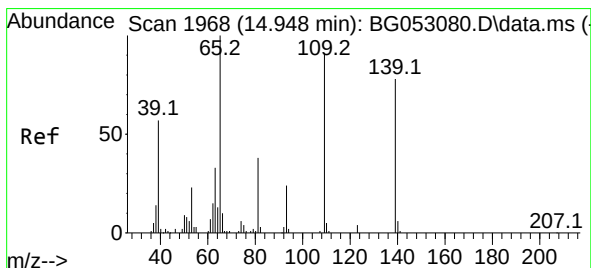
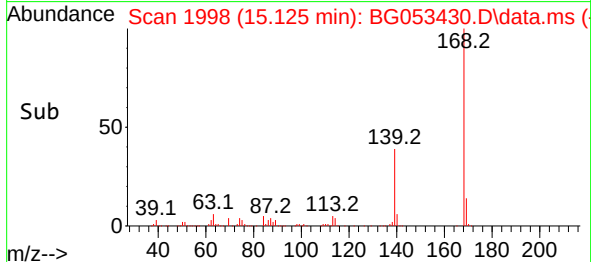
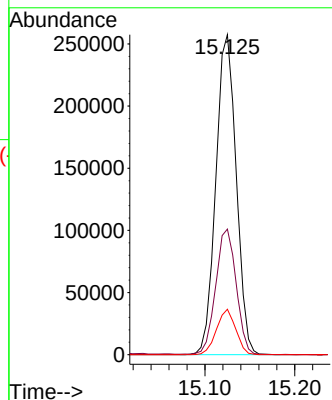
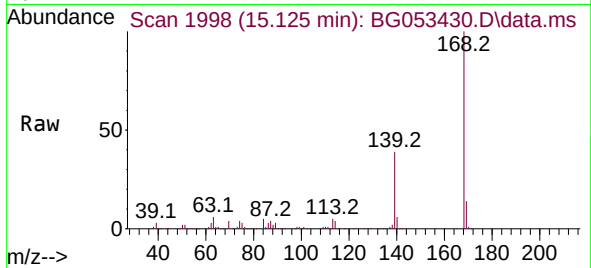




#55
Dibenzenofuran
Concen: 41.018 ng
RT: 15.125 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

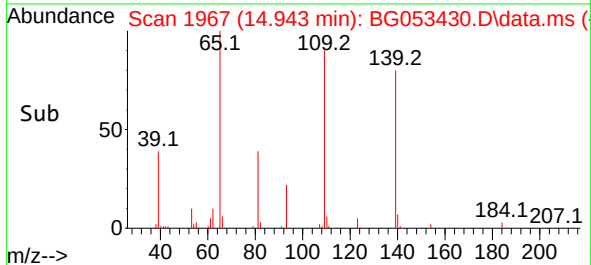
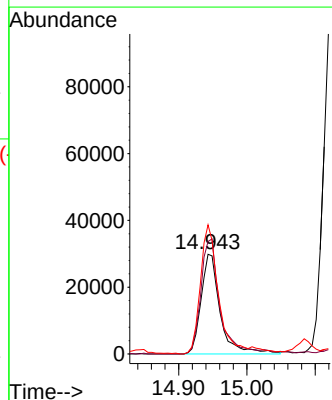
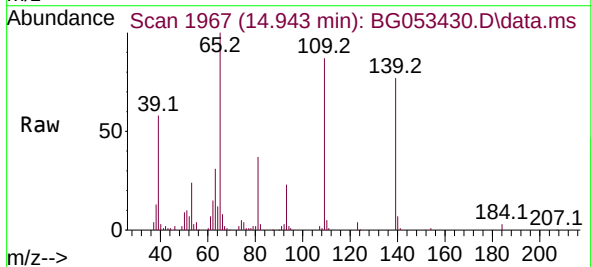
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

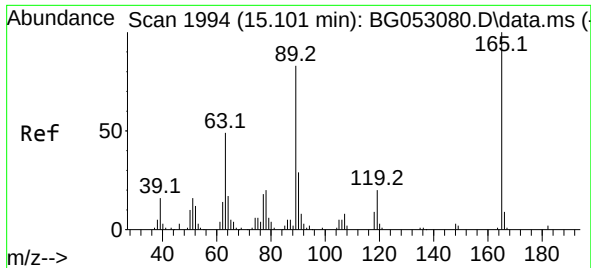
Tgt Ion:168 Resp: 405203
Ion Ratio Lower Upper
168 100
139 39.2 30.2 45.4
169 14.2 10.7 16.1



#56
4-Nitrophenol
Concen: 41.802 ng
RT: 14.943 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

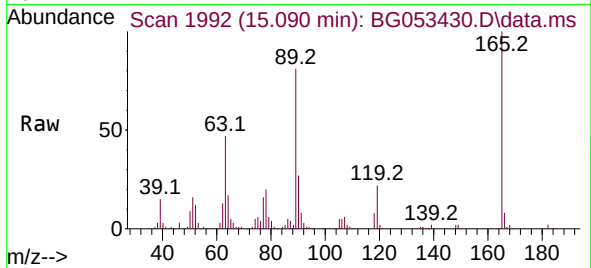
Tgt Ion:139 Resp: 58185
Ion Ratio Lower Upper
139 100
109 113.0 67.1 107.1#
65 129.6 88.2 128.2#



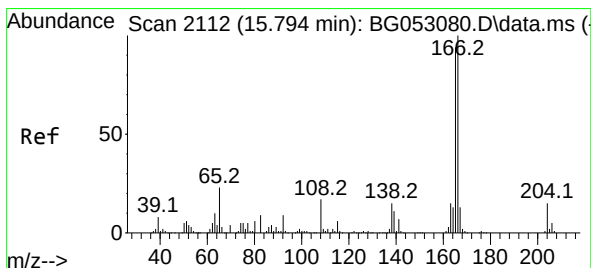
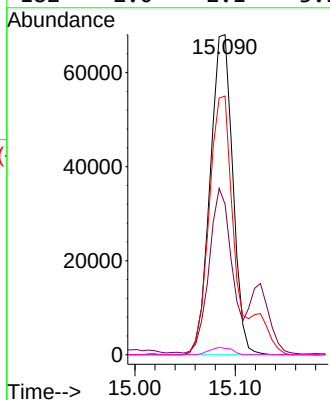
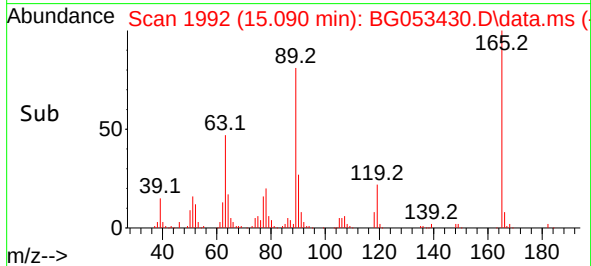


#57
2,4-Dinitrotoluene
Concen: 43.318 ng
RT: 15.090 min Scan# 1992
Delta R.T. 0.008 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

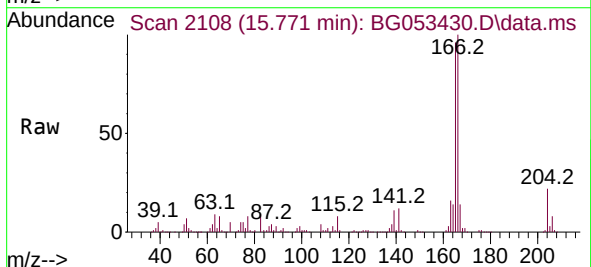
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



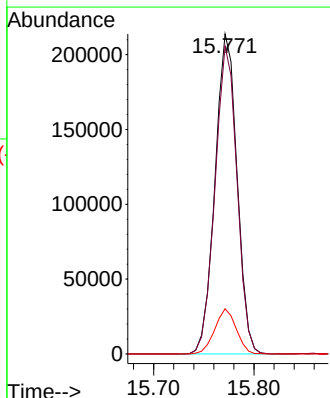
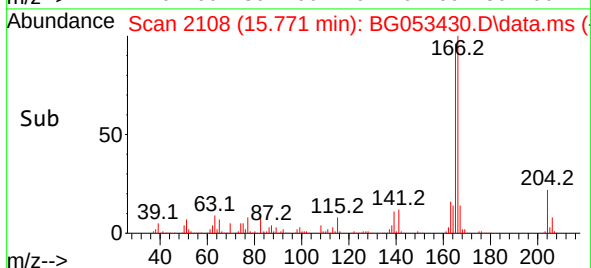
Tgt Ion:165 Resp: 106445
Ion Ratio Lower Upper
165 100
63 47.0 34.8 52.2
89 80.8 57.4 86.0
182 2.0 2.1 3.1#

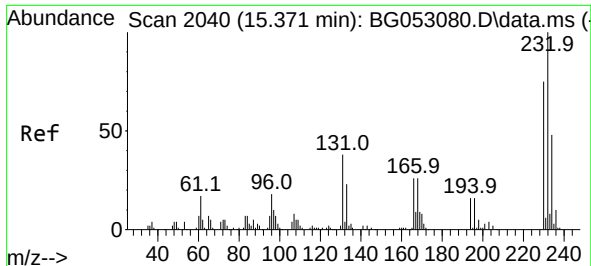


#58
Fluorene
Concen: 40.816 ng
RT: 15.771 min Scan# 2108
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47



Tgt Ion:166 Resp: 325660
Ion Ratio Lower Upper
166 100
165 96.1 78.6 117.8
167 14.1 10.9 16.3

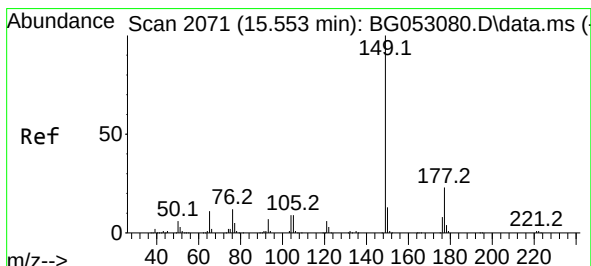
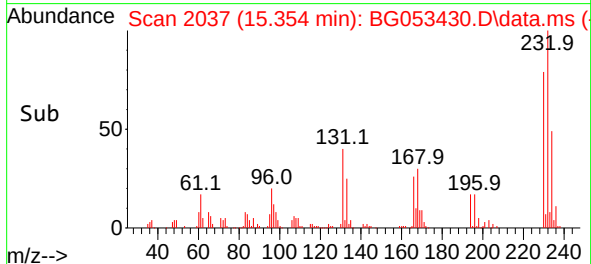
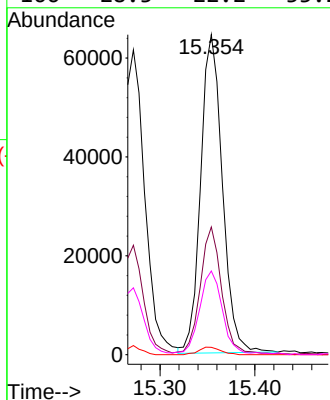
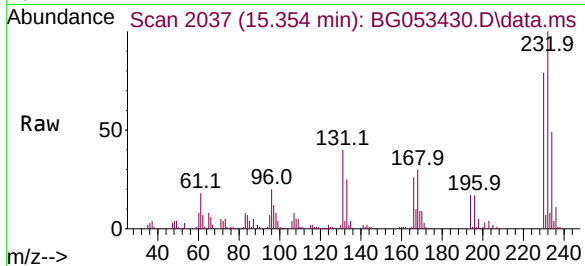




