

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056025.D
 Acq On : 20 Dec 2022 11:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 02:35:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.365	152	9505	20.000	ng	0.00
21) Naphthalene-d8	11.197	136	35371	20.000	ng	# 0.00
39) Acenaphthene-d10	14.975	164	32376	20.000	ng	0.00
64) Phenanthrene-d10	17.707	188	92654	20.000	ng	# 0.00
76) Chrysene-d12	22.014	240	93137	20.000	ng	0.00
86) Perylene-d12	25.498	264	112089	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.880	112	31945	78.818	ng	0.00
7) Phenol-d6	7.495	99	41871	80.325	ng	0.00
23) Nitrobenzene-d5	9.540	82	45871	90.627	ng	0.00
42) 2,4,6-Tribromophenol	16.449	330	66239	84.848	ng	0.00
45) 2-Fluorobiphenyl	13.600	172	193275	83.724	ng	0.00
79) Terphenyl-d14	20.280	244	460765	87.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.706	88	5077	43.044	ng	# 92
3) Pyridine	4.129	79	16146	41.596	ng	96
4) n-Nitrosodimethylamine	4.035	42	12779	36.623	ng	87
6) Aniline	7.672	93	25407	40.709	ng	96
8) 2-Chlorophenol	7.918	128	20671	39.532	ng	94
9) Benzaldehyde	7.489	77	12410	37.908	ng	91
10) Phenol	7.519	94	22731	39.844	ng	97
11) bis(2-Chloroethyl)ether	7.766	93	15661	42.143	ng	88
12) 1,3-Dichlorobenzene	8.253	146	26356	38.965	ng	95
13) 1,4-Dichlorobenzene	8.400	146	26928	38.955	ng	98
14) 1,2-Dichlorobenzene	8.723	146	25290	38.282	ng	98
15) Benzyl Alcohol	8.594	79	20730	38.273	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.888	45	22230	45.962	ng	97
17) 2-Methylphenol	8.788	107	18396	40.983	ng	# 89
18) Hexachloroethane	9.464	117	8390	39.984	ng	97
19) n-Nitroso-di-n-propyla...	9.170	70	15119	40.464	ng	# 97
20) 3+4-Methylphenols	9.117	107	25968	40.540	ng	99
22) Acetophenone	9.187	105	35017	39.936	ng	# 98
24) Nitrobenzene	9.581	77	24035	47.176	ng	97
25) Isophorone	10.104	82	43191	40.694	ng	98
26) 2-Nitrophenol	10.292	139	13493	44.739	ng	98
27) 2,4-Dimethylphenol	10.333	122	20806	41.077	ng	98
28) bis(2-Chloroethoxy)met...	10.580	93	20393	43.475	ng	98
29) 2,4-Dichlorophenol	10.833	162	29006	40.347	ng	97
30) 1,2,4-Trichlorobenzene	11.056	180	37285	39.896	ng	94
31) Naphthalene	11.250	128	75182	40.283	ng	97
32) Benzoic acid	10.456	122	17594	41.380	ng	90
33) 4-Chloroaniline	11.344	127	32996	41.241	ng	97
34) Hexachlorobutadiene	11.526	225	34214	38.941	ng	93
35) Caprolactam	12.113	113	8207	40.973	ng	97
36) 4-Chloro-3-methylphenol	12.431	107	27590	40.927	ng	93
37) 2-Methylnaphthalene	12.824	142	65475	39.708	ng	98
38) 1-Methylnaphthalene	13.042	142	64004	39.845	ng	98
40) 1,2,4,5-Tetrachloroben...	13.183	216	56889	41.647	ng	99
41) Hexachlorocyclopentadiene	13.165	237	34643	44.704	ng	95
43) 2,4,6-Trichlorophenol	13.412	196	35888	44.382	ng	92

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.482	196	39666	43.517	ng	99
46) 1,1'-Biphenyl	13.811	154	93556	42.632	ng	95
47) 2-Chloronaphthalene	13.864	162	75177	42.160	ng	94
48) 2-Nitroaniline	14.052	65	17326	49.214	ng	94
49) Acenaphthylene	14.699	152	118984	41.804	ng	99
50) Dimethylphthalate	14.411	163	112469	40.180	ng	98
51) 2,6-Dinitrotoluene	14.534	165	22158	51.155	ng	90
52) Acenaphthene	15.039	154	81022	42.403	ng	95
53) 3-Nitroaniline	14.863	138	20579	46.708	ng	92
54) 2,4-Dinitrophenol	15.063	184	14250	44.252	ng #	88
55) Dibenzofuran	15.368	168	131785	41.014	ng	98
56) 4-Nitrophenol	15.145	139	17102	48.439	ng	92
57) 2,4-Dinitrotoluene	15.315	165	31677	48.448	ng #	91
58) Fluorene	16.015	166	106514	40.552	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.504	232	42608	40.917	ng	94
60) Diethylphthalate	15.762	149	107085	39.141	ng	99
61) 4-Chlorophenyl-phenyle...	15.997	204	72977	40.784	ng	96
62) 4-Nitroaniline	16.021	138	22433	46.754	ng	94
63) Azobenzene	16.291	77	68144	40.923	ng	98
65) 4,6-Dinitro-2-methylph...	16.073	198	21183	47.859	ng	90
66) n-Nitrosodiphenylamine	16.209	169	98438	40.542	ng	99
67) 4-Bromophenyl-phenylether	16.890	248	54724	40.307	ng	95
68) Hexachlorobenzene	17.014	284	64847	38.777	ng	99
69) Atrazine	17.143	200	42962	39.078	ng	100
70) Pentachlorophenol	17.348	266	41987	43.917	ng	91
71) Phenanthrene	17.754	178	197202	40.614	ng	98
72) Anthracene	17.842	178	190507	39.658	ng	99
73) Carbazole	18.100	167	155535	39.258	ng	98
74) Di-n-butylphthalate	18.641	149	175816	38.159	ng	99
75) Fluoranthene	19.740	202	257783	37.914	ng	100
77) Benzidine	19.904	184	68579	41.928	ng	98
78) Pyrene	20.098	202	259281	46.006	ng	99
80) Butylbenzylphthalate	20.962	149	73520	46.037	ng	98
81) Benzo(a)anthracene	21.996	228	280564	42.809	ng	99
82) 3,3'-Dichlorobenzidine	21.890	252	102715	43.560	ng	97
83) Chrysene	22.066	228	262515	42.738	ng	100
84) Bis(2-ethylhexyl)phtha...	21.867	149	101740	42.881	ng	97
85) Di-n-octyl phthalate	23.171	149	172807	42.937	ng	100
87) Indeno(1,2,3-cd)pyrene	29.522	276	351987	39.051	ng #	98
88) Benzo(b)fluoranthene	24.387	252	288884	39.823	ng	100
89) Benzo(k)fluoranthene	24.464	252	287479	39.720	ng	99
90) Benzo(a)pyrene	25.333	252	243474	39.706	ng	98
91) Dibenzo(a,h)anthracene	29.593	278	295597	39.182	ng	98
92) Benzo(g,h,i)perylene	30.791	276	284605	39.018	ng	98

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

Abundance

TIC: BG056025.D\data.ms

Time-->

1,4-Dioxane

n-Propylamine

2-Fluorophenol, S

Benzene-d6

2-Chlorophenol

1,4-Dioxane

2,2'-oxybis[1-methyl-2-pyrrolidone]

N-methyl-2-pyrrolidone

2-Nitrophenol

4-Chloro-3-methylphenol, C

2-Methylnaphthalene

Hexachlorobutadiene, C

Caprolactam

2-Nitroaniline

2-Chlorobiphenyl

2,4-Dinitrophenol

4-Bromophenol

Phenanthrene-110

Carbazole

Di-n-butylphthalate

Fluoranthene, C

Pyrene

Butylbenzylphthalate

Benzene-d6

Chrysene

Benzo(a)anthracene

Di-n-octyl phthalate, c

Benzene-d6

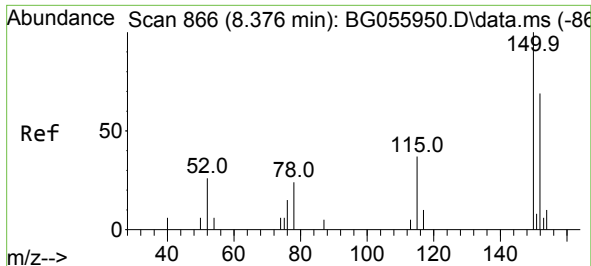
Benzo(a)pyrene, C

Perylene-d12, I

Indeno(1,2,3-cd)pyrene

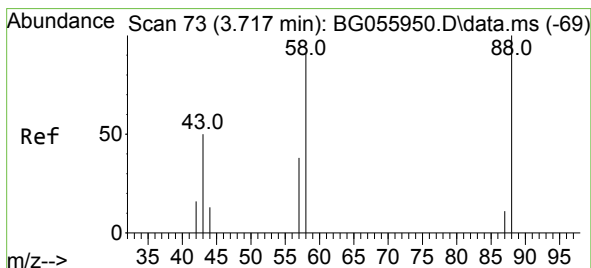
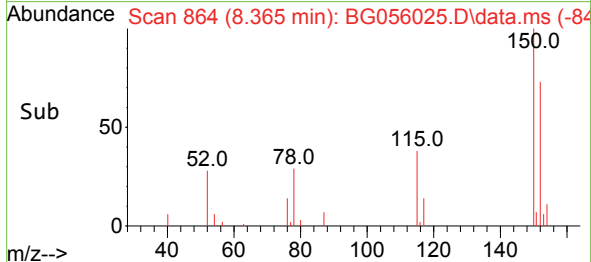
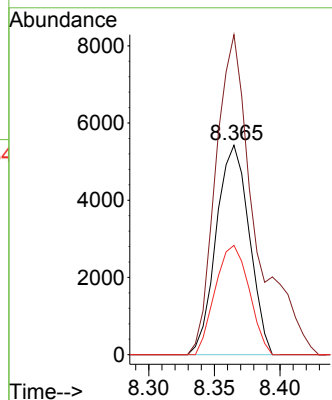
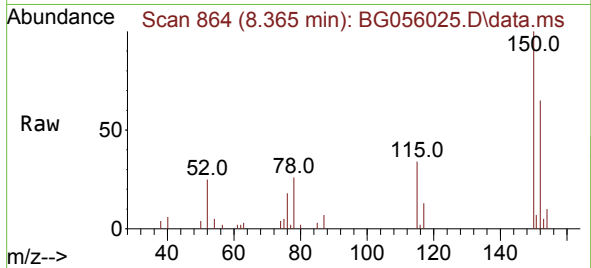
Benzo(g,h,i)perylene

Terphenyl-d14-S



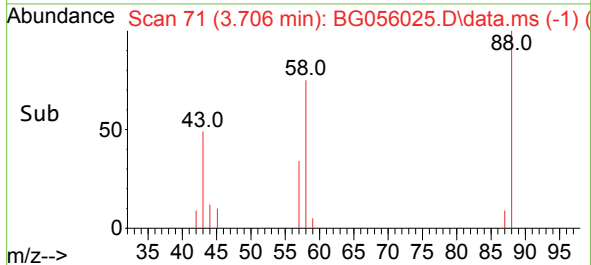
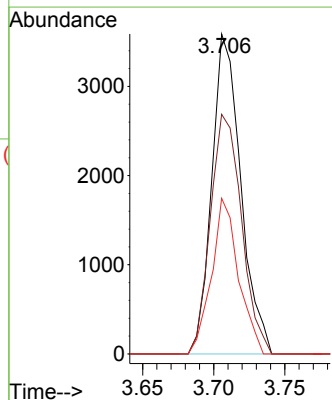
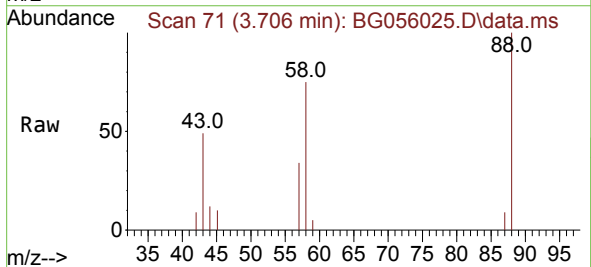
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.365 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

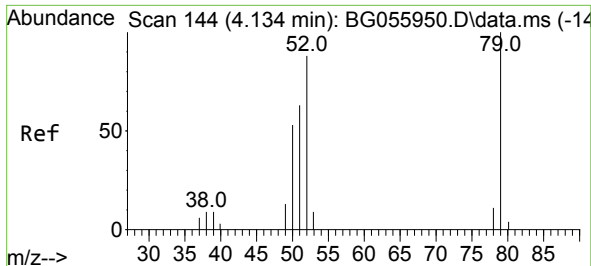
Tgt Ion:152 Resp: 9505
 Ion Ratio Lower Upper
 152 100
 150 152.8 115.7 173.5
 115 52.2 43.0 64.4



#2
 1,4-Dioxane
 Concen: 43.044 ng
 RT: 3.706 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

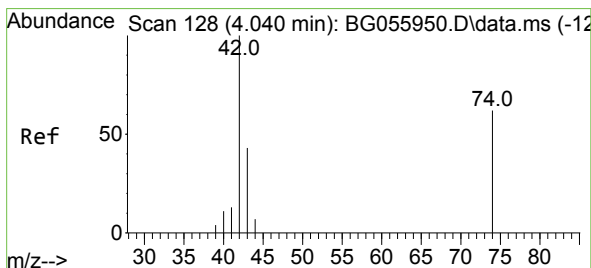
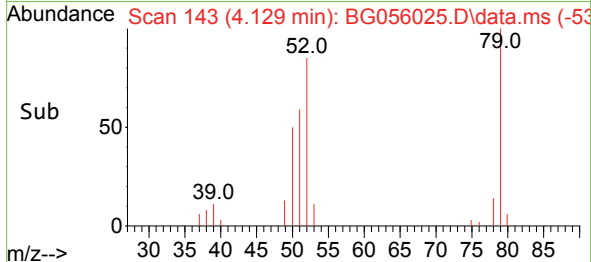
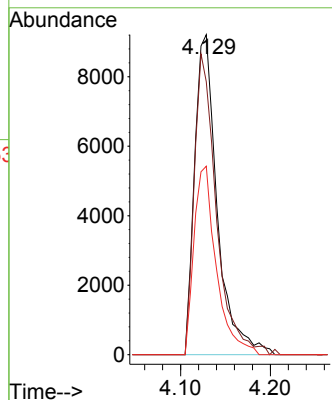
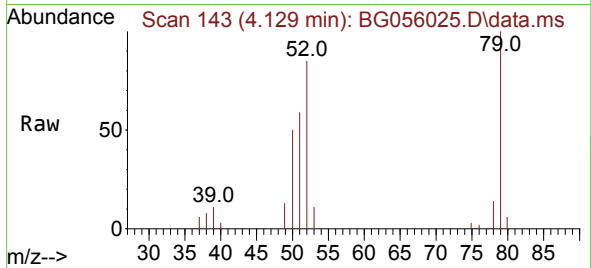
Tgt Ion: 88 Resp: 5077
 Ion Ratio Lower Upper
 88 100
 58 80.7 67.0 100.4
 43 45.3 45.7 68.5#





