

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055392.D
 Acq On : 1 Nov 2022 13:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 02 04:09:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 04:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	27104	20.000	ng	0.00
21) Naphthalene-d8	11.075	136	120903	20.000	ng	0.00
39) Acenaphthene-d10	14.859	164	93024	20.000	ng	0.00
64) Phenanthrene-d10	17.597	188	215006	20.000	ng	0.00
76) Chrysene-d12	21.868	240	205731	20.000	ng	0.00
86) Perylene-d12	25.247	264	230630	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.769	112	121495	78.488	ng	0.00
7) Phenol-d6	7.391	99	171993	76.693	ng	0.00
23) Nitrobenzene-d5	9.424	82	176268	74.447	ng	0.00
42) 2,4,6-Tribromophenol	16.339	330	101313	100.186	ng	0.00
45) 2-Fluorobiphenyl	13.490	172	458751	80.717	ng	0.00
79) Terphenyl-d14	20.170	244	788956	79.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.572	88	25480	34.091	ng	97
3) Pyridine	3.995	79	82689	36.738	ng	98
4) n-Nitrosodimethylamine	3.907	42	33301	33.302	ng	95
6) Aniline	7.561	93	108678	37.018	ng	99
8) 2-Chlorophenol	7.808	128	72003	40.010	ng	99
9) Benzaldehyde	7.373	77	49143	32.095	ng	97
10) Phenol	7.420	94	95984	38.211	ng	97
11) bis(2-Chloroethyl)ether	7.650	93	68542	36.147	ng	99
12) 1,3-Dichlorobenzene	8.131	146	80398	40.945	ng	98
13) 1,4-Dichlorobenzene	8.278	146	82631	41.200	ng	99
14) 1,2-Dichlorobenzene	8.607	146	78680	40.746	ng	97
15) Benzyl Alcohol	8.484	79	69214	36.881	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.766	45	91820	29.589	ng	98
17) 2-Methylphenol	8.684	107	68673	38.656	ng	98
18) Hexachloroethane	9.342	117	27549	38.575	ng	94
19) n-Nitroso-di-n-propyla...	9.048	70	65875	35.373	ng	98
20) 3+4-Methylphenols	9.019	107	98223	38.603	ng	99
22) Acetophenone	9.071	105	121271	39.234	ng	# 98
24) Nitrobenzene	9.465	77	91422	37.083	ng	98
25) Isophorone	9.982	82	177217	37.056	ng	99
26) 2-Nitrophenol	10.176	139	47836	44.308	ng	99
27) 2,4-Dimethylphenol	10.229	122	67393	39.985	ng	96
28) bis(2-Chloroethoxy)met...	10.458	93	91286	37.805	ng	99
29) 2,4-Dichlorophenol	10.717	162	81793	45.237	ng	97
30) 1,2,4-Trichlorobenzene	10.934	180	85396	46.276	ng	98
31) Naphthalene	11.128	128	259619	40.252	ng	99
32) Benzoic acid	10.382	122	46397	39.631	ng	99
33) 4-Chloroaniline	11.228	127	113825	41.279	ng	98
34) Hexachlorobutadiene	11.398	225	51749	49.080	ng	99
35) Caprolactam	12.009	113	31434	37.458	ng	96
36) 4-Chloro-3-methylphenol	12.332	107	93831	41.242	ng	97
37) 2-Methylnaphthalene	12.708	142	192931	41.489	ng	98
38) 1-Methylnaphthalene	12.926	142	191118	41.659	ng	99
40) 1,2,4,5-Tetrachloroben...	13.073	216	100444	44.768	ng	99
41) Hexachlorocyclopentadiene	13.043	237	39444	42.856	ng	95
43) 2,4,6-Trichlorophenol	13.308	196	74698	45.077	ng	98

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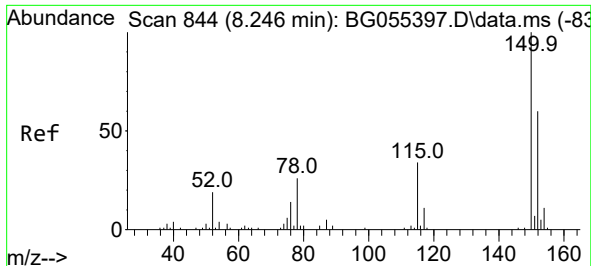
Quant Time: Nov 02 04:09:09 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	85205	46.487	ng	98
46) 1,1'-Biphenyl	13.701	154	253280	39.698	ng	99
47) 2-Chloronaphthalene	13.748	162	204635	40.673	ng	99
48) 2-Nitroaniline	13.948	65	67186	34.147	ng	97
49) Acenaphthylene	14.589	152	342046	39.383	ng	100
50) Dimethylphthalate	14.307	163	295358	40.439	ng	99
51) 2,6-Dinitrotoluene	14.430	165	63225	42.541	ng	96
52) Acenaphthene	14.929	154	203681	36.792	ng	100
53) 3-Nitroaniline	14.765	138	72193	38.648	ng	98
54) 2,4-Dinitrophenol	14.976	184	35513	49.752	ng	97
55) Dibenzofuran	15.258	168	336276	40.488	ng	99
56) 4-Nitrophenol	15.070	139	52147	39.031	ng	99
57) 2,4-Dinitrotoluene	15.217	165	91404	42.380	ng	98
58) Fluorene	15.899	166	275611	39.881	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.482	232	76601	46.879	ng	99
60) Diethylphthalate	15.652	149	304013	39.130	ng	100
61) 4-Chlorophenyl-phenyle...	15.881	204	142395	44.838	ng	100
62) 4-Nitroaniline	15.922	138	74576	37.991	ng	98
63) Azobenzene	16.175	77	255865	33.805	ng	98
65) 4,6-Dinitro-2-methylph...	15.981	198	56812	48.066	ng	98
66) n-Nitrosodiphenylamine	16.099	169	244516	40.859	ng	99
67) 4-Bromophenyl-phenylether	16.774	248	96543	46.218	ng	99
68) Hexachlorobenzene	16.903	284	111196	47.080	ng	96
69) Atrazine	17.033	200	88811	43.643	ng	99
70) Pentachlorophenol	17.244	266	58938	50.573	ng	96
71) Phenanthrene	17.638	178	463890	40.456	ng	99
72) Anthracene	17.726	178	455679	40.651	ng	99
73) Carbazole	17.996	167	417598	38.732	ng	100
74) Di-n-butylphthalate	18.519	149	521215	38.673	ng	100
75) Fluoranthene	19.630	202	543221	40.657	ng	100
77) Benzidine	19.800	184	212153	42.590	ng	100
78) Pyrene	19.988	202	548231	38.877	ng	99
80) Butylbenzylphthalate	20.840	149	235054	35.274	ng	98
81) Benzo(a)anthracene	21.851	228	543927	39.371	ng	99
82) 3,3'-Dichlorobenzidine	21.751	252	192988	42.891	ng	100
83) Chrysene	21.915	228	514454	39.203	ng	99
84) Bis(2-ethylhexyl)phtha...	21.710	149	338268	35.535	ng	99
85) Di-n-octyl phthalate	22.967	149	578567	36.483	ng	100
87) Indeno(1,2,3-cd)pyrene	29.142	276	692708	40.666	ng	100
88) Benzo(b)fluoranthene	24.166	252	545284	39.306	ng	100
89) Benzo(k)fluoranthene	24.242	252	562277	40.139	ng	99
90) Benzo(a)pyrene	25.088	252	476874	40.085	ng	99
91) Dibenzo(a,h)anthracene	29.195	278	578168	41.360	ng	99
92) Benzo(g,h,i)perylene	30.370	276	568460	40.999	ng	99

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

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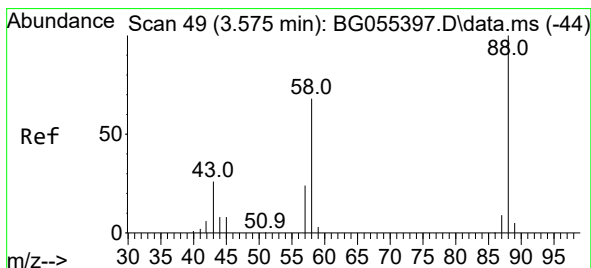
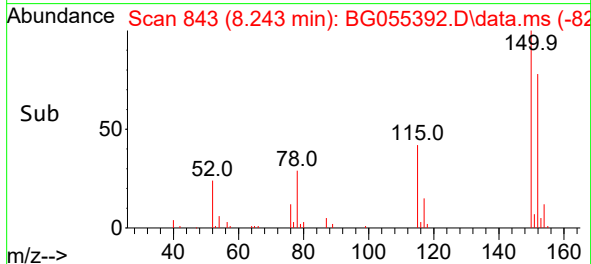
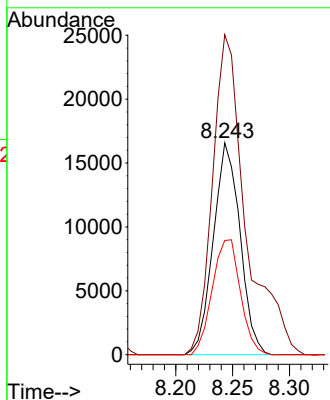
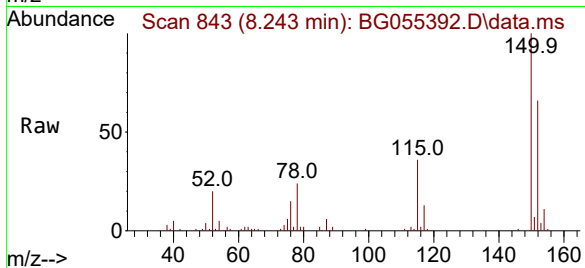




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.243 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

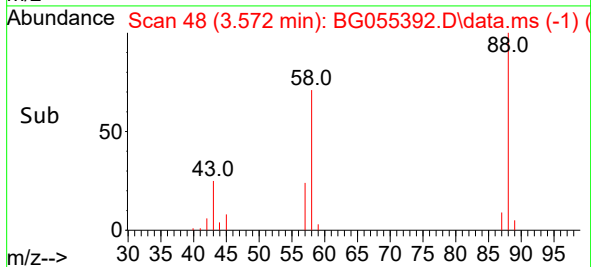
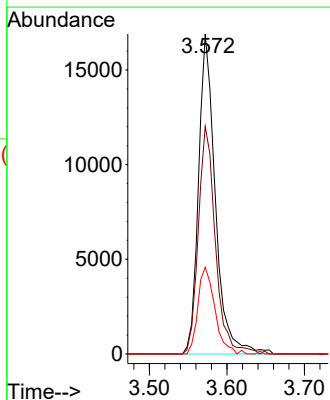
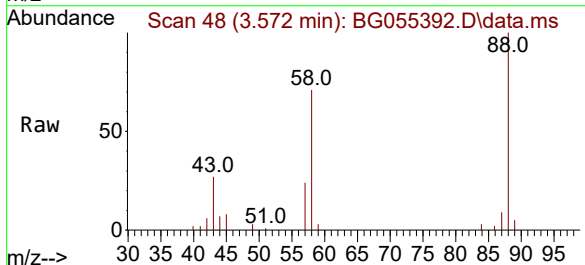
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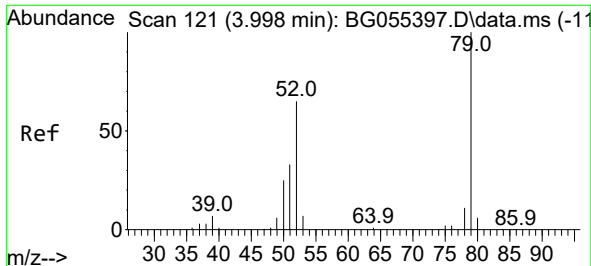
Tgt Ion:152 Resp: 27104
Ion Ratio Lower Upper
152 100
150 151.0 132.8 199.2
115 53.9 45.1 67.7



#2
1,4-Dioxane
Concen: 34.091 ng
RT: 3.572 min Scan# 48
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion: 88 Resp: 25480
Ion Ratio Lower Upper
88 100
58 72.3 55.7 83.5
43 27.3 20.7 31.1

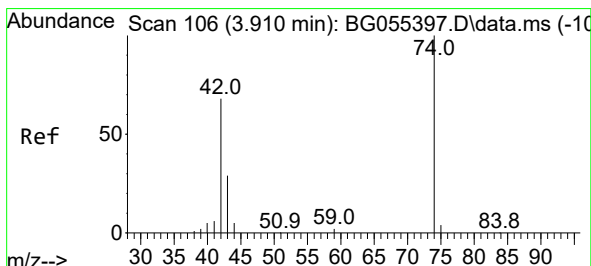
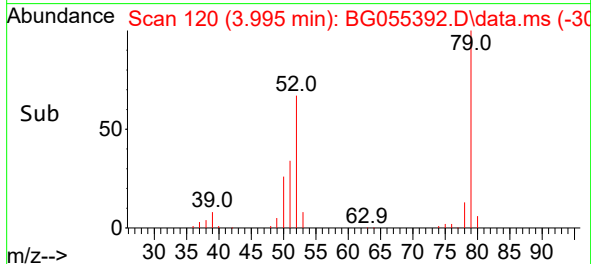
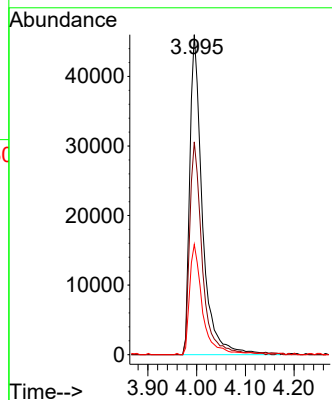
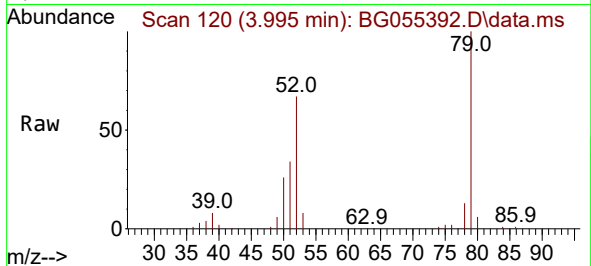




#3
Pyridine
Concen: 36.738 ng
RT: 3.995 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

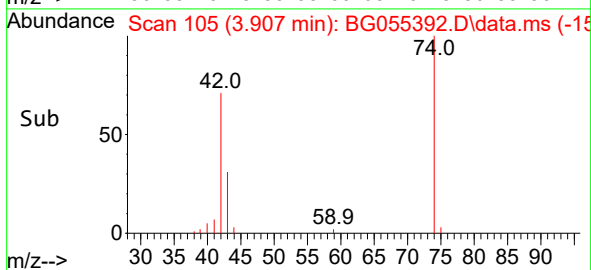
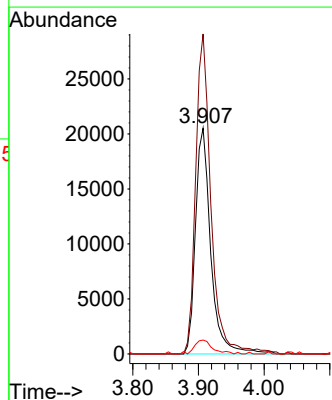
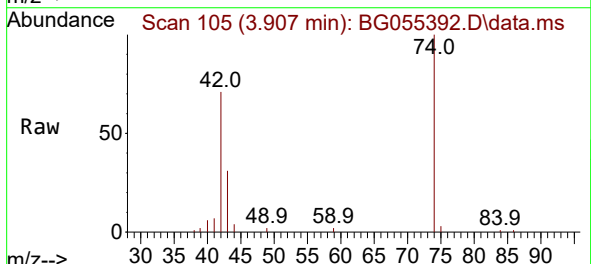
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ClientSampleId :
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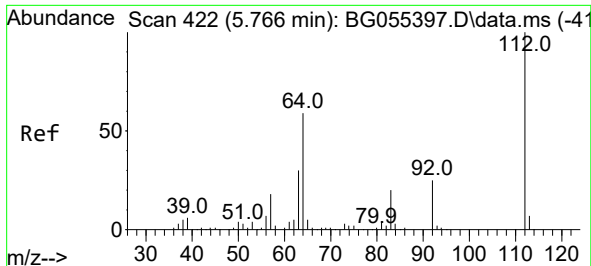
Tgt Ion: 79 Resp: 82689
Ion Ratio Lower Upper
79 100
52 66.5 51.8 77.6
51 34.5 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 33.302 ng
RT: 3.907 min Scan# 105
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion: 42 Resp: 33301
Ion Ratio Lower Upper
42 100
74 141.7 118.1 177.1
44 6.2 5.4 8.0

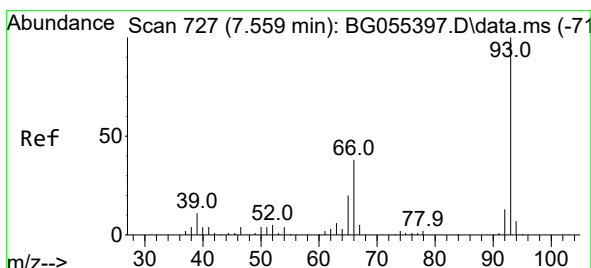
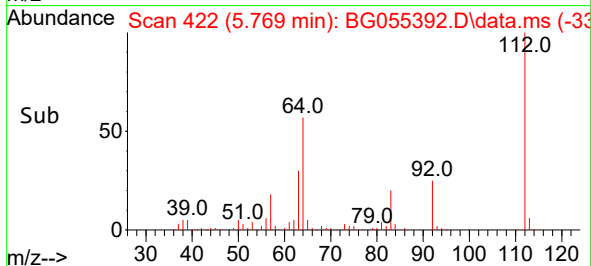
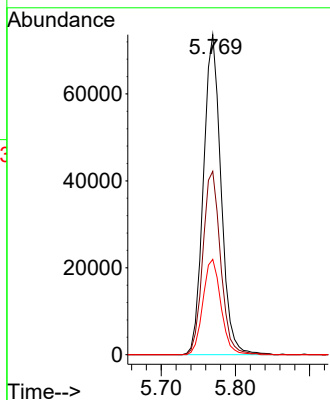
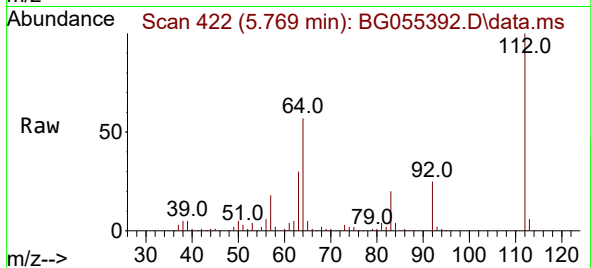




#5
2-Fluorophenol
Concen: 78.488 ng
RT: 5.769 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

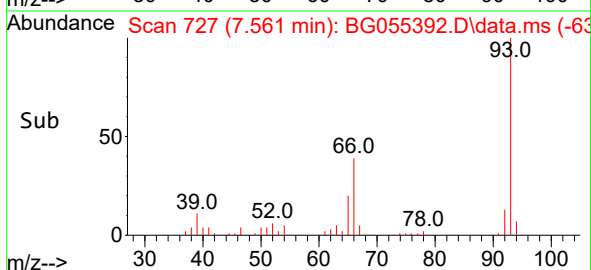
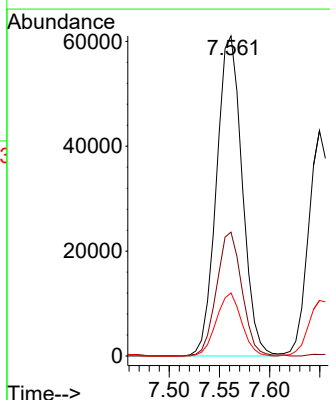
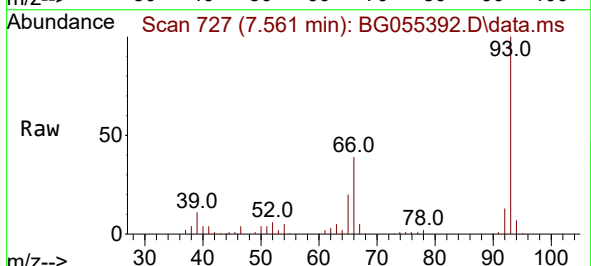
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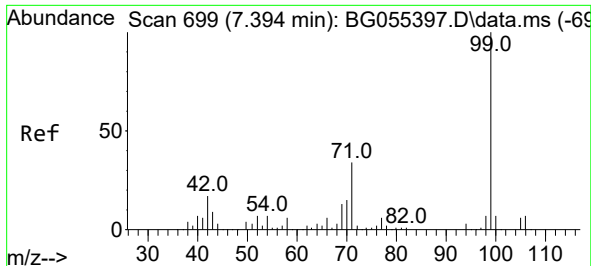
Tgt Ion:112 Resp: 121495
Ion Ratio Lower Upper
112 100
64 57.3 47.2 70.8
63 29.8 24.3 36.5



#6
Aniline
Concen: 37.018 ng
RT: 7.561 min Scan# 727
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion: 93 Resp: 108678
Ion Ratio Lower Upper
93 100
66 38.7 30.6 45.8
65 19.7 16.4 24.6

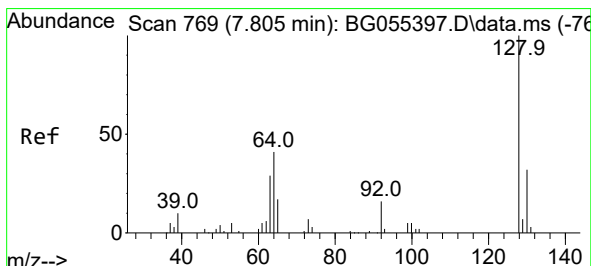
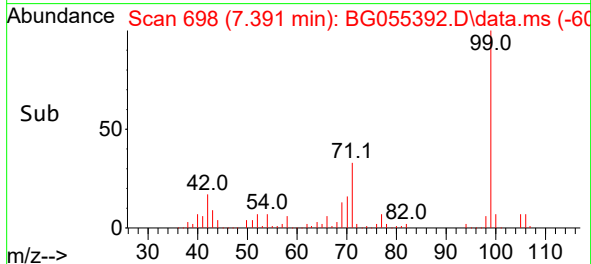
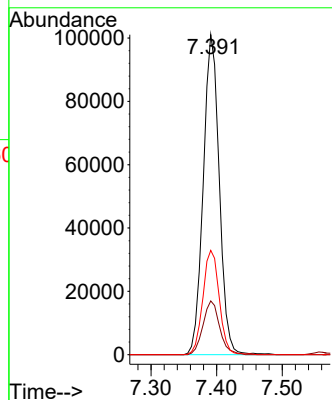
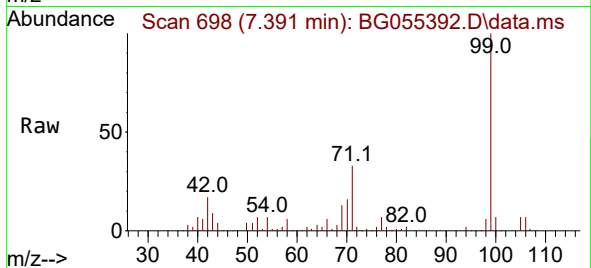




#7
Phenol-d6
Concen: 76.693 ng
RT: 7.391 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

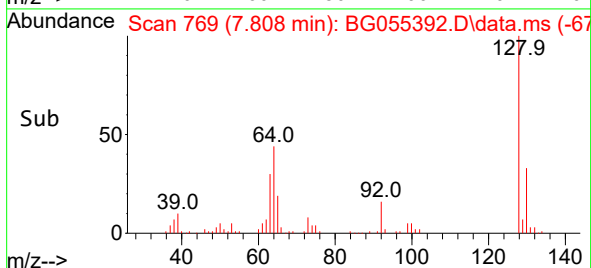
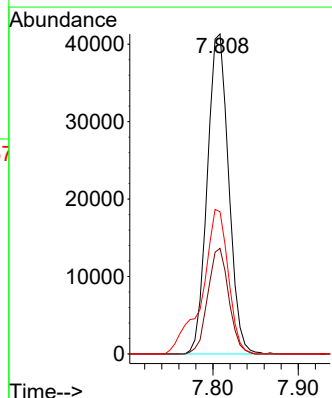
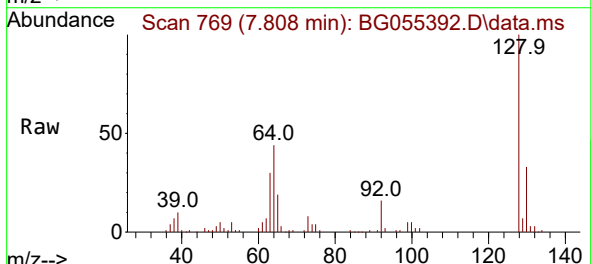
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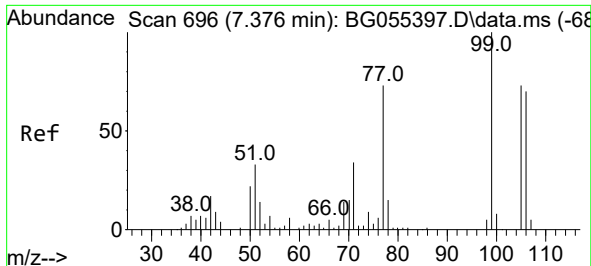
Tgt Ion: 99 Resp: 171993
Ion Ratio Lower Upper
99 100
42 16.8 13.5 20.3
71 32.6 27.4 41.0



#8
2-Chlorophenol
Concen: 40.010 ng
RT: 7.808 min Scan# 769
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion: 128 Resp: 72003
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 44.5 25.3 65.3

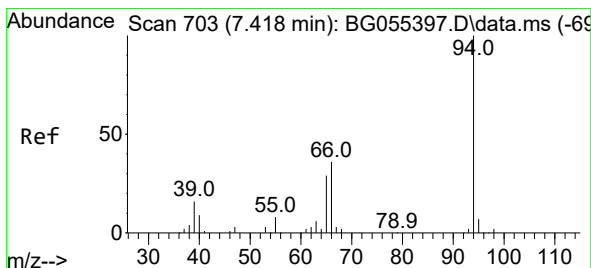
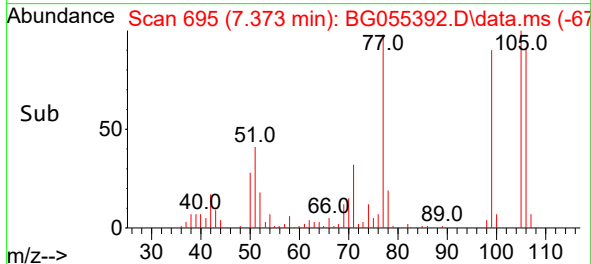
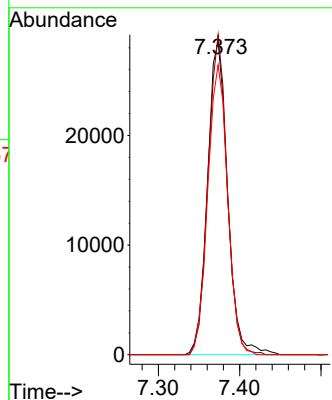
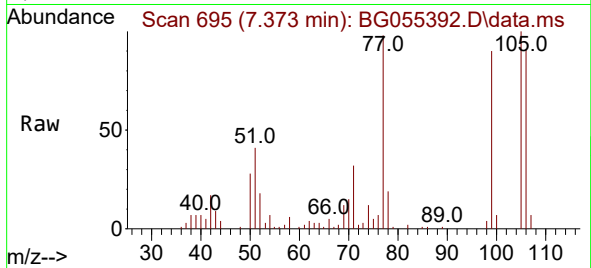




