

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055416.D
 Acq On : 2 Nov 2022 15:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 03 06:09:13 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 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.242	152	33995	20.000	ng	0.00
21) Naphthalene-d8	11.074	136	152745	20.000	ng	0.00
39) Acenaphthene-d10	14.864	164	112424	20.000	ng	0.00
64) Phenanthrene-d10	17.596	188	254374	20.000	ng	0.00
76) Chrysene-d12	21.873	240	233565	20.000	ng	0.00
86) Perylene-d12	25.246	264	263140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.769	112	145289	76.752	ng	0.00
7) Phenol-d6	7.396	99	213056	81.162	ng	0.00
23) Nitrobenzene-d5	9.423	82	222127	77.503	ng	0.00
42) 2,4,6-Tribromophenol	16.344	330	120331	78.469	ng	0.00
45) 2-Fluorobiphenyl	13.489	172	569308	75.081	ng	0.00
79) Terphenyl-d14	20.169	244	906737	75.490	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.571	88	30957	36.055	ng	98
3) Pyridine	3.994	79	98881	38.806	ng	97
4) n-Nitrosodimethylamine	3.906	42	39437	39.177	ng	99
6) Aniline	7.561	93	134208	39.418	ng	99
8) 2-Chlorophenol	7.807	128	89338	38.843	ng	100
9) Benzaldehyde	7.373	77	60596	39.264	ng	97
10) Phenol	7.420	94	119053	40.069	ng	99
11) bis(2-Chloroethyl)ether	7.649	93	87718	39.460	ng	97
12) 1,3-Dichlorobenzene	8.131	146	98633	37.835	ng	99
13) 1,4-Dichlorobenzene	8.283	146	101459	38.212	ng	99
14) 1,2-Dichlorobenzene	8.601	146	98693	38.833	ng	99
15) Benzyl Alcohol	8.483	79	88185	42.120	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.771	45	116530	39.401	ng	98
17) 2-Methylphenol	8.689	107	86983	40.687	ng	99
18) Hexachloroethane	9.341	117	35331	39.006	ng	95
19) n-Nitroso-di-n-propyla...	9.047	70	82649	40.292	ng	99
20) 3+4-Methylphenols	9.018	107	124635	41.031	ng	97
22) Acetophenone	9.076	105	153709	38.393	ng	99
24) Nitrobenzene	9.464	77	115350	38.603	ng	99
25) Isophorone	9.987	82	219805	38.725	ng	100
26) 2-Nitrophenol	10.181	139	60576	39.370	ng	98
27) 2,4-Dimethylphenol	10.228	122	84694	39.258	ng	97
28) bis(2-Chloroethoxy)met...	10.457	93	115798	38.302	ng	98
29) 2,4-Dichlorophenol	10.722	162	103548	39.347	ng	97
30) 1,2,4-Trichlorobenzene	10.933	180	109179	38.312	ng	98
31) Naphthalene	11.127	128	329072	38.264	ng	99
32) Benzoic acid	10.398	122	54684	43.025	ng	97
33) 4-Chloroaniline	11.227	127	140399	39.290	ng	98
34) Hexachlorobutadiene	11.397	225	67339	38.015	ng	99
35) Caprolactam	12.014	113	36943	37.915	ng	96
36) 4-Chloro-3-methylphenol	12.337	107	114578	39.763	ng	99
37) 2-Methylnaphthalene	12.713	142	242656	38.413	ng	99
38) 1-Methylnaphthalene	12.931	142	238795	38.757	ng	99
40) 1,2,4,5-Tetrachloroben...	13.072	216	127692	38.450	ng	100
41) Hexachlorocyclopentadiene	13.048	237	56340	39.150	ng	96
43) 2,4,6-Trichlorophenol	13.307	196	92466	39.982	ng	96

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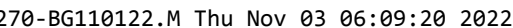
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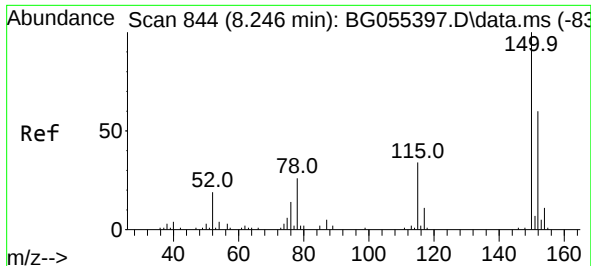
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	102411	39.755	ng	99
46) 1,1'-Biphenyl	13.700	154	315722	38.165	ng	99
47) 2-Chloronaphthalene	13.753	162	253606	38.152	ng	99
48) 2-Nitroaniline	13.947	65	79414	38.896	ng	97
49) Acenaphthylene	14.588	152	417557	38.256	ng	100
50) Dimethylphthalate	14.306	163	353089	37.626	ng	100
51) 2,6-Dinitrotoluene	14.435	165	75555	38.458	ng	99
52) Acenaphthene	14.928	154	248607	38.270	ng	98
53) 3-Nitroaniline	14.764	138	83407	37.774	ng	98
54) 2,4-Dinitrophenol	14.975	184	42406	38.568	ng	96
55) Dibenzofuran	15.257	168	410965	38.221	ng	99
56) 4-Nitrophenol	15.075	139	57786	38.168	ng	97
57) 2,4-Dinitrotoluene	15.216	165	108633	38.672	ng	99
58) Fluorene	15.904	166	330868	37.879	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.481	232	90673	39.146	ng	99
60) Diethylphthalate	15.651	149	360258	36.941	ng	99
61) 4-Chlorophenyl-phenyle...	15.880	204	169727	37.584	ng	97
62) 4-Nitroaniline	15.927	138	86584	37.063	ng	99
63) Azobenzene	16.174	77	304765	37.594	ng	98
65) 4,6-Dinitro-2-methylph...	15.980	198	67684	41.308	ng	96
66) n-Nitrosodiphenylamine	16.098	169	292411	38.665	ng	98
67) 4-Bromophenyl-phenylether	16.773	248	116891	38.874	ng	99
68) Hexachlorobenzene	16.903	284	133272	38.865	ng	97
69) Atrazine	17.032	200	92685	36.505	ng	99
70) Pentachlorophenol	17.249	266	65711	39.235	ng	99
71) Phenanthrene	17.637	178	541884	37.872	ng	99
72) Anthracene	17.731	178	531439	37.893	ng	100
73) Carbazole	17.995	167	483538	37.058	ng	100
74) Di-n-butylphthalate	18.518	149	595065	36.515	ng	99
75) Fluoranthene	19.629	202	625187	36.325	ng	100
77) Benzidine	19.799	184	215280	44.272	ng	100
78) Pyrene	19.987	202	633631	38.456	ng	99
80) Butylbenzylphthalate	20.839	149	266754	38.831	ng	99
81) Benzo(a)anthracene	21.850	228	617892	38.538	ng	99
82) 3,3'-Dichlorobenzidine	21.750	252	216309	39.342	ng	100
83) Chrysene	21.920	228	582902	38.107	ng	99
84) Bis(2-ethylhexyl)phtha...	21.709	149	385445	38.600	ng	99
85) Di-n-octyl phthalate	22.960	149	653641	38.203	ng	100
87) Indeno(1,2,3-cd)pyrene	29.135	276	804011	38.056	ng	# 52
88) Benzo(b)fluoranthene	24.165	252	629981	37.690	ng	100
89) Benzo(k)fluoranthene	24.241	252	639140	38.051	ng	100
90) Benzo(a)pyrene	25.087	252	545196	37.723	ng	100
91) Dibenzo(a,h)anthracene	29.194	278	664967	38.150	ng	100
92) Benzo(g,h,i)perylene	30.363	276	658341	37.976	ng	98

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

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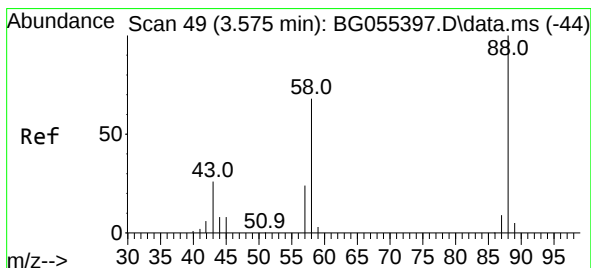
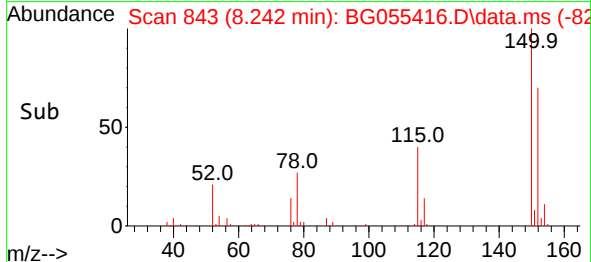
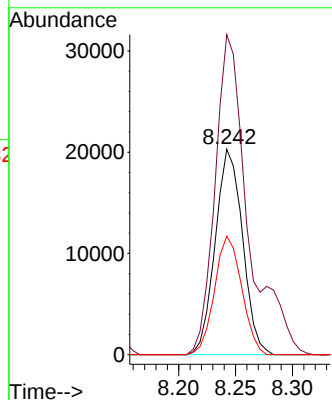
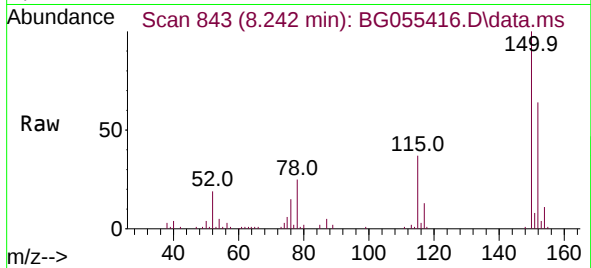




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.242 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

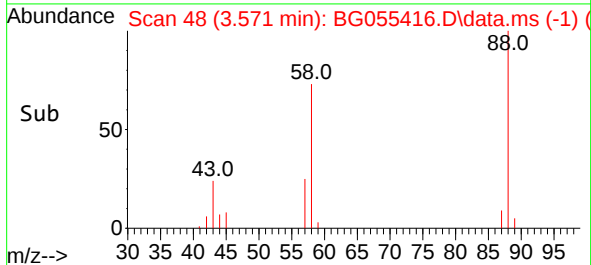
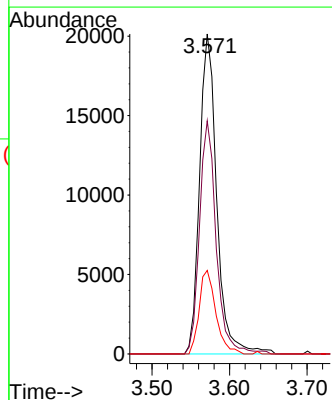
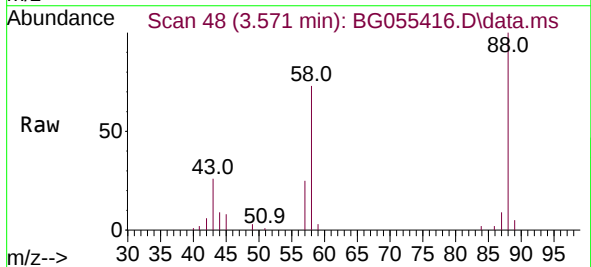
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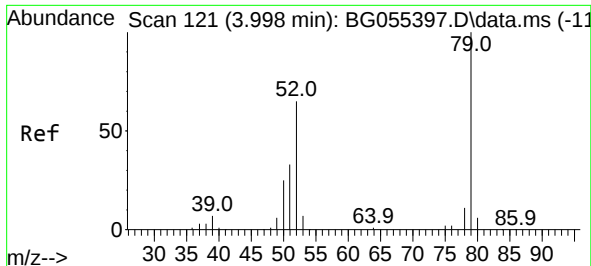
Tgt Ion:152 Resp: 33995
Ion Ratio Lower Upper
152 100
150 155.7 132.8 199.2
115 57.6 45.1 67.7



#2
1,4-Dioxane
Concen: 36.055 ng
RT: 3.571 min Scan# 48
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion: 88 Resp: 30957
Ion Ratio Lower Upper
88 100
58 71.0 55.7 83.5
43 25.4 20.7 31.1

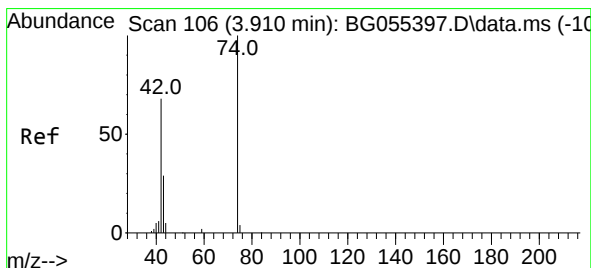
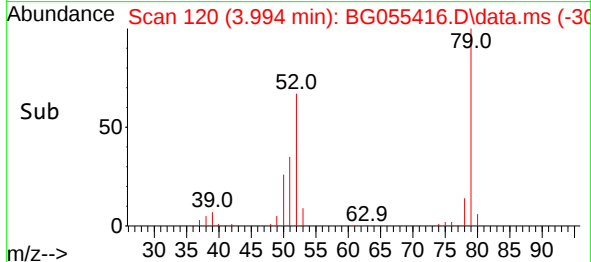
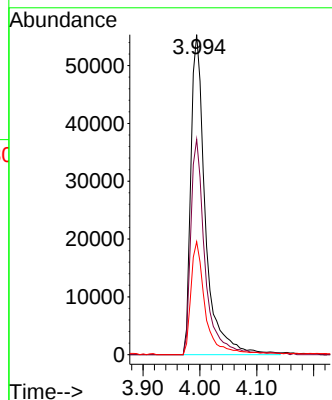
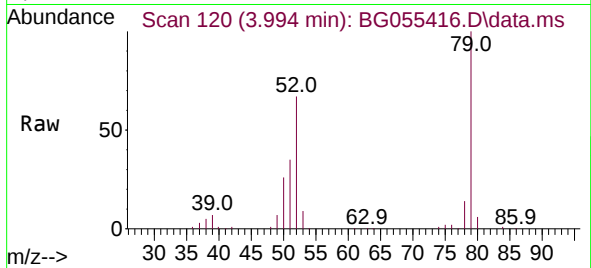




#3
Pyridine
Concen: 38.806 ng
RT: 3.994 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

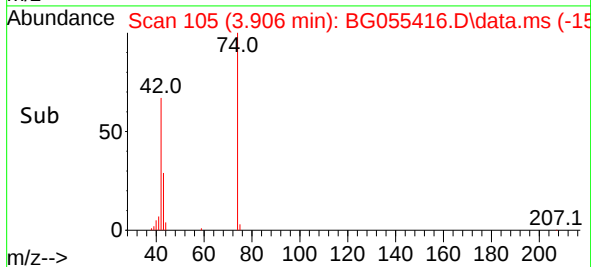
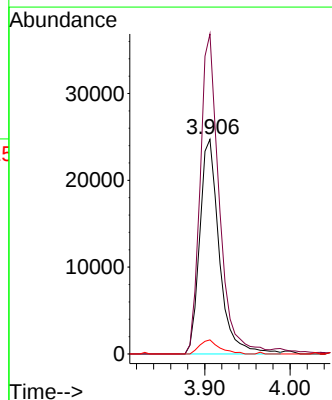
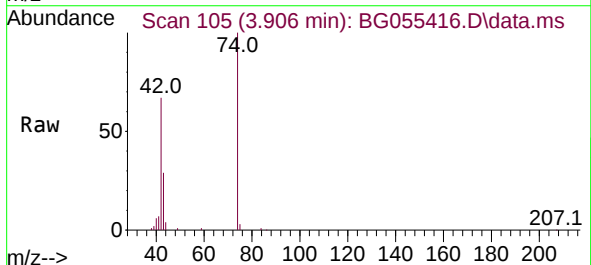
Instrument :
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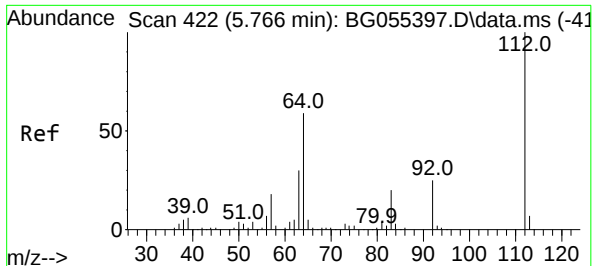
Tgt Ion: 79 Resp: 98881
Ion Ratio Lower Upper
79 100
52 67.3 51.8 77.6
51 35.3 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 39.177 ng
RT: 3.906 min Scan# 105
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion: 42 Resp: 39437
Ion Ratio Lower Upper
42 100
74 149.1 118.1 177.1
44 6.6 5.4 8.0

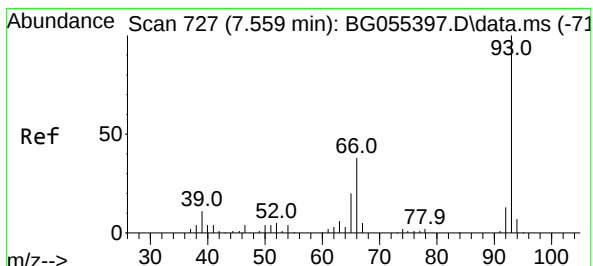
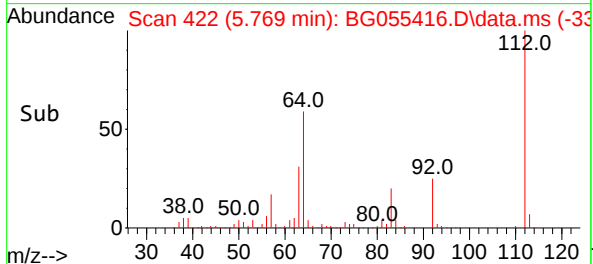
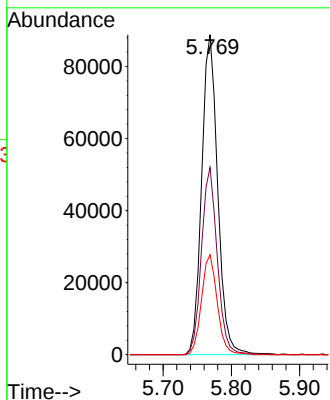
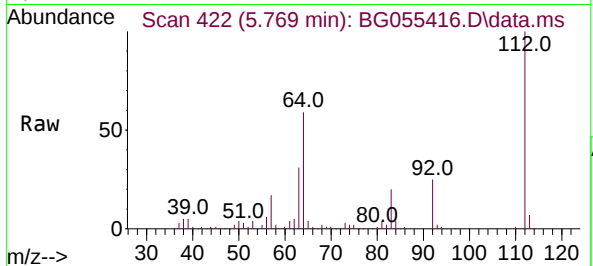




#5
2-Fluorophenol
Concen: 76.752 ng
RT: 5.769 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

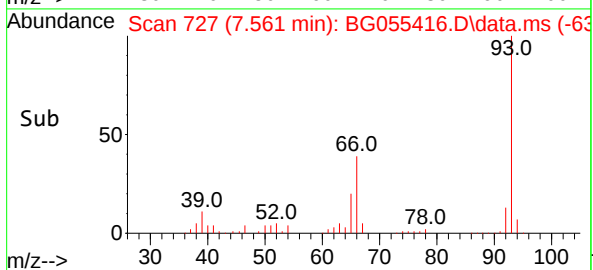
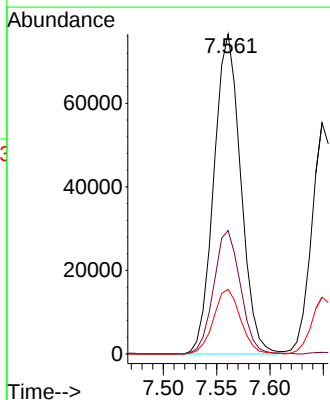
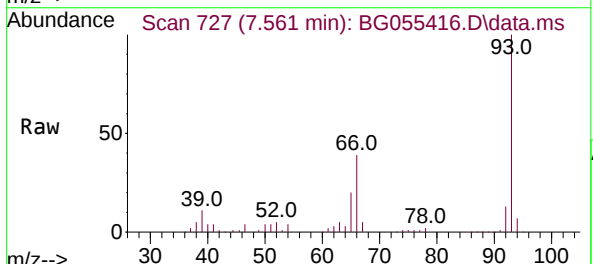
Instrument :
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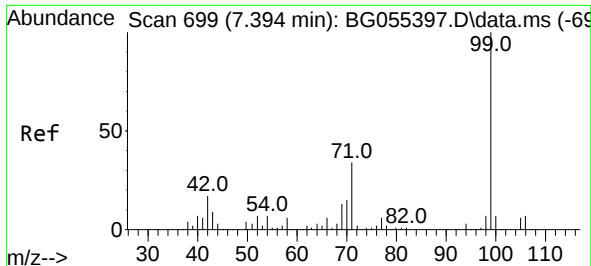
Tgt Ion:112 Resp: 145289
Ion Ratio Lower Upper
112 100
64 58.5 47.2 70.8
63 31.3 24.3 36.5



#6
Aniline
Concen: 39.418 ng
RT: 7.561 min Scan# 727
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion: 93 Resp: 134208
Ion Ratio Lower Upper
93 100
66 38.6 30.6 45.8
65 20.2 16.4 24.6

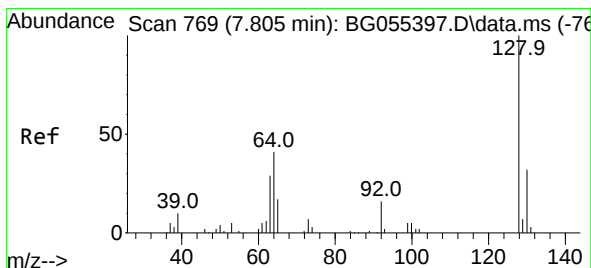
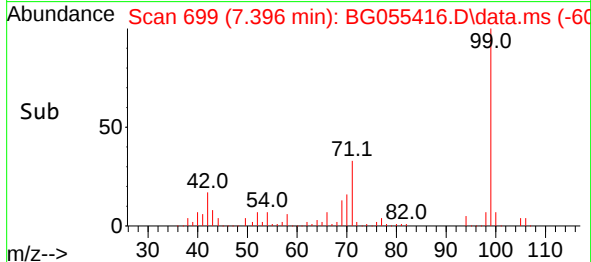
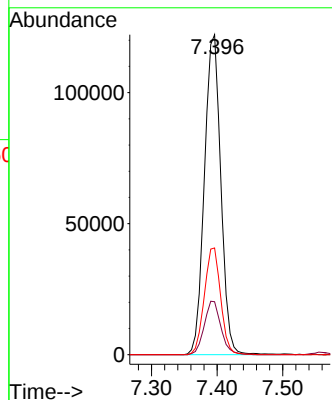
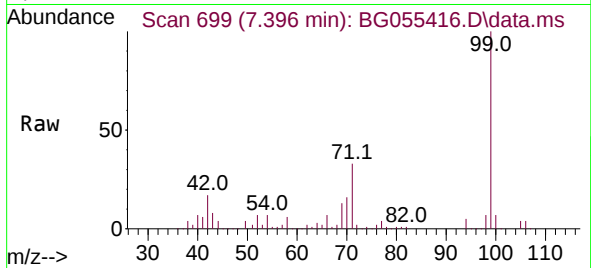




#7
Phenol-d6
Concen: 81.162 ng
RT: 7.396 min Scan# 699
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

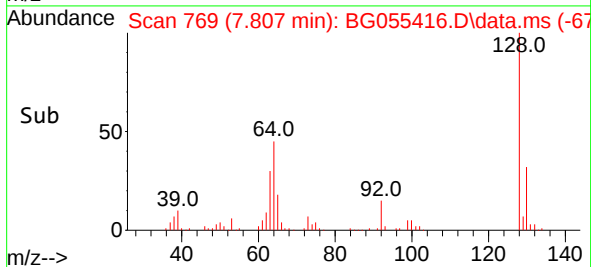
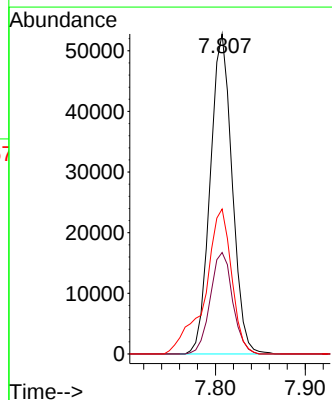
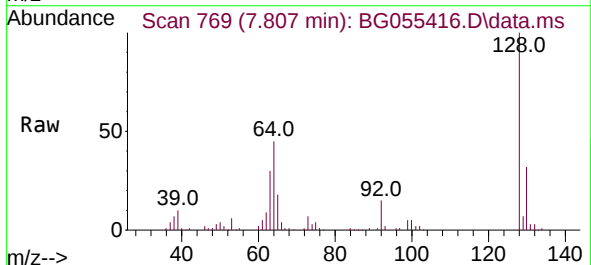
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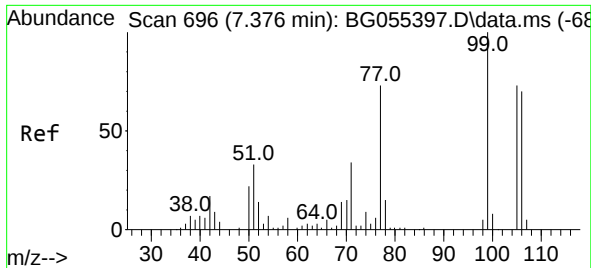
Tgt Ion: 99 Resp: 213056
Ion Ratio Lower Upper
99 100
42 16.5 13.5 20.3
71 33.4 27.4 41.0



#8
2-Chlorophenol
Concen: 38.843 ng
RT: 7.807 min Scan# 769
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:128 Resp: 89338
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 45.3 25.3 65.3

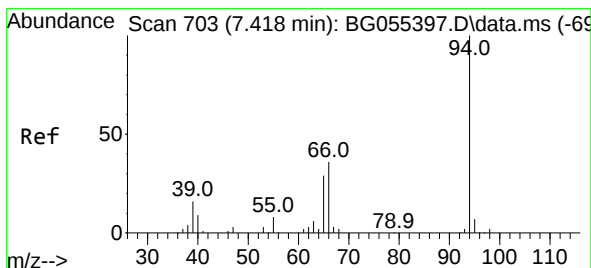
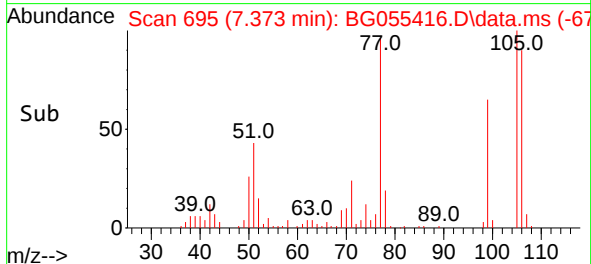
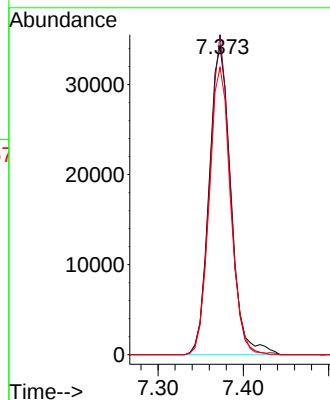
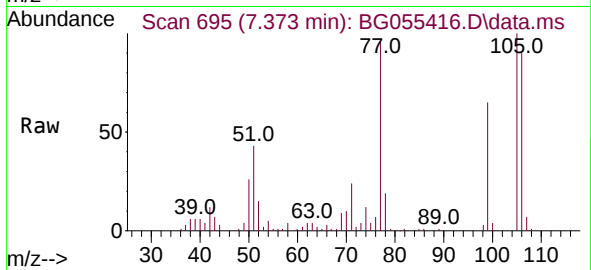




