

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053393.D
 Acq On : 2 May 2022 10:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 02 16:46:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	30476	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	124598	20.000	ng	# 0.00
39) Acenaphthene-d10	14.725	164	98988	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	251311	20.000	ng	0.00
76) Chrysene-d12	21.757	240	254984	20.000	ng	0.00
86) Perylene-d12	25.047	264	271326	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	153273	86.211	ng	0.00
7) Phenol-d6	7.265	99	237465	86.613	ng	0.00
23) Nitrobenzene-d5	9.268	82	252558	82.302	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	131839	83.715	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	567144	79.003	ng	0.00
79) Terphenyl-d14	20.077	244	1157928	76.696	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	37401	44.051	ng	96
3) Pyridine	3.952	79	102992	45.993	ng	# 90
4) n-Nitrosodimethylamine	3.858	42	50618	45.647	ng	84
6) Aniline	7.423	93	133974	42.165	ng	93
8) 2-Chlorophenol	7.670	128	77845	40.558	ng	92
9) Benzaldehyde	7.235	77	65893	40.207	ng	95
10) Phenol	7.288	94	116885	42.830	ng	89
11) bis(2-Chloroethyl)ether	7.512	93	85811	43.620	ng	94
12) 1,3-Dichlorobenzene	8.457	146	90134	40.413	ng	94
13) 1,4-Dichlorobenzene	8.134	146	93945	41.316	ng	98
14) 1,2-Dichlorobenzene	8.457	146	90242	41.156	ng	98
15) Benzyl Alcohol	8.340	79	101739	41.749	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.628	45	140693	42.837	ng	98
17) 2-Methylphenol	8.545	107	78906	42.727	ng	95
18) Hexachloroethane	9.192	117	34754	40.759	ng	99
19) n-Nitroso-di-n-propyla...	8.904	70	83776	41.738	ng	# 94
20) 3+4-Methylphenols	8.874	107	111065	42.603	ng	90
22) Acetophenone	8.921	105	144519	41.808	ng	# 95
24) Nitrobenzene	9.309	77	123012	41.213	ng	91
25) Isophorone	9.826	82	218469	41.886	ng	97
26) 2-Nitrophenol	10.020	139	52100	41.743	ng	94
27) 2,4-Dimethylphenol	10.079	122	75835	42.425	ng	92
28) bis(2-Chloroethoxy)met...	10.308	93	122925	41.950	ng	99
29) 2,4-Dichlorophenol	10.566	162	92654	41.231	ng	98
30) 1,2,4-Trichlorobenzene	10.778	180	104383	41.042	ng	98
31) Naphthalene	10.966	128	275676	41.470	ng	98
32) Benzoic acid	10.243	122	50454	43.720	ng	93
33) 4-Chloroaniline	11.066	127	119757	42.068	ng	94
34) Hexachlorobutadiene	11.248	225	73952	39.143	ng	95
35) Caprolactam	11.847	113	34383	43.408	ng	# 73
36) 4-Chloro-3-methylphenol	12.188	107	112944	43.172	ng	90
37) 2-Methylnaphthalene	12.564	142	206106	41.901	ng	96
38) 1-Methylnaphthalene	12.781	142	203365	42.356	ng	96
40) 1,2,4,5-Tetrachloroben...	12.934	216	131950	39.247	ng	100
41) Hexachlorocyclopentadiene	12.910	237	63014	36.308	ng	90
43) 2,4,6-Trichlorophenol	13.169	196	92029	39.702	ng	98

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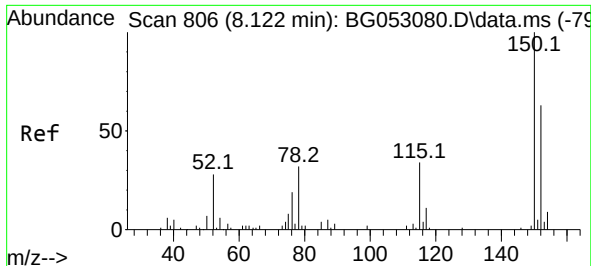
Quant Time: May 02 16:46:07 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	97616	39.519	ng	98
46) 1,1'-Biphenyl	13.562	154	284974	39.977	ng	98
47) 2-Chloronaphthalene	13.609	162	223719	39.337	ng	96
48) 2-Nitroaniline	13.809	65	92284	42.758	ng	92
49) Acenaphthylene	14.449	152	368247	41.363	ng	97
50) Dimethylphthalate	14.179	163	329455	41.611	ng	100
51) 2,6-Dinitrotoluene	14.297	165	68910	41.720	ng	# 84
52) Acenaphthene	14.796	154	217069	35.954	ng	98
53) 3-Nitroaniline	14.631	138	79160	45.324	ng	94
54) 2,4-Dinitrophenol	14.843	184	41661	39.641	ng	# 85
55) Dibenzofuran	15.125	168	393558	41.630	ng	95
56) 4-Nitrophenol	14.943	139	55472	41.644	ng	# 82
57) 2,4-Dinitrotoluene	15.090	165	102738	43.690	ng	91
58) Fluorene	15.777	166	318756	41.747	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.354	232	97864	40.798	ng	98
60) Diethylphthalate	15.536	149	344758	41.560	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	177101	40.917	ng	97
62) 4-Nitroaniline	15.794	138	80654	43.763	ng	# 78
63) Azobenzene	16.053	77	354213	42.351	ng	96
65) 4,6-Dinitro-2-methylph...	15.853	198	72250	41.207	ng	98
66) n-Nitrosodiphenylamine	15.977	169	285295	39.477	ng	99
67) 4-Bromophenyl-phenylether	16.652	248	128503	39.906	ng	95
68) Hexachlorobenzene	16.787	284	139307	39.947	ng	98
69) Atrazine	16.916	200	109807	38.898	ng	99
70) Pentachlorophenol	17.128	266	75242	39.478	ng	90
71) Phenanthrene	17.516	178	554981	40.430	ng	98
72) Anthracene	17.610	178	544210	40.018	ng	99
73) Carbazole	17.874	167	537096	40.629	ng	100
74) Di-n-butylphthalate	18.420	149	613162	40.898	ng	98
75) Fluoranthene	19.525	202	707906	40.232	ng	98
77) Benzidine	19.695	184	253452	34.838	ng	99
78) Pyrene	19.883	202	712735	39.248	ng	100
80) Butylbenzylphthalate	20.758	149	282213	41.684	ng	99
81) Benzo(a)anthracene	21.739	228	709791	40.713	ng	98
82) 3,3'-Dichlorobenzidine	21.645	252	255115	39.789	ng	98
83) Chrysene	21.804	228	660956	40.850	ng	99
84) Bis(2-ethylhexyl)phtha...	21.622	149	379914	41.514	ng	99
85) Di-n-octyl phthalate	22.856	149	646670	42.251	ng	95
87) Indeno(1,2,3-cd)pyrene	28.836	276	835498	41.447	ng	99
88) Benzo(b)fluoranthene	24.001	252	705892	41.234	ng	97
89) Benzo(k)fluoranthene	24.077	252	682364	40.557	ng	99
90) Benzo(a)pyrene	24.894	252	606726	41.602	ng	97
91) Dibenzo(a,h)anthracene	28.883	278	678252	40.880	ng	97
92) Benzo(g,h,i)perylene	30.011	276	681223	41.658	ng	99

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

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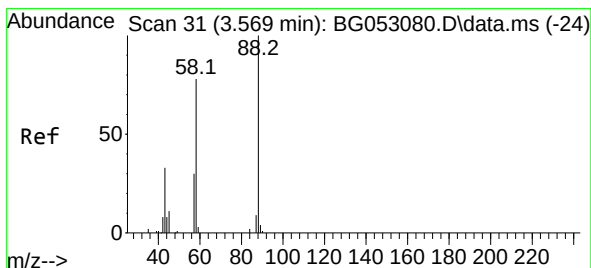
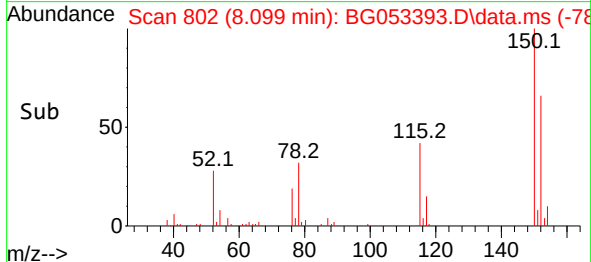
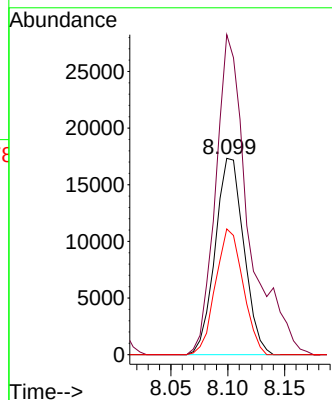
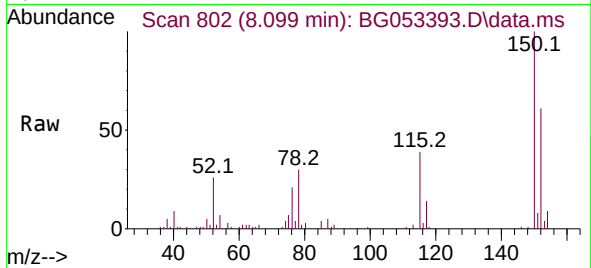




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. -0.014 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

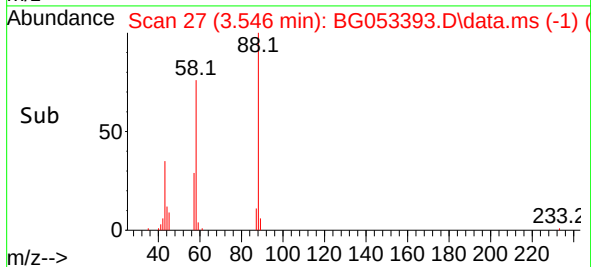
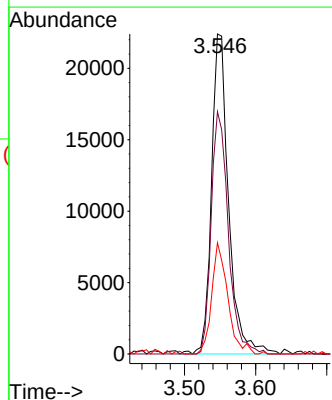
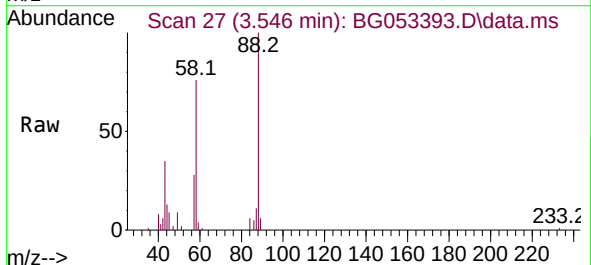
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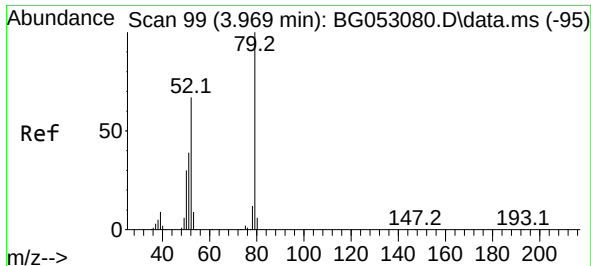
Tgt Ion:152 Resp: 30476
Ion Ratio Lower Upper
152 100
150 163.0 114.6 172.0
115 64.1 45.9 68.9



#2
1,4-Dioxane
Concen: 44.051 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion: 88 Resp: 37401
Ion Ratio Lower Upper
88 100
58 75.7 58.2 87.2
43 32.6 23.4 35.0

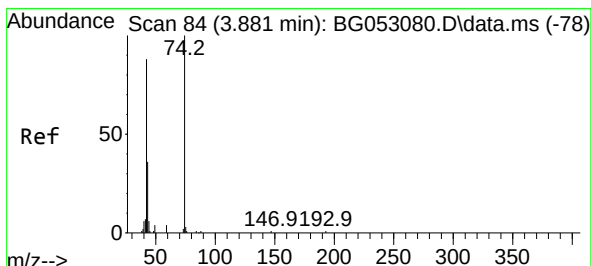
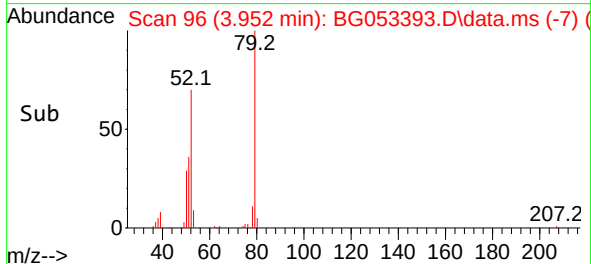
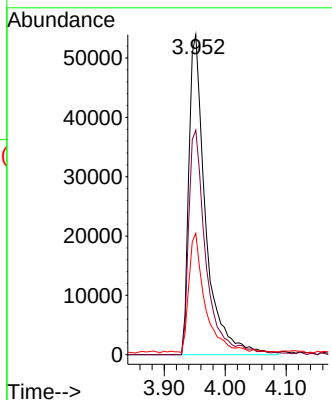
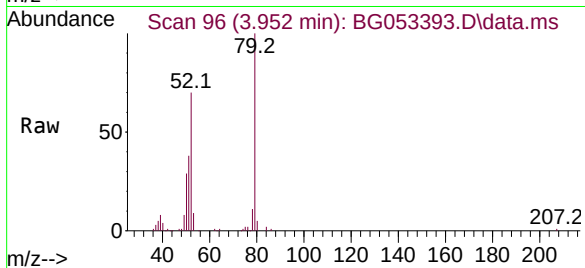




#3
 Pyridine
 Concen: 45.993 ng
 RT: 3.952 min Scan# 90
 Delta R.T. -0.009 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

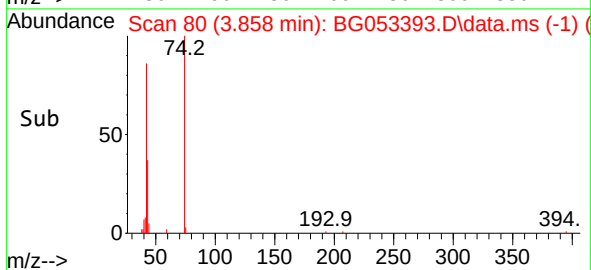
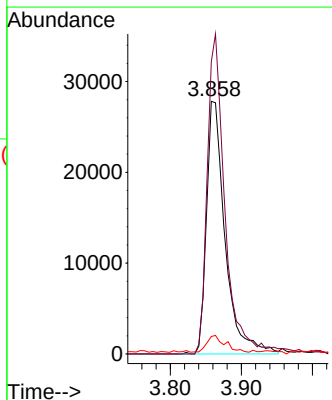
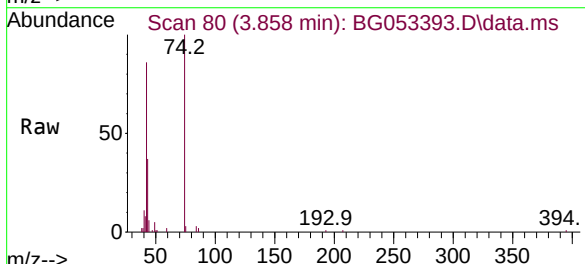
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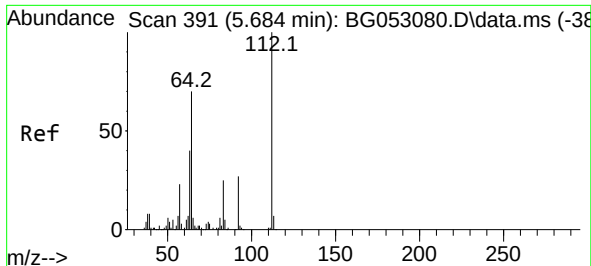
Tgt Ion: 79 Resp: 102992
 Ion Ratio Lower Upper
 79 100
 52 70.2 50.9 76.3
 51 37.9 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 45.647 ng
 RT: 3.858 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

Tgt Ion: 42 Resp: 50618
 Ion Ratio Lower Upper
 42 100
 74 115.7 108.9 163.3
 44 6.9 5.7 8.5

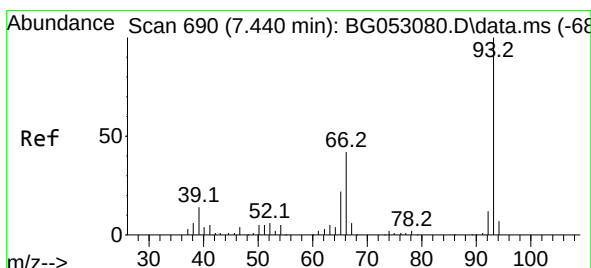
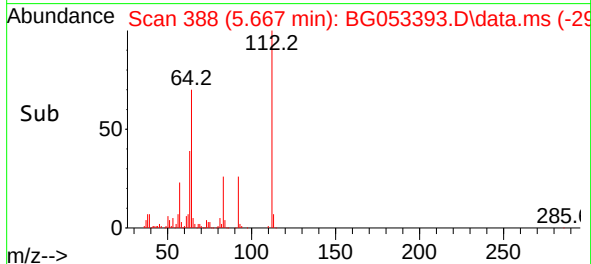
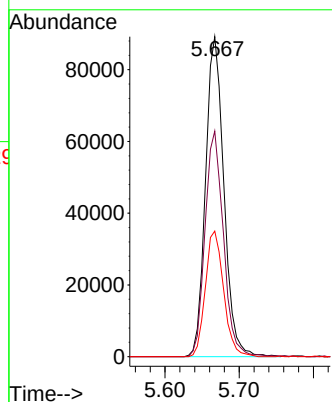
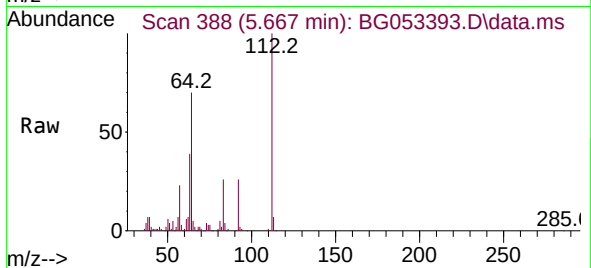




#5
2-Fluorophenol
Concen: 86.211 ng
RT: 5.667 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

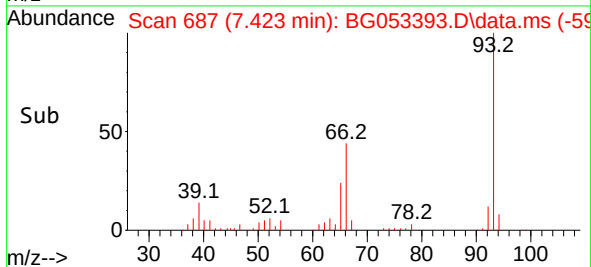
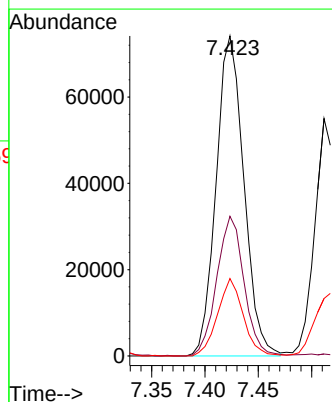
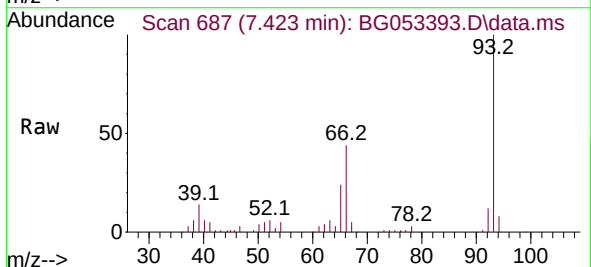
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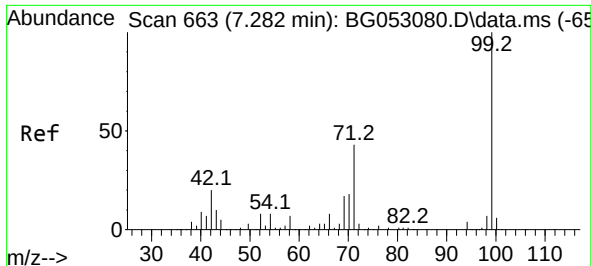
Tgt Ion:112 Resp: 153273
Ion Ratio Lower Upper
112 100
64 70.5 48.0 72.0
63 39.3 26.5 39.7



#6
Aniline
Concen: 42.165 ng
RT: 7.423 min Scan# 687
Delta R.T. -0.009 min
Lab File: BG053393.D
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Tgt Ion: 93 Resp: 133974
Ion Ratio Lower Upper
93 100
66 43.7 31.3 46.9
65 24.2 16.7 25.1

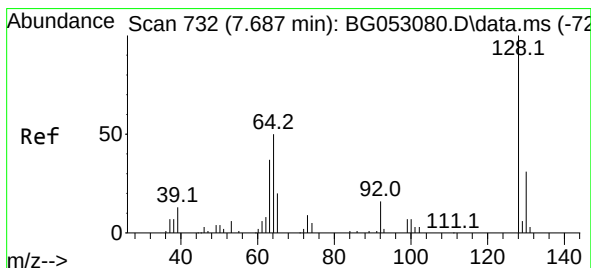
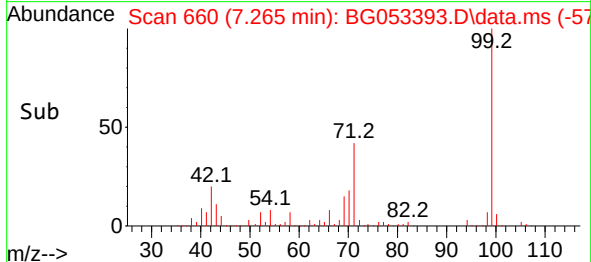
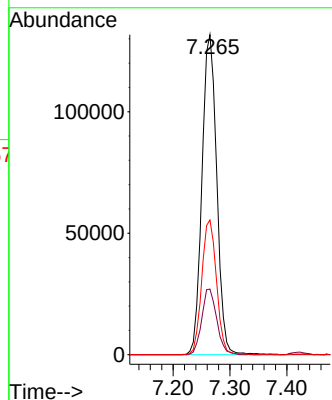
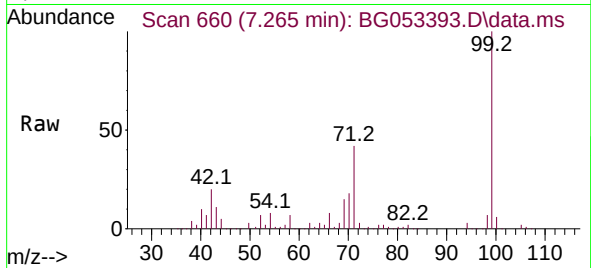




#7
Phenol-d6
Concen: 86.613 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

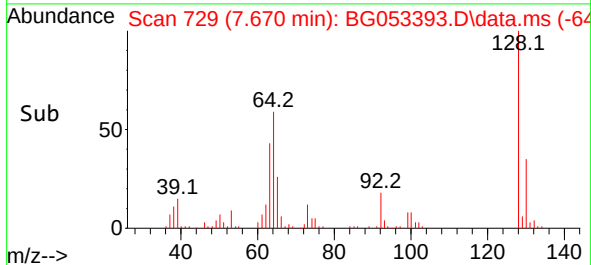
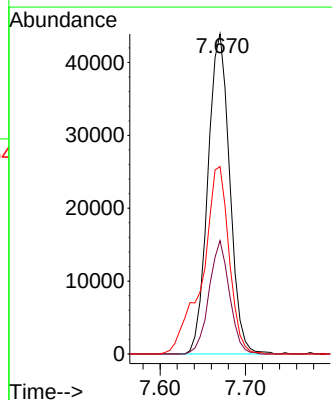
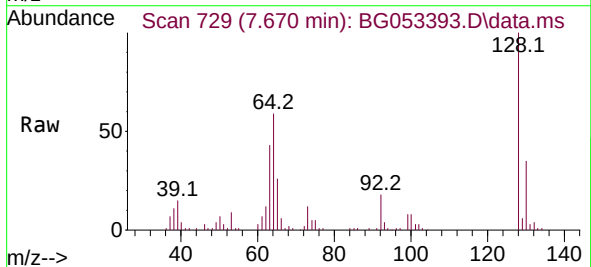
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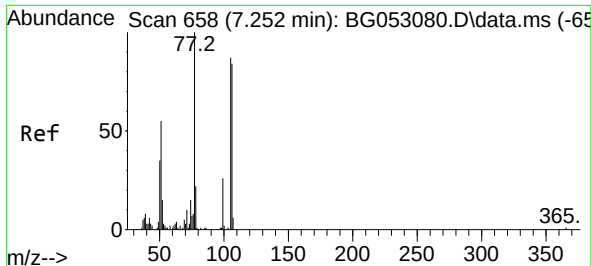
Tgt Ion: 99 Resp: 237465
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 42.1 29.2 43.8



#8
2-Chlorophenol
Concen: 40.558 ng
RT: 7.670 min Scan# 729
Delta R.T. -0.009 min
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Tgt Ion: 128 Resp: 77845
Ion Ratio Lower Upper
128 100
130 35.4 13.4 53.4
64 58.6 30.9 70.9

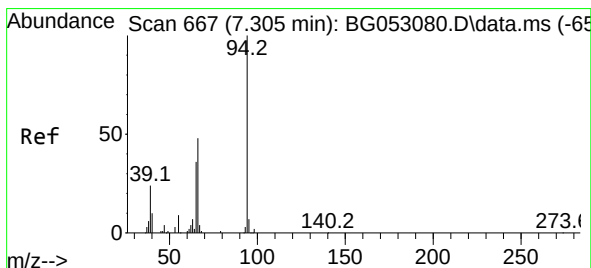
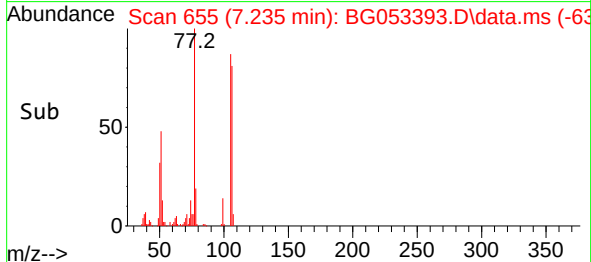
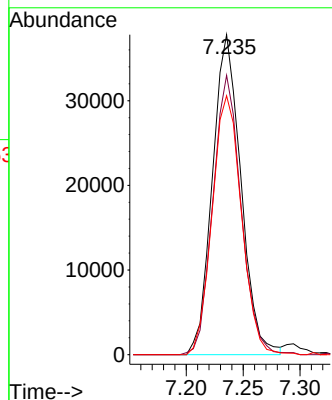
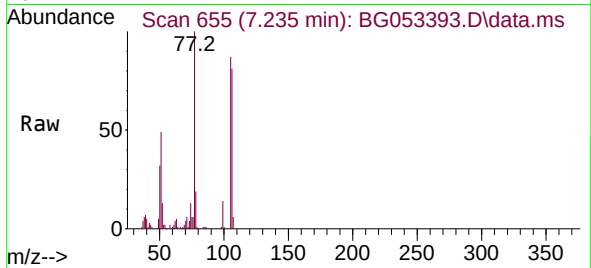