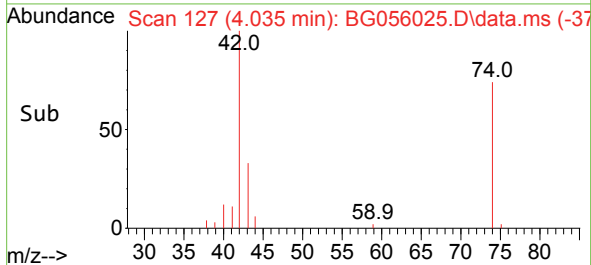
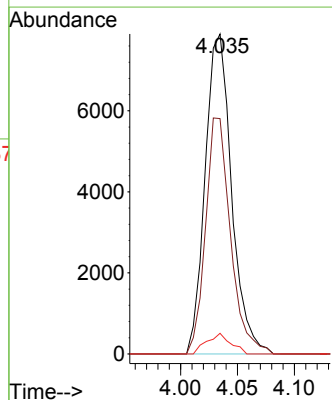
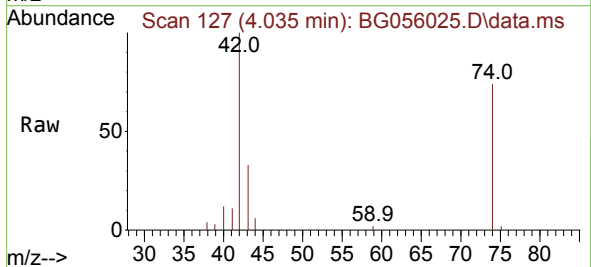
#3
Pyridine
Concen: 41.596 ng
RT: 4.129 min Scan# 143
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

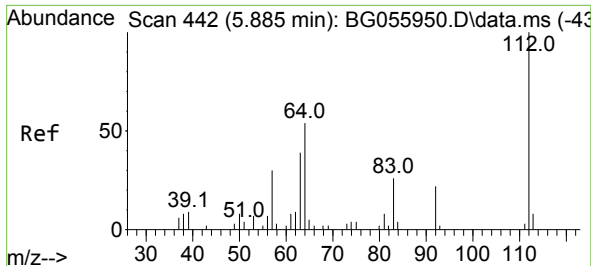
Tgt Ion: 79 Resp: 16146
Ion Ratio Lower Upper
79 100
52 85.3 70.3 105.5
51 58.9 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 36.623 ng
RT: 4.035 min Scan# 127
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

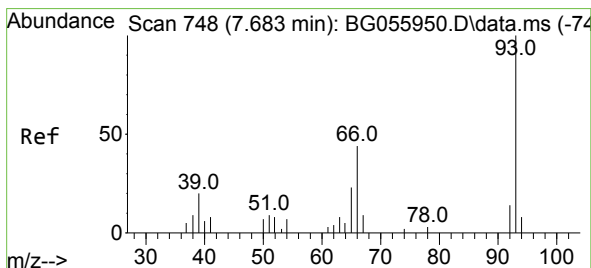
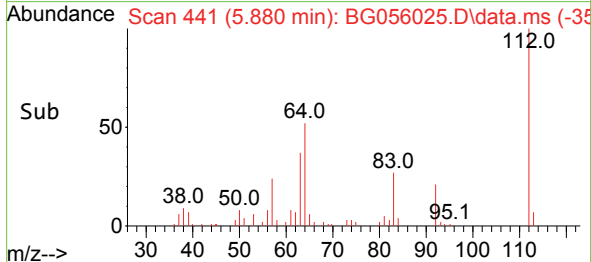
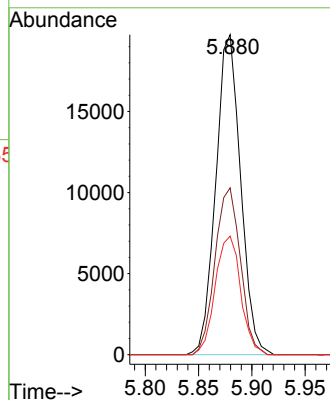
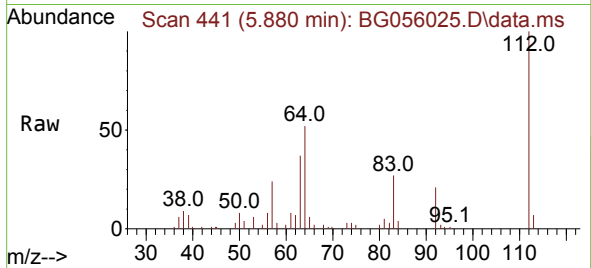
Tgt Ion: 42 Resp: 12779
Ion Ratio Lower Upper
42 100
74 73.6 49.8 74.6
44 6.5 5.2 7.8





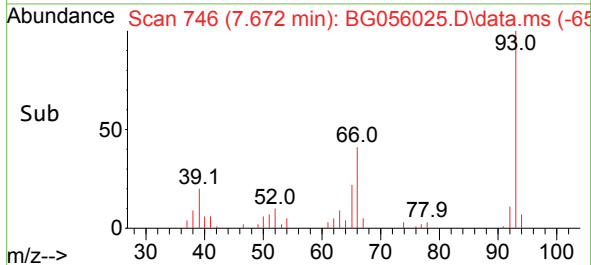
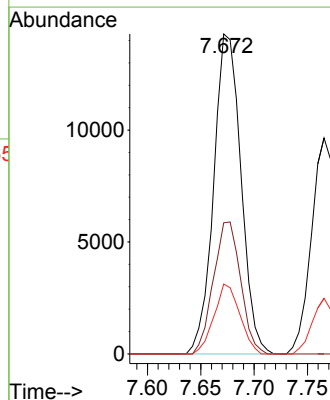
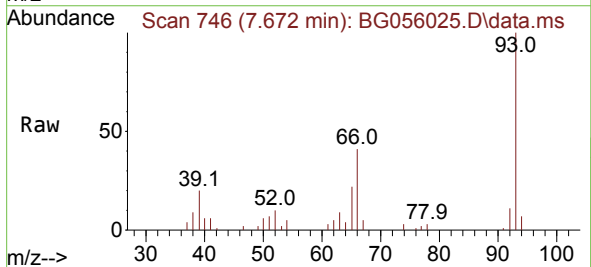
#5
2-Fluorophenol
Concen: 78.818 ng
RT: 5.880 min Scan# 441
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

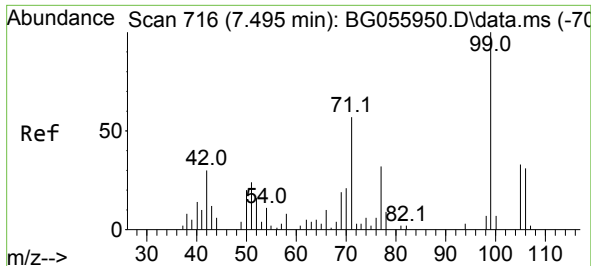
Tgt Ion:112 Resp: 31945
Ion Ratio Lower Upper
112 100
64 52.2 43.0 64.4
63 37.1 31.4 47.2



#6
Aniline
Concen: 40.709 ng
RT: 7.672 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

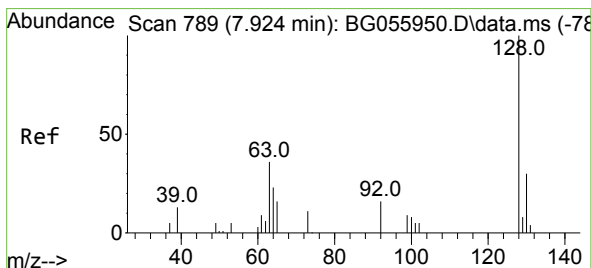
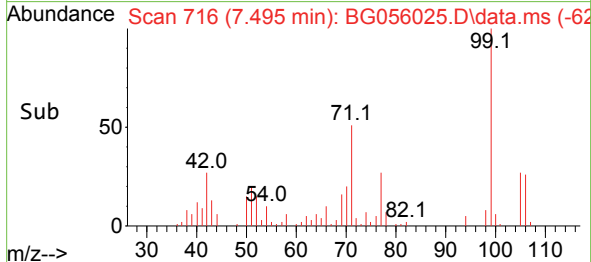
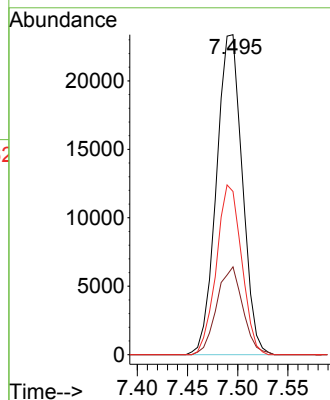
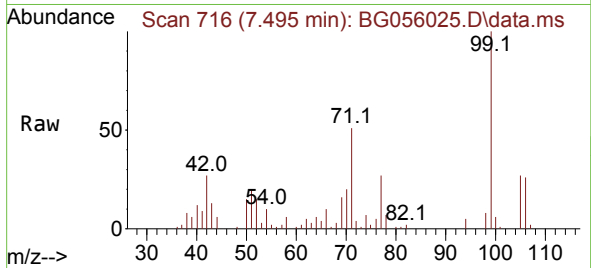
Tgt Ion: 93 Resp: 25407
Ion Ratio Lower Upper
93 100
66 41.0 35.5 53.3
65 21.9 18.2 27.2





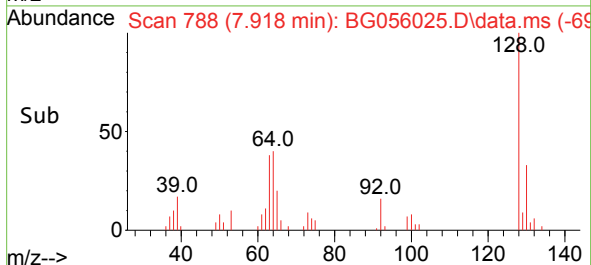
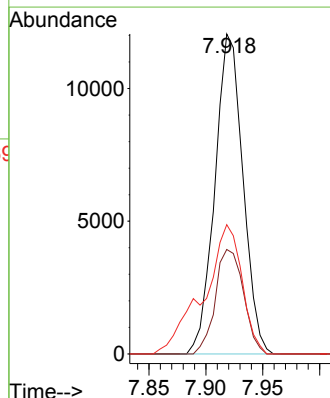
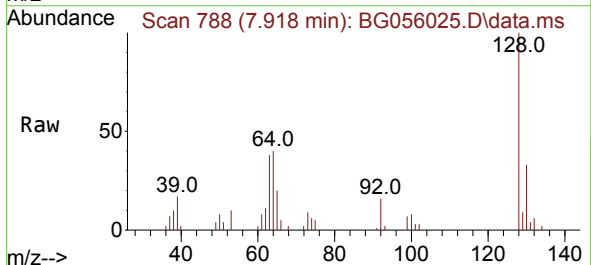
#7
Phenol-d6
Concen: 80.325 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

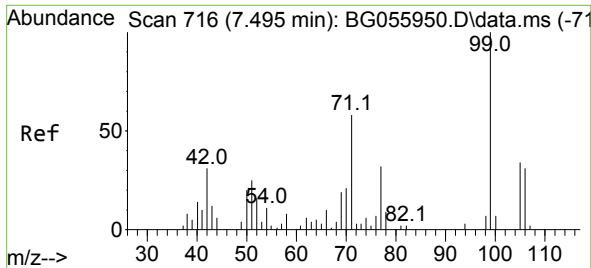
Tgt Ion: 99 Resp: 41871
Ion Ratio Lower Upper
99 100
42 27.4 24.3 36.5
71 51.0 45.6 68.4



#8
2-Chlorophenol
Concen: 39.532 ng
RT: 7.918 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

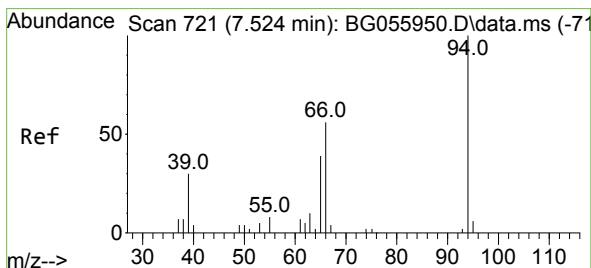
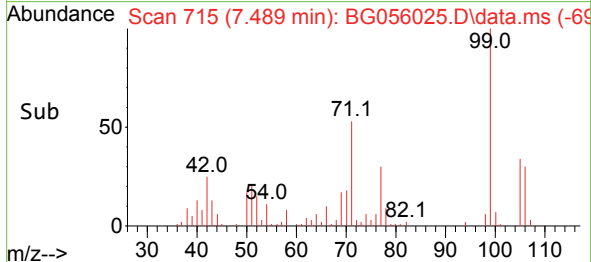
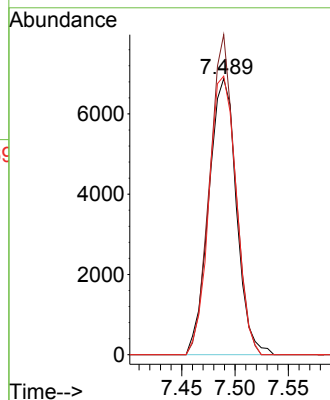
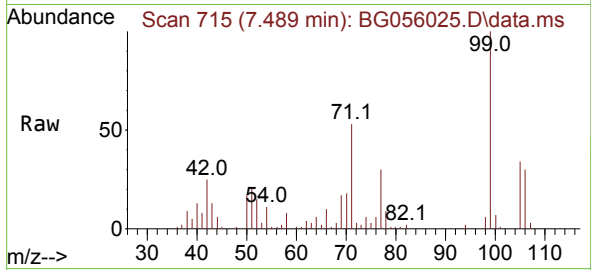
Tgt Ion: 128 Resp: 20671
Ion Ratio Lower Upper
128 100
130 32.7 9.9 49.9
64 40.4 16.7 56.7





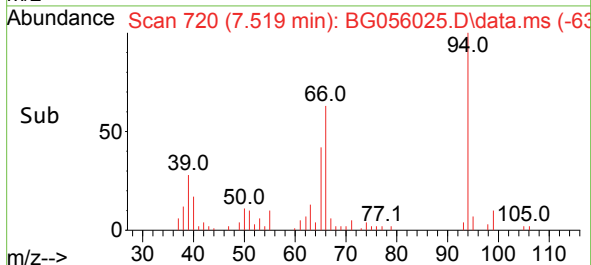
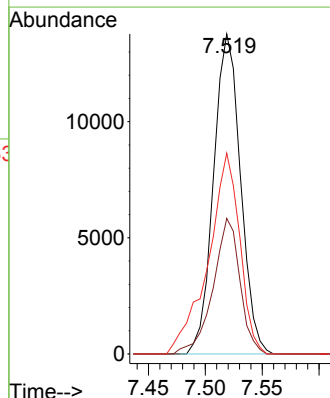
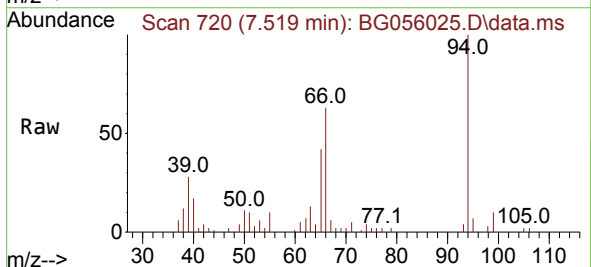
#9
Benzaldehyde
Concen: 37.908 ng
RT: 7.489 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