#9
Benzaldehyde
Concen: 32.095 ng
RT: 7.373 min Scan# 696
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

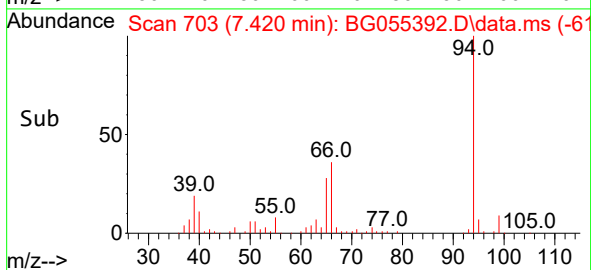
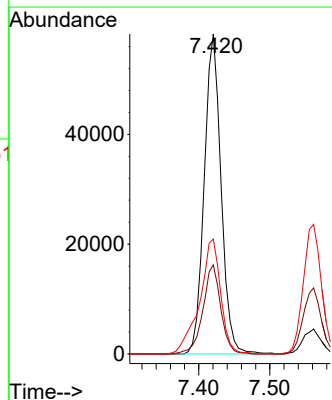
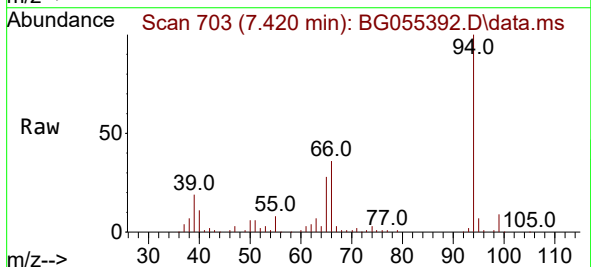
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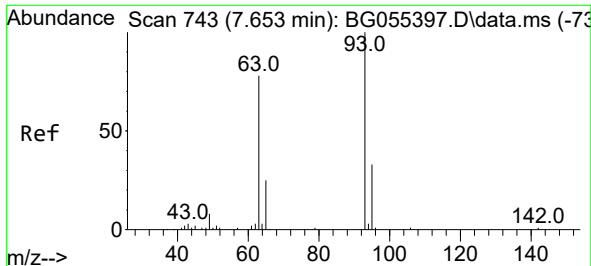
Tgt Ion: 77 Resp: 49143
Ion Ratio Lower Upper
77 100
105 102.2 79.7 119.7
106 92.6 75.4 115.4



#10
Phenol
Concen: 38.211 ng
RT: 7.420 min Scan# 703
Delta R.T. 0.003 min
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Tgt Ion: 94 Resp: 95984
Ion Ratio Lower Upper
94 100
65 27.9 9.0 49.0
66 35.9 17.6 57.6

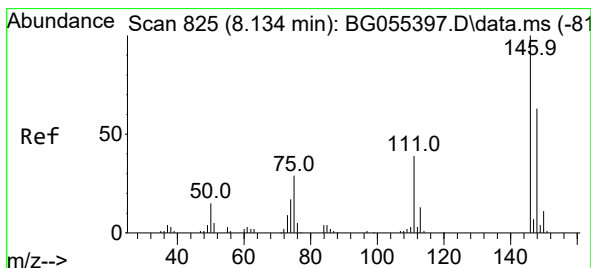
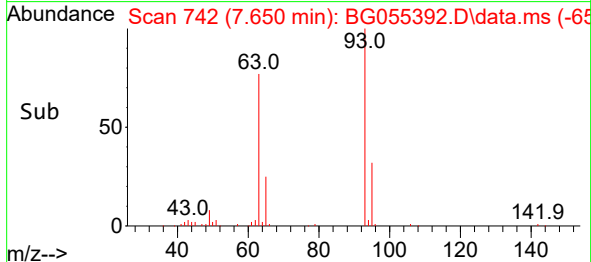
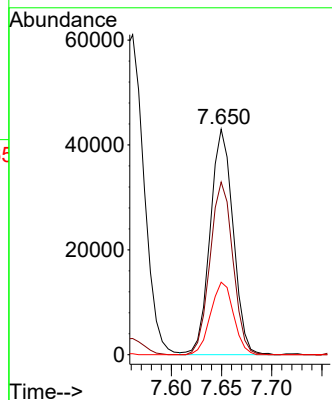
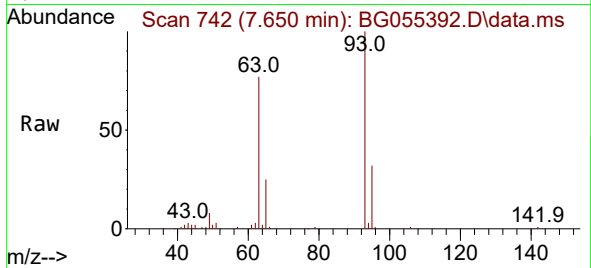




#11
bis(2-Chloroethyl)ether
Concen: 36.147 ng
RT: 7.650 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

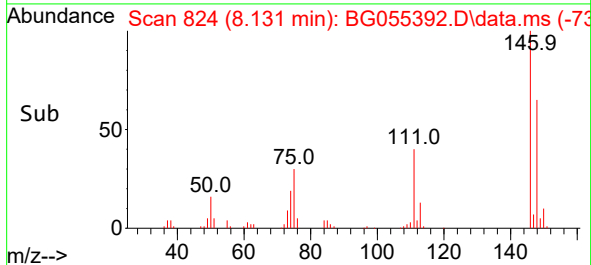
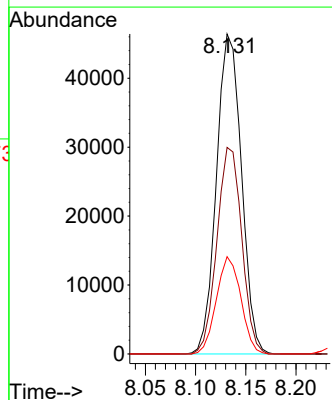
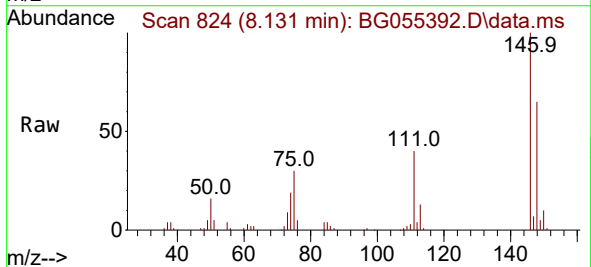
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

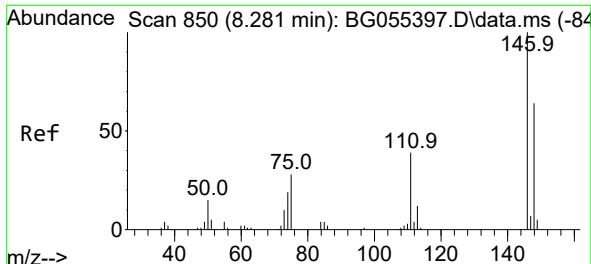
Tgt Ion: 93 Resp: 68542
Ion Ratio Lower Upper
93 100
63 76.6 57.4 97.4
95 32.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.945 ng
RT: 8.131 min Scan# 824
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion: 146 Resp: 80398
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 30.4 22.8 34.2

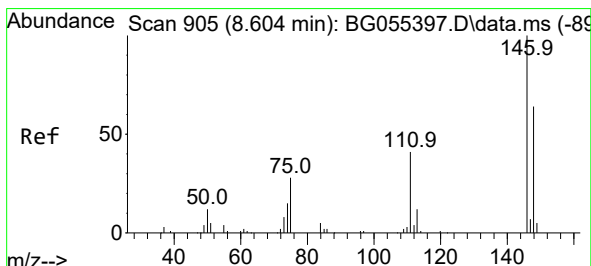
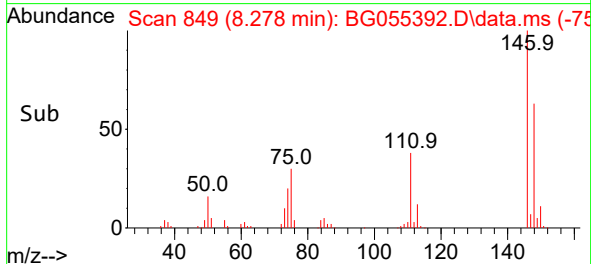
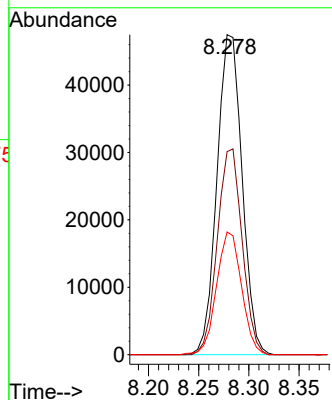
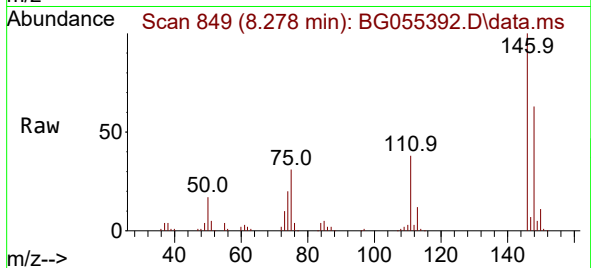




#13
1,4-Dichlorobenzene
Concen: 41.200 ng
RT: 8.278 min Scan# 849
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

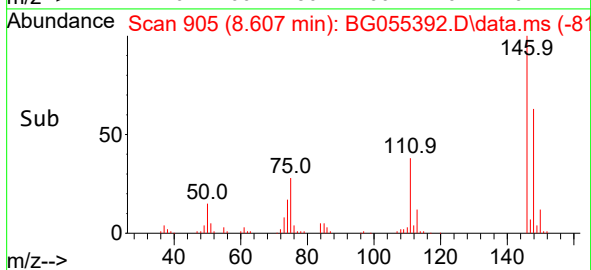
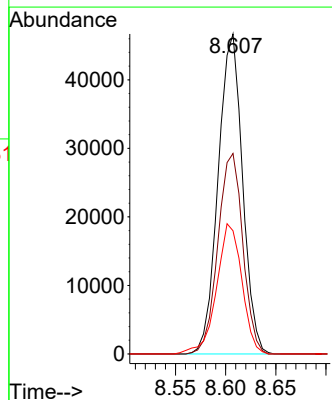
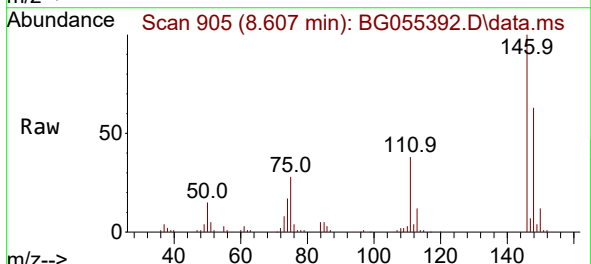
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

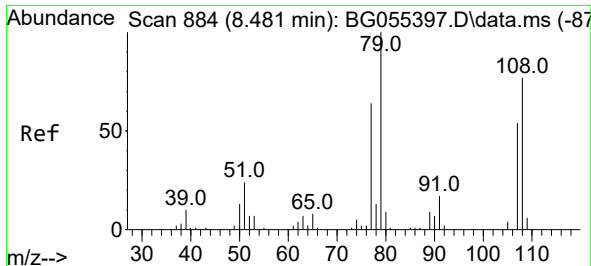
Tgt Ion:146 Resp: 82631
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 38.3 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 40.746 ng
RT: 8.607 min Scan# 905
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:146 Resp: 78680
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.2
111 38.5 33.2 49.8

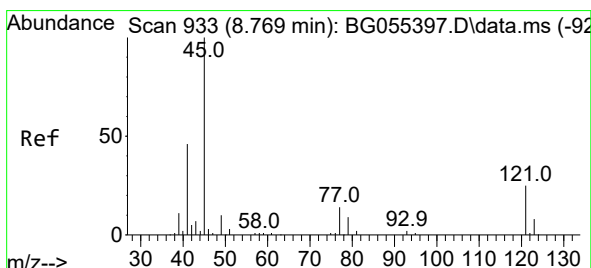
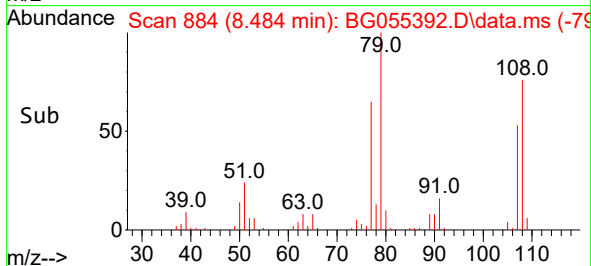
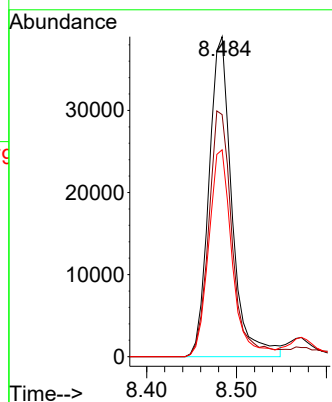
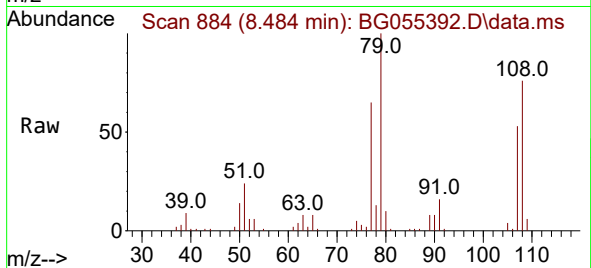




#15
Benzyl Alcohol
Concen: 36.881 ng
RT: 8.484 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

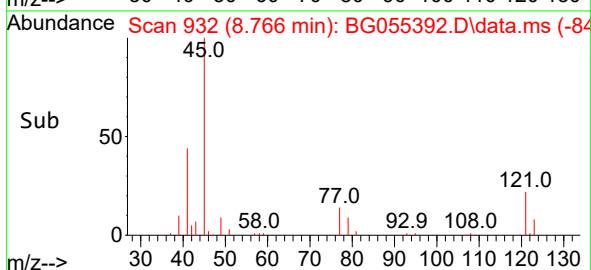
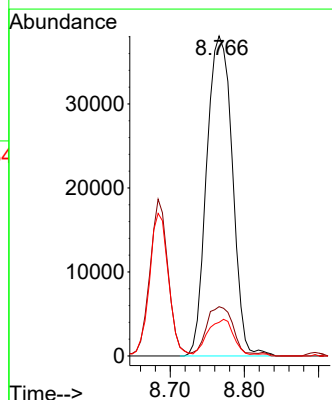
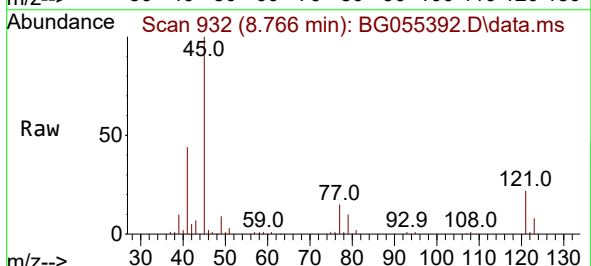
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

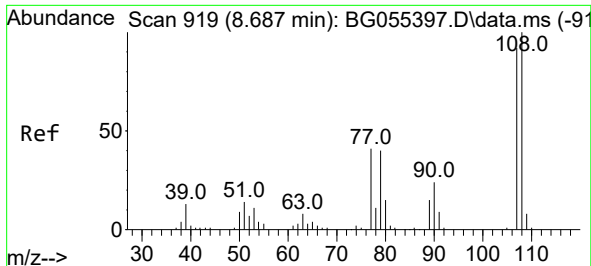
Tgt Ion: 79 Resp: 69214
Ion Ratio Lower Upper
79 100
108 75.7 61.6 92.4
77 64.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.589 ng
RT: 8.766 min Scan# 932
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion: 45 Resp: 91820
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.6
79 10.5 0.0 31.3

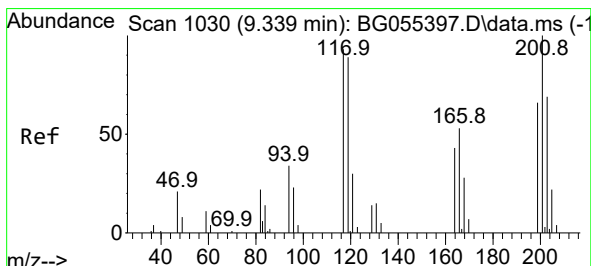
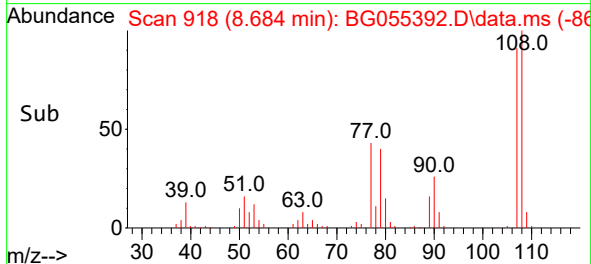
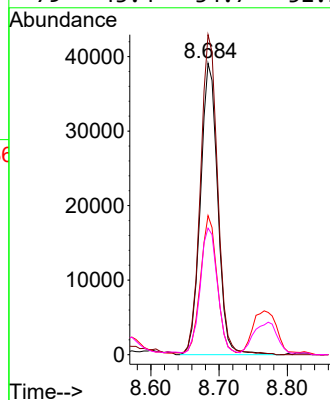
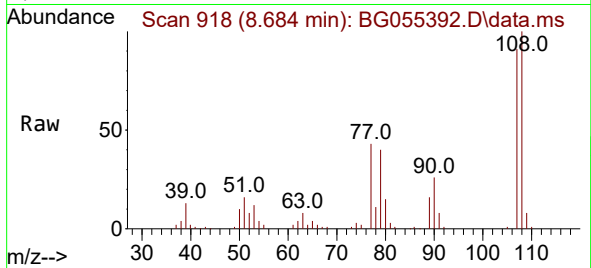




#17
2-Methylphenol
Concen: 38.656 ng
RT: 8.684 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

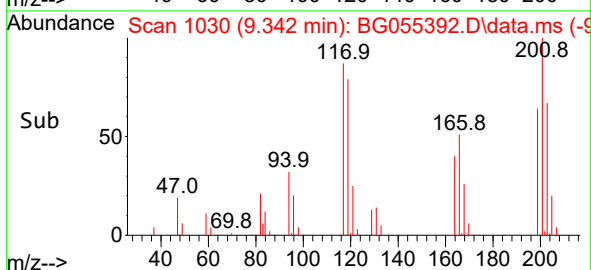
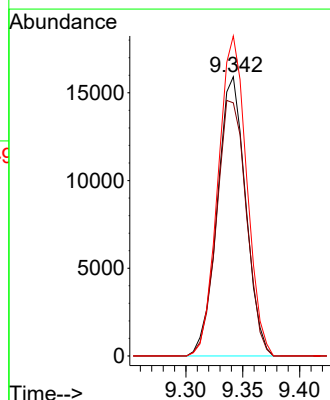
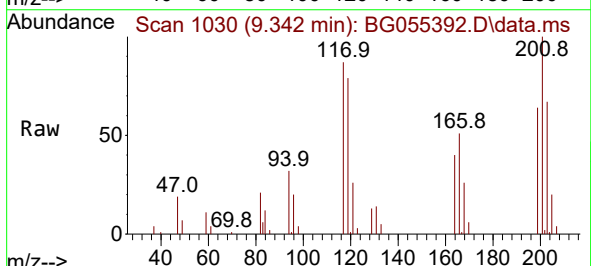
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

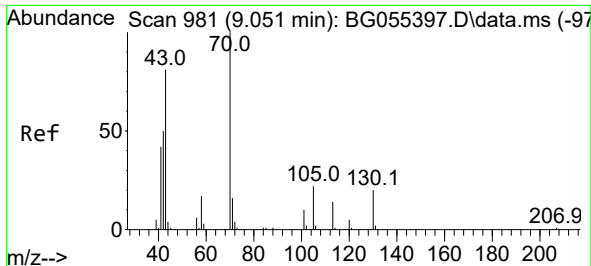
Tgt Ion:107 Resp: 68673
Ion Ratio Lower Upper
107 100
108 109.8 86.9 130.3
77 47.7 36.1 54.1
79 43.4 34.7 52.1



#18
Hexachloroethane
Concen: 38.575 ng
RT: 9.342 min Scan# 1030
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:117 Resp: 27549
Ion Ratio Lower Upper
117 100
119 90.6 76.5 114.7
201 114.6 86.1 129.1

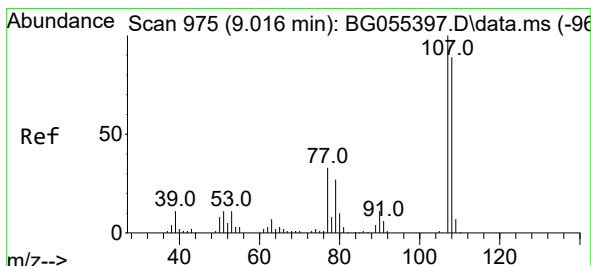
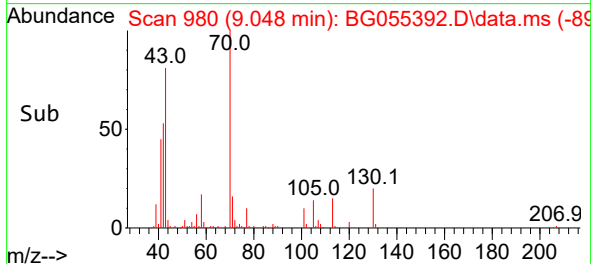
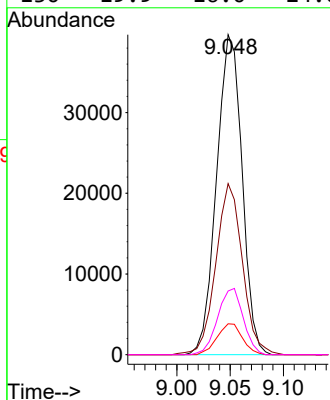
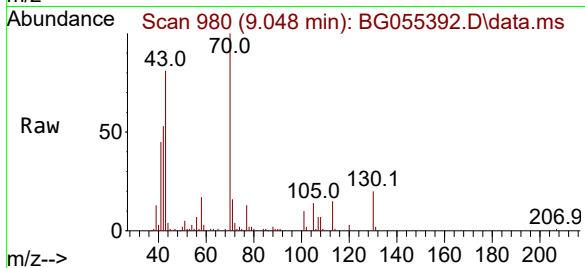




#19
n-Nitroso-di-n-propylamine
Concen: 35.373 ng
RT: 9.048 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

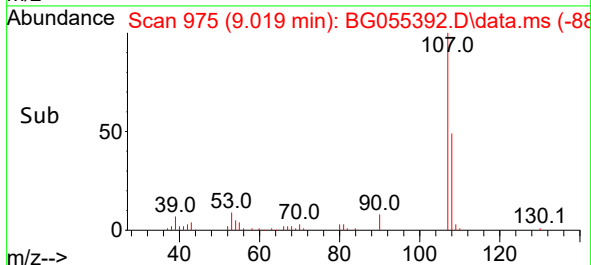
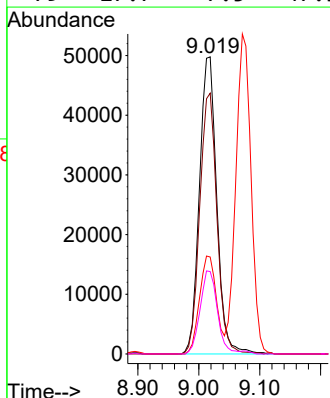
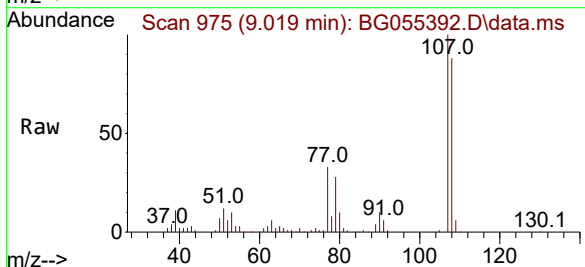
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

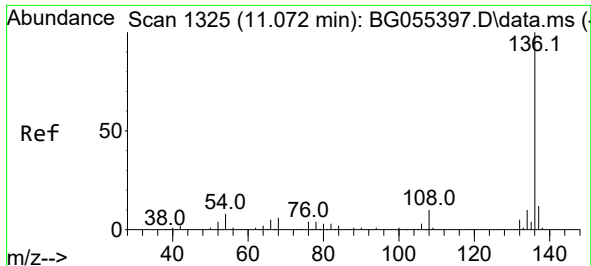
Tgt Ion: 70 Resp: 65875
Ion Ratio Lower Upper
70 100
42 53.4 40.6 61.0
101 9.7 7.8 11.6
130 19.9 16.0 24.0



#20
3+4-Methylphenols
Concen: 38.603 ng
RT: 9.019 min Scan# 975
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion: 107 Resp: 98223
Ion Ratio Lower Upper
107 100
108 87.8 69.1 109.1
77 32.6 12.8 52.8
79 27.7 7.5 47.5