#9
Benzaldehyde
Concen: 40.207 ng
RT: 7.235 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053393.D
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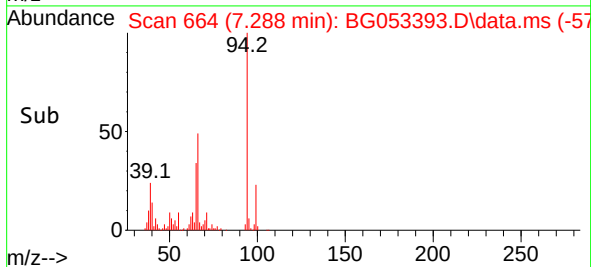
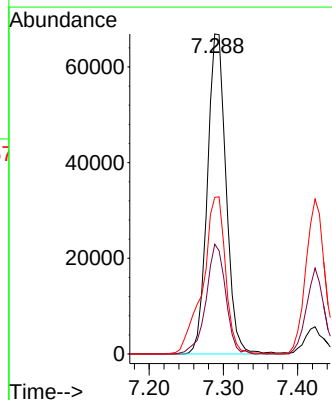
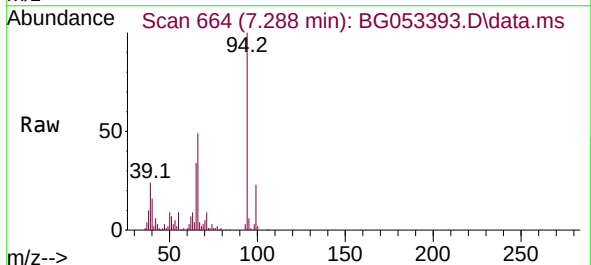
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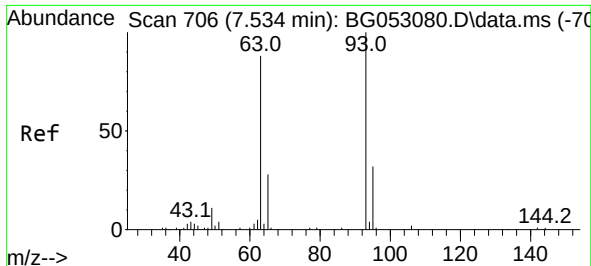
Tgt Ion: 77 Resp: 65893
Ion Ratio Lower Upper
77 100
105 87.3 70.6 110.6
106 80.9 67.6 107.6



#10
Phenol
Concen: 42.830 ng
RT: 7.288 min Scan# 664
Delta R.T. -0.009 min
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Tgt Ion: 94 Resp: 116885
Ion Ratio Lower Upper
94 100
65 34.3 11.1 51.1
66 48.9 20.0 60.0

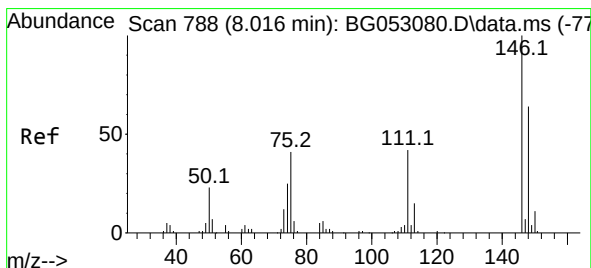
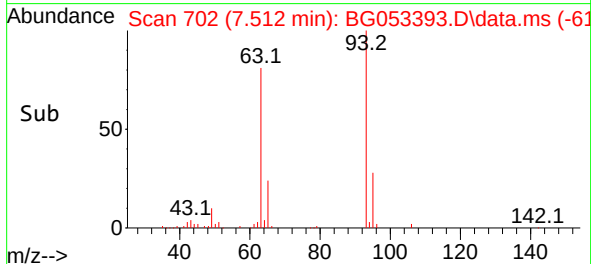
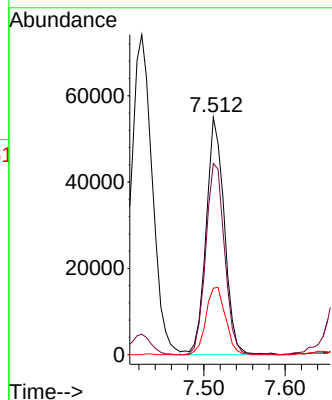
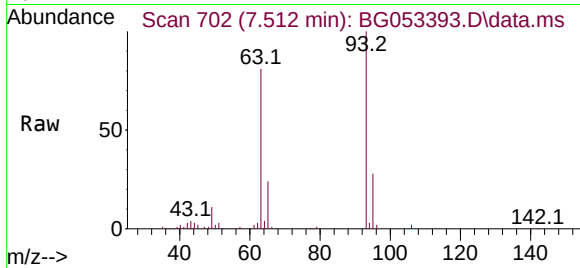




#11
bis(2-Chloroethyl)ether
Concen: 43.620 ng
RT: 7.512 min Scan# 706
Delta R.T. -0.014 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

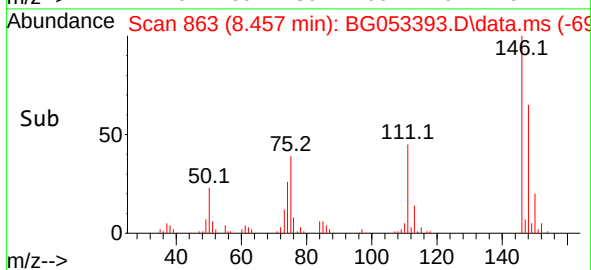
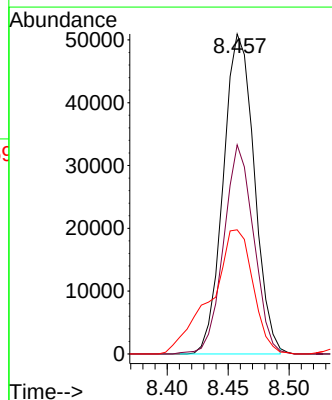
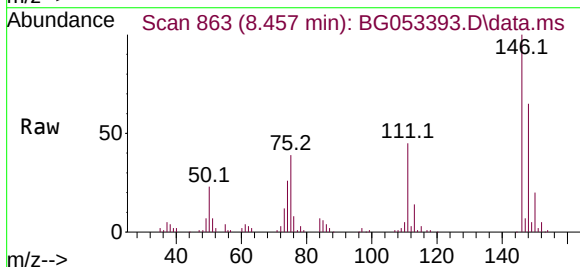
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

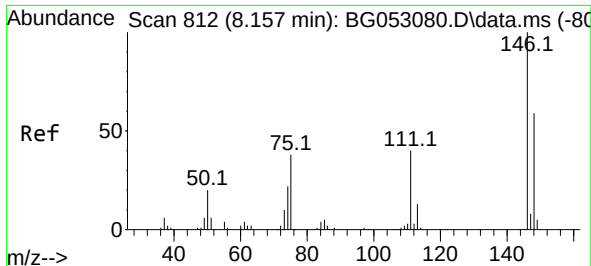
Tgt Ion: 93 Resp: 85811
Ion Ratio Lower Upper
93 100
63 80.5 56.9 96.9
95 28.0 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 40.413 ng
RT: 8.457 min Scan# 863
Delta R.T. 0.456 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:146 Resp: 90134
Ion Ratio Lower Upper
146 100
148 65.4 50.6 76.0
75 38.8 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.316 ng

RT: 8.134 min Scan# 80

Delta R.T. -0.014 min

Lab File: BG053393.D

Acq: 2 May 2022 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

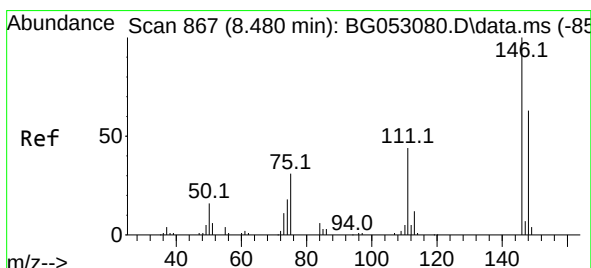
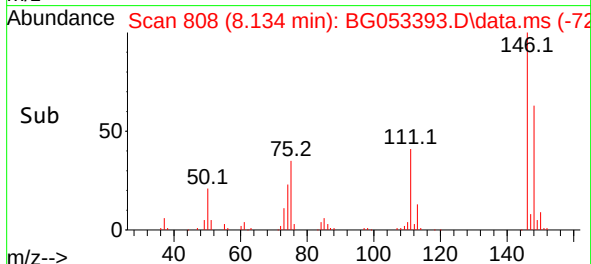
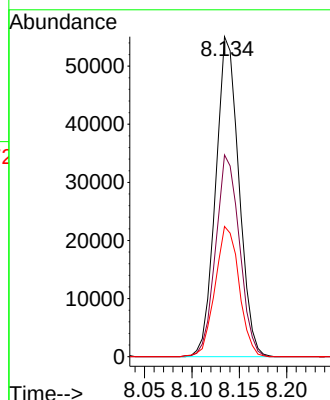
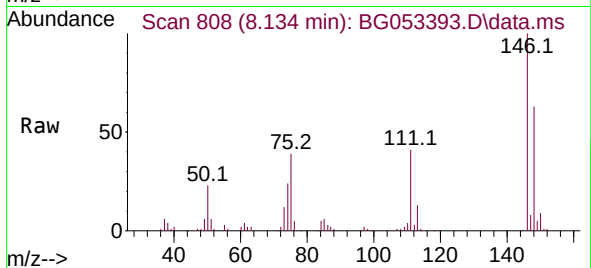
Tgt Ion:146 Resp: 93945

Ion Ratio Lower Upper

146 100

148 63.0 50.0 75.0

111 40.7 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 41.156 ng

RT: 8.457 min Scan# 863

Delta R.T. -0.014 min

Lab File: BG053393.D

Acq: 2 May 2022 10:56

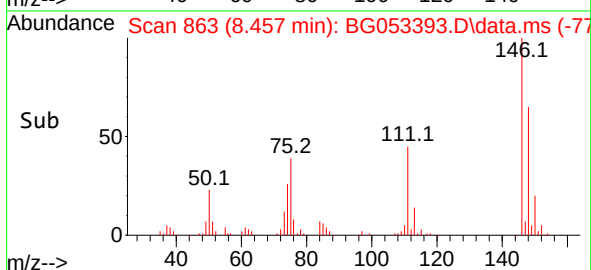
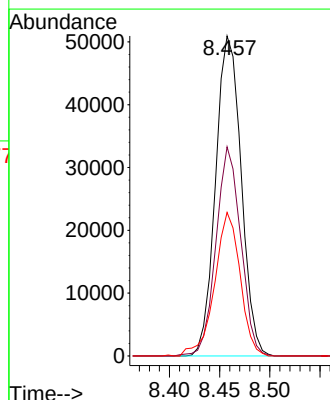
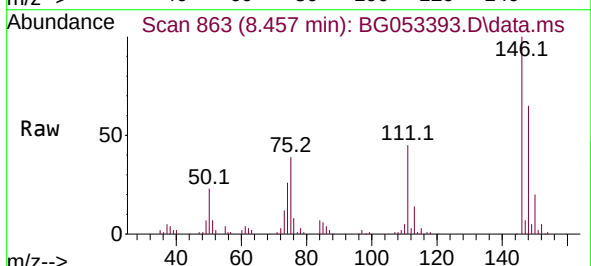
Tgt Ion:146 Resp: 90242

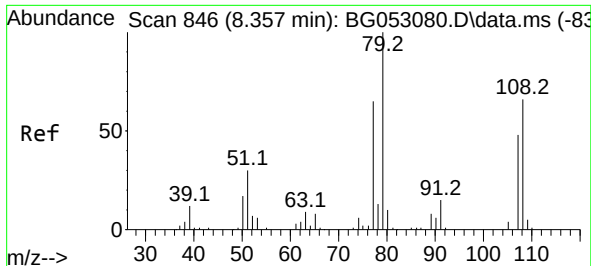
Ion Ratio Lower Upper

146 100

148 65.4 51.0 76.6

111 44.8 34.7 52.1

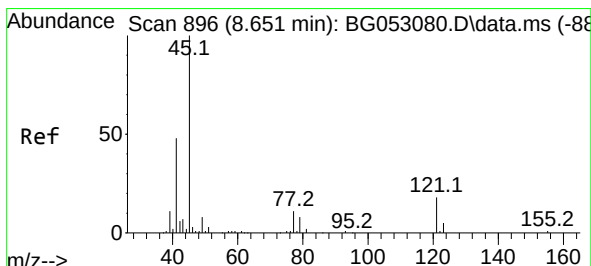
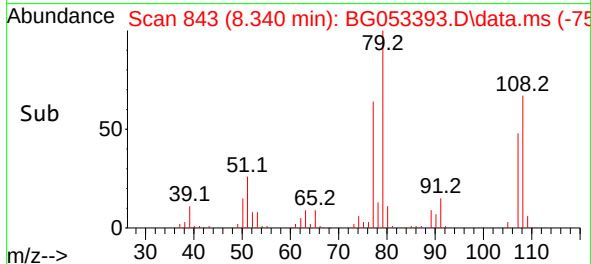
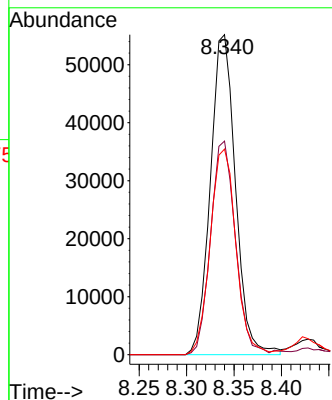
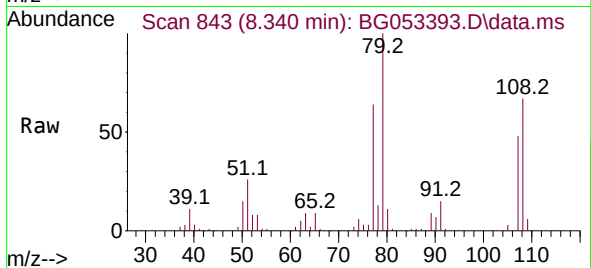




#15
Benzyl Alcohol
Concen: 41.749 ng
RT: 8.340 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

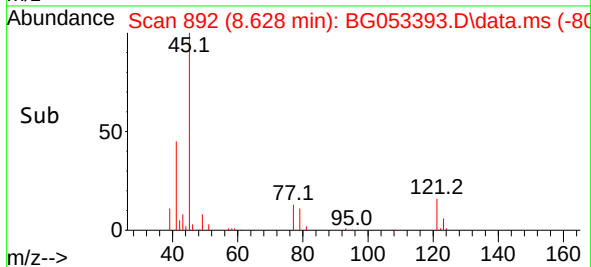
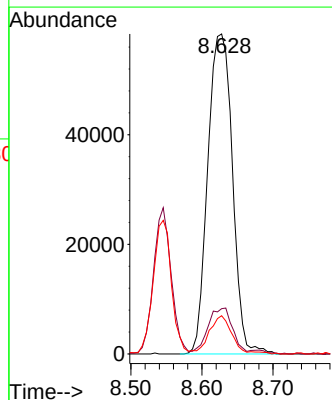
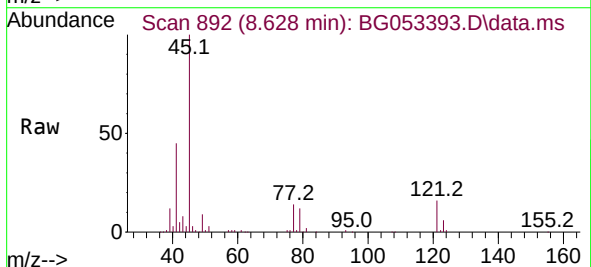
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

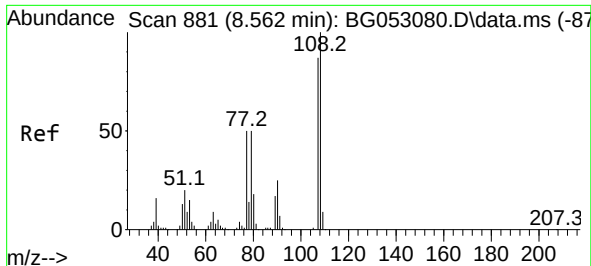
Tgt Ion: 79 Resp: 101739
Ion Ratio Lower Upper
79 100
108 66.8 55.1 82.7
77 64.3 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.837 ng
RT: 8.628 min Scan# 892
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion: 45 Resp: 140693
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.9
79 11.9 0.0 30.7

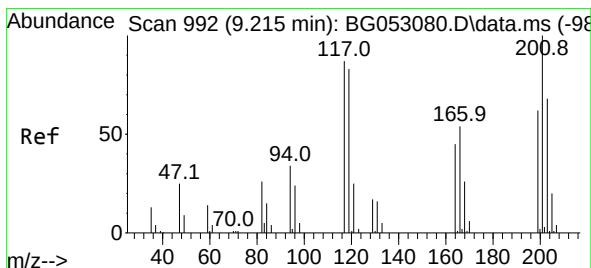
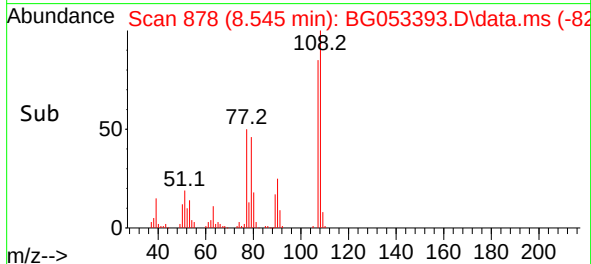
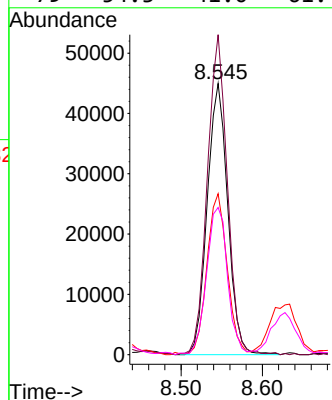
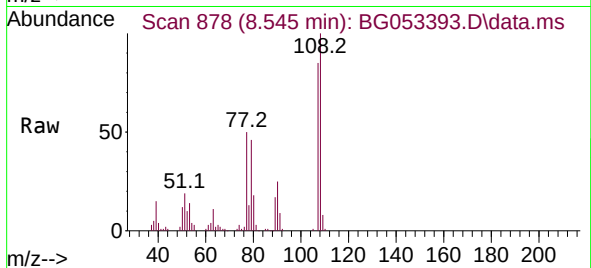




#17
2-Methylphenol
Concen: 42.727 ng
RT: 8.545 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

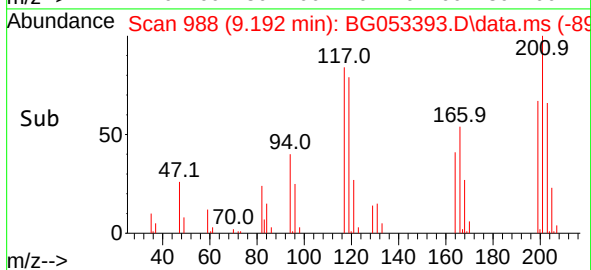
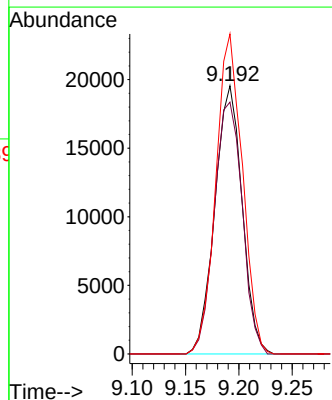
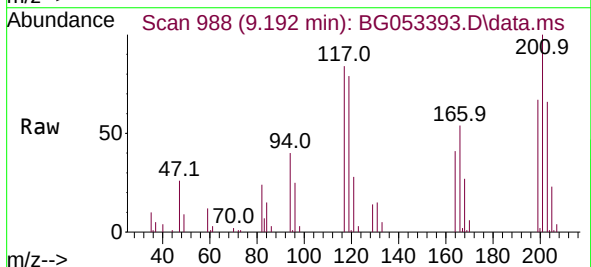
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

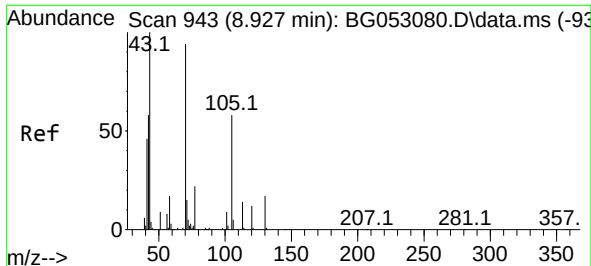
Tgt Ion:	107	Resp:	78906
Ion	Ratio	Lower	Upper
107	100		
108	118.0	91.5	137.3
77	59.4	42.5	63.7
79	54.3	41.0	61.4



#18
Hexachloroethane
Concen: 40.759 ng
RT: 9.192 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:	117	Resp:	34754
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.1	112.7
201	119.4	96.6	145.0

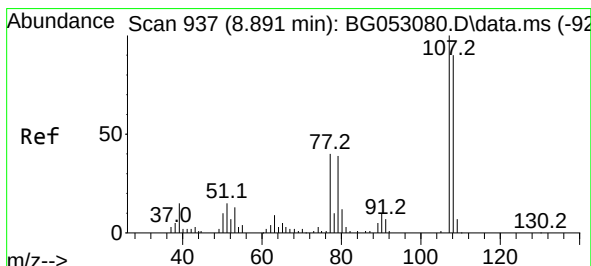
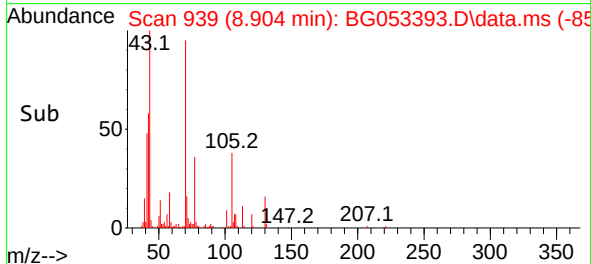
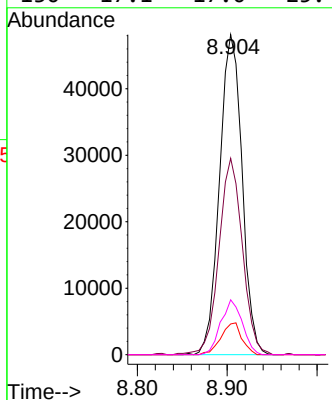
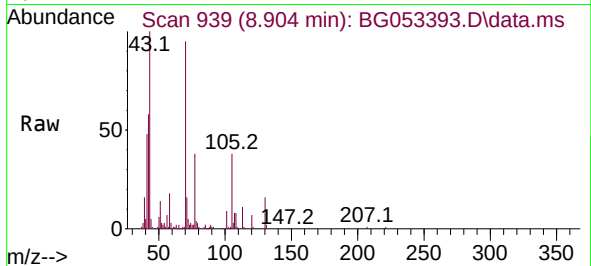




#19
n-Nitroso-di-n-propylamine
Concen: 41.738 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

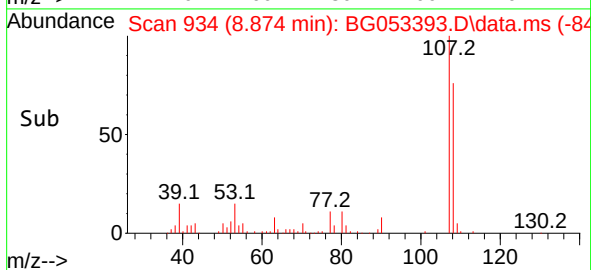
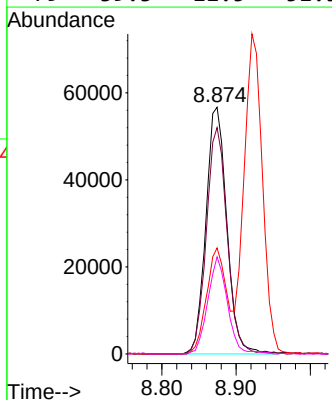
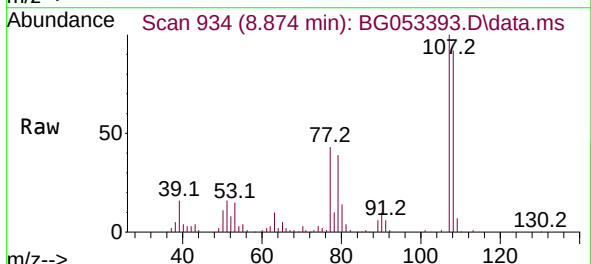
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

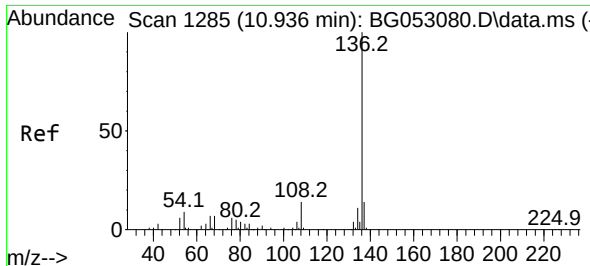
Tgt Ion: 70 Resp: 83776
Ion Ratio Lower Upper
70 100
42 61.4 46.0 69.0
101 9.6 6.2 9.4#
130 17.1 17.0 25.4



#20
3+4-Methylphenols
Concen: 42.603 ng
RT: 8.874 min Scan# 934
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion: 107 Resp: 111065
Ion Ratio Lower Upper
107 100
108 91.8 64.8 104.8
77 43.0 15.9 55.9
79 39.3 11.5 51.5