#9
Benzaldehyde
Concen: 39.264 ng
RT: 7.373 min Scan# 696
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

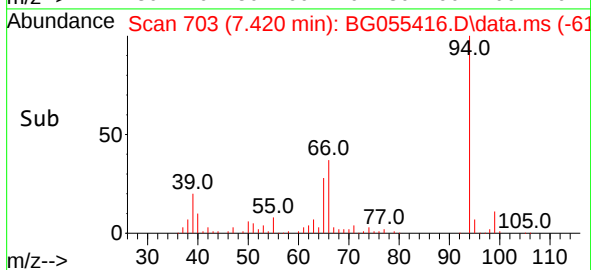
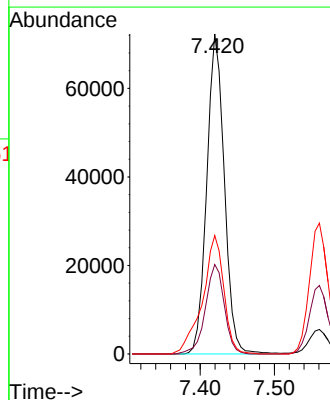
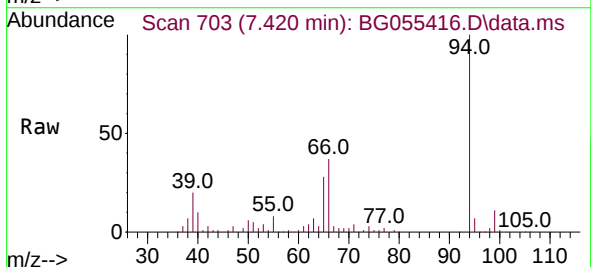
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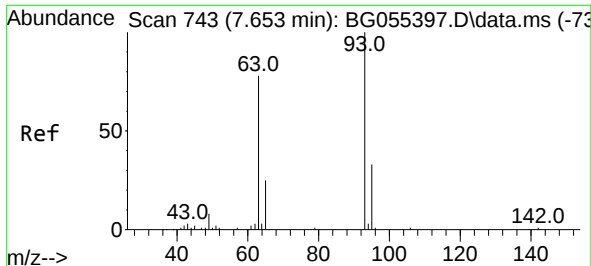
Tgt Ion: 77 Resp: 60596
Ion Ratio Lower Upper
77 100
105 103.9 79.7 119.7
106 93.3 75.4 115.4



#10
Phenol
Concen: 40.069 ng
RT: 7.420 min Scan# 703
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion: 94 Resp: 119053
Ion Ratio Lower Upper
94 100
65 27.9 9.0 49.0
66 37.0 17.6 57.6

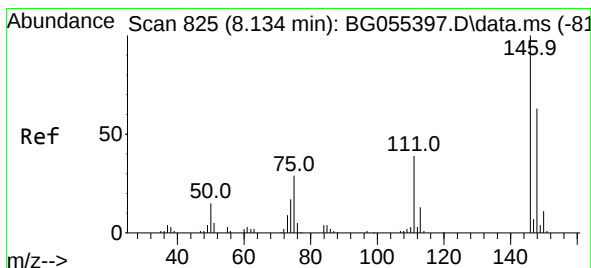
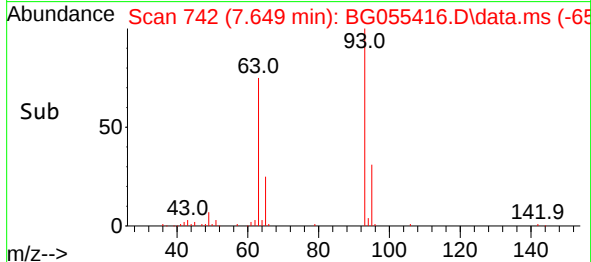
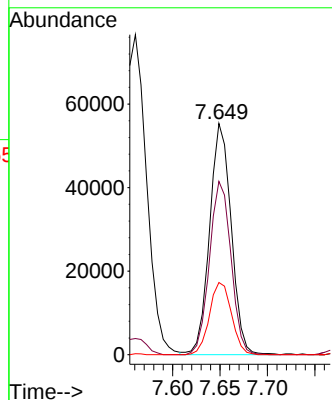
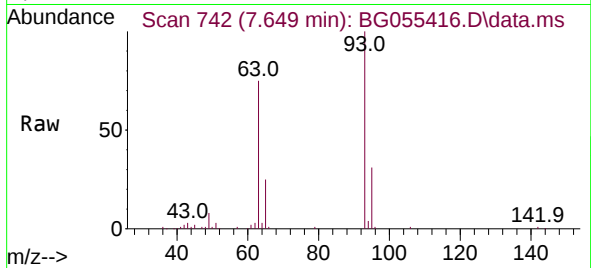




#11
bis(2-Chloroethyl)ether
Concen: 39.460 ng
RT: 7.649 min Scan# 743
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

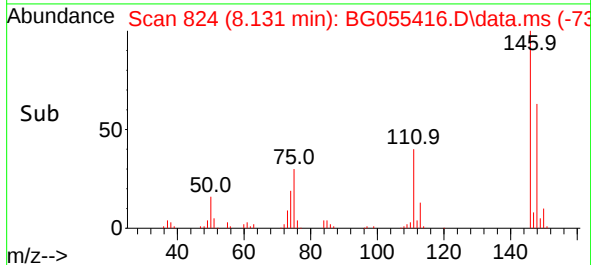
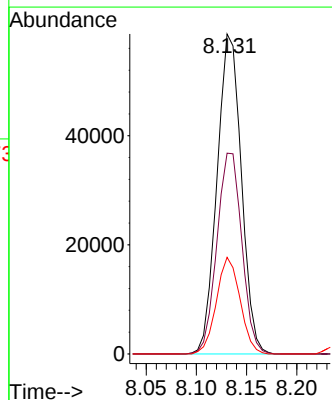
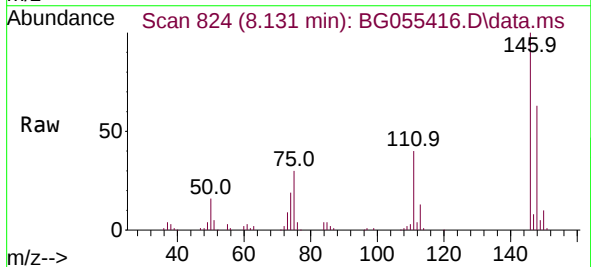
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

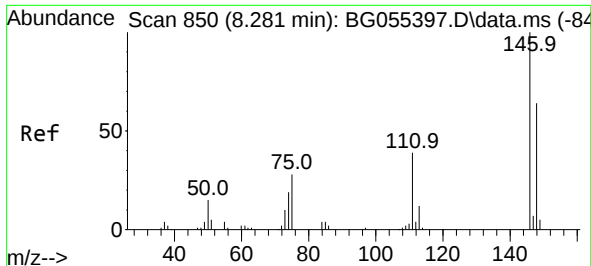
Tgt Ion: 93 Resp: 87718
Ion Ratio Lower Upper
93 100
63 75.0 57.4 97.4
95 31.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.835 ng
RT: 8.131 min Scan# 824
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion: 146 Resp: 98633
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
75 30.2 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 38.212 ng

RT: 8.283 min Scan# 8

Delta R.T. 0.002 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

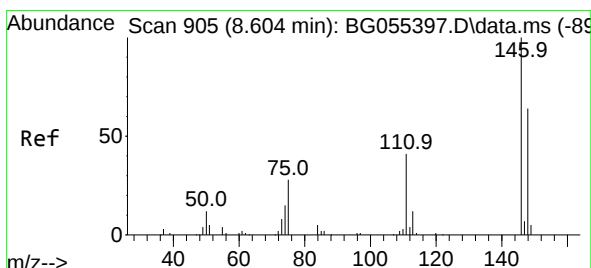
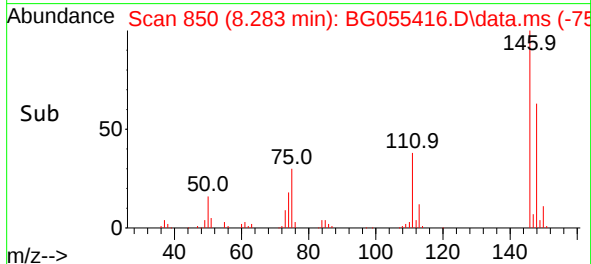
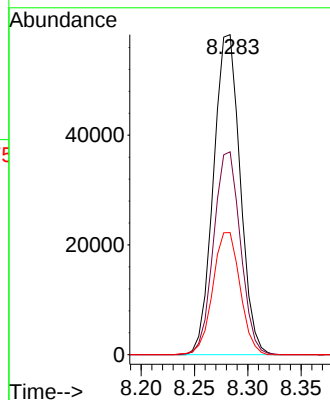
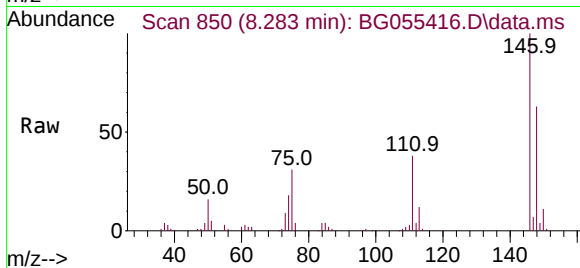
Tgt Ion:146 Resp: 101459

Ion Ratio Lower Upper

146 100

148 63.4 51.1 76.7

111 38.1 31.2 46.8



#14

1,2-Dichlorobenzene

Concen: 38.833 ng

RT: 8.601 min Scan# 904

Delta R.T. -0.004 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

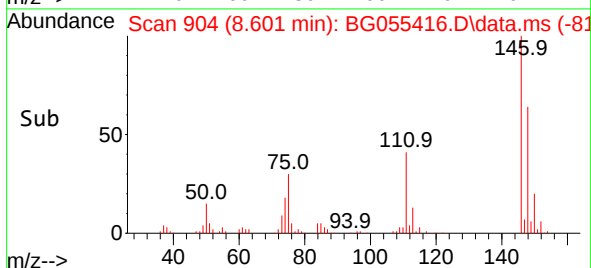
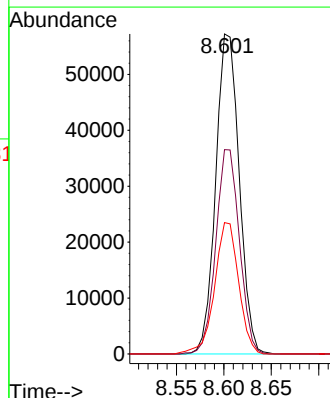
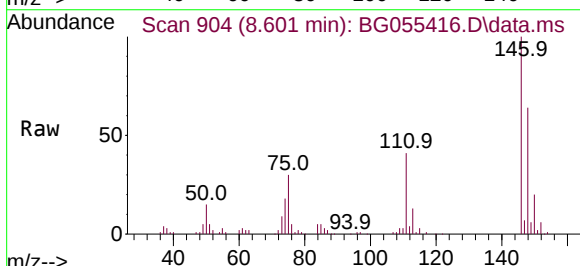
Tgt Ion:146 Resp: 98693

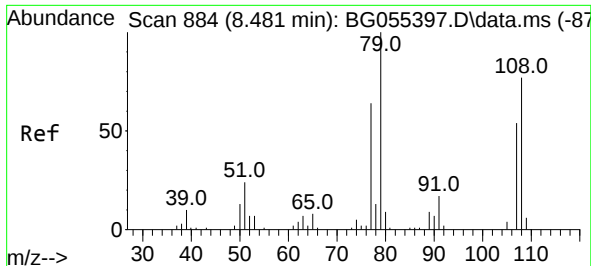
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

111 41.0 33.2 49.8

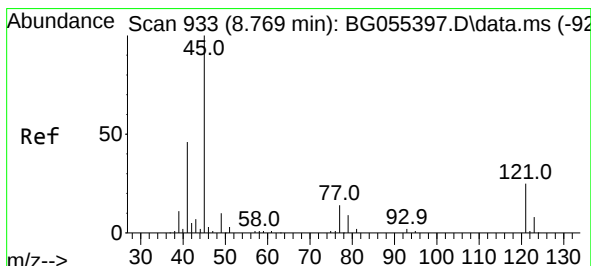
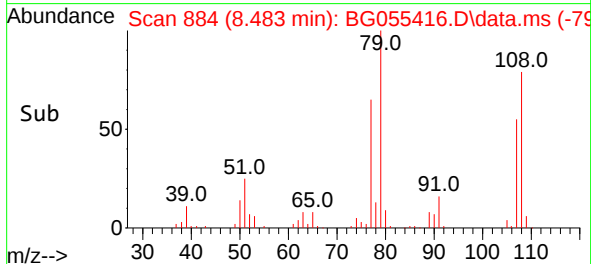
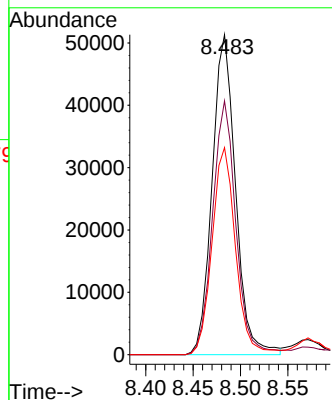
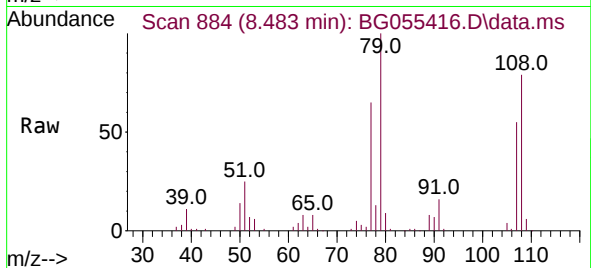




#15
Benzyl Alcohol
Concen: 42.120 ng
RT: 8.483 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

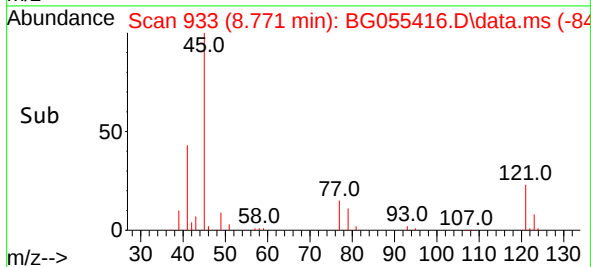
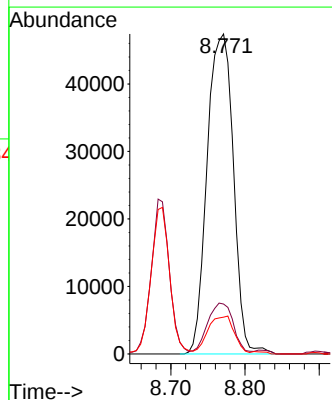
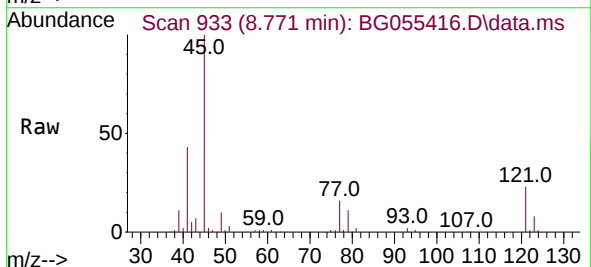
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

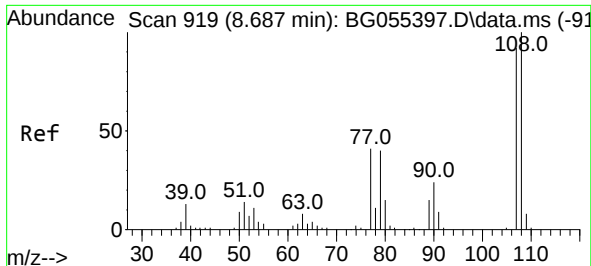
Tgt Ion: 79 Resp: 88185
Ion Ratio Lower Upper
79 100
108 79.3 61.6 92.4
77 64.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.401 ng
RT: 8.771 min Scan# 933
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion: 45 Resp: 116530
Ion Ratio Lower Upper
45 100
77 15.6 0.0 36.6
79 11.5 0.0 31.3

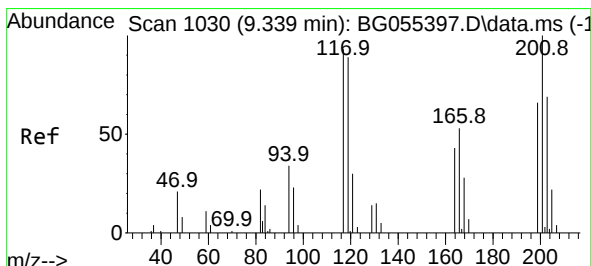
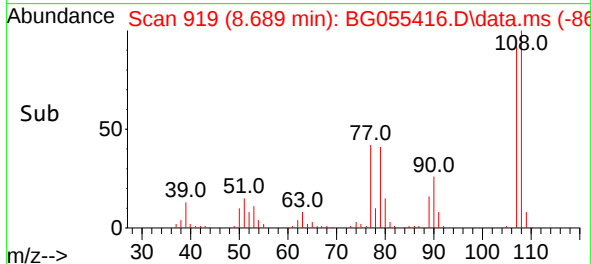
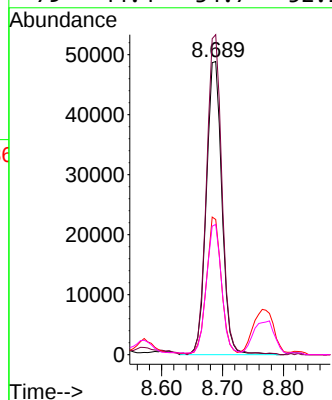
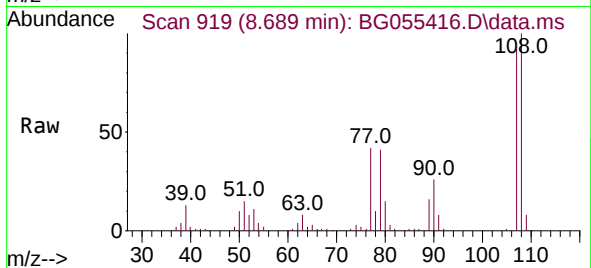




#17
2-Methylphenol
Concen: 40.687 ng
RT: 8.689 min Scan# 919
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

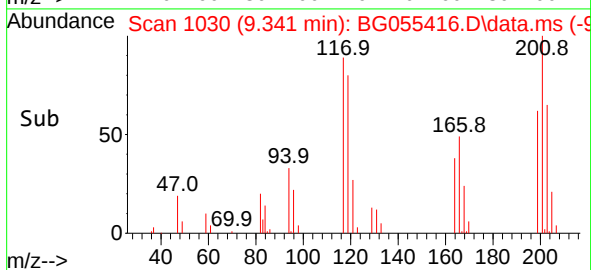
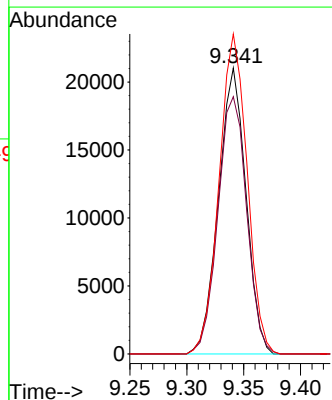
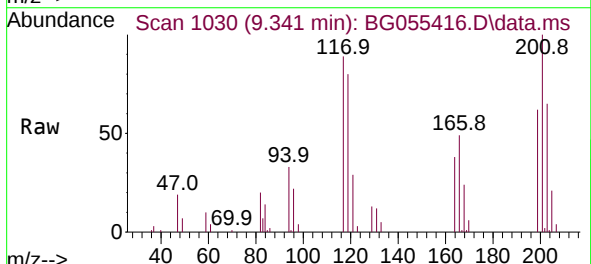
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

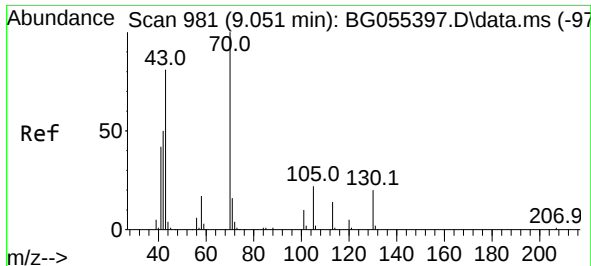
Tgt Ion:	107	Resp:	86983
Ion	Ratio	Lower	Upper
107	100		
108	109.2	86.9	130.3
77	46.1	36.1	54.1
79	44.4	34.7	52.1



#18
Hexachloroethane
Concen: 39.006 ng
RT: 9.341 min Scan# 1030
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:	117	Resp:	35331
Ion	Ratio	Lower	Upper
117	100		
119	90.0	76.5	114.7
201	111.9	86.1	129.1

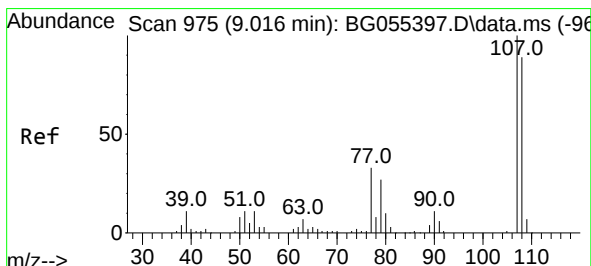
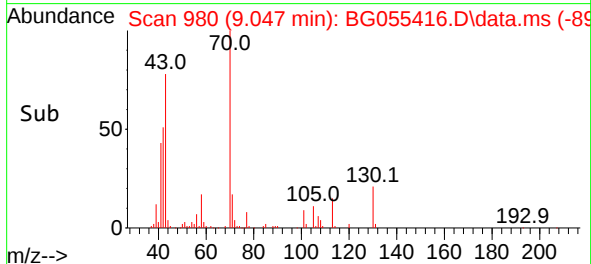
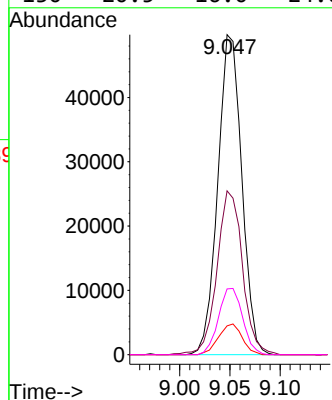
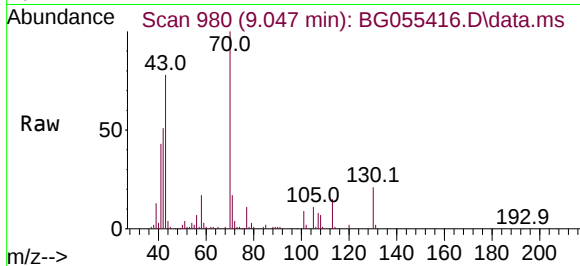




#19
n-Nitroso-di-n-propylamine
Concen: 40.292 ng
RT: 9.047 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

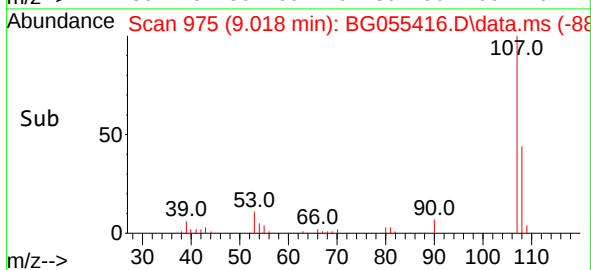
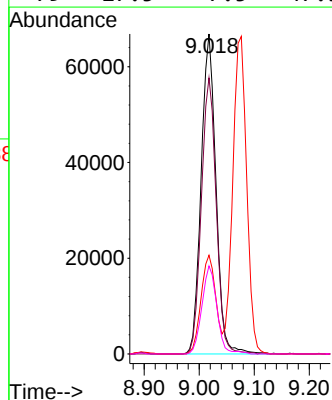
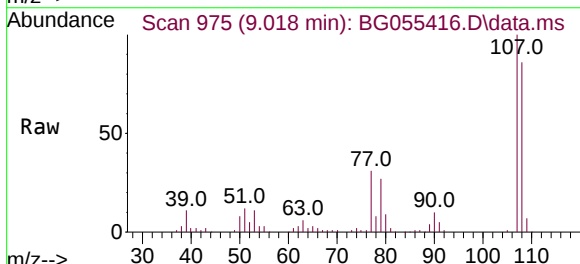
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

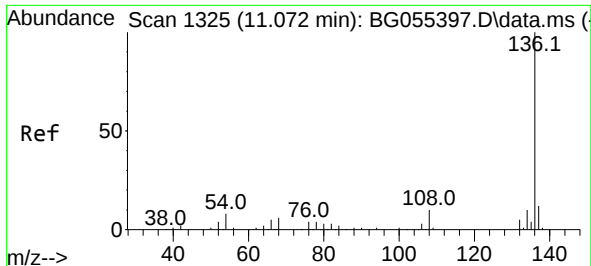
Tgt Ion:	70	Resp:	82649
Ion Ratio	Lower	Upper	
70	100		
42	51.2	40.6	61.0
101	9.0	7.8	11.6
130	20.5	16.0	24.0



#20
3+4-Methylphenols
Concen: 41.031 ng
RT: 9.018 min Scan# 975
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:	107	Resp:	124635
Ion Ratio	Lower	Upper	
107	100		
108	86.3	69.1	109.1
77	30.8	12.8	52.8
79	27.5	7.5	47.5





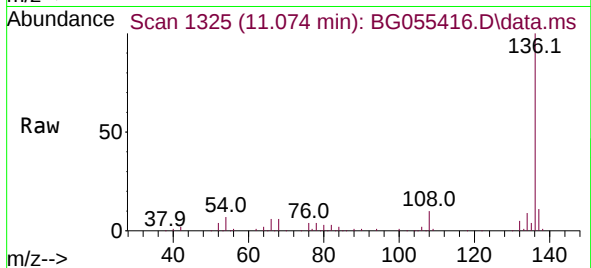
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.074 min Scan# 1325
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Instrument :