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.858 ng
RT: 15.354 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

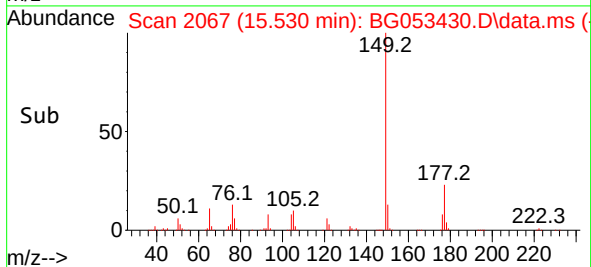
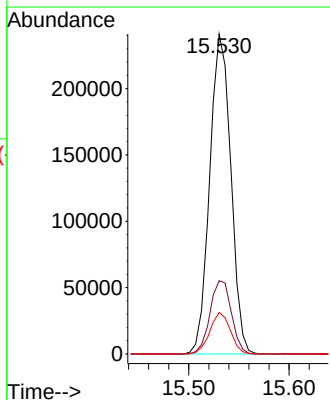
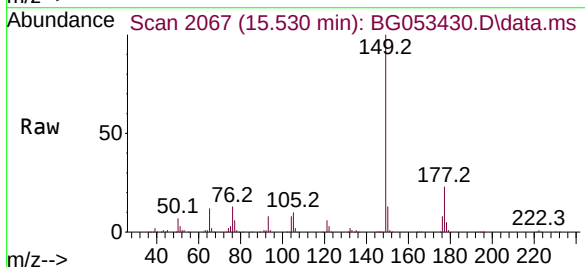
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

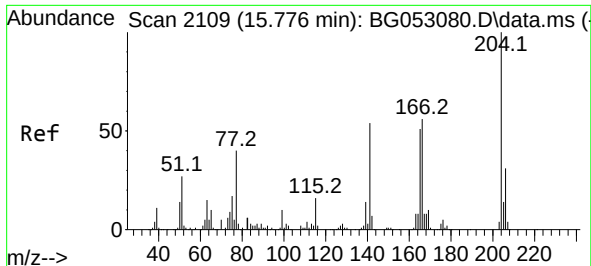
Tgt Ion:232 Resp: 102416
Ion Ratio Lower Upper
232 100
131 40.3 30.1 45.1
130 2.4 1.8 2.8
166 28.3 22.2 33.2



#60
Diethylphthalate
Concen: 40.680 ng
RT: 15.530 min Scan# 2067
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:149 Resp: 352636
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 13.0 9.9 14.9

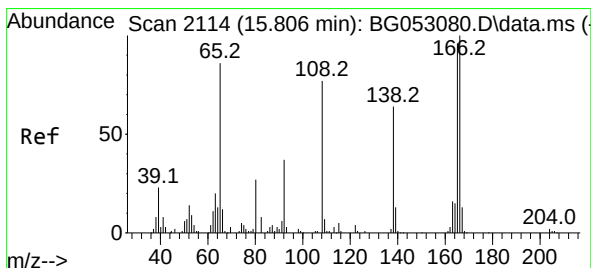
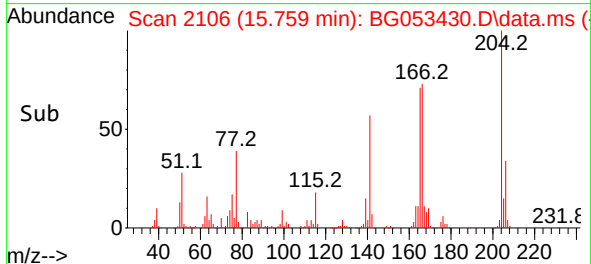
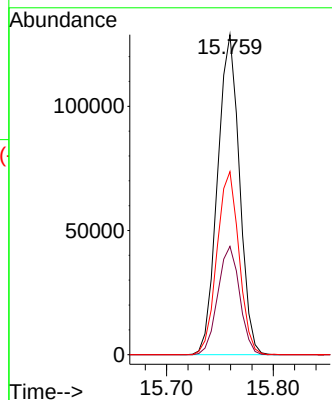
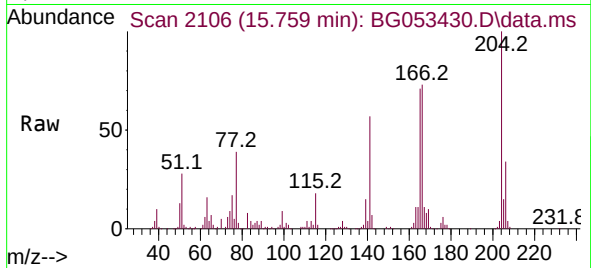




#61
4-Chlorophenyl-phenylether
Concen: 40.598 ng
RT: 15.759 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

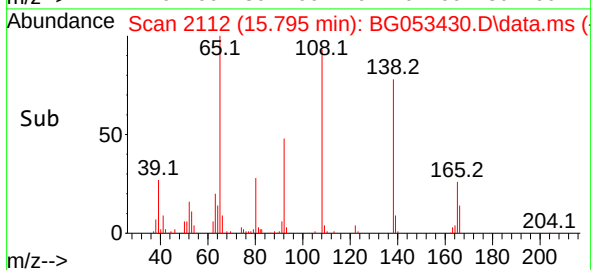
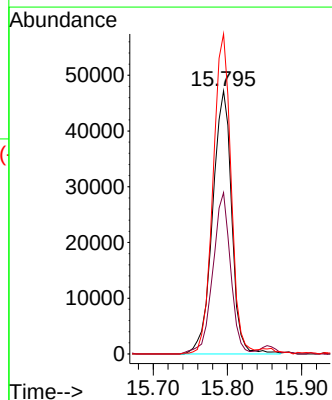
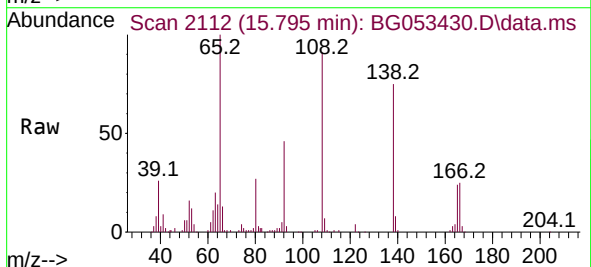
Instrument :
BNA_G
ClientSampleId :
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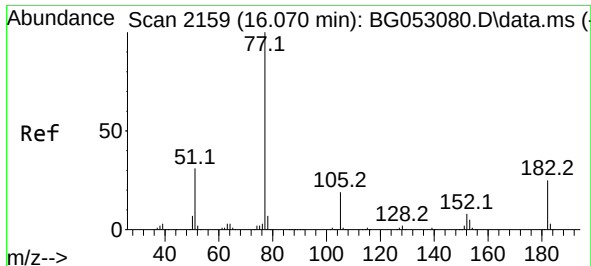
Tgt Ion:204 Resp: 183624
Ion Ratio Lower Upper
204 100
206 33.8 28.3 42.5
141 57.2 45.8 68.8



#62
4-Nitroaniline
Concen: 43.735 ng
RT: 15.795 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:138 Resp: 84228
Ion Ratio Lower Upper
138 100
92 61.3 33.3 73.3
108 121.7 74.2 114.2#

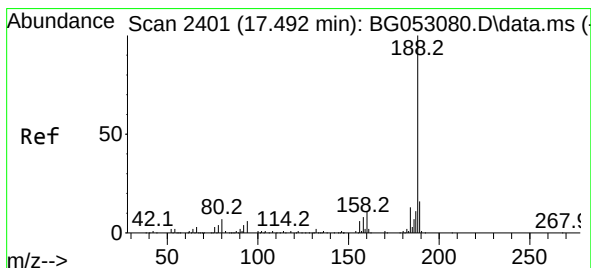
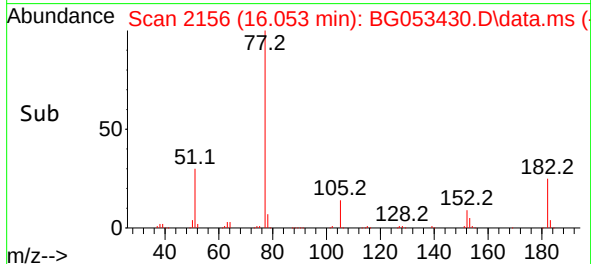
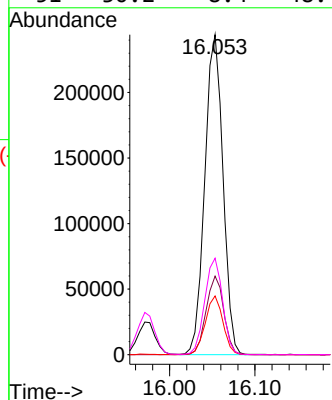
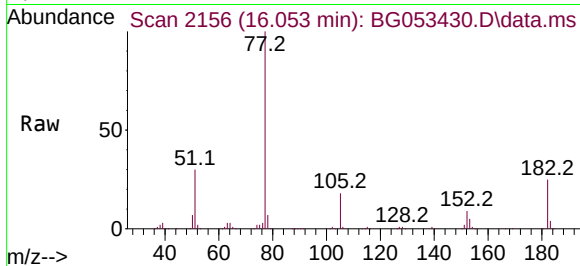




#63
Azobenzene
Concen: 41.365 ng
RT: 16.053 min Scan# 2156
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