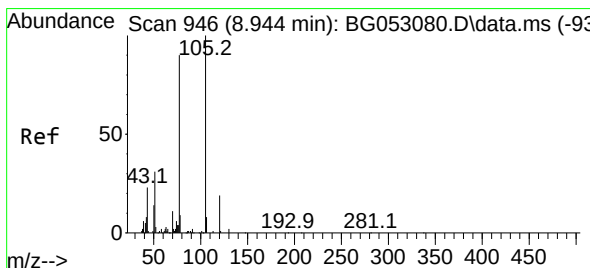
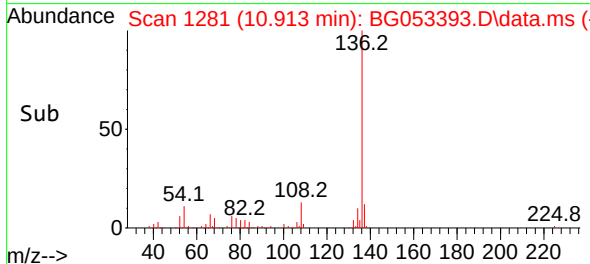
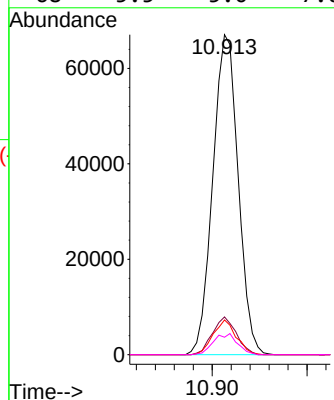
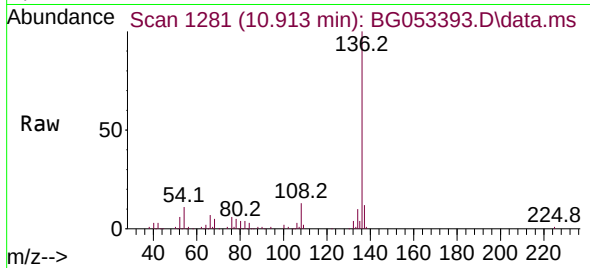




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

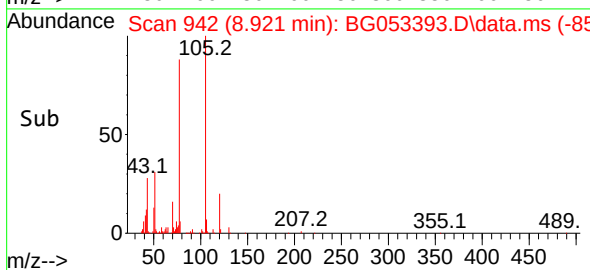
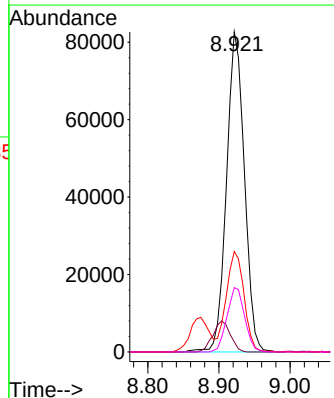
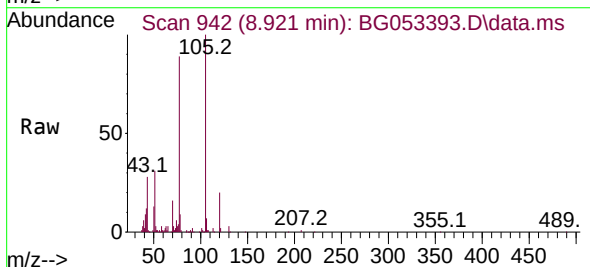
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

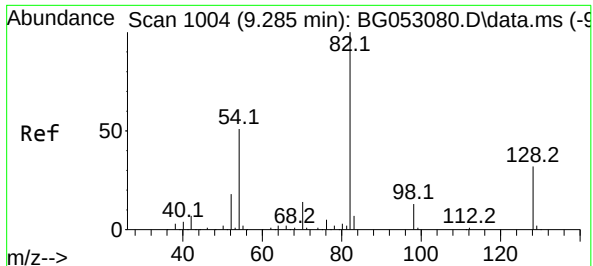
Tgt Ion:136 Resp: 124598
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.2
54 10.9 6.4 9.6#
68 5.5 5.0 7.6



#22
Acetophenone
Concen: 41.808 ng
RT: 8.921 min Scan# 942
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:105 Resp: 144519
Ion Ratio Lower Upper
105 100
71 3.1 2.1 3.1#
51 31.4 21.9 32.9
120 20.1 15.3 22.9





#23

Nitrobenzene-d5

Concen: 82.302 ng

RT: 9.268 min Scan# 1001

Delta R.T. -0.009 min

Lab File: BG053393.D

Acq: 2 May 2022 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

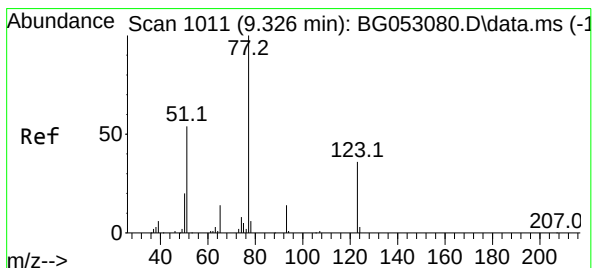
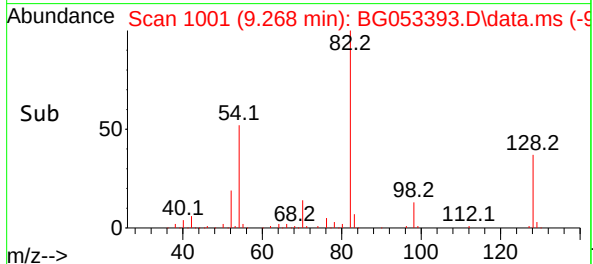
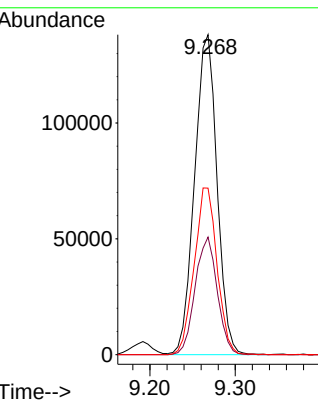
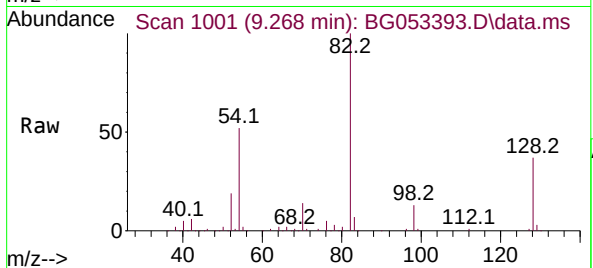
Tgt Ion: 82 Resp: 252558

Ion Ratio Lower Upper

82 100

128 36.7 31.3 46.9

54 52.0 37.8 56.8



#24

Nitrobenzene

Concen: 41.213 ng

RT: 9.309 min Scan# 1008

Delta R.T. -0.009 min

Lab File: BG053393.D

Acq: 2 May 2022 10:56

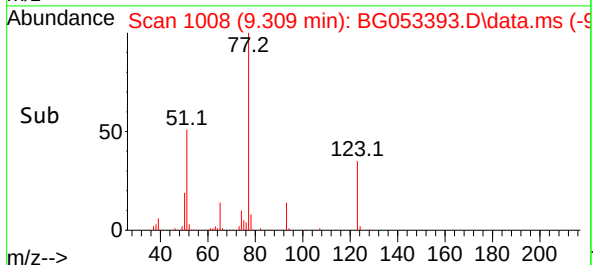
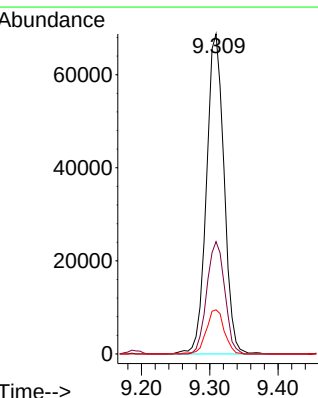
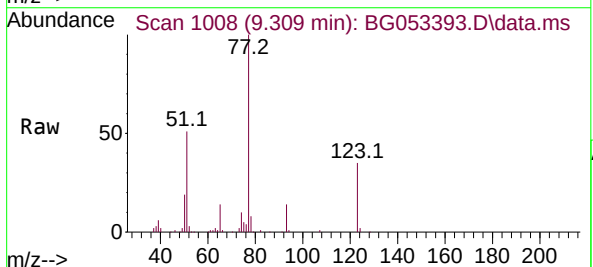
Tgt Ion: 77 Resp: 123012

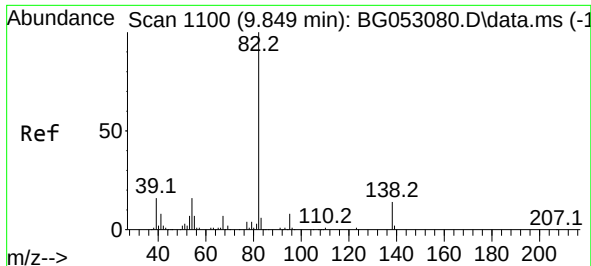
Ion Ratio Lower Upper

77 100

123 35.1 34.4 51.6

65 13.8 11.2 16.8

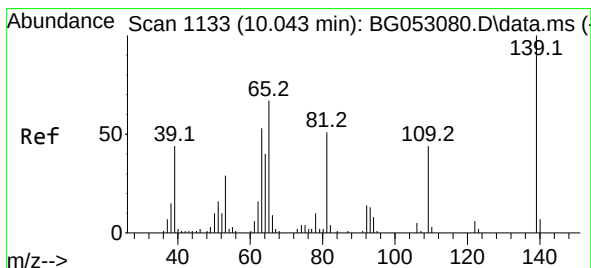
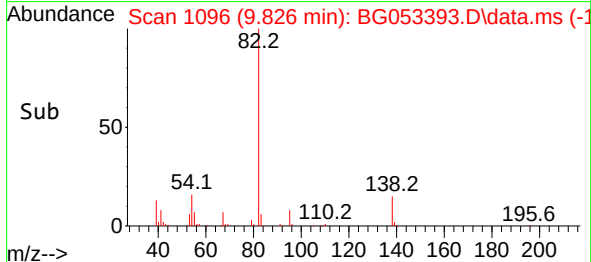
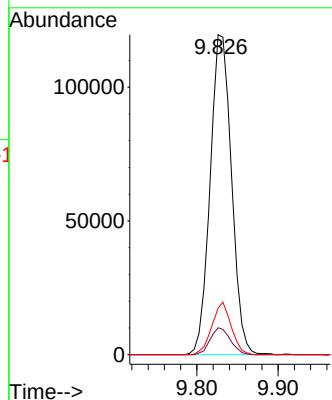
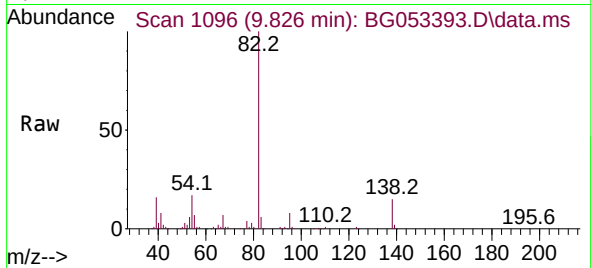




#25
Isophorone
Concen: 41.886 ng
RT: 9.826 min Scan# 1100
Delta R.T. -0.014 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

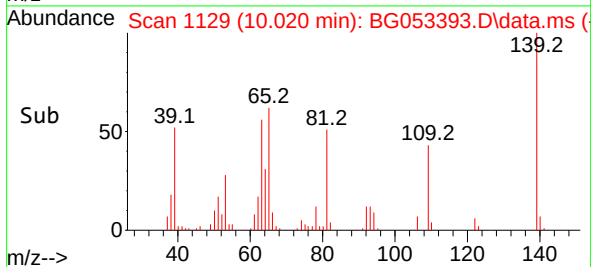
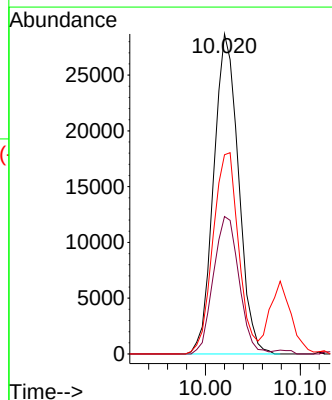
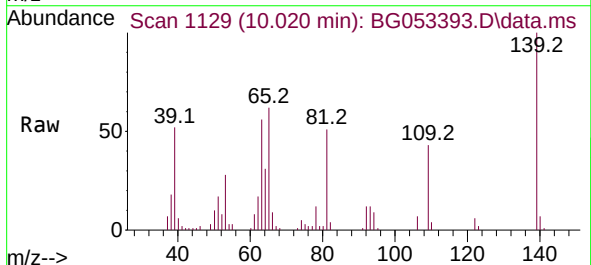
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

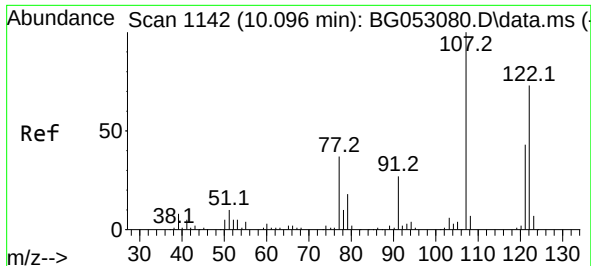
Tgt Ion: 82 Resp: 218469
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.6
138 14.6 12.6 18.8



#26
2-Nitrophenol
Concen: 41.743 ng
RT: 10.020 min Scan# 1129
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion: 139 Resp: 52100
Ion Ratio Lower Upper
139 100
109 43.0 29.4 44.0
65 62.2 48.2 72.2

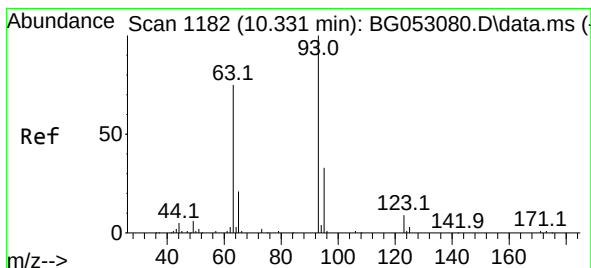
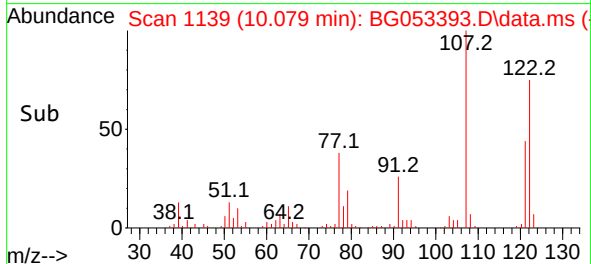
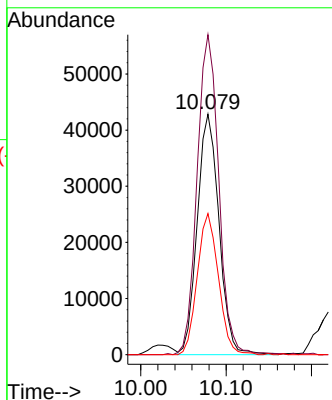
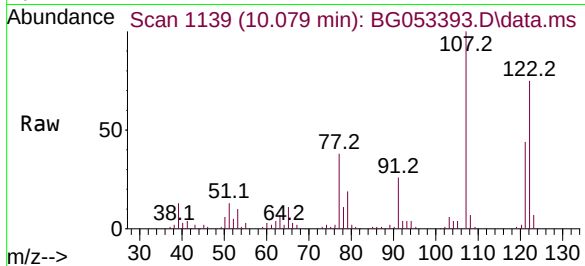




#27
2,4-Dimethylphenol
Concen: 42.425 ng
RT: 10.079 min Scan# 1142
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

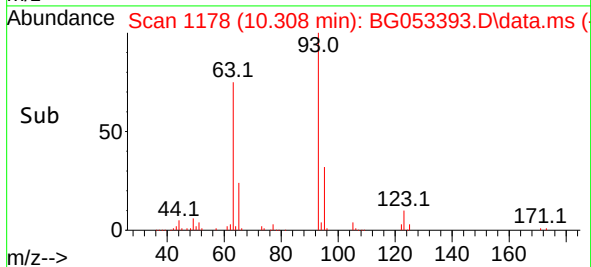
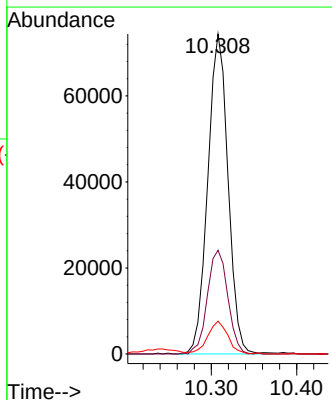
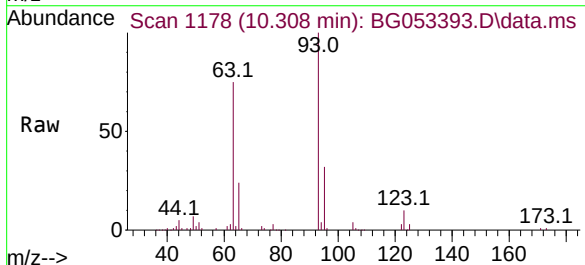
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

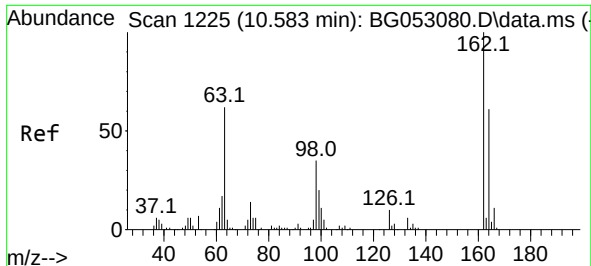
Tgt Ion:122 Resp: 75835
Ion Ratio Lower Upper
122 100
107 133.1 96.7 145.1
121 58.7 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.950 ng
RT: 10.308 min Scan# 1178
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion: 93 Resp: 122925
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.231 ng

RT: 10.566 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG053393.D

Acq: 2 May 2022 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

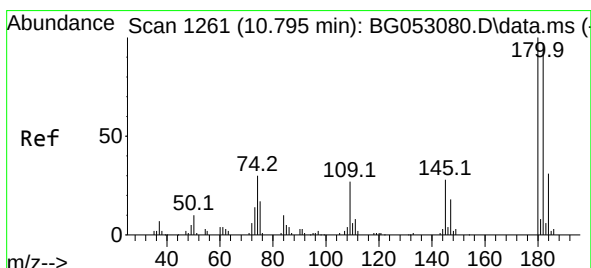
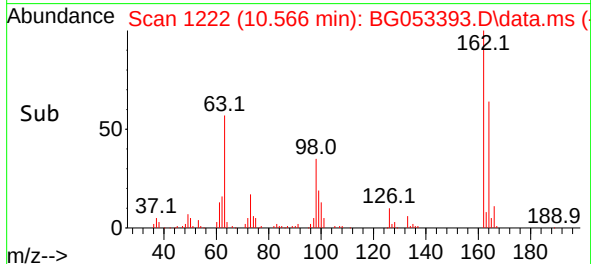
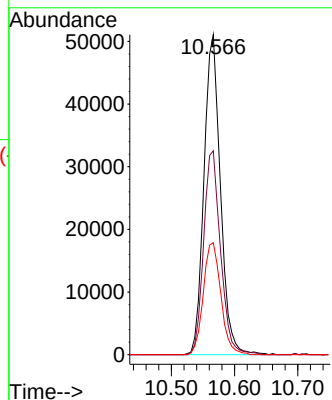
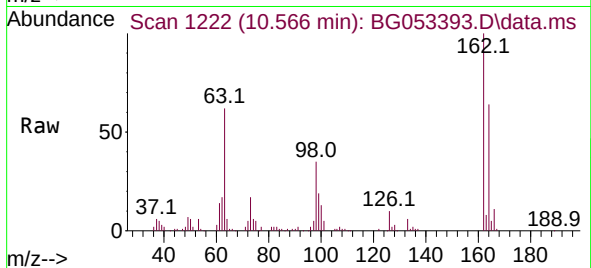
Tgt Ion:162 Resp: 92654

Ion Ratio Lower Upper

162 100

164 63.7 44.0 84.0

98 35.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.042 ng

RT: 10.778 min Scan# 1258

Delta R.T. -0.009 min

Lab File: BG053393.D

Acq: 2 May 2022 10:56

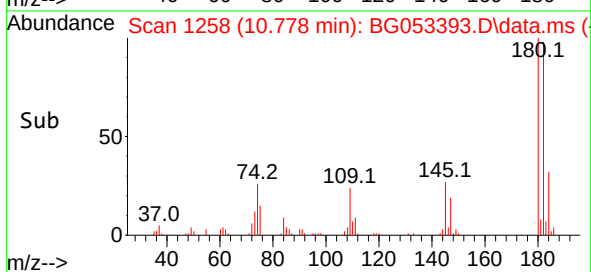
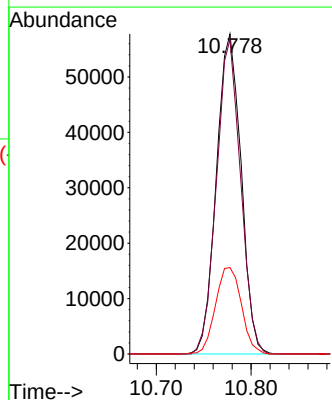
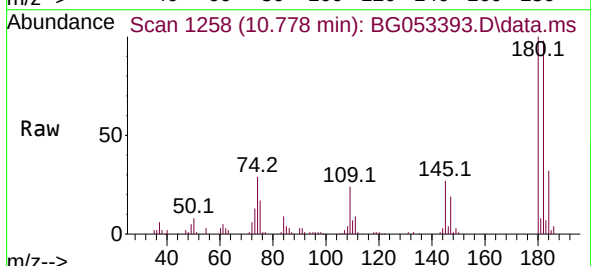
Tgt Ion:180 Resp: 104383

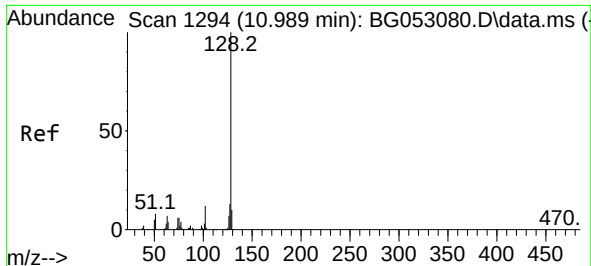
Ion Ratio Lower Upper

180 100

182 98.3 77.8 116.6

145 27.0 24.4 36.6

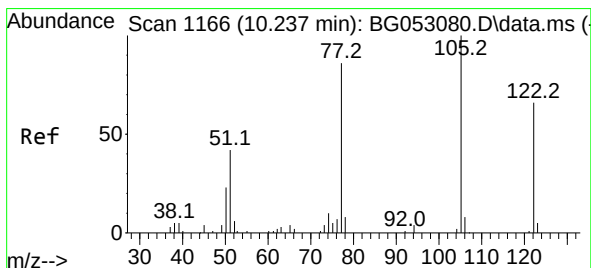
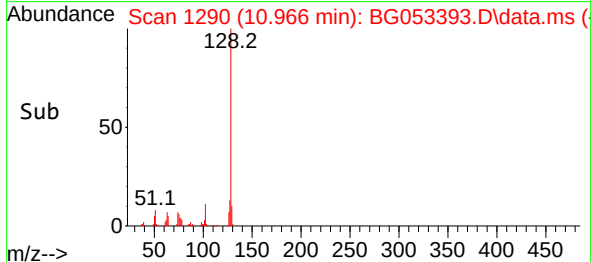
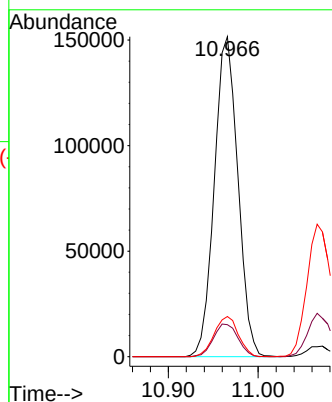
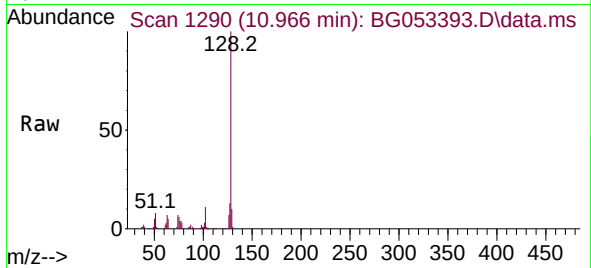




#31
Naphthalene
Concen: 41.470 ng
RT: 10.966 min Scan# 1167
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

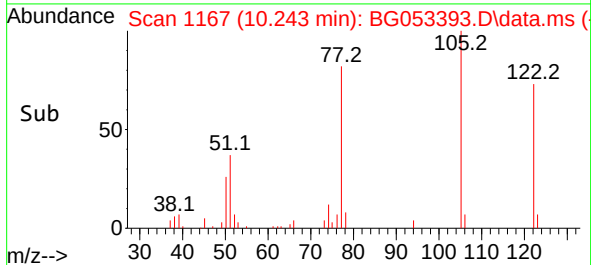
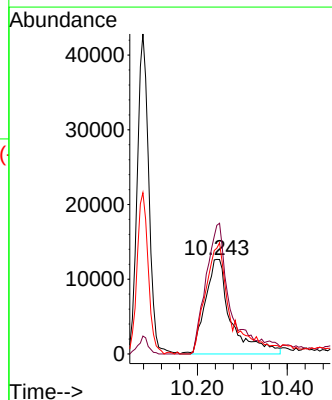
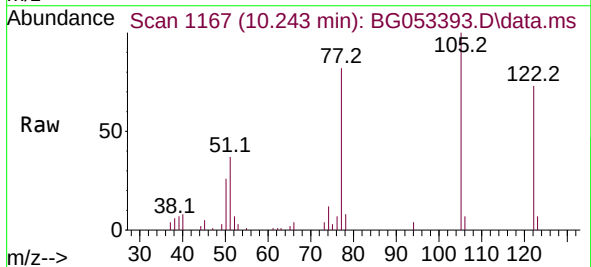
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

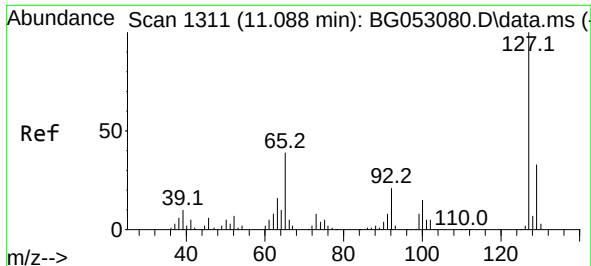
Tgt Ion:128 Resp: 275676
Ion Ratio Lower Upper
128 100
129 10.0 8.8 13.2
127 12.6 10.5 15.7