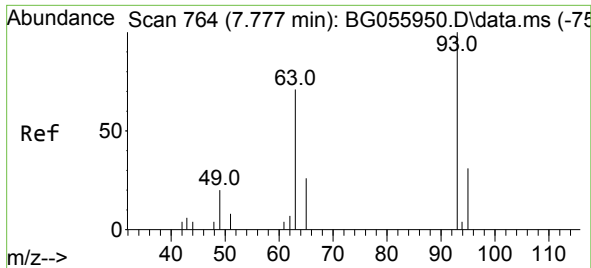
Tgt Ion: 77 Resp: 12410
Ion Ratio Lower Upper
77 100
105 115.9 83.1 123.1
106 100.9 76.3 116.3



#10
Phenol
Concen: 39.844 ng
RT: 7.519 min Scan# 720
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

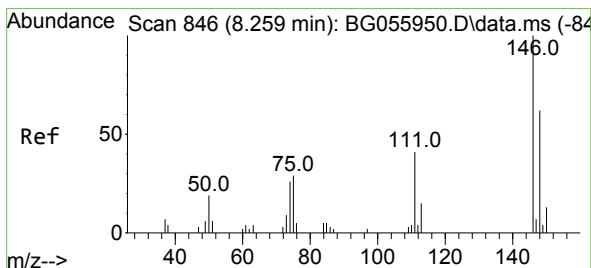
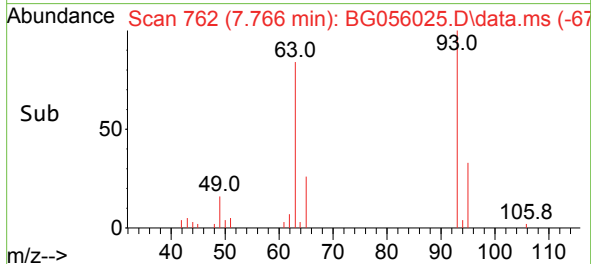
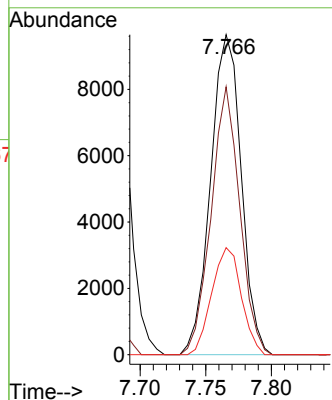
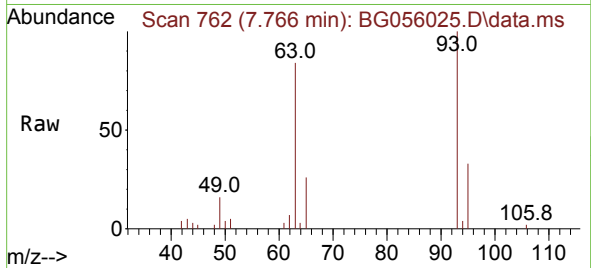
Tgt Ion: 94 Resp: 22731
Ion Ratio Lower Upper
94 100
65 42.4 18.9 58.9
66 62.8 41.5 81.5





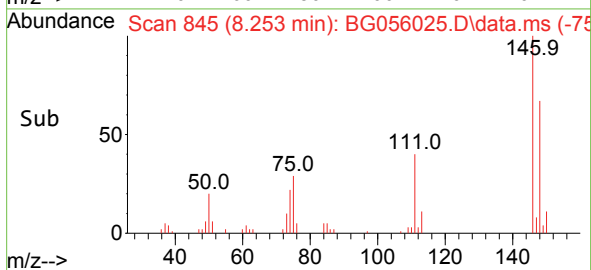
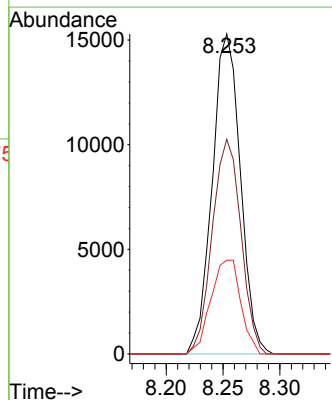
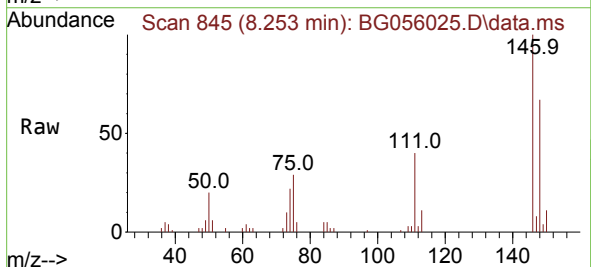
#11
bis(2-Chloroethyl)ether
Concen: 42.143 ng
RT: 7.766 min Scan# 762
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

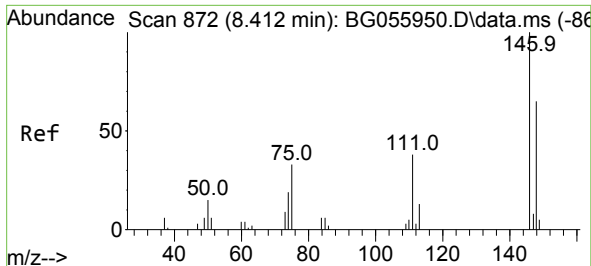
Tgt Ion: 93	Resp:	15661
Ion	Ratio	Lower Upper
93	100	
63	83.7	51.4 91.4
95	33.5	11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 38.965 ng
RT: 8.253 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion: 146	Resp:	26356
Ion	Ratio	Lower Upper
146	100	
148	67.1	49.7 74.5
75	29.3	22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 38.955 ng

RT: 8.400 min Scan# 870

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

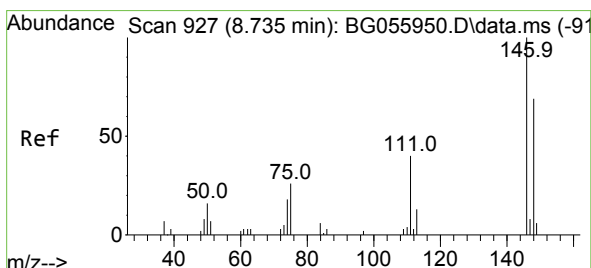
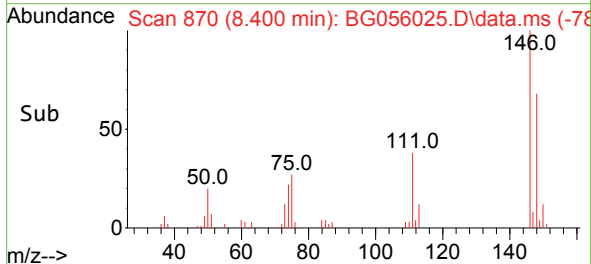
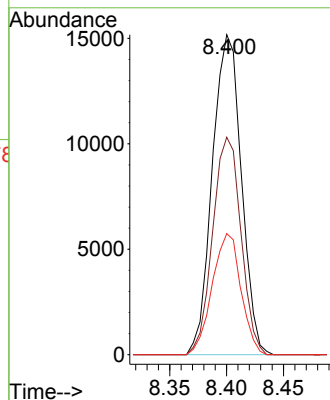
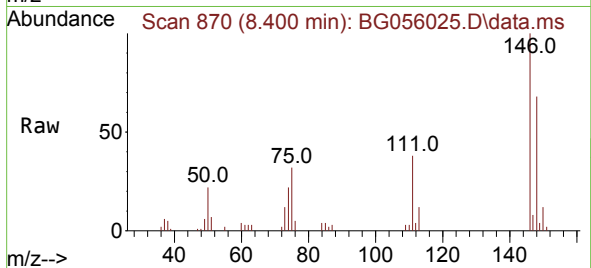
Tgt Ion:146 Resp: 26928

Ion Ratio Lower Upper

146 100

148 67.9 52.4 78.6

111 37.8 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 38.282 ng

RT: 8.723 min Scan# 925

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

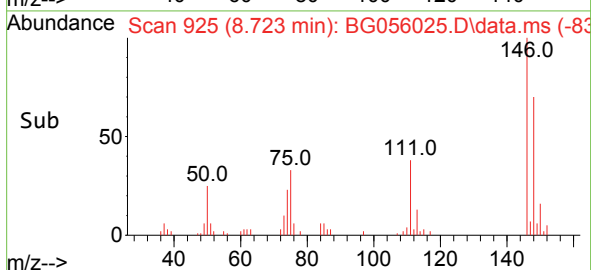
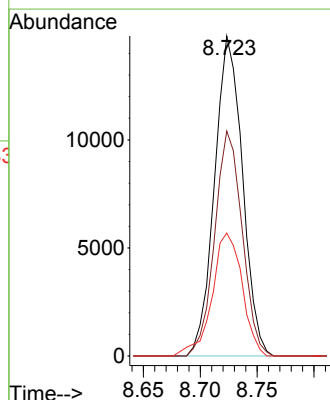
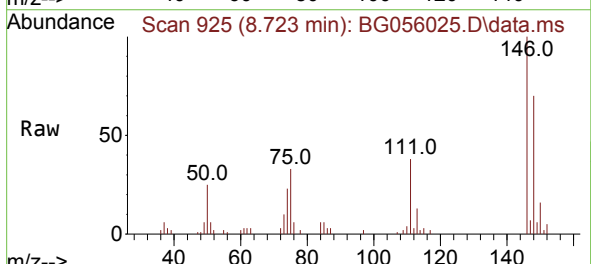
Tgt Ion:146 Resp: 25290

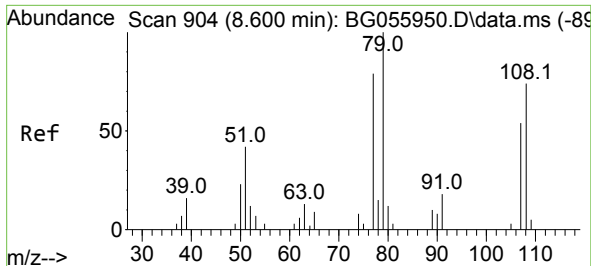
Ion Ratio Lower Upper

146 100

148 70.3 55.1 82.7

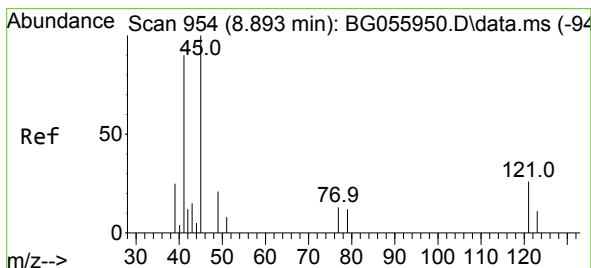
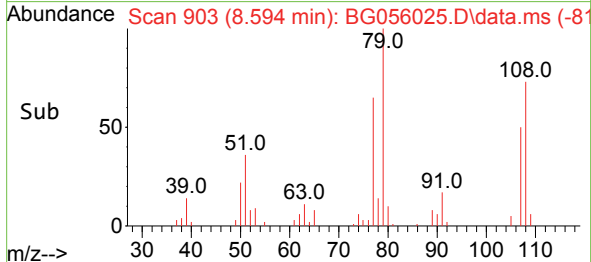
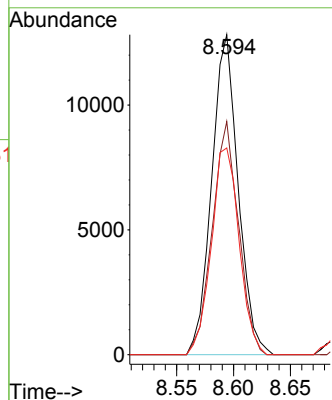
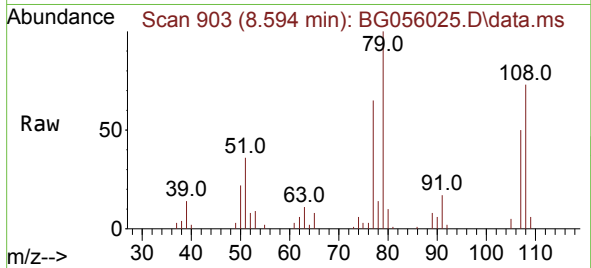
111 38.4 32.4 48.6





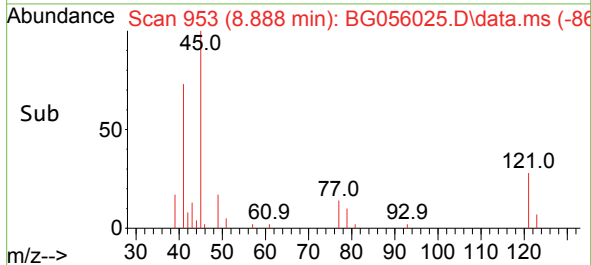
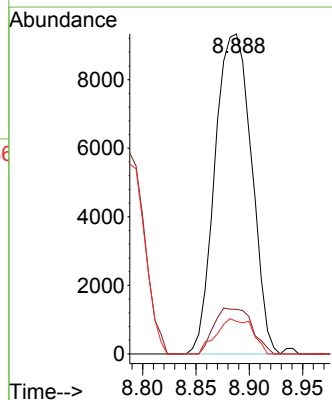
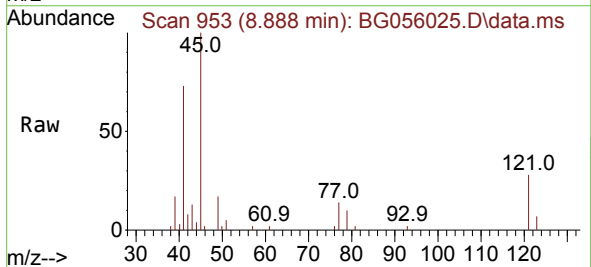
#15
Benzyl Alcohol
Concen: 38.273 ng
RT: 8.594 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

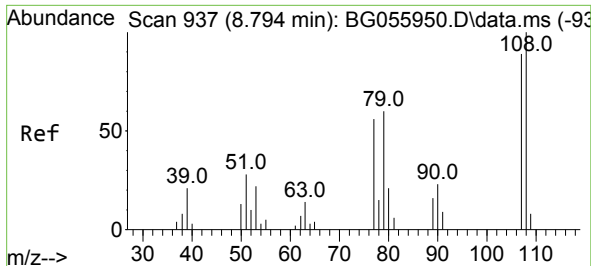
Tgt Ion: 79	Resp: 20730
Ion Ratio	Lower Upper
79	100
108	72.9 59.5 89.3
77	64.6 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.962 ng
RT: 8.888 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