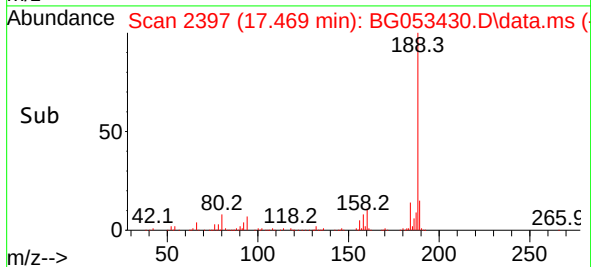
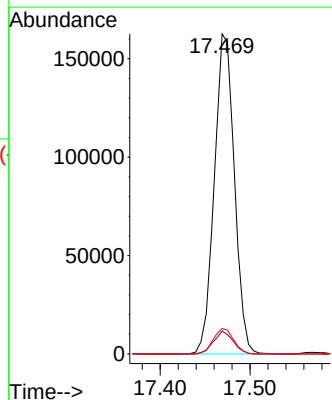
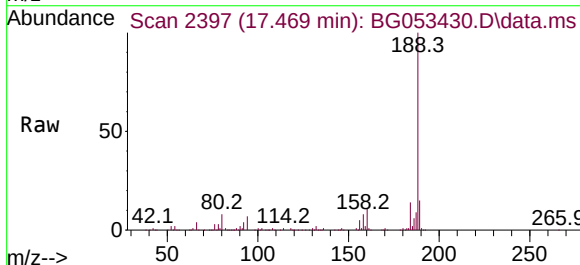
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

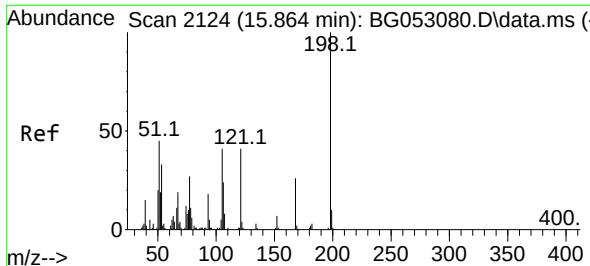
Tgt Ion: 77	Resp: 361518
Ion Ratio	Lower Upper
77 100	
182 24.5	5.6 45.6
105 18.3	0.0 38.8
51 30.2	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 2397
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:188	Resp: 252396
Ion Ratio	Lower Upper
188 100	
94 7.2	5.7 8.5
80 8.0	7.2 10.8

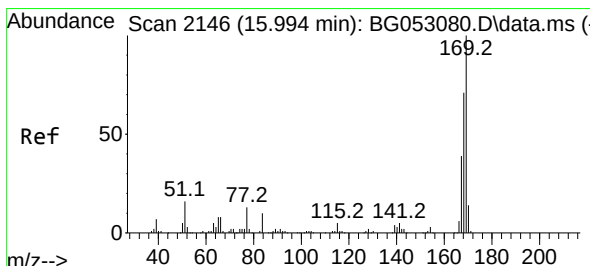
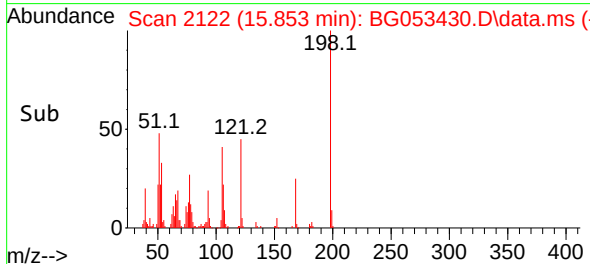
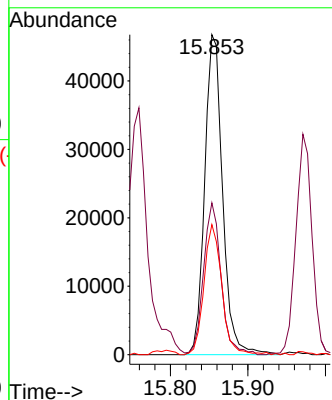
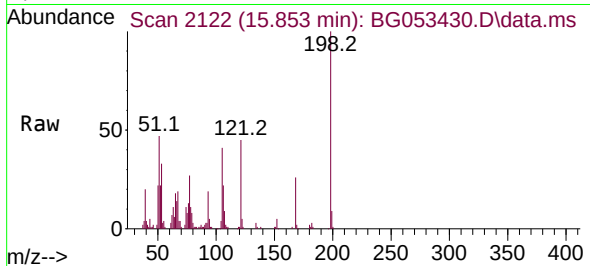




#65
4,6-Dinitro-2-methylphenol
Concen: 42.635 ng
RT: 15.853 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

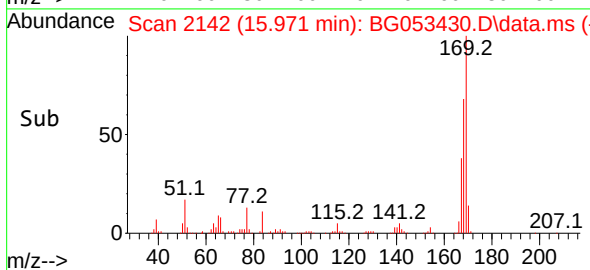
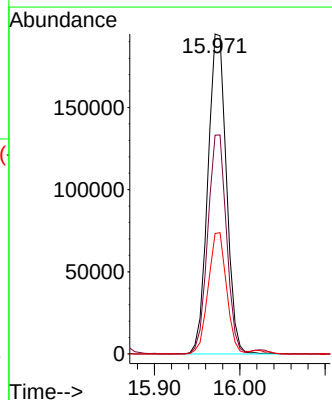
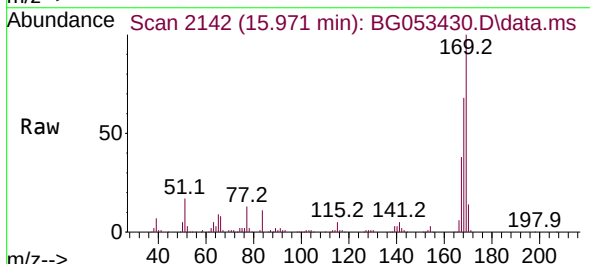
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

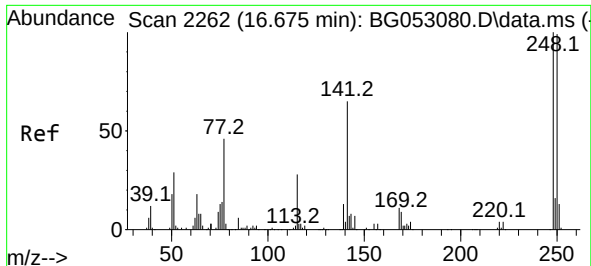
Tgt Ion:198 Resp: 75075
Ion Ratio Lower Upper
198 100
51 47.5 21.7 61.7
105 40.6 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.649 ng
RT: 15.971 min Scan# 2142
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:169 Resp: 295030
Ion Ratio Lower Upper
169 100
168 68.4 54.5 81.7
167 37.6 29.6 44.4

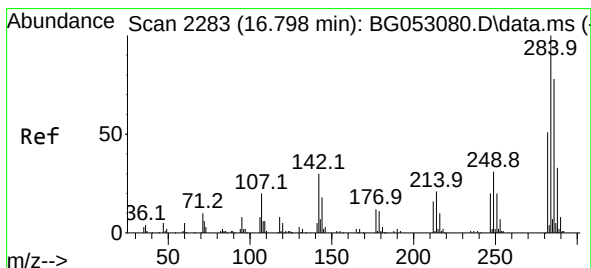
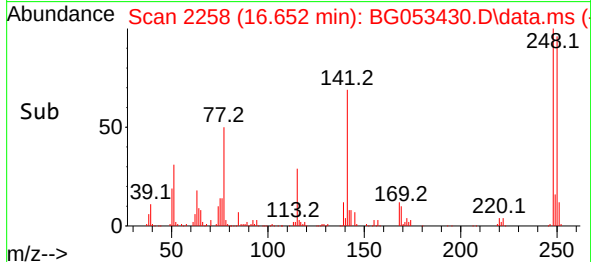
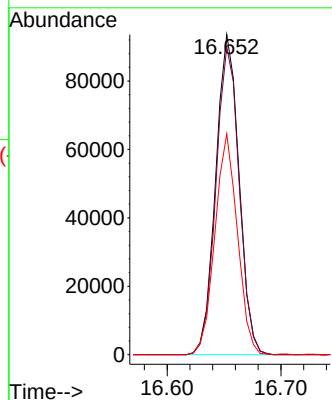
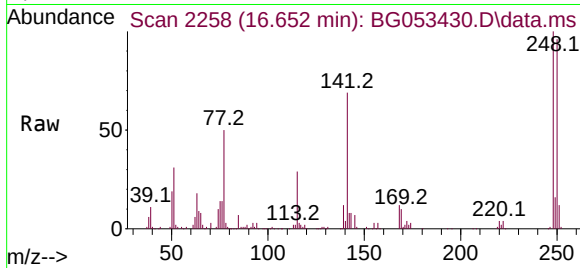




#67
4-Bromophenyl-phenylether
Concen: 41.169 ng
RT: 16.652 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

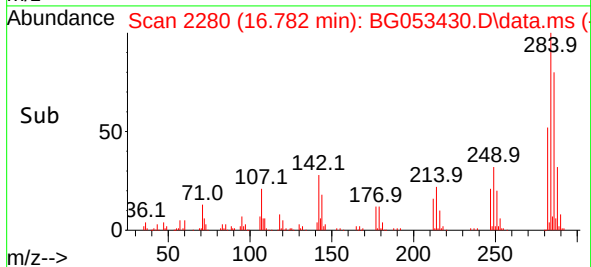
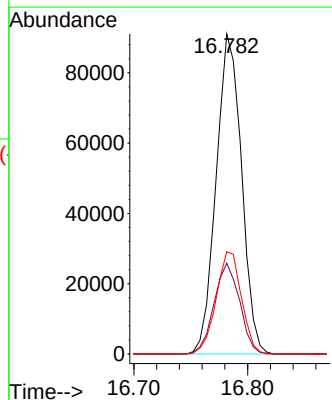
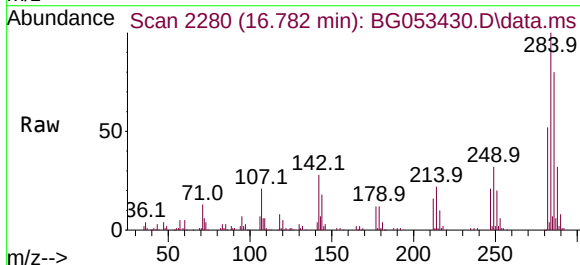
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