#32
Benzoic acid
Concen: 43.720 ng
RT: 10.243 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:122 Resp: 50454
Ion Ratio Lower Upper
122 100
105 136.1 112.8 152.8
77 111.9 78.4 118.4

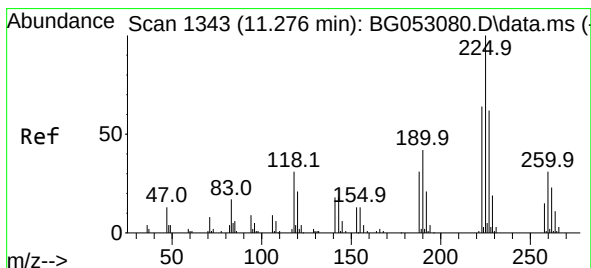
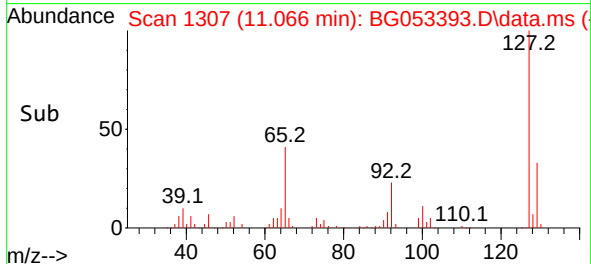
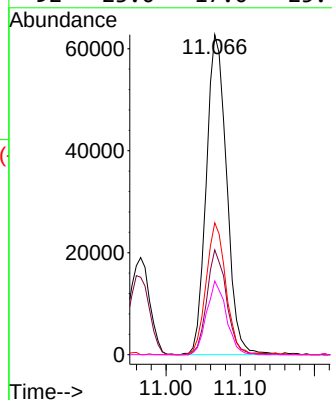
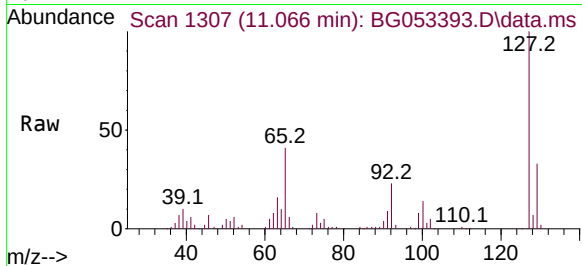




#33
4-Chloroaniline
Concen: 42.068 ng
RT: 11.066 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

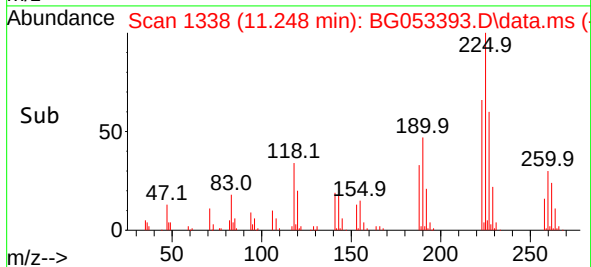
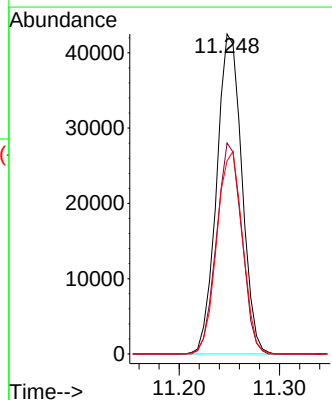
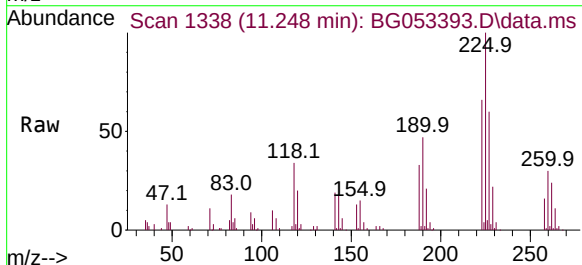
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

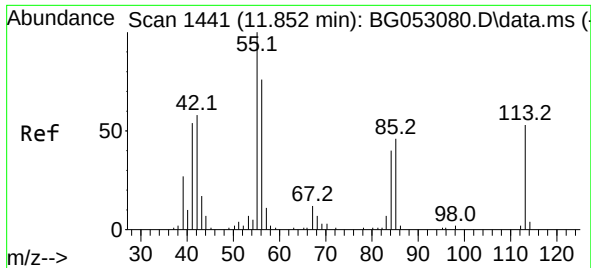
Tgt Ion:127	Resp: 119757
Ion Ratio	Lower Upper
127 100	
129 32.8	27.6 41.4
65 41.2	28.2 42.4
92 23.0	17.0 25.4



#34
Hexachlorobutadiene
Concen: 39.143 ng
RT: 11.248 min Scan# 1338
Delta R.T. -0.014 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:225	Resp: 73952
Ion Ratio	Lower Upper
225 100	
223 66.0	50.2 75.2
227 60.4	52.0 78.0

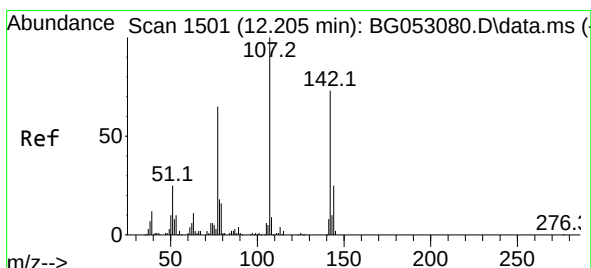
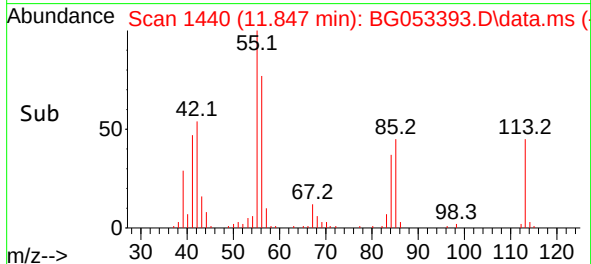
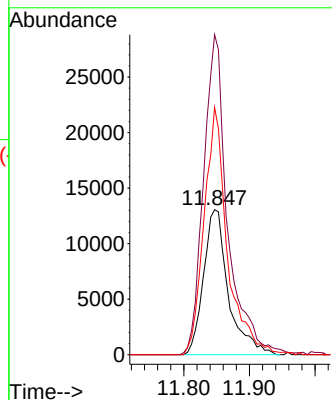
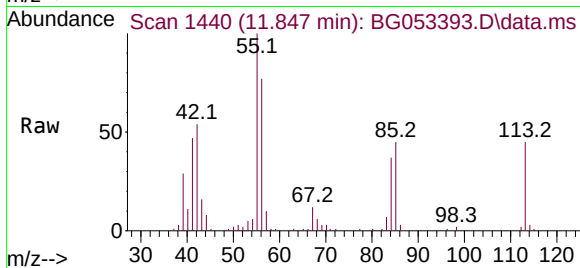




#35
 Caprolactam
 Concen: 43.408 ng
 RT: 11.847 min Scan# 1440
 Delta R.T. -0.003 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

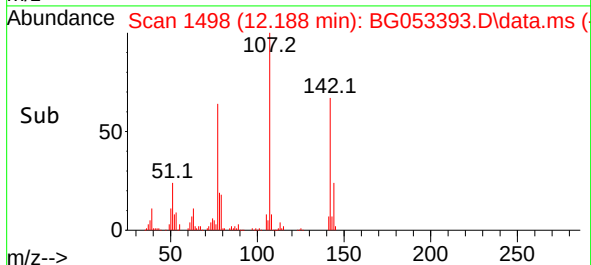
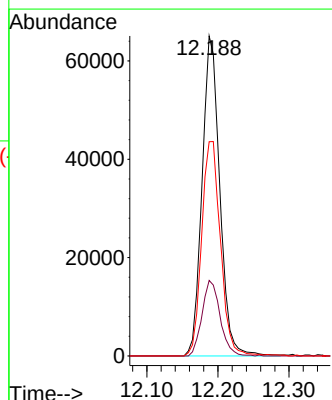
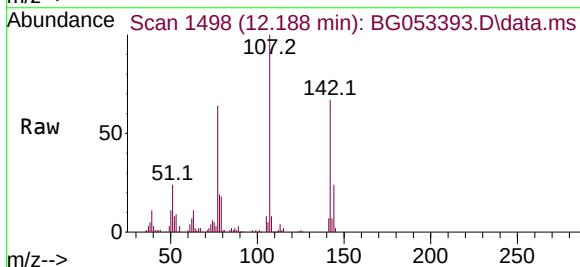
Instrument :
 BNA_G
 ClientSampleId :
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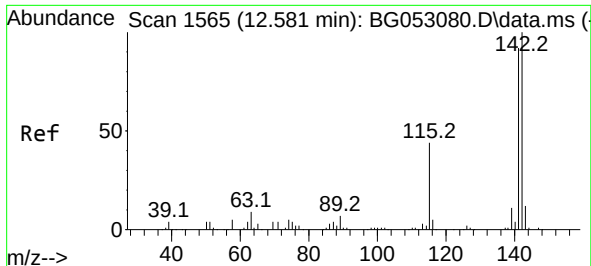
Tgt Ion:113 Resp: 34383
 Ion Ratio Lower Upper
 113 100
 55 220.7 151.3 191.3#
 56 170.7 128.5 168.5#



#36
 4-Chloro-3-methylphenol
 Concen: 43.172 ng
 RT: 12.188 min Scan# 1498
 Delta R.T. -0.009 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

Tgt Ion:107 Resp: 112944
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.4 32.0
 142 67.0 61.7 92.5

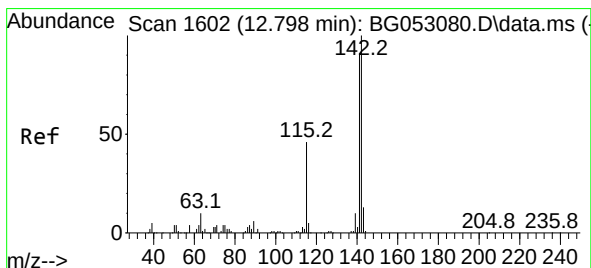
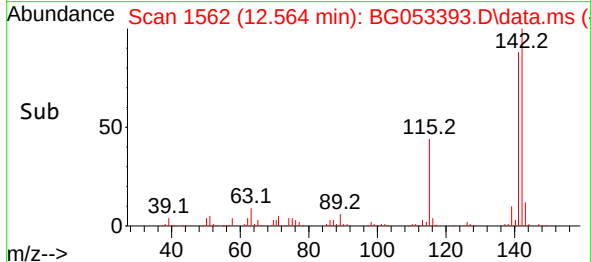
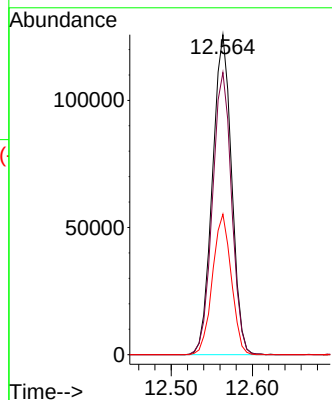
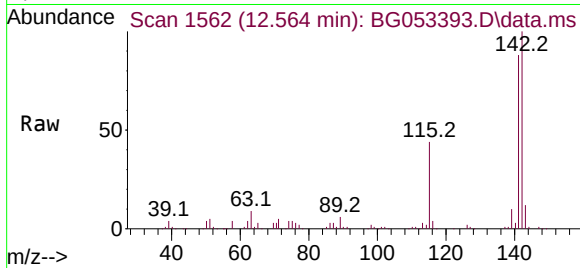




#37
2-Methylnaphthalene
Concen: 41.901 ng
RT: 12.564 min Scan# 1562
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

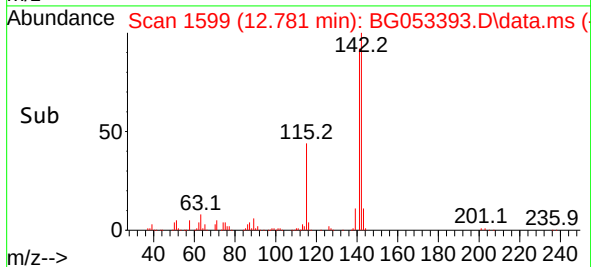
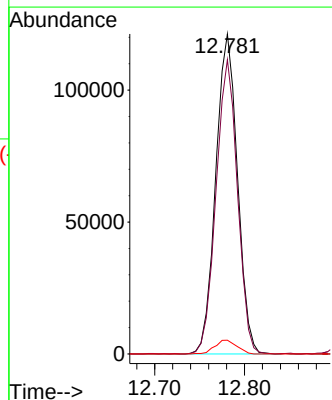
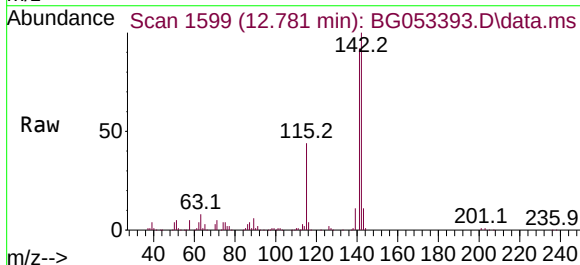
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

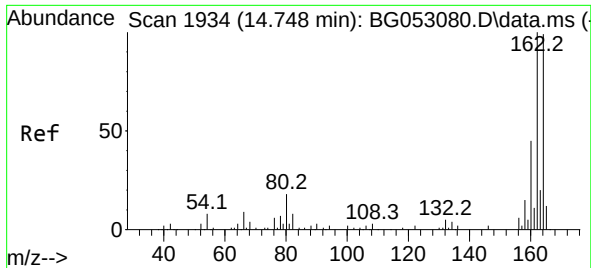
Tgt Ion:142 Resp: 206106
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9
115 43.9 29.5 44.3



#38
1-Methylnaphthalene
Concen: 42.356 ng
RT: 12.781 min Scan# 1599
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:142 Resp: 203365
Ion Ratio Lower Upper
142 100
141 92.0 70.5 105.7
116 4.3 3.1 4.7

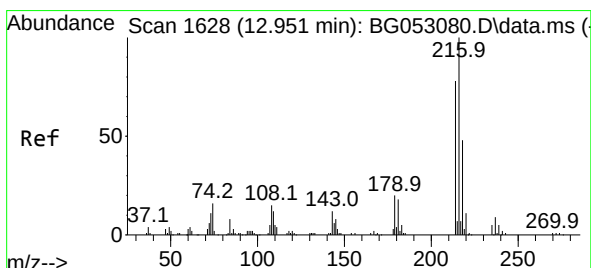
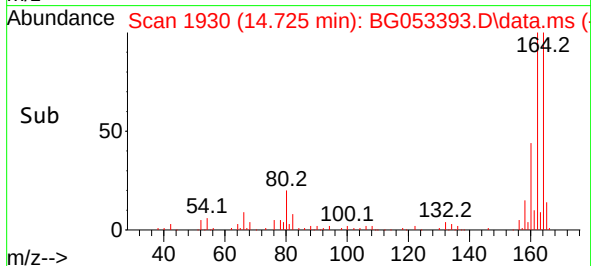
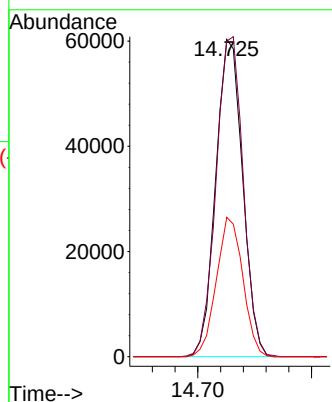
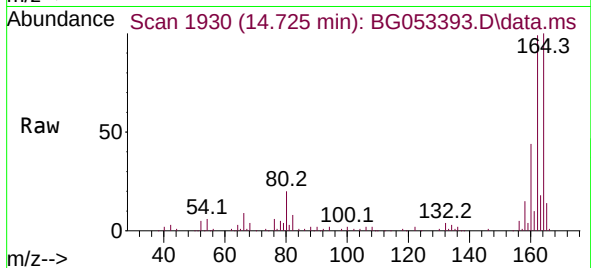




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

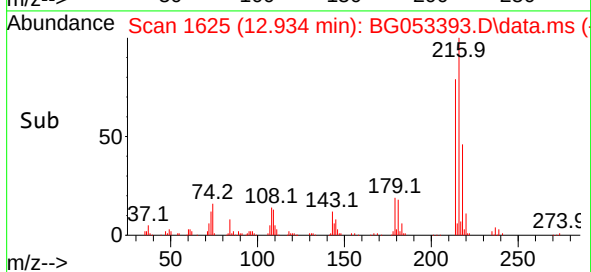
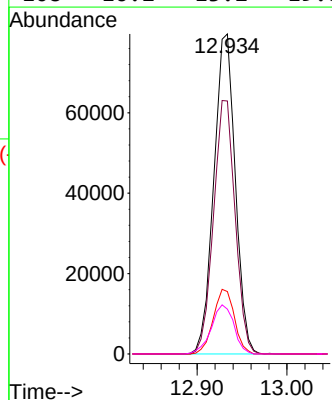
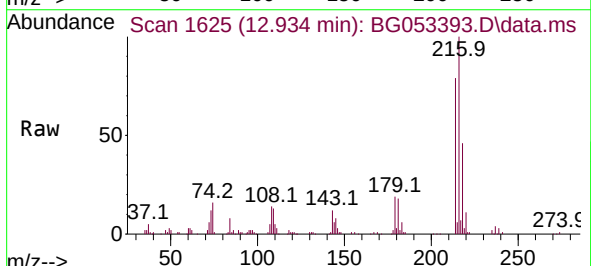
Instrument :
BNA_G
ClientSampleId :
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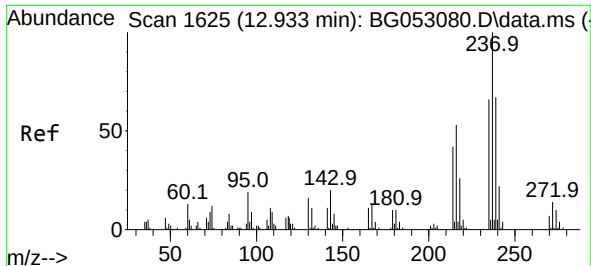
Tgt Ion:164 Resp: 98988
Ion Ratio Lower Upper
164 100
162 99.4 80.0 120.0
160 43.9 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.247 ng
RT: 12.934 min Scan# 1625
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:216 Resp: 131950
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.6
179 19.9 15.7 23.5
108 16.2 13.2 19.8

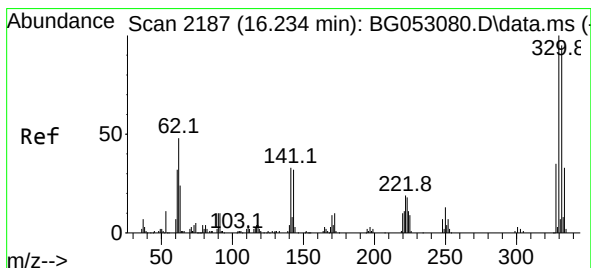
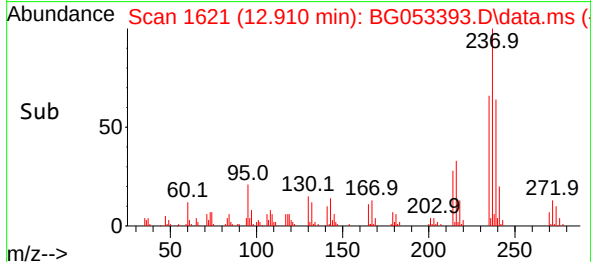
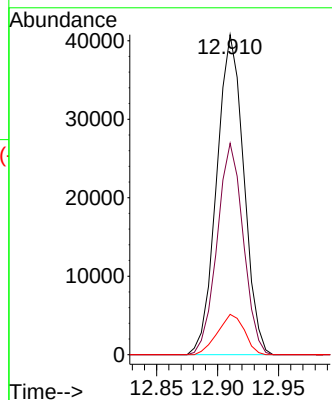
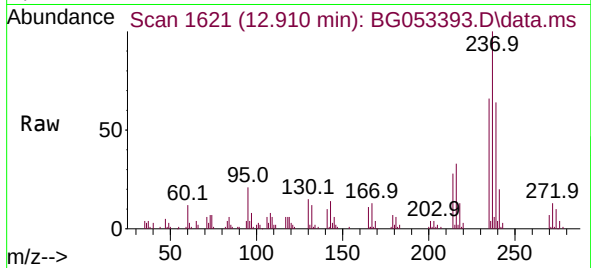




#41
Hexachlorocyclopentadiene
Concen: 36.308 ng
RT: 12.910 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

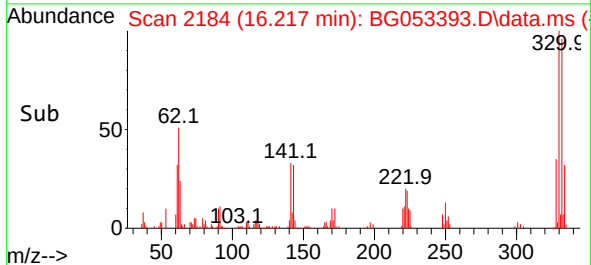
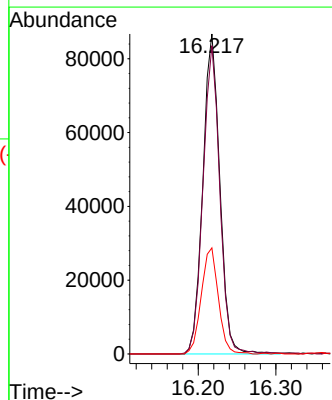
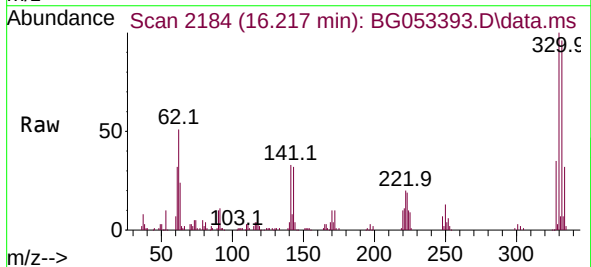
Instrument :
BNA_G
ClientSampleId :
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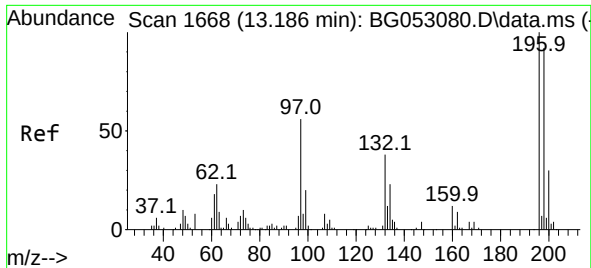
Tgt Ion:237 Resp: 63014
Ion Ratio Lower Upper
237 100
235 66.1 37.7 77.7
272 12.6 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 83.715 ng
RT: 16.217 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:330 Resp: 131839
Ion Ratio Lower Upper
330 100
332 94.9 75.8 113.6
141 33.3 24.6 36.8

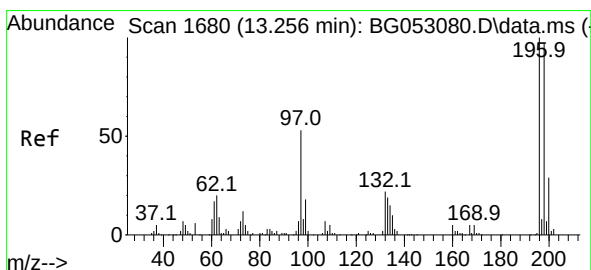
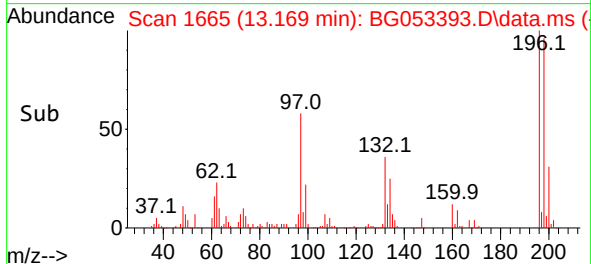
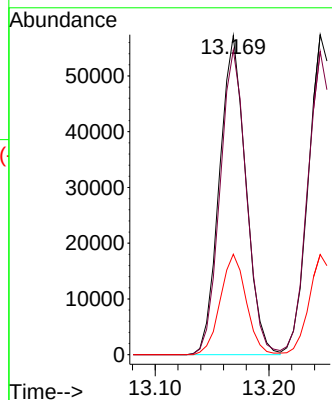
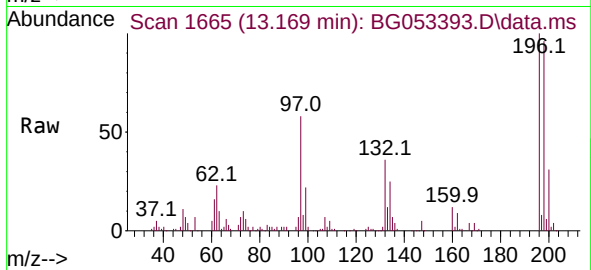




#43
2,4,6-Trichlorophenol
Concen: 39.702 ng
RT: 13.169 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

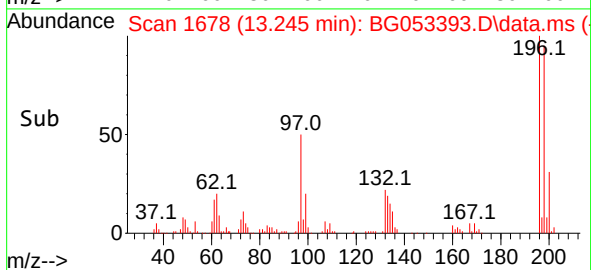
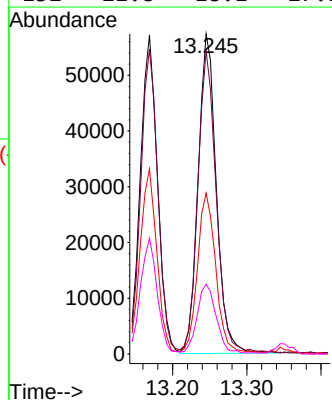
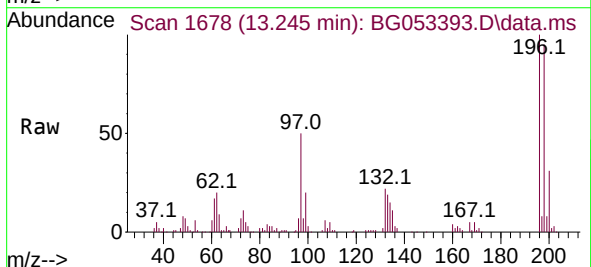
Instrument :
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ClientSampleId :
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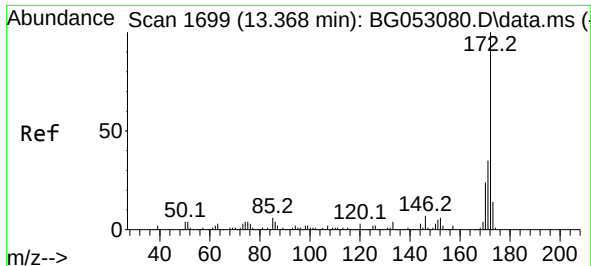
Tgt Ion:196 Resp: 92029
Ion Ratio Lower Upper
196 100
198 95.5 78.8 118.2
200 31.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.519 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:196 Resp: 97616
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
97 50.3 36.5 54.7
132 21.8 18.1 27.1