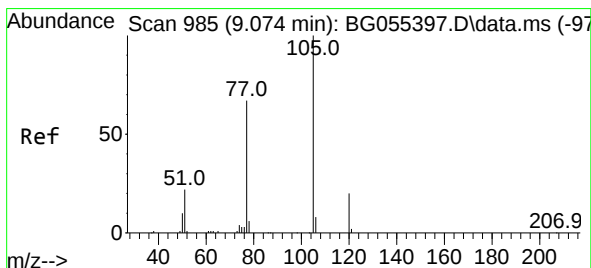
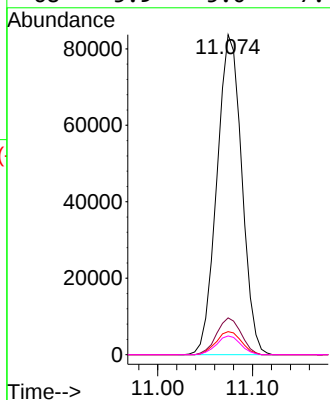
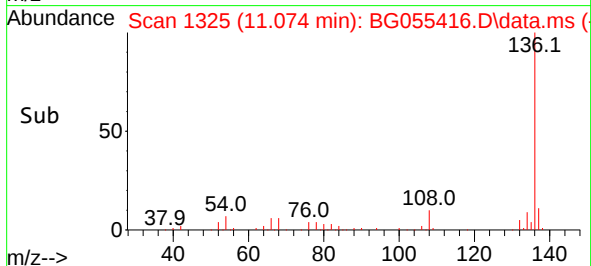
BNA_G

ClientSampleId :

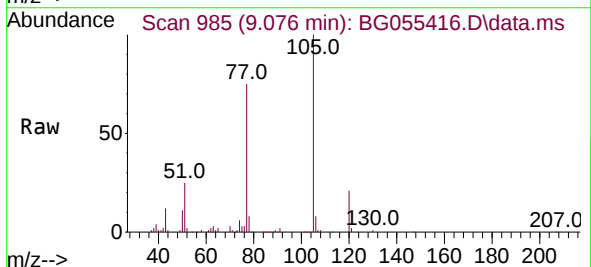
SSTDCCC040



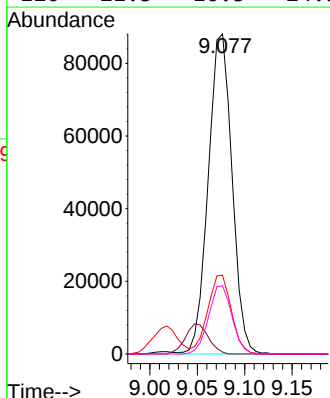
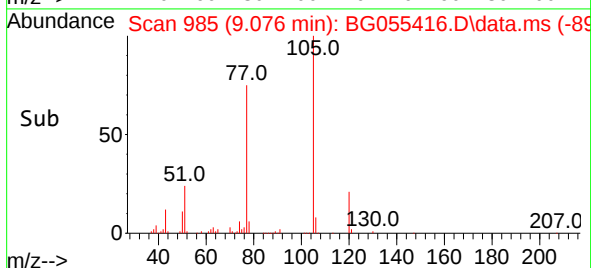
Tgt Ion:136 Resp: 152745
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 7.2 6.1 9.1
68 5.9 5.0 7.4

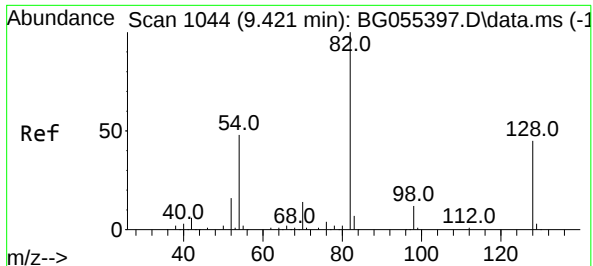


#22
Acetophenone
Concen: 38.393 ng
RT: 9.076 min Scan# 985
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29



Tgt Ion:105 Resp: 153709
Ion Ratio Lower Upper
105 100
71 0.6 0.5 0.7
51 24.6 19.6 29.4
120 21.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 77.503 ng

RT: 9.423 min Scan# 1044

Delta R.T. 0.002 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

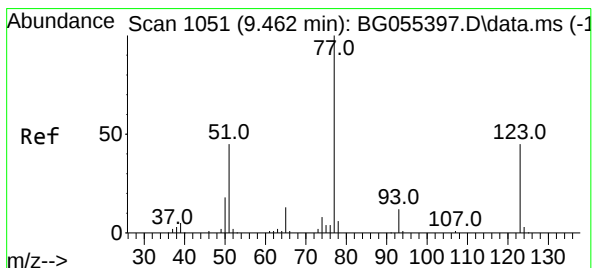
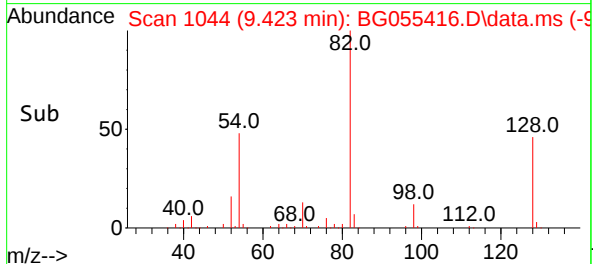
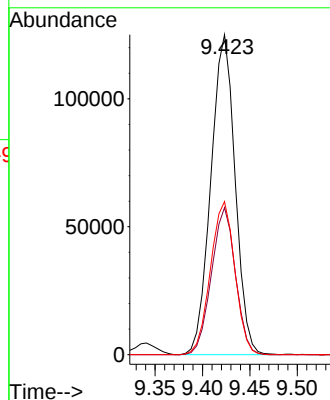
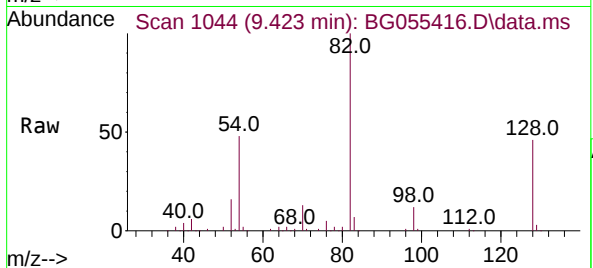
Tgt Ion: 82 Resp: 222127

Ion Ratio Lower Upper

82 100

128 46.0 35.8 53.8

54 47.9 38.1 57.1



#24

Nitrobenzene

Concen: 38.603 ng

RT: 9.464 min Scan# 1051

Delta R.T. 0.002 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

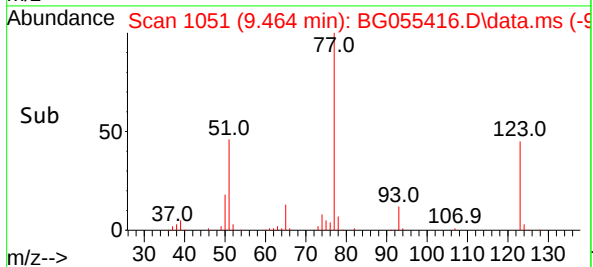
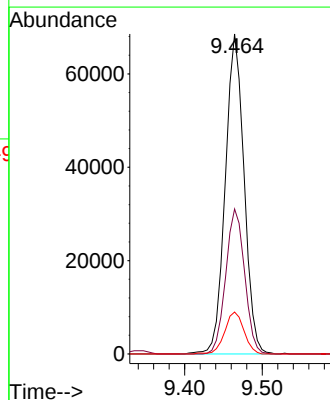
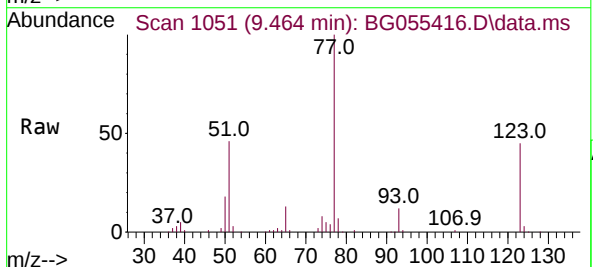
Tgt Ion: 77 Resp: 115350

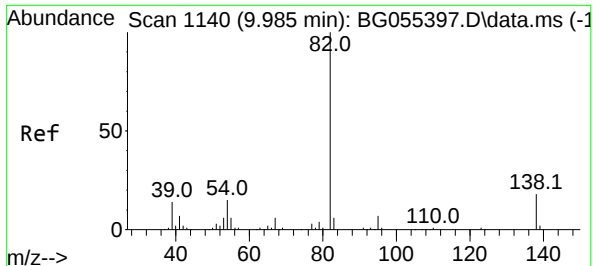
Ion Ratio Lower Upper

77 100

123 45.3 35.8 53.8

65 13.1 10.2 15.4

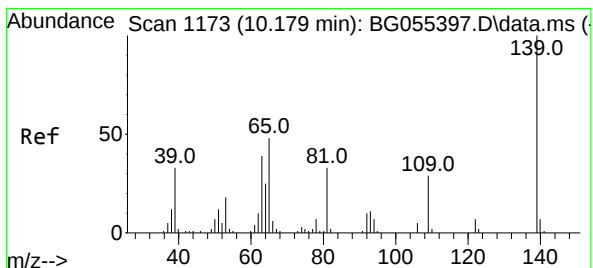
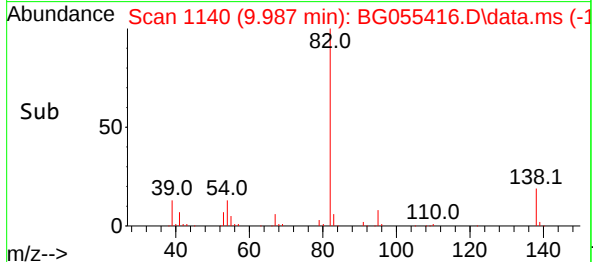
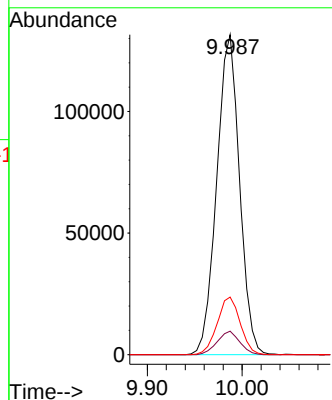
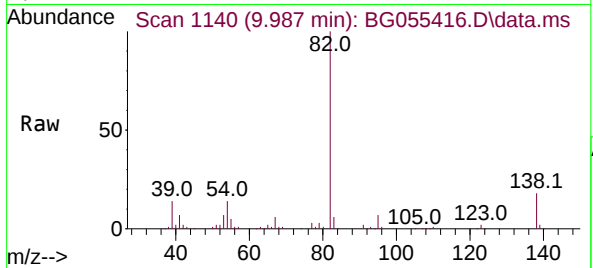




#25
Isophorone
Concen: 38.725 ng
RT: 9.987 min Scan# 1140
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

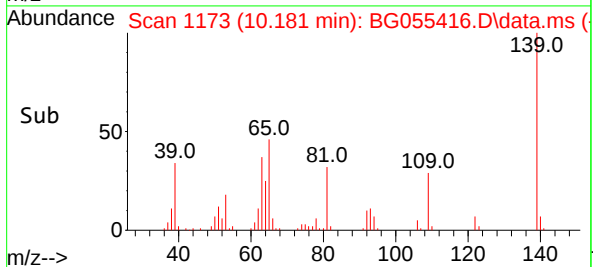
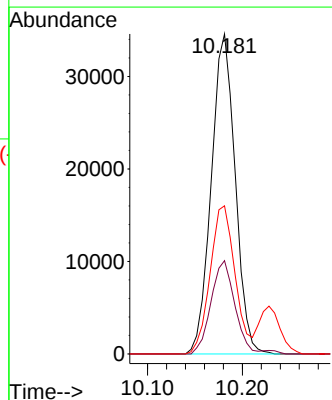
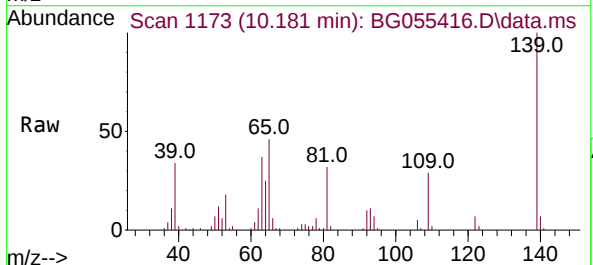
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

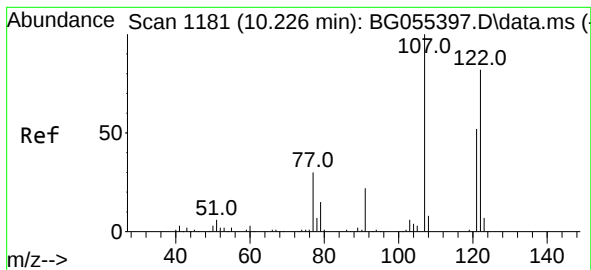
Tgt Ion: 82 Resp: 219805
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 39.370 ng
RT: 10.181 min Scan# 1173
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:139 Resp: 60576
Ion Ratio Lower Upper
139 100
109 29.1 22.9 34.3
65 46.3 38.7 58.1

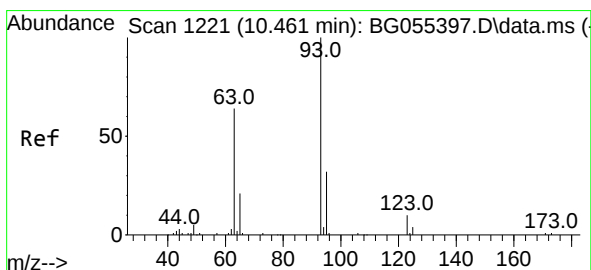
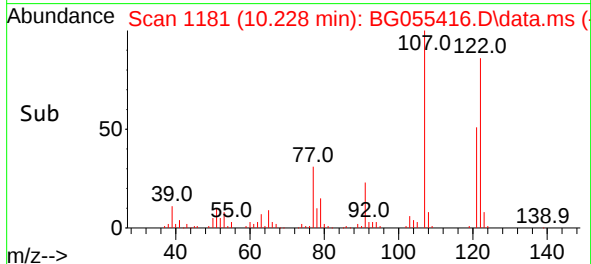
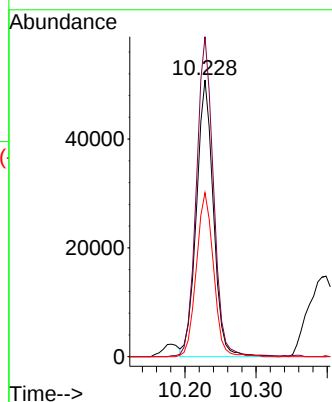
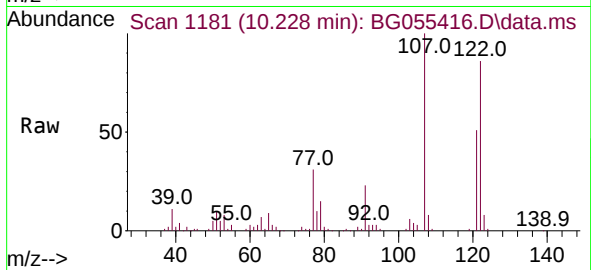




#27
2,4-Dimethylphenol
Concen: 39.258 ng
RT: 10.228 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

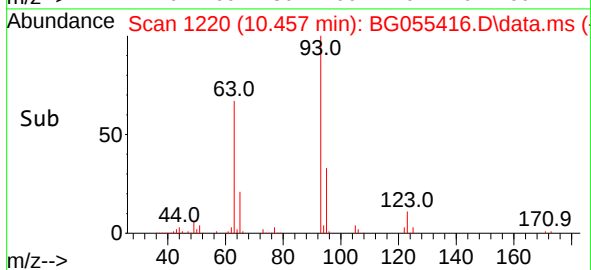
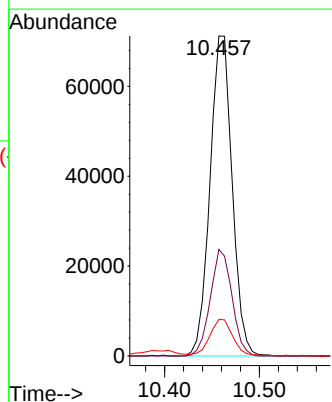
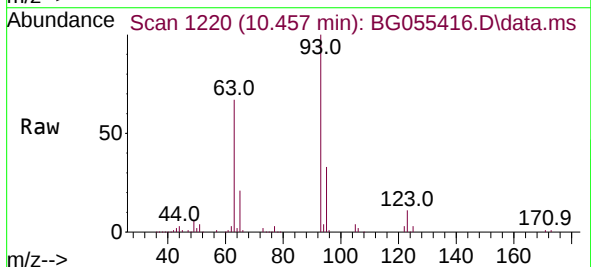
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

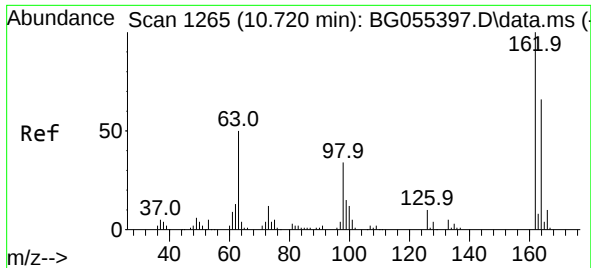
Tgt Ion:122 Resp: 84694
Ion Ratio Lower Upper
122 100
107 115.7 95.4 143.2
121 59.3 49.5 74.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.302 ng
RT: 10.457 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion: 93 Resp: 115798
Ion Ratio Lower Upper
93 100
95 33.3 25.7 38.5
123 11.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.347 ng

RT: 10.722 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

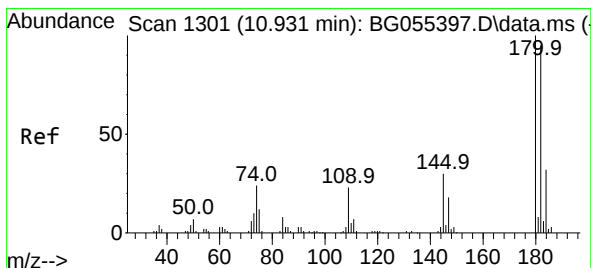
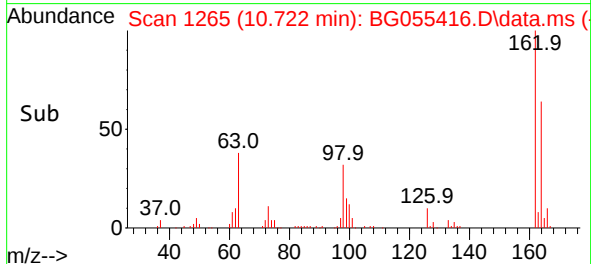
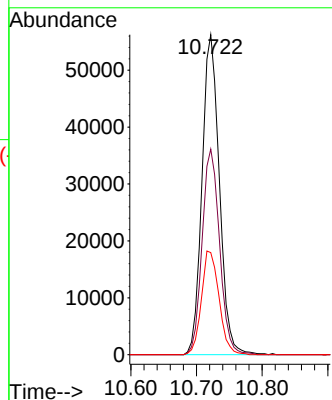
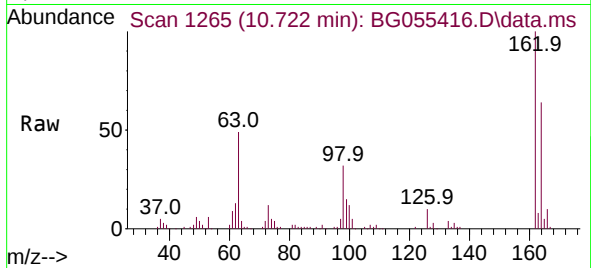
Tgt Ion:162 Resp: 103548

Ion Ratio Lower Upper

162 100

164 64.3 46.1 86.1

98 31.9 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 38.312 ng

RT: 10.933 min Scan# 1301

Delta R.T. 0.002 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

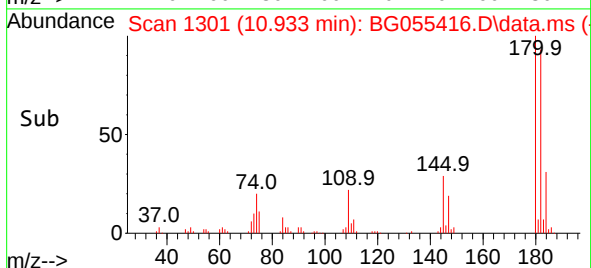
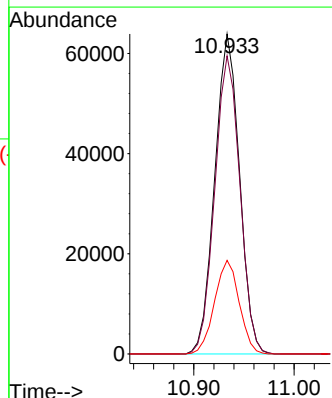
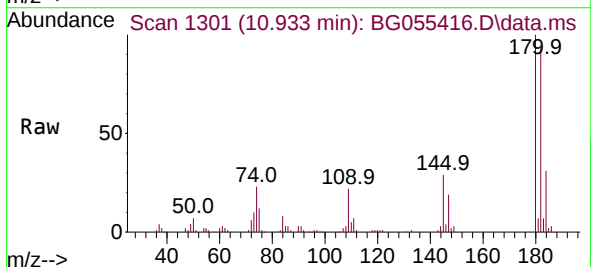
Tgt Ion:180 Resp: 109179

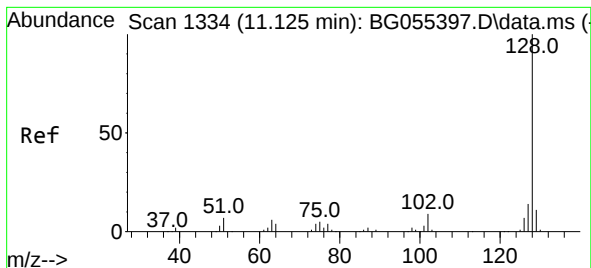
Ion Ratio Lower Upper

180 100

182 93.1 76.2 114.2

145 29.3 23.9 35.9





#31

Naphthalene

Concen: 38.264 ng

RT: 11.127 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

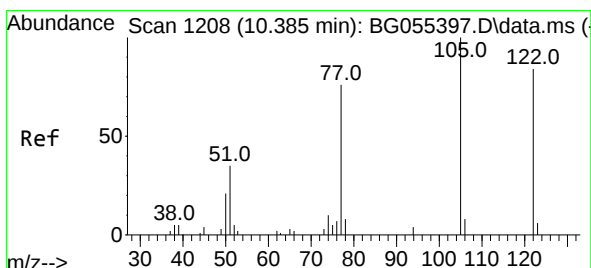
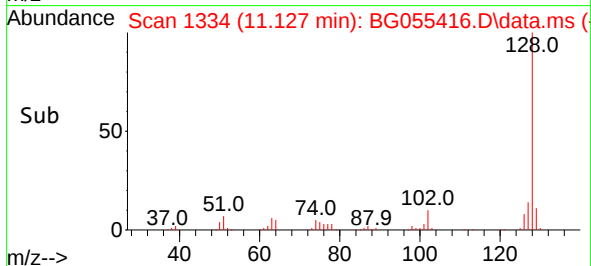
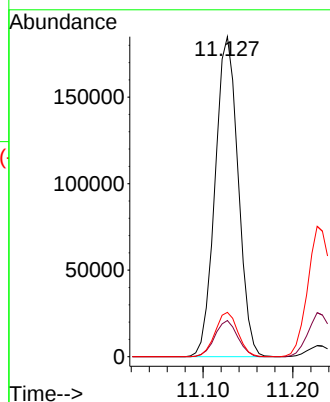
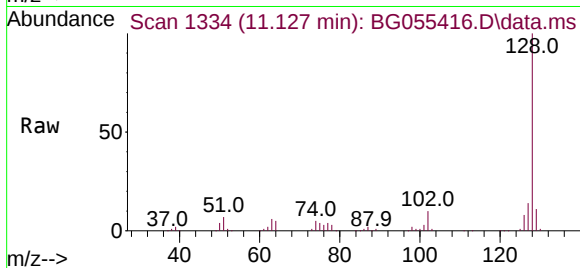
Tgt Ion:128 Resp: 329072

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.8 10.8 16.2



#32

Benzoic acid

Concen: 43.025 ng

RT: 10.398 min Scan# 1210

Delta R.T. 0.013 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

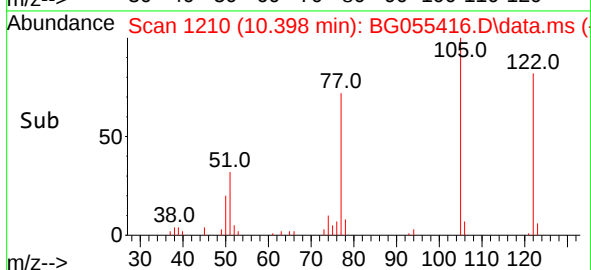
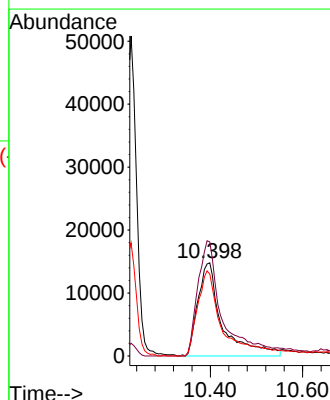
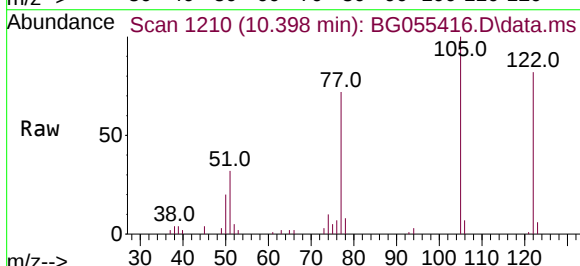
Tgt Ion:122 Resp: 54684