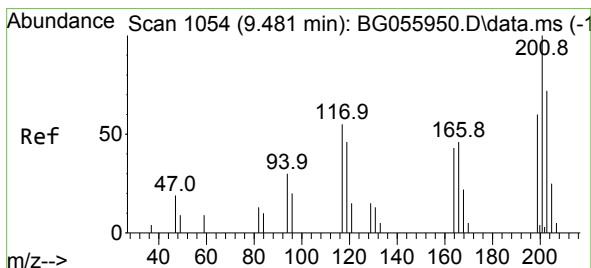
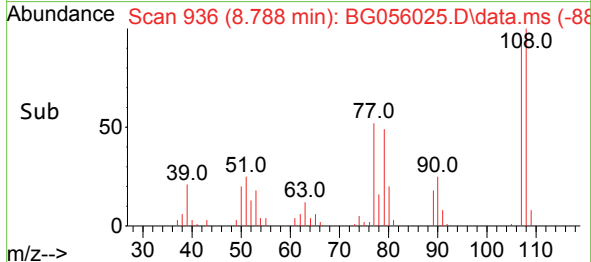
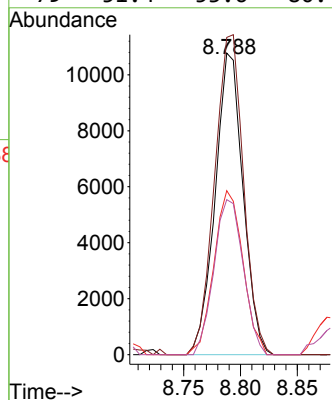
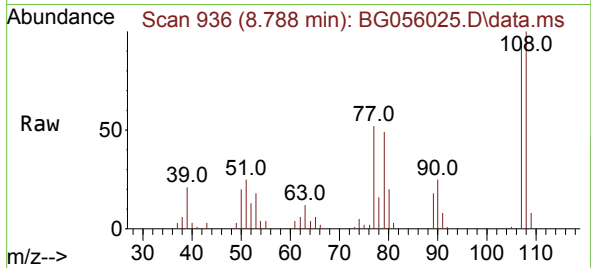
Tgt Ion: 45	Resp: 22230
Ion Ratio	Lower Upper
45	100
77	13.9 0.0 33.4
79	10.2 0.0 31.8





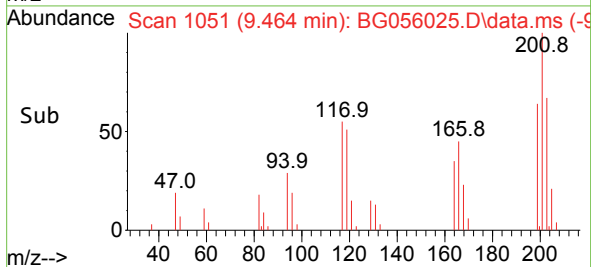
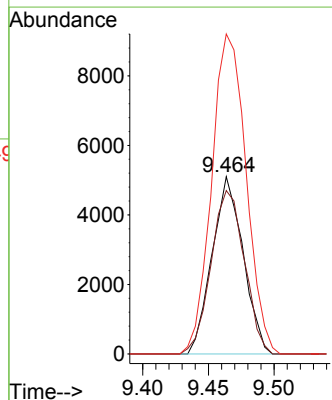
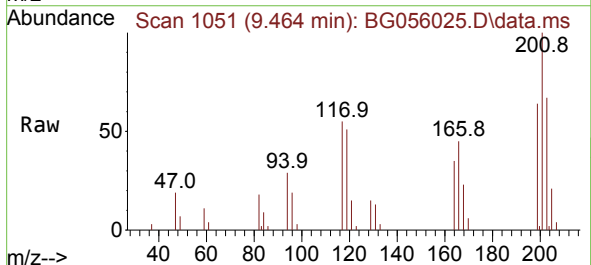
#17
2-Methylphenol
Concen: 40.983 ng
RT: 8.788 min Scan# 936
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

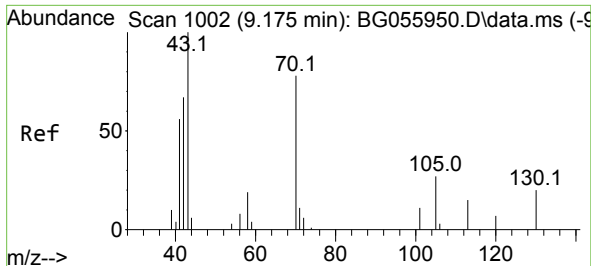
Tgt Ion:107 Resp: 18396
Ion Ratio Lower Upper
107 100
108 105.2 89.8 134.8
77 54.4 50.2 75.2
79 51.4 53.6 80.4#



#18
Hexachloroethane
Concen: 39.984 ng
RT: 9.464 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

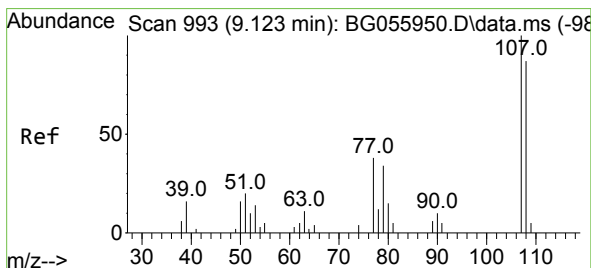
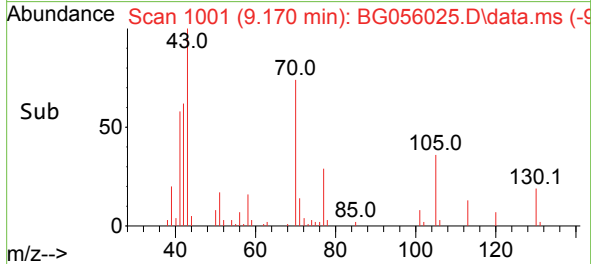
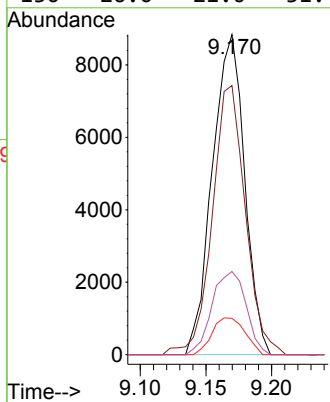
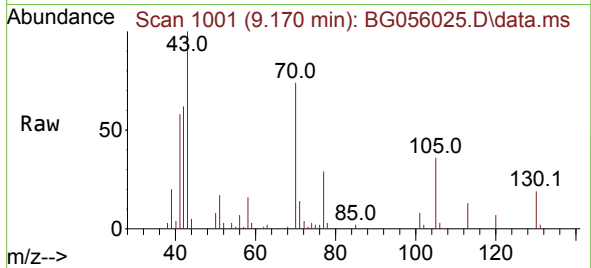
Tgt Ion:117 Resp: 8390
Ion Ratio Lower Upper
117 100
119 92.1 66.8 100.2
201 180.4 144.6 217.0





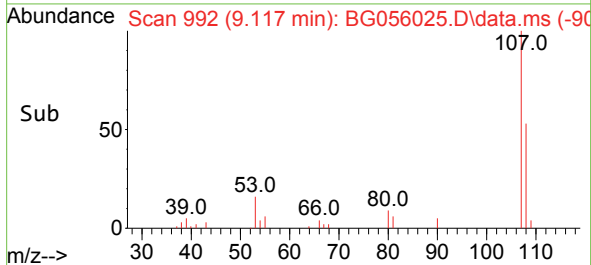
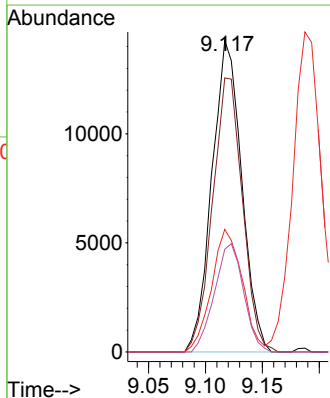
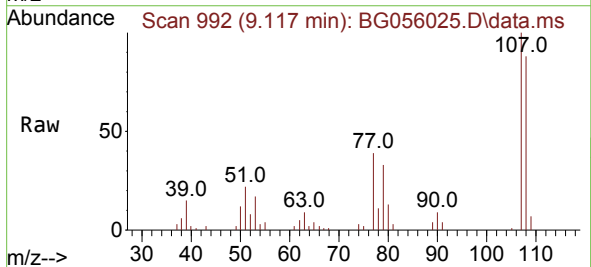
#19
n-Nitroso-di-n-propylamine
Concen: 40.464 ng
RT: 9.170 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

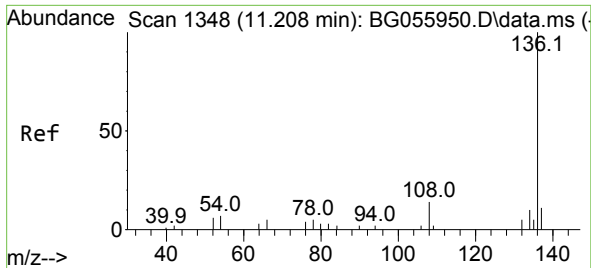
Tgt Ion: 70	Resp: 15119
Ion Ratio	Lower Upper
70	100
42	84.1 69.0 103.4
101	11.4 11.8 17.8#
130	26.0 21.0 31.4



#20
3+4-Methylphenols
Concen: 40.540 ng
RT: 9.117 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

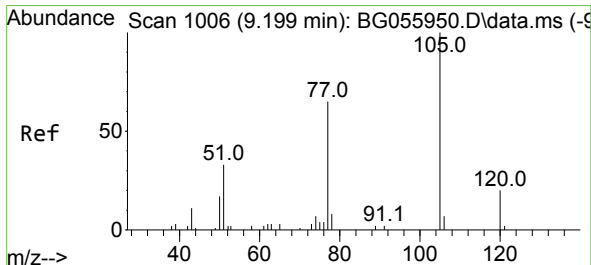
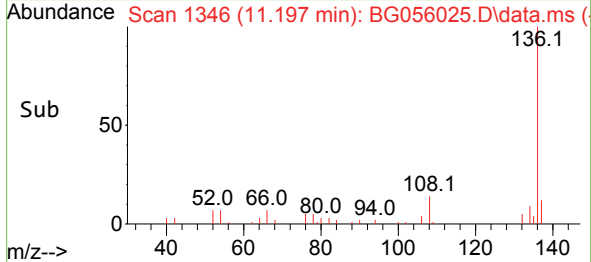
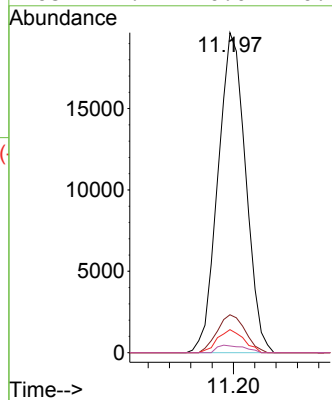
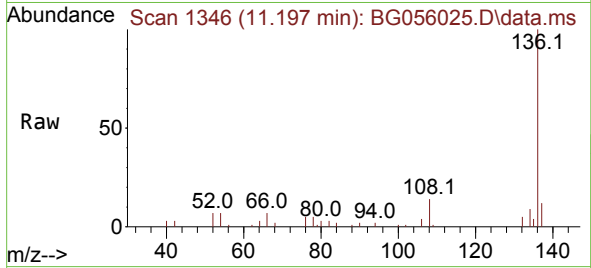
Tgt Ion: 107	Resp: 25968
Ion Ratio	Lower Upper
107	100
108	88.0 67.0 107.0
77	39.3 18.3 58.3
79	33.0 13.5 53.5





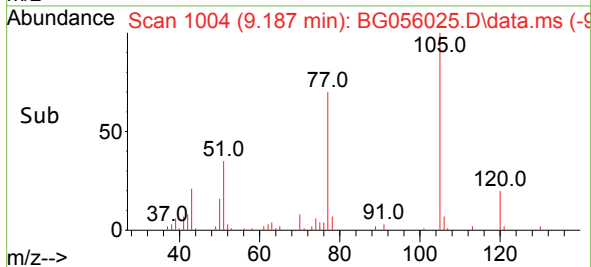
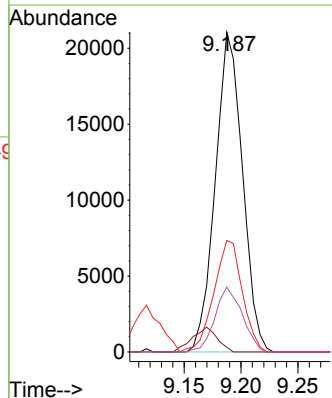
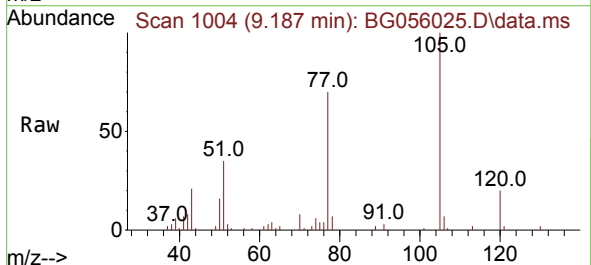
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.197 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

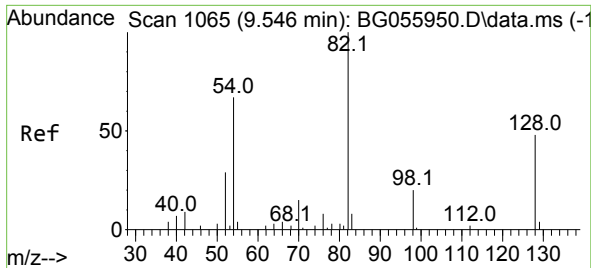
Tgt Ion:136	Resp:	35371
Ion Ratio	Lower	Upper
136	100	
137	11.9	9.2 13.8
54	7.2	5.6 8.4
68	2.1	0.0 0.0#



#22
Acetophenone
Concen: 39.936 ng
RT: 9.187 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

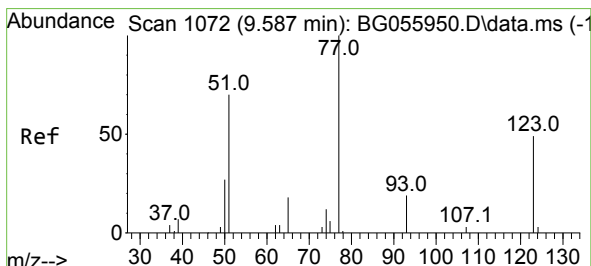
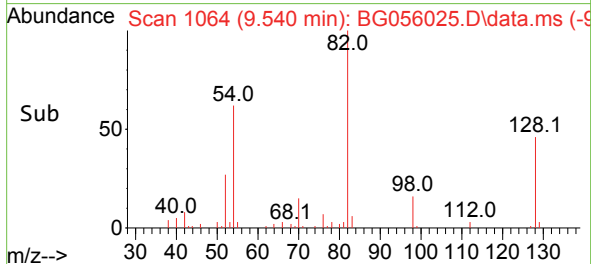
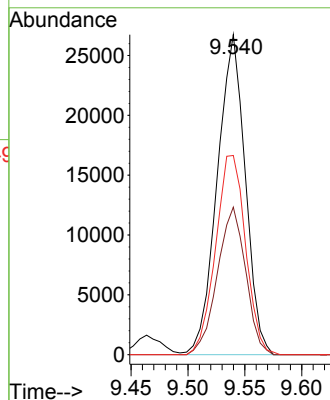
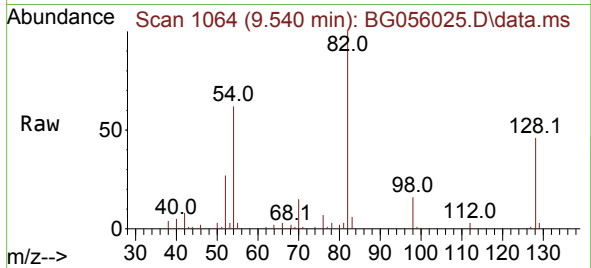
Tgt Ion:105	Resp:	35017
Ion Ratio	Lower	Upper
105	100	
71	1.5	0.0 0.0#
51	34.8	26.7 40.1
120	20.3	16.4 24.6