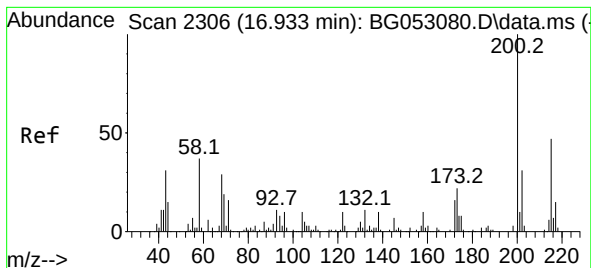
Tgt Ion:248 Resp: 133142
Ion Ratio Lower Upper
248 100
250 96.1 77.9 116.9
141 69.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 40.253 ng
RT: 16.782 min Scan# 2280
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:284 Resp: 140981
Ion Ratio Lower Upper
284 100
142 28.4 21.0 31.4
249 31.9 22.7 34.1





#69

Atrazine

Concen: 38.329 ng

RT: 16.917 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

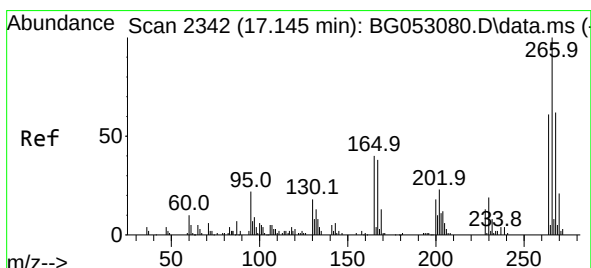
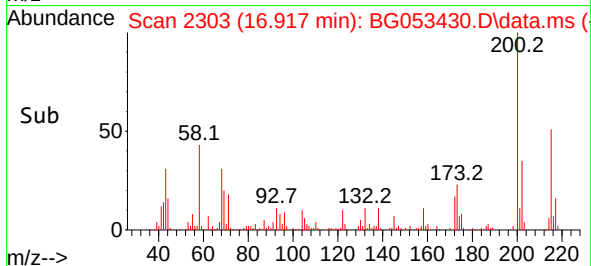
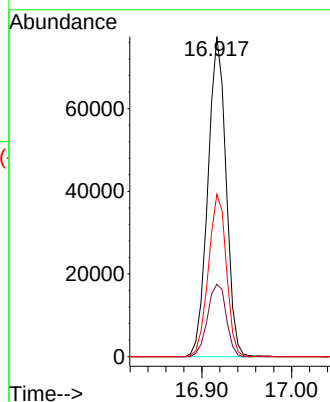
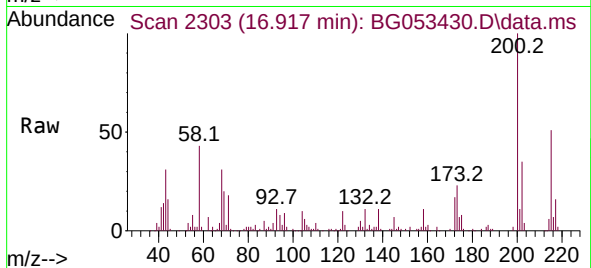
Tgt Ion:200 Resp: 108669

Ion Ratio Lower Upper

200 100

173 22.6 3.8 43.8

215 50.7 26.3 66.3



#70

Pentachlorophenol

Concen: 39.294 ng

RT: 17.128 min Scan# 2339

Delta R.T. -0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

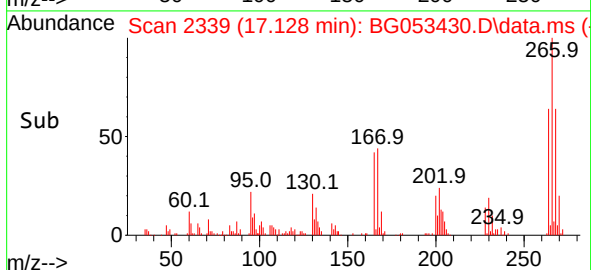
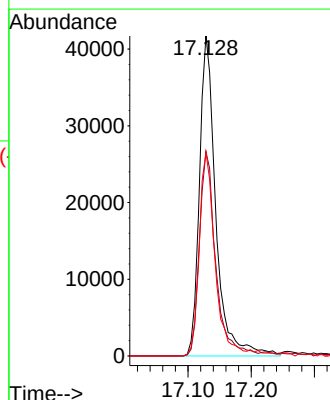
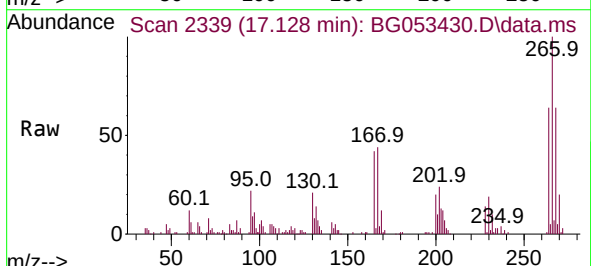
Tgt Ion:266 Resp: 75214

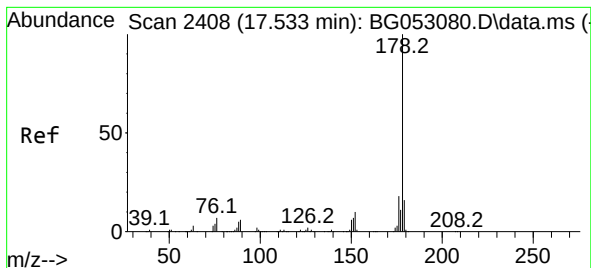
Ion Ratio Lower Upper

266 100

268 63.9 45.9 68.9

264 63.6 45.3 67.9





#71

Phenanthrene

Concen: 40.776 ng

RT: 17.516 min Scan# 24

Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

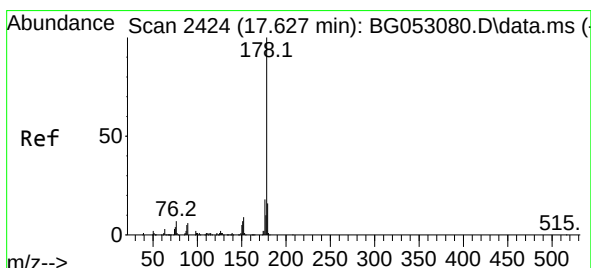
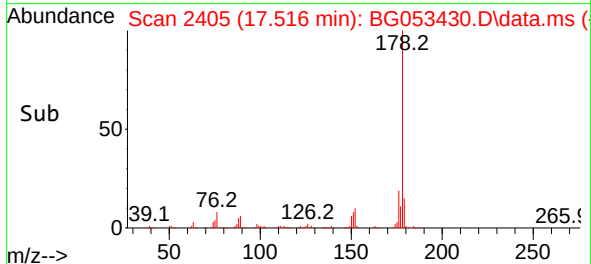
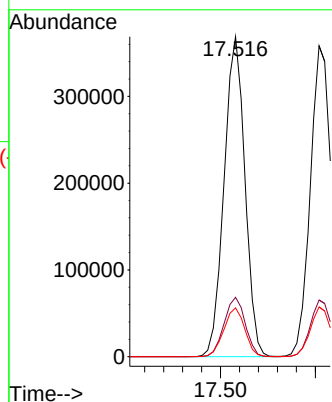
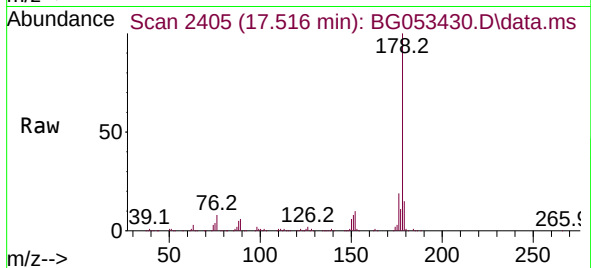
Tgt Ion:178 Resp: 562147

Ion Ratio Lower Upper

178 100

176 18.6 15.9 23.9

179 15.3 13.4 20.2



#72

Anthracene

Concen: 40.378 ng

RT: 17.604 min Scan# 2420

Delta R.T. -0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

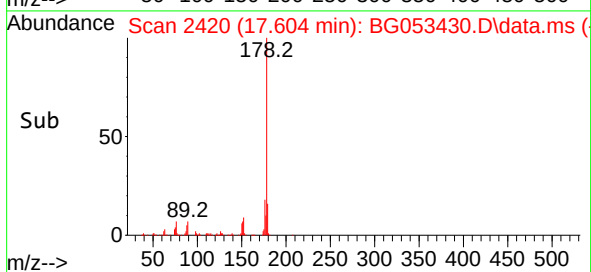
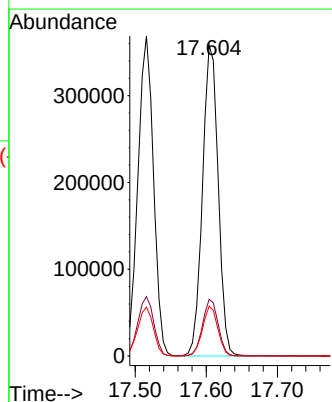
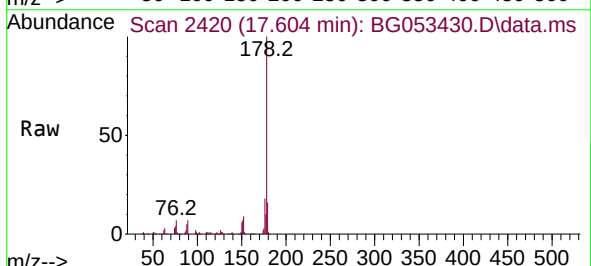
Tgt Ion:178 Resp: 551485

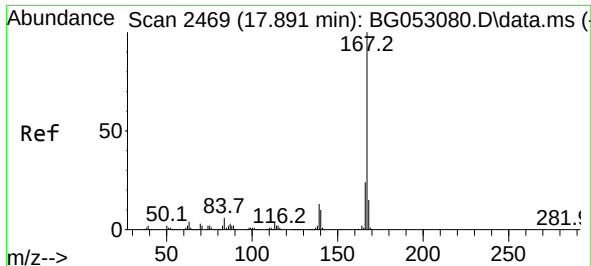
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 16.0 13.2 19.8