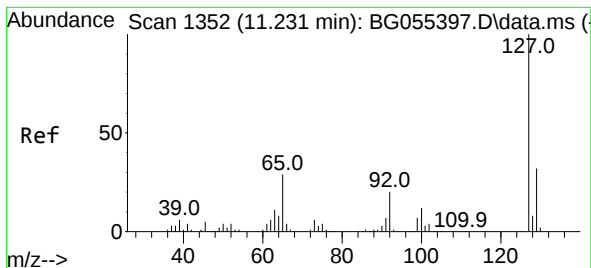
Ion Ratio Lower Upper

122 100

105 122.4 97.4 137.4

77 87.9 69.5 109.5

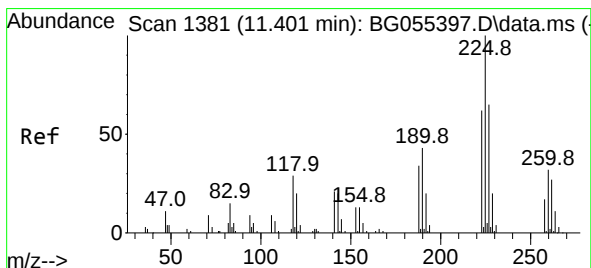
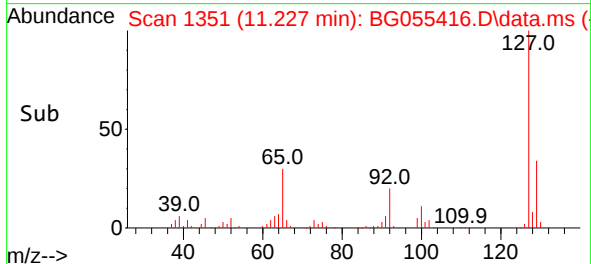
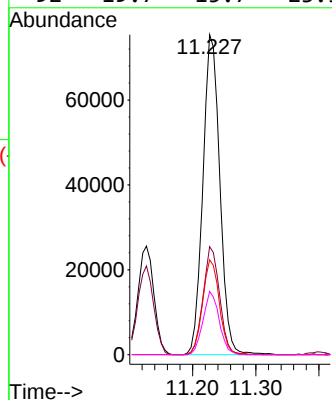
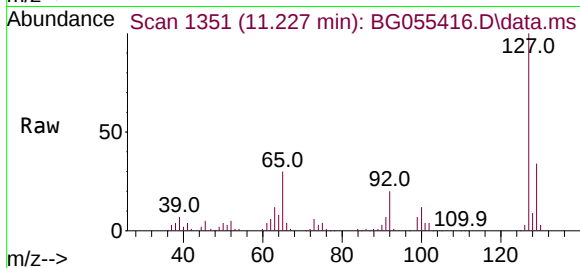




#33
4-Chloroaniline
Concen: 39.290 ng
RT: 11.227 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

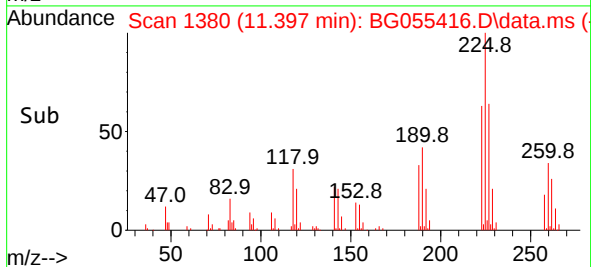
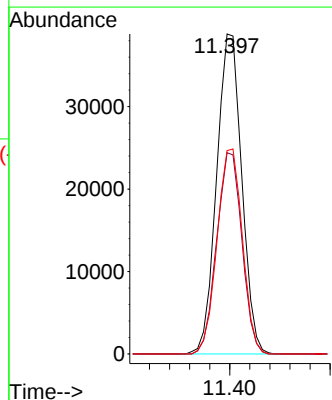
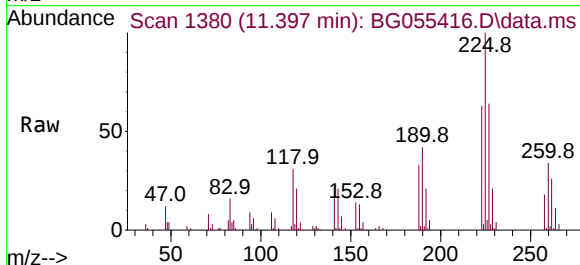
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

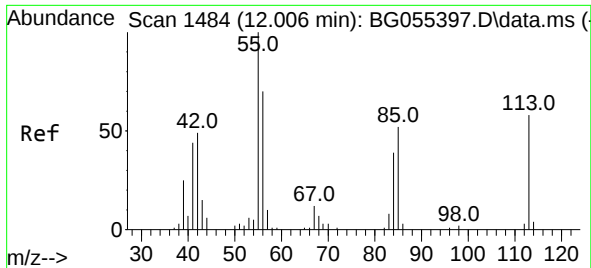
Tgt Ion:	127	Resp:	140399
Ion Ratio	Lower	Upper	
127	100		
129	33.8	25.3	37.9
65	29.7	23.0	34.4
92	19.7	15.7	23.5



#34
Hexachlorobutadiene
Concen: 38.015 ng
RT: 11.397 min Scan# 1380
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:	225	Resp:	67339
Ion Ratio	Lower	Upper	
225	100		
223	62.9	49.9	74.9
227	63.6	51.9	77.9

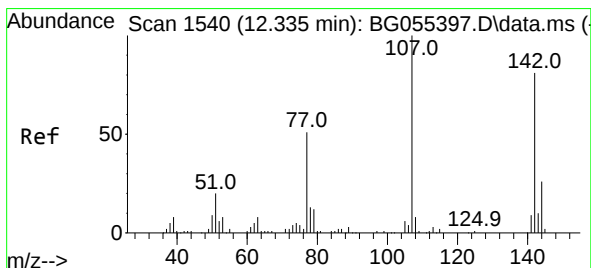
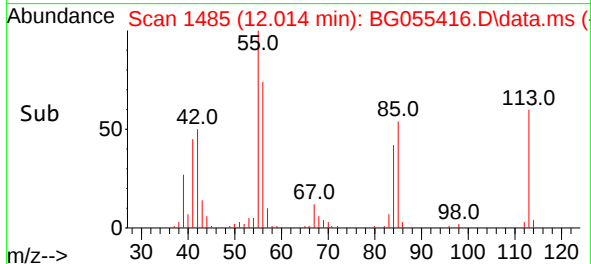
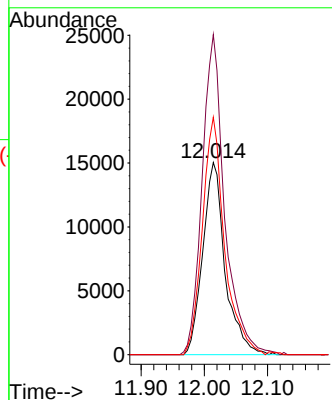
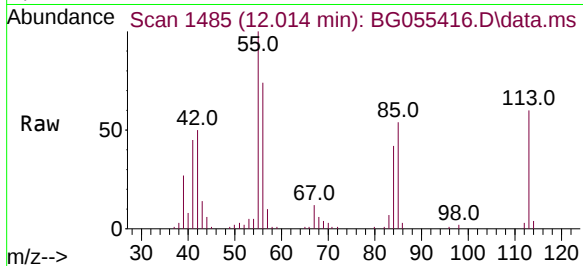




#35
Caprolactam
Concen: 37.915 ng
RT: 12.014 min Scan# 1485
Delta R.T. 0.008 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

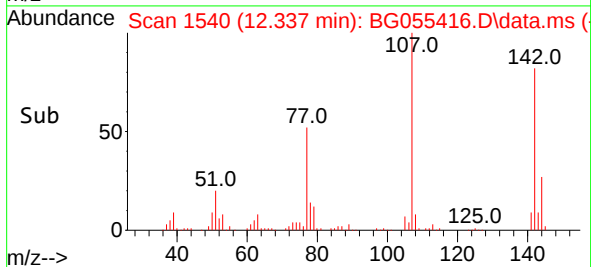
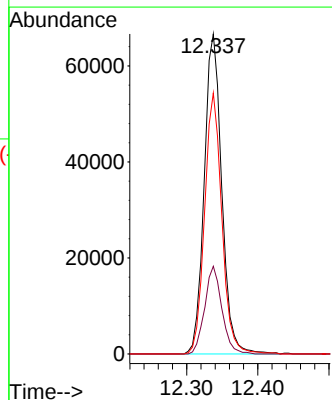
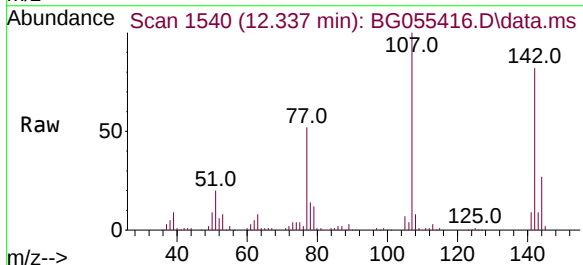
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

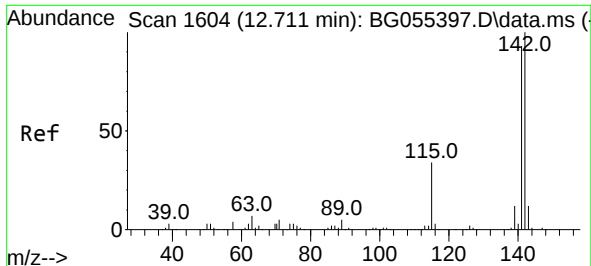
Tgt Ion:113 Resp: 36943
Ion Ratio Lower Upper
113 100
55 166.5 152.6 192.6
56 123.5 100.5 140.5



#36
4-Chloro-3-methylphenol
Concen: 39.763 ng
RT: 12.337 min Scan# 1540
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:107 Resp: 114578
Ion Ratio Lower Upper
107 100
144 27.4 20.6 31.0
142 81.6 64.7 97.1

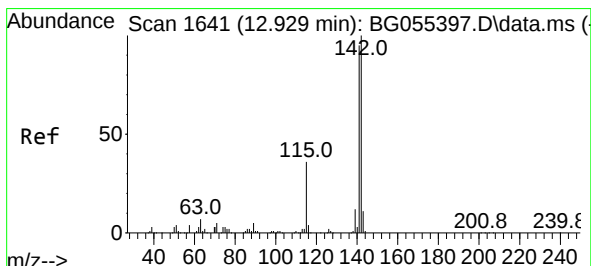
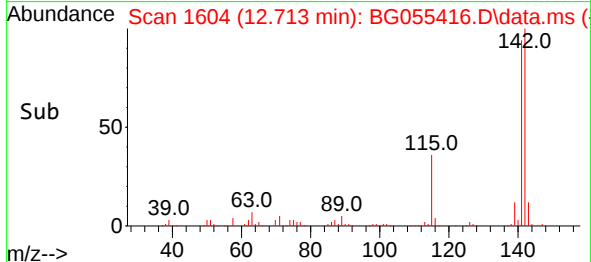
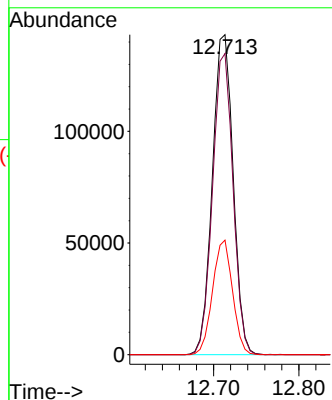
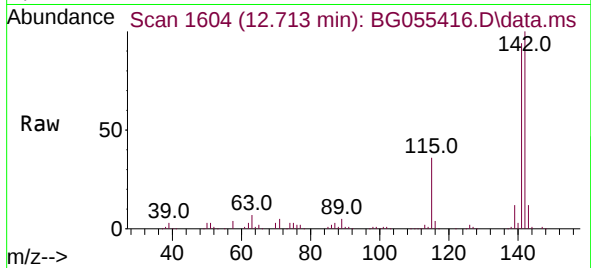




#37
2-Methylnaphthalene
Concen: 38.413 ng
RT: 12.713 min Scan# 1604
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

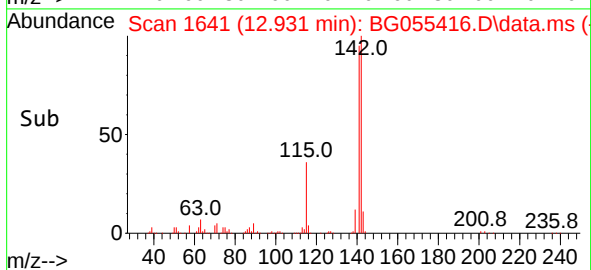
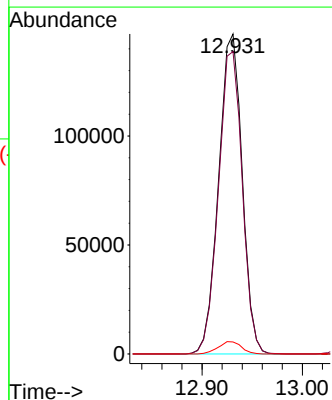
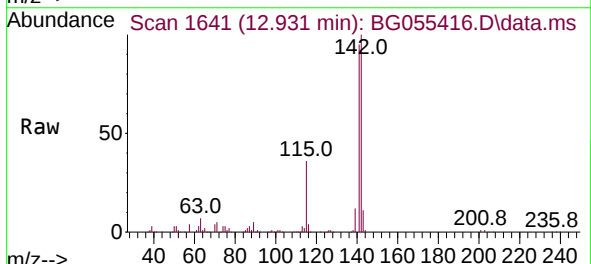
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

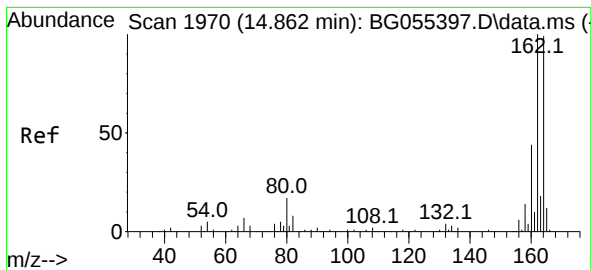
Tgt Ion:142 Resp: 242656
Ion Ratio Lower Upper
142 100
141 94.1 74.5 111.7
115 35.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 38.757 ng
RT: 12.931 min Scan# 1641
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:142 Resp: 238795
Ion Ratio Lower Upper
142 100
141 94.5 76.1 114.1
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.864 min Scan# 1970

Delta R.T. 0.002 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

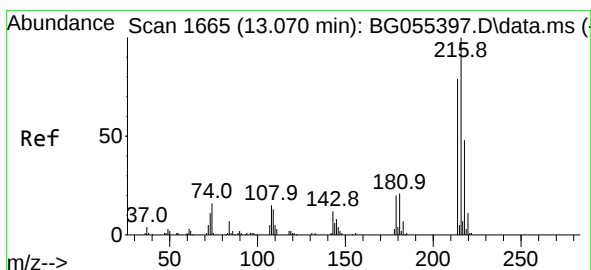
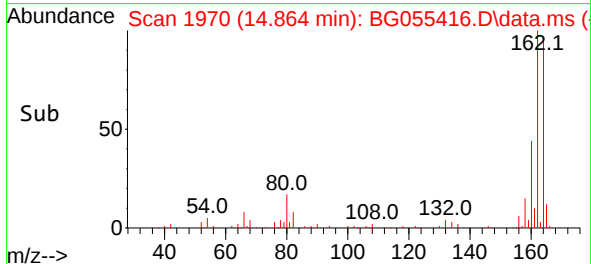
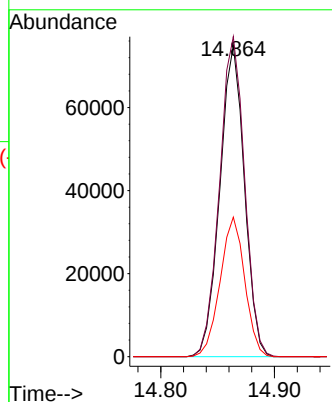
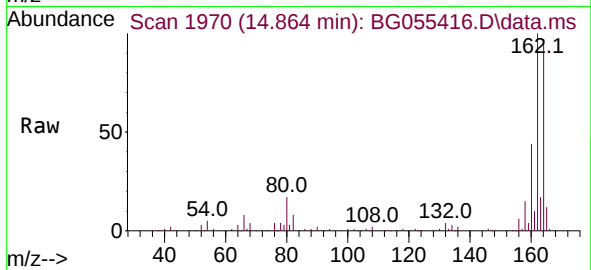
Tgt Ion:164 Resp: 112424

Ion Ratio Lower Upper

164 100

162 102.8 81.1 121.7

160 44.8 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.450 ng

RT: 13.072 min Scan# 1665

Delta R.T. 0.002 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

Tgt Ion:216 Resp: 127692

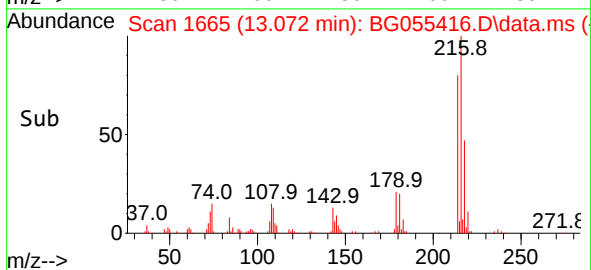
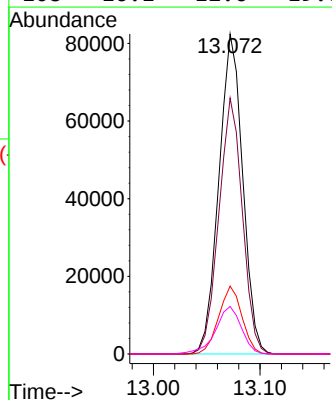
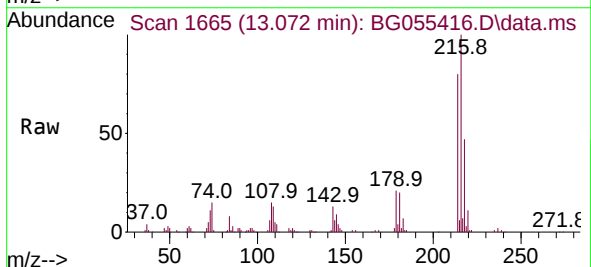
Ion Ratio Lower Upper

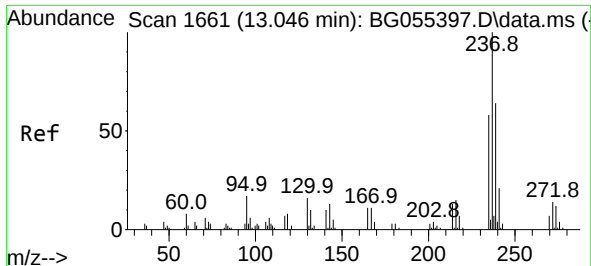
216 100

214 78.8 63.4 95.0

179 20.7 16.6 24.8

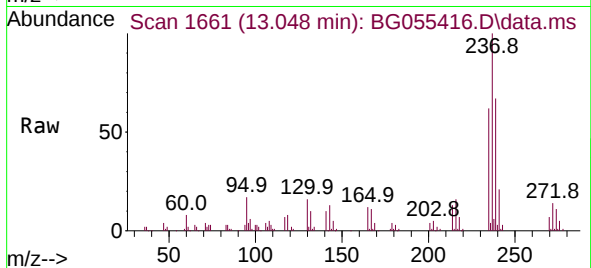
108 16.1 12.6 19.0



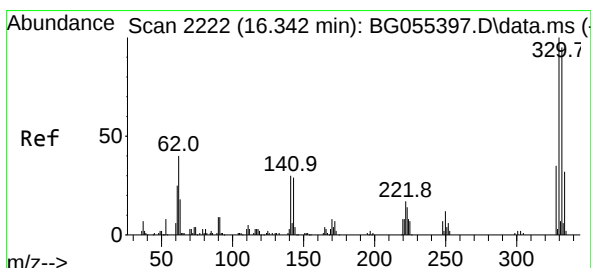
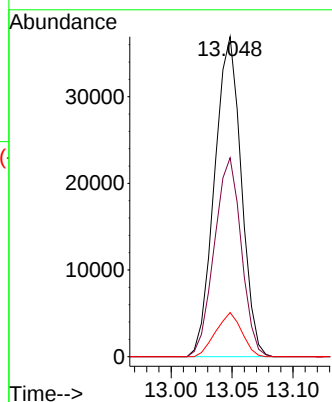
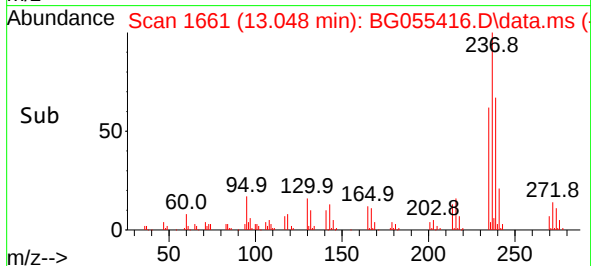


#41
Hexachlorocyclopentadiene
Concen: 39.150 ng
RT: 13.048 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

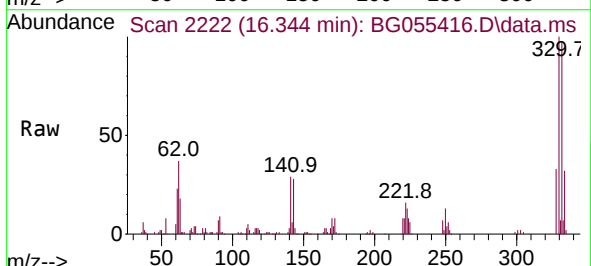
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



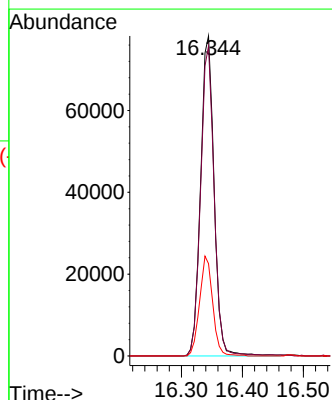
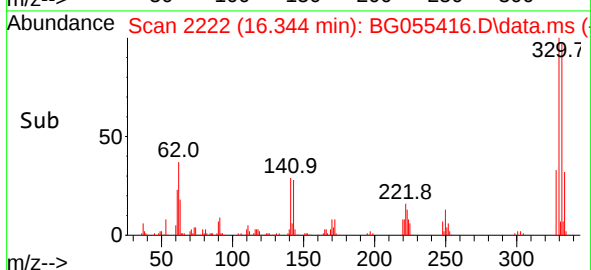
Tgt Ion:237 Resp: 56340
Ion Ratio Lower Upper
237 100
235 62.2 38.1 78.1
272 13.8 0.0 33.7

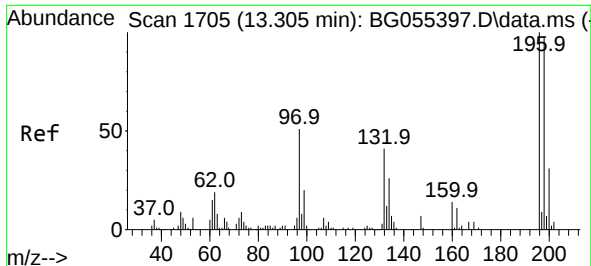


#42
2,4,6-Tribromophenol
Concen: 78.469 ng
RT: 16.344 min Scan# 2222
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29



Tgt Ion:330 Resp: 120331
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 30.3 24.2 36.2

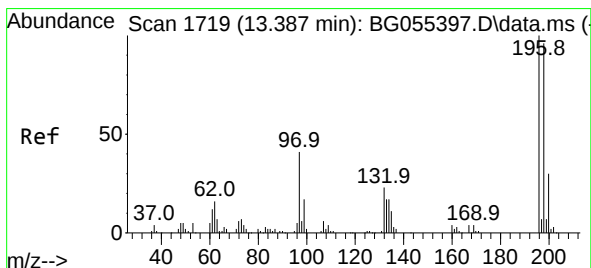
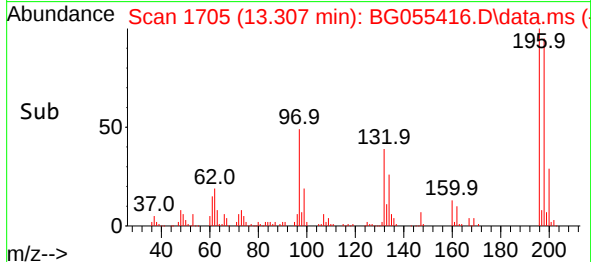
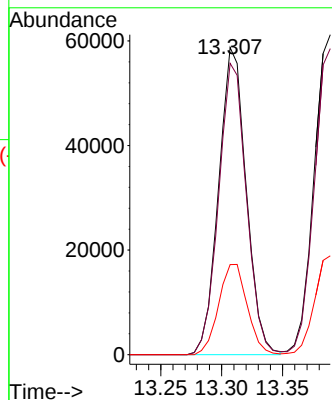
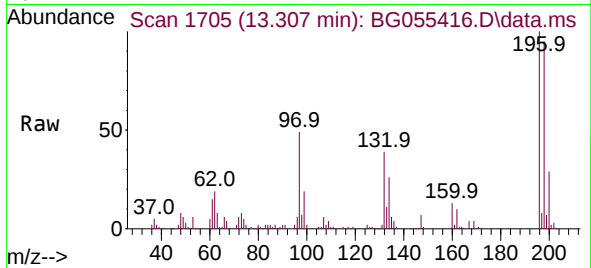




#43
2,4,6-Trichlorophenol
Concen: 39.982 ng
RT: 13.307 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

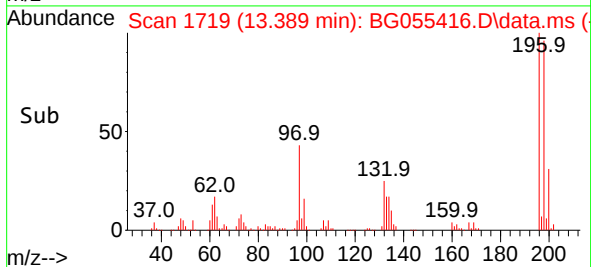
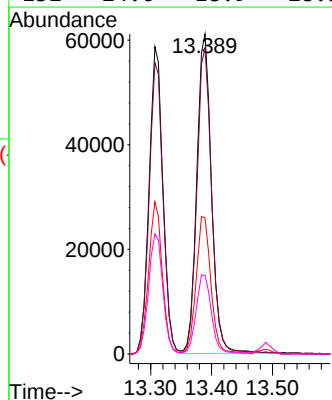
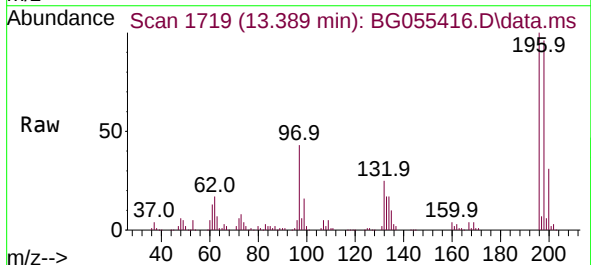
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