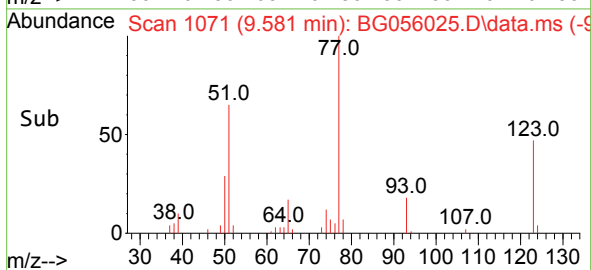
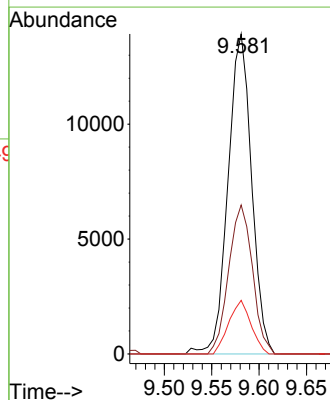
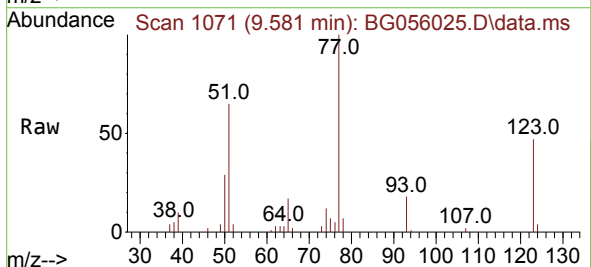
#23
Nitrobenzene-d5
Concen: 90.627 ng
RT: 9.540 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

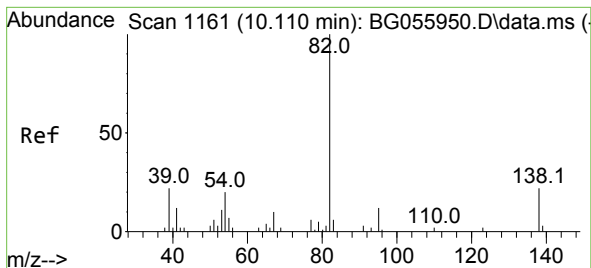
Tgt Ion: 82 Resp: 45871
Ion Ratio Lower Upper
82 100
128 46.1 38.4 57.6
54 62.2 53.3 79.9



#24
Nitrobenzene
Concen: 47.176 ng
RT: 9.581 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

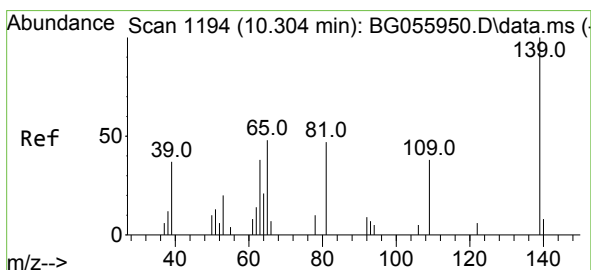
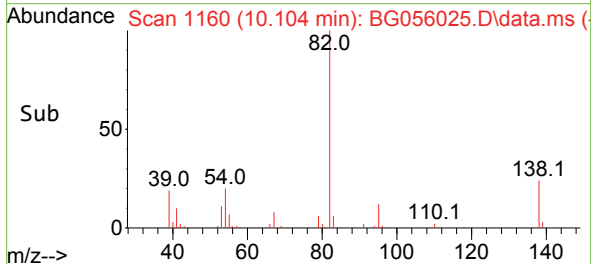
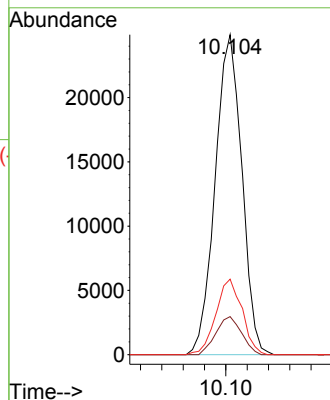
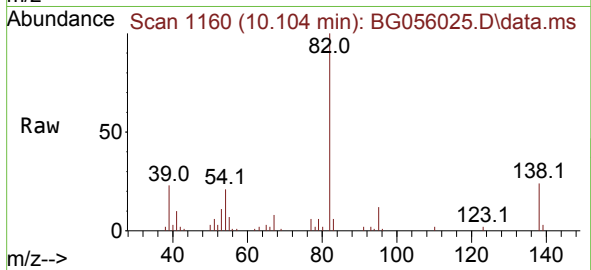
Tgt Ion: 77 Resp: 24035
Ion Ratio Lower Upper
77 100
123 46.5 38.9 58.3
65 16.7 14.7 22.1





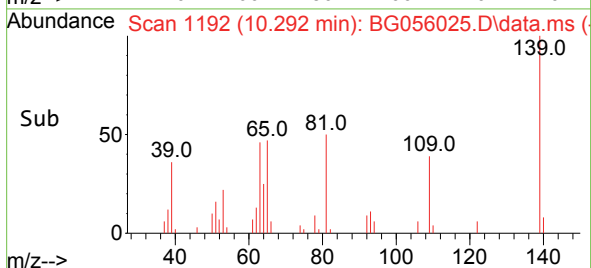
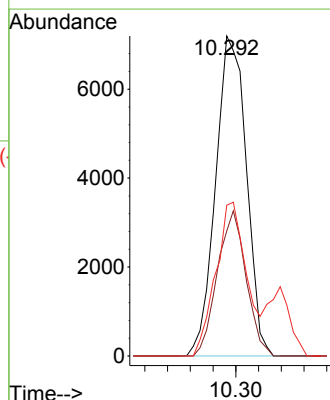
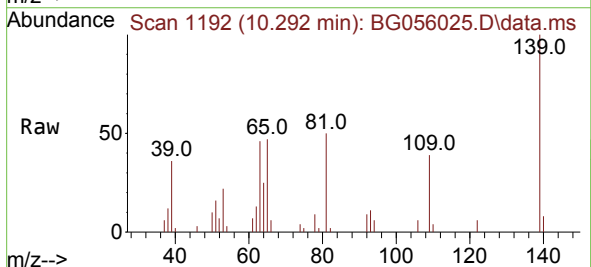
#25
Isophorone
Concen: 40.694 ng
RT: 10.104 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

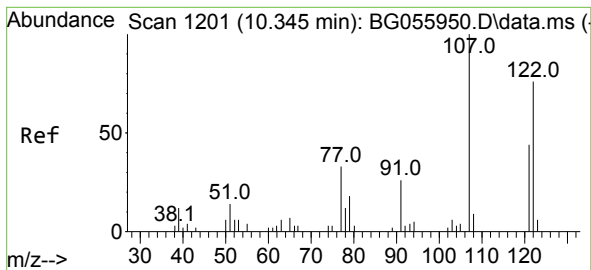
Tgt Ion	Ratio	Lower	Upper
82	100		
95	11.9	9.4	14.0
138	23.6	17.7	26.5



#26
2-Nitrophenol
Concen: 44.739 ng
RT: 10.292 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

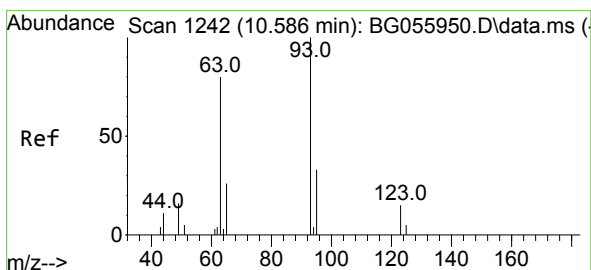
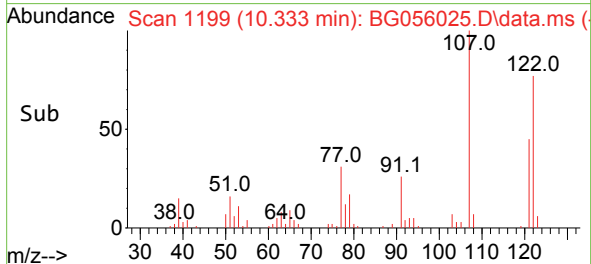
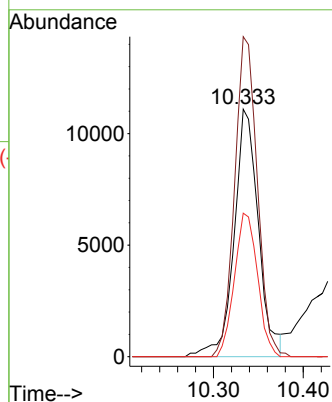
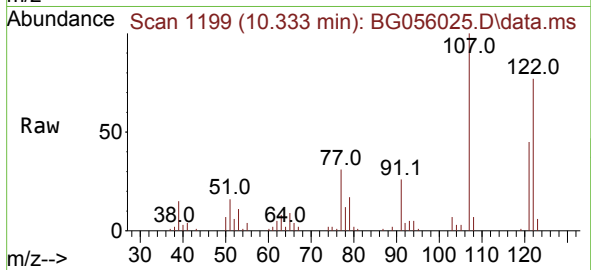
Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.0	30.7	46.1
65	47.1	38.8	58.2





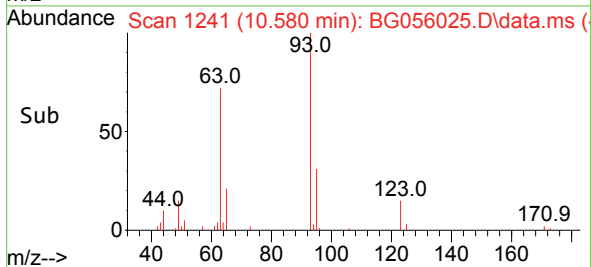
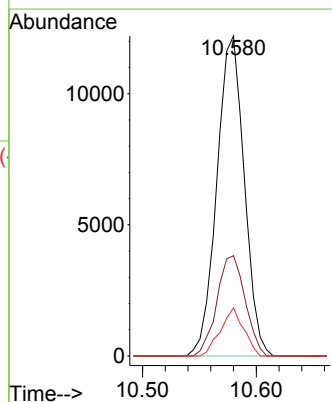
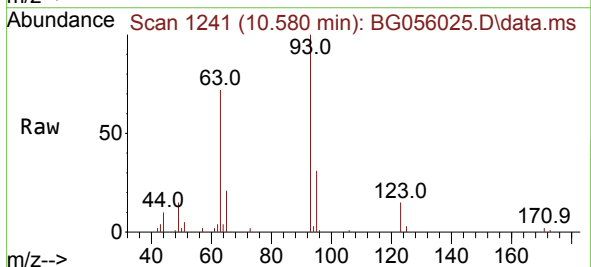
#27
2,4-Dimethylphenol
Concen: 41.077 ng
RT: 10.333 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

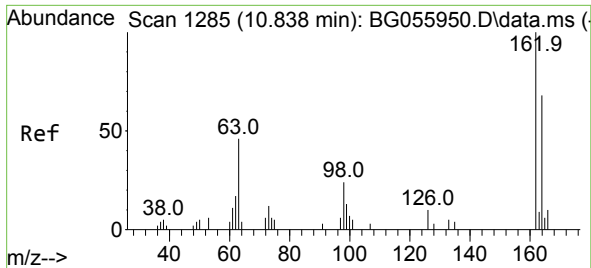
Tgt Ion:122 Resp: 20806
Ion Ratio Lower Upper
122 100
107 129.3 105.9 158.9
121 58.0 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.475 ng
RT: 10.580 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

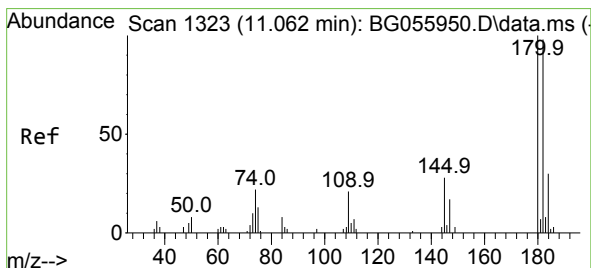
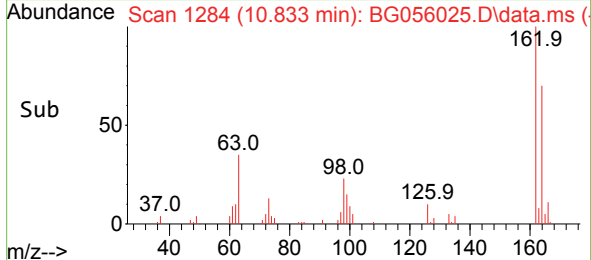
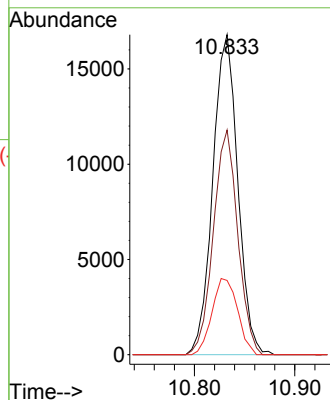
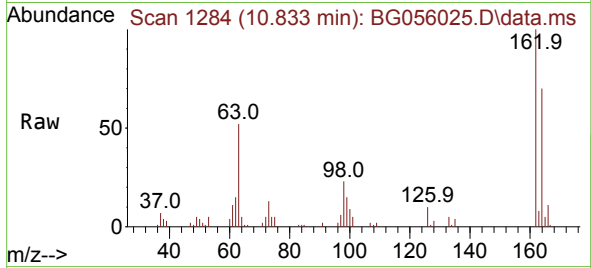
Tgt Ion: 93 Resp: 20393
Ion Ratio Lower Upper
93 100
95 31.3 26.3 39.5
123 15.1 12.2 18.2





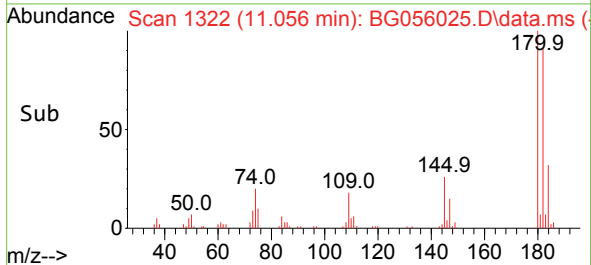
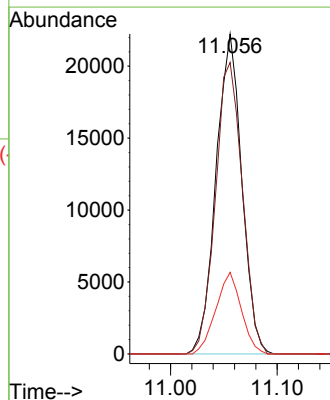
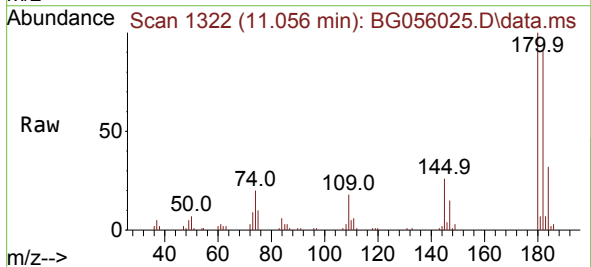
#29
2,4-Dichlorophenol
Concen: 40.347 ng
RT: 10.833 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