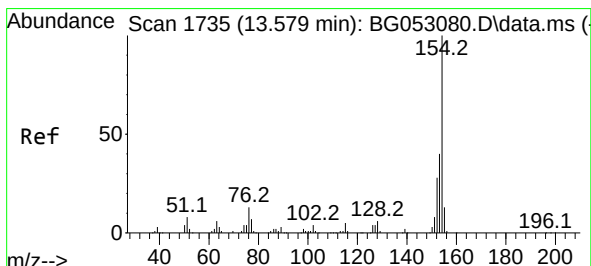
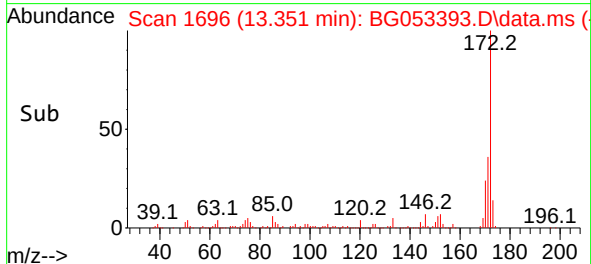
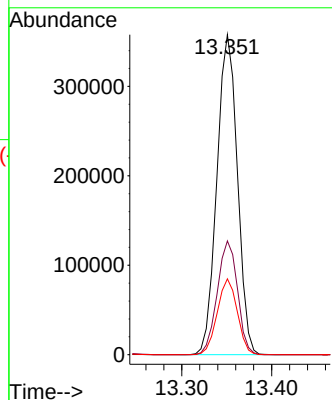
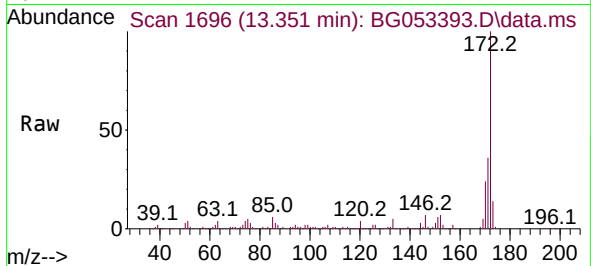




#45
2-Fluorobiphenyl
Concen: 79.003 ng
RT: 13.351 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

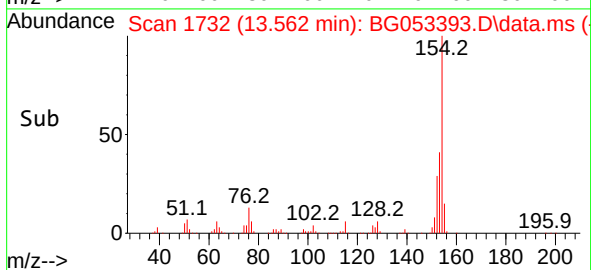
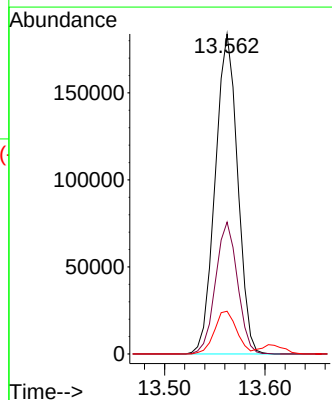
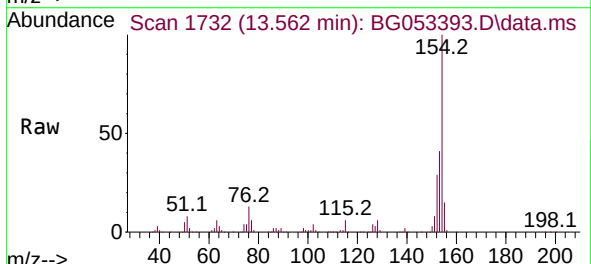
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

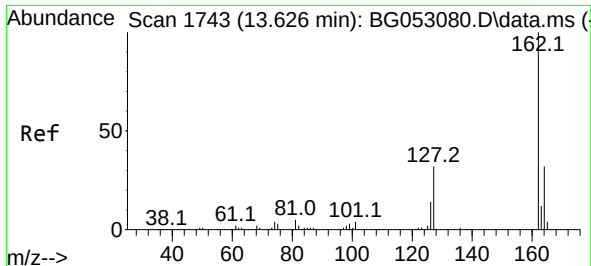
Tgt Ion:172 Resp: 567144
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.7 18.0 27.0



#46
1,1'-Biphenyl
Concen: 39.977 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:154 Resp: 284974
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 13.4 0.0 31.5





#47

2-Chloronaphthalene

Concen: 39.337 ng

RT: 13.609 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG053393.D

Acq: 2 May 2022 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

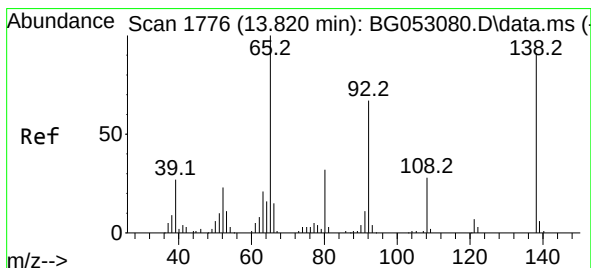
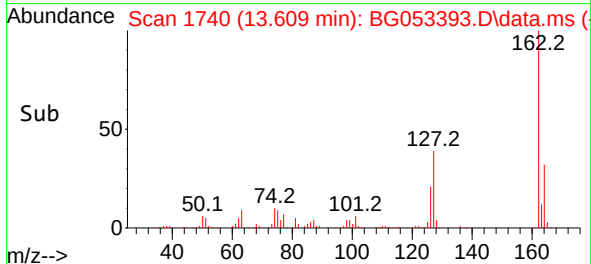
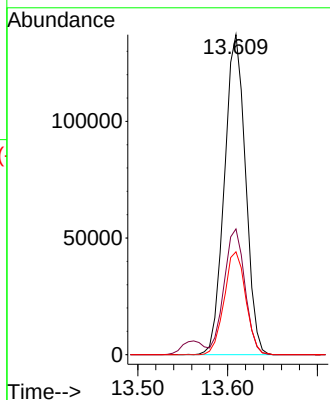
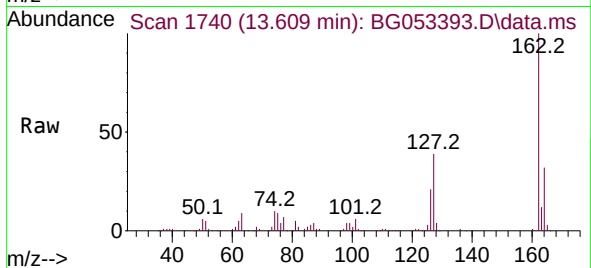
Tgt Ion:162 Resp: 223719

Ion Ratio Lower Upper

162 100

127 39.3 28.1 42.1

164 32.2 26.0 39.0



#48

2-Nitroaniline

Concen: 42.758 ng

RT: 13.809 min Scan# 1774

Delta R.T. -0.003 min

Lab File: BG053393.D

Acq: 2 May 2022 10:56

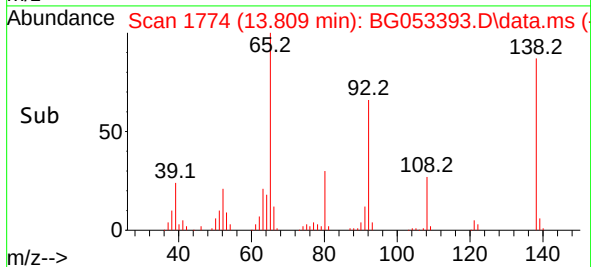
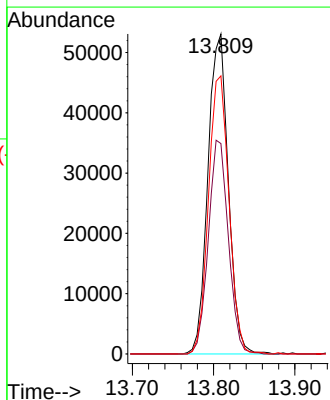
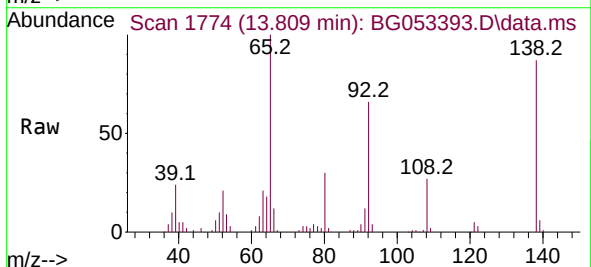
Tgt Ion: 65 Resp: 92284

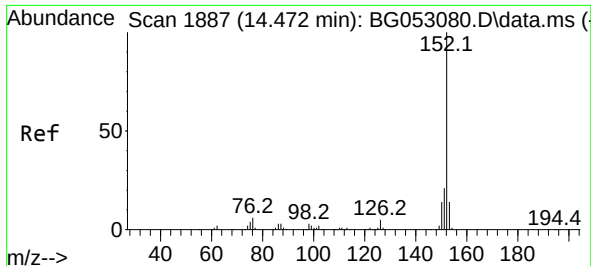
Ion Ratio Lower Upper

65 100

92 65.8 52.1 78.1

138 86.9 80.1 120.1

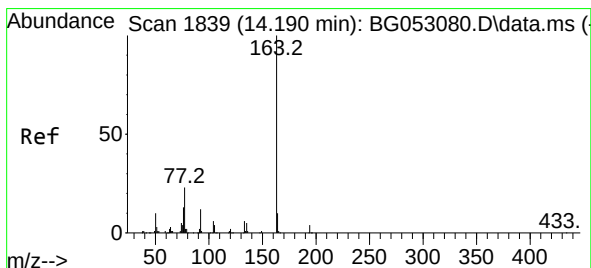
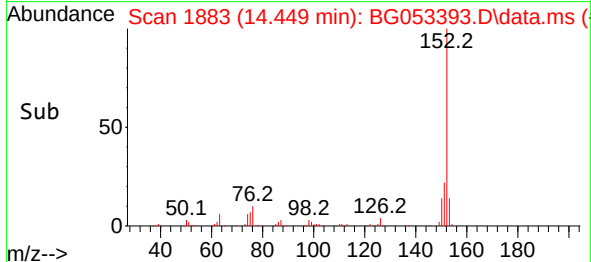
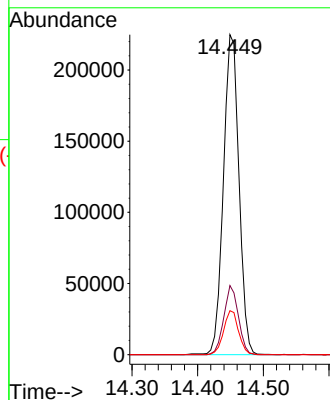
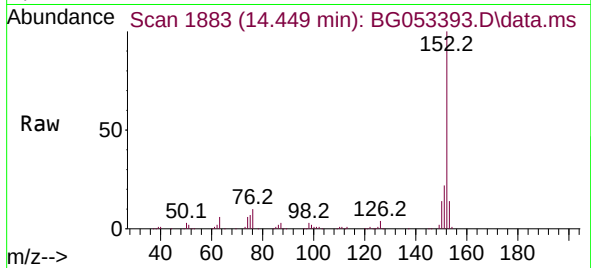




#49
Acenaphthylene
Concen: 41.363 ng
RT: 14.449 min Scan# 1883
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

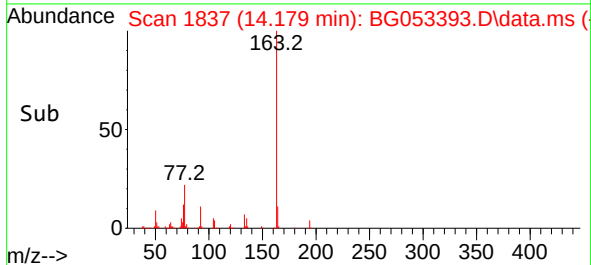
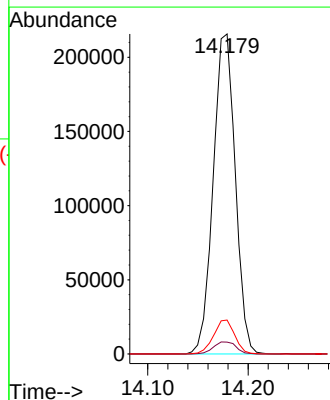
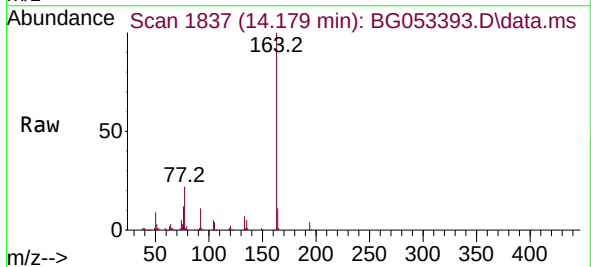
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

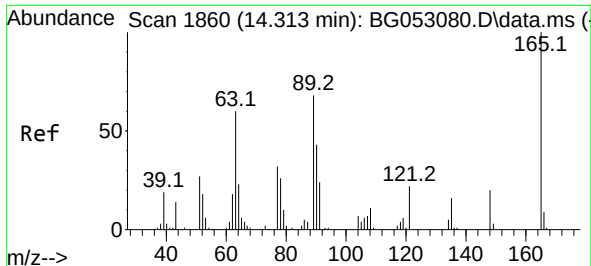
Tgt Ion:152 Resp: 368247
Ion Ratio Lower Upper
152 100
151 21.6 15.8 23.6
153 13.8 10.6 15.8



#50
Dimethylphthalate
Concen: 41.611 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:163 Resp: 329455
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.6 8.5 12.7

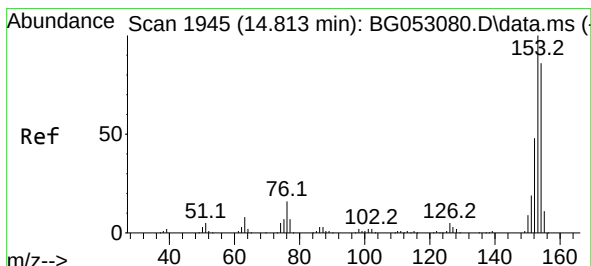
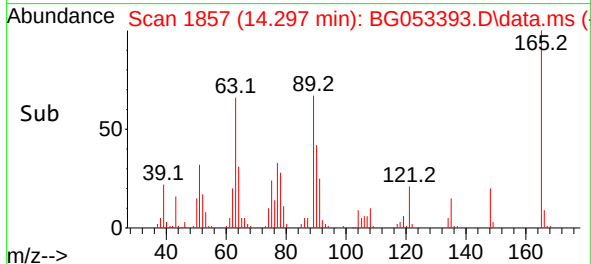
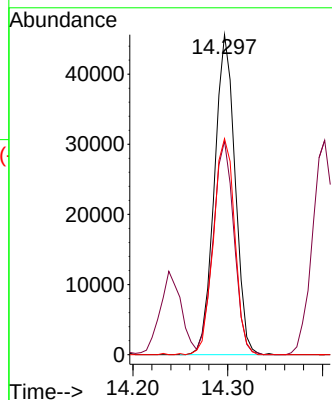
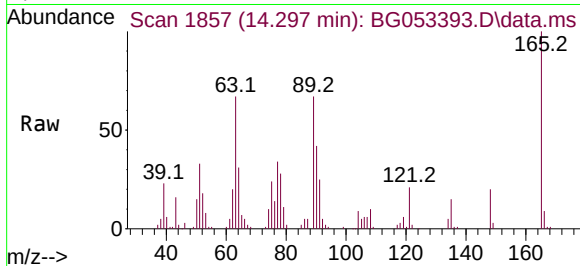




#51
2,6-Dinitrotoluene
Concen: 41.720 ng
RT: 14.297 min Scan# 1857
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

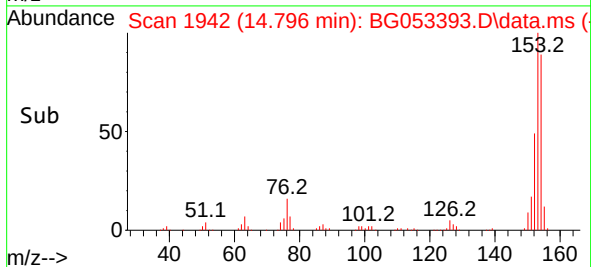
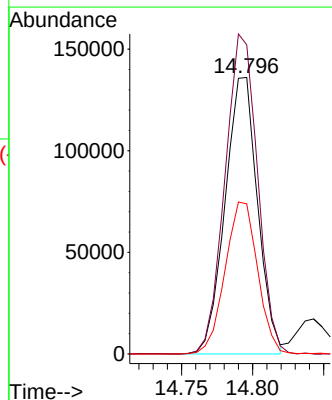
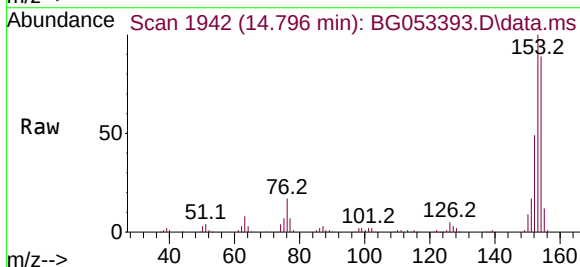
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

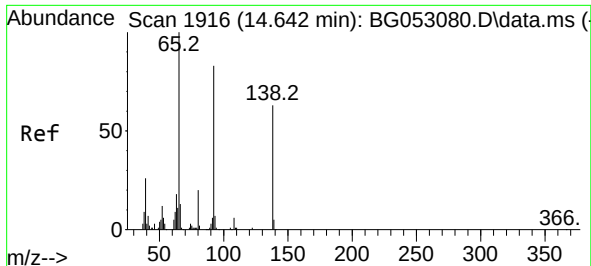
Tgt Ion:165 Resp: 68910
Ion Ratio Lower Upper
165 100
63 66.8 43.7 65.5#
89 67.5 45.0 67.4#



#52
Acenaphthene
Concen: 35.954 ng
RT: 14.796 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:154 Resp: 217069
Ion Ratio Lower Upper
154 100
153 111.8 89.0 133.4
152 54.3 40.5 60.7

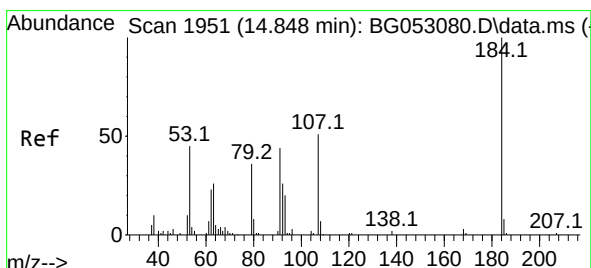
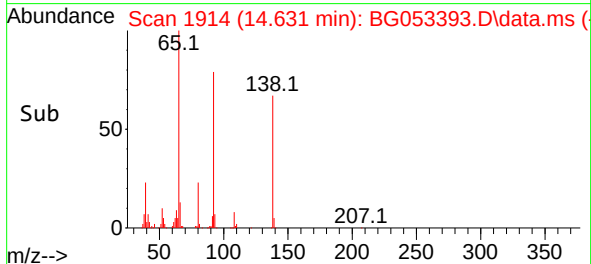
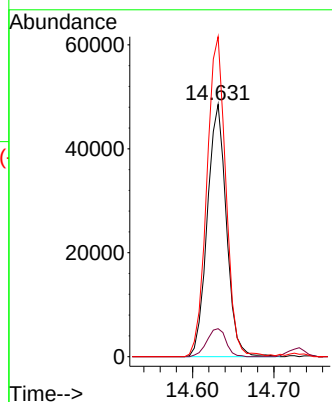
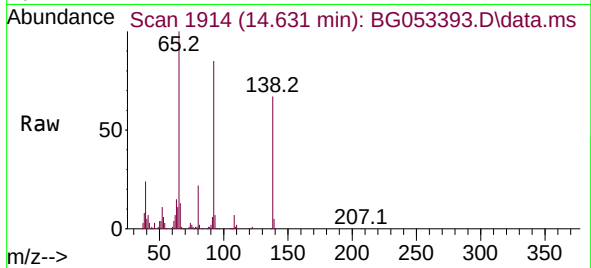




#53
3-Nitroaniline
Concen: 45.324 ng
RT: 14.631 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

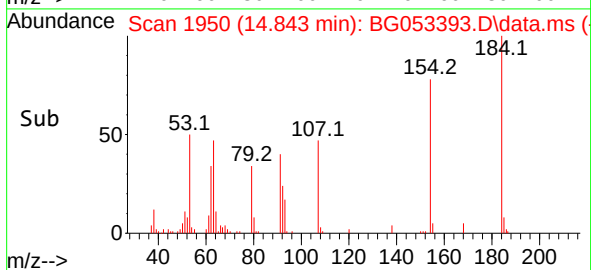
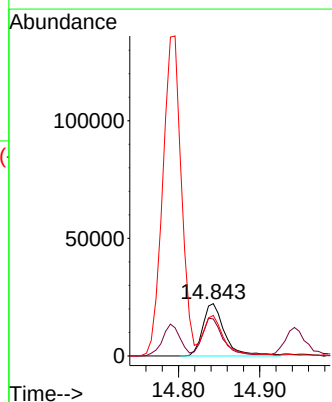
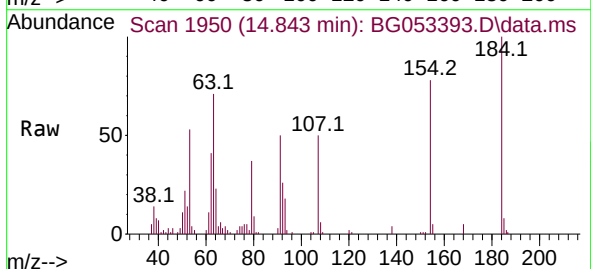
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

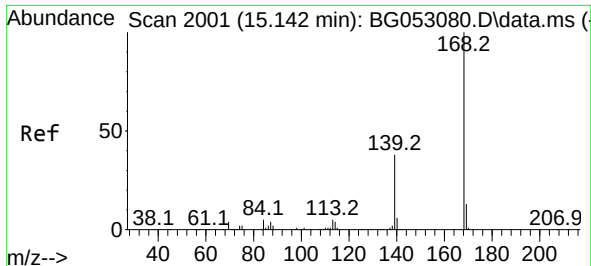
Tgt Ion:138 Resp: 79160
Ion Ratio Lower Upper
138 100
108 11.1 8.0 12.0
92 126.9 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 39.641 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:184 Resp: 41661
Ion Ratio Lower Upper
184 100
63 70.6 51.8 77.6
154 77.5 47.8 71.6#

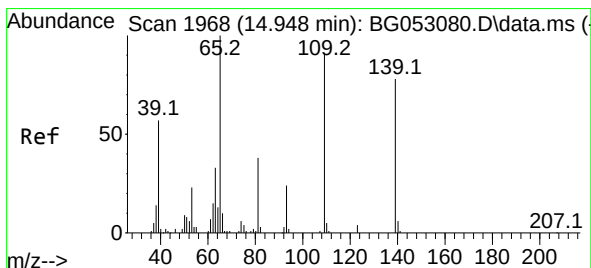
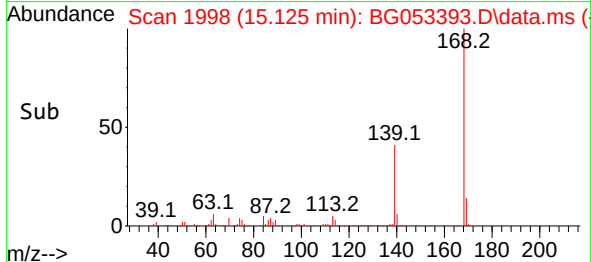
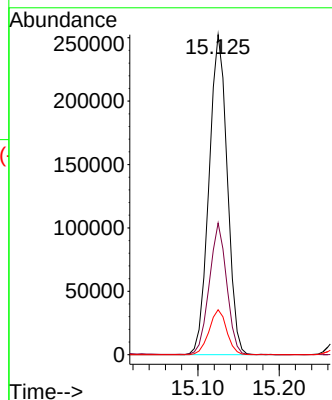
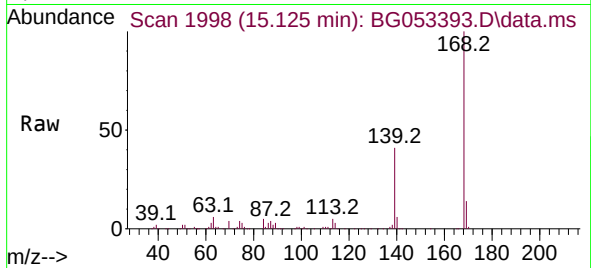




#55
Dibenzenofuran
Concen: 41.630 ng
RT: 15.125 min Scan# 1998
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

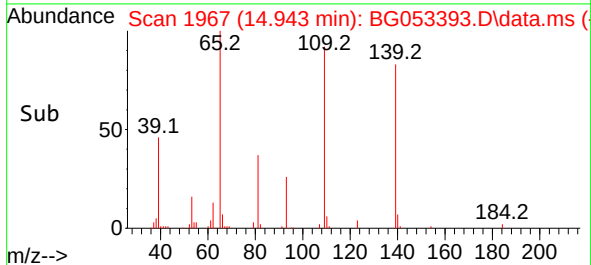
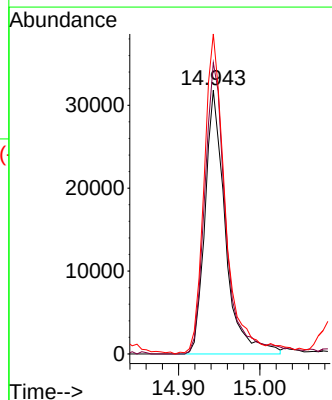
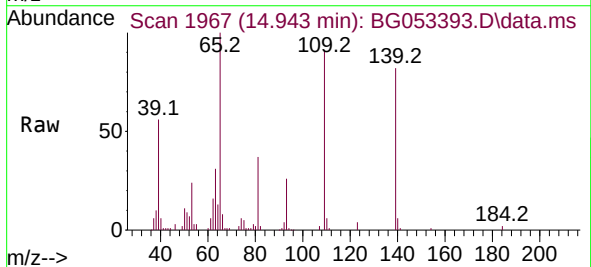
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