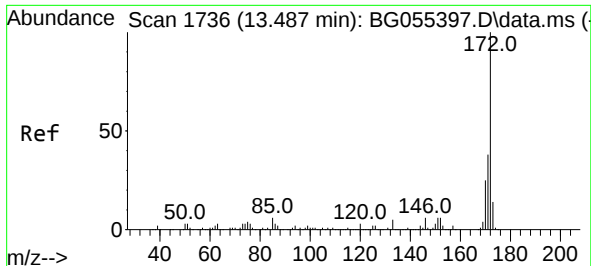
Tgt Ion:196 Resp: 92466
Ion Ratio Lower Upper
196 100
198 94.8 78.8 118.2
200 29.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.755 ng
RT: 13.389 min Scan# 1719
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:196 Resp: 102411
Ion Ratio Lower Upper
196 100
198 95.7 76.9 115.3
97 42.5 33.1 49.7
132 24.6 18.9 28.3

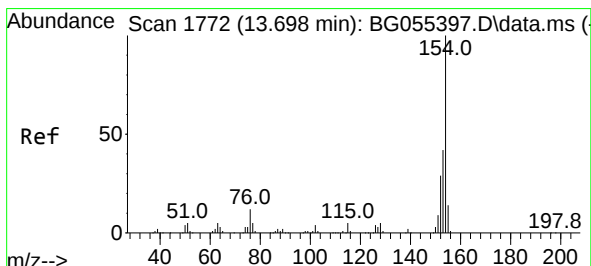
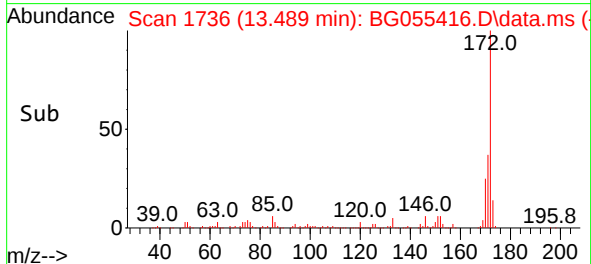
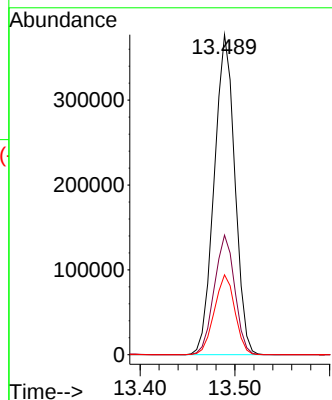
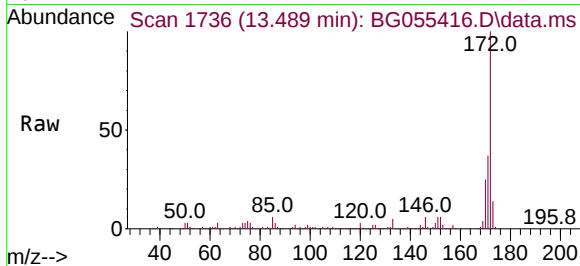




#45
2-Fluorobiphenyl
Concen: 75.081 ng
RT: 13.489 min Scan# 1736
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

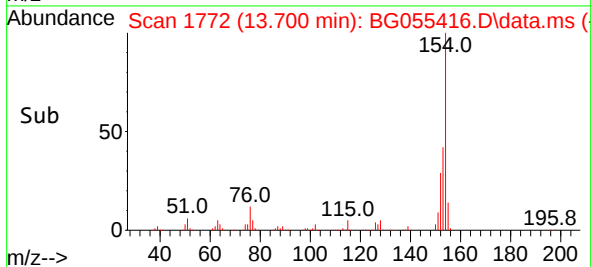
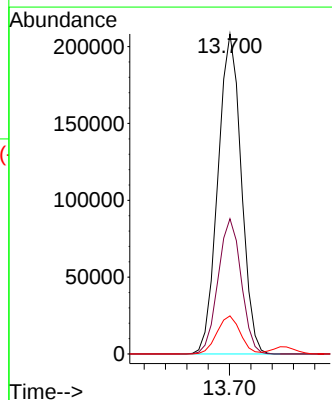
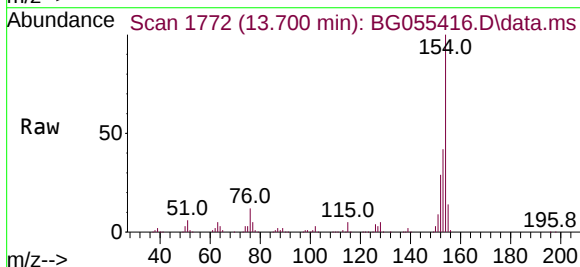
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

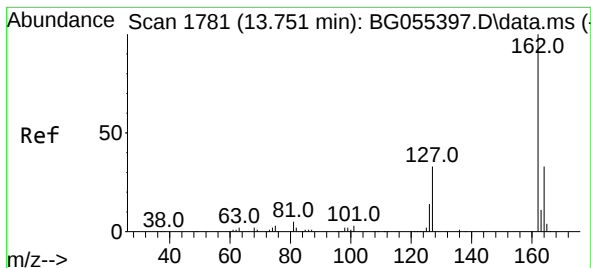
Tgt Ion:172 Resp: 569308
Ion Ratio Lower Upper
172 100
171 37.4 30.2 45.2
170 24.9 20.2 30.2



#46
1,1'-Biphenyl
Concen: 38.165 ng
RT: 13.700 min Scan# 1772
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:154 Resp: 315722
Ion Ratio Lower Upper
154 100
153 42.2 21.6 61.6
76 11.9 0.0 32.0

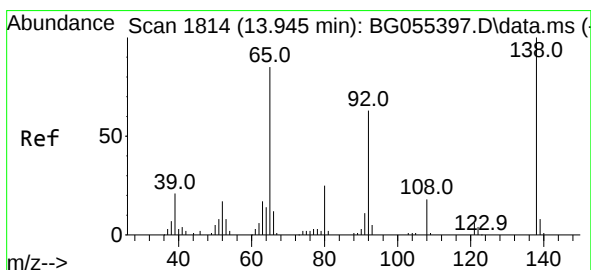
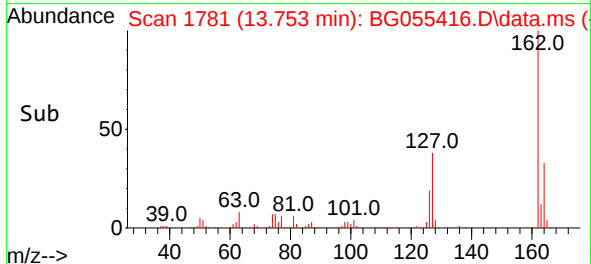
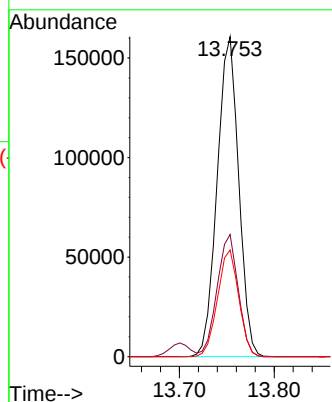
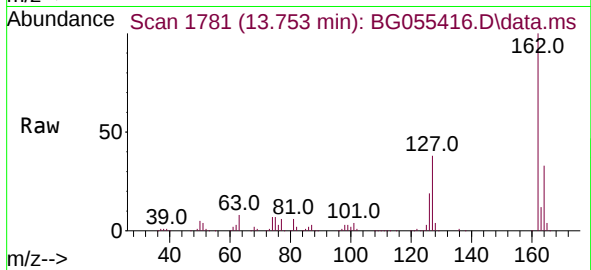




#47
2-Chloronaphthalene
Concen: 38.152 ng
RT: 13.753 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

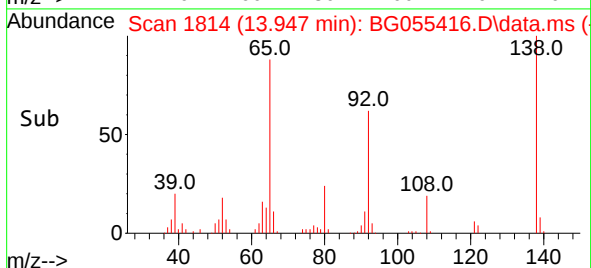
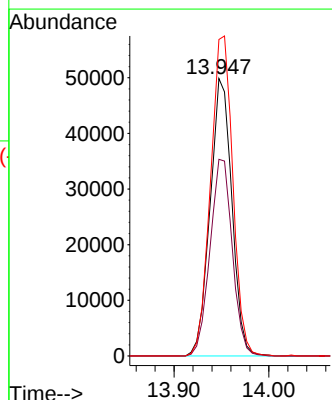
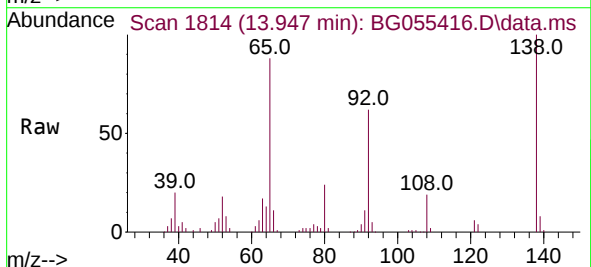
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

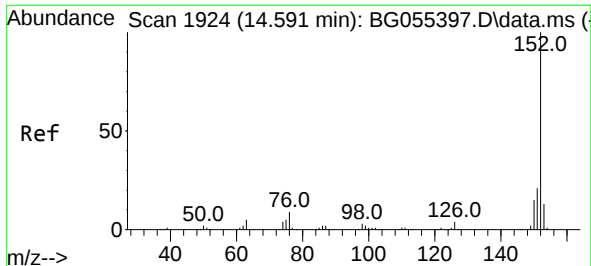
Tgt Ion:162 Resp: 253606
Ion Ratio Lower Upper
162 100
127 38.2 29.8 44.8
164 33.4 26.4 39.6



#48
2-Nitroaniline
Concen: 38.896 ng
RT: 13.947 min Scan# 1814
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion: 65 Resp: 79414
Ion Ratio Lower Upper
65 100
92 70.9 59.4 89.0
138 114.1 93.8 140.8

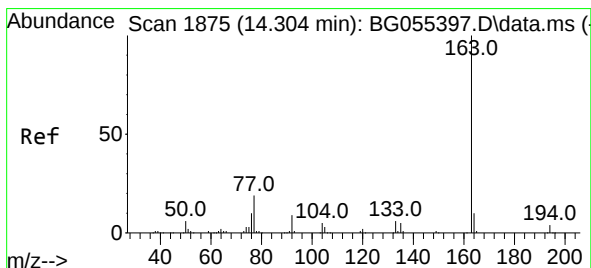
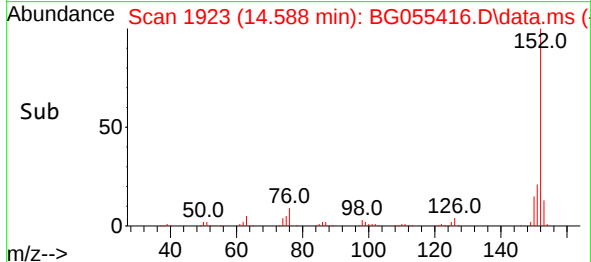
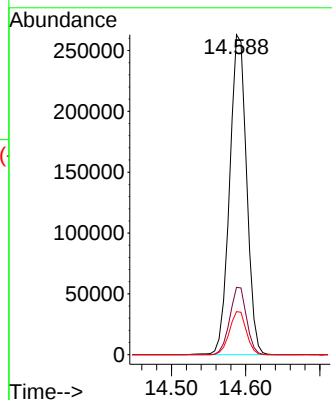
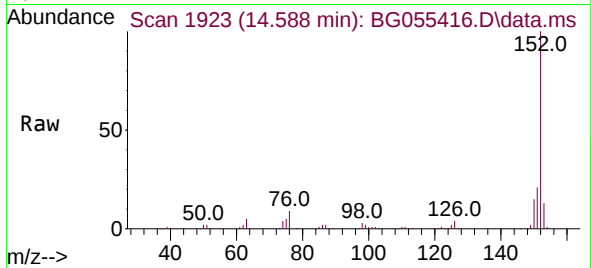




#49
Acenaphthylene
Concen: 38.256 ng
RT: 14.588 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

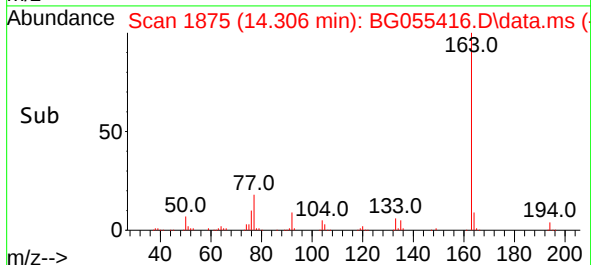
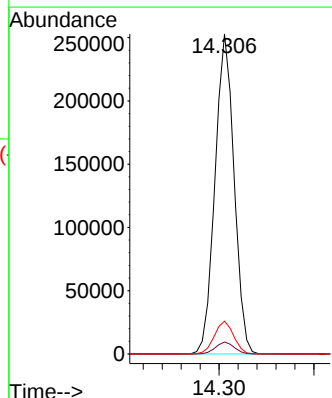
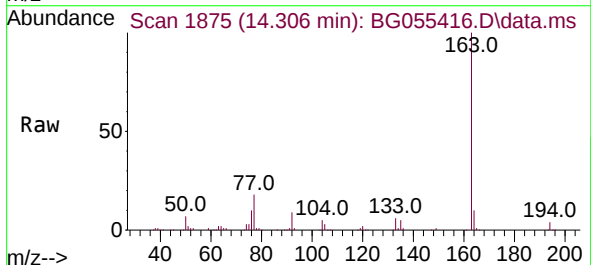
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

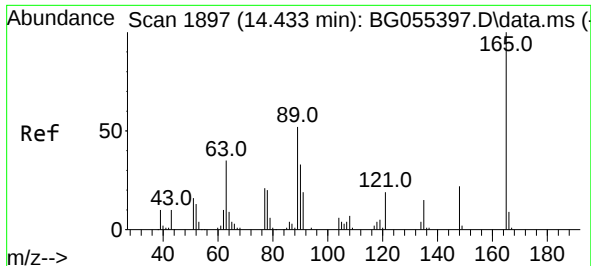
Tgt Ion:152 Resp: 417557
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 37.626 ng
RT: 14.306 min Scan# 1875
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:163 Resp: 353089
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.2 12.2

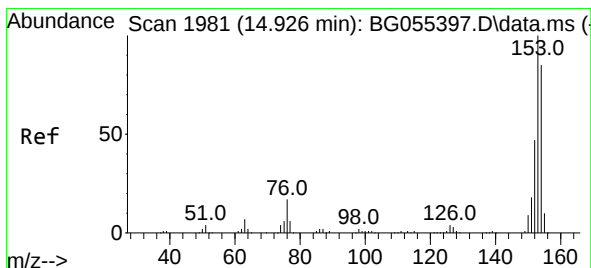
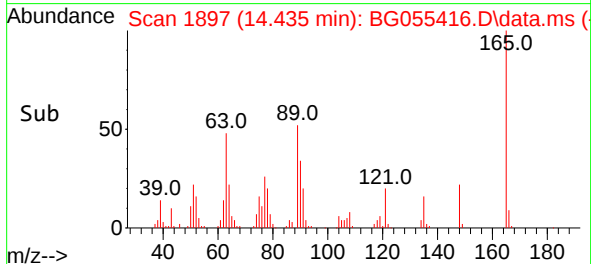
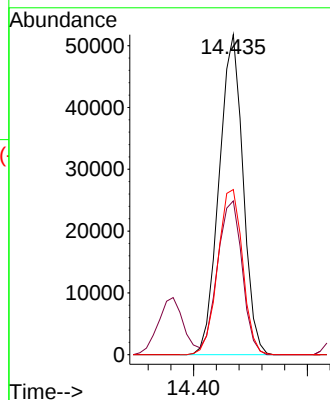
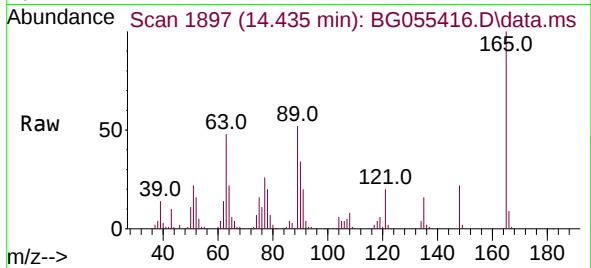




#51
2,6-Dinitrotoluene
Concen: 38.458 ng
RT: 14.435 min Scan# 1897
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

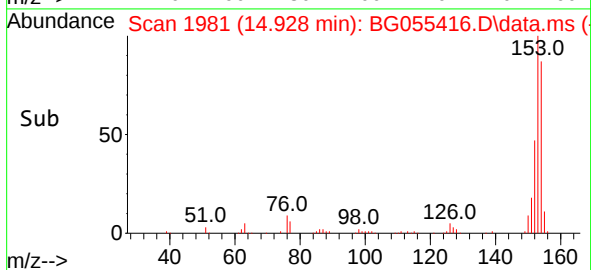
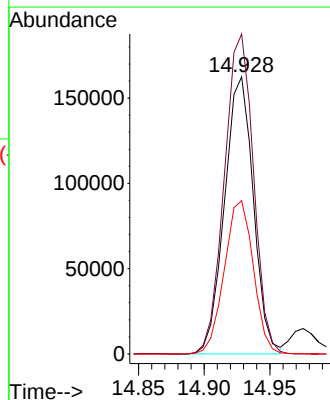
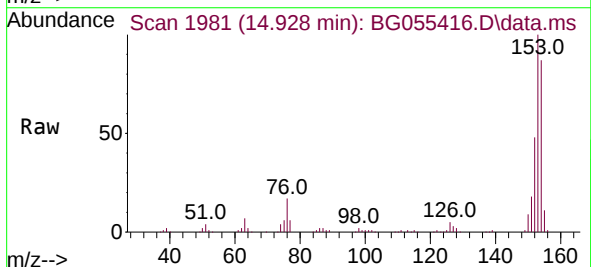
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

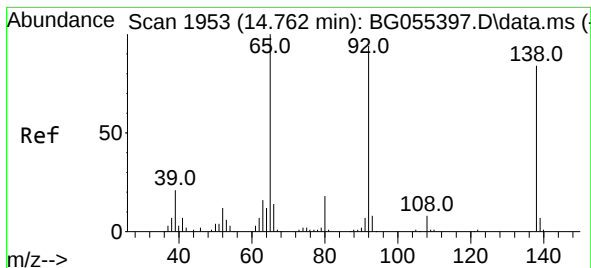
Tgt Ion:165 Resp: 75555
Ion Ratio Lower Upper
165 100
63 48.1 38.2 57.4
89 51.6 41.8 62.6



#52
Acenaphthene
Concen: 38.270 ng
RT: 14.928 min Scan# 1981
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:154 Resp: 248607
Ion Ratio Lower Upper
154 100
153 115.4 94.6 141.8
152 55.3 44.7 67.1

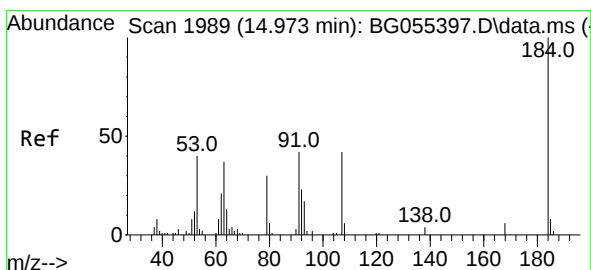
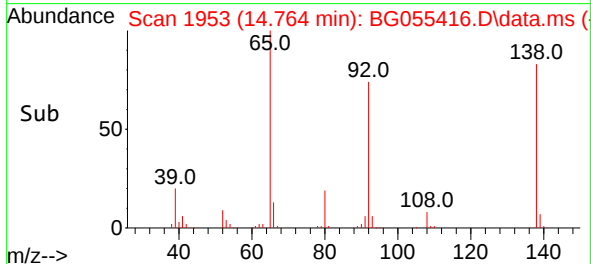
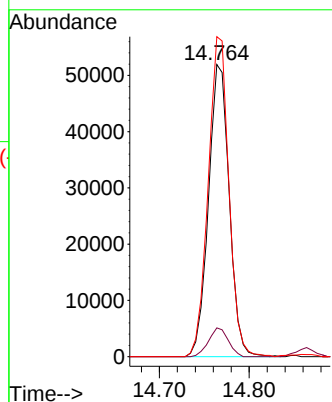
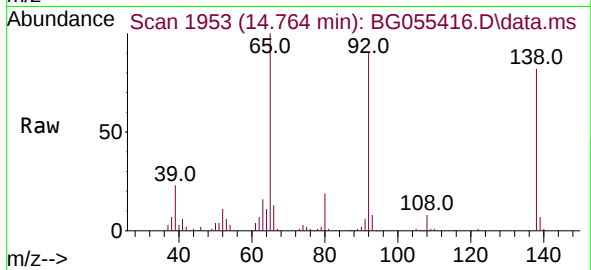




#53
3-Nitroaniline
Concen: 37.774 ng
RT: 14.764 min Scan# 1953
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

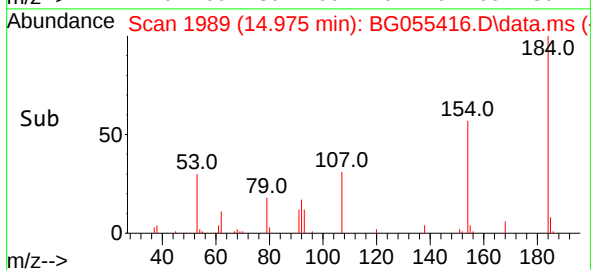
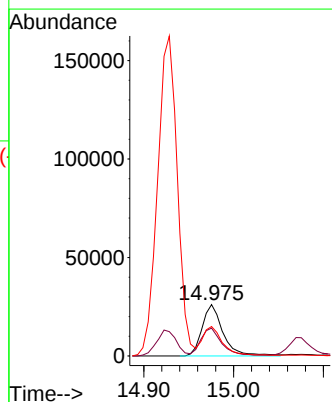
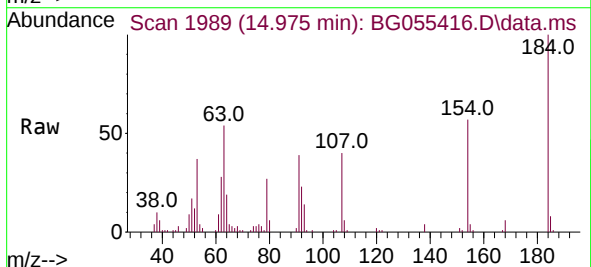
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

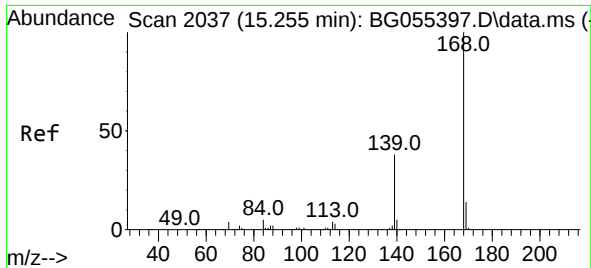
Tgt Ion:138 Resp: 83407
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.0
92 109.5 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 38.568 ng
RT: 14.975 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:184 Resp: 42406
Ion Ratio Lower Upper
184 100
63 54.3 47.4 71.0
154 57.3 47.0 70.6

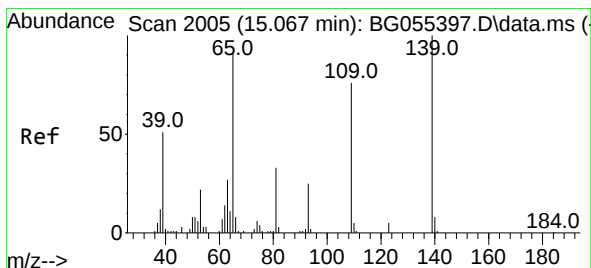
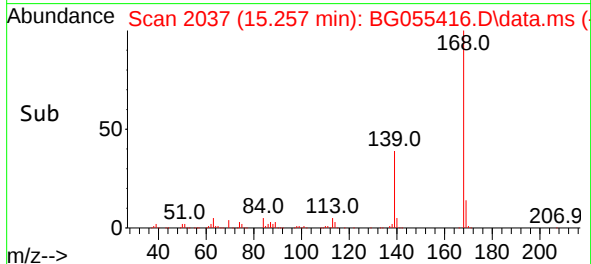
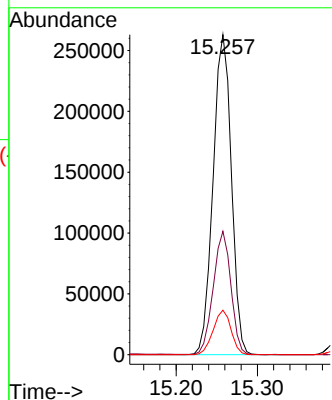
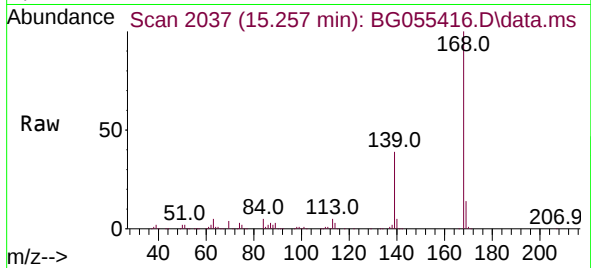




#55
Dibenzofuran
Concen: 38.221 ng
RT: 15.257 min Scan# 2037
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

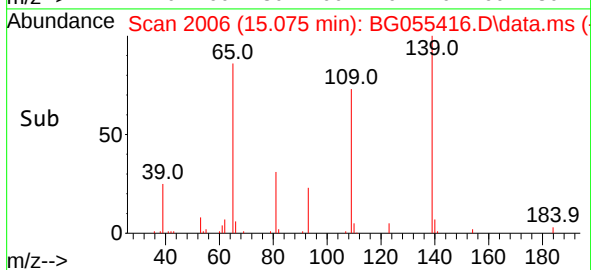
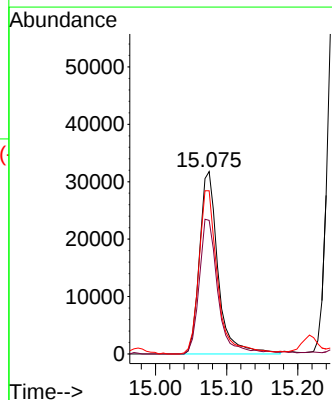
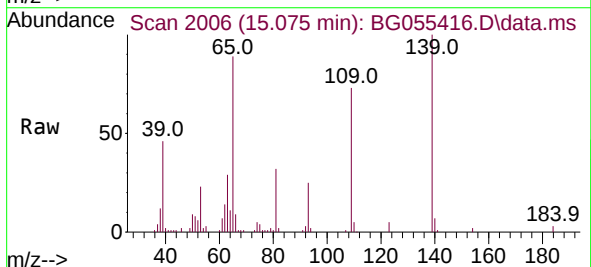
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