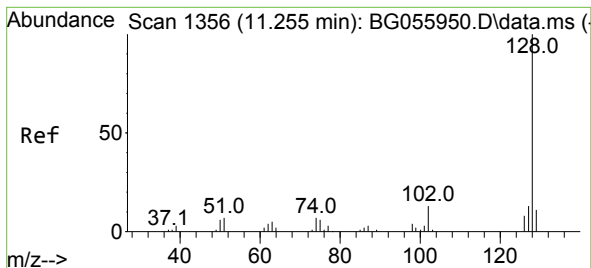
Tgt Ion:162 Resp: 29006
Ion Ratio Lower Upper
162 100
164 70.2 47.5 87.5
98 23.2 4.3 44.3



#30
1,2,4-Trichlorobenzene
Concen: 39.896 ng
RT: 11.056 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

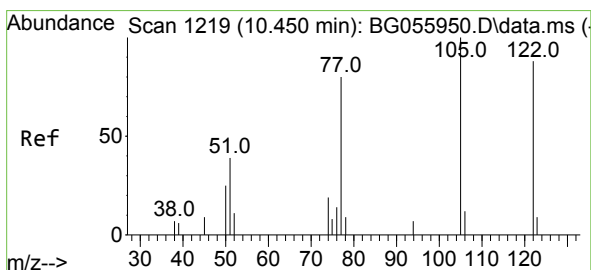
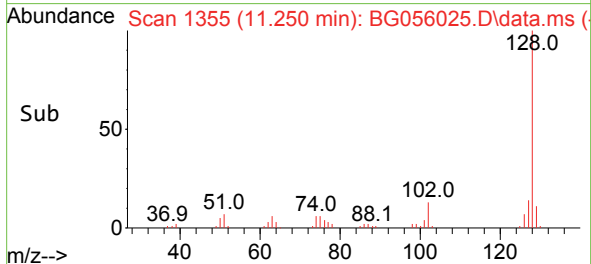
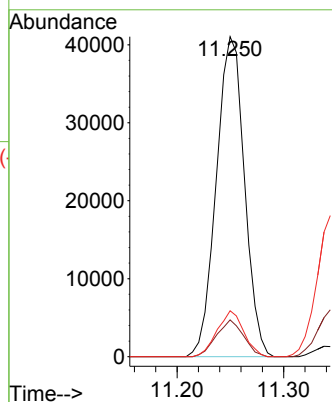
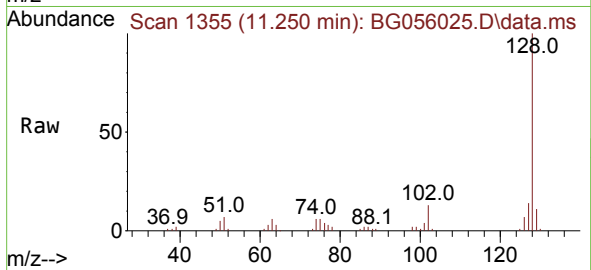
Tgt Ion:180 Resp: 37285
Ion Ratio Lower Upper
180 100
182 91.1 78.1 117.1
145 25.5 22.4 33.6





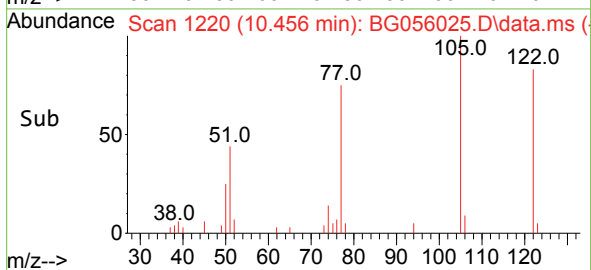
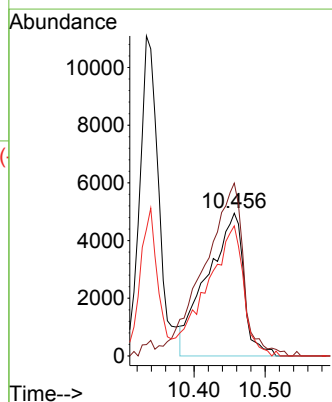
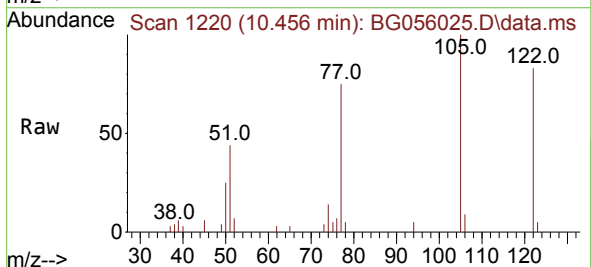
#31
Naphthalene
Concen: 40.283 ng
RT: 11.250 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

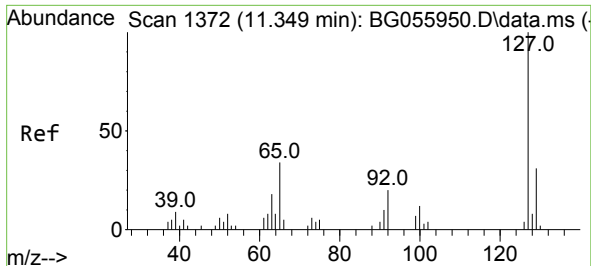
Tgt Ion:128 Resp: 75182
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 14.4 10.3 15.5



#32
Benzoic acid
Concen: 41.380 ng
RT: 10.456 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

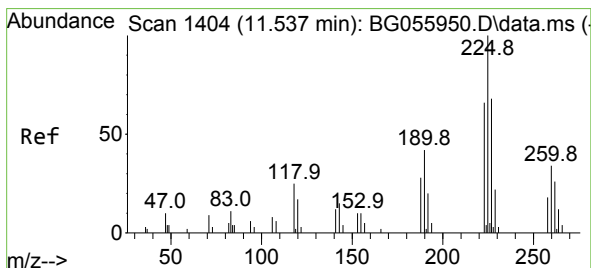
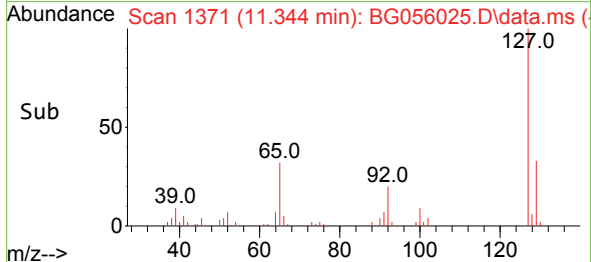
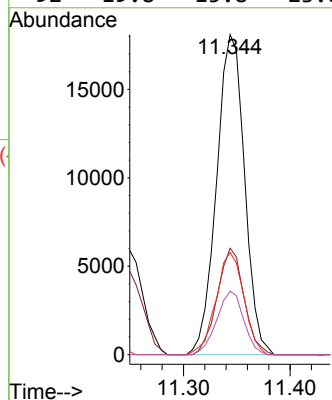
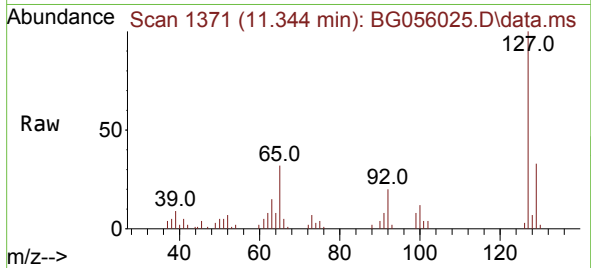
Tgt Ion:122 Resp: 17594
Ion Ratio Lower Upper
122 100
105 121.0 90.6 130.6
77 91.1 61.0 101.0





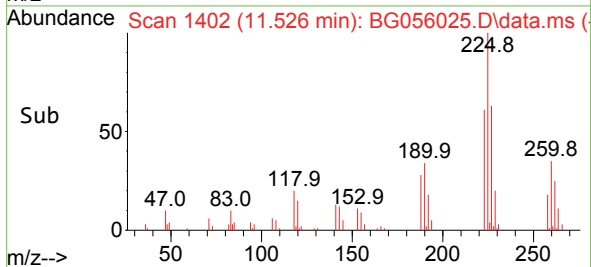
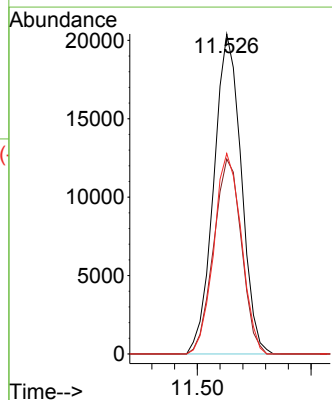
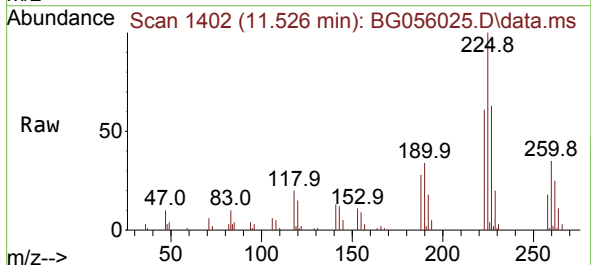
#33
4-Chloroaniline
Concen: 41.241 ng
RT: 11.344 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

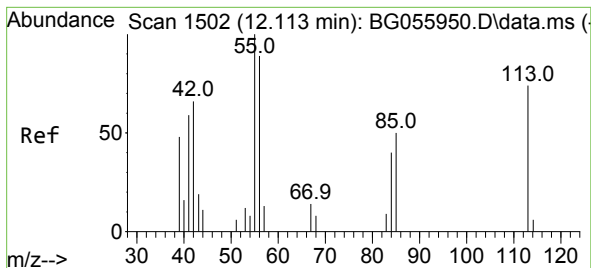
Tgt Ion:127	Resp:	32996
Ion	Ratio	Lower Upper
127	100	
129	33.2	24.5 36.7
65	32.0	27.1 40.7
92	19.8	15.8 23.8



#34
Hexachlorobutadiene
Concen: 38.941 ng
RT: 11.526 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

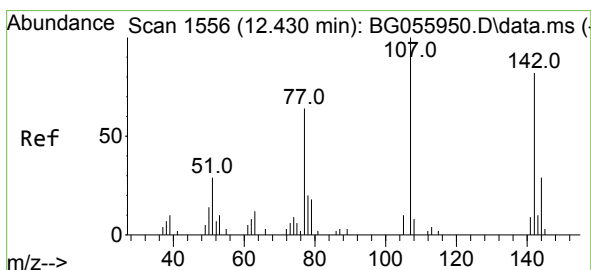
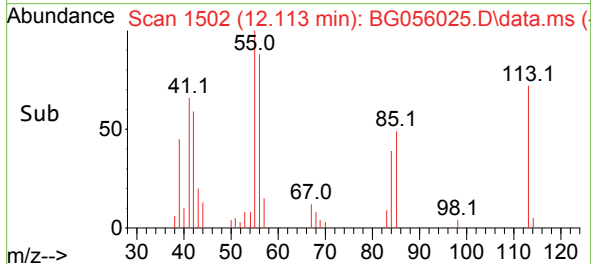
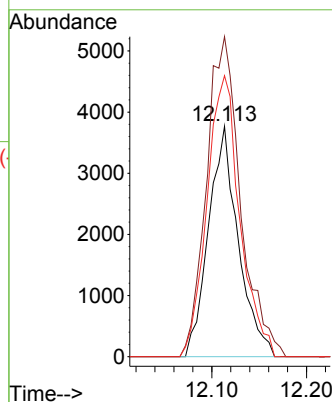
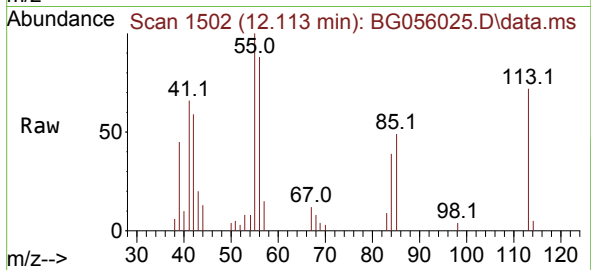
Tgt Ion:225	Resp:	34214
Ion	Ratio	Lower Upper
225	100	
223	60.9	53.2 79.8
227	62.7	54.7 82.1





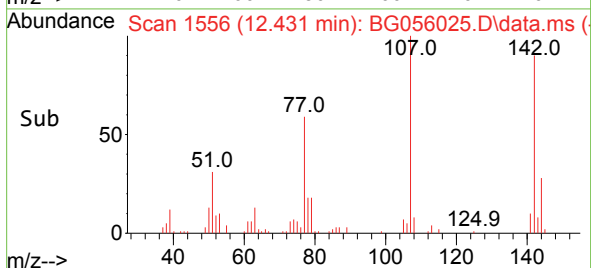
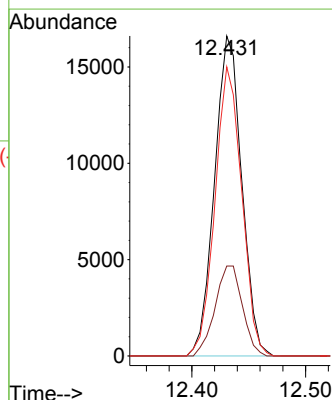
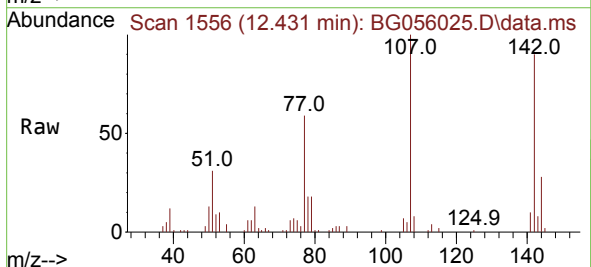
#35
 Caprolactam
 Concen: 40.973 ng
 RT: 12.113 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

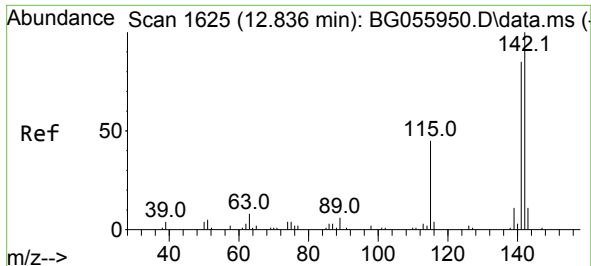
Tgt Ion:113 Resp: 8207
 Ion Ratio Lower Upper
 113 100
 55 138.9 114.8 154.8
 56 121.9 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.927 ng
 RT: 12.431 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