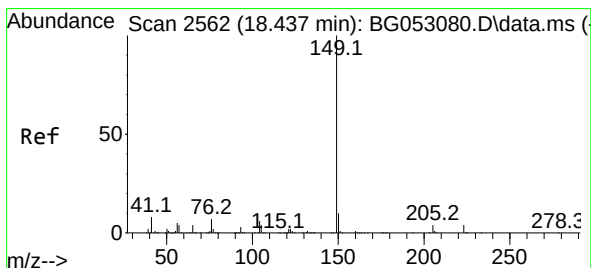
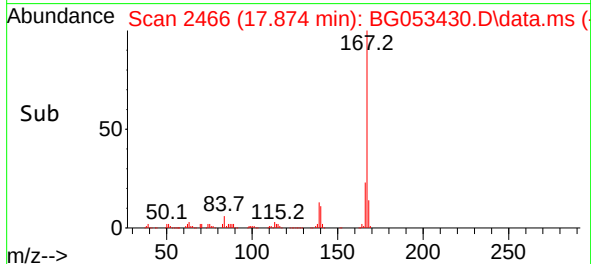
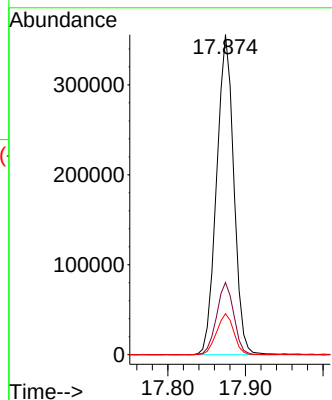
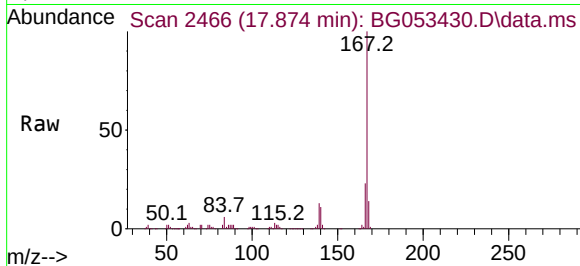




#73
 Carbazole
 Concen: 41.297 ng
 RT: 17.874 min Scan# 2466
 Delta R.T. 0.003 min
 Lab File: BG053430.D
 Acq: 4 May 2022 14:47

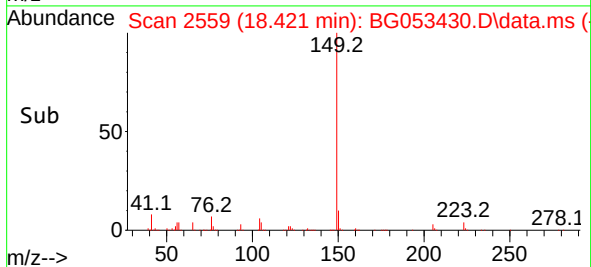
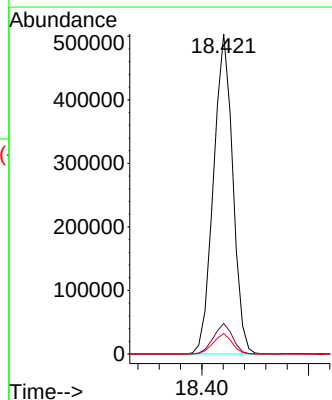
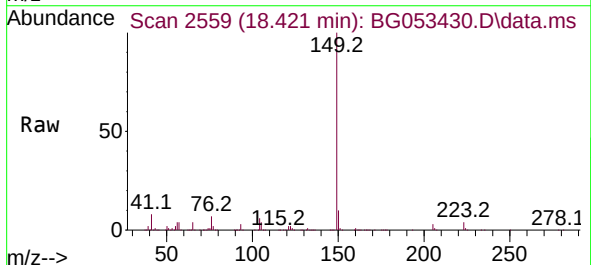
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

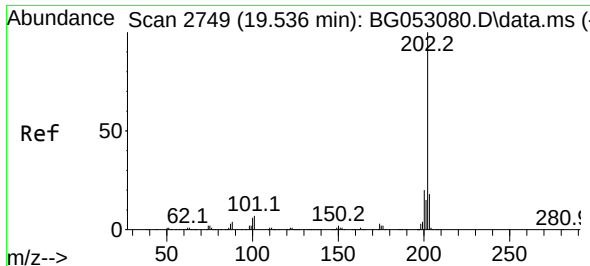
Tgt Ion:167 Resp: 548281
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.5 27.7
 139 12.8 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.905 ng
 RT: 18.421 min Scan# 2559
 Delta R.T. 0.003 min
 Lab File: BG053430.D
 Acq: 4 May 2022 14:47

Tgt Ion:149 Resp: 630975
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.6
 104 6.4 4.6 7.0

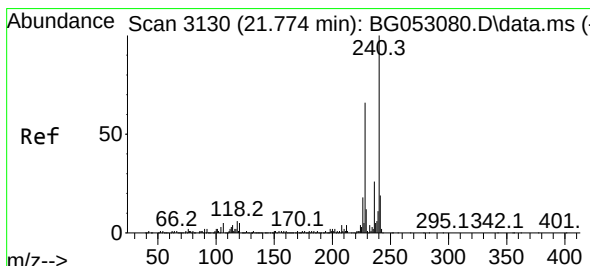
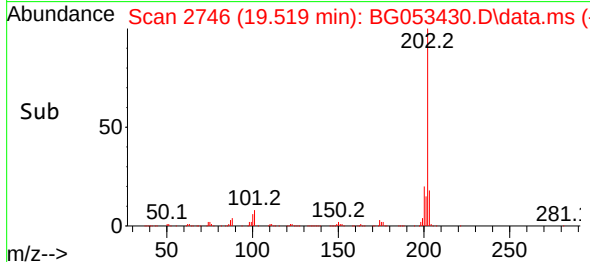
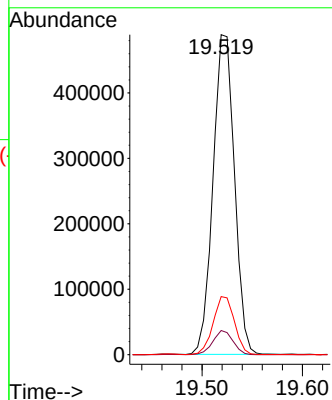
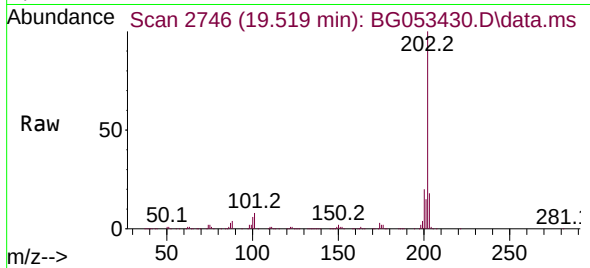




#75
Fluoranthene
Concen: 41.026 ng
RT: 19.519 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

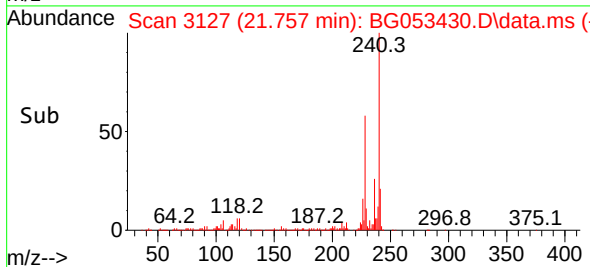
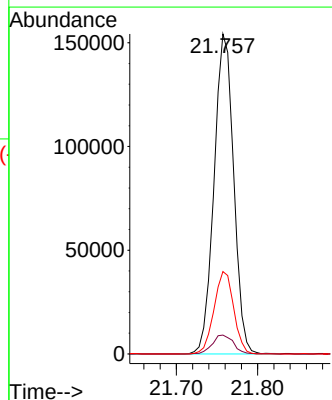
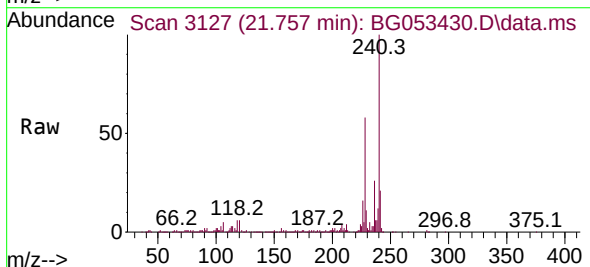
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

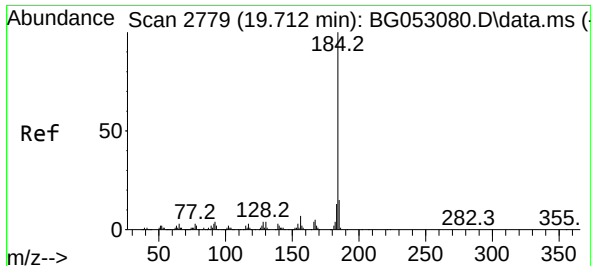
Tgt Ion:202 Resp: 725004
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.3
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:240 Resp: 258686
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 25.8 19.8 29.6

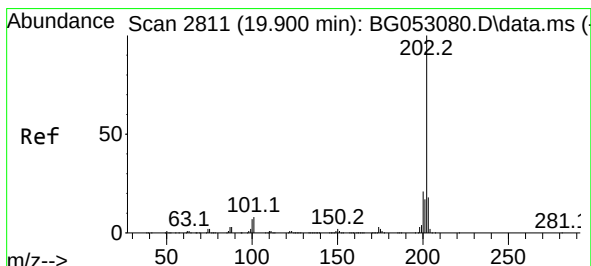
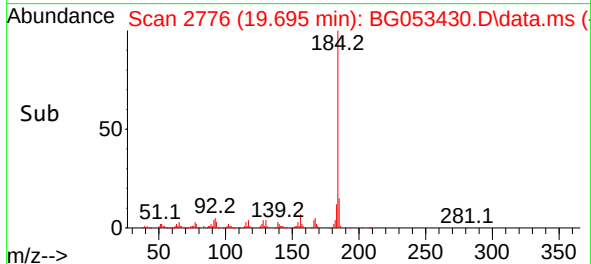
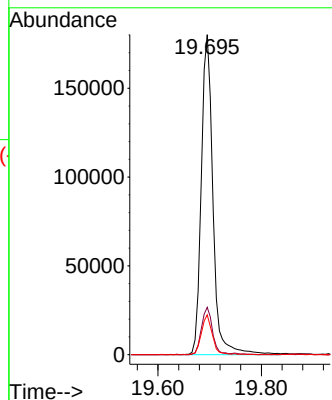
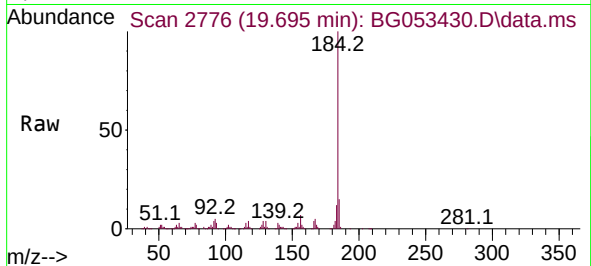




#77
Benzidine
Concen: 38.231 ng
RT: 19.695 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