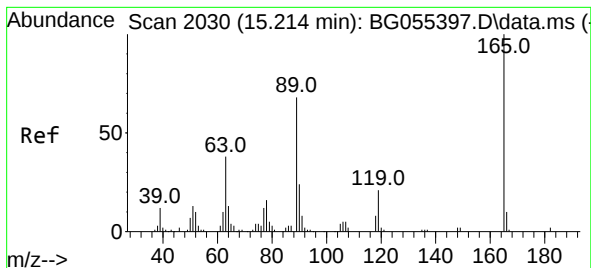
Tgt Ion:168 Resp: 410965
Ion Ratio Lower Upper
168 100
139 38.6 30.3 45.5
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 38.168 ng
RT: 15.075 min Scan# 2006
Delta R.T. 0.008 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:139 Resp: 57786
Ion Ratio Lower Upper
139 100
109 73.2 56.1 96.1
65 89.4 71.2 111.2

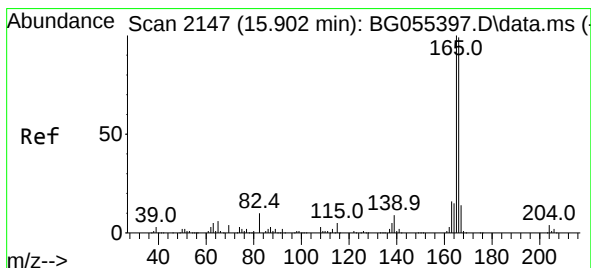
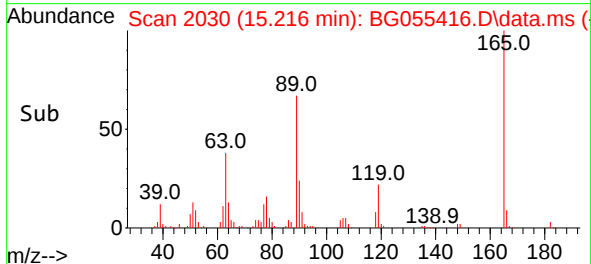
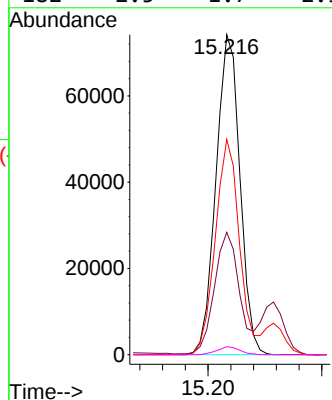
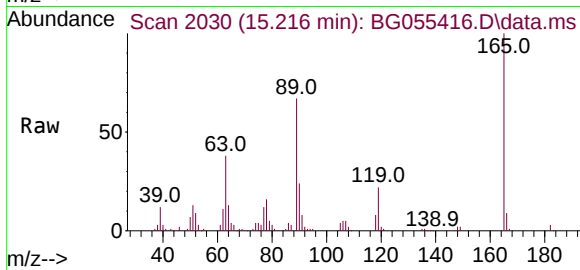




#57
2,4-Dinitrotoluene
Concen: 38.672 ng
RT: 15.216 min Scan# 2030
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

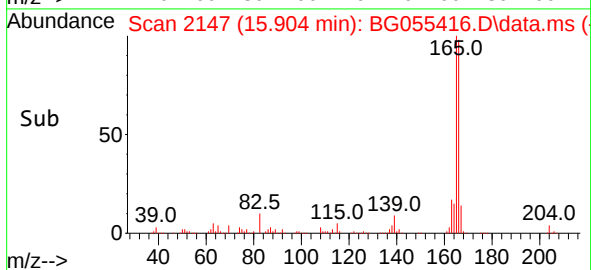
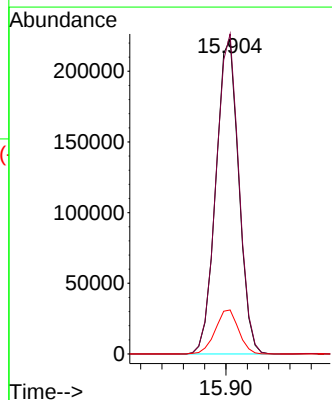
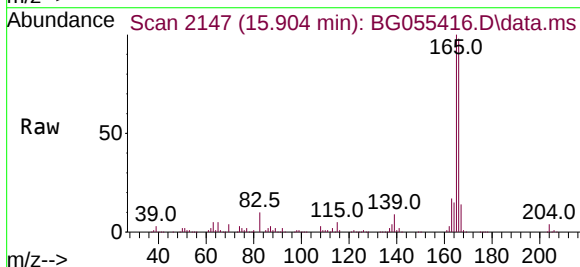
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

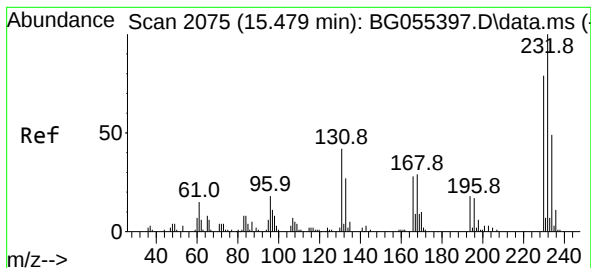
Tgt Ion:165 Resp: 108633
Ion Ratio Lower Upper
165 100
63 38.2 30.8 46.2
89 67.3 54.5 81.7
182 2.5 1.7 2.5



#58
Fluorene
Concen: 37.879 ng
RT: 15.904 min Scan# 2147
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:166 Resp: 330868
Ion Ratio Lower Upper
166 100
165 101.7 81.0 121.6
167 14.0 11.0 16.6

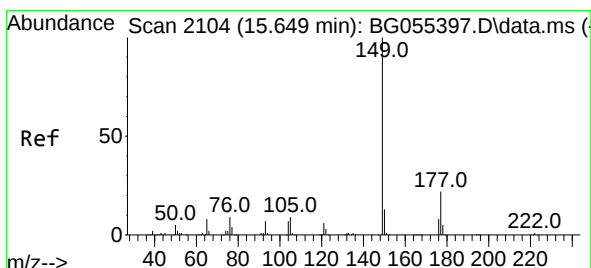
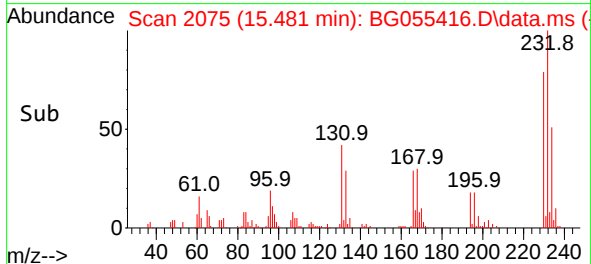
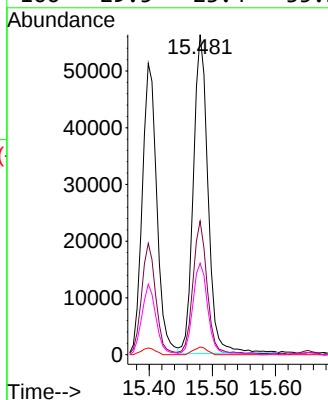
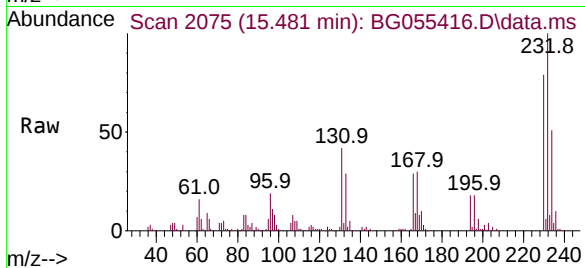




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.146 ng
RT: 15.481 min Scan# 2075
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

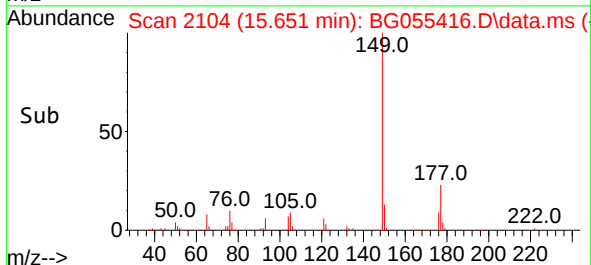
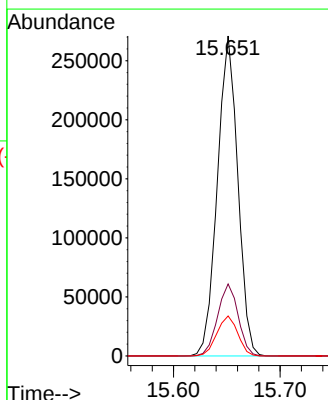
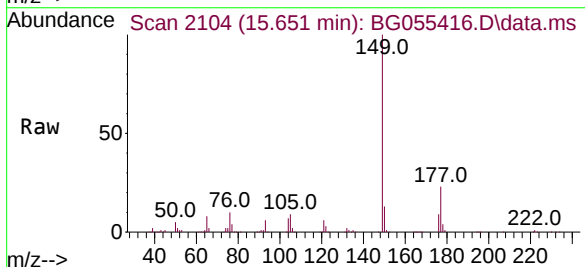
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

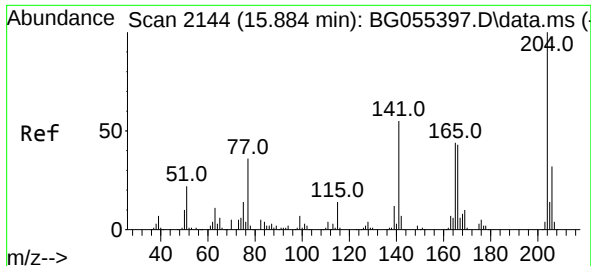
Tgt Ion:232 Resp: 90673
Ion Ratio Lower Upper
232 100
131 40.2 33.1 49.7
130 2.2 1.6 2.4
166 29.5 23.4 35.2



#60
Diethylphthalate
Concen: 36.941 ng
RT: 15.651 min Scan# 2104
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:149 Resp: 360258
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.5 10.0 15.0

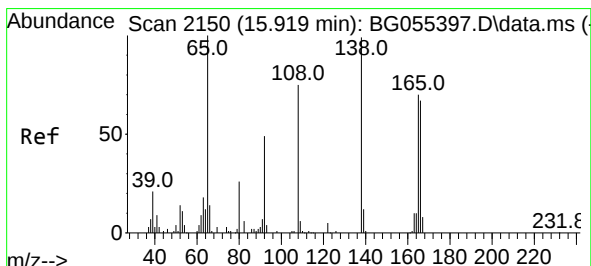
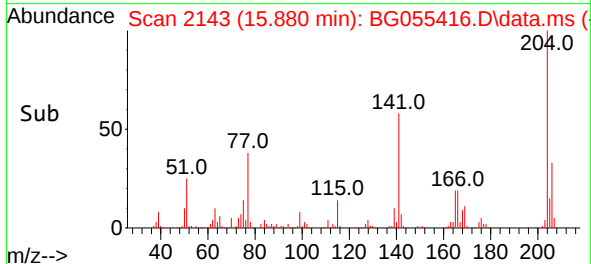
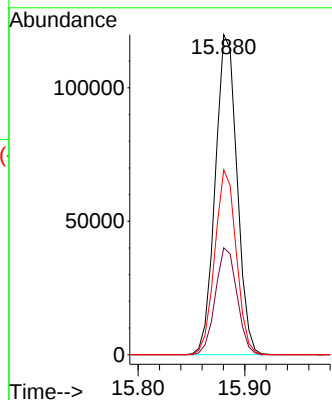
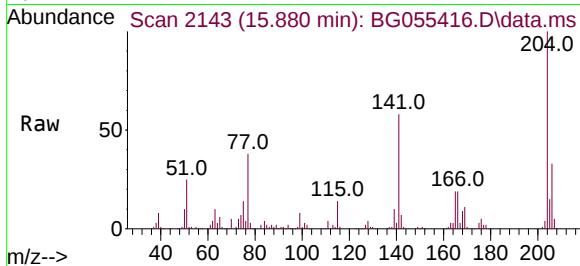




#61
4-Chlorophenyl-phenylether
Concen: 37.584 ng
RT: 15.880 min Scan# 2144
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

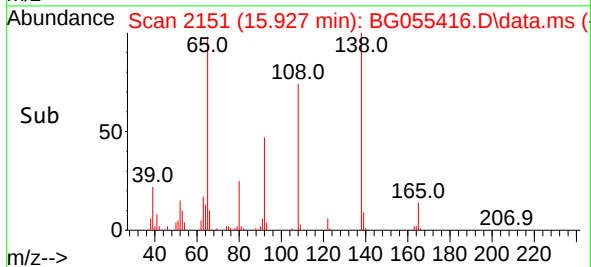
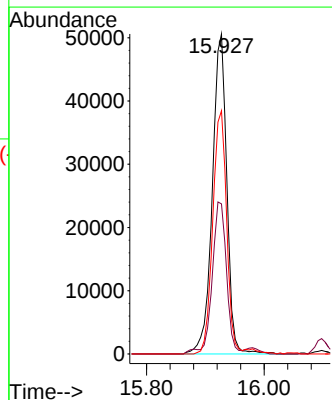
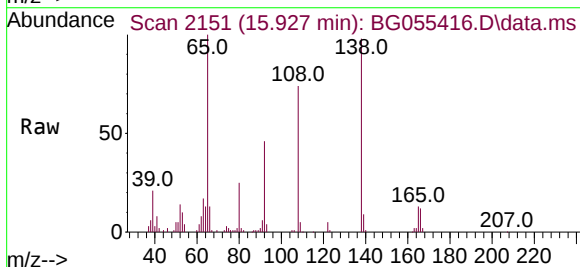
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

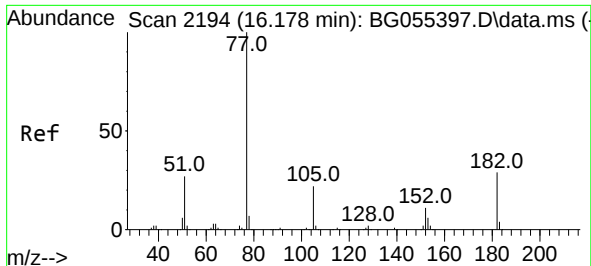
Tgt Ion:204 Resp: 169727
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 57.7 44.0 66.0



#62
4-Nitroaniline
Concen: 37.063 ng
RT: 15.927 min Scan# 2151
Delta R.T. 0.008 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:138 Resp: 86584
Ion Ratio Lower Upper
138 100
92 46.9 29.2 69.2
108 76.0 55.9 95.9

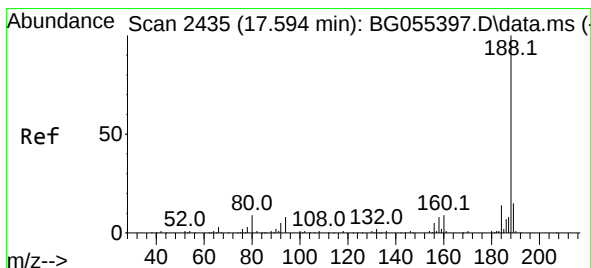
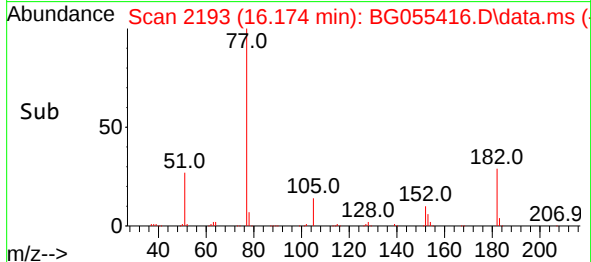
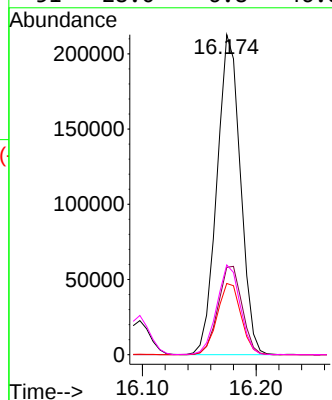
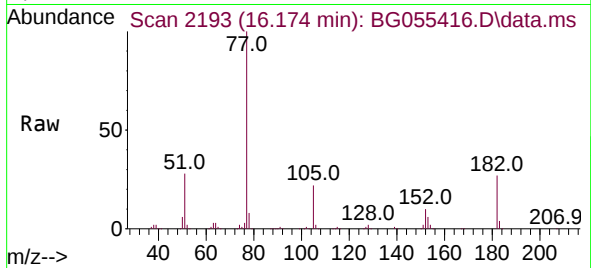




#63
 Azobenzene
 Concen: 37.594 ng
 RT: 16.174 min Scan# 2194
 Delta R.T. -0.004 min
 Lab File: BG055416.D
 Acq: 2 Nov 2022 15:29

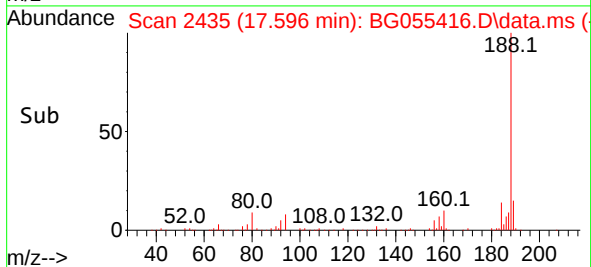
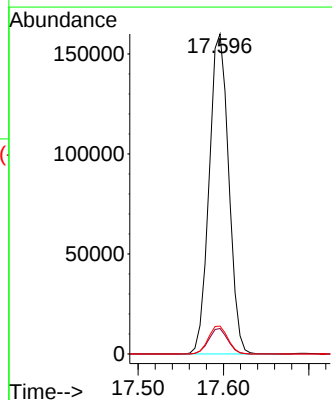
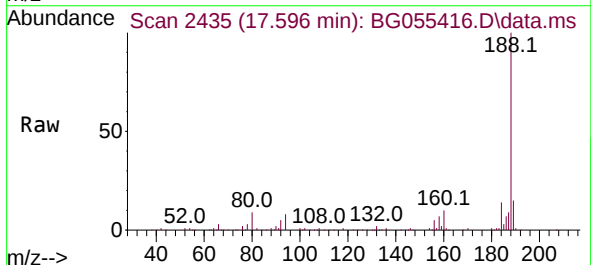
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

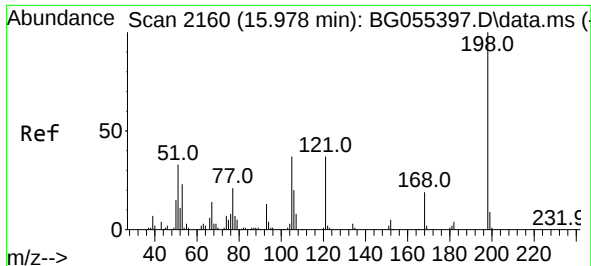
Tgt Ion: 77 Resp: 304765
 Ion Ratio Lower Upper
 77 100
 182 27.3 9.0 49.0
 105 22.2 2.2 42.2
 51 28.0 6.8 46.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.596 min Scan# 2435
 Delta R.T. 0.002 min
 Lab File: BG055416.D
 Acq: 2 Nov 2022 15:29

Tgt Ion: 188 Resp: 254374
 Ion Ratio Lower Upper
 188 100
 94 8.0 6.5 9.7
 80 8.7 7.4 11.0

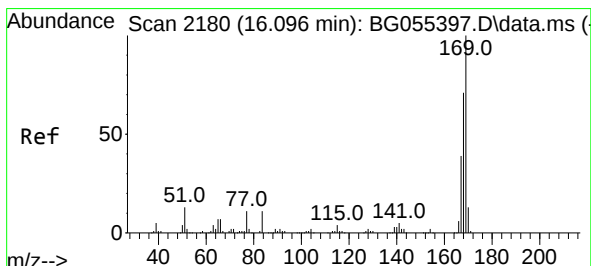
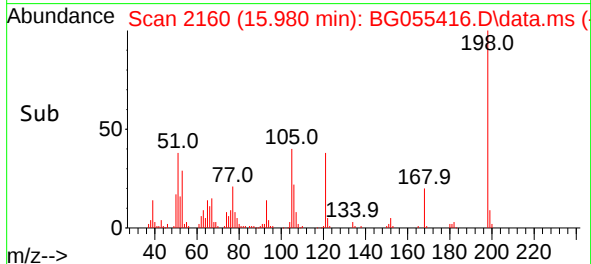
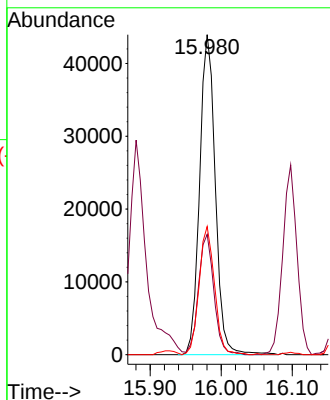
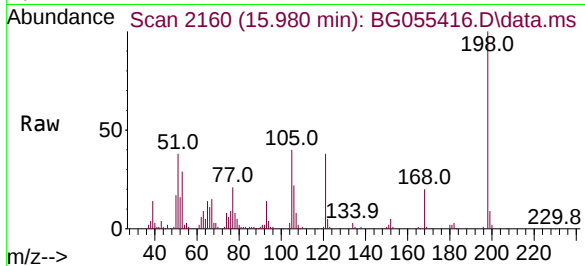




#65
4,6-Dinitro-2-methylphenol
Concen: 41.308 ng
RT: 15.980 min Scan# 2160
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

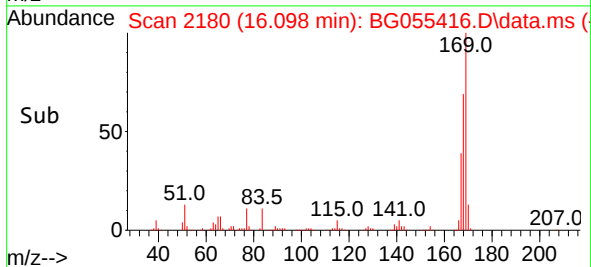
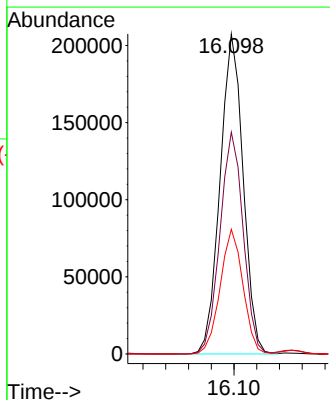
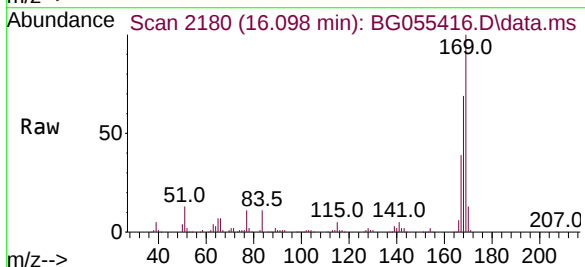
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

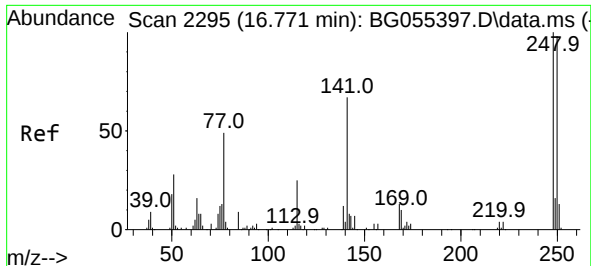
Tgt Ion:198 Resp: 67684
Ion Ratio Lower Upper
198 100
51 37.6 14.8 54.8
105 40.1 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 38.665 ng
RT: 16.098 min Scan# 2180
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:169 Resp: 292411
Ion Ratio Lower Upper
169 100
168 69.3 57.0 85.4
167 39.0 31.0 46.6

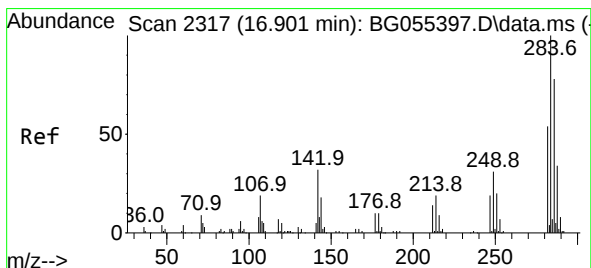
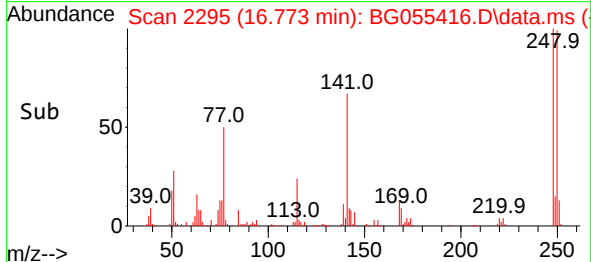
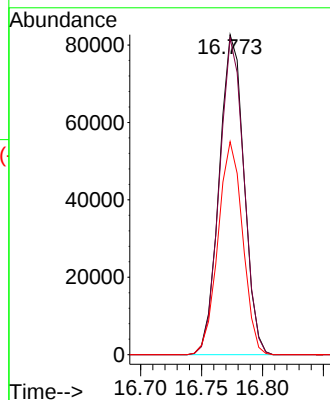
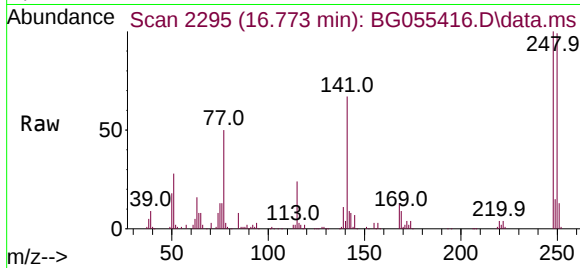




#67
4-Bromophenyl-phenylether
Concen: 38.874 ng
RT: 16.773 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

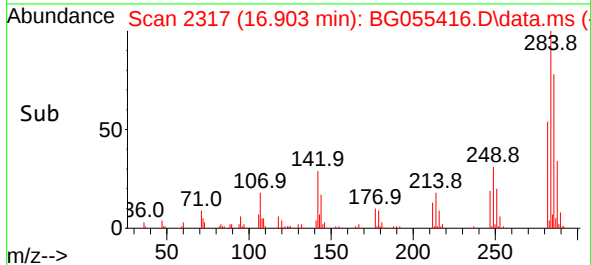
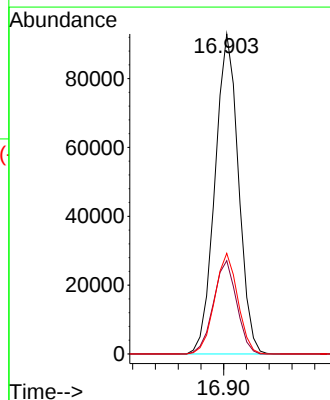
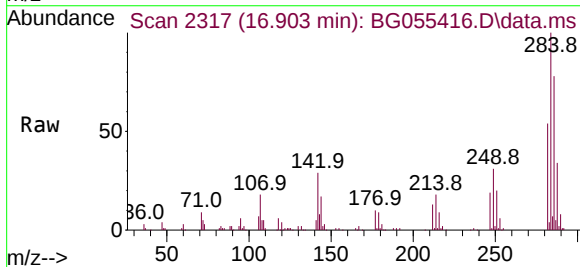
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