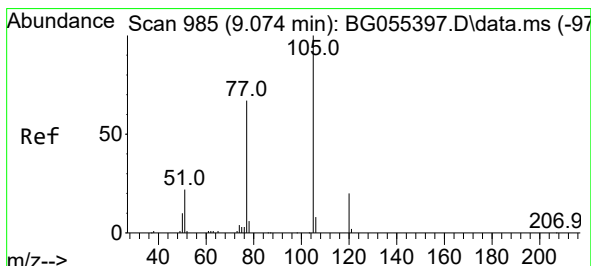
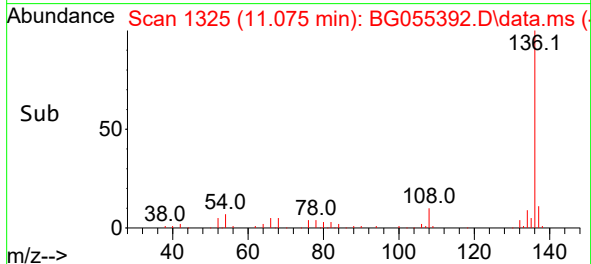
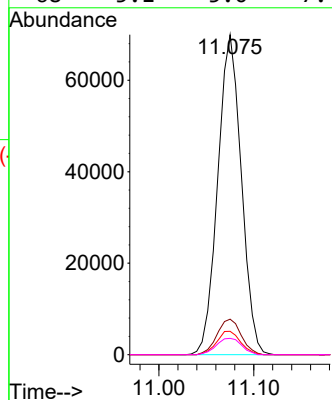
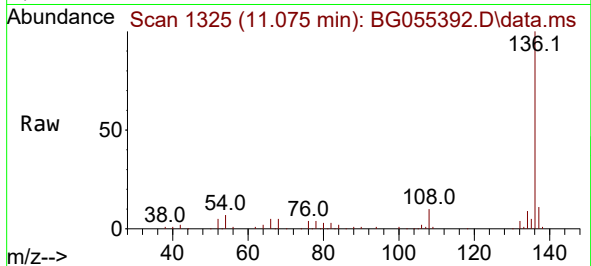




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.075 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

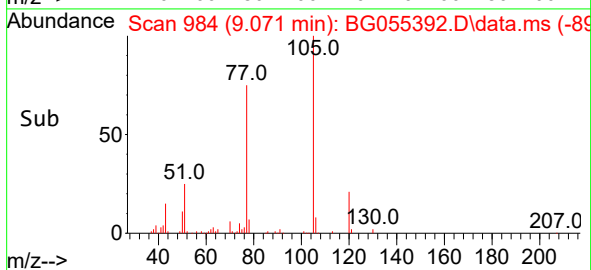
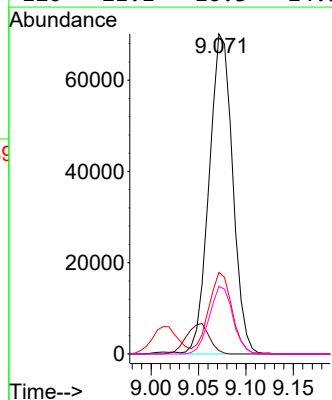
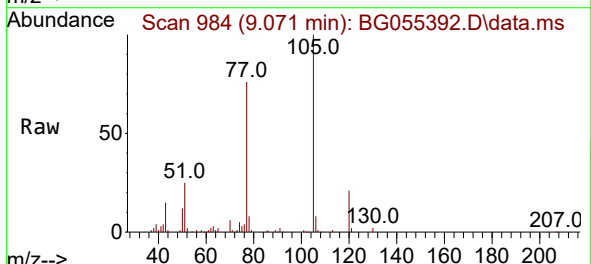
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

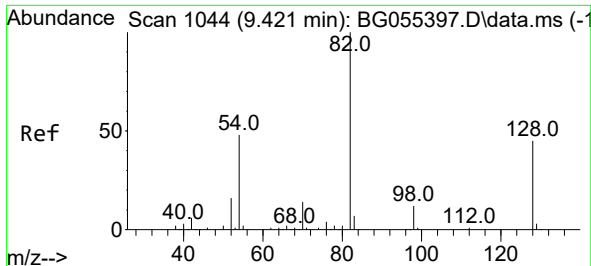
Tgt Ion:136 Resp: 120903
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 7.3 6.1 9.1
68 5.1 5.0 7.4



#22
Acetophenone
Concen: 39.234 ng
RT: 9.071 min Scan# 984
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:105 Resp: 121271
Ion Ratio Lower Upper
105 100
71 1.1 0.5 0.7#
51 25.5 19.6 29.4
120 21.1 16.3 24.5

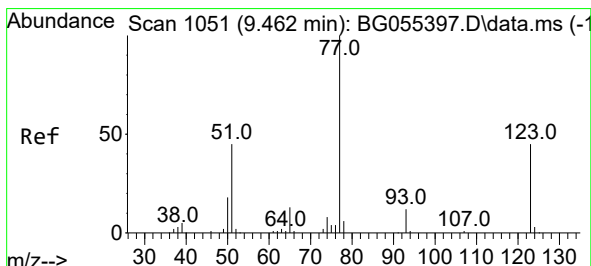
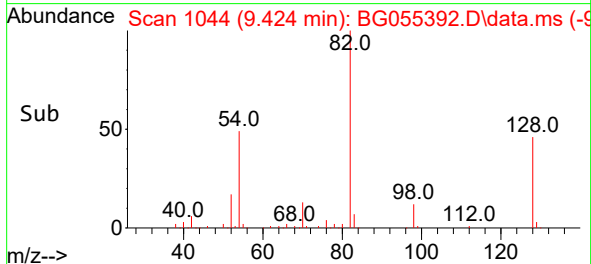
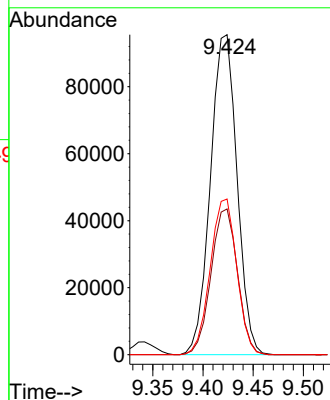
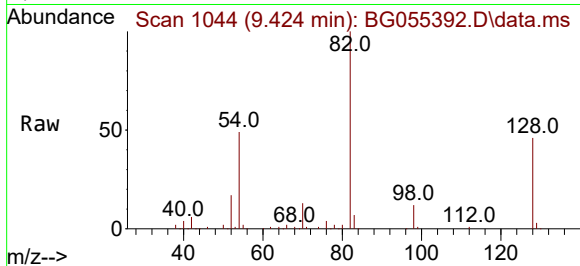




#23
Nitrobenzene-d5
Concen: 74.447 ng
RT: 9.424 min Scan# 1044
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

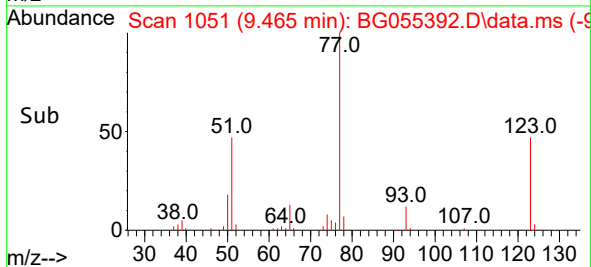
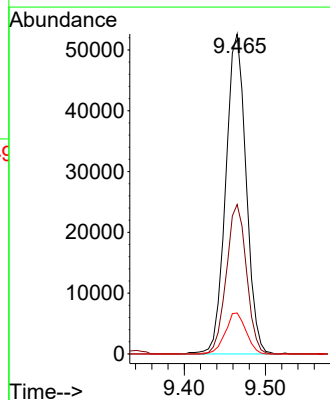
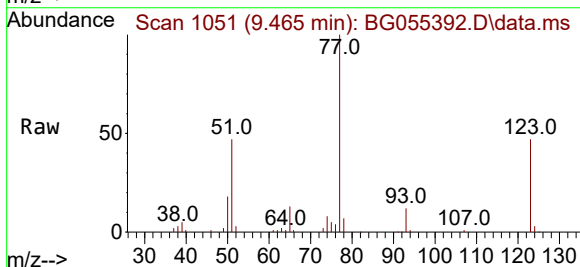
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

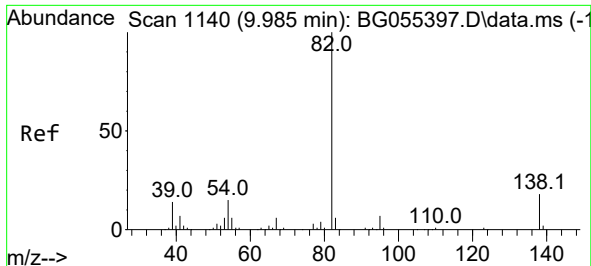
Tgt Ion: 82 Resp: 176268
Ion Ratio Lower Upper
82 100
128 45.5 35.8 53.8
54 48.7 38.1 57.1



#24
Nitrobenzene
Concen: 37.083 ng
RT: 9.465 min Scan# 1051
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion: 77 Resp: 91422
Ion Ratio Lower Upper
77 100
123 46.7 35.8 53.8
65 12.8 10.2 15.4

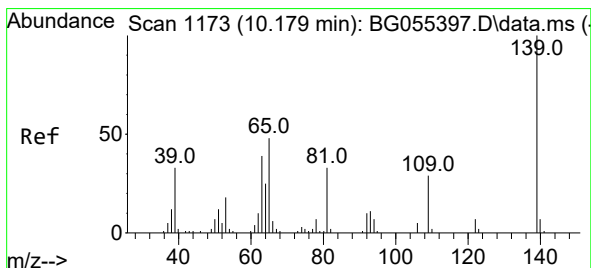
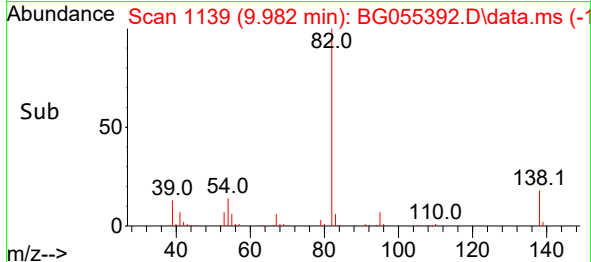
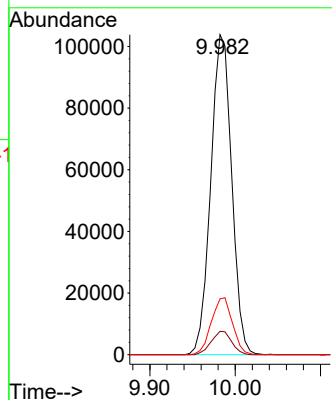
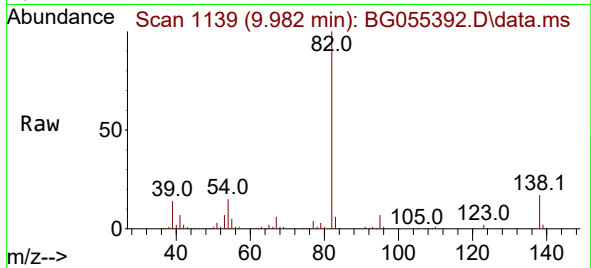




#25
Isophorone
Concen: 37.056 ng
RT: 9.982 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

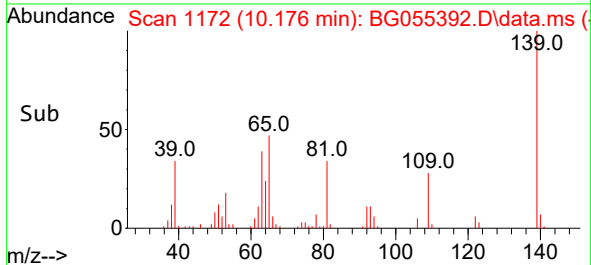
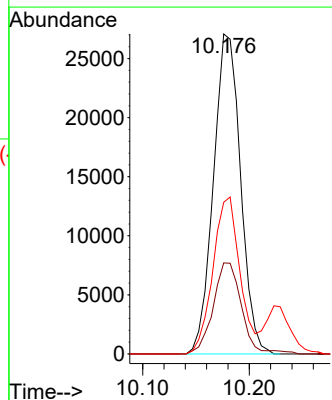
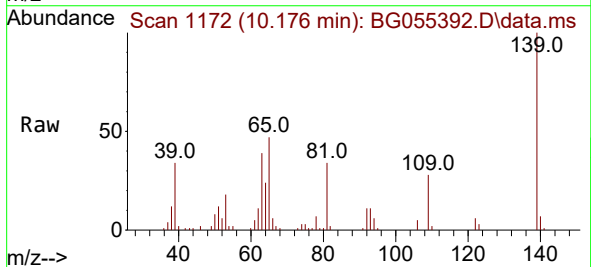
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

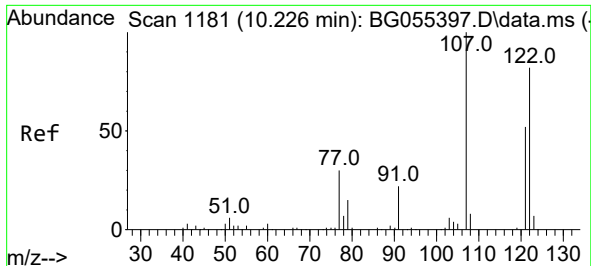
Tgt Ion: 82 Resp: 177217
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.5 14.6 21.8



#26
2-Nitrophenol
Concen: 44.308 ng
RT: 10.176 min Scan# 1172
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:139 Resp: 47836
Ion Ratio Lower Upper
139 100
109 28.5 22.9 34.3
65 47.4 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 39.985 ng

RT: 10.229 min Scan# 1181

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

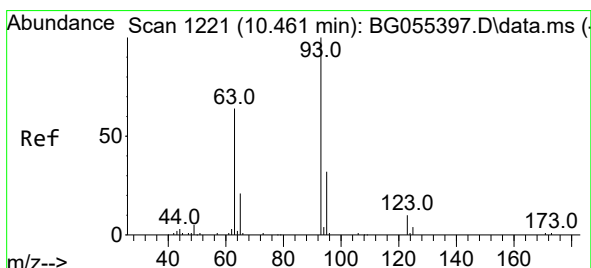
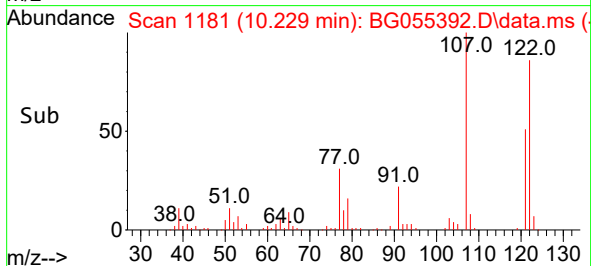
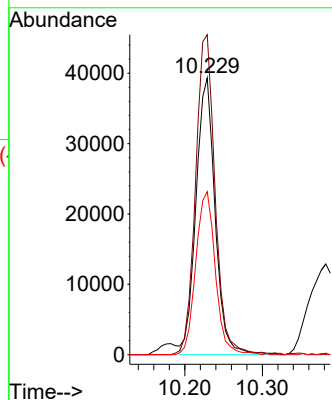
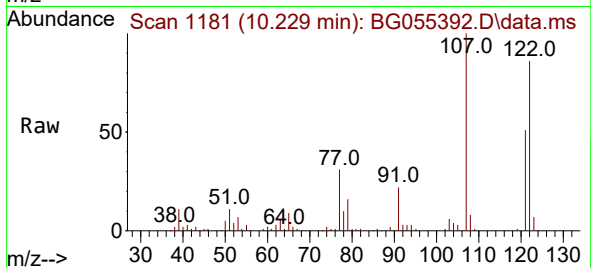
Tgt Ion:122 Resp: 67393

Ion Ratio Lower Upper

122 100

107 115.6 95.4 143.2

121 58.9 49.5 74.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.805 ng

RT: 10.458 min Scan# 1220

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

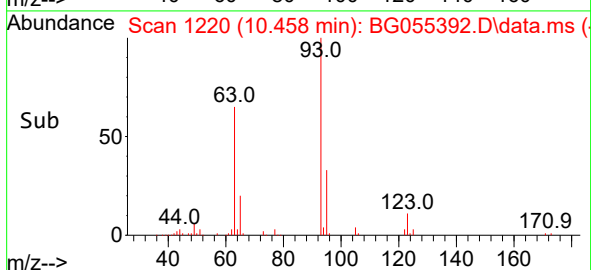
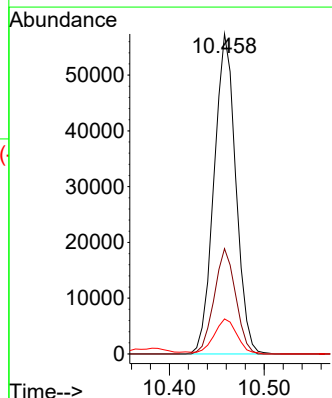
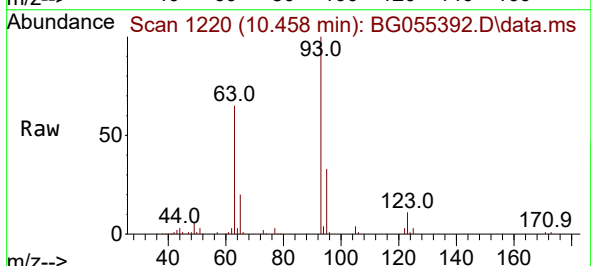
Tgt Ion: 93 Resp: 91286

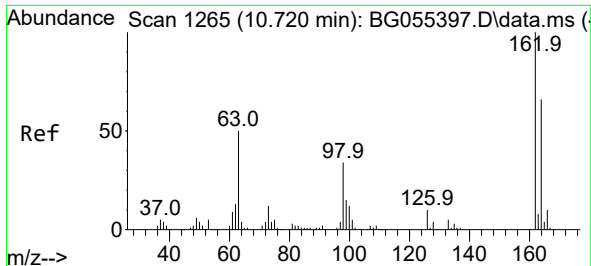
Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 10.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 45.237 ng

RT: 10.717 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

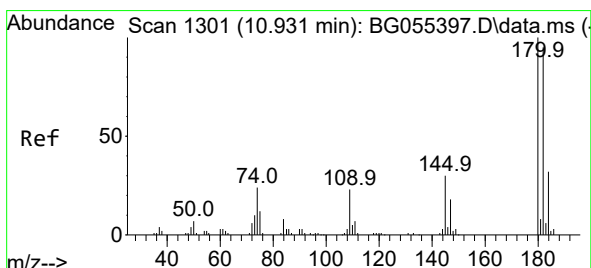
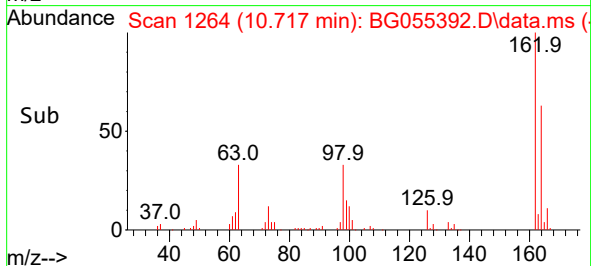
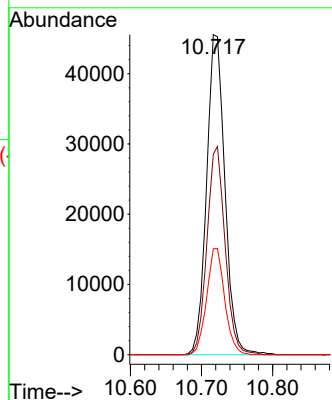
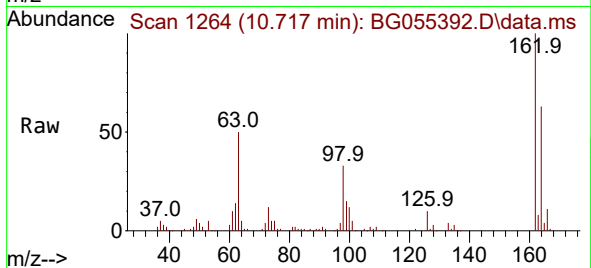
Tgt Ion:162 Resp: 81793

Ion Ratio Lower Upper

162 100

164 62.7 46.1 86.1

98 33.1 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 46.276 ng

RT: 10.934 min Scan# 1301

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

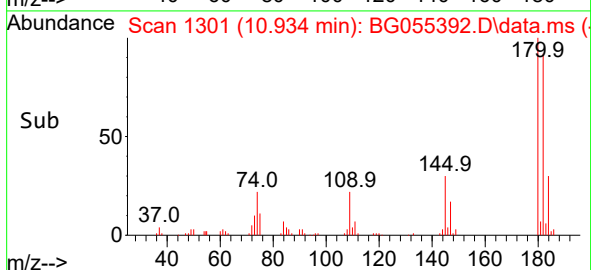
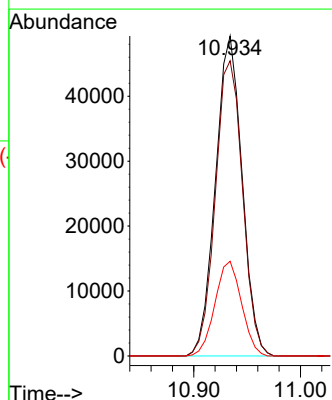
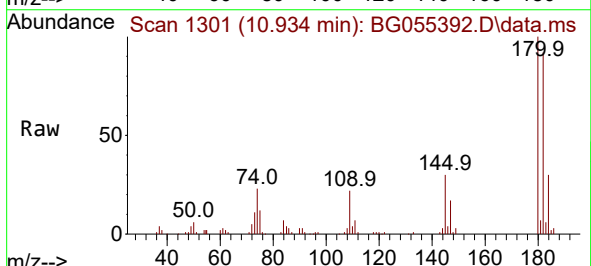
Tgt Ion:180 Resp: 85396

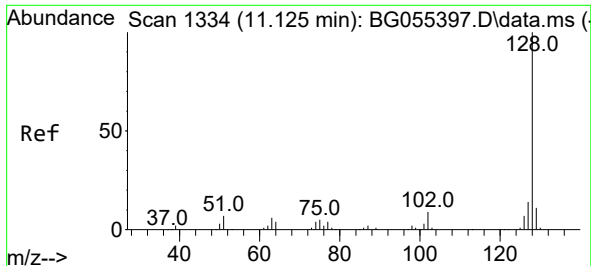
Ion Ratio Lower Upper

180 100

182 92.3 76.2 114.2

145 29.6 23.9 35.9

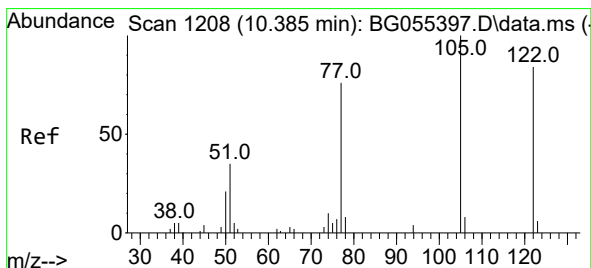
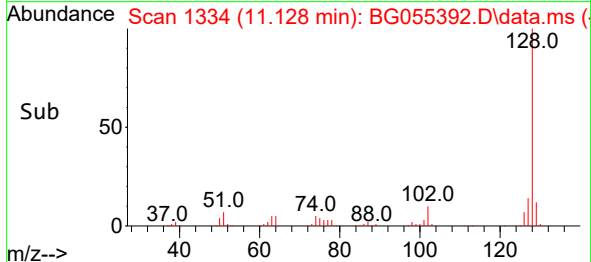
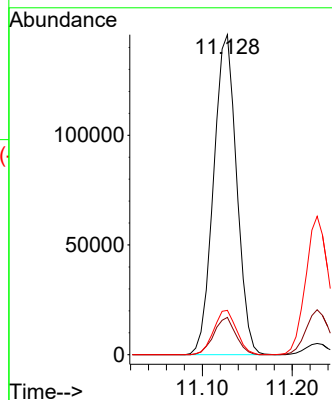
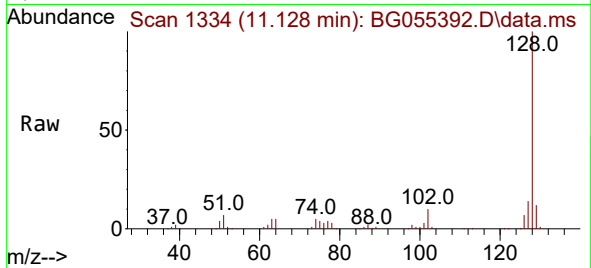




#31
Naphthalene
Concen: 40.252 ng
RT: 11.128 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

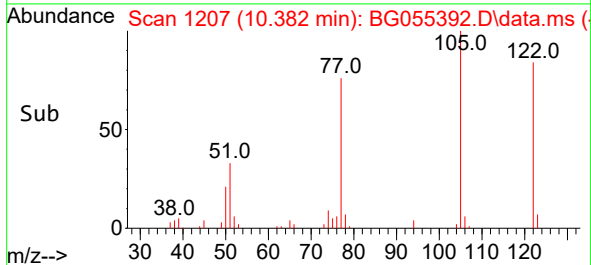
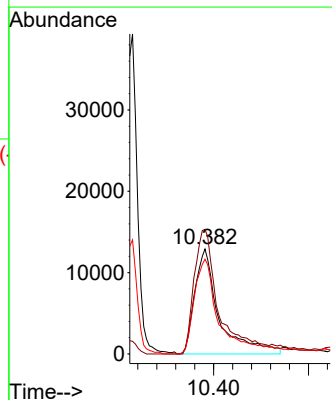
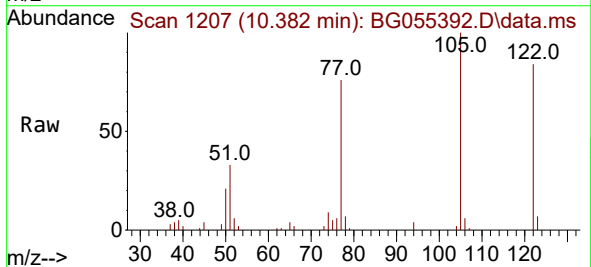
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

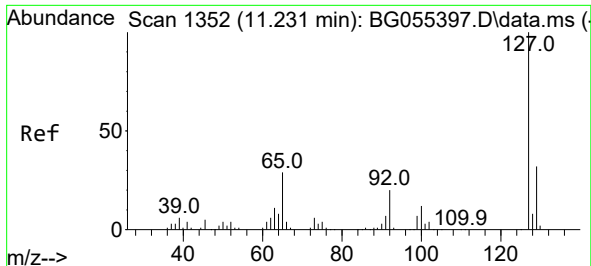
Tgt Ion:128 Resp: 259619
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 39.631 ng
RT: 10.382 min Scan# 1207
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:122 Resp: 46397
Ion Ratio Lower Upper
122 100
105 118.8 97.4 137.4
77 90.3 69.5 109.5