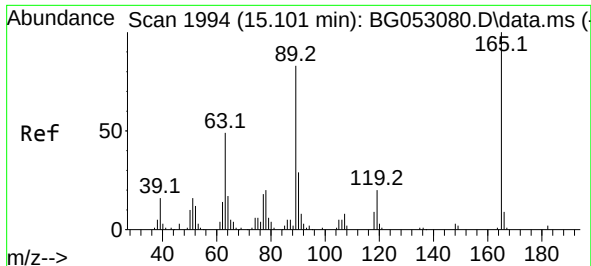
Tgt Ion:168 Resp: 393558
Ion Ratio Lower Upper
168 100
139 41.2 30.2 45.4
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 41.644 ng
RT: 14.943 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:139 Resp: 55472
Ion Ratio Lower Upper
139 100
109 110.4 67.1 107.1#
65 121.4 88.2 128.2

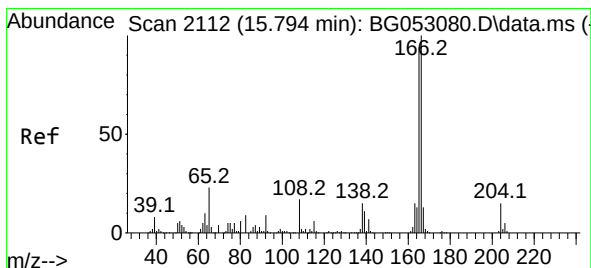
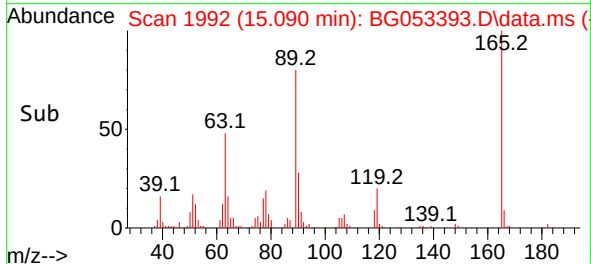
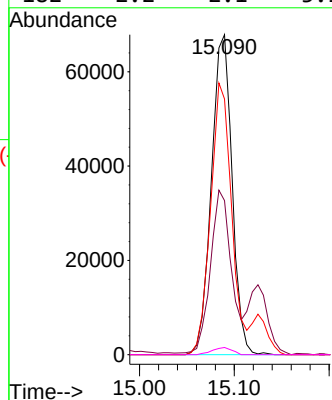
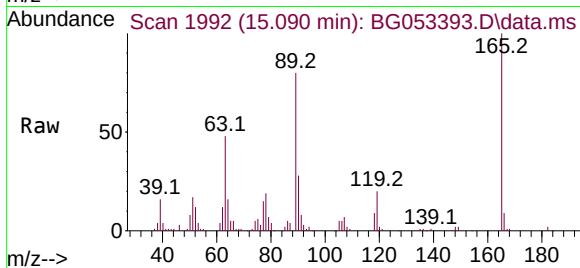




#57
2,4-Dinitrotoluene
Concen: 43.690 ng
RT: 15.090 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

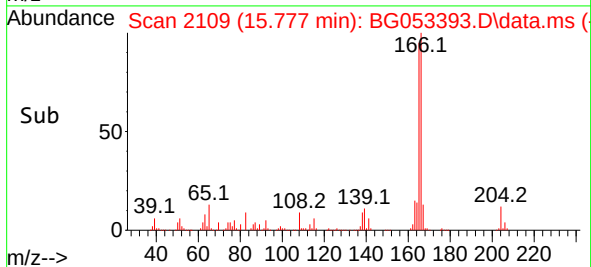
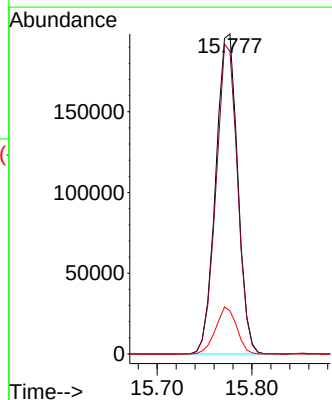
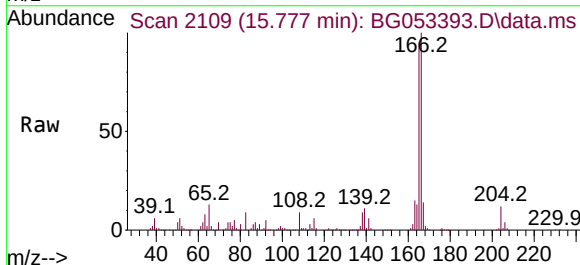
Instrument :
BNA_G
ClientSampleId :
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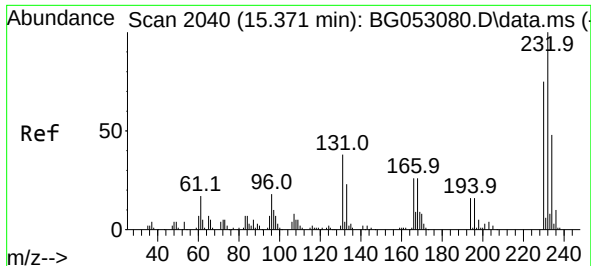
Tgt Ion:165 Resp: 102738
Ion Ratio Lower Upper
165 100
63 48.2 34.8 52.2
89 79.9 57.4 86.0
182 2.2 2.1 3.1



#58
Fluorene
Concen: 41.747 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:166 Resp: 318756
Ion Ratio Lower Upper
166 100
165 94.5 78.6 117.8
167 13.5 10.9 16.3

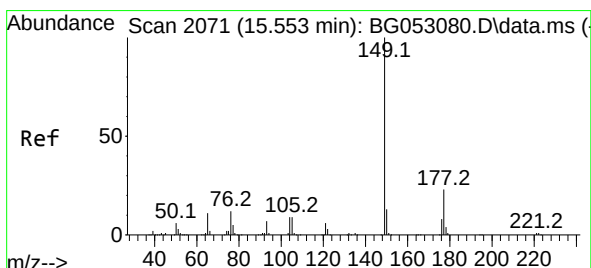
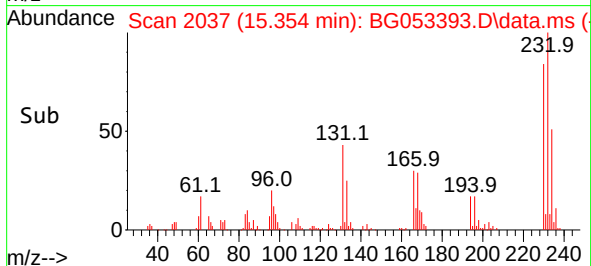
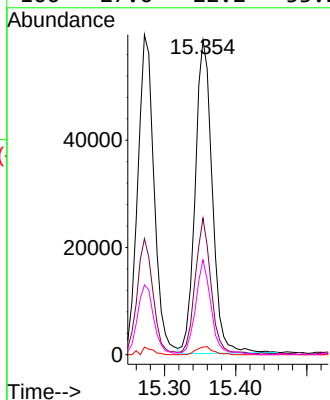
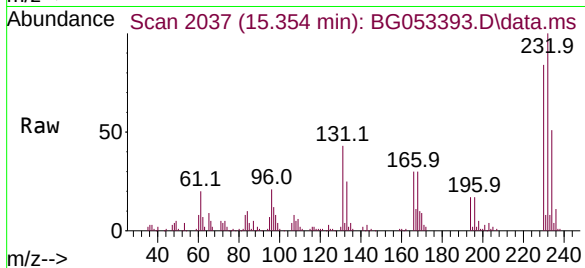




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.798 ng
RT: 15.354 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

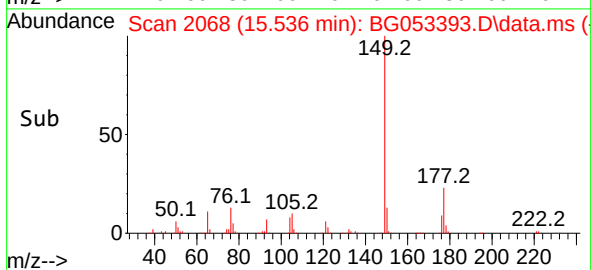
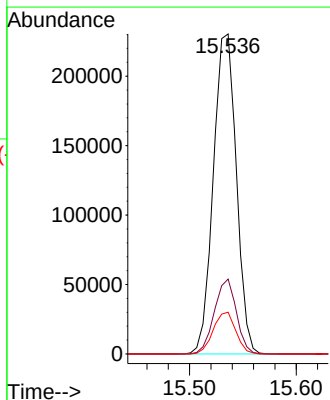
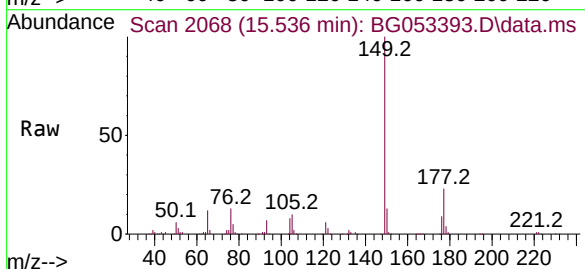
Instrument :
BNA_G
ClientSampleId :
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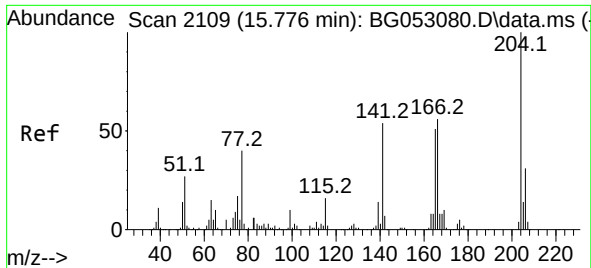
Tgt Ion:232 Resp: 97864
Ion Ratio Lower Upper
232 100
131 39.9 30.1 45.1
130 2.5 1.8 2.8
166 27.6 22.2 33.2



#60
Diethylphthalate
Concen: 41.560 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:149 Resp: 344758
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 13.1 9.9 14.9

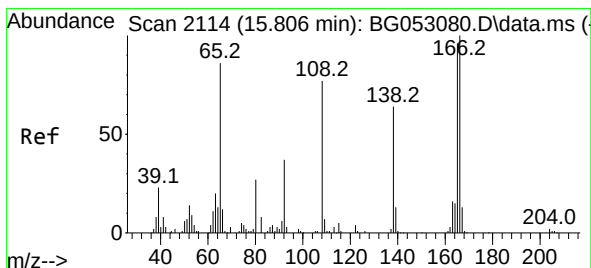
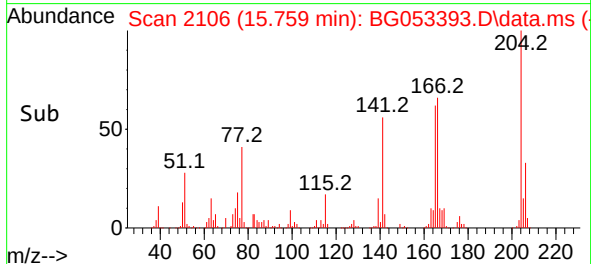
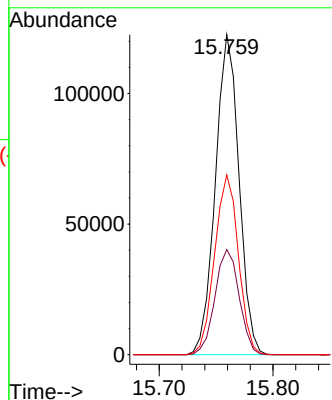
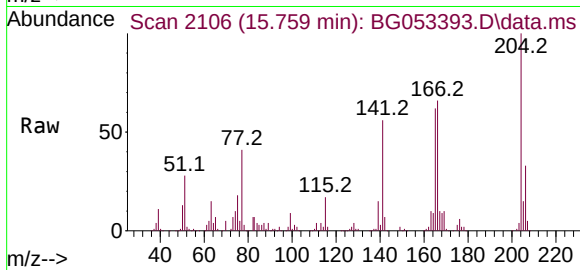




#61
4-Chlorophenyl-phenylether
Concen: 40.917 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

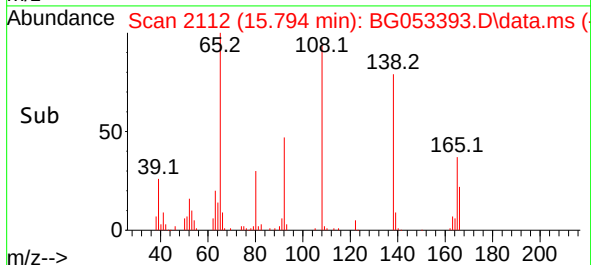
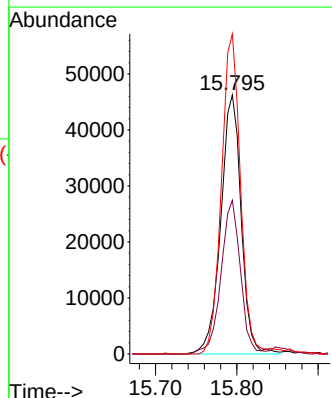
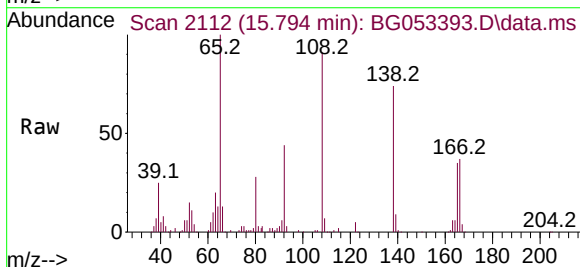
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

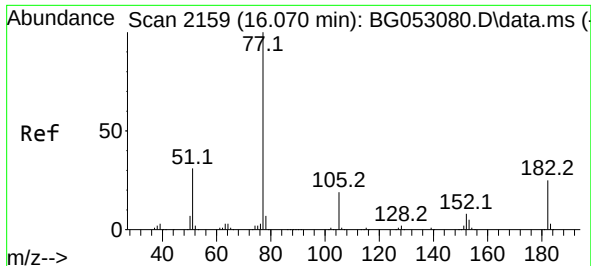
Tgt Ion:204 Resp: 177101
Ion Ratio Lower Upper
204 100
206 32.9 28.3 42.5
141 56.1 45.8 68.8



#62
4-Nitroaniline
Concen: 43.763 ng
RT: 15.794 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:138 Resp: 80654
Ion Ratio Lower Upper
138 100
92 59.3 33.3 73.3
108 123.5 74.2 114.2#

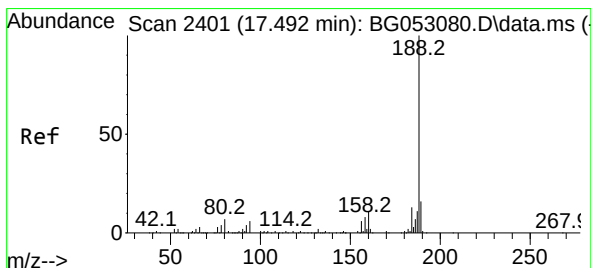
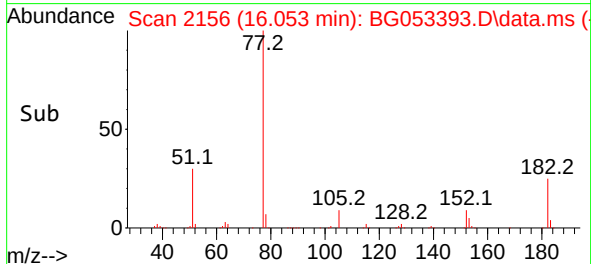
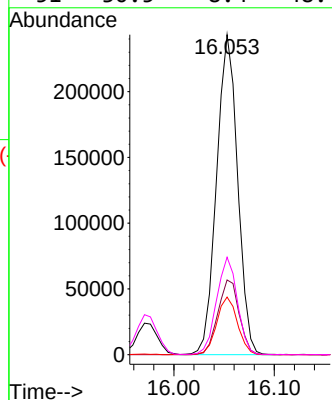
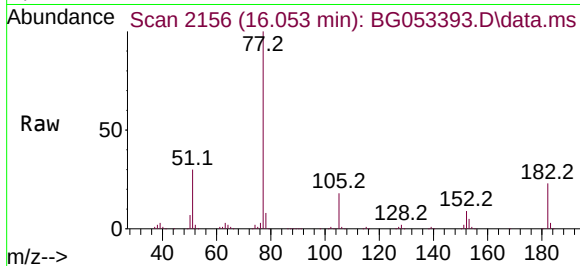




#63
Azobenzene
Concen: 42.351 ng
RT: 16.053 min Scan# 2159
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

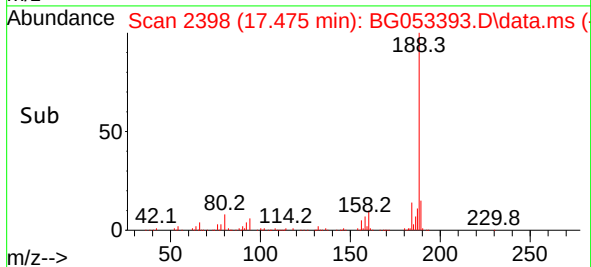
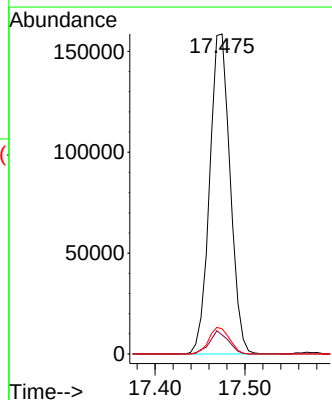
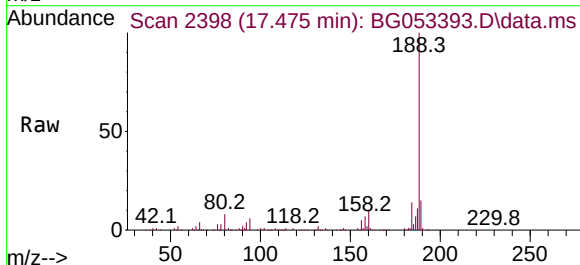
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ClientSampleId :
SSTDCCC040

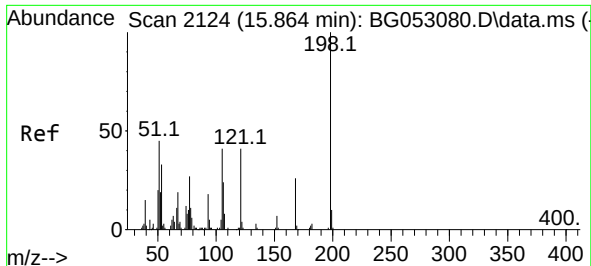
Tgt Ion: 77 Resp: 354213
Ion Ratio Lower Upper
77 100
182 23.4 5.6 45.6
105 18.0 0.0 38.8
51 30.5 8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion: 188 Resp: 251311
Ion Ratio Lower Upper
188 100
94 6.0 5.7 8.5
80 7.9 7.2 10.8

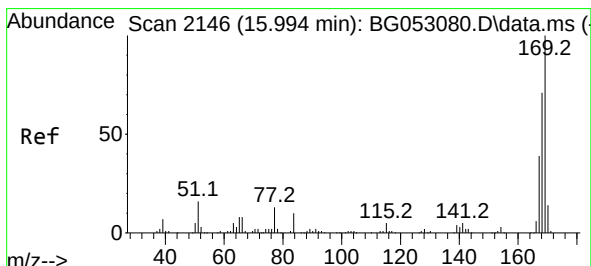
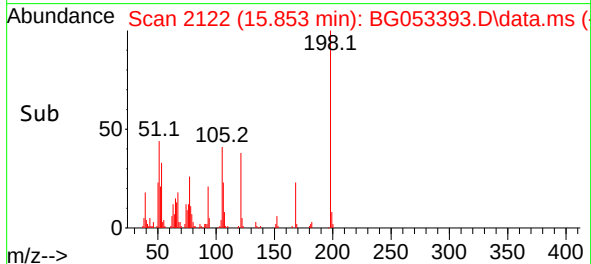
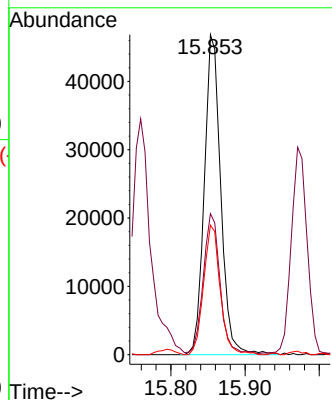
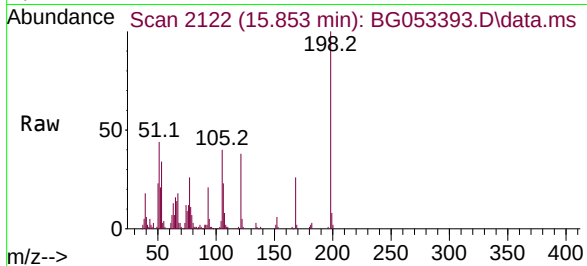




#65
4,6-Dinitro-2-methylphenol
Concen: 41.207 ng
RT: 15.853 min Scan# 2122
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

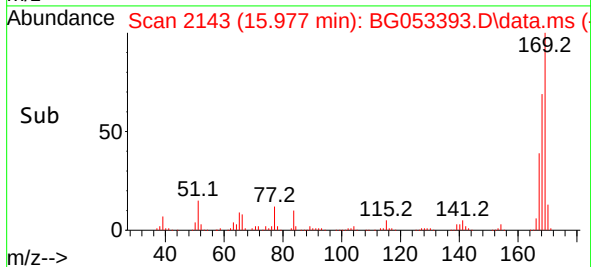
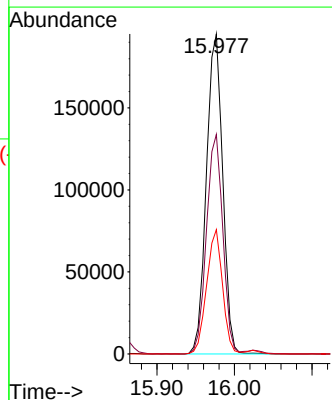
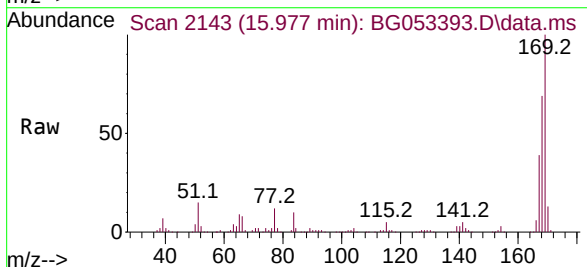
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

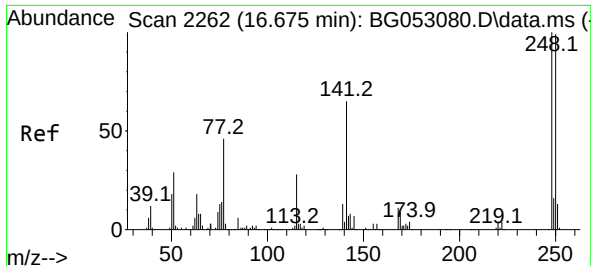
Tgt Ion:198 Resp: 72250
Ion Ratio Lower Upper
198 100
51 44.0 21.7 61.7
105 40.5 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 39.477 ng
RT: 15.977 min Scan# 2143
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:169 Resp: 285295
Ion Ratio Lower Upper
169 100
168 68.6 54.5 81.7
167 38.8 29.6 44.4

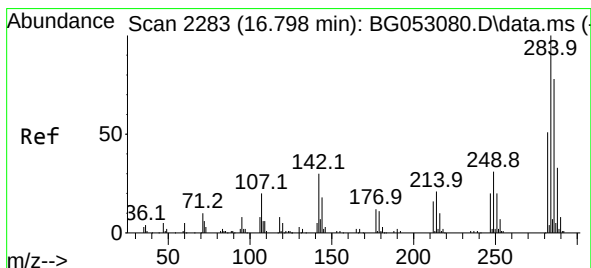
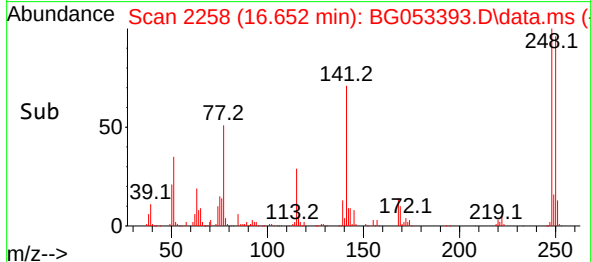
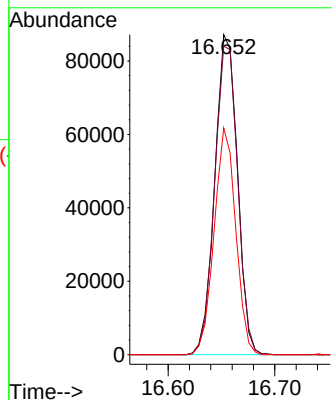
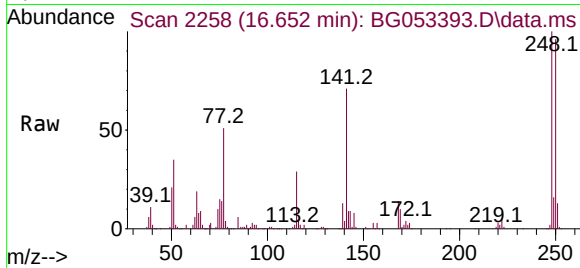




#67
4-Bromophenyl-phenylether
Concen: 39.906 ng
RT: 16.652 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

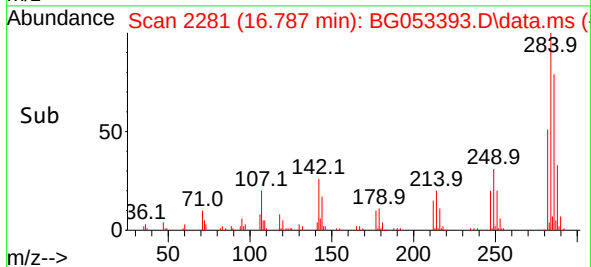
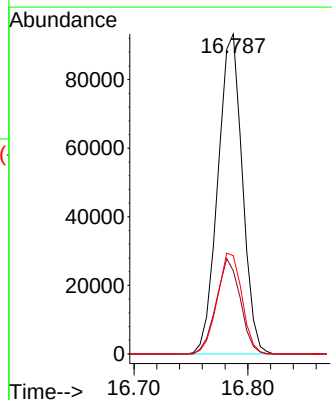
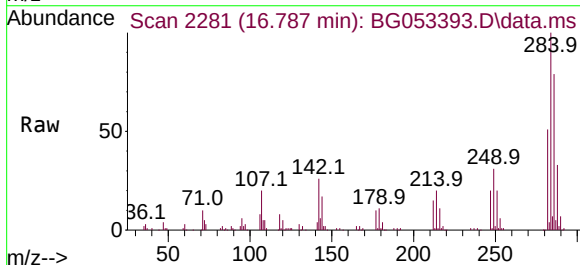
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