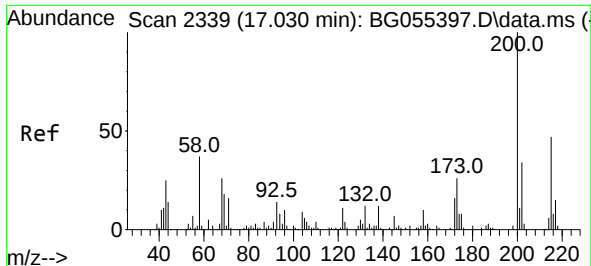
Tgt Ion:248 Resp: 116891
Ion Ratio Lower Upper
248 100
250 98.9 78.3 117.5
141 66.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 38.865 ng
RT: 16.903 min Scan# 2317
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:284 Resp: 133272
Ion Ratio Lower Upper
284 100
142 29.2 25.4 38.2
249 31.5 24.9 37.3

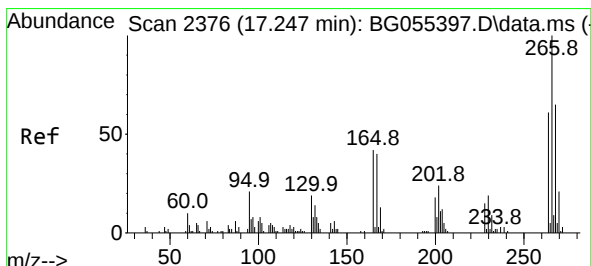
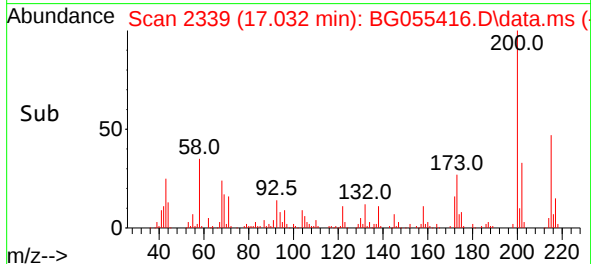
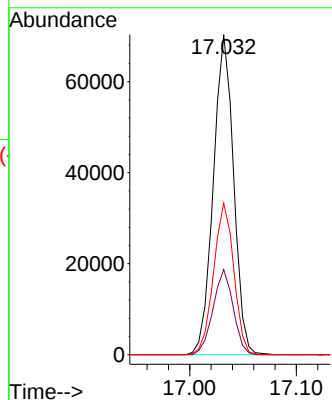
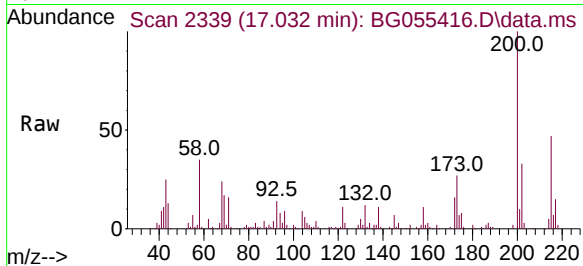




#69
 Atrazine
 Concen: 36.505 ng
 RT: 17.032 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG055416.D
 Acq: 2 Nov 2022 15:29

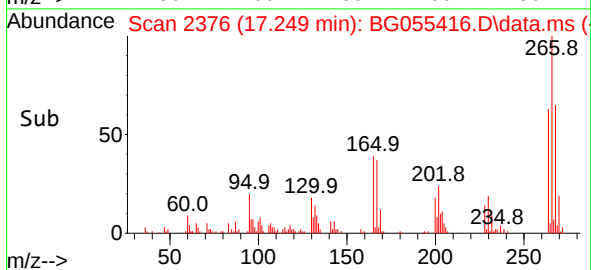
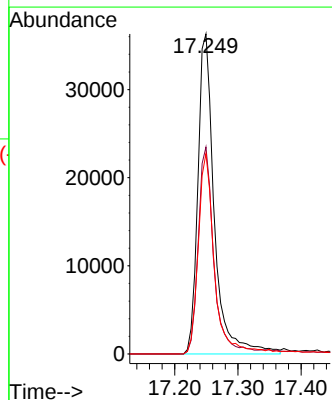
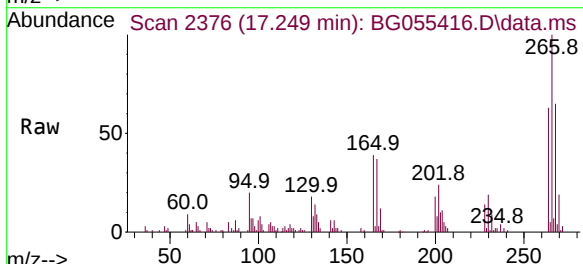
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

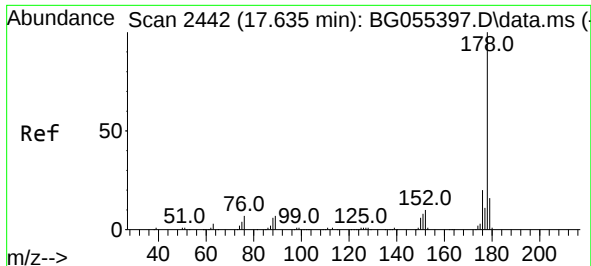
Tgt Ion:200 Resp: 92685
 Ion Ratio Lower Upper
 200 100
 173 26.6 5.8 45.8
 215 47.4 27.4 67.4



#70
 Pentachlorophenol
 Concen: 39.235 ng
 RT: 17.249 min Scan# 2376
 Delta R.T. 0.002 min
 Lab File: BG055416.D
 Acq: 2 Nov 2022 15:29

Tgt Ion:266 Resp: 65711
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.2 78.4
 264 62.6 49.2 73.8

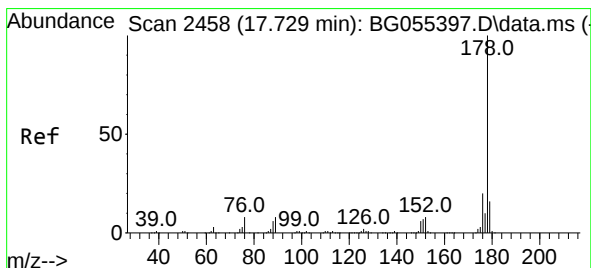
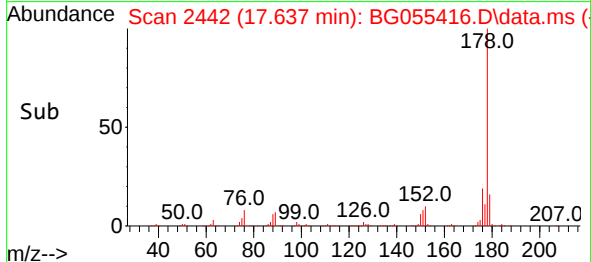
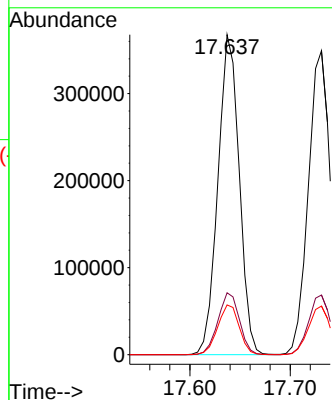
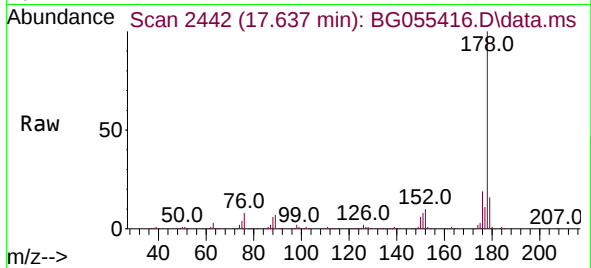




#71
Phenanthrene
Concen: 37.872 ng
RT: 17.637 min Scan# 2442
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

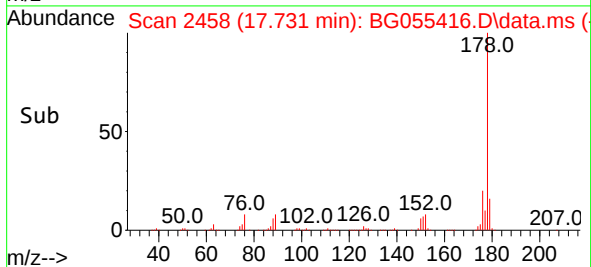
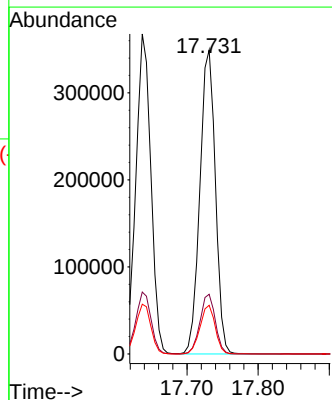
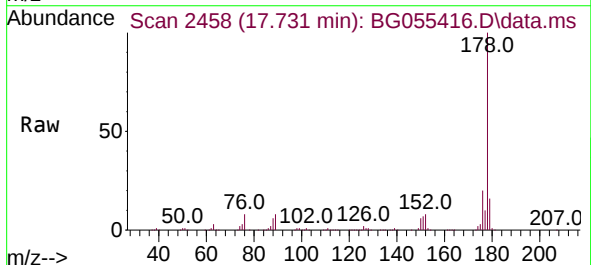
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

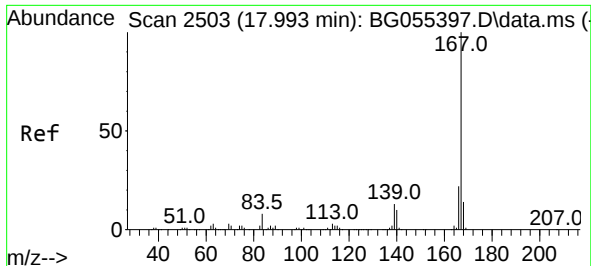
Tgt Ion:178 Resp: 541884
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.6 12.7 19.1



#72
Anthracene
Concen: 37.893 ng
RT: 17.731 min Scan# 2458
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:178 Resp: 531439
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.0 13.0 19.6

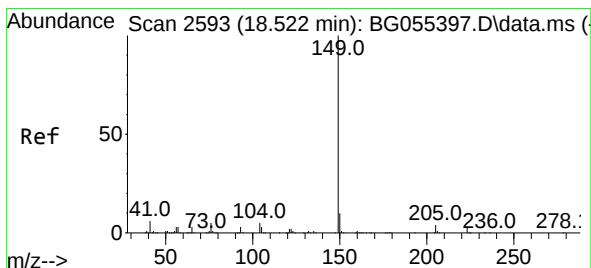
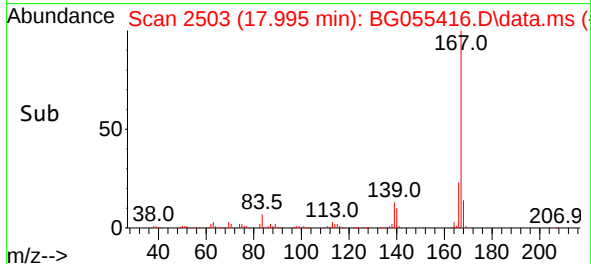
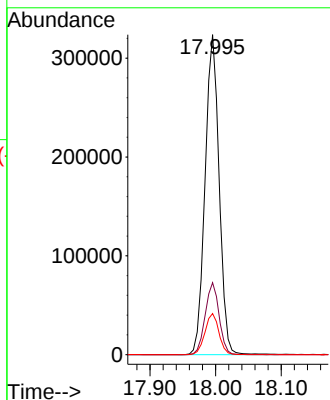
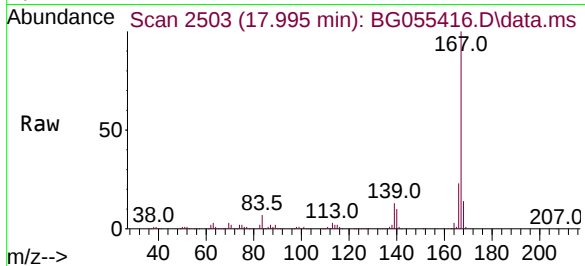




#73
 Carbazole
 Concen: 37.058 ng
 RT: 17.995 min Scan# 2503
 Delta R.T. 0.002 min
 Lab File: BG055416.D
 Acq: 2 Nov 2022 15:29

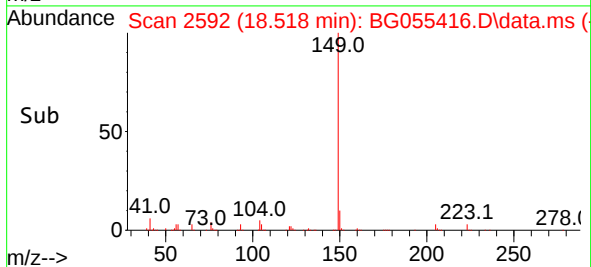
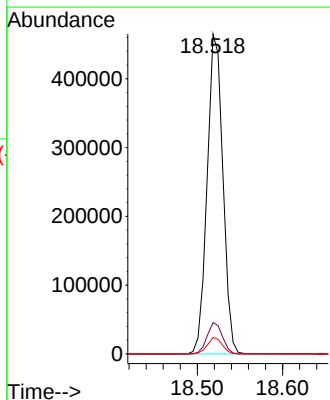
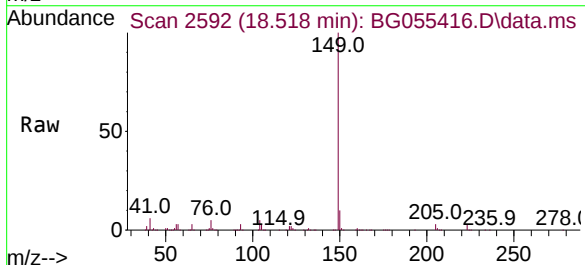
Instrument :
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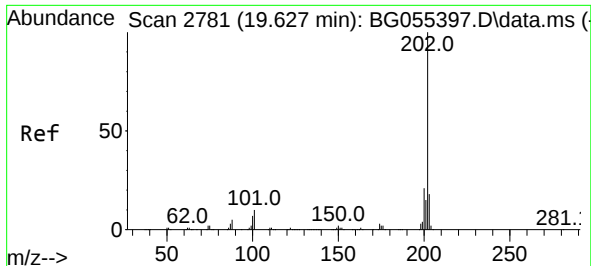
Tgt Ion:167 Resp: 483538
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 12.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 36.515 ng
 RT: 18.518 min Scan# 2592
 Delta R.T. -0.004 min
 Lab File: BG055416.D
 Acq: 2 Nov 2022 15:29

Tgt Ion:149 Resp: 595065
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 5.1 3.9 5.9

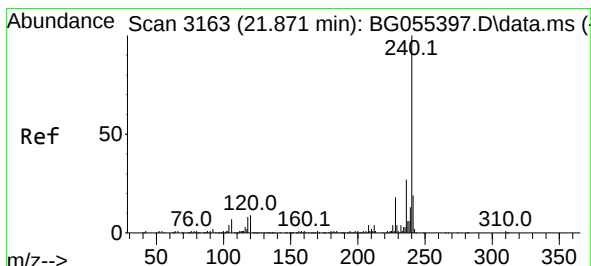
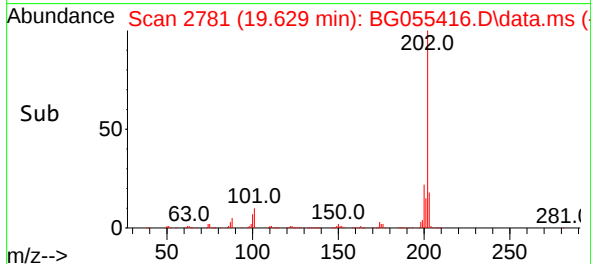
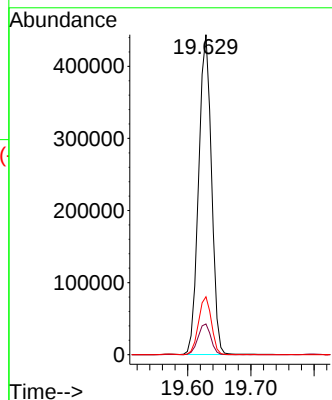
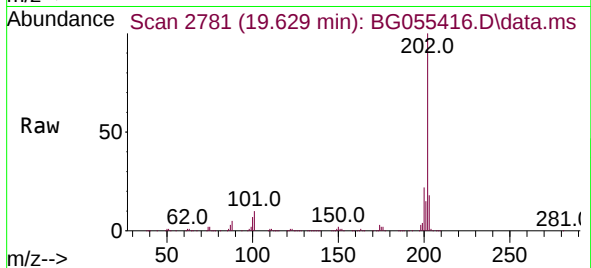




#75
Fluoranthene
Concen: 36.325 ng
RT: 19.629 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

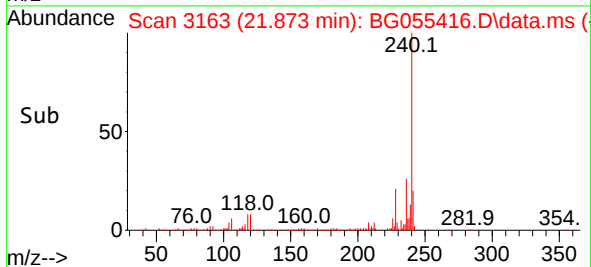
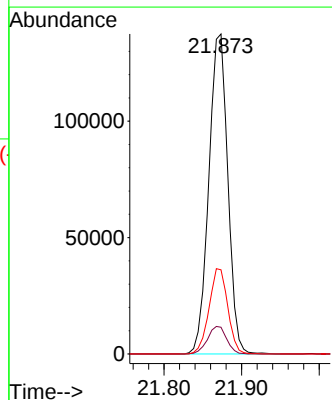
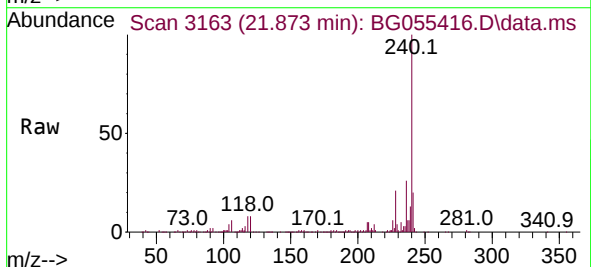
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BNA_G
ClientSampleId :
SSTDCCC040

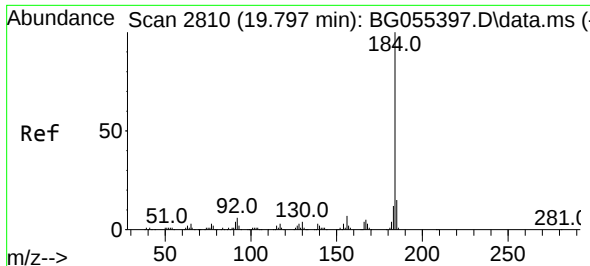
Tgt Ion:202 Resp: 625187
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.8
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.873 min Scan# 3163
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:240 Resp: 233565
Ion Ratio Lower Upper
240 100
120 8.3 6.9 10.3
236 26.3 21.5 32.3

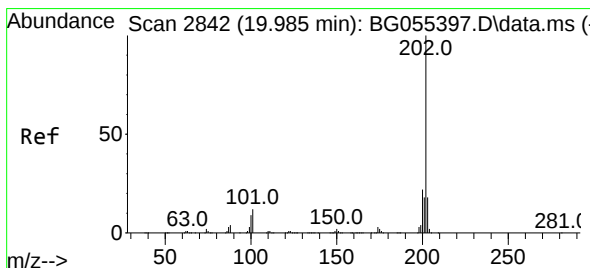
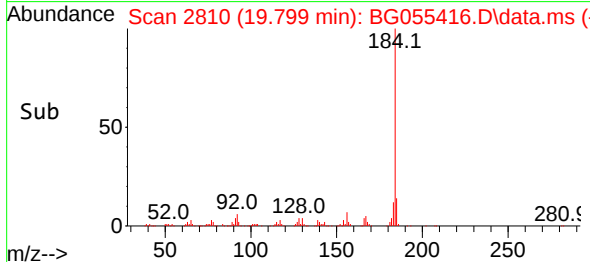
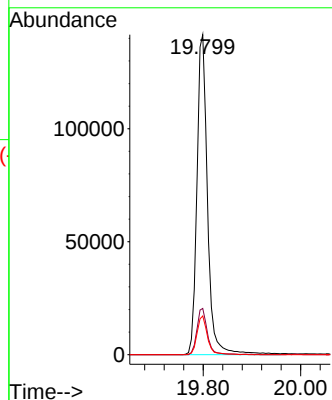
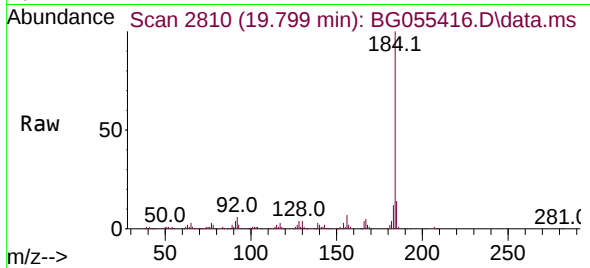




#77
Benzidine
Concen: 44.272 ng
RT: 19.799 min Scan# 2810
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

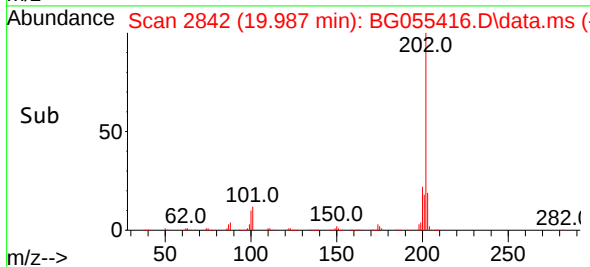
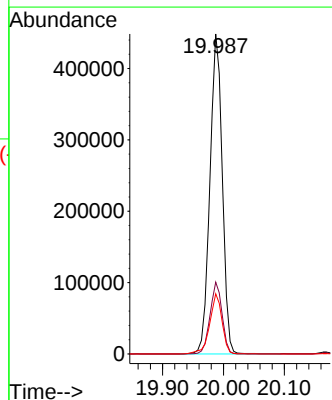
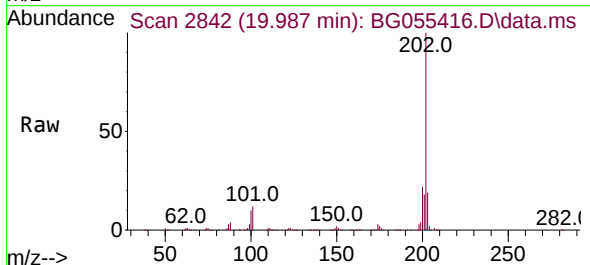
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

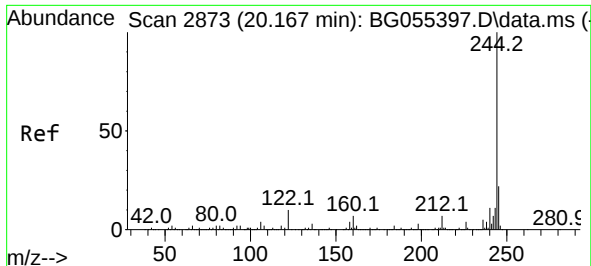
Tgt Ion:184 Resp: 215280
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 12.1 9.8 14.8



#78
Pyrene
Concen: 38.456 ng
RT: 19.987 min Scan# 2842
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:202 Resp: 633631
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 18.8 14.7 22.1

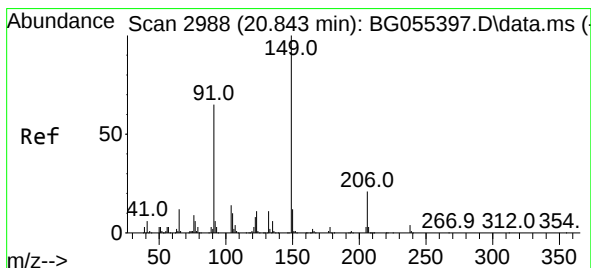
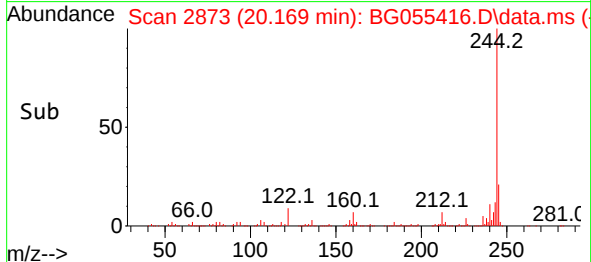
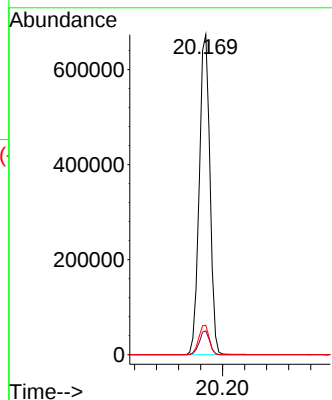
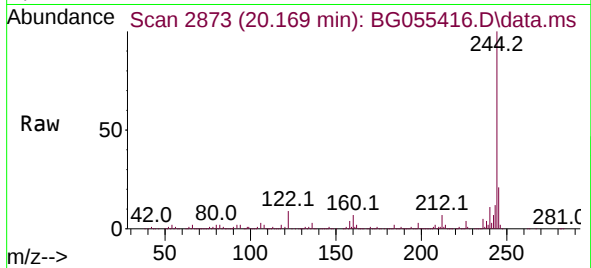




#79
 Terphenyl-d14
 Concen: 75.490 ng
 RT: 20.169 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG055416.D
 Acq: 2 Nov 2022 15:29