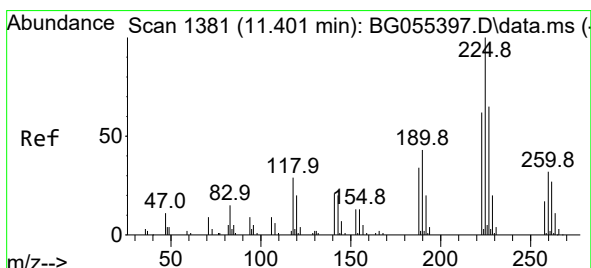
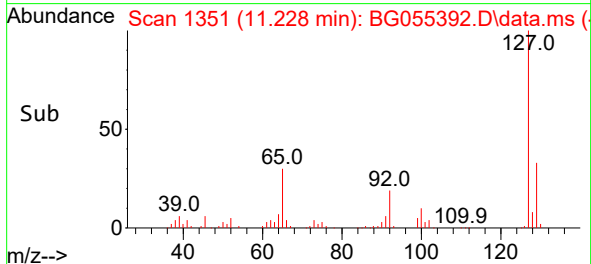
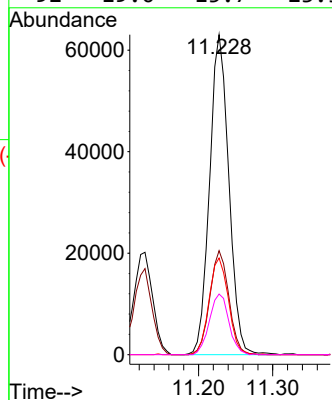
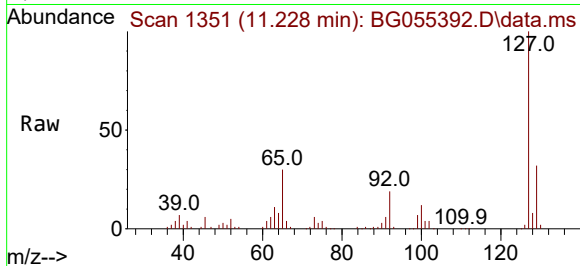




#33
4-Chloroaniline
Concen: 41.279 ng
RT: 11.228 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

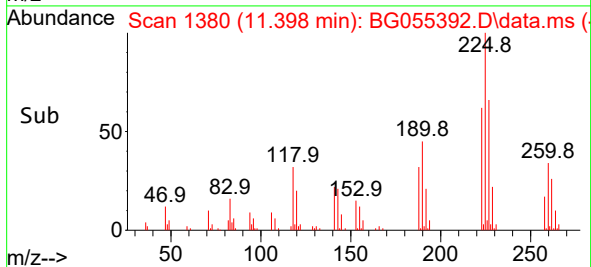
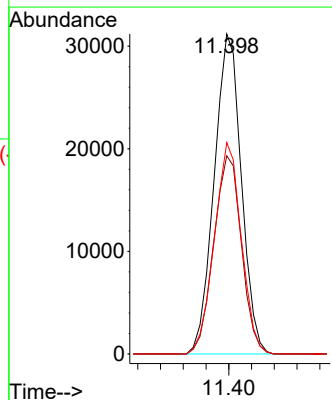
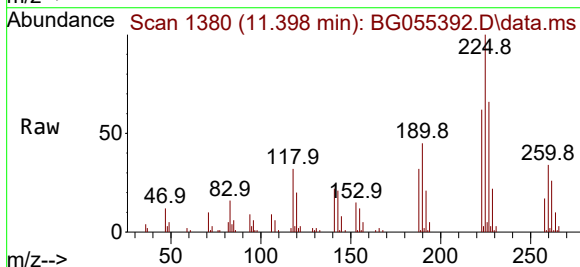
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

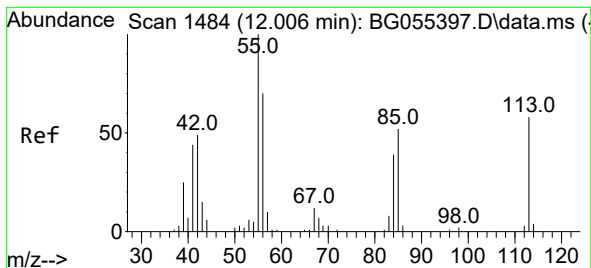
Tgt Ion:	127	Resp:	113825
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	30.2	23.0	34.4
92	19.0	15.7	23.5



#34
Hexachlorobutadiene
Concen: 49.080 ng
RT: 11.398 min Scan# 1380
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:	225	Resp:	51749
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.9	74.9
227	66.1	51.9	77.9





#35

Caprolactam

Concen: 37.458 ng

RT: 12.009 min Scan# 14

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

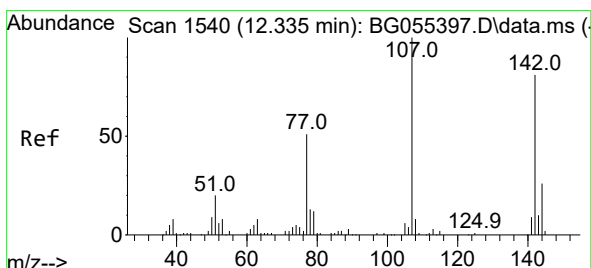
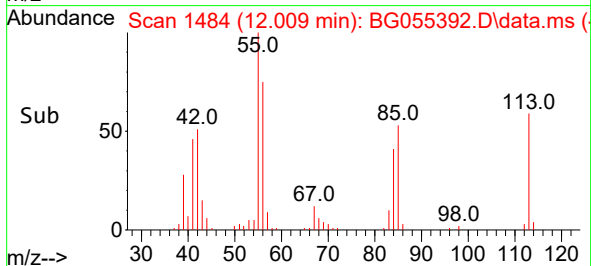
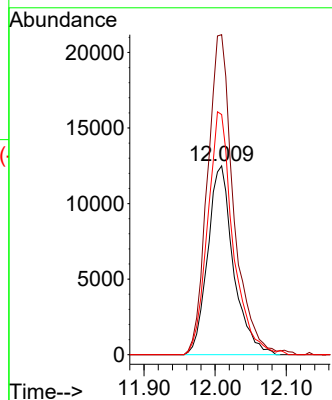
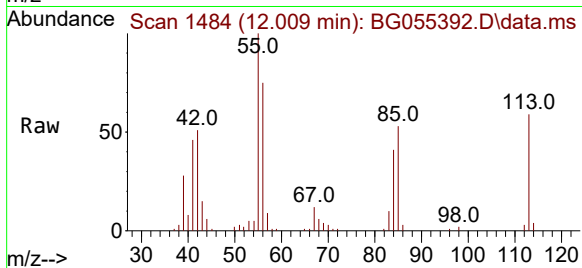
Tgt Ion:113 Resp: 31434

Ion Ratio Lower Upper

113 100

55 169.4 152.6 192.6

56 127.2 100.5 140.5



#36

4-Chloro-3-methylphenol

Concen: 41.242 ng

RT: 12.332 min Scan# 1539

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

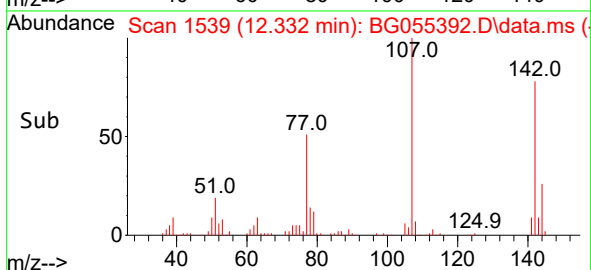
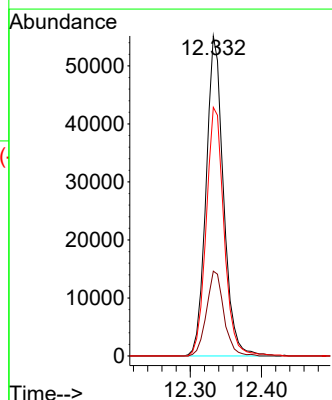
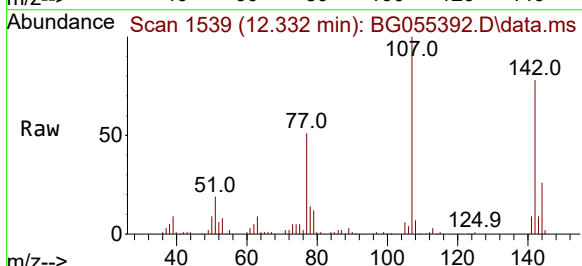
Tgt Ion:107 Resp: 93831

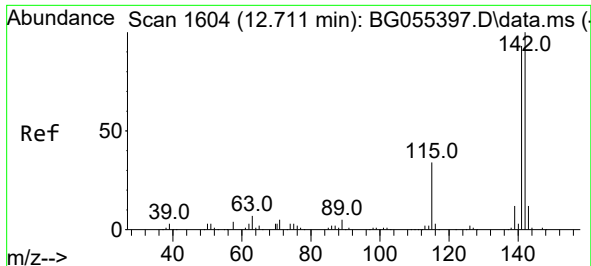
Ion Ratio Lower Upper

107 100

144 26.5 20.6 31.0

142 77.7 64.7 97.1





#37

2-Methylnaphthalene

Concen: 41.489 ng

RT: 12.708 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

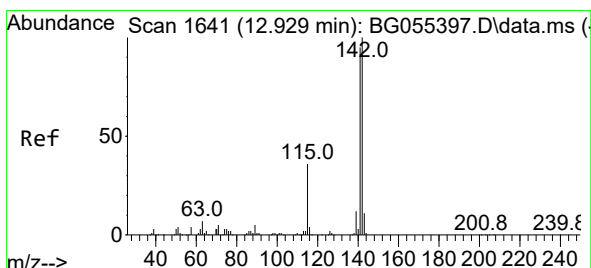
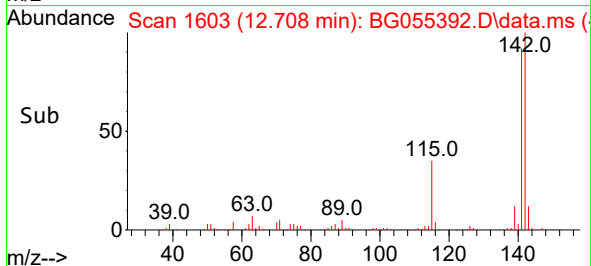
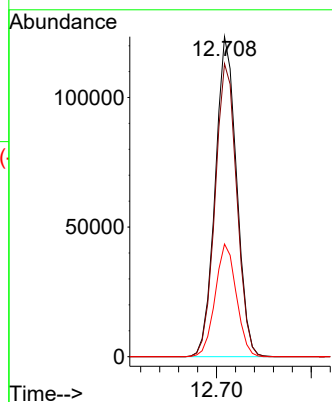
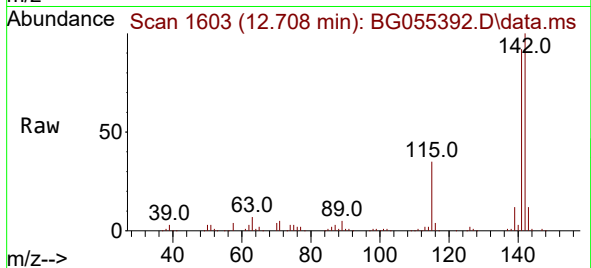
Tgt Ion:142 Resp: 192931

Ion Ratio Lower Upper

142 100

141 91.5 74.5 111.7

115 35.2 27.4 41.2



#38

1-Methylnaphthalene

Concen: 41.659 ng

RT: 12.926 min Scan# 1640

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

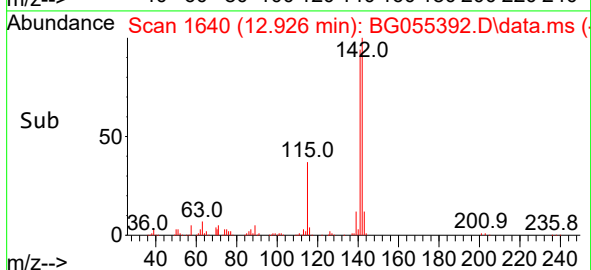
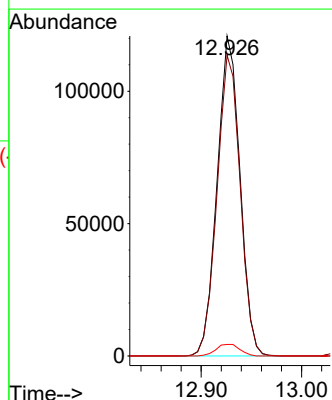
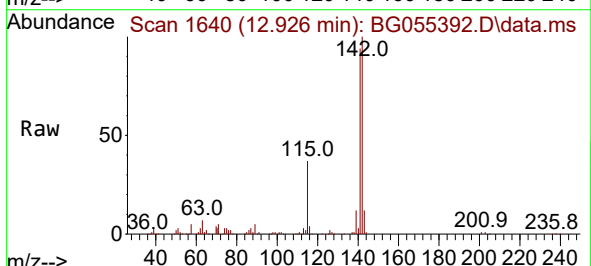
Tgt Ion:142 Resp: 191118

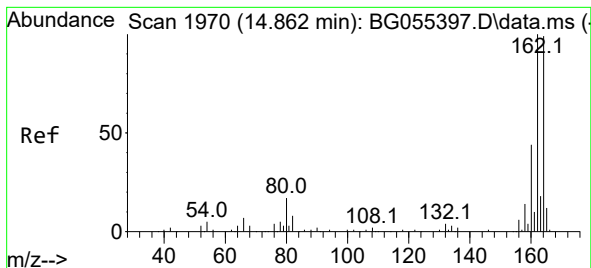
Ion Ratio Lower Upper

142 100

141 93.9 76.1 114.1

116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.859 min Scan# 1969

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

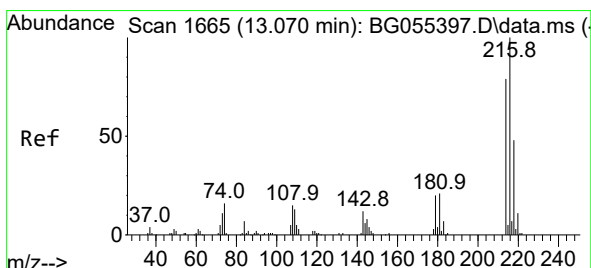
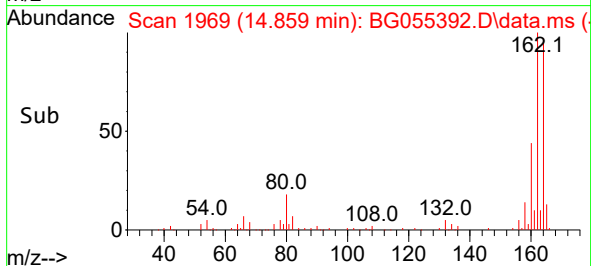
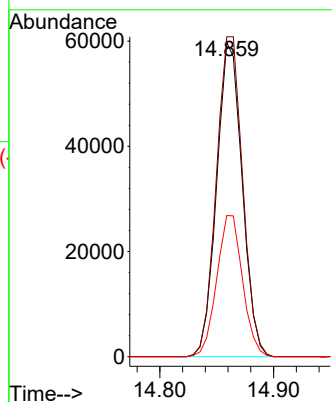
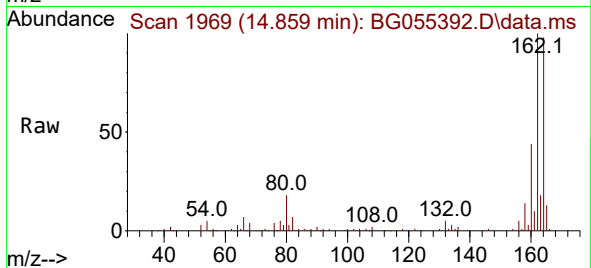
Tgt Ion:164 Resp: 93024

Ion Ratio Lower Upper

164 100

162 101.9 81.1 121.7

160 44.9 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.768 ng

RT: 13.073 min Scan# 1665

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Tgt Ion:216 Resp: 100444

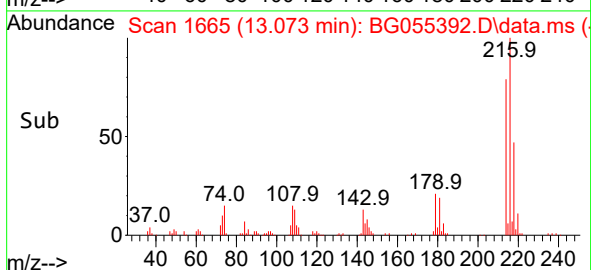
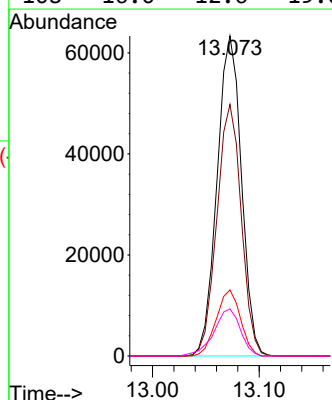
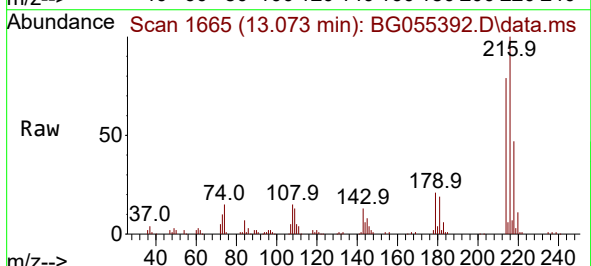
Ion Ratio Lower Upper

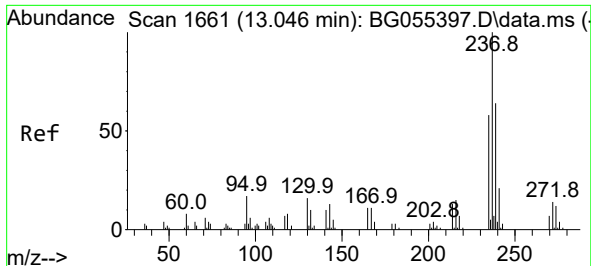
216 100

214 78.5 63.4 95.0

179 20.5 16.6 24.8

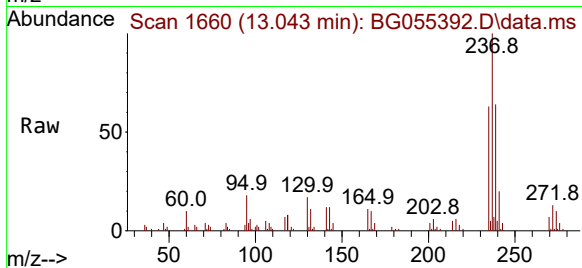
108 16.0 12.6 19.0



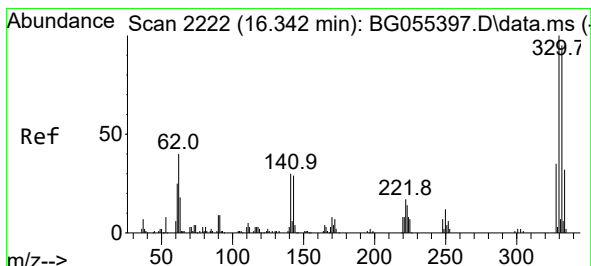
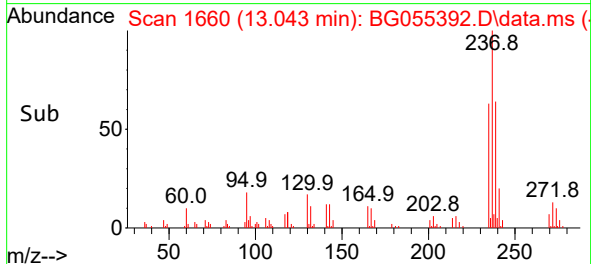
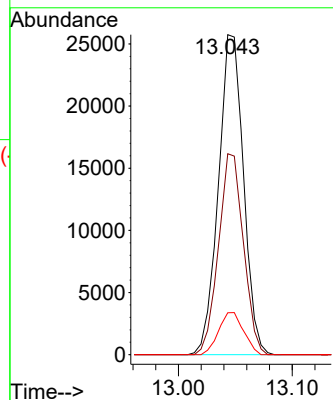


#41
Hexachlorocyclopentadiene
Concen: 42.856 ng
RT: 13.043 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

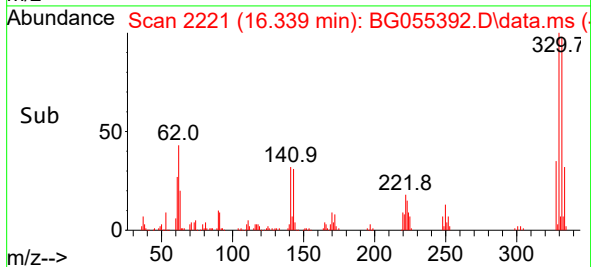
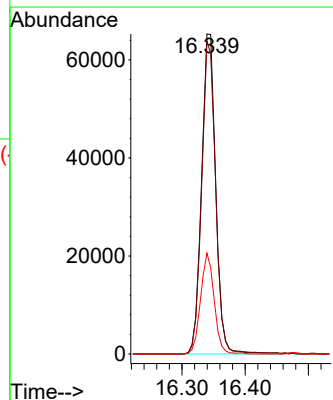
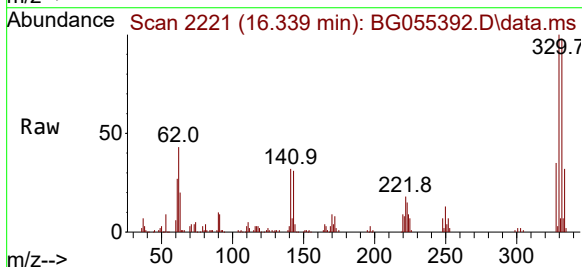


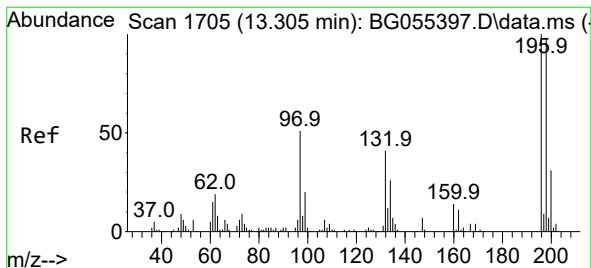
Tgt Ion:237 Resp: 39444
Ion Ratio Lower Upper
237 100
235 62.8 38.1 78.1
272 13.1 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 100.186 ng
RT: 16.339 min Scan# 2221
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:330 Resp: 101313
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 30.1 24.2 36.2





#43

2,4,6-Trichlorophenol

Concen: 45.077 ng

RT: 13.308 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

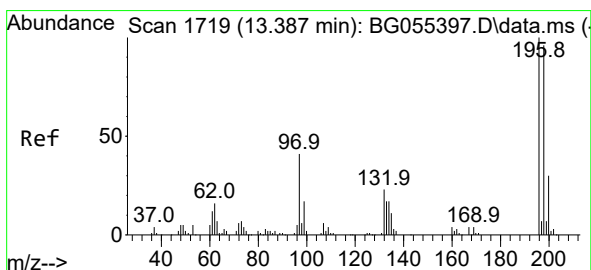
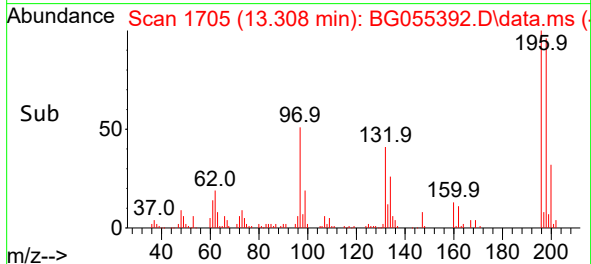
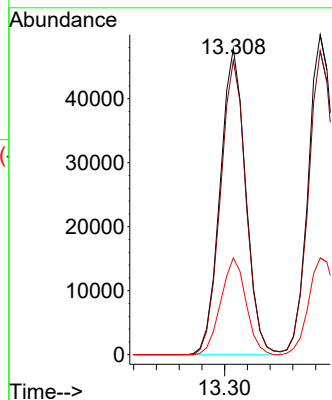
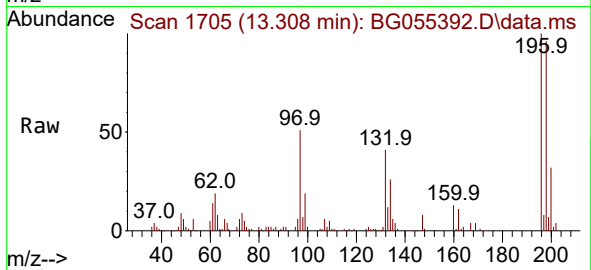
Tgt Ion:196 Resp: 74698

Ion Ratio Lower Upper

196 100

198 96.0 78.8 118.2

200 31.6 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 46.487 ng

RT: 13.384 min Scan# 1718

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Tgt Ion:196 Resp: 85205

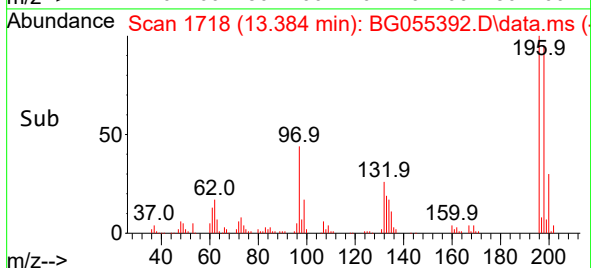
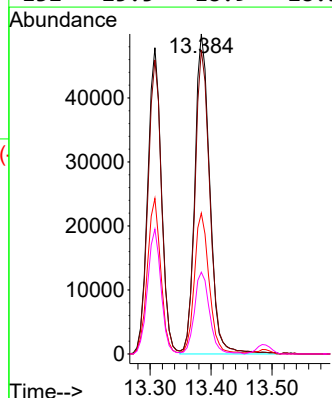
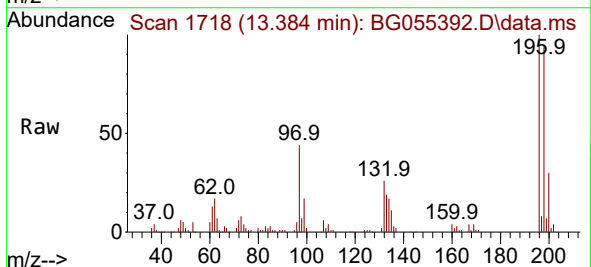
Ion Ratio Lower Upper