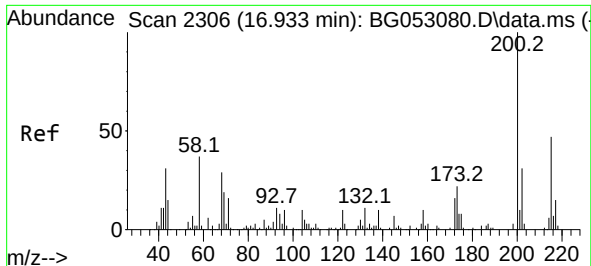
Tgt Ion:248 Resp: 128503
Ion Ratio Lower Upper
248 100
250 96.4 77.9 116.9
141 70.9 49.2 73.8



#68
Hexachlorobenzene
Concen: 39.947 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:284 Resp: 139307
Ion Ratio Lower Upper
284 100
142 26.0 21.0 31.4
249 30.7 22.7 34.1

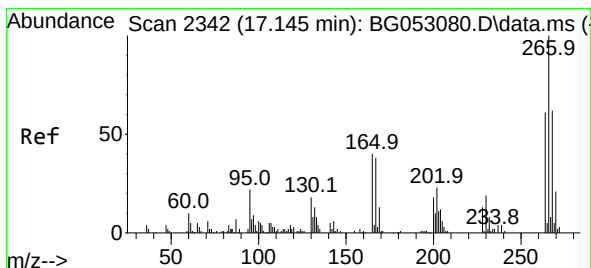
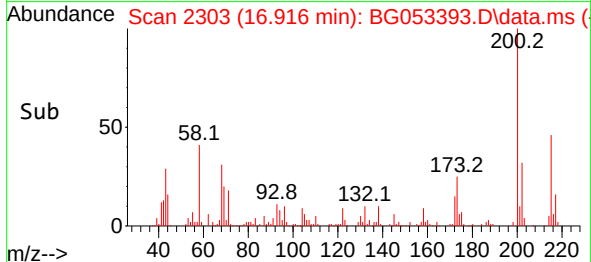
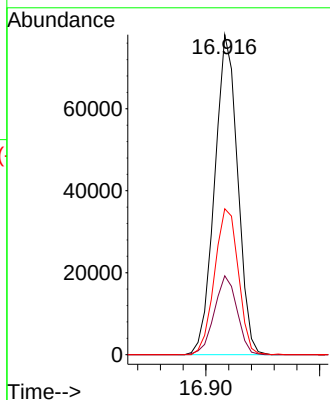
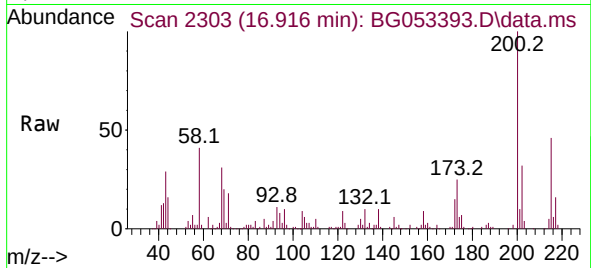




#69
 Atrazine
 Concen: 38.898 ng
 RT: 16.916 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

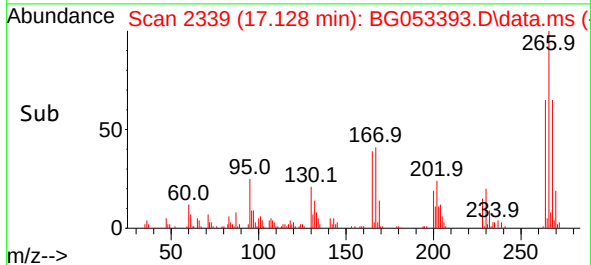
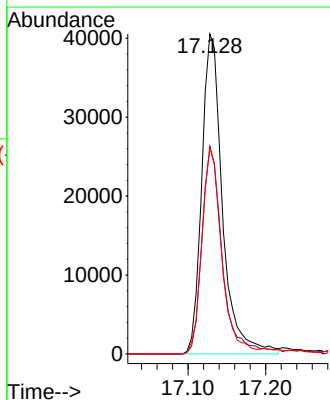
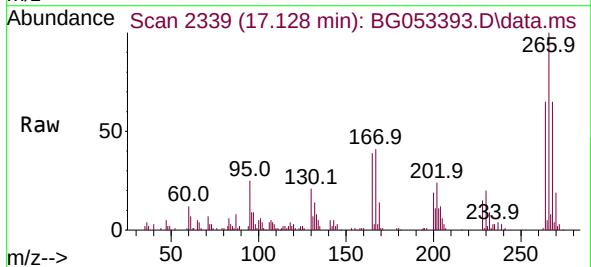
Instrument :
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 ClientSampleId :
 SSTDCCC040

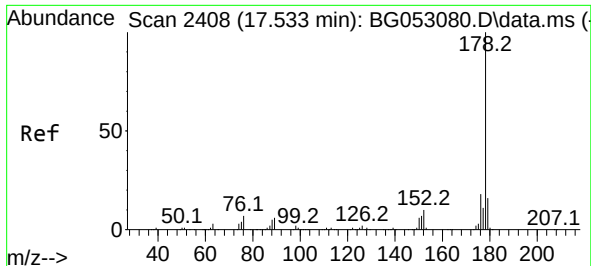
Tgt Ion:200 Resp: 109807
 Ion Ratio Lower Upper
 200 100
 173 24.7 3.8 43.8
 215 45.6 26.3 66.3



#70
 Pentachlorophenol
 Concen: 39.478 ng
 RT: 17.128 min Scan# 2339
 Delta R.T. -0.009 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

Tgt Ion:266 Resp: 75242
 Ion Ratio Lower Upper
 266 100
 268 64.8 45.9 68.9
 264 64.6 45.3 67.9

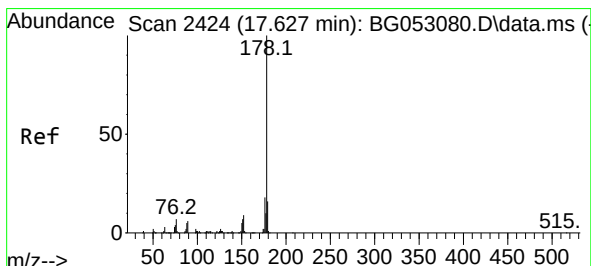
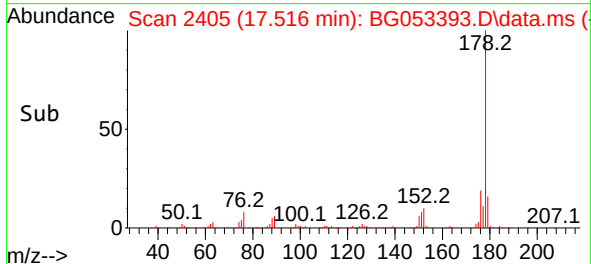
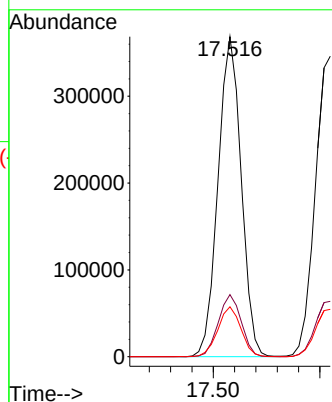
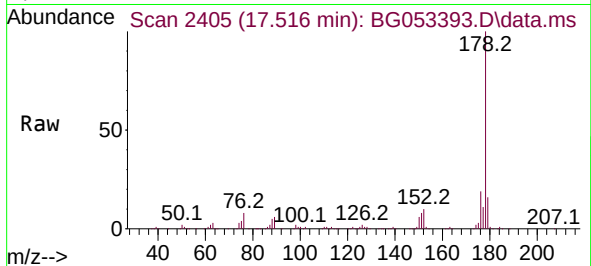




#71
Phenanthrene
Concen: 40.430 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

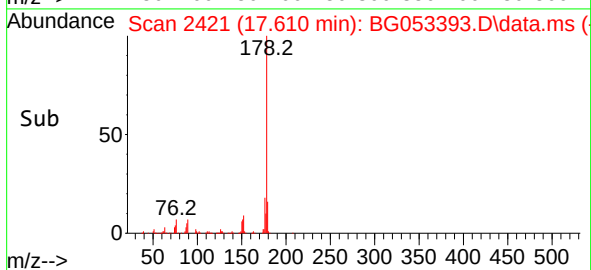
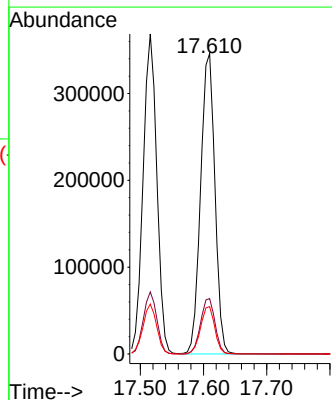
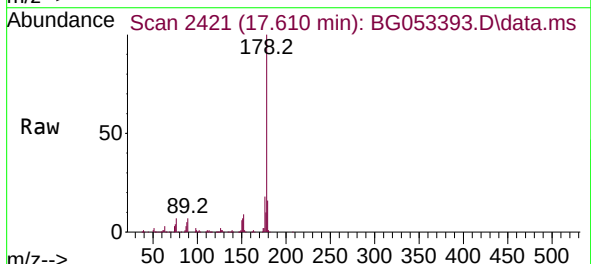
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

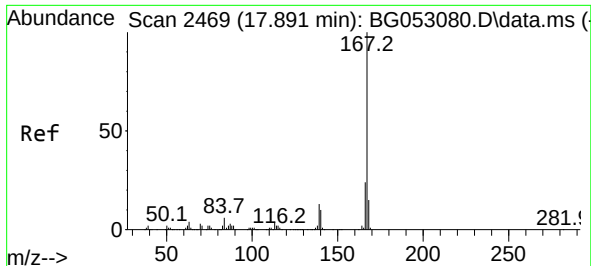
Tgt Ion:178 Resp: 554981
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.6 13.4 20.2



#72
Anthracene
Concen: 40.018 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:178 Resp: 544210
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.7 13.2 19.8

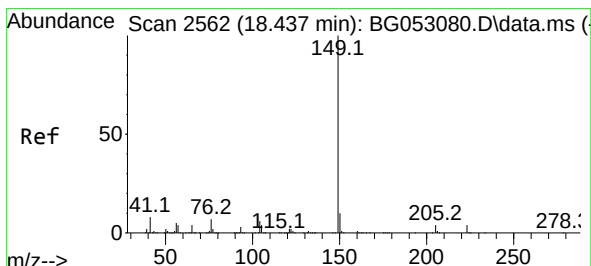
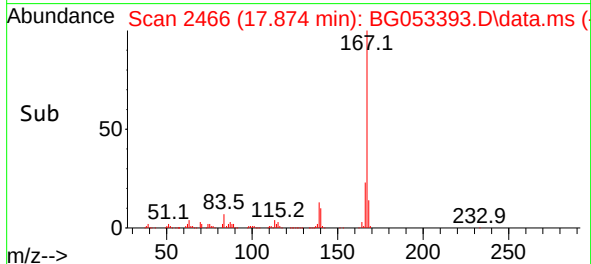
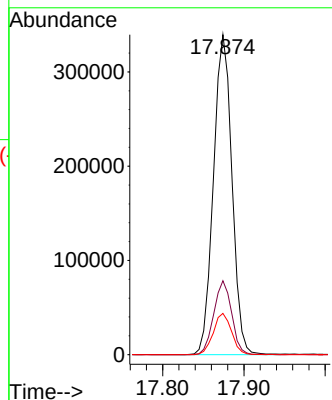
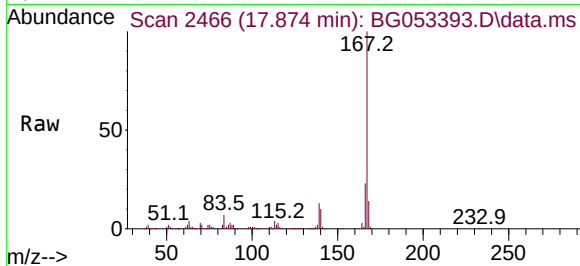




#73
 Carbazole
 Concen: 40.629 ng
 RT: 17.874 min Scan# 2466
 Delta R.T. -0.009 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

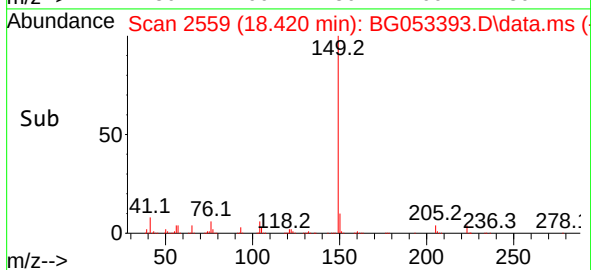
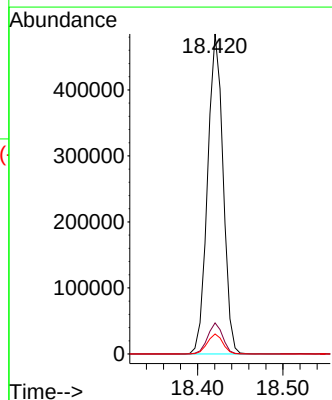
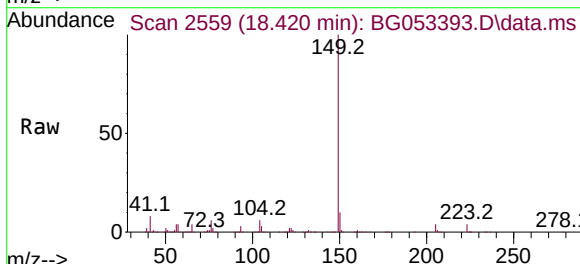
Instrument :
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 ClientSampleId :
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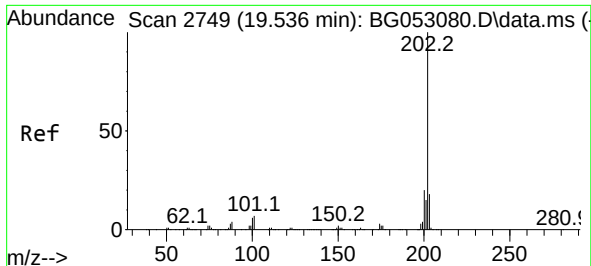
Tgt Ion:167 Resp: 537096
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.5 27.7
 139 12.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.898 ng
 RT: 18.420 min Scan# 2559
 Delta R.T. -0.009 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

Tgt Ion:149 Resp: 613162
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.0 10.6
 104 6.2 4.6 7.0

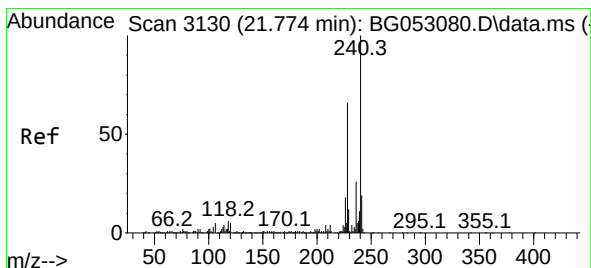
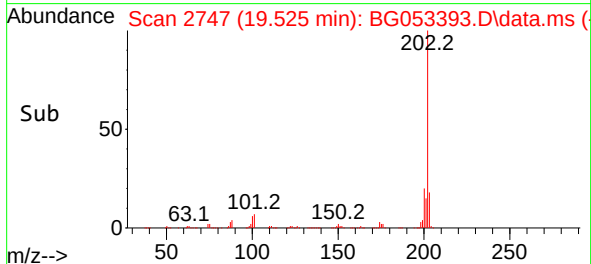
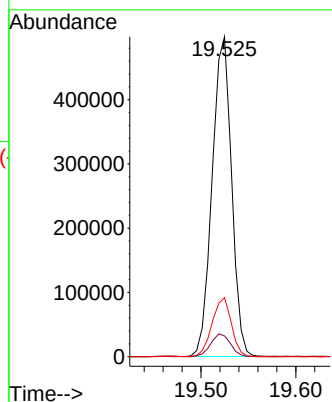
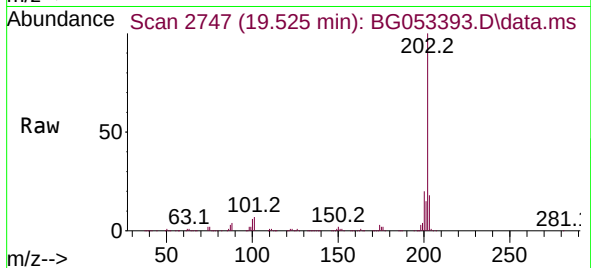




#75
Fluoranthene
Concen: 40.232 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

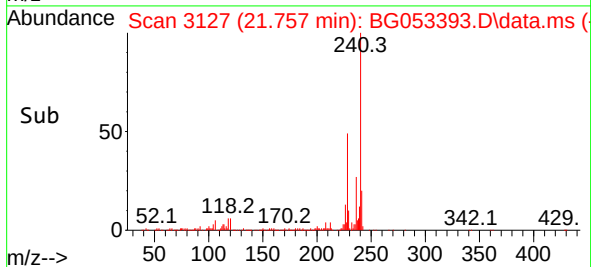
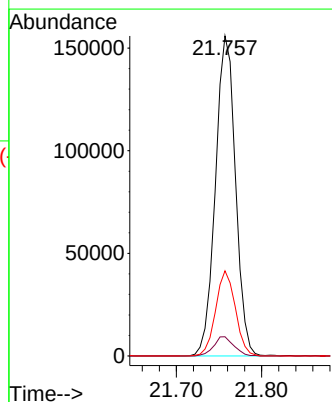
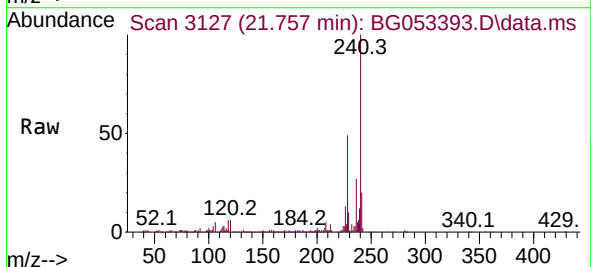
Instrument :
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ClientSampleId :
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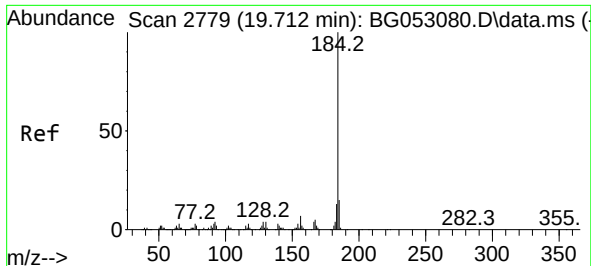
Tgt Ion:202 Resp: 707906
Ion Ratio Lower Upper
202 100
101 6.5 0.0 27.3
203 18.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:240 Resp: 254984
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 26.6 19.8 29.6

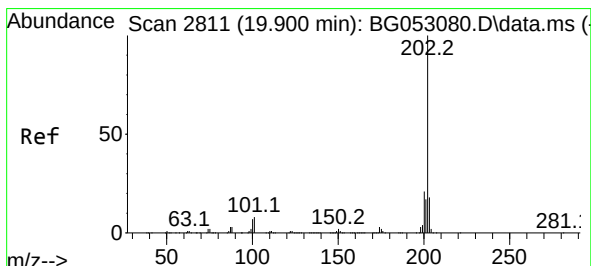
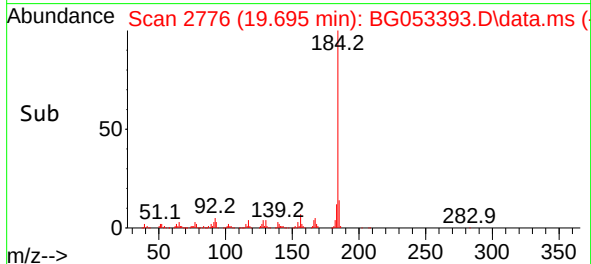
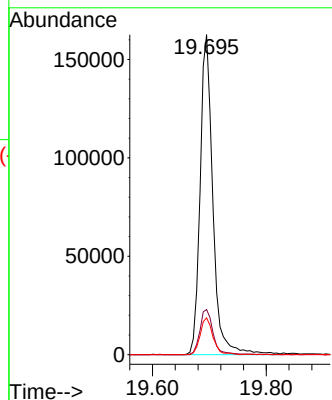
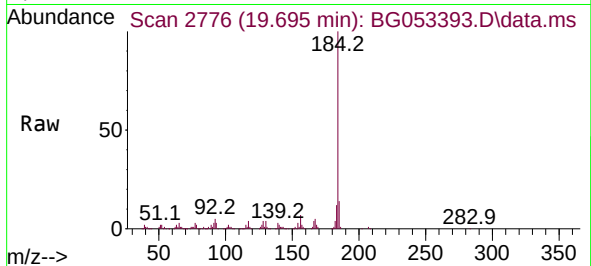




#77
Benzidine
Concen: 34.838 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

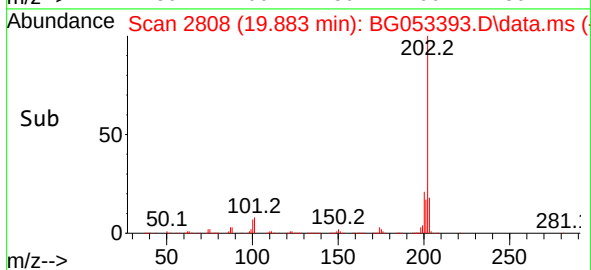
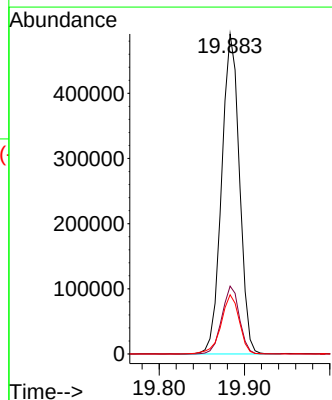
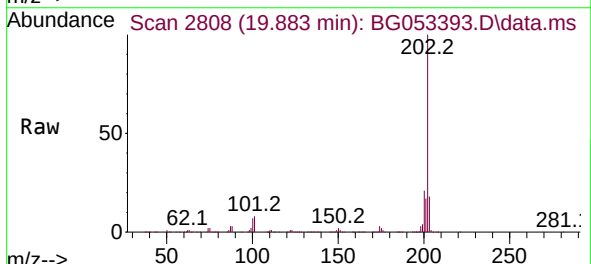
Instrument :
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ClientSampleId :
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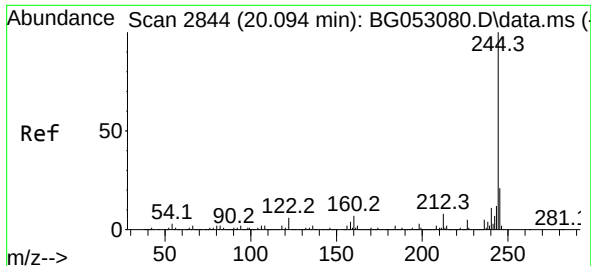
Tgt Ion:184 Resp: 253452
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.4 14.2



#78
Pyrene
Concen: 39.248 ng
RT: 19.883 min Scan# 2808
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:202 Resp: 712735
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 18.5 15.0 22.6

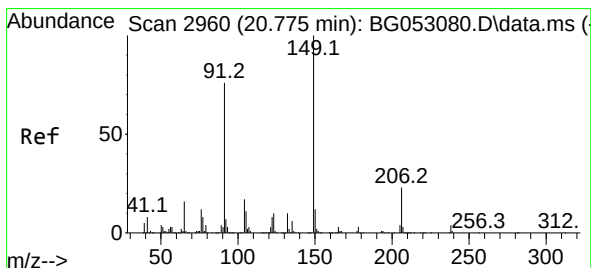
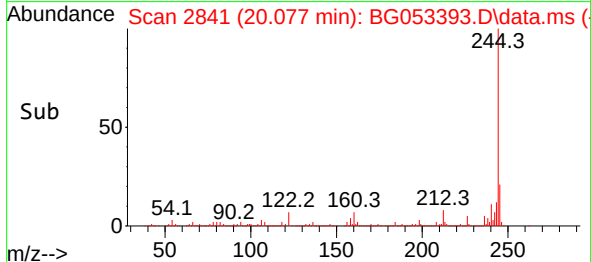
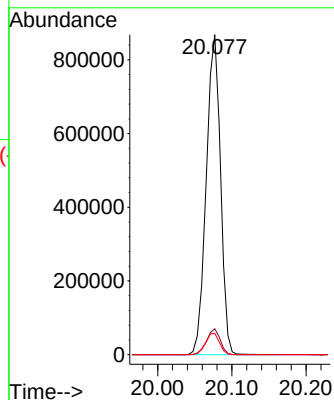
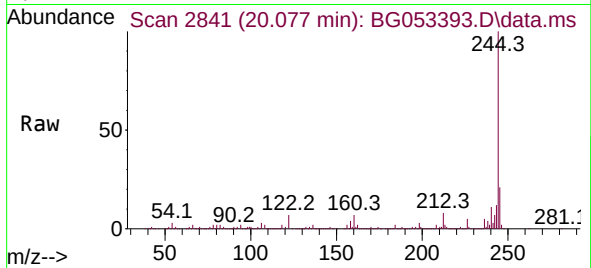




#79
 Terphenyl-d14
 Concen: 76.696 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