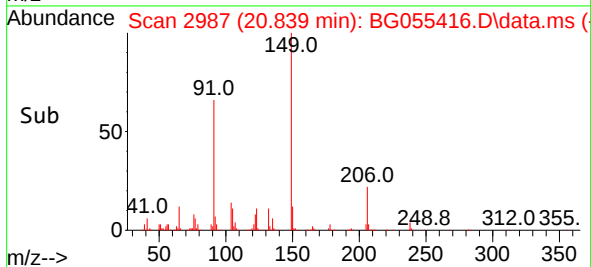
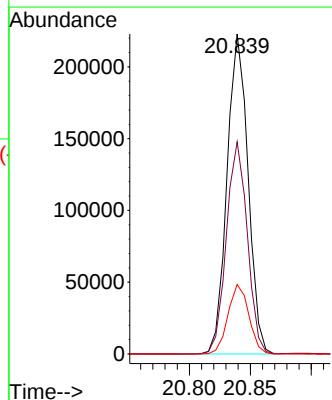
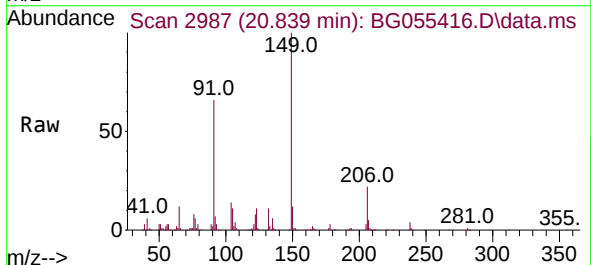
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

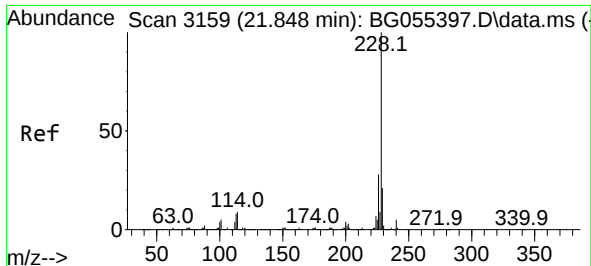
Tgt Ion:244 Resp: 906737
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.2 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 38.831 ng
 RT: 20.839 min Scan# 2987
 Delta R.T. -0.004 min
 Lab File: BG055416.D
 Acq: 2 Nov 2022 15:29

Tgt Ion:149 Resp: 266754
 Ion Ratio Lower Upper
 149 100
 91 66.3 52.4 78.6
 206 21.7 17.2 25.8

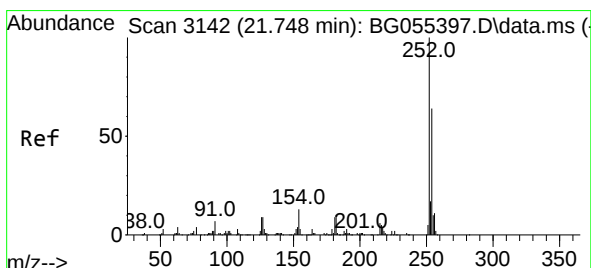
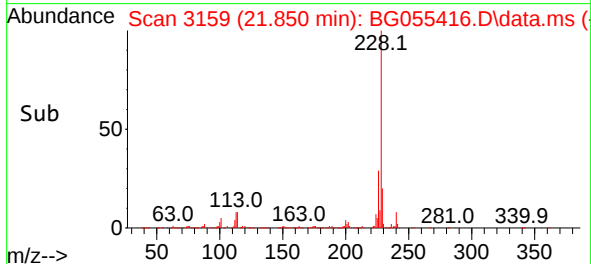
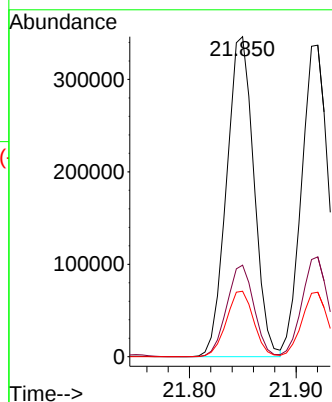
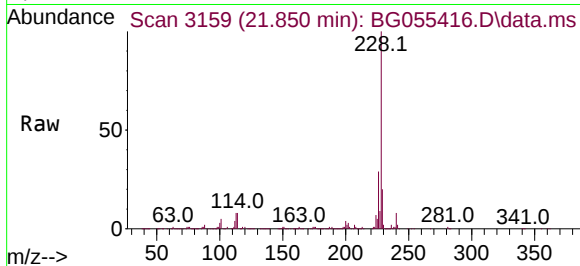




#81
Benzo(a)anthracene
Concen: 38.538 ng
RT: 21.850 min Scan# 3159
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

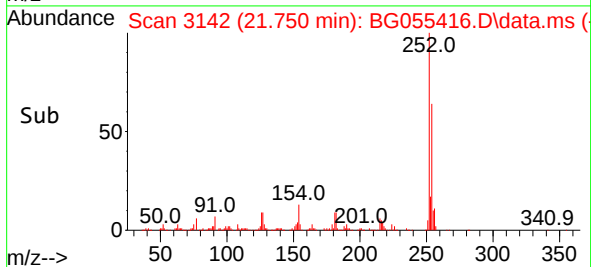
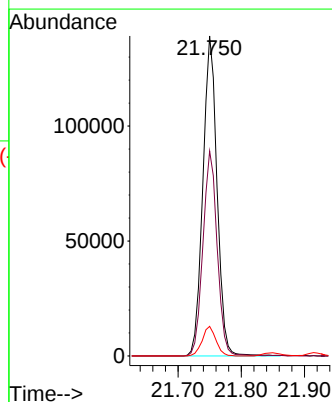
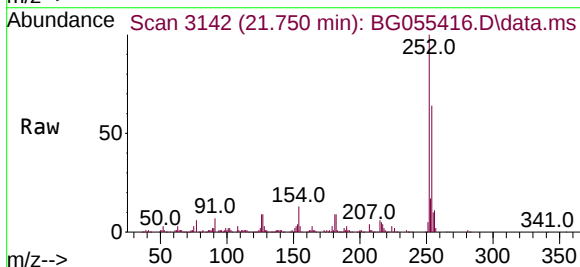
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

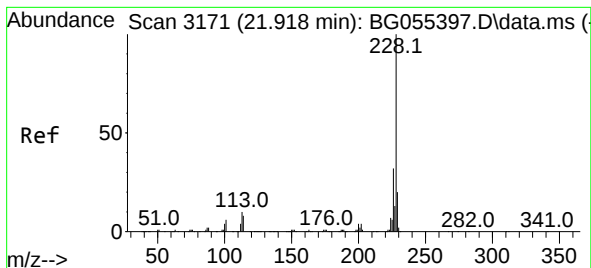
Tgt Ion:228 Resp: 617892
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 20.5 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.342 ng
RT: 21.750 min Scan# 3142
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:252 Resp: 216309
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.6
126 9.3 7.3 10.9





#83

Chrysene

Concen: 38.107 ng

RT: 21.920 min Scan# 3171

Delta R.T. 0.002 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

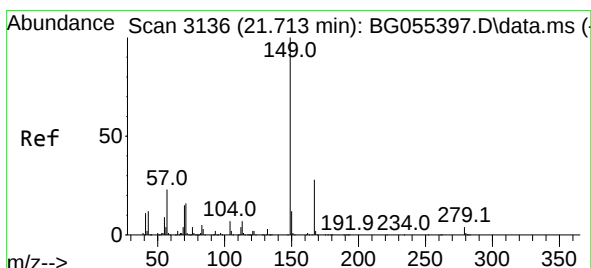
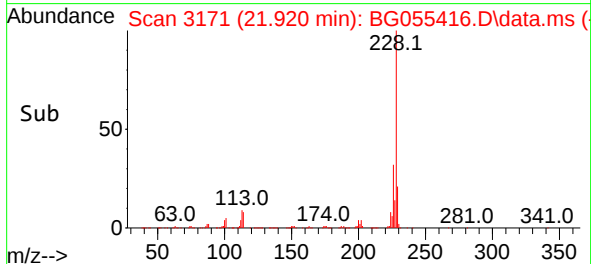
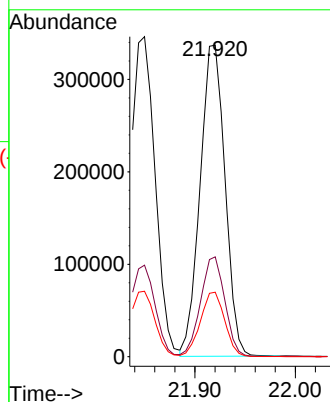
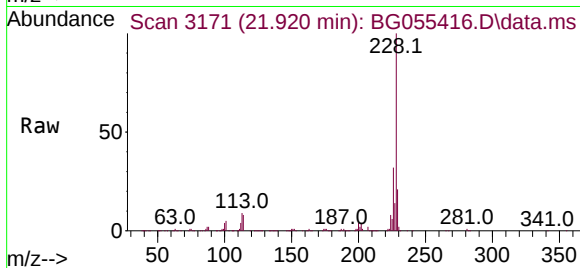
Tgt Ion:228 Resp: 582902

Ion Ratio Lower Upper

228 100

226 32.1 25.2 37.8

229 20.7 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.600 ng

RT: 21.709 min Scan# 3135

Delta R.T. -0.004 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

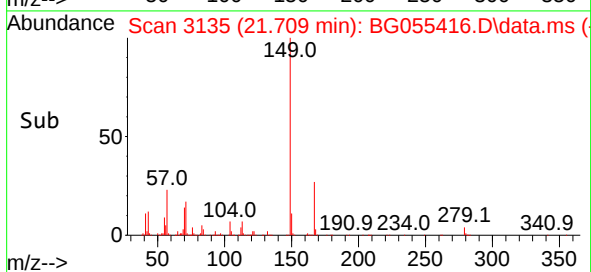
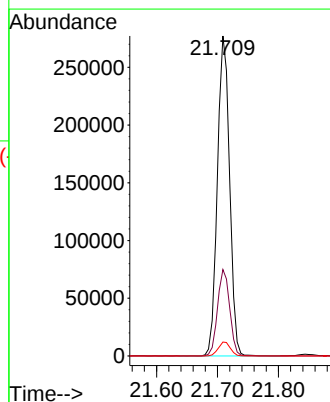
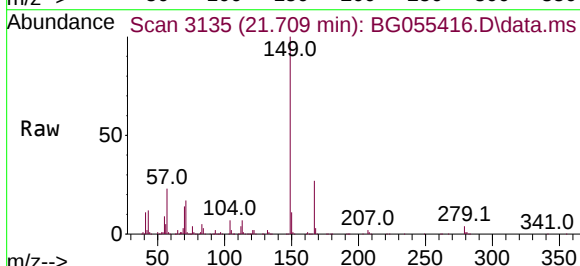
Tgt Ion:149 Resp: 385445

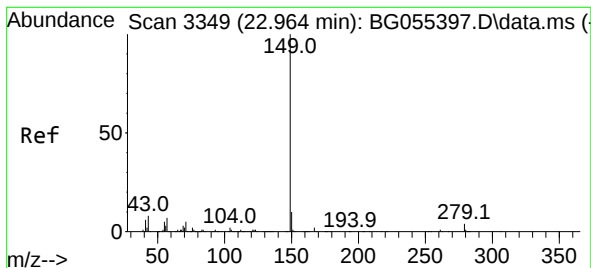
Ion Ratio Lower Upper

149 100

167 27.0 22.0 33.0

279 4.4 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 38.203 ng

RT: 22.960 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

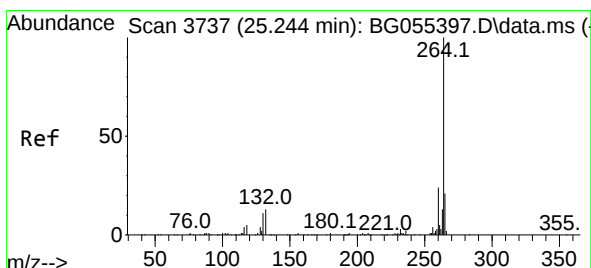
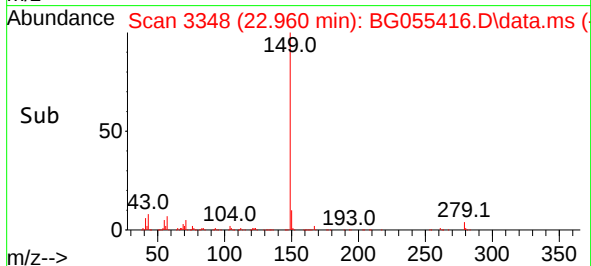
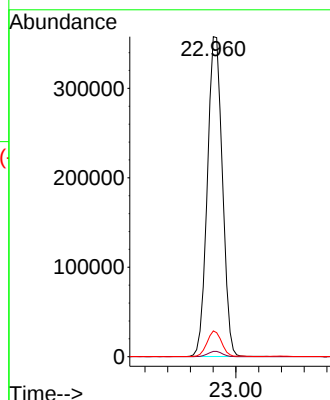
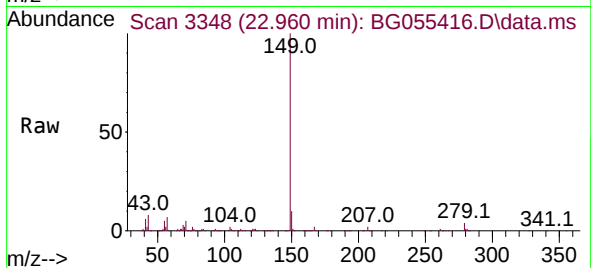
Tgt Ion:149 Resp: 653641

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: 25.246 min Scan# 3737

Delta R.T. 0.002 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

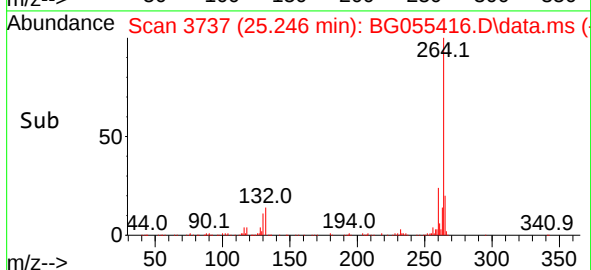
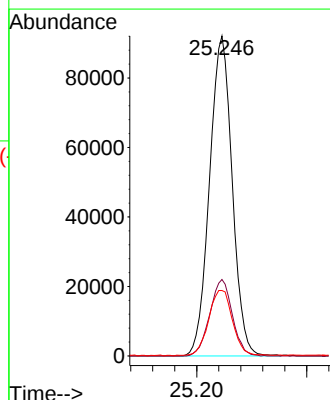
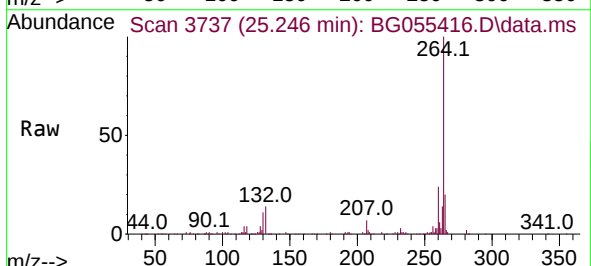
Tgt Ion:264 Resp: 263140

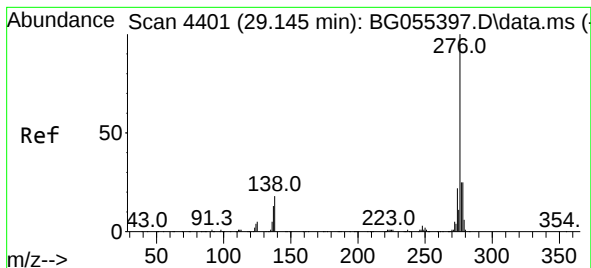
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 20.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.056 ng

RT: 29.135 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

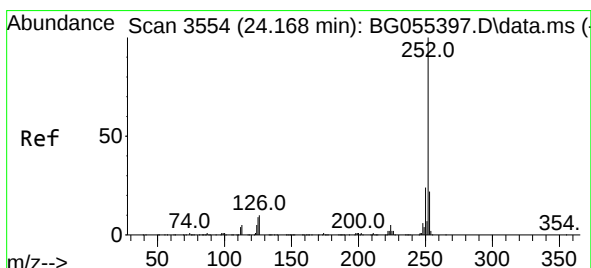
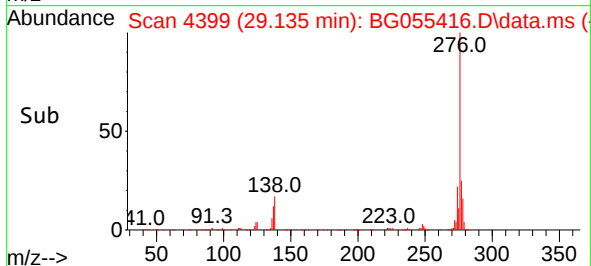
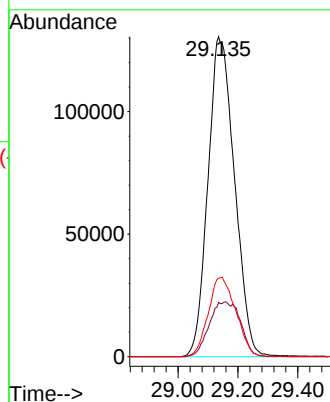
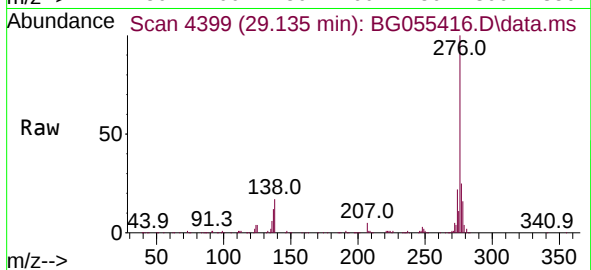
Tgt Ion:276 Resp: 804011

Ion Ratio Lower Upper

276 100

138 0.0 16.2 24.2#

277 0.0 20.5 30.7#



#88

Benzo(b)fluoranthene

Concen: 37.690 ng

RT: 24.165 min Scan# 3553

Delta R.T. -0.004 min

Lab File: BG055416.D

Acq: 2 Nov 2022 15:29

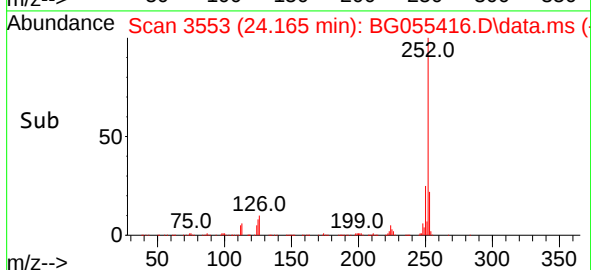
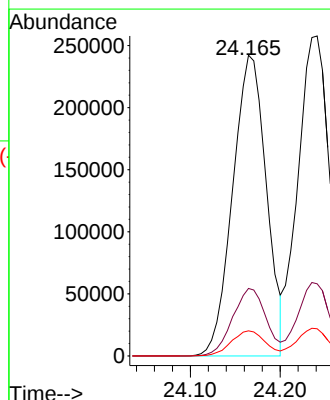
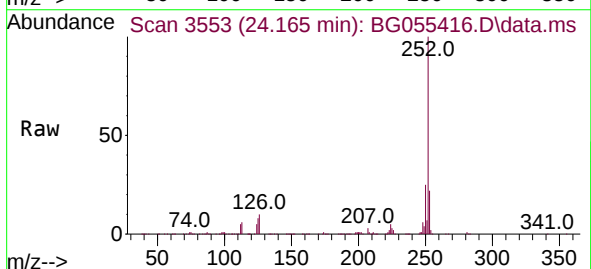
Tgt Ion:252 Resp: 629981

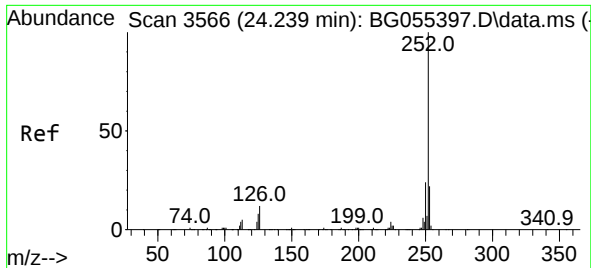
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 8.3 6.8 10.2

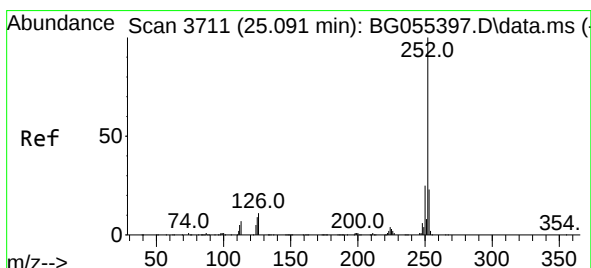
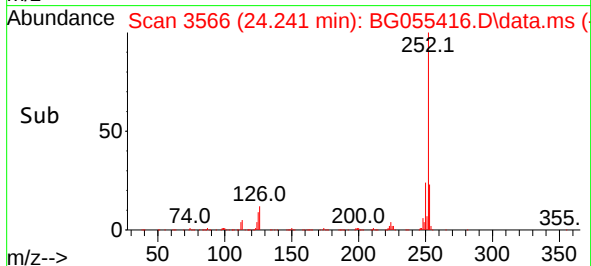
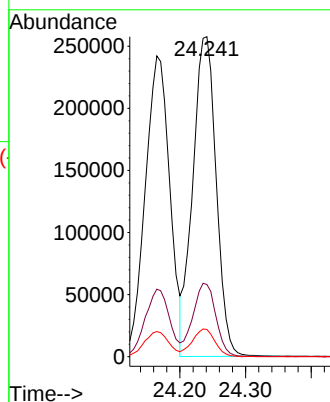
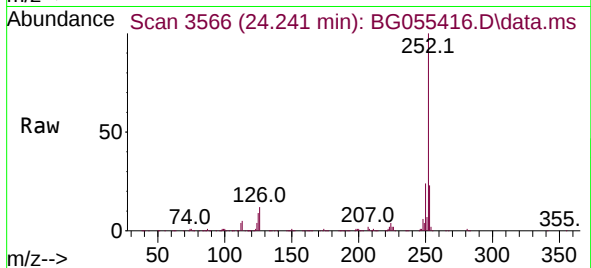




#89
Benzo(k)fluoranthene
Concen: 38.051 ng
RT: 24.241 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

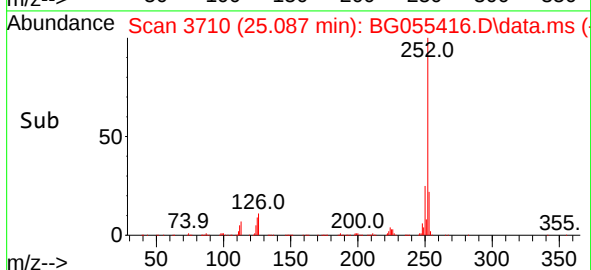
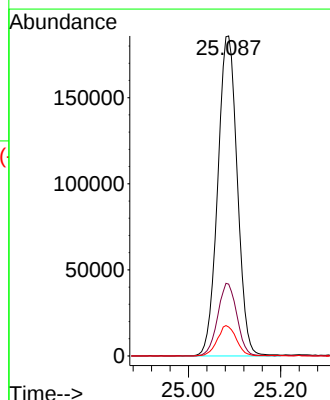
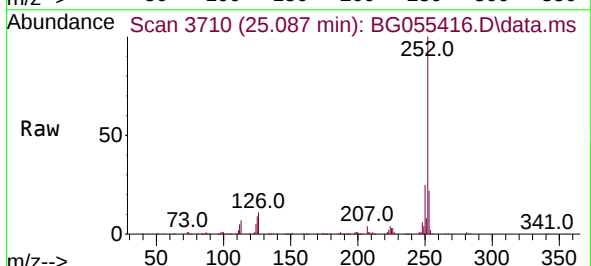
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

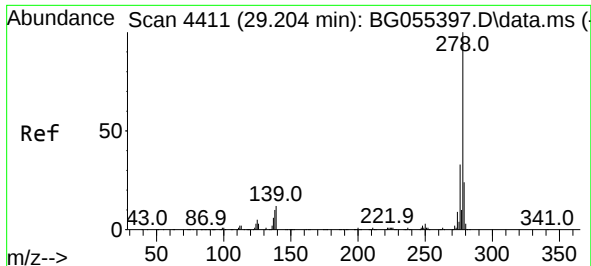
Tgt Ion:252 Resp: 639140
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 37.723 ng
RT: 25.087 min Scan# 3710
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:252 Resp: 545196
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.0 7.1 10.7

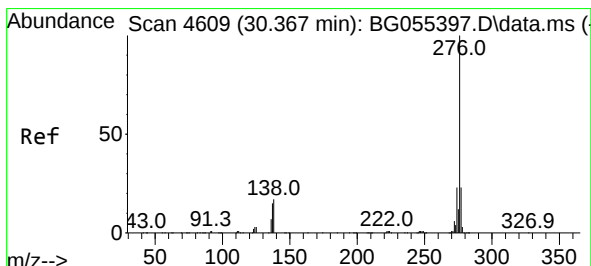
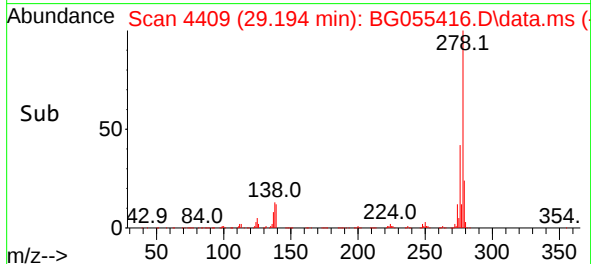
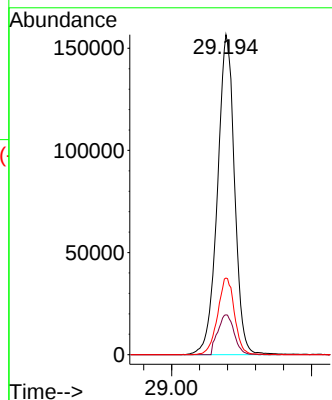
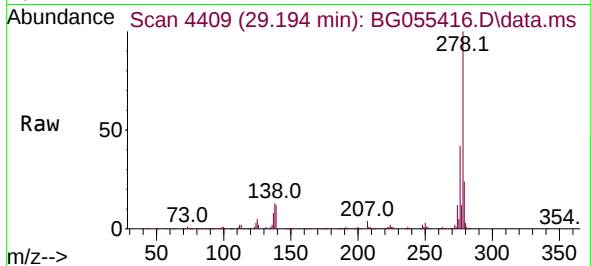




#91
Dibenzo(a,h)anthracene
Concen: 38.150 ng
RT: 29.194 min Scan# 4411
Delta R.T. -0.010 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 664967
Ion Ratio Lower Upper
278 100
139 12.5 9.9 14.9
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.976 ng
RT: 30.363 min Scan# 4608
Delta R.T. -0.004 min
Lab File: BG055416.D
Acq: 2 Nov 2022 15:29

Tgt Ion:276 Resp: 658341
Ion Ratio Lower Upper
276 100
277 24.7 18.6 28.0
138 17.4 13.4 20.0