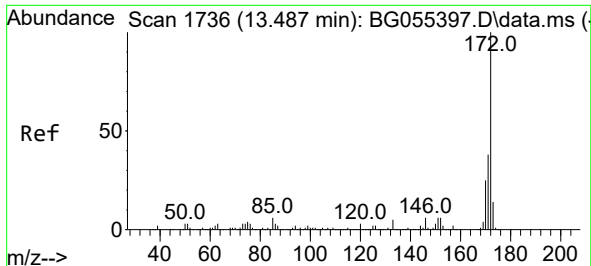
196 100

198 95.0 76.9 115.3

97 44.0 33.1 49.7

132 25.5 18.9 28.3

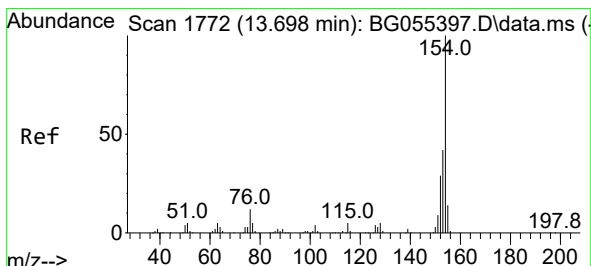
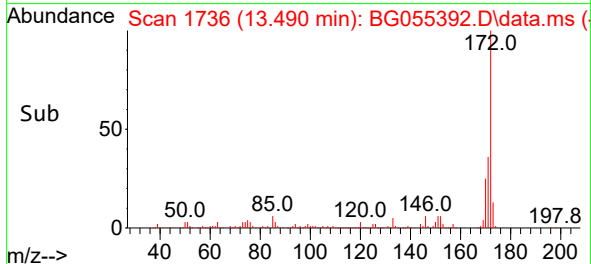
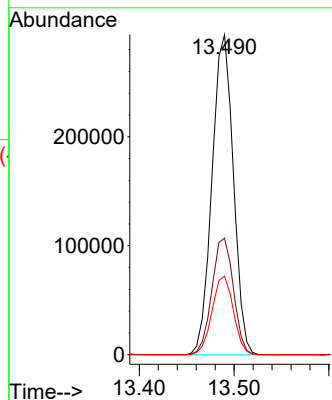
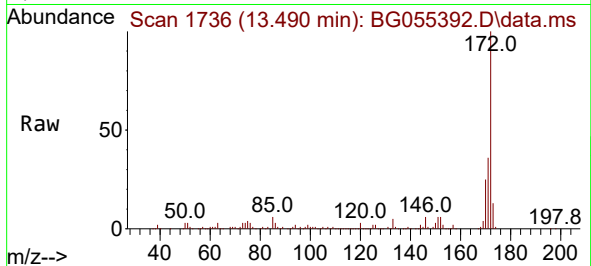




#45
2-Fluorobiphenyl
Concen: 80.717 ng
RT: 13.490 min Scan# 1736
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

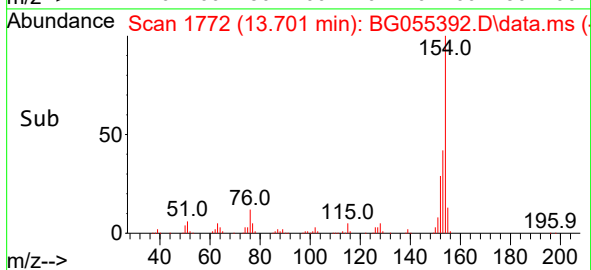
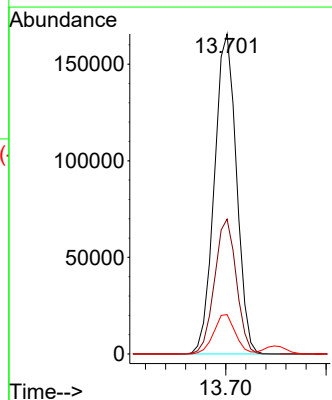
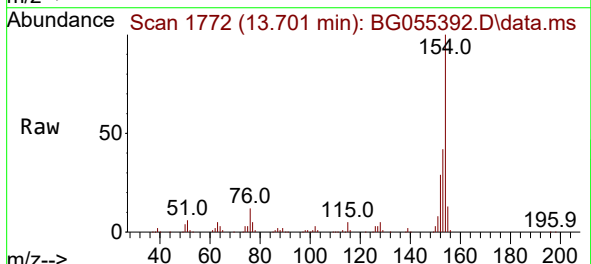
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BNA_G
ClientSampleId :
SSTDCCC040

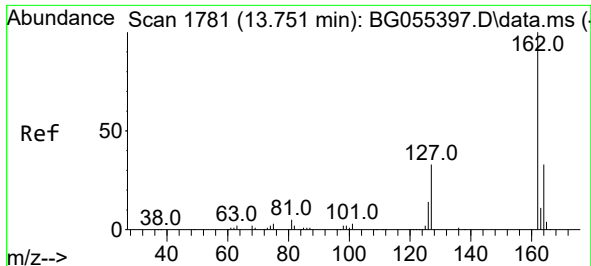
Tgt Ion:172 Resp: 458751
Ion Ratio Lower Upper
172 100
171 36.4 30.2 45.2
170 24.5 20.2 30.2



#46
1,1'-Biphenyl
Concen: 39.698 ng
RT: 13.701 min Scan# 1772
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:154 Resp: 253280
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 12.3 0.0 32.0

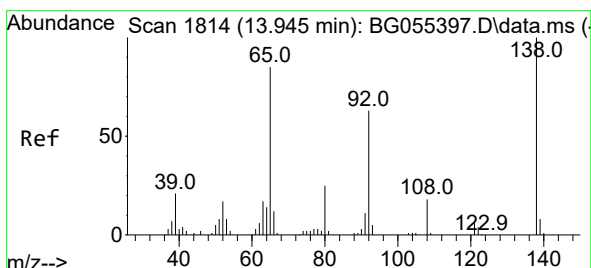
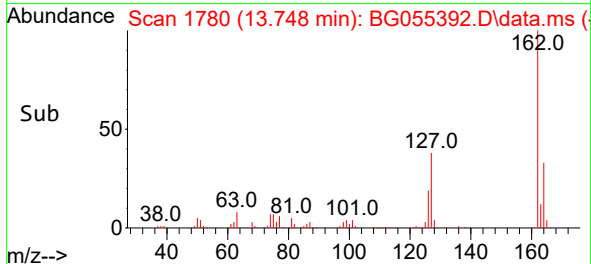
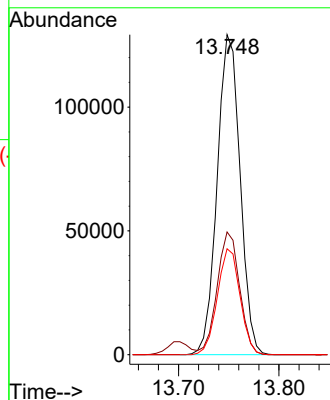
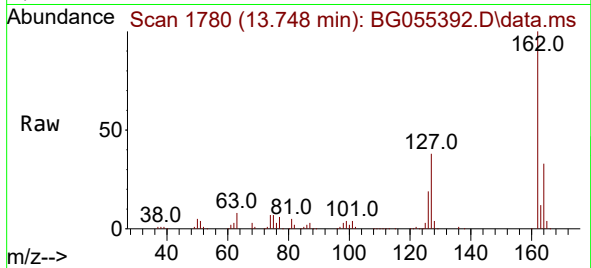




#47
2-Chloronaphthalene
Concen: 40.673 ng
RT: 13.748 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

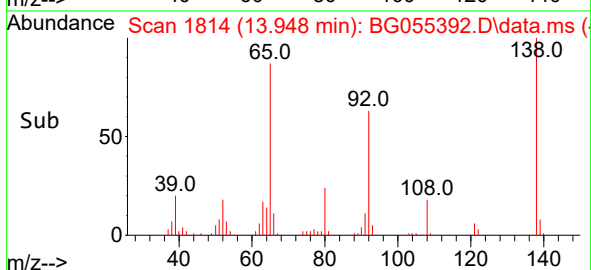
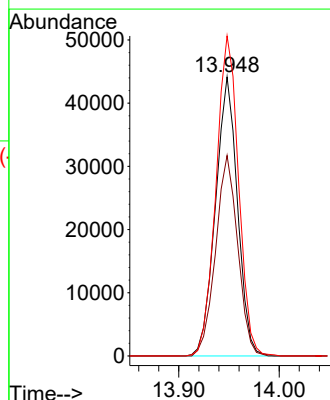
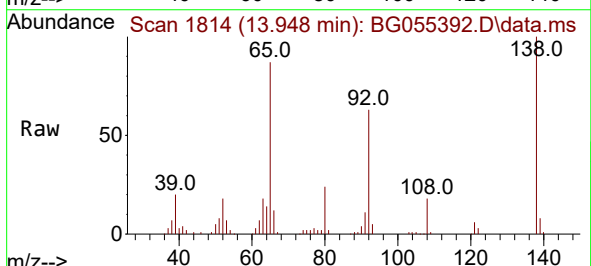
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

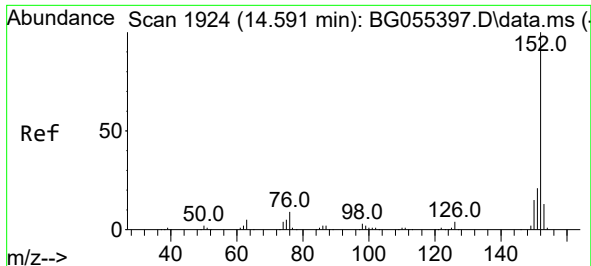
Tgt Ion:162 Resp: 204635
Ion Ratio Lower Upper
162 100
127 38.4 29.8 44.8
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 34.147 ng
RT: 13.948 min Scan# 1814
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion: 65 Resp: 67186
Ion Ratio Lower Upper
65 100
92 71.8 59.4 89.0
138 114.7 93.8 140.8

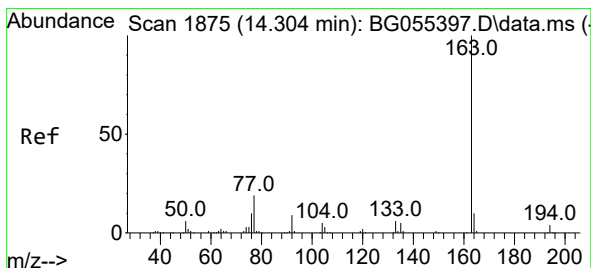
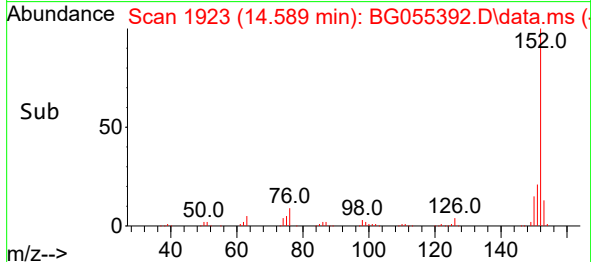
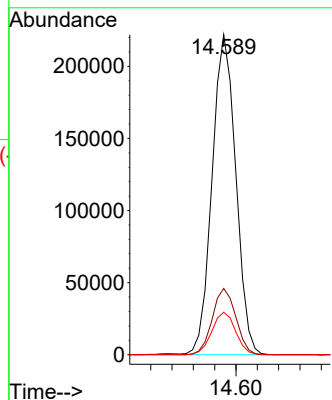
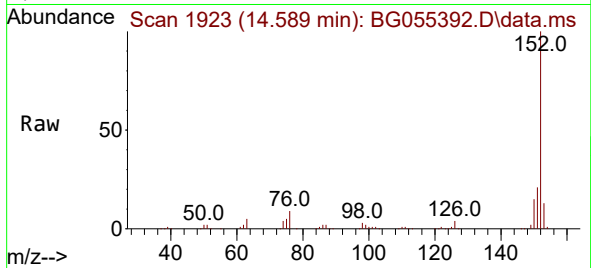




#49
Acenaphthylene
Concen: 39.383 ng
RT: 14.589 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

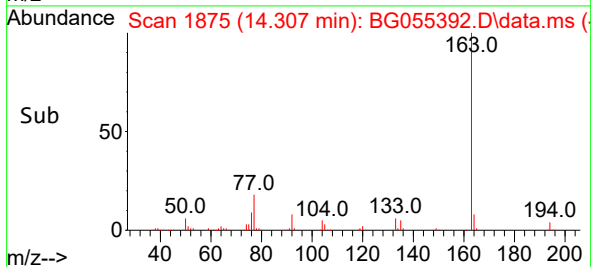
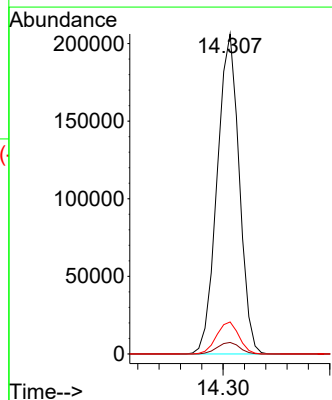
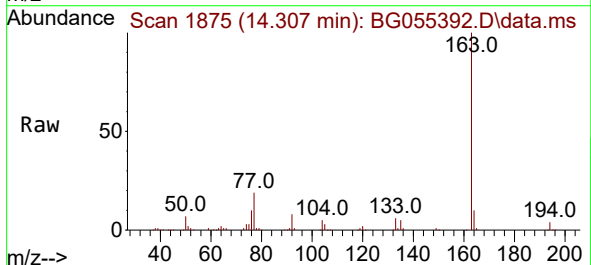
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

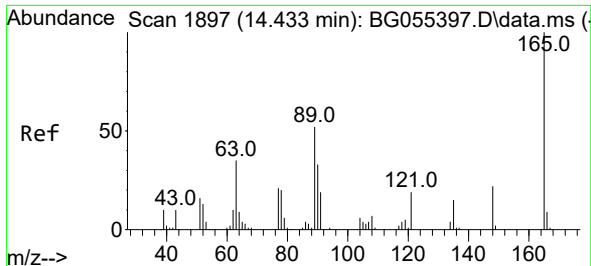
Tgt Ion:152 Resp: 342046
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 40.439 ng
RT: 14.307 min Scan# 1875
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:163 Resp: 295358
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.0 8.2 12.2

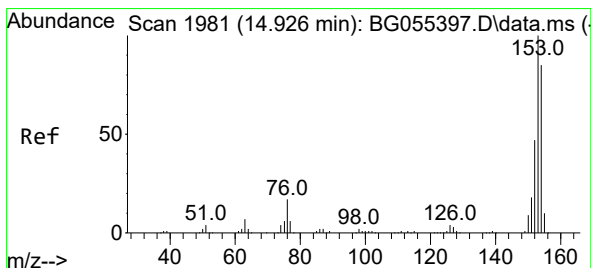
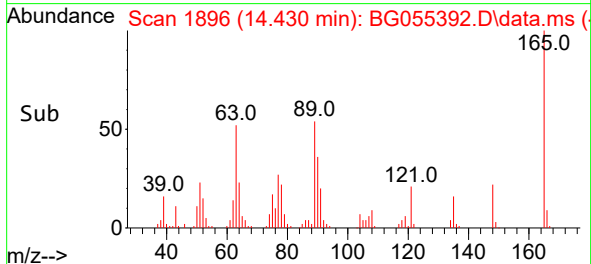
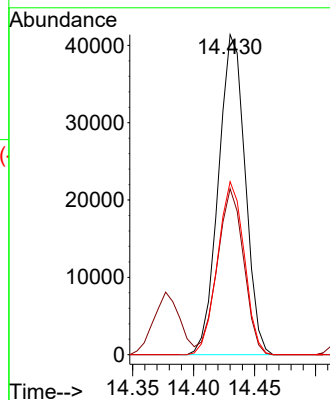
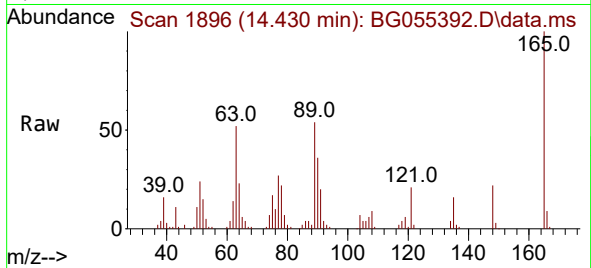




#51
2,6-Dinitrotoluene
Concen: 42.541 ng
RT: 14.430 min Scan# 1897
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

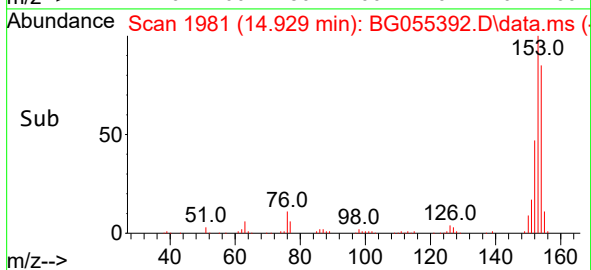
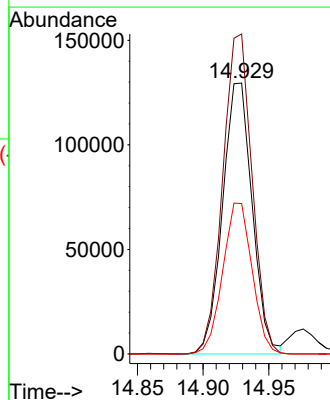
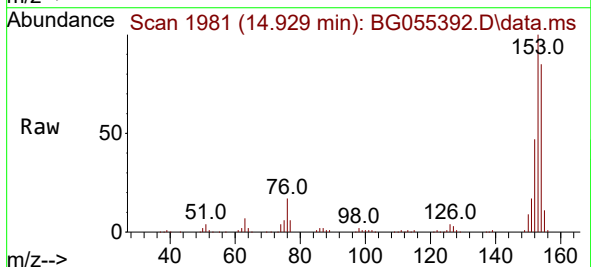
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

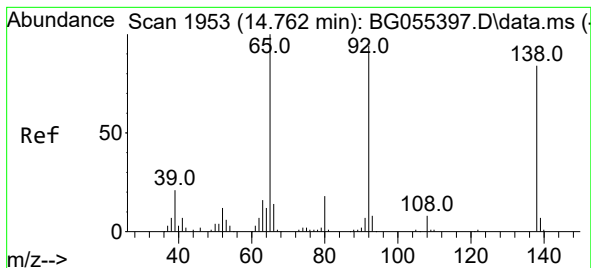
Tgt Ion:165 Resp: 63225
Ion Ratio Lower Upper
165 100
63 51.8 38.2 57.4
89 54.0 41.8 62.6



#52
Acenaphthene
Concen: 36.792 ng
RT: 14.929 min Scan# 1981
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:154 Resp: 203681
Ion Ratio Lower Upper
154 100
153 118.1 94.6 141.8
152 55.5 44.7 67.1

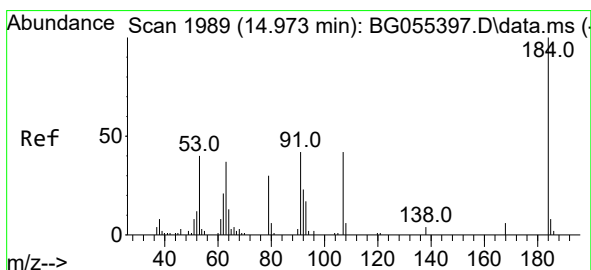
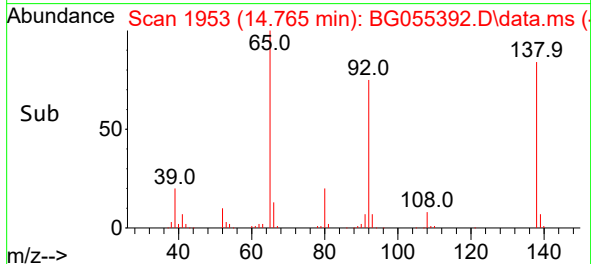
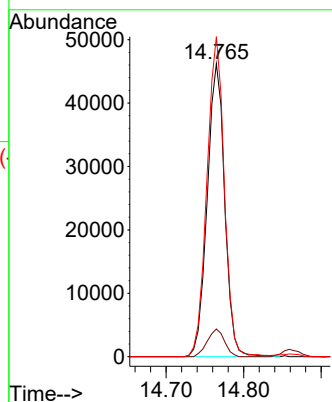
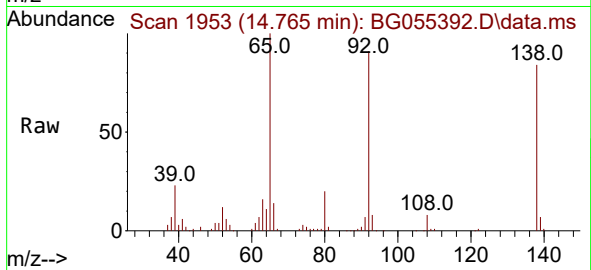




#53
3-Nitroaniline
Concen: 38.648 ng
RT: 14.765 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

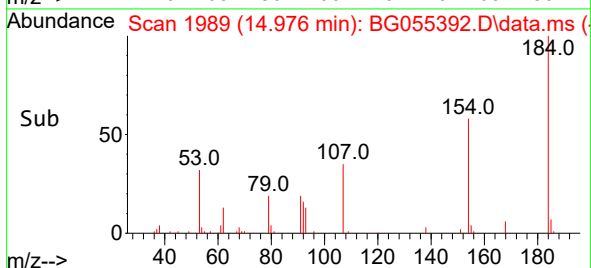
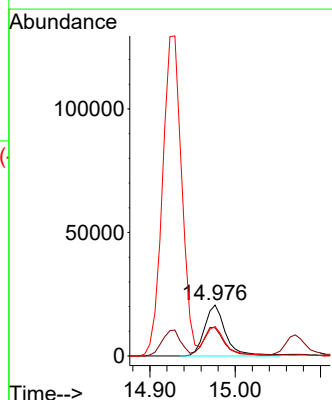
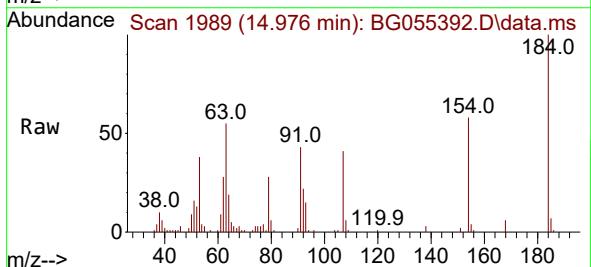
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

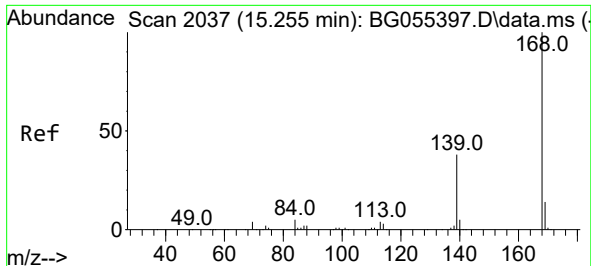
Tgt Ion:138 Resp: 72193
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.0
92 109.2 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 49.752 ng
RT: 14.976 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:184 Resp: 35513
Ion Ratio Lower Upper
184 100
63 55.3 47.4 71.0
154 58.0 47.0 70.6

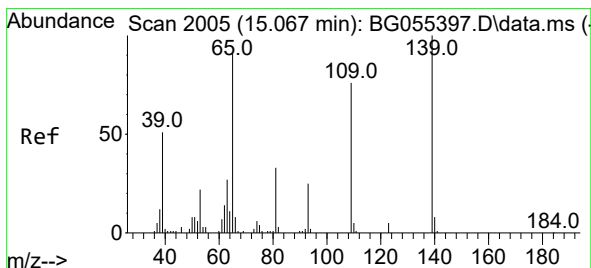
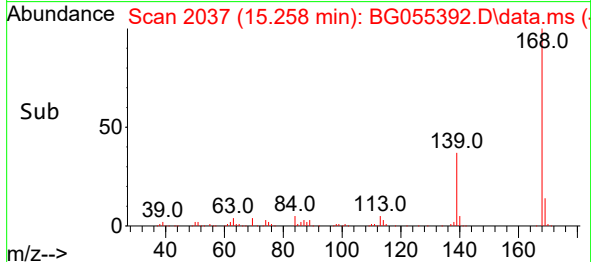
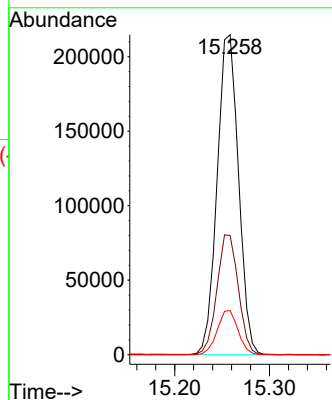
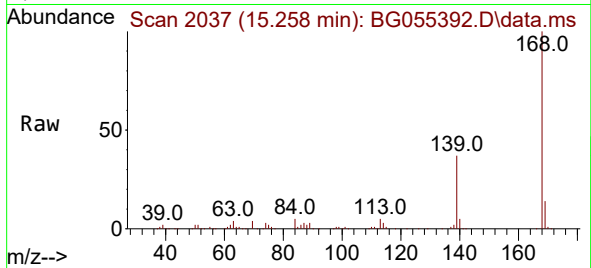




#55
Dibenzofuran
Concen: 40.488 ng
RT: 15.258 min Scan# 2037
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

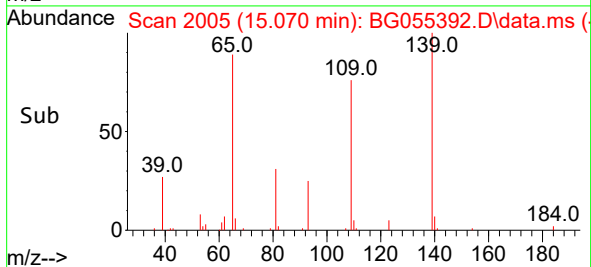
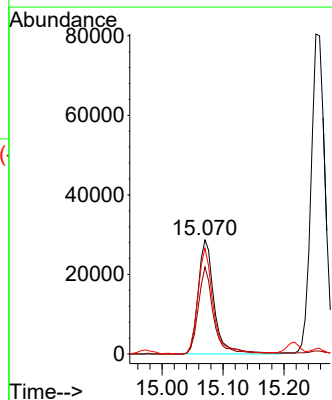
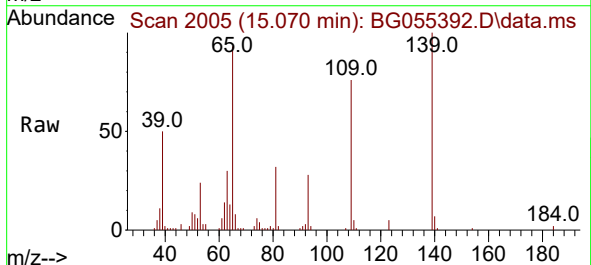
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