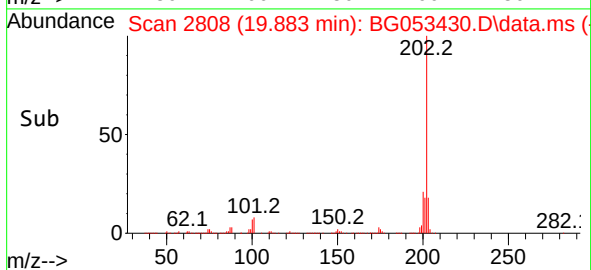
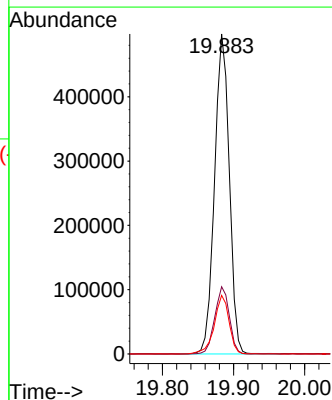
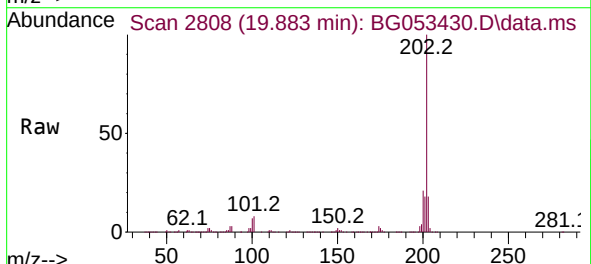
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

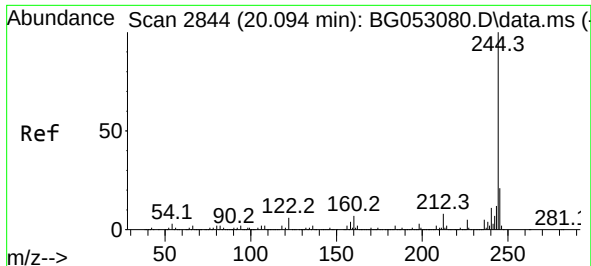
Tgt Ion:184 Resp: 282170
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 12.5 9.4 14.2



#78
Pyrene
Concen: 38.823 ng
RT: 19.883 min Scan# 2808
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:202 Resp: 715263
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 18.3 15.0 22.6

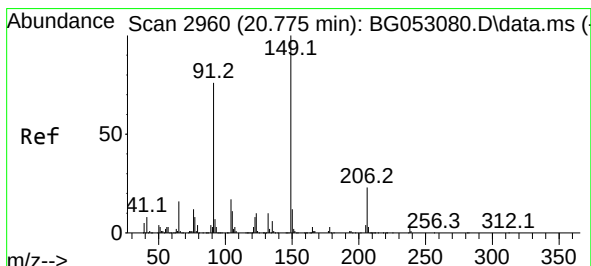
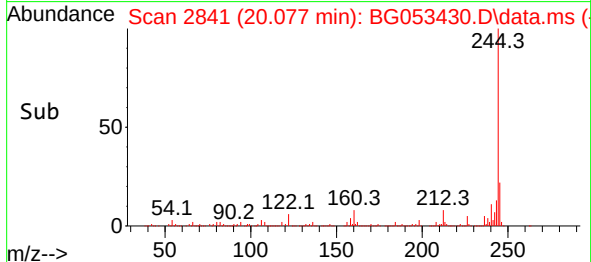
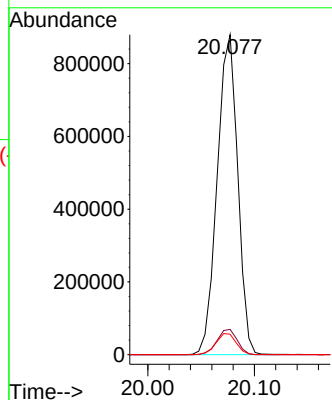
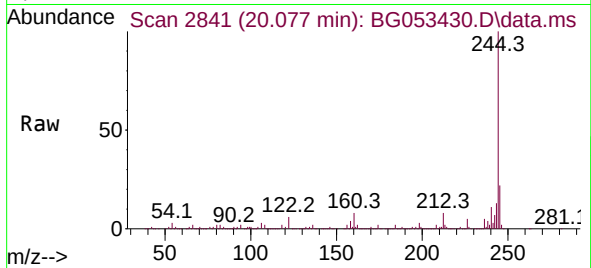




#79
 Terphenyl-d14
 Concen: 76.663 ng
 RT: 20.077 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG053430.D
 Acq: 4 May 2022 14:47

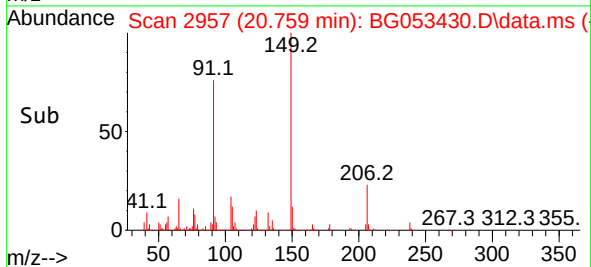
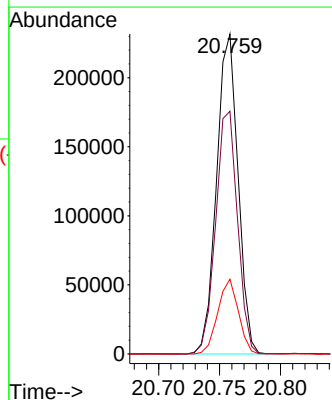
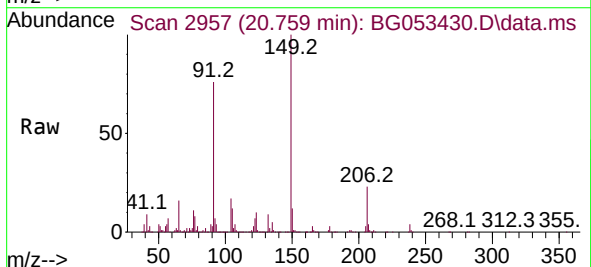
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 ClientSampleId :
 SSTDCCC040EC

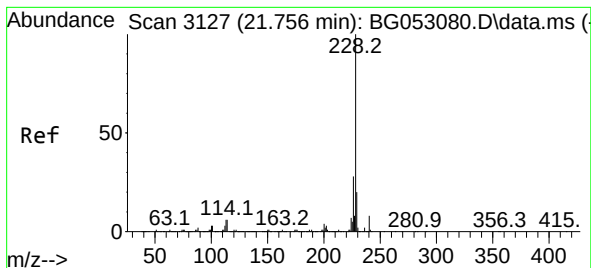
Tgt Ion:244 Resp: 1174229
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.4 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 41.366 ng
 RT: 20.759 min Scan# 2957
 Delta R.T. 0.003 min
 Lab File: BG053430.D
 Acq: 4 May 2022 14:47

Tgt Ion:149 Resp: 284125
 Ion Ratio Lower Upper
 149 100
 91 75.9 60.2 90.4
 206 23.4 19.4 29.2





#81

Benzo(a)anthracene

Concen: 40.931 ng

RT: 21.740 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

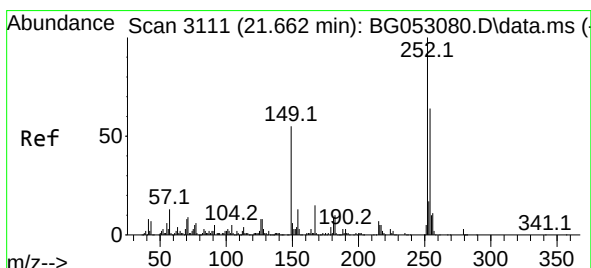
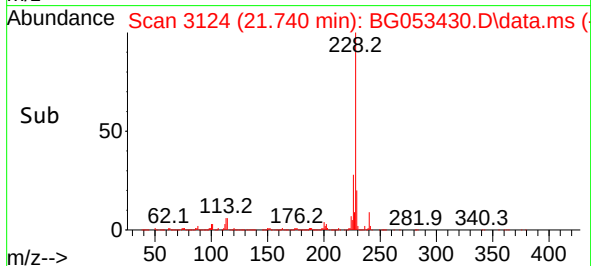
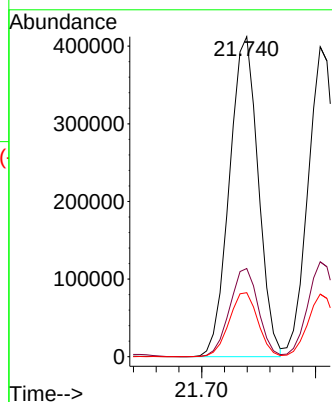
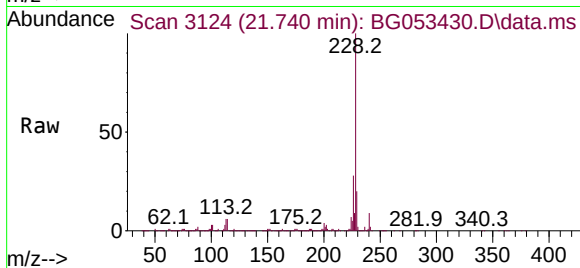
Tgt Ion:228 Resp: 723958

Ion Ratio Lower Upper

228 100

226 27.6 21.4 32.0

229 20.0 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 40.513 ng

RT: 21.646 min Scan# 3108

Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

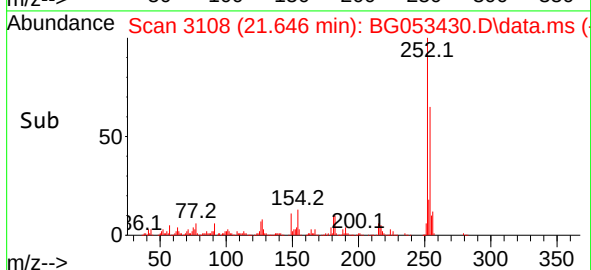
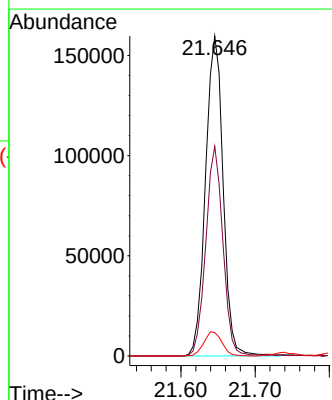
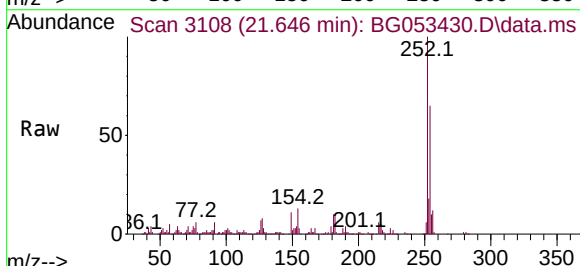
Tgt Ion:252 Resp: 263523