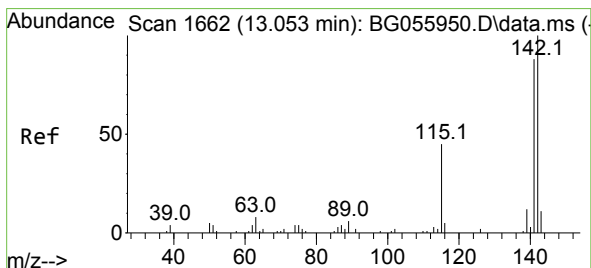
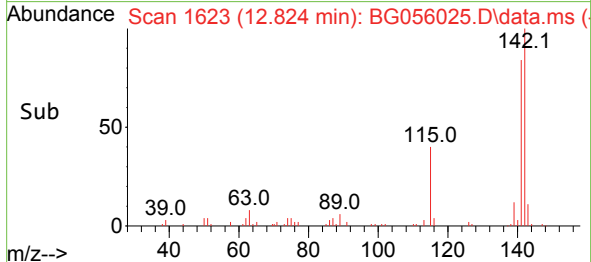
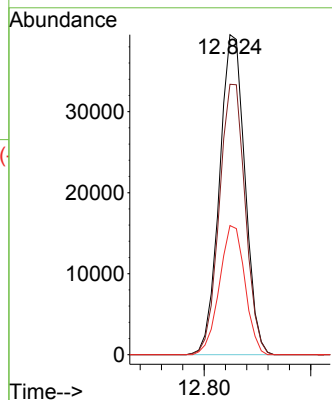
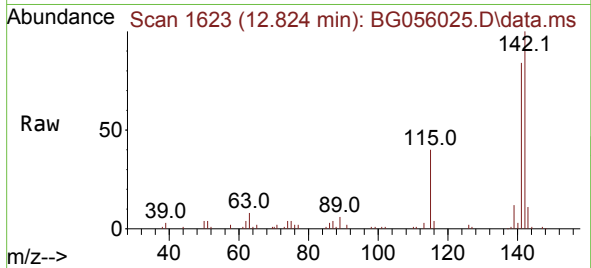
Tgt Ion:107 Resp: 27590
 Ion Ratio Lower Upper
 107 100
 144 28.1 23.3 34.9
 142 90.4 65.6 98.4





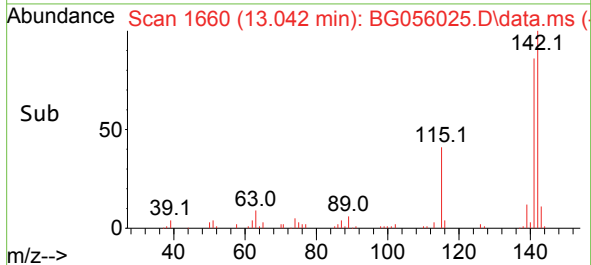
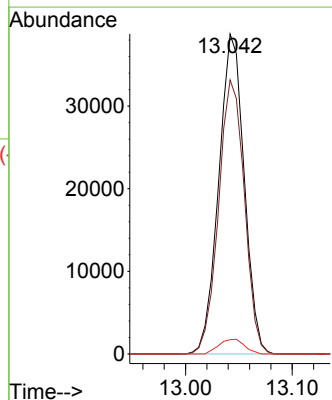
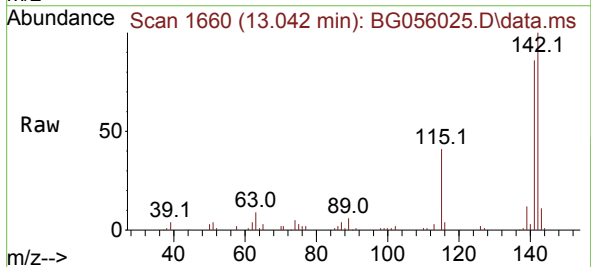
#37
2-Methylnaphthalene
Concen: 39.708 ng
RT: 12.824 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

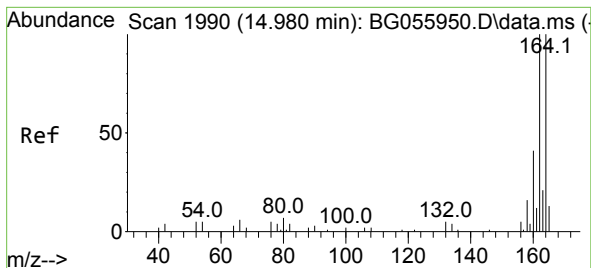
Tgt Ion:142 Resp: 65475
Ion Ratio Lower Upper
142 100
141 84.5 67.8 101.6
115 40.4 35.7 53.5



#38
1-Methylnaphthalene
Concen: 39.845 ng
RT: 13.042 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

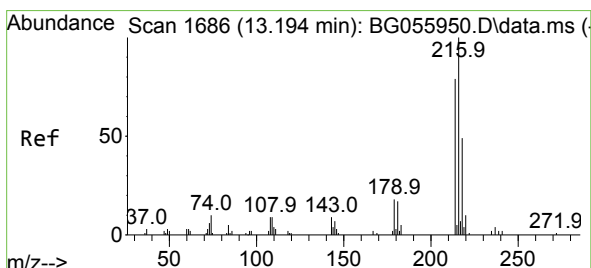
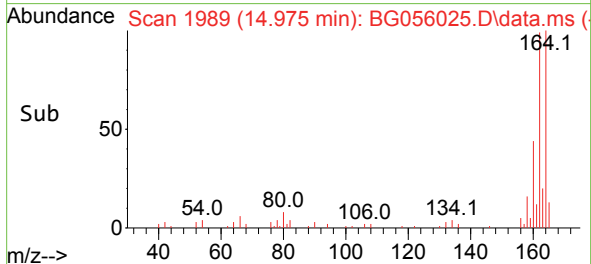
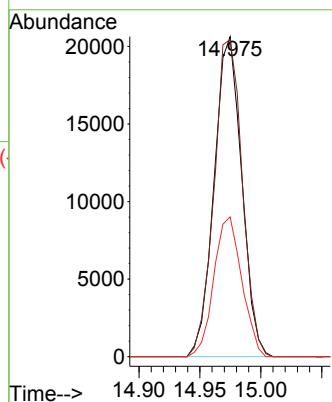
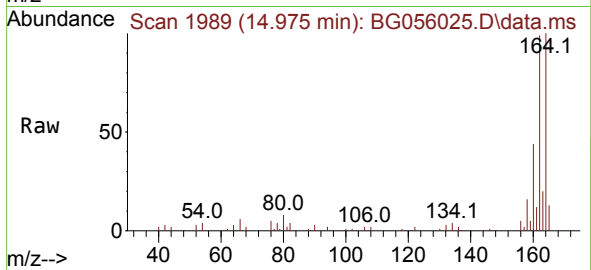
Tgt Ion:142 Resp: 64004
Ion Ratio Lower Upper
142 100
141 85.6 70.2 105.2
116 4.5 3.8 5.8





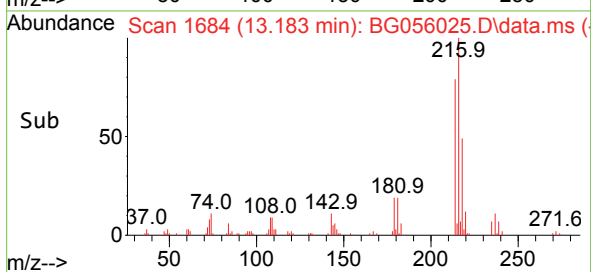
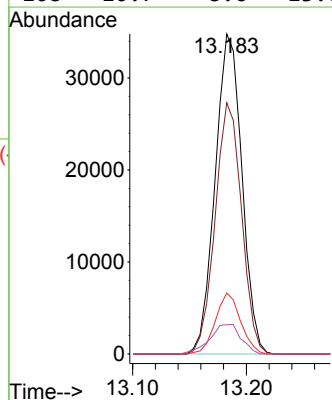
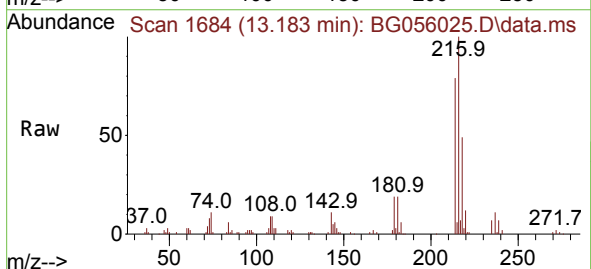
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.975 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

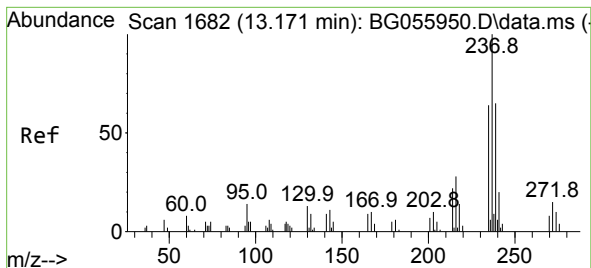
Tgt Ion:164 Resp: 32376
Ion Ratio Lower Upper
164 100
162 99.1 79.8 119.8
160 43.7 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.647 ng
RT: 13.183 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

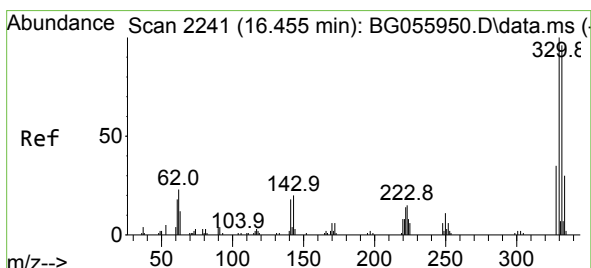
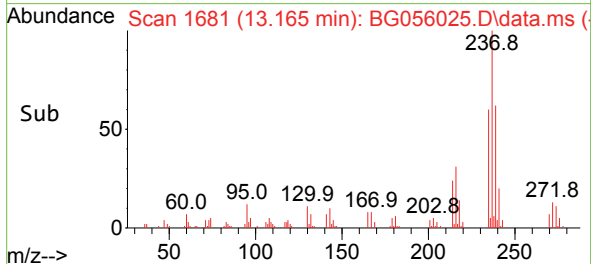
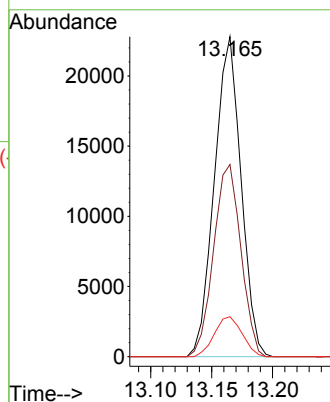
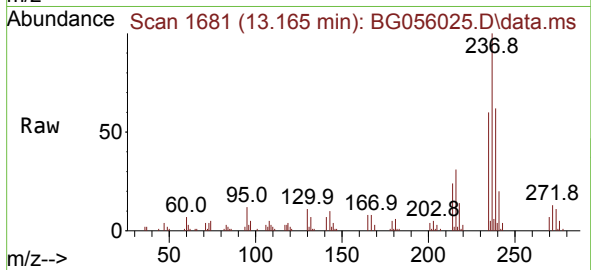
Tgt Ion:216 Resp: 56889
Ion Ratio Lower Upper
216 100
214 77.4 61.5 92.3
179 17.9 14.6 21.8
108 10.7 8.6 13.0





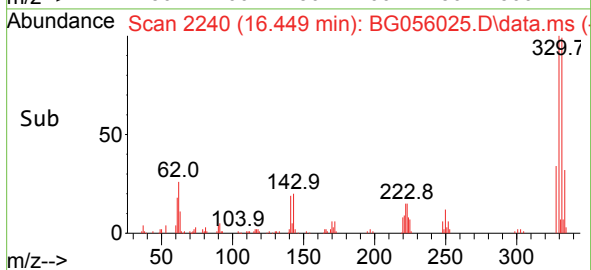
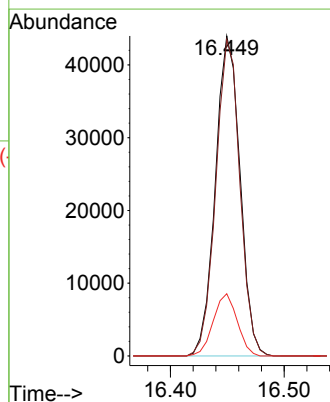
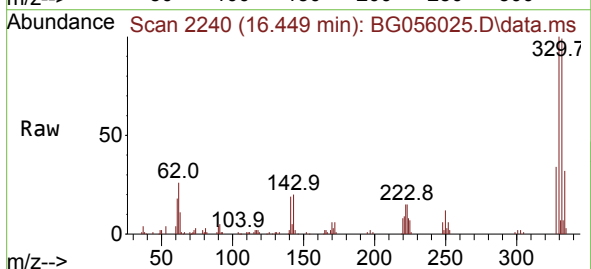
#41
Hexachlorocyclopentadiene
Concen: 44.704 ng
RT: 13.165 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

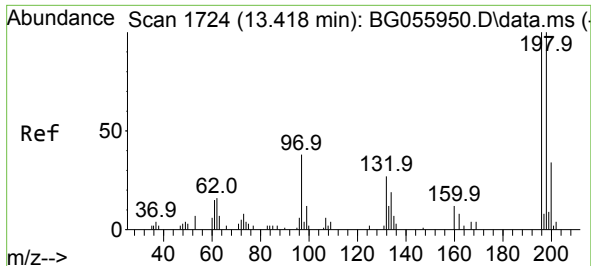
Tgt Ion: 237 Resp: 34643
Ion Ratio Lower Upper
237 100
235 60.1 43.7 83.7
272 12.5 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 84.848 ng
RT: 16.449 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

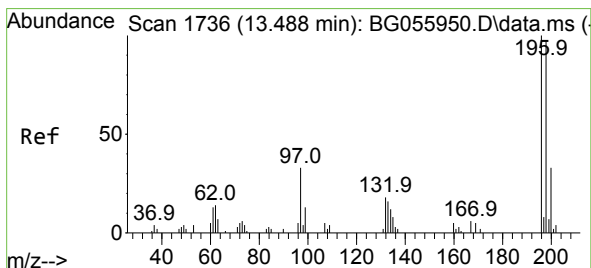
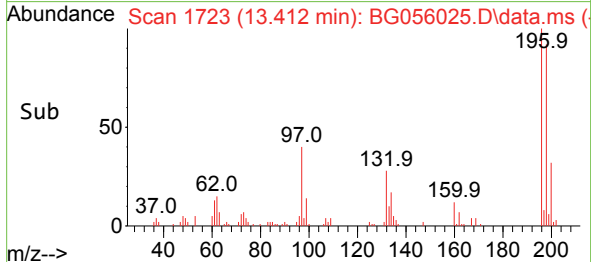
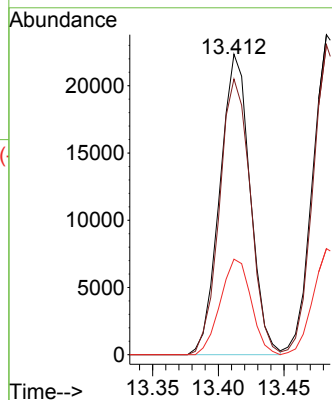
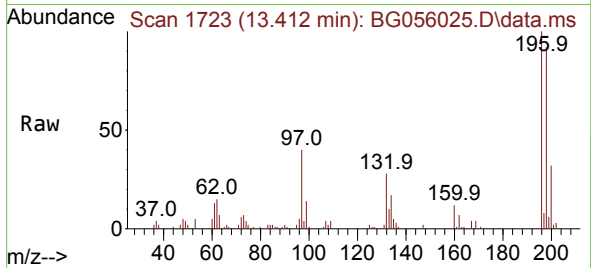
Tgt Ion: 330 Resp: 66239
Ion Ratio Lower Upper
330 100
332 96.6 76.6 114.8
141 18.9 15.0 22.4