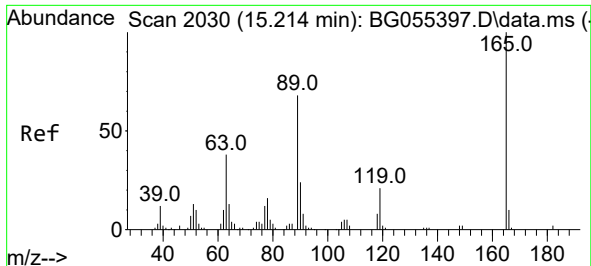
Tgt Ion:168 Resp: 336276
Ion Ratio Lower Upper
168 100
139 37.2 30.3 45.5
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 39.031 ng
RT: 15.070 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:139 Resp: 52147
Ion Ratio Lower Upper
139 100
109 76.3 56.1 96.1
65 92.7 71.2 111.2





#57

2,4-Dinitrotoluene

Concen: 42.380 ng

RT: 15.217 min Scan# 20

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 91404

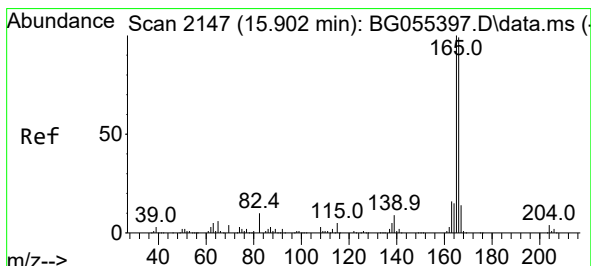
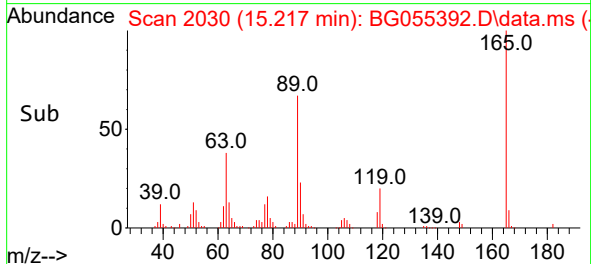
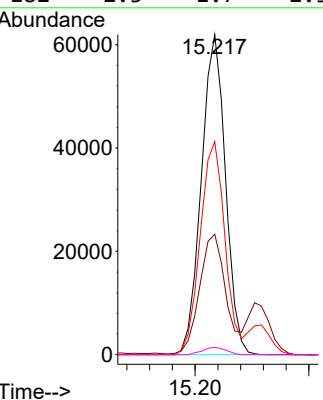
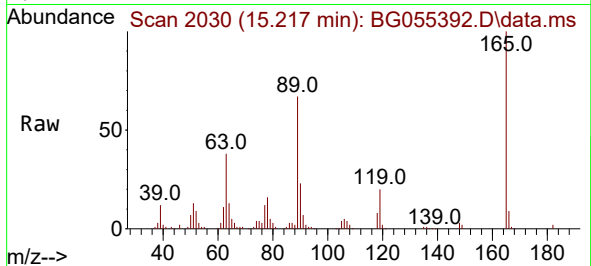
Ion Ratio Lower Upper

165 100

63 37.7 30.8 46.2

89 66.6 54.5 81.7

182 2.3 1.7 2.5



#58

Fluorene

Concen: 39.881 ng

RT: 15.899 min Scan# 2146

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

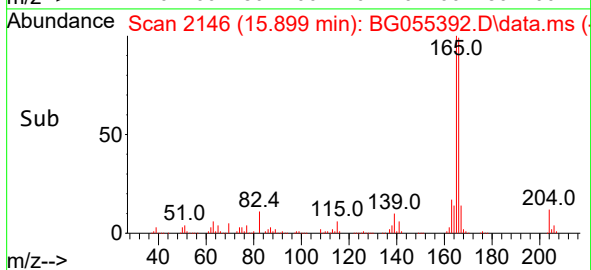
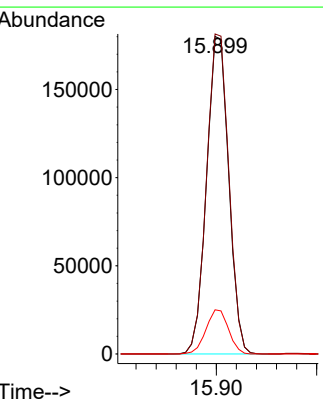
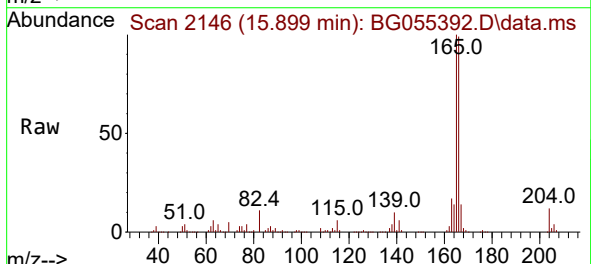
Tgt Ion:166 Resp: 275611

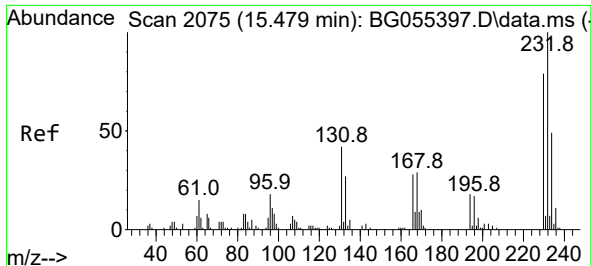
Ion Ratio Lower Upper

166 100

165 100.7 81.0 121.6

167 13.9 11.0 16.6

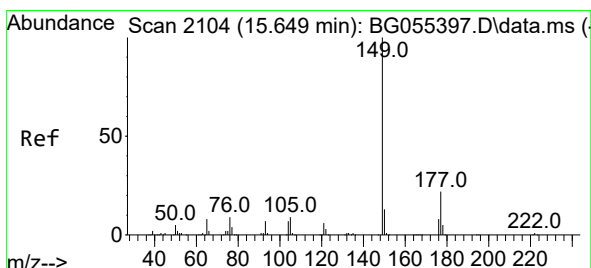
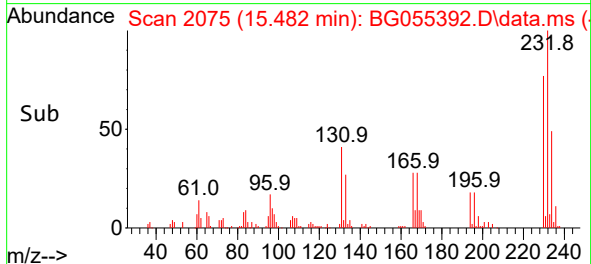
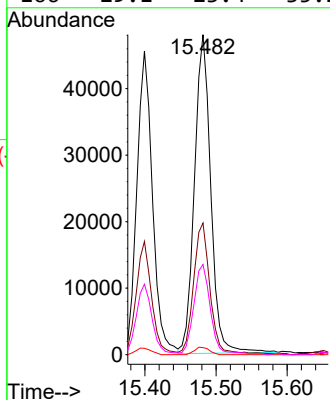
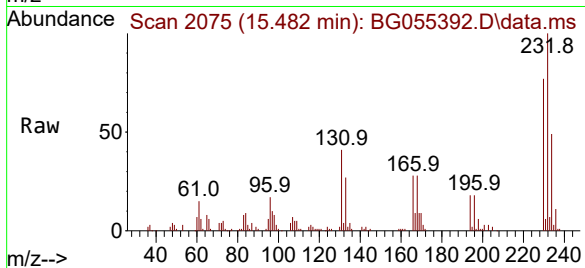




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.879 ng
RT: 15.482 min Scan# 2075
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

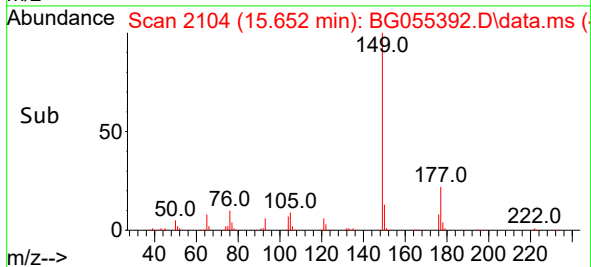
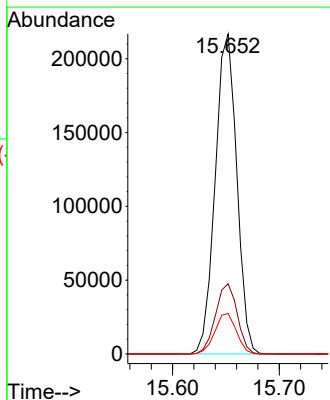
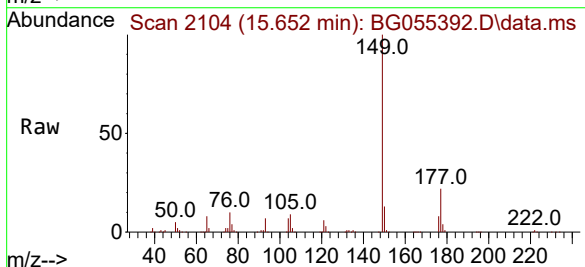
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

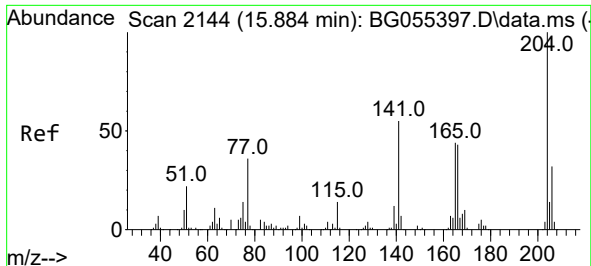
Tgt Ion:232 Resp: 76601
Ion Ratio Lower Upper
232 100
131 41.0 33.1 49.7
130 2.2 1.6 2.4
166 29.1 23.4 35.2



#60
Diethylphthalate
Concen: 39.130 ng
RT: 15.652 min Scan# 2104
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:149 Resp: 304013
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.6 10.0 15.0

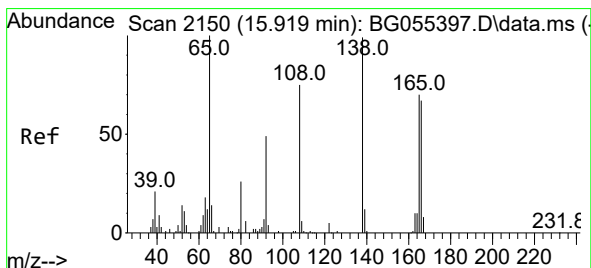
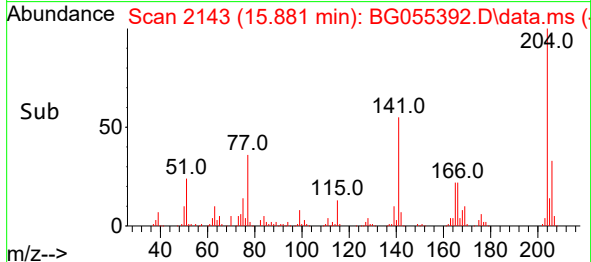
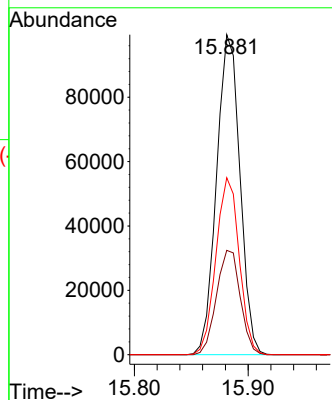
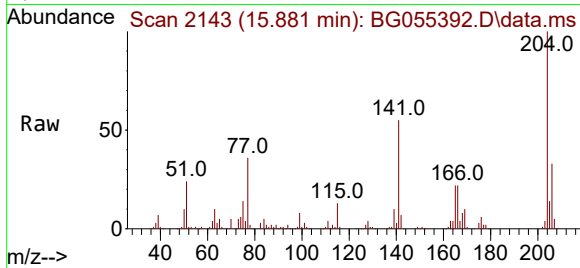




#61
4-Chlorophenyl-phenylether
Concen: 44.838 ng
RT: 15.881 min Scan# 2144
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

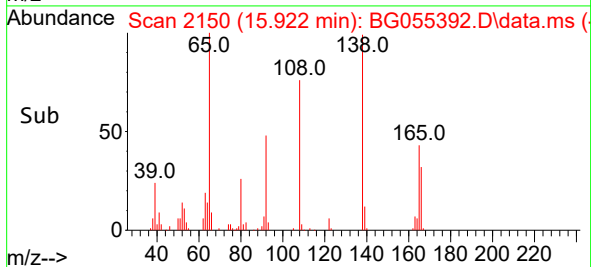
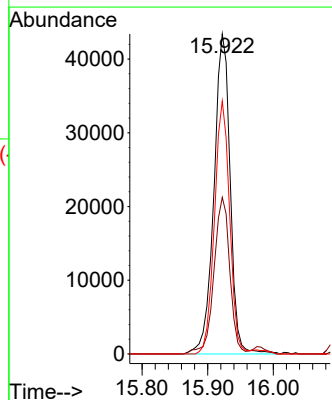
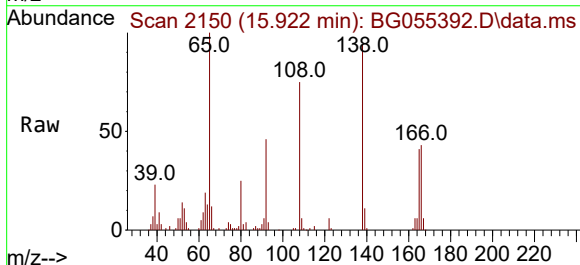
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

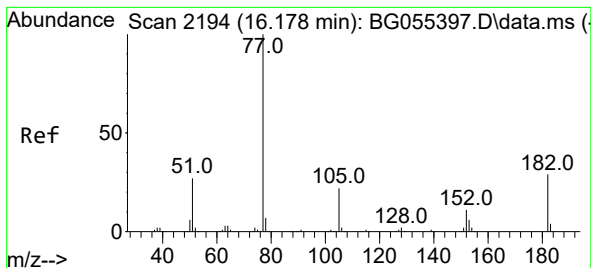
Tgt Ion:204 Resp: 142395
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 55.3 44.0 66.0



#62
4-Nitroaniline
Concen: 37.991 ng
RT: 15.922 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:138 Resp: 74576
Ion Ratio Lower Upper
138 100
92 48.9 29.2 69.2
108 79.0 55.9 95.9





#63

Azobenzene

Concen: 33.805 ng

RT: 16.175 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 255865

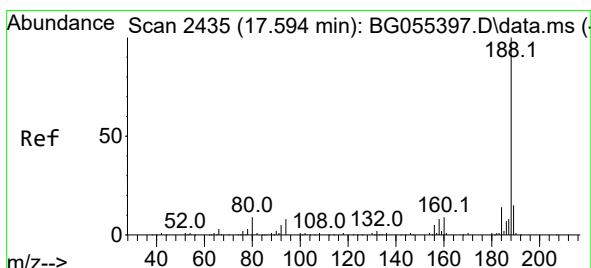
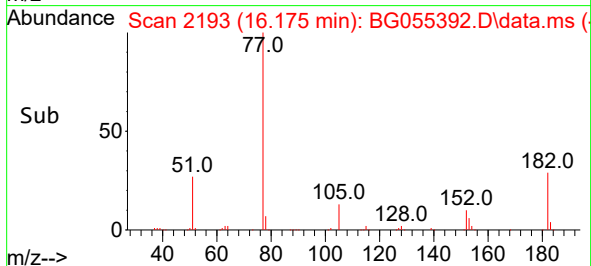
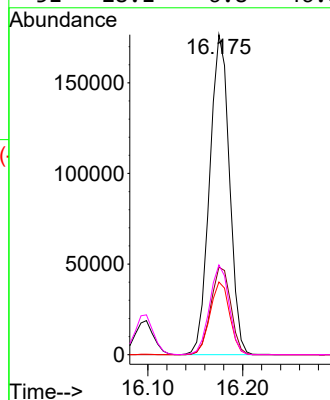
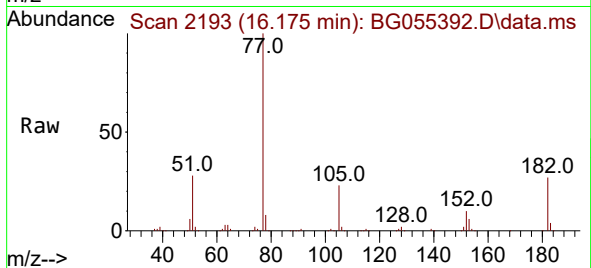
Ion Ratio Lower Upper

77 100

182 27.4 9.0 49.0

105 22.7 2.2 42.2

51 28.1 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.597 min Scan# 2435

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

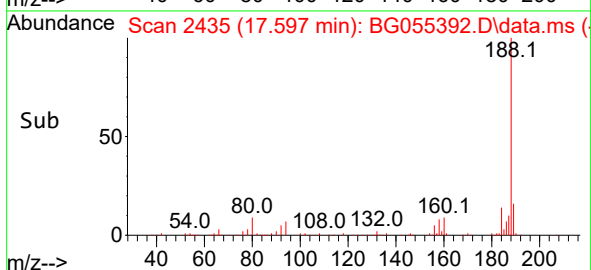
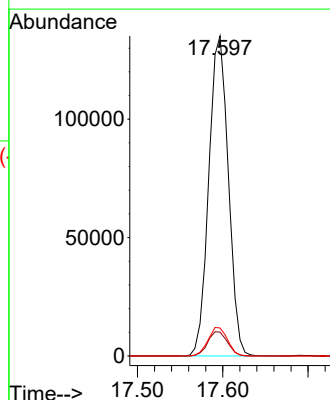
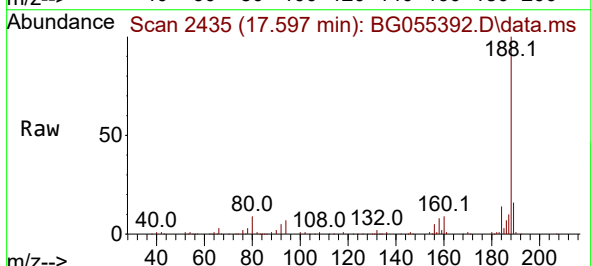
Tgt Ion:188 Resp: 215006

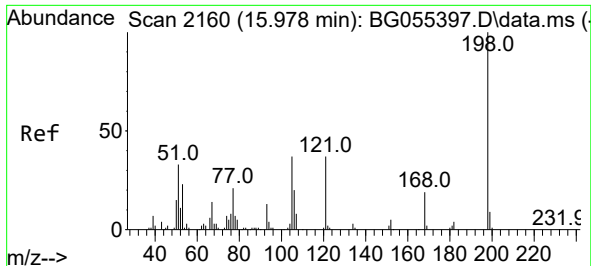
Ion Ratio Lower Upper

188 100

94 7.5 6.5 9.7

80 8.8 7.4 11.0

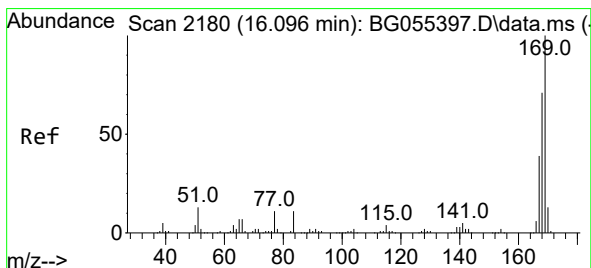
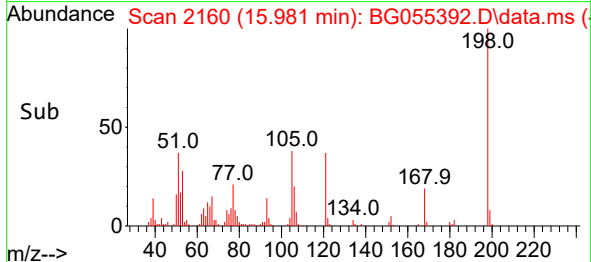
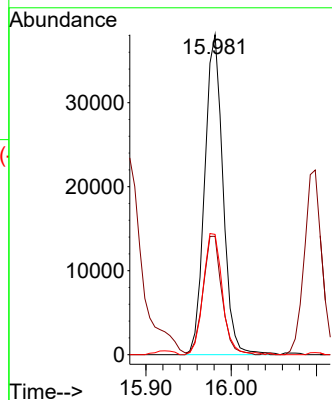
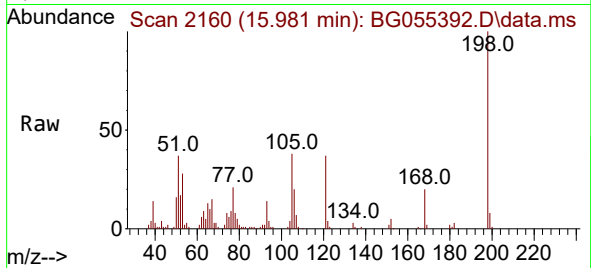




#65
4,6-Dinitro-2-methylphenol
Concen: 48.066 ng
RT: 15.981 min Scan# 2160
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

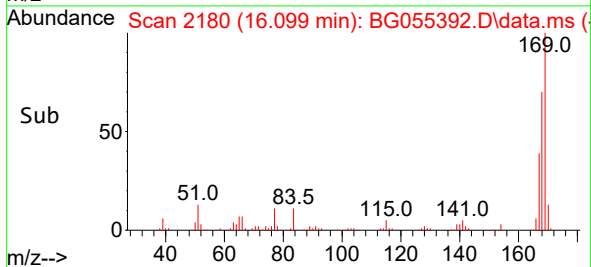
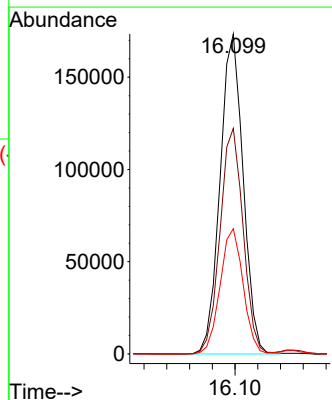
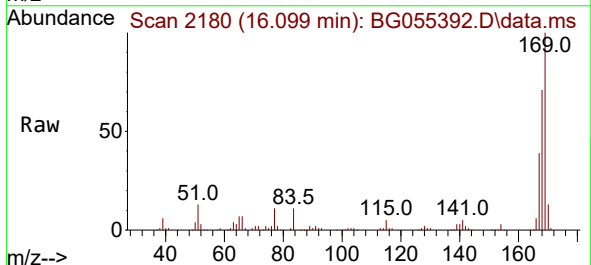
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

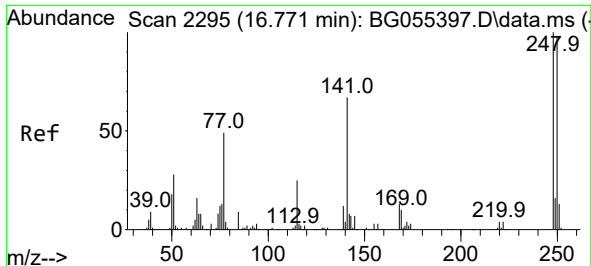
Tgt Ion:198 Resp: 56812
Ion Ratio Lower Upper
198 100
51 37.0 14.8 54.8
105 37.6 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 40.859 ng
RT: 16.099 min Scan# 2180
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:169 Resp: 244516
Ion Ratio Lower Upper
169 100
168 70.5 57.0 85.4
167 39.2 31.0 46.6

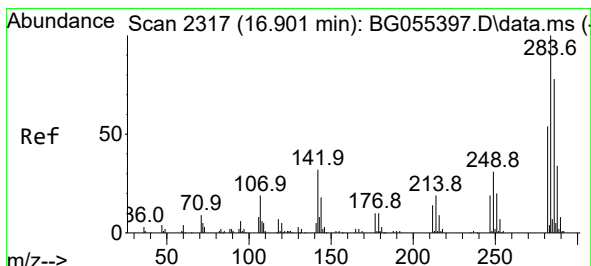
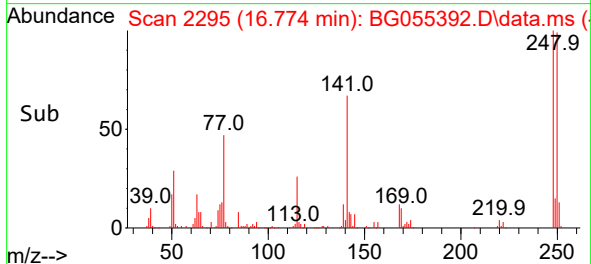
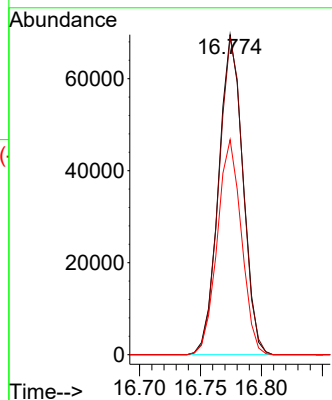
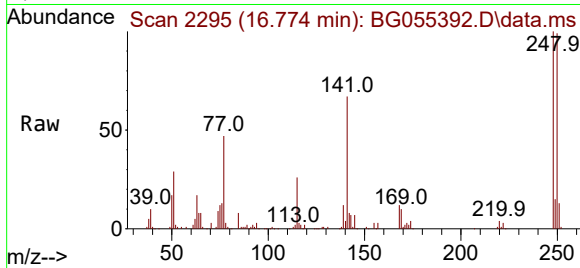




#67
4-Bromophenyl-phenylether
Concen: 46.218 ng
RT: 16.774 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

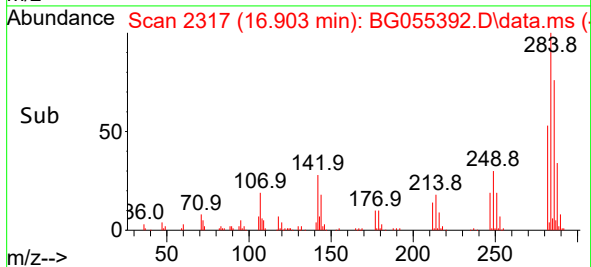
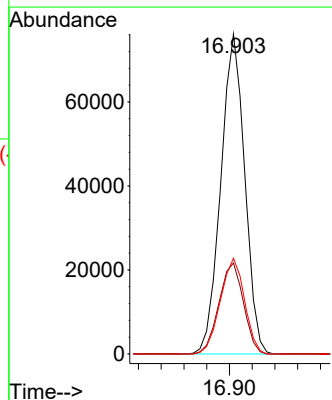
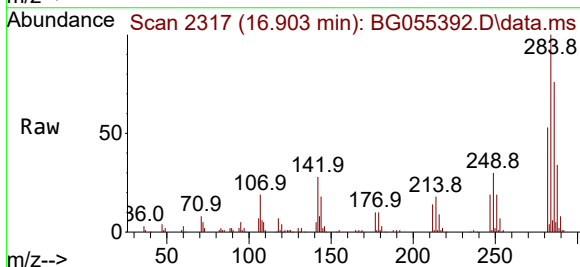
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