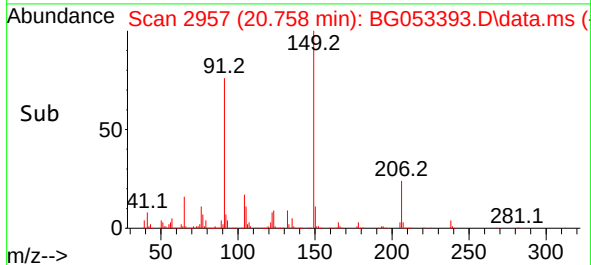
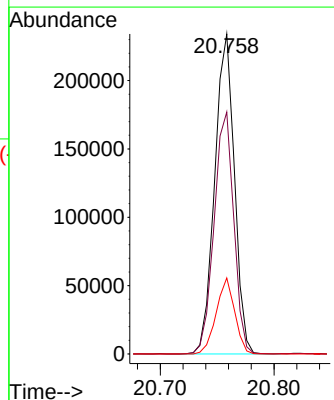
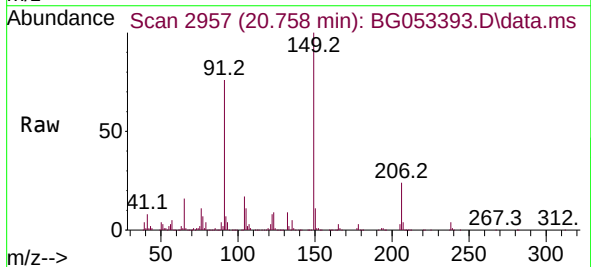
Instrument :
 BNA_G
 ClientSampleId :
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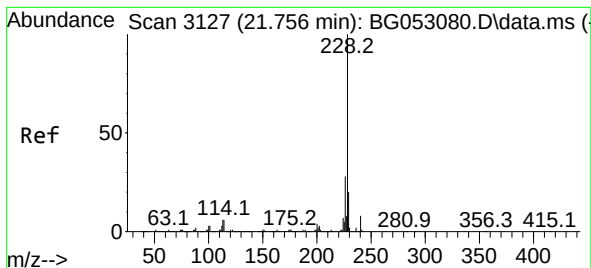
Tgt Ion:244 Resp: 1157928
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 6.7 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 41.684 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. -0.009 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

Tgt Ion:149 Resp: 282213
 Ion Ratio Lower Upper
 149 100
 91 75.6 60.2 90.4
 206 23.8 19.4 29.2





#81

Benzo(a)anthracene

Concen: 40.713 ng

RT: 21.739 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG053393.D

Acq: 2 May 2022 10:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

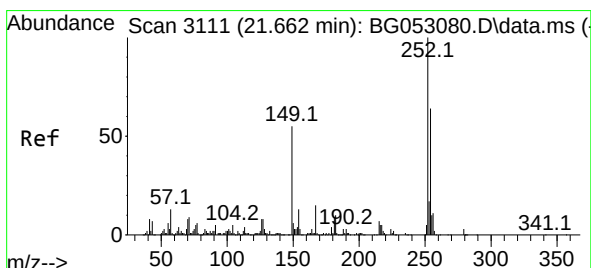
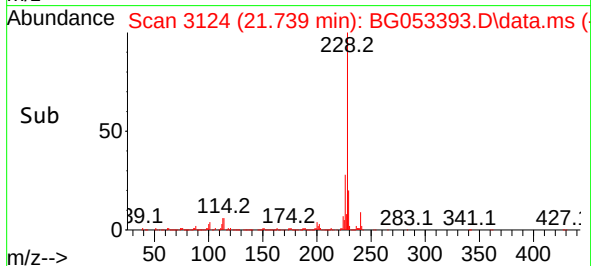
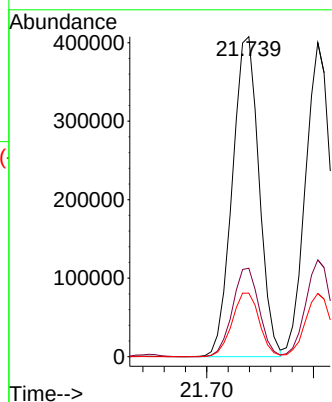
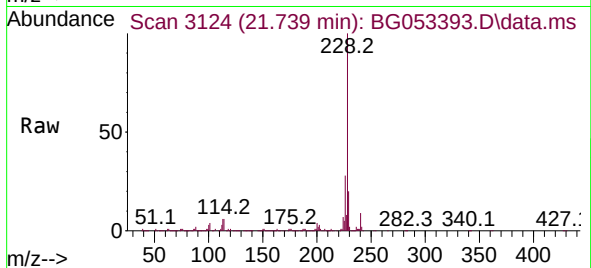
Tgt Ion:228 Resp: 709791

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.0

229 19.8 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 39.789 ng

RT: 21.645 min Scan# 3108

Delta R.T. -0.009 min

Lab File: BG053393.D

Acq: 2 May 2022 10:56

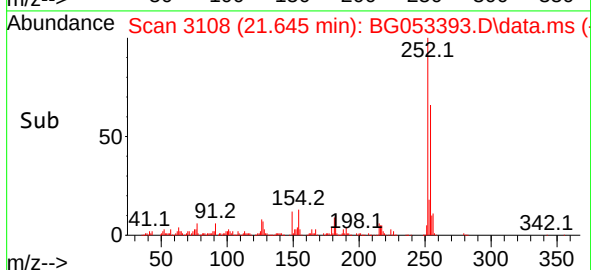
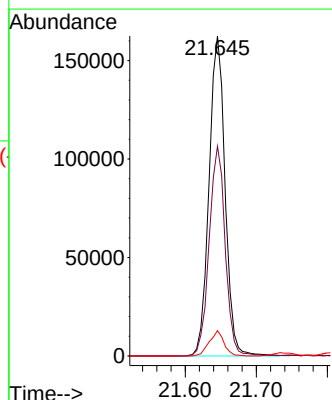
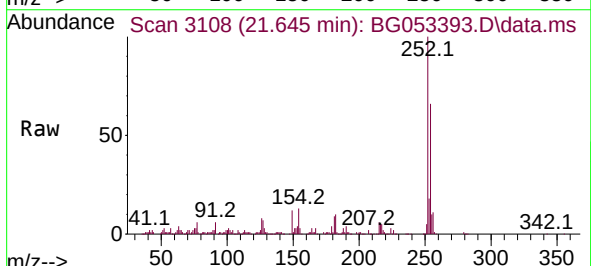
Tgt Ion:252 Resp: 255115

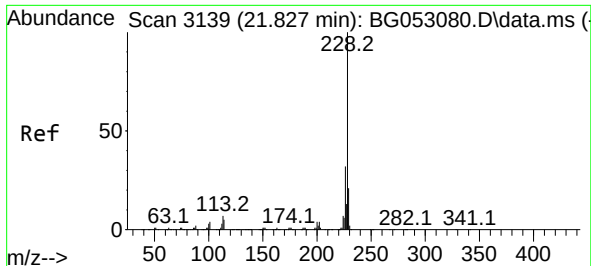
Ion Ratio Lower Upper

252 100

254 65.5 51.2 76.8

126 7.9 5.8 8.8

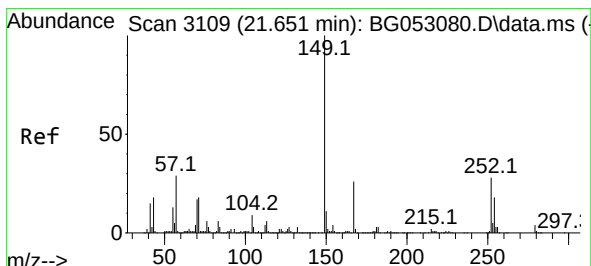
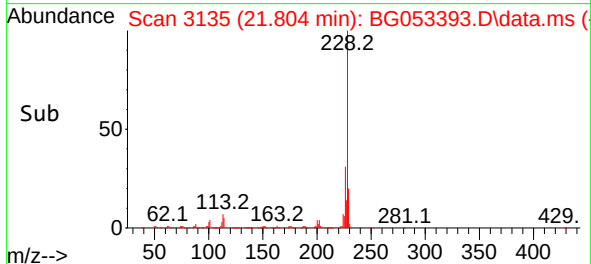
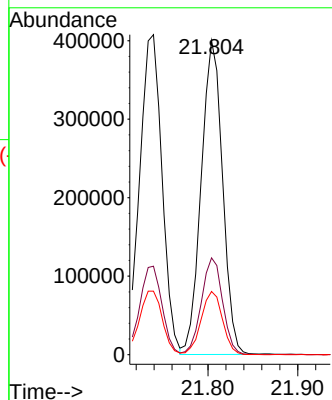
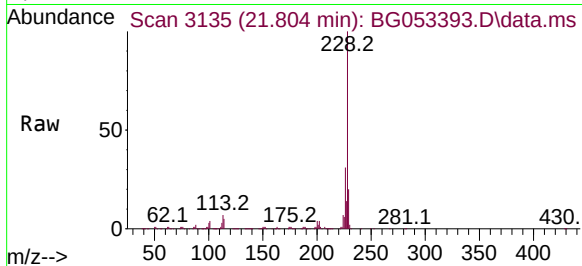




#83
Chrysene
Concen: 40.850 ng
RT: 21.804 min Scan# 3139
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

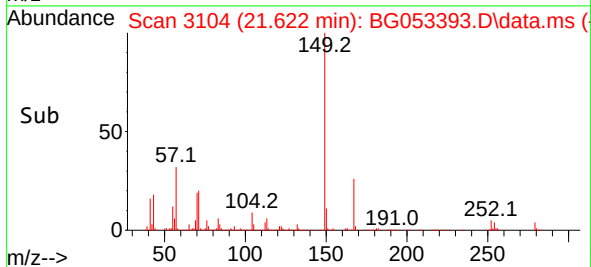
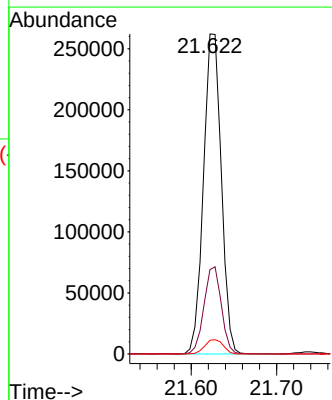
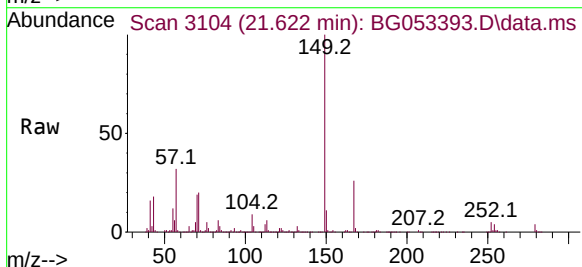
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

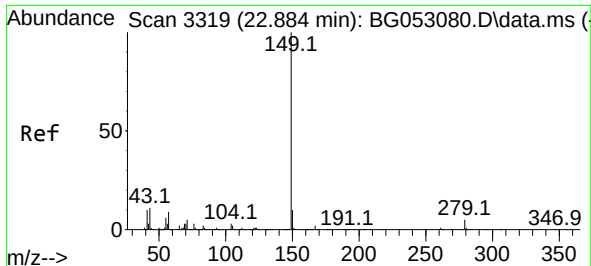
Tgt Ion:228 Resp: 660956
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 20.1 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.514 ng
RT: 21.622 min Scan# 3104
Delta R.T. -0.014 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:149 Resp: 379914
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 4.3 3.8 5.8

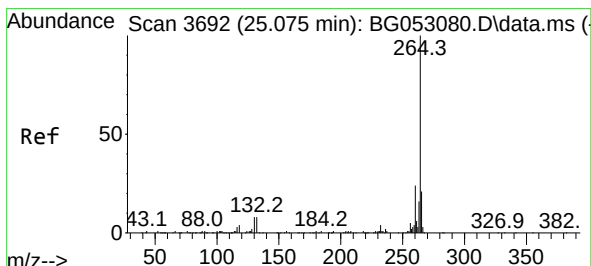
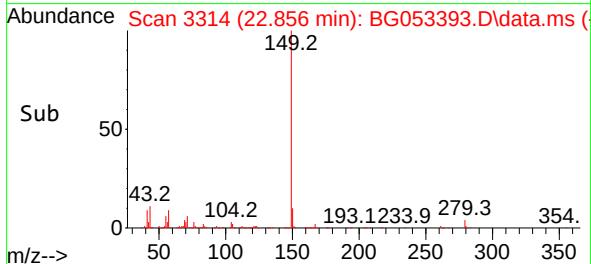
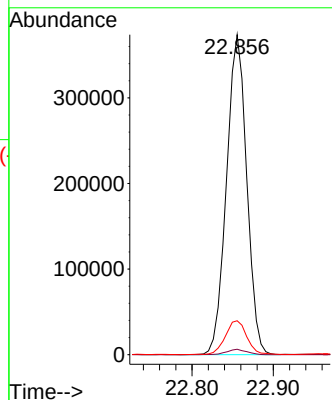
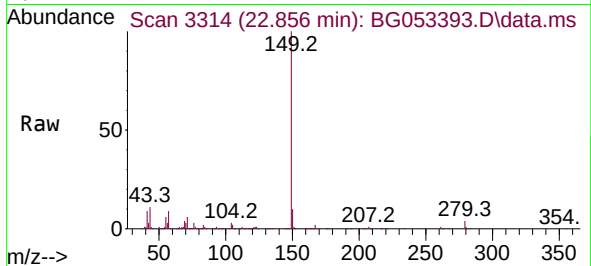




#85
Di-n-octyl phthalate
Concen: 42.251 ng
RT: 22.856 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

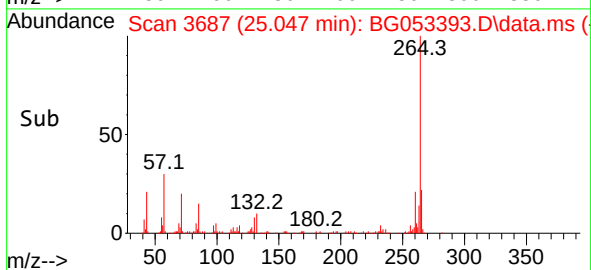
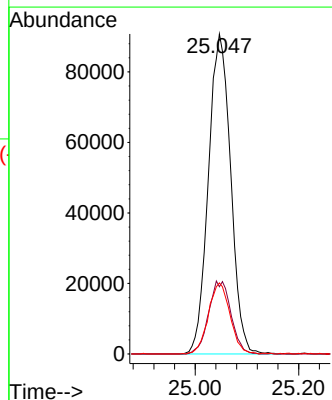
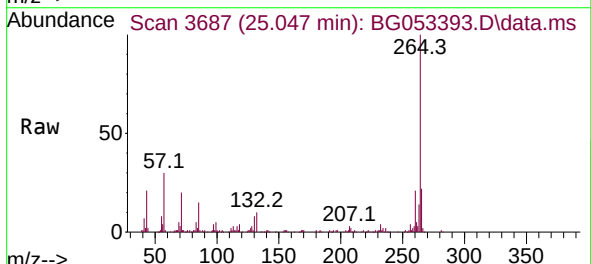
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

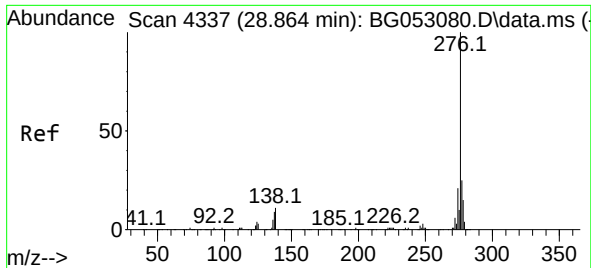
Tgt Ion:149 Resp: 646670
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.4 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.047 min Scan# 3687
Delta R.T. -0.014 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:264 Resp: 271326
Ion Ratio Lower Upper
264 100
260 21.0 18.2 27.2
265 22.2 15.1 22.7

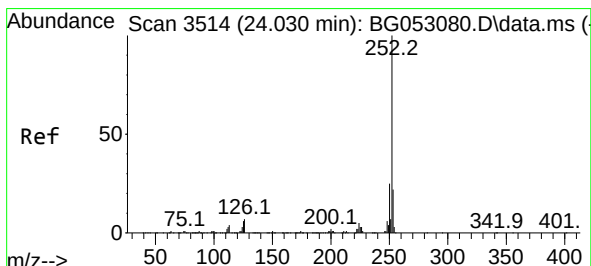
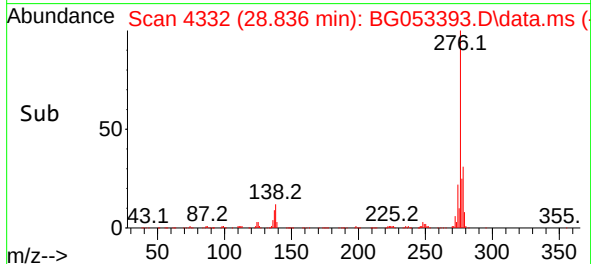
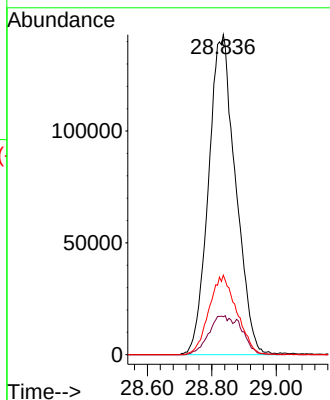
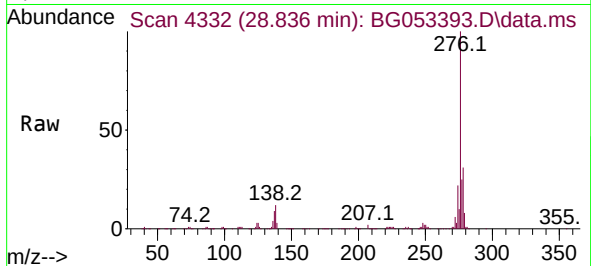




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.447 ng
 RT: 28.836 min Scan# 41
 Delta R.T. -0.014 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

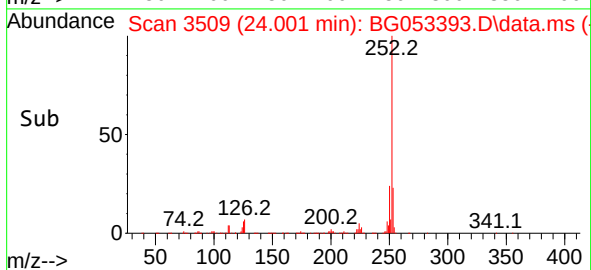
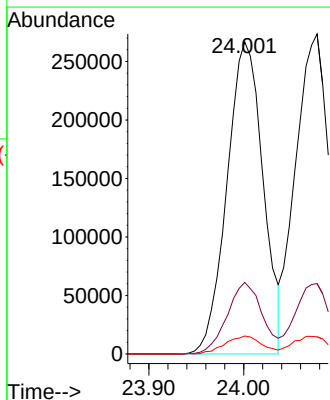
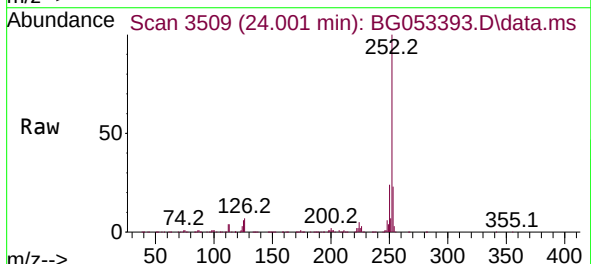
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

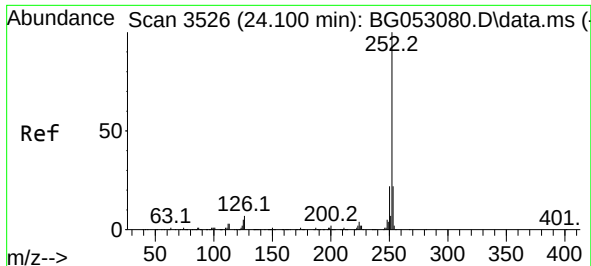
Tgt Ion:276 Resp: 835498
 Ion Ratio Lower Upper
 276 100
 138 10.1 8.7 13.1
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 41.234 ng
 RT: 24.001 min Scan# 3509
 Delta R.T. -0.020 min
 Lab File: BG053393.D
 Acq: 2 May 2022 10:56

Tgt Ion:252 Resp: 705892
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.2 25.8
 125 5.7 5.2 7.8

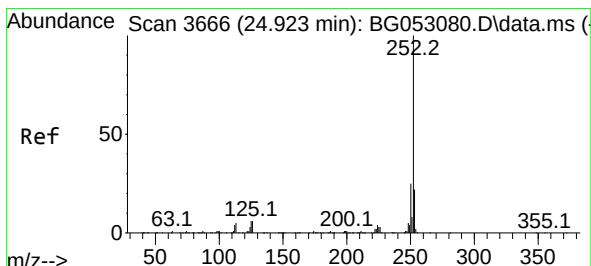
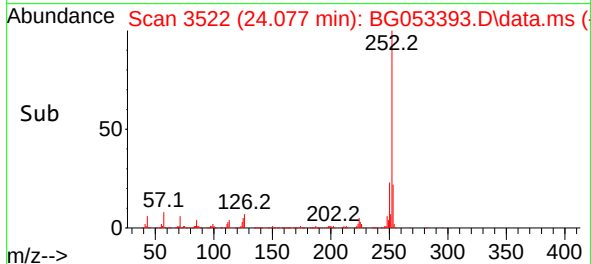
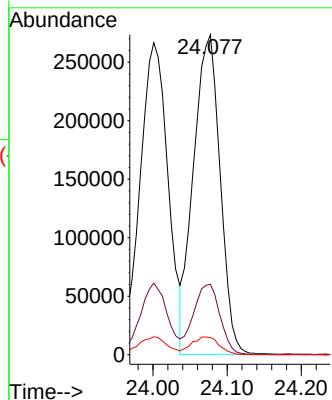
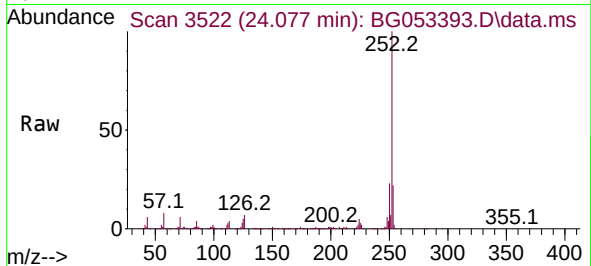




#89
Benzo(k)fluoranthene
Concen: 40.557 ng
RT: 24.077 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

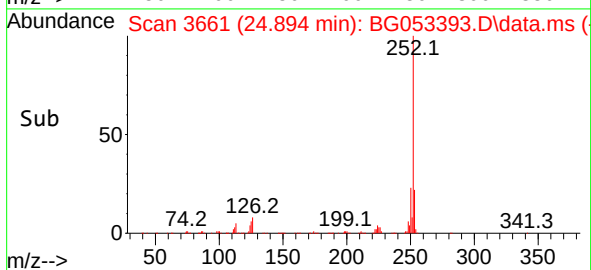
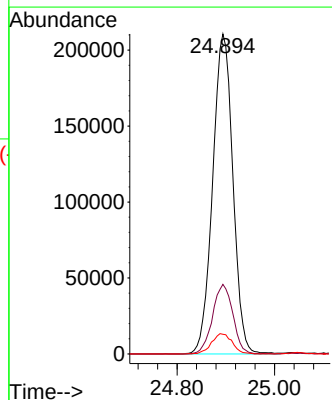
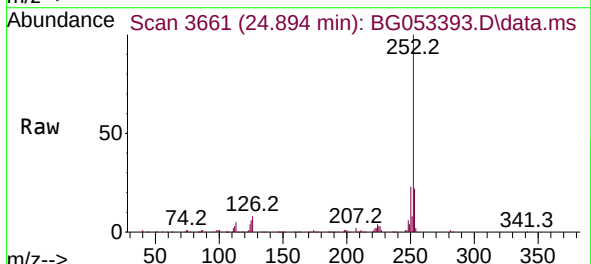
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BNA_G
ClientSampleId :
SSTDCCC040

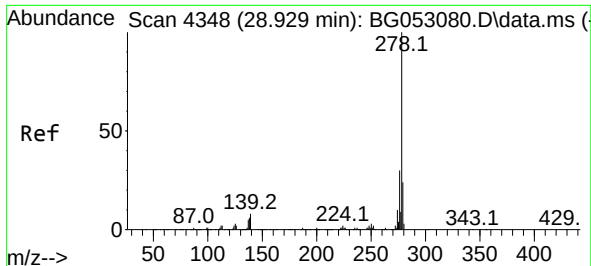
Tgt Ion:252 Resp: 682364
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 5.3 5.0 7.4



#90
Benzo(a)pyrene
Concen: 41.602 ng
RT: 24.894 min Scan# 3661
Delta R.T. -0.020 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:252 Resp: 606726
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 6.2 5.6 8.4

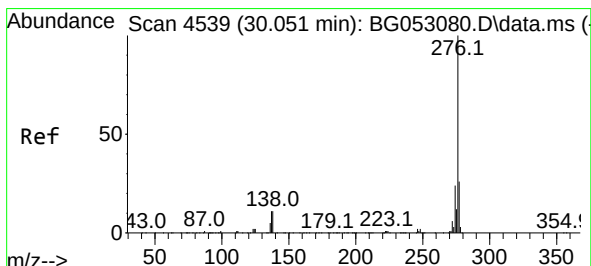
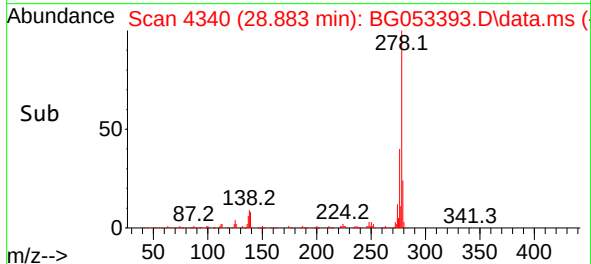
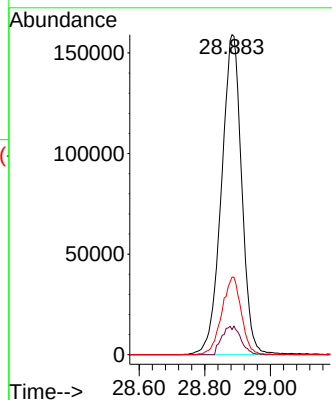
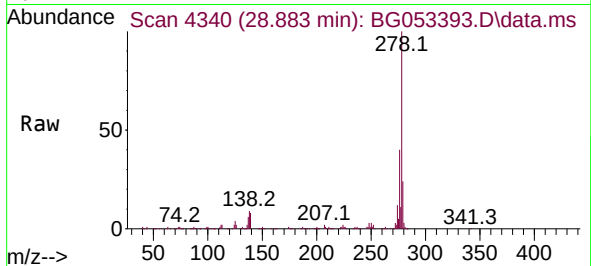




#91
Dibenzo(a,h)anthracene
Concen: 40.880 ng
RT: 28.883 min Scan# 41
Delta R.T. -0.020 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 678252
Ion Ratio Lower Upper
278 100
139 7.9 7.8 11.6
279 24.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 41.658 ng
RT: 30.011 min Scan# 4532
Delta R.T. -0.026 min
Lab File: BG053393.D
Acq: 2 May 2022 10:56

Tgt Ion:276 Resp: 681223
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.2
138 11.6 9.1 13.7