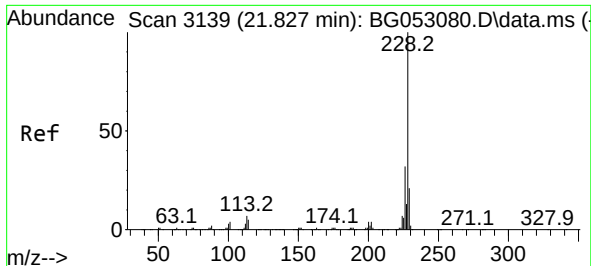
Ion Ratio Lower Upper

252 100

254 65.5 51.2 76.8

126 7.3 5.8 8.8

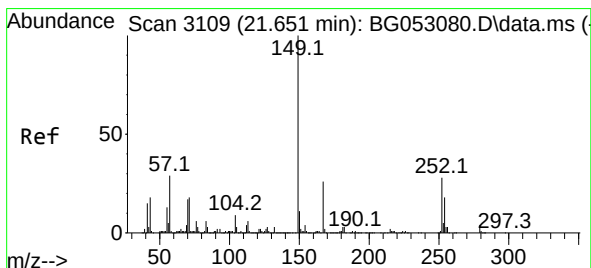
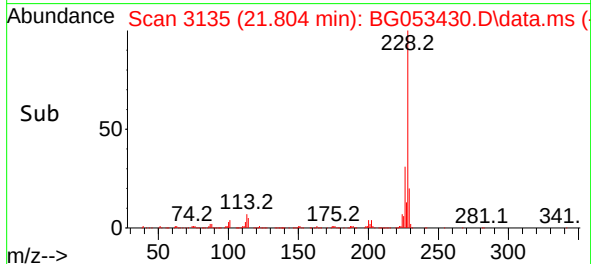
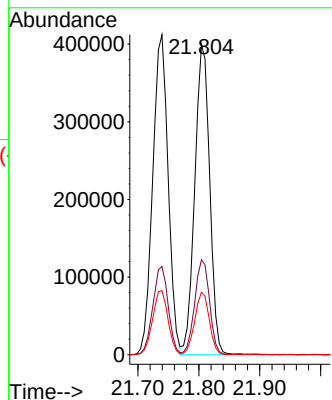
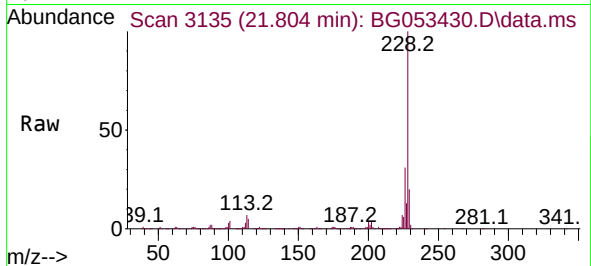




#83
Chrysene
Concen: 41.418 ng
RT: 21.804 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

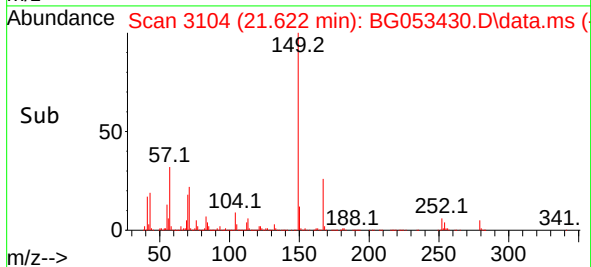
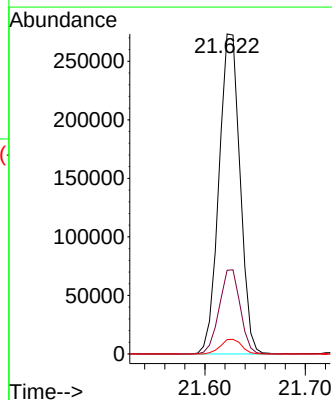
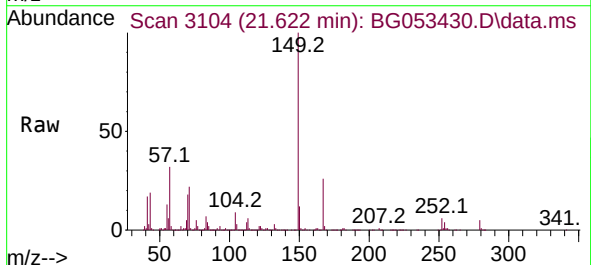
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

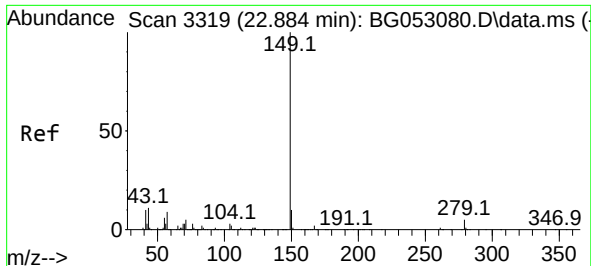
Tgt Ion:228 Resp: 679874
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 20.2 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.921 ng
RT: 21.622 min Scan# 3104
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:149 Resp: 398495
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 4.5 3.8 5.8

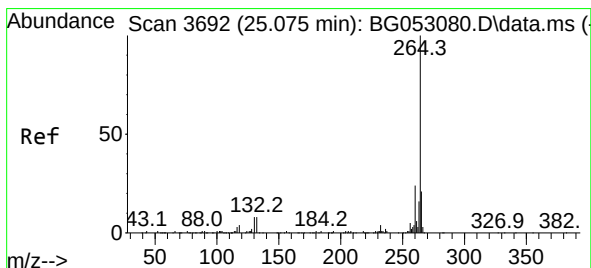
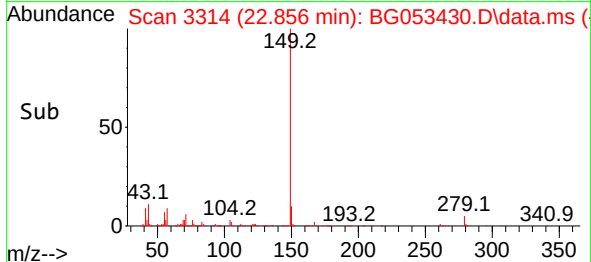
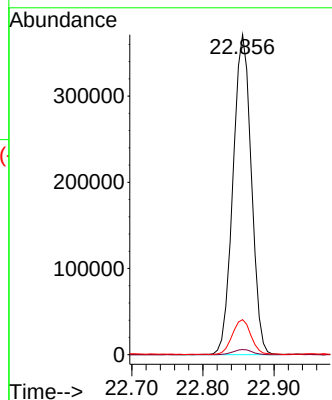
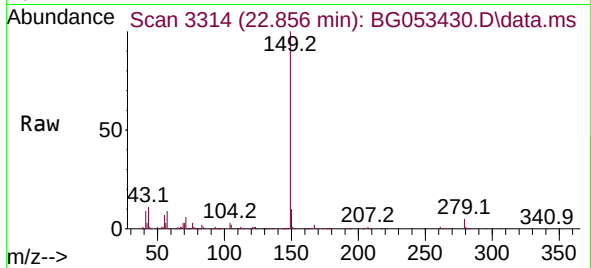




#85
Di-n-octyl phthalate
Concen: 42.852 ng
RT: 22.856 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

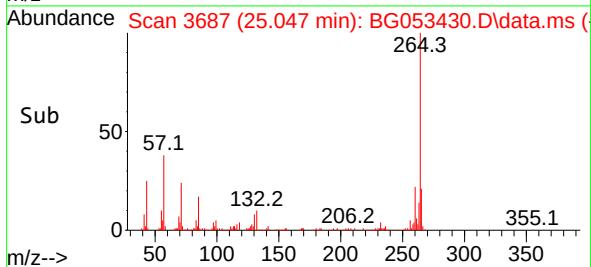
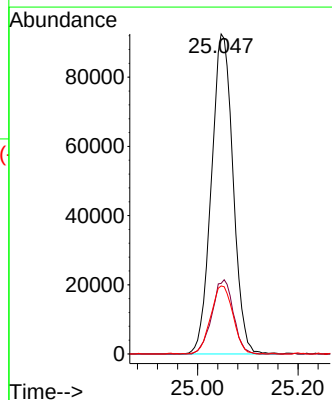
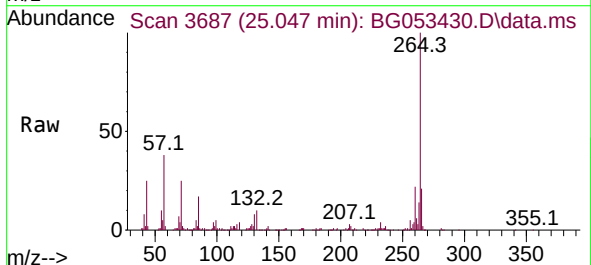
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

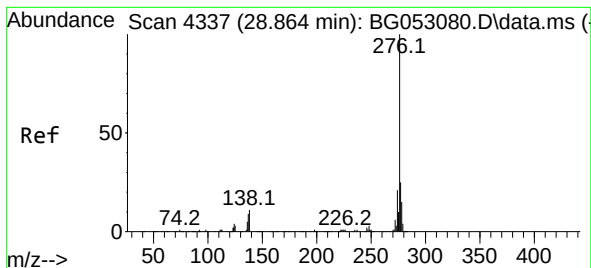
Tgt Ion:149 Resp: 665387
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.047 min Scan# 3687
Delta R.T. -0.003 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:264 Resp: 276596
Ion Ratio Lower Upper
264 100
260 22.0 18.2 27.2
265 21.3 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.485 ng