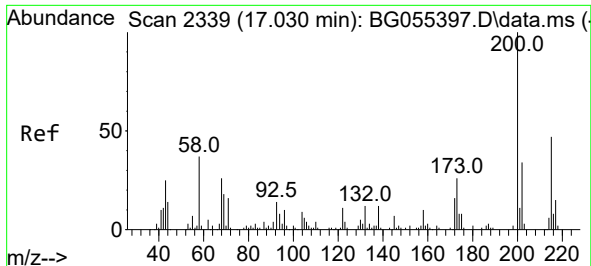
Tgt Ion:248 Resp: 96543
Ion Ratio Lower Upper
248 100
250 99.1 78.3 117.5
141 67.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 47.080 ng
RT: 16.903 min Scan# 2317
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:284 Resp: 111196
Ion Ratio Lower Upper
284 100
142 28.4 25.4 38.2
249 29.9 24.9 37.3

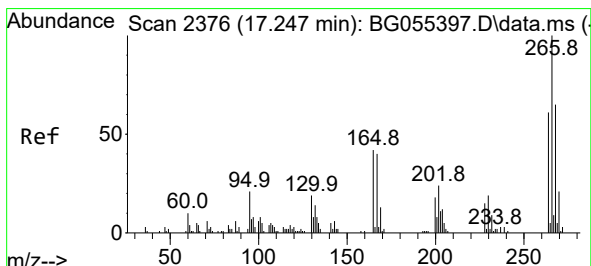
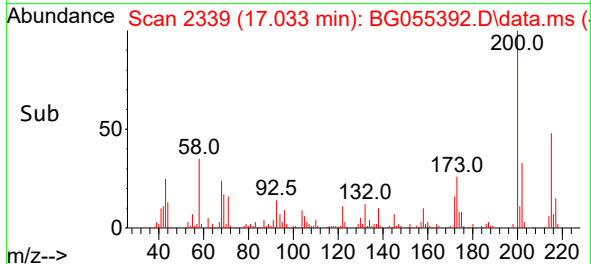
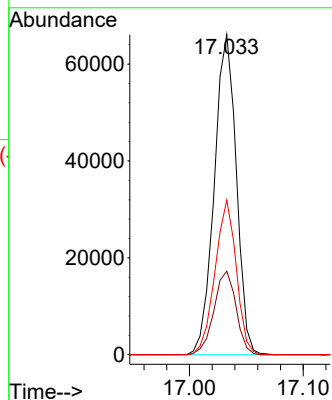
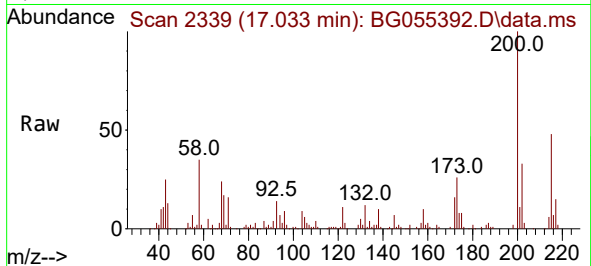




#69
 Atrazine
 Concen: 43.643 ng
 RT: 17.033 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055392.D
 Acq: 1 Nov 2022 13:24

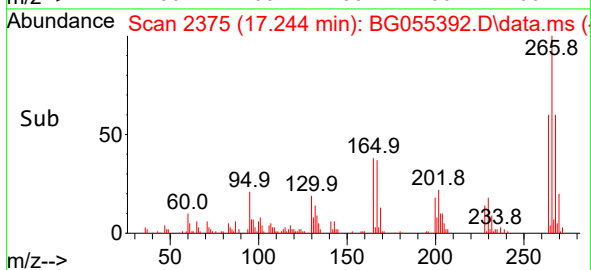
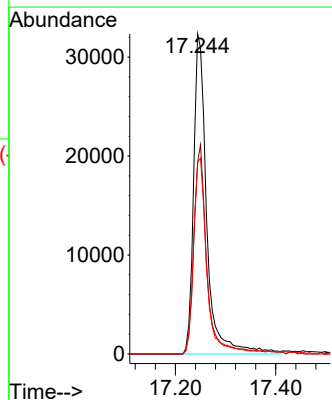
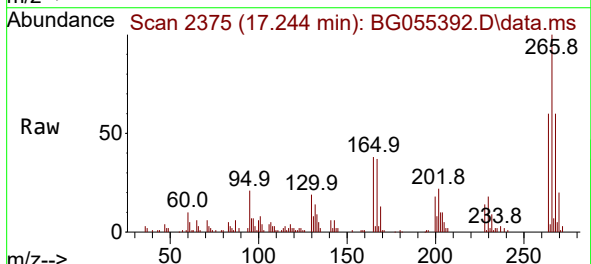
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

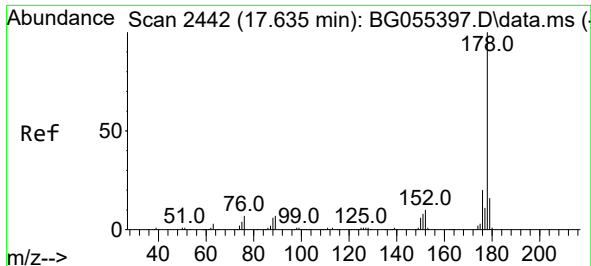
Tgt Ion:200 Resp: 88811
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.8 45.8
 215 48.3 27.4 67.4



#70
 Pentachlorophenol
 Concen: 50.573 ng
 RT: 17.244 min Scan# 2375
 Delta R.T. -0.003 min
 Lab File: BG055392.D
 Acq: 1 Nov 2022 13:24

Tgt Ion:266 Resp: 58938
 Ion Ratio Lower Upper
 266 100
 268 60.0 52.2 78.4
 264 59.9 49.2 73.8

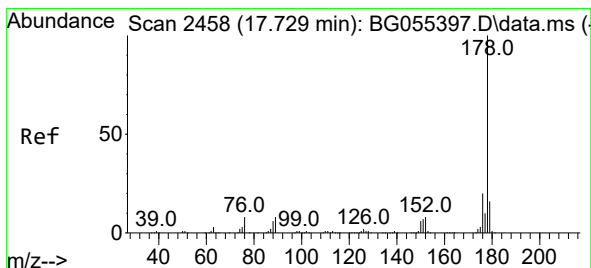
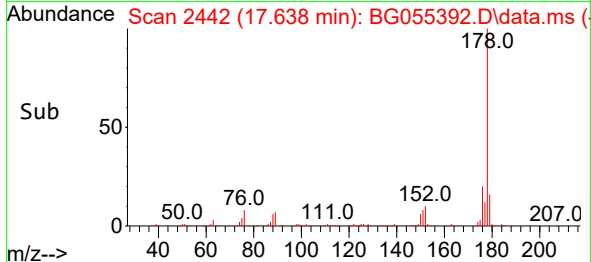
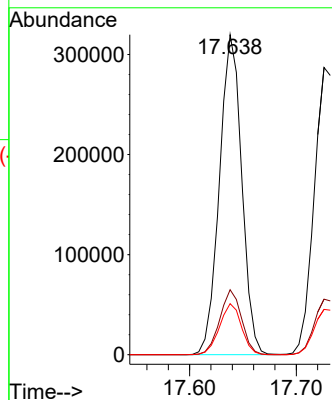
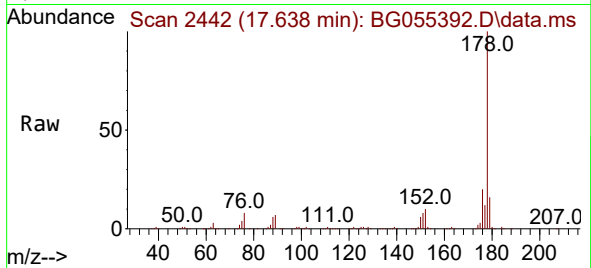




#71
Phenanthrene
Concen: 40.456 ng
RT: 17.638 min Scan# 2442
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

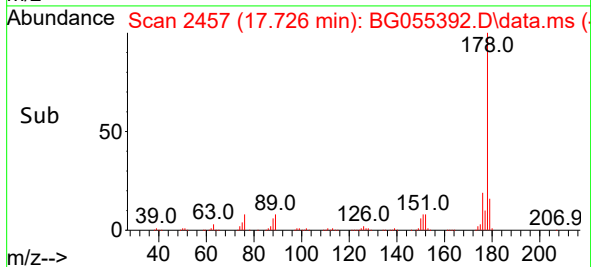
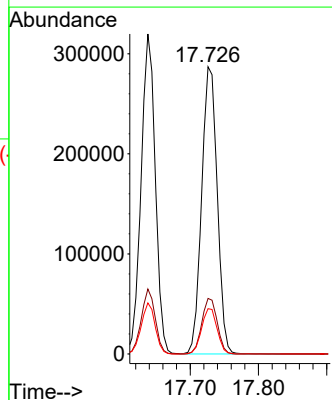
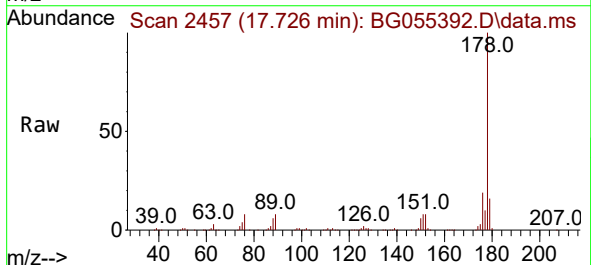
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

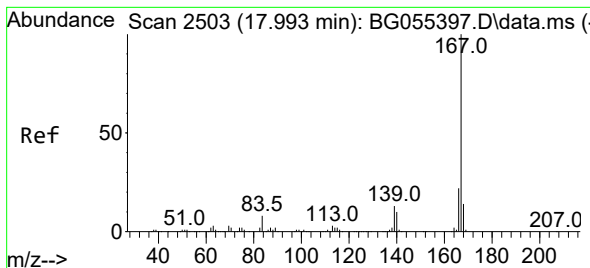
Tgt Ion:178 Resp: 463890
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 16.0 12.7 19.1



#72
Anthracene
Concen: 40.651 ng
RT: 17.726 min Scan# 2457
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:178 Resp: 455679
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.8 13.0 19.6





#73

Carbazole

Concen: 38.732 ng

RT: 17.996 min Scan# 2503

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

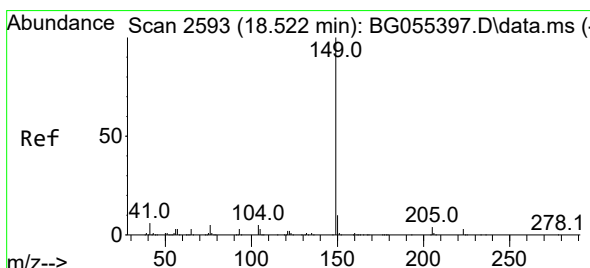
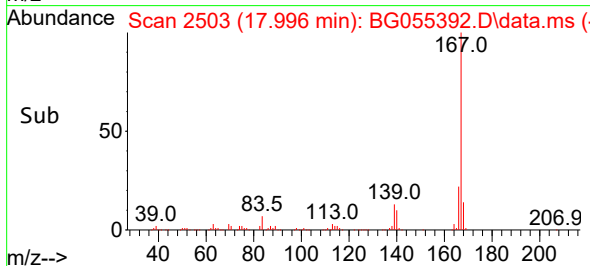
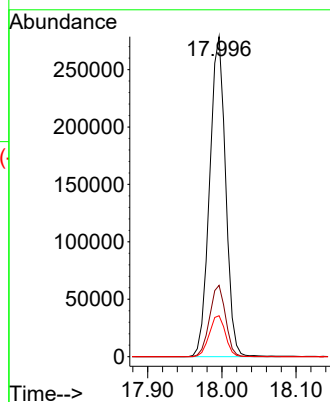
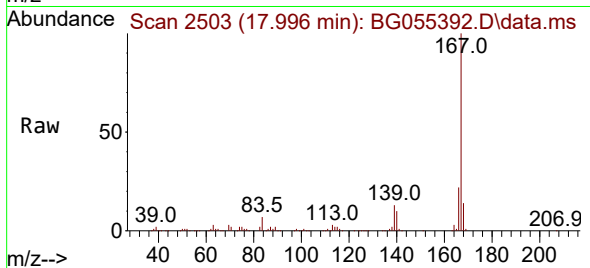
Tgt Ion:167 Resp: 417598

Ion Ratio Lower Upper

167 100

166 22.3 17.9 26.9

139 12.8 10.4 15.6



#74

Di-n-butylphthalate

Concen: 38.673 ng

RT: 18.519 min Scan# 2592

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

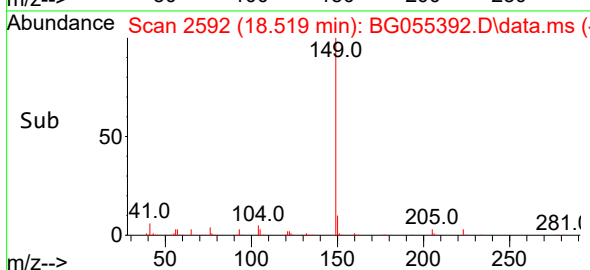
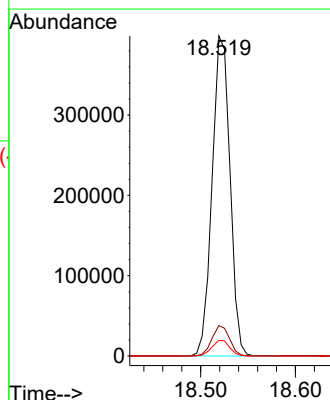
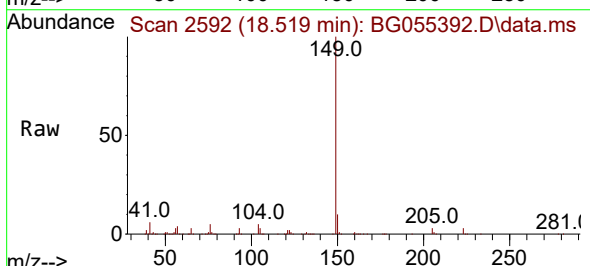
Tgt Ion:149 Resp: 521215

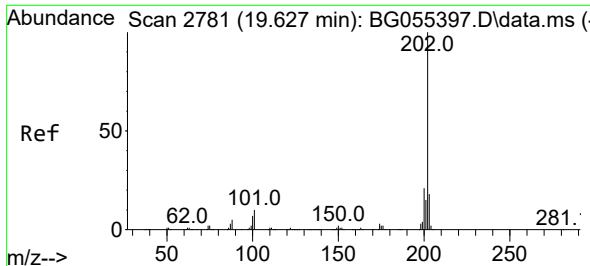
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 4.9 3.9 5.9

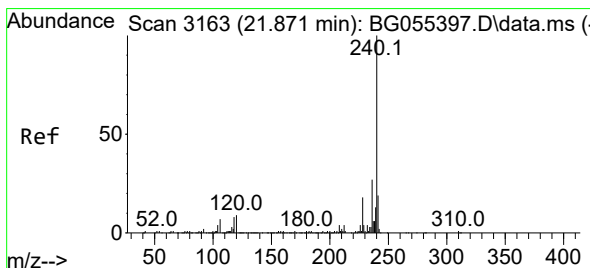
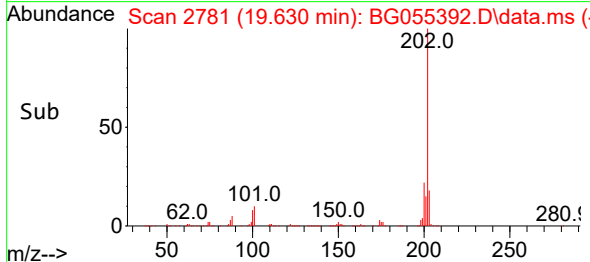
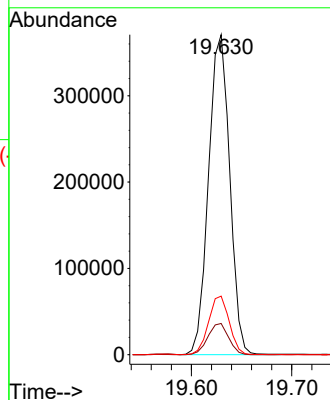
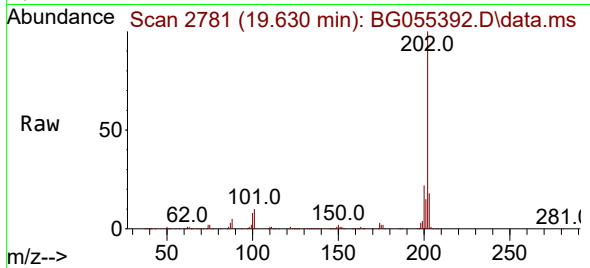




#75
Fluoranthene
Concen: 40.657 ng
RT: 19.630 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

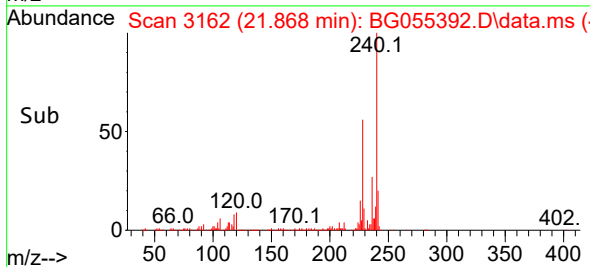
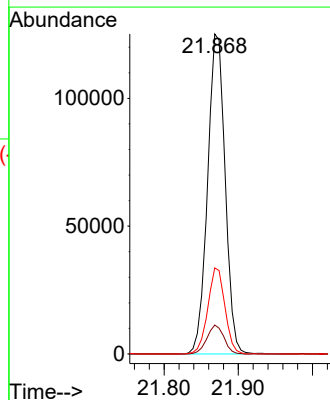
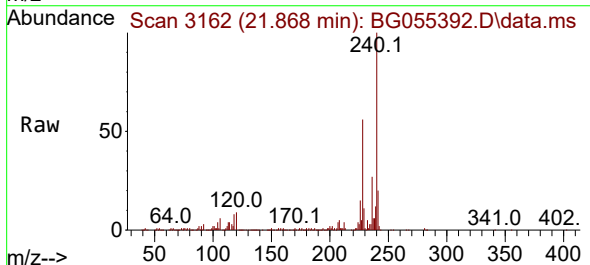
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

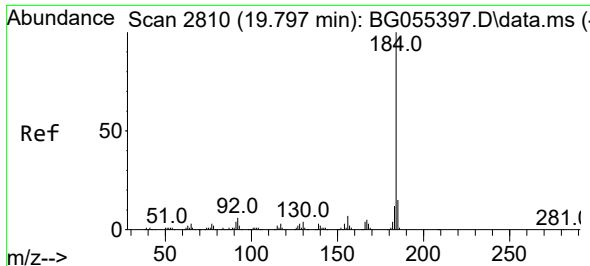
Tgt Ion:202 Resp: 543221
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.8
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.868 min Scan# 3162
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:240 Resp: 205731
Ion Ratio Lower Upper
240 100
120 9.0 6.9 10.3
236 26.9 21.5 32.3

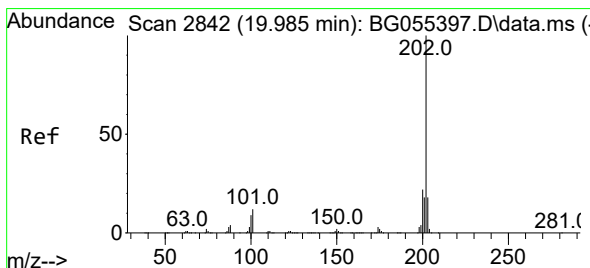
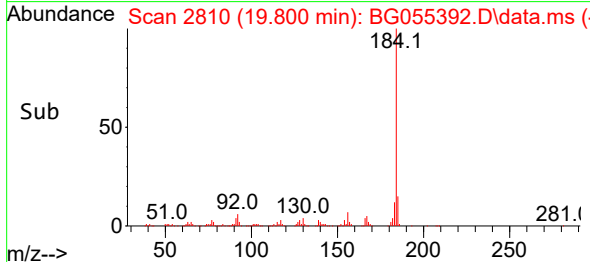
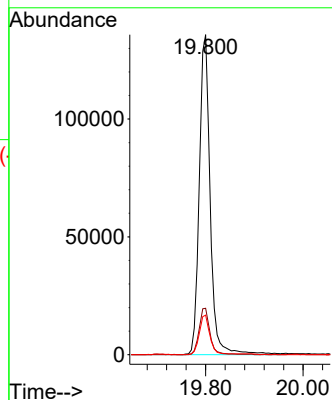
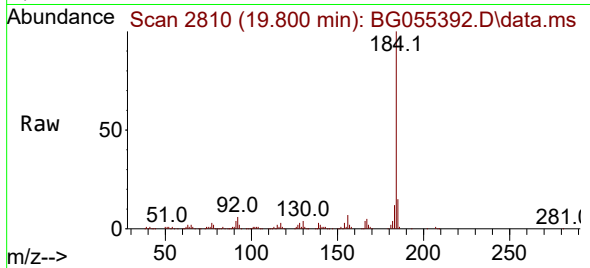




#77
Benzidine
Concen: 42.590 ng
RT: 19.800 min Scan# 2810
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

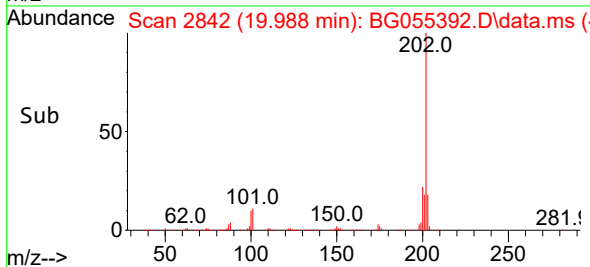
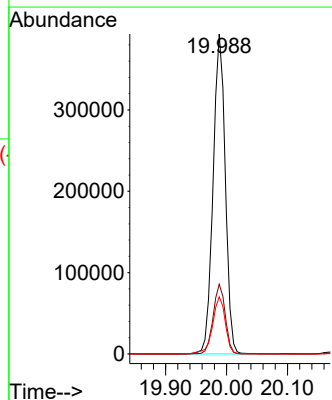
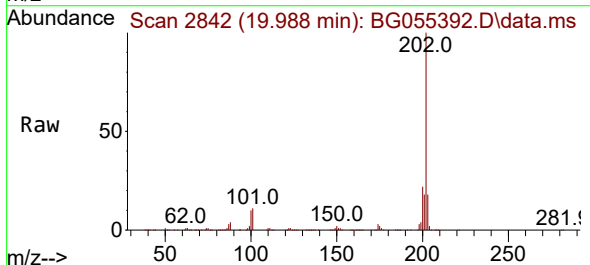
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BNA_G
ClientSampleId :
SSTDCCC040

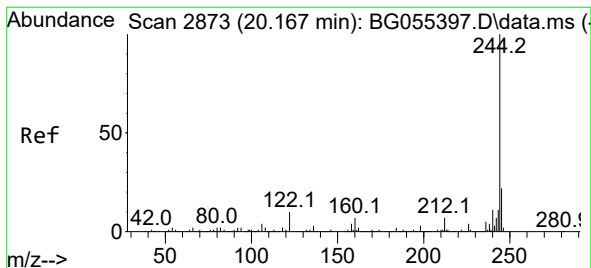
Tgt Ion:184 Resp: 212153
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 12.3 9.8 14.8



#78
Pyrene
Concen: 38.877 ng
RT: 19.988 min Scan# 2842
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:202 Resp: 548231
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.9 14.7 22.1





#79

Terphenyl-d14

Concen: 79.677 ng

RT: 20.170 min Scan# 2

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

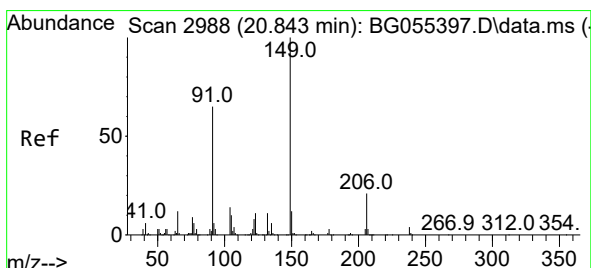
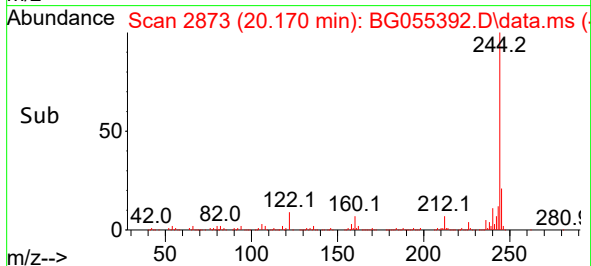
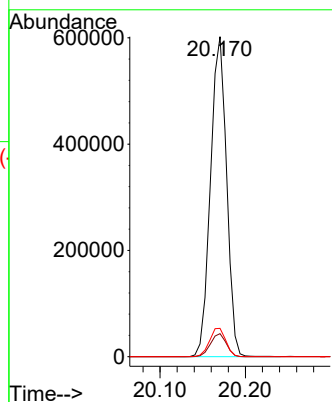
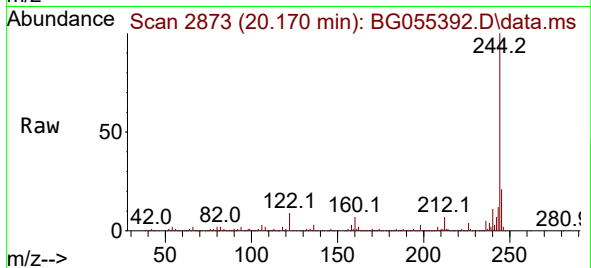
Tgt Ion:244 Resp: 788956