RT: 28.836 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

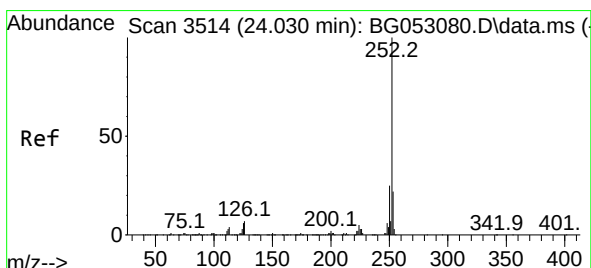
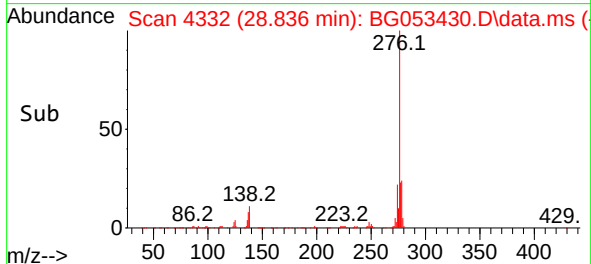
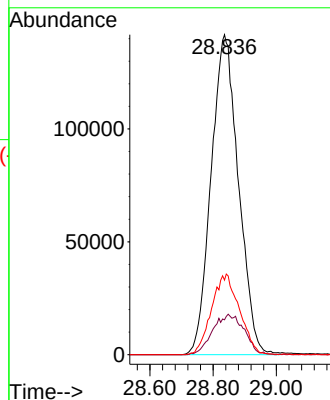
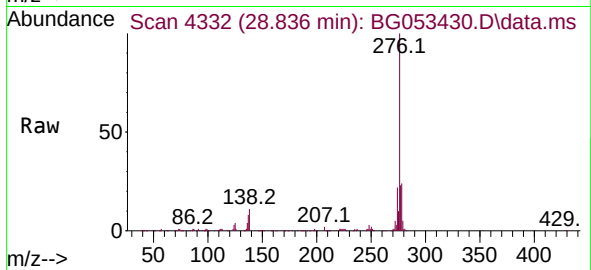
Tgt Ion:276 Resp: 852493

Ion Ratio Lower Upper

276 100

138 14.4 8.7 13.1#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.872 ng

RT: 24.007 min Scan# 3510

Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

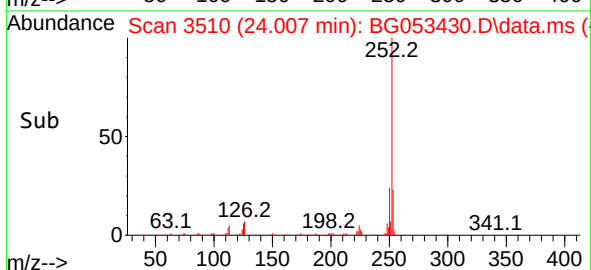
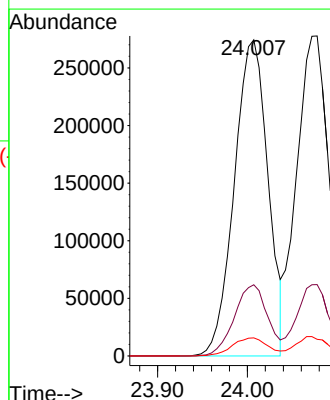
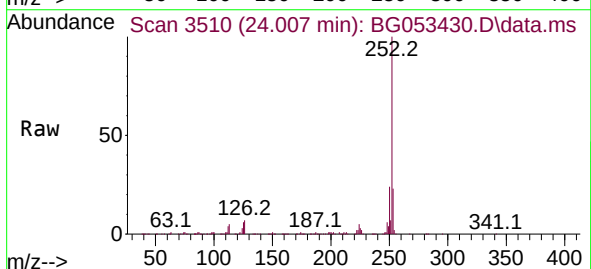
Tgt Ion:252 Resp: 713282

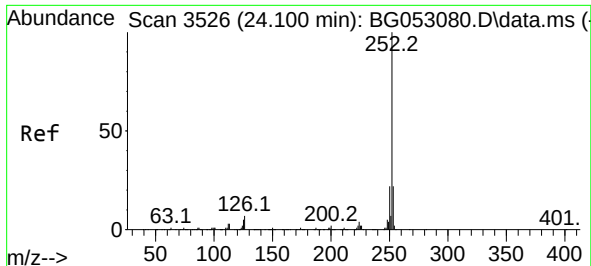
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 5.7 5.2 7.8

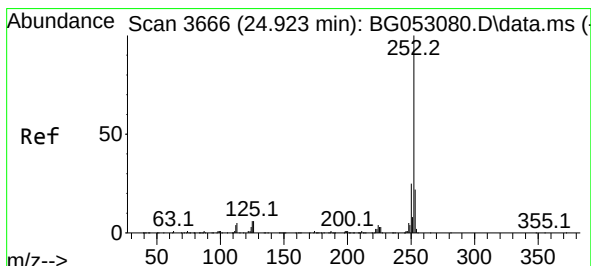
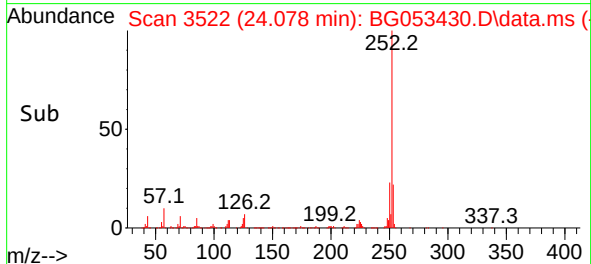
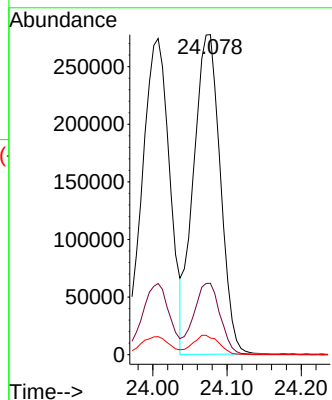
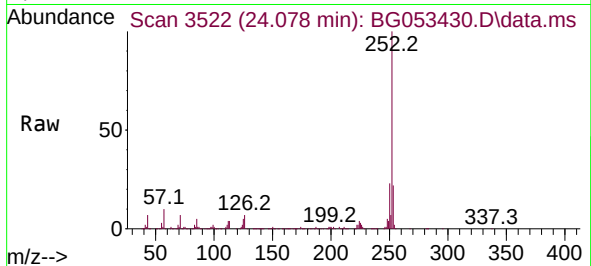




#89
Benzo(k)fluoranthene
Concen: 40.644 ng
RT: 24.078 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

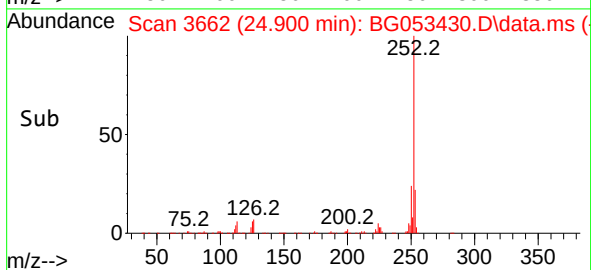
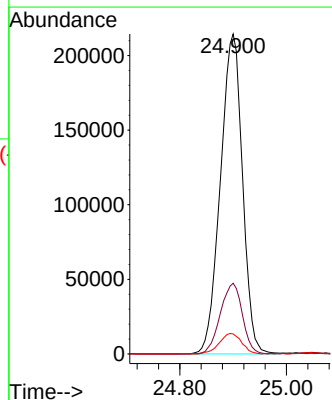
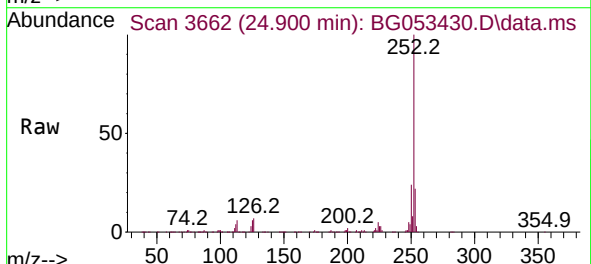
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

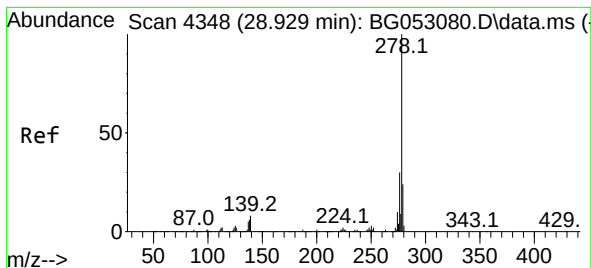
Tgt Ion:252 Resp: 697120
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 5.2 5.0 7.4



#90
Benzo(a)pyrene
Concen: 41.440 ng
RT: 24.900 min Scan# 3662
Delta R.T. 0.009 min
Lab File: BG053430.D
Acq: 4 May 2022 14:47

Tgt Ion:252 Resp: 616089
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 6.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.909 ng

RT: 28.895 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

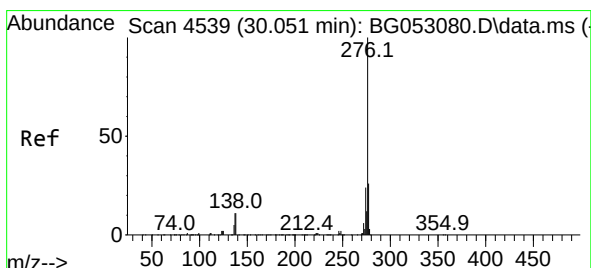
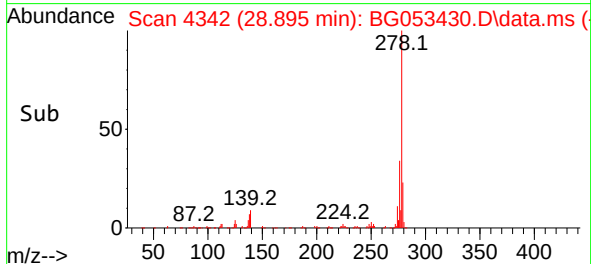
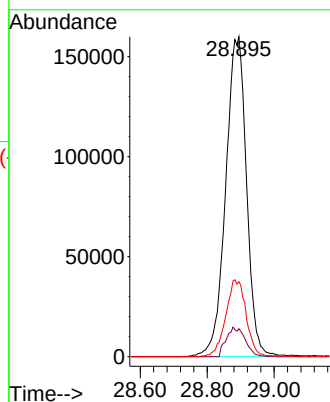
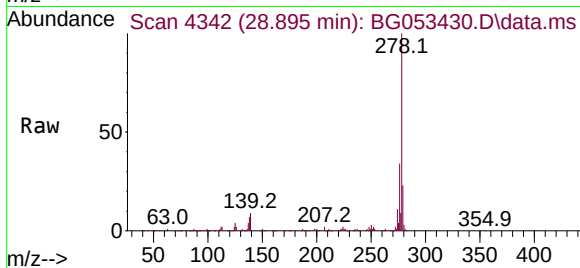
Tgt Ion:278 Resp: 691909

Ion Ratio Lower Upper

278 100

139 8.8 7.8 11.6

279 23.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.307 ng

RT: 30.011 min Scan# 4532

Delta R.T. 0.003 min

Lab File: BG053430.D

Acq: 4 May 2022 14:47

Tgt Ion:276 Resp: 688598

Ion Ratio Lower Upper

276 100

277 22.0 18.2 27.2

138 12.6 9.1 13.7