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 8.8 7.8 11.6



#80

Butylbenzylphthalate

Concen: 35.274 ng

RT: 20.840 min Scan# 2987

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

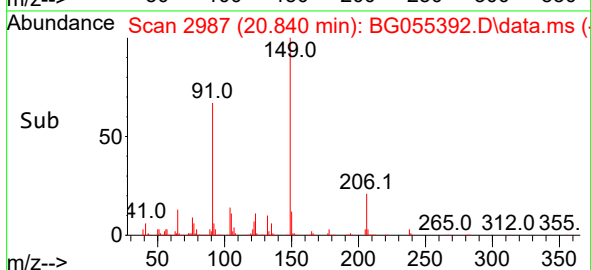
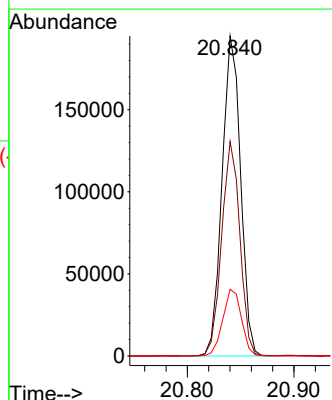
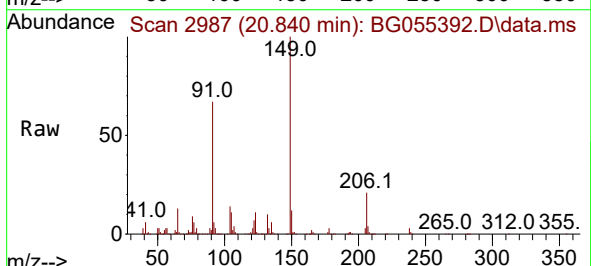
Tgt Ion:149 Resp: 235054

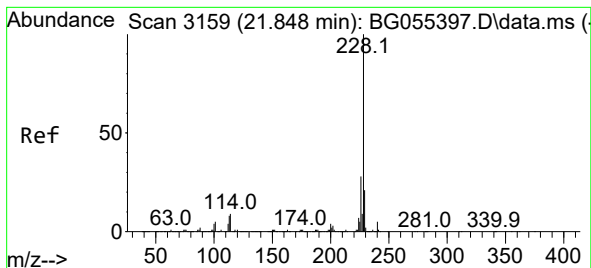
Ion Ratio Lower Upper

149 100

91 67.0 52.4 78.6

206 20.8 17.2 25.8





#81

Benzo(a)anthracene

Concen: 39.371 ng

RT: 21.851 min Scan# 3159

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

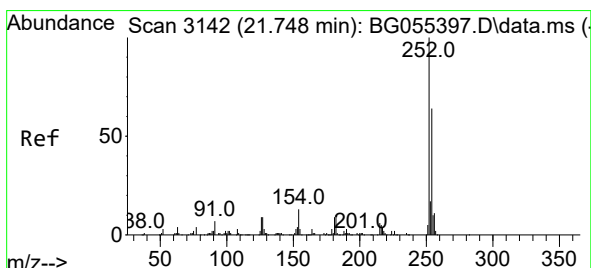
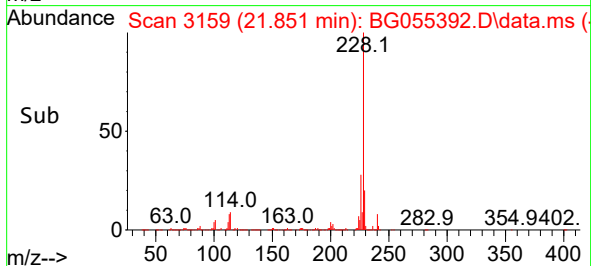
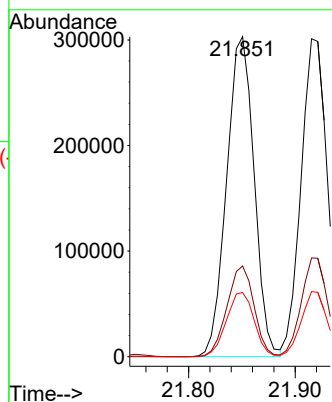
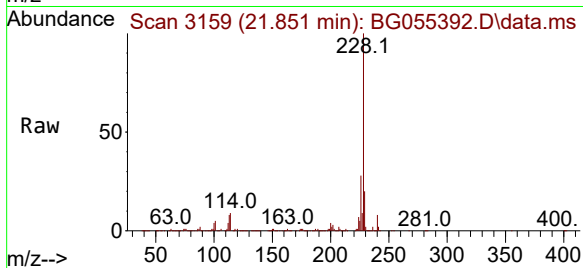
Tgt Ion:228 Resp: 543927

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

229 20.1 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 42.891 ng

RT: 21.751 min Scan# 3142

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

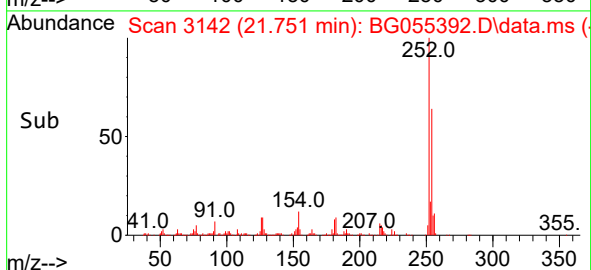
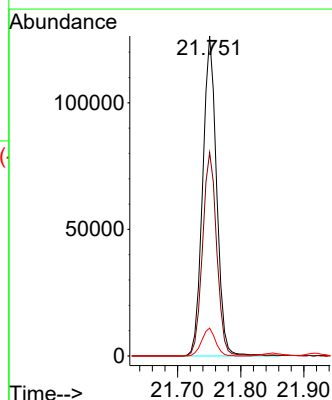
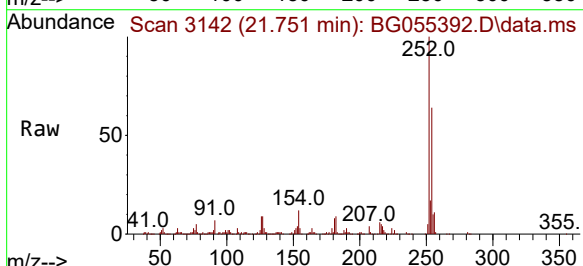
Tgt Ion:252 Resp: 192988

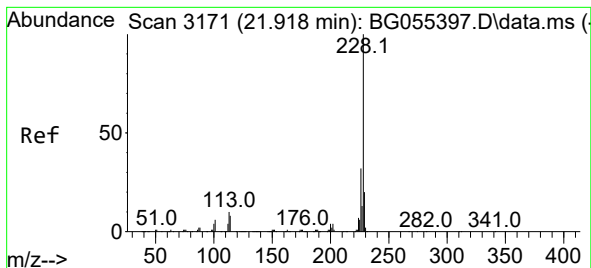
Ion Ratio Lower Upper

252 100

254 63.5 51.0 76.6

126 8.7 7.3 10.9





#83

Chrysene

Concen: 39.203 ng

RT: 21.915 min Scan# 3170

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

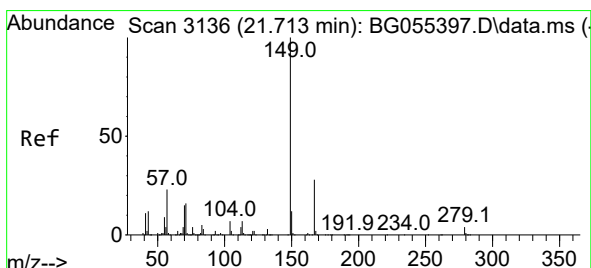
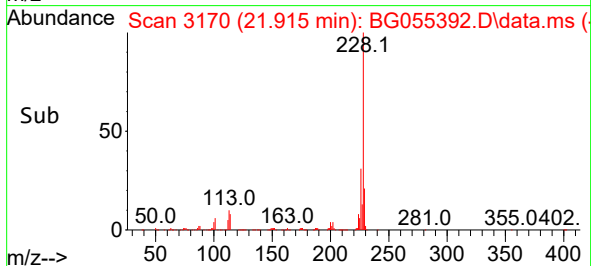
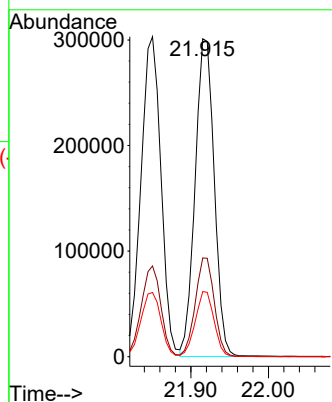
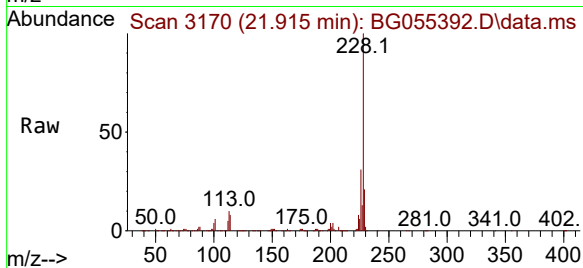
Tgt Ion:228 Resp: 514454

Ion Ratio Lower Upper

228 100

226 31.0 25.2 37.8

229 20.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.535 ng

RT: 21.710 min Scan# 3135

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

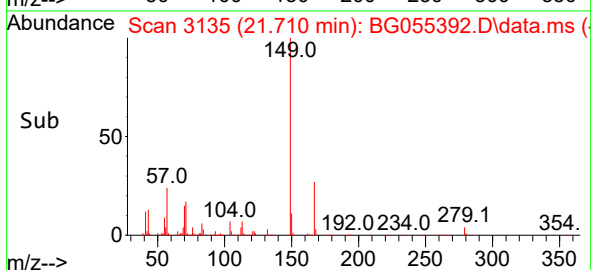
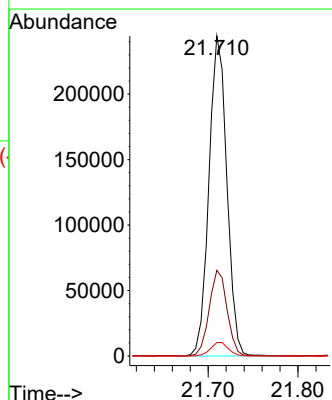
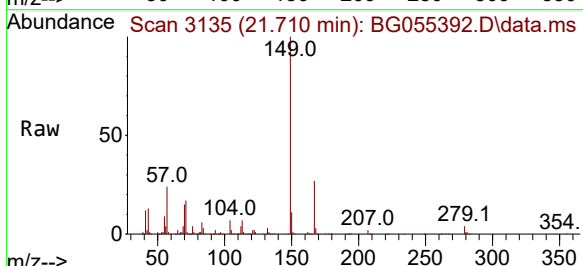
Tgt Ion:149 Resp: 338268

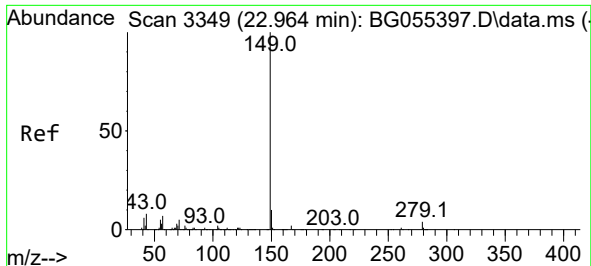
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 4.2 3.4 5.2

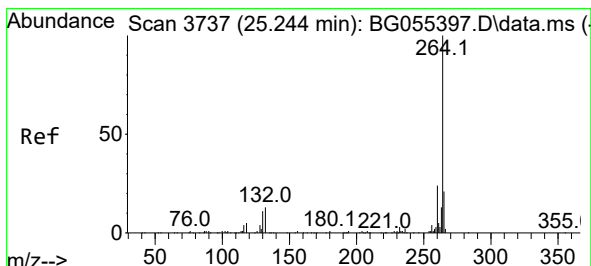
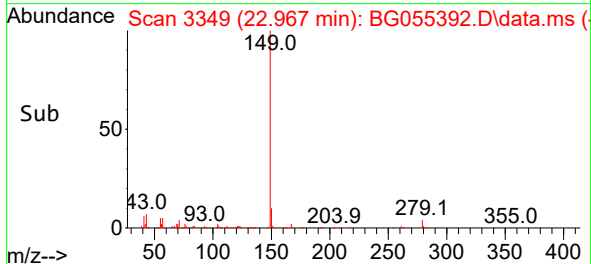
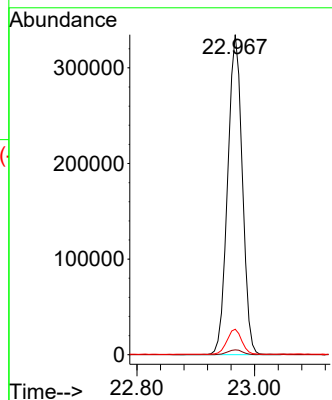
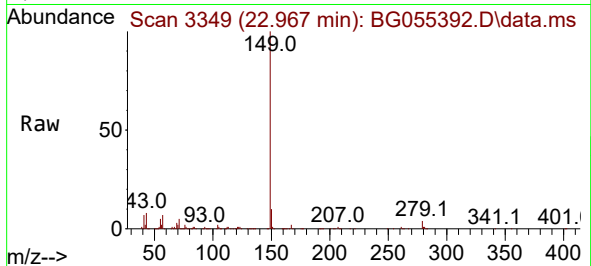




#85
Di-n-octyl phthalate
Concen: 36.483 ng
RT: 22.967 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

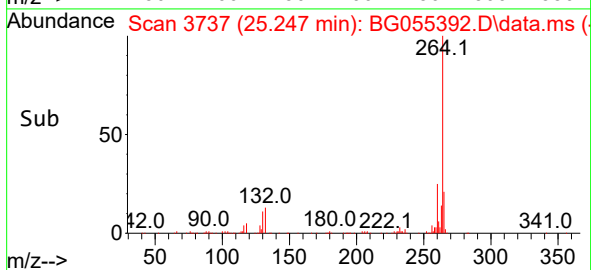
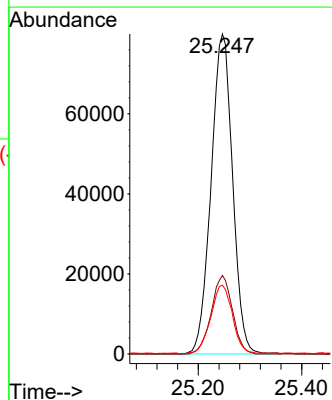
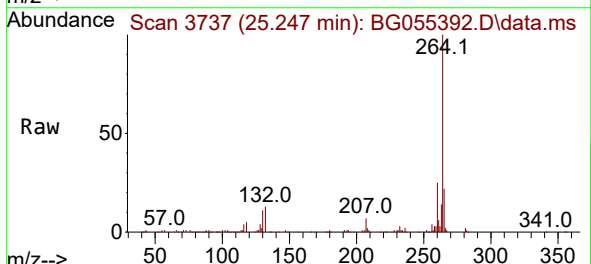
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

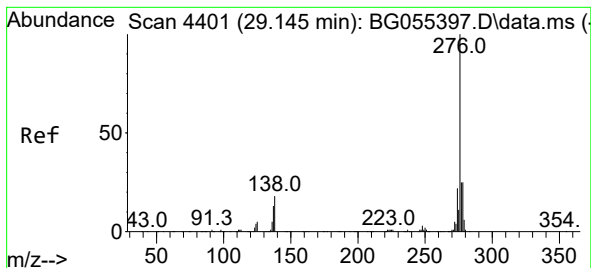
Tgt Ion:149 Resp: 578567
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.247 min Scan# 3737
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:264 Resp: 230630
Ion Ratio Lower Upper
264 100
260 24.5 18.9 28.3
265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.666 ng

RT: 29.142 min Scan# 4401

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

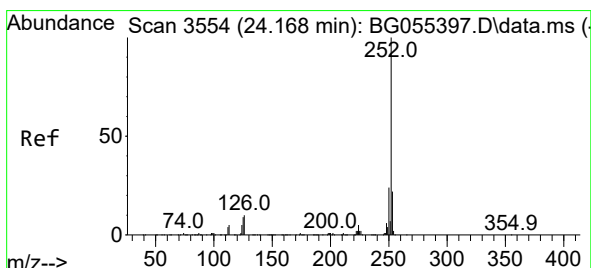
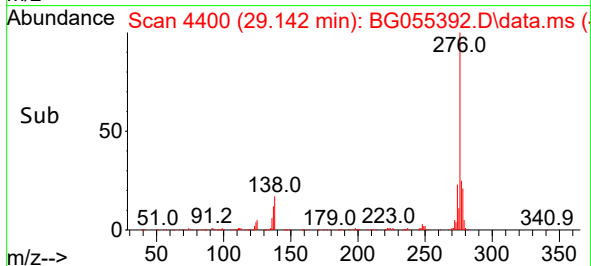
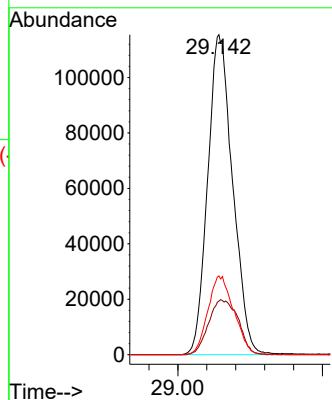
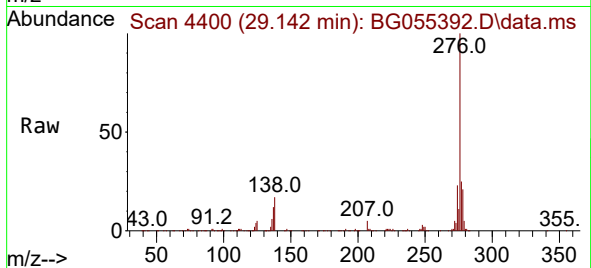
Tgt Ion:276 Resp: 692708

Ion Ratio Lower Upper

276 100

138 20.3 16.2 24.2

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.306 ng

RT: 24.166 min Scan# 3553

Delta R.T. -0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

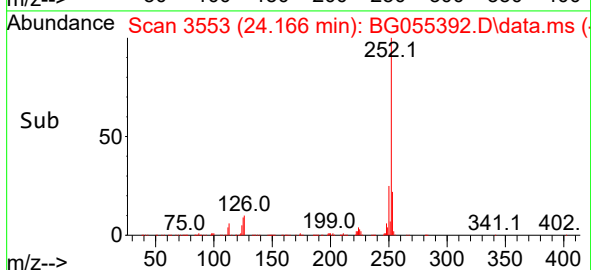
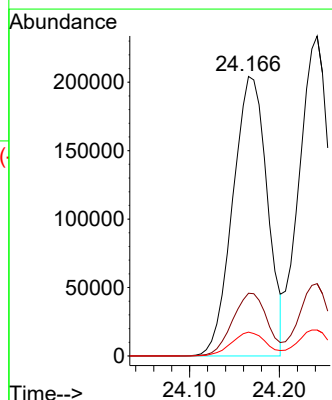
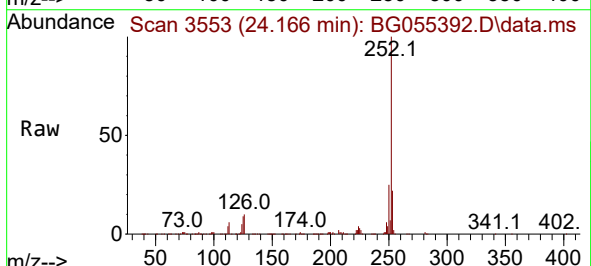
Tgt Ion:252 Resp: 545284

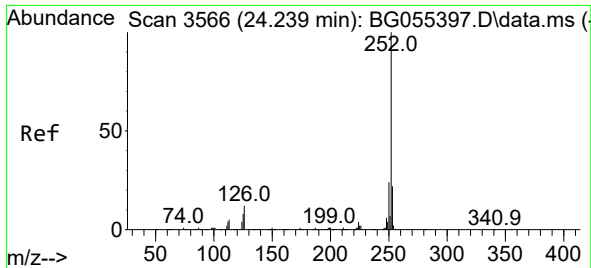
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 8.5 6.8 10.2

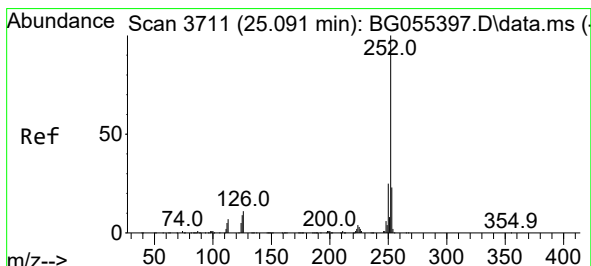
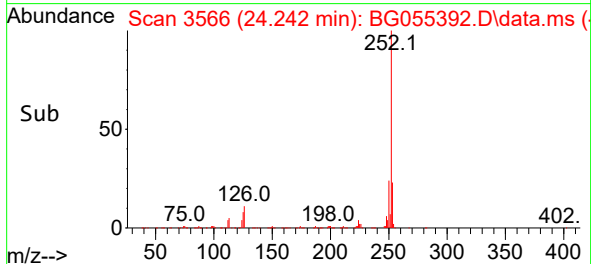
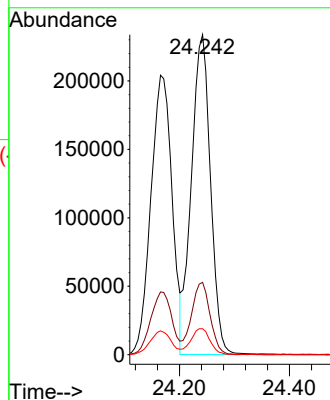
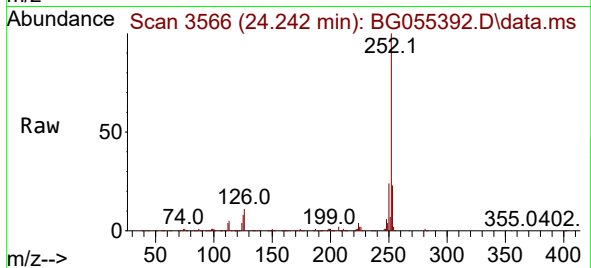




#89
Benzo(k)fluoranthene
Concen: 40.139 ng
RT: 24.242 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

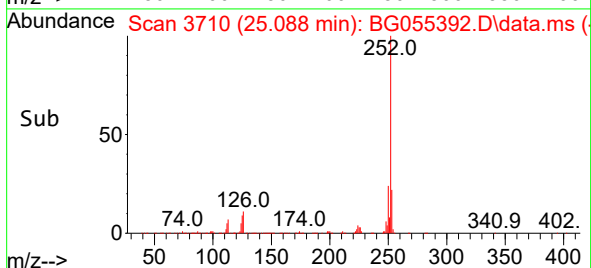
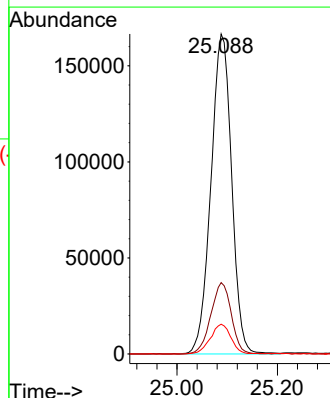
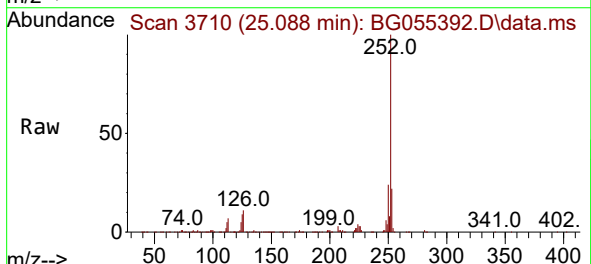
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

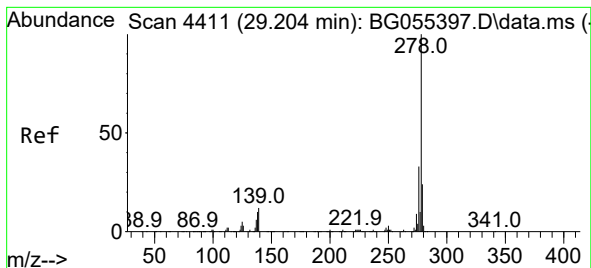
Tgt Ion:252 Resp: 562277
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.1 6.9 10.3



#90
Benzo(a)pyrene
Concen: 40.085 ng
RT: 25.088 min Scan# 3710
Delta R.T. -0.003 min
Lab File: BG055392.D
Acq: 1 Nov 2022 13:24

Tgt Ion:252 Resp: 476874
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.3 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 41.360 ng

RT: 29.195 min Scan# 4411

Delta R.T. -0.009 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

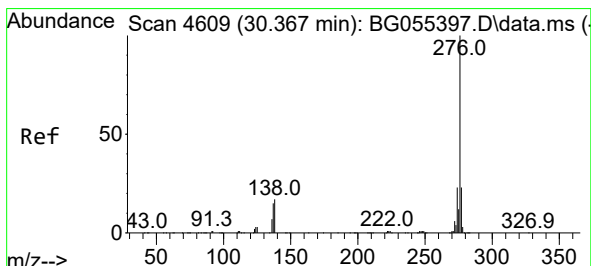
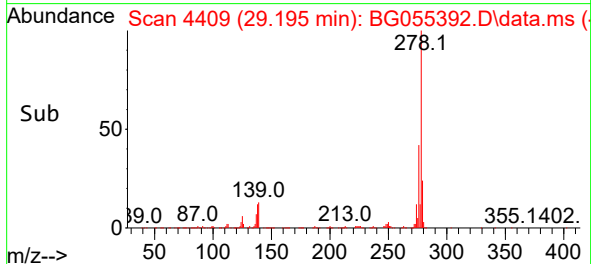
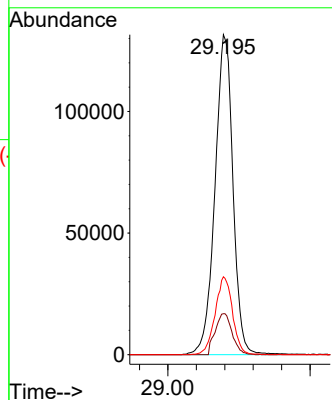
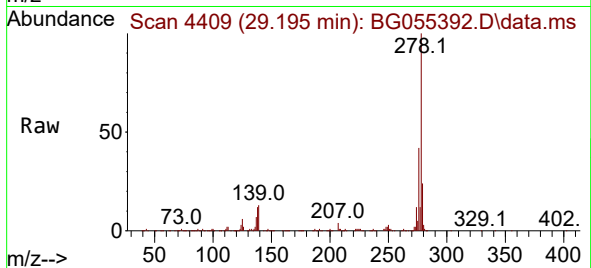
Tgt Ion:278 Resp: 578168

Ion Ratio Lower Upper

278 100

139 12.8 9.9 14.9

279 24.4 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.999 ng

RT: 30.370 min Scan# 4609

Delta R.T. 0.003 min

Lab File: BG055392.D

Acq: 1 Nov 2022 13:24

Tgt Ion:276 Resp: 568460

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 17.3 13.4 20.0