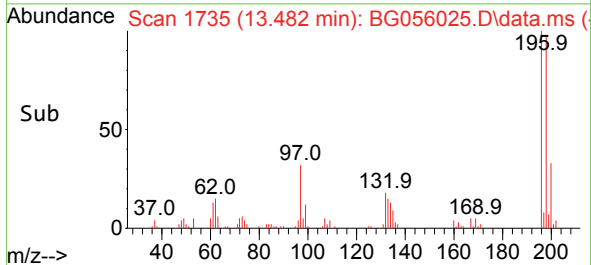
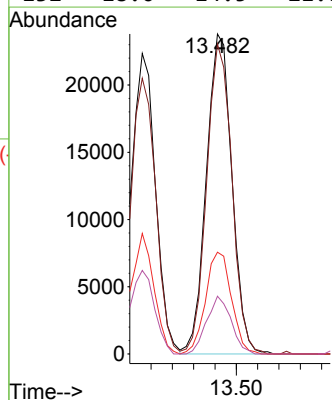
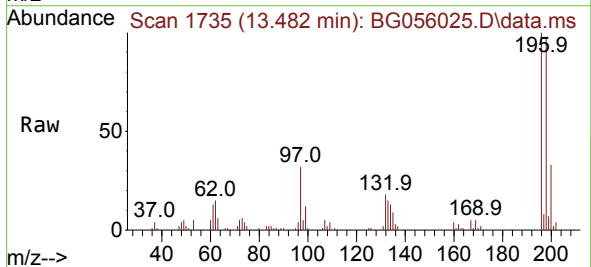
#43
2,4,6-Trichlorophenol
Concen: 44.382 ng
RT: 13.412 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

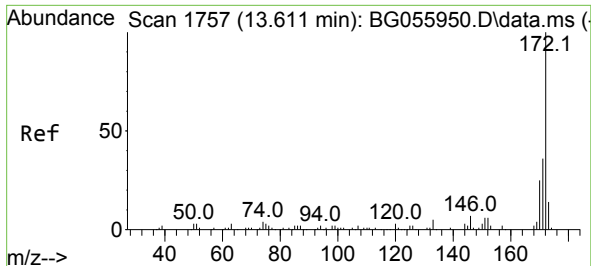
Tgt Ion:196 Resp: 35888
Ion Ratio Lower Upper
196 100
198 91.7 80.2 120.4
200 31.8 27.6 41.4



#44
2,4,5-Trichlorophenol
Concen: 43.517 ng
RT: 13.482 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

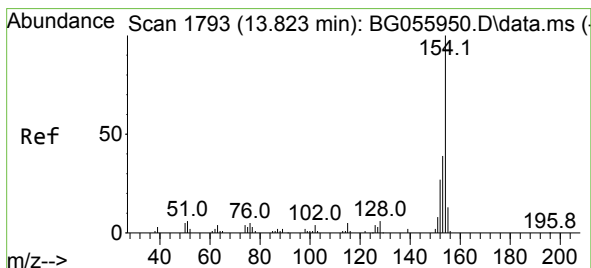
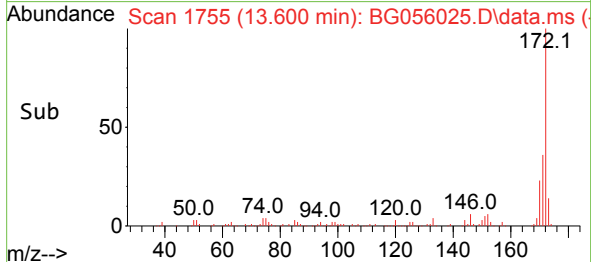
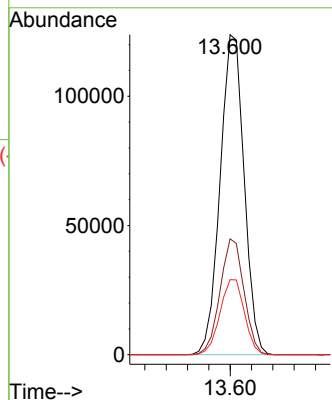
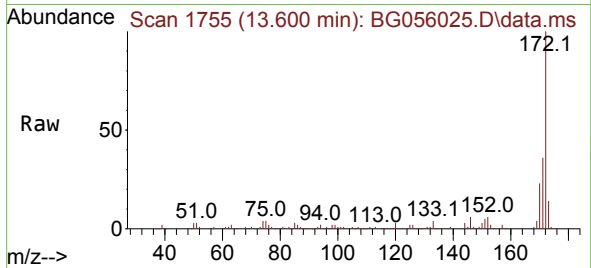
Tgt Ion:196 Resp: 39666
Ion Ratio Lower Upper
196 100
198 96.9 78.0 117.0
97 31.8 26.0 39.0
132 18.0 14.5 21.7





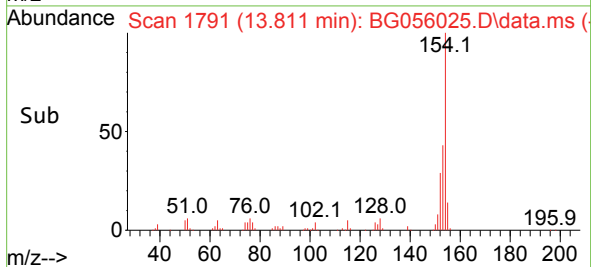
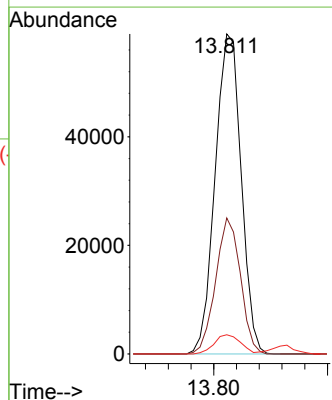
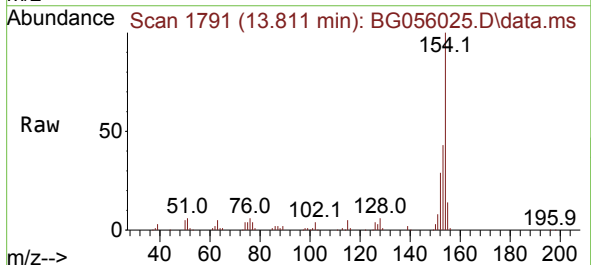
#45
2-Fluorobiphenyl
Concen: 83.724 ng
RT: 13.600 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

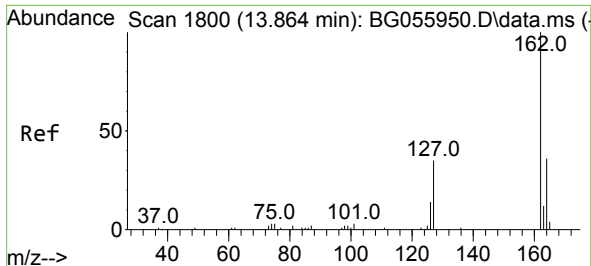
Tgt Ion:172	Resp:	193275
Ion	Ratio	Lower Upper
172	100	
171	36.2	28.6 42.8
170	23.5	19.9 29.9



#46
1,1'-Biphenyl
Concen: 42.632 ng
RT: 13.811 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

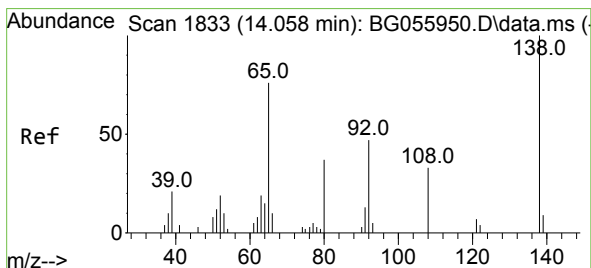
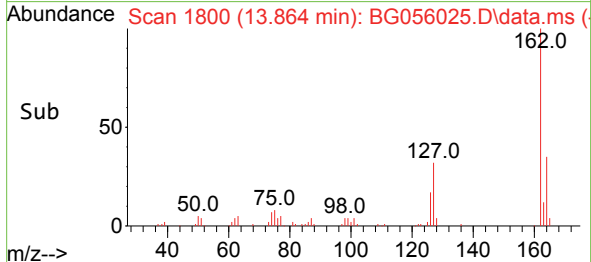
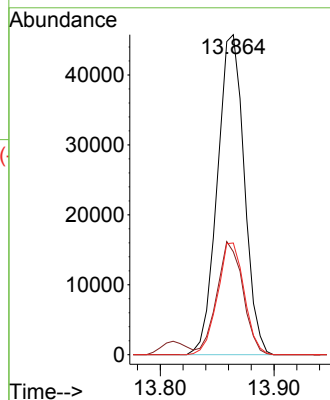
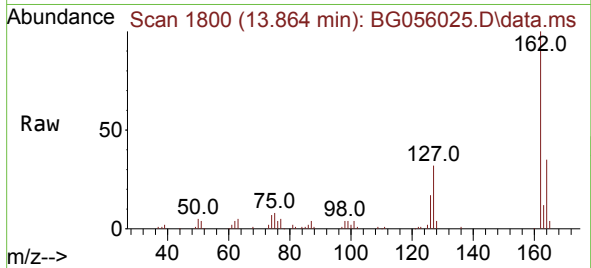
Tgt Ion:154	Resp:	93556
Ion	Ratio	Lower Upper
154	100	
153	42.5	19.5 59.5
76	6.0	0.0 25.5





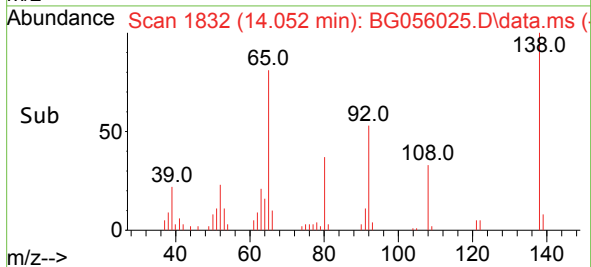
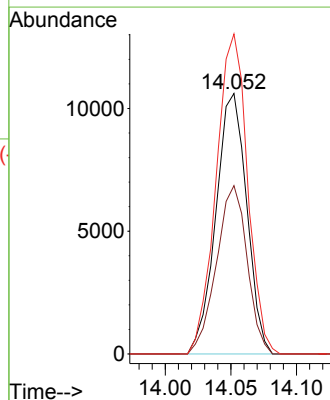
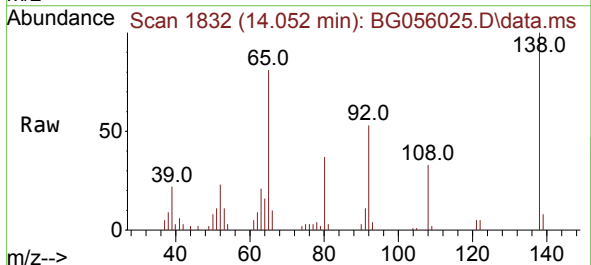
#47
2-Chloronaphthalene
Concen: 42.160 ng
RT: 13.864 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

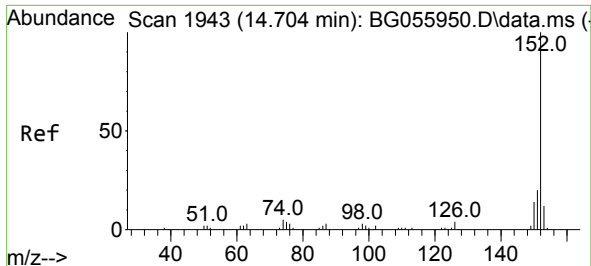
Tgt Ion:	162	Resp:	75177
Ion Ratio	Lower	Upper	
162	100		
127	32.1	31.0	46.4
164	34.9	28.6	42.8



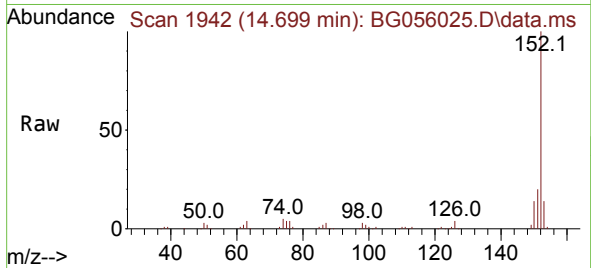
#48
2-Nitroaniline
Concen: 49.214 ng
RT: 14.052 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:	65	Resp:	17326
Ion Ratio	Lower	Upper	
65	100		
92	64.6	49.7	74.5
138	122.9	105.0	157.6

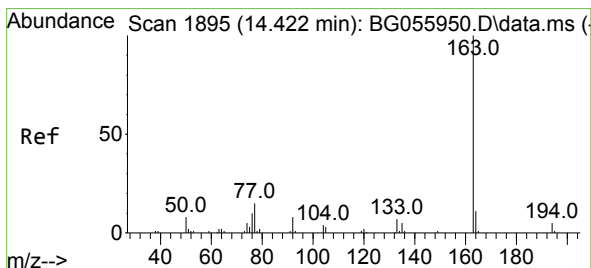
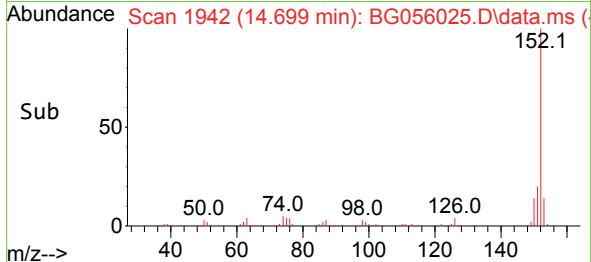
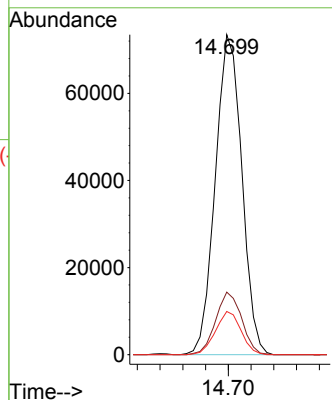




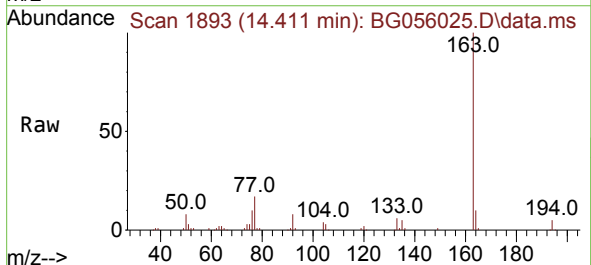
#49
Acenaphthylene
Concen: 41.804 ng
RT: 14.699 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



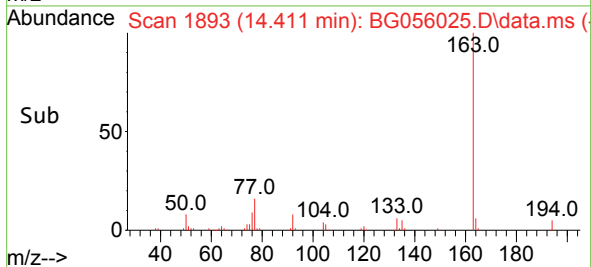
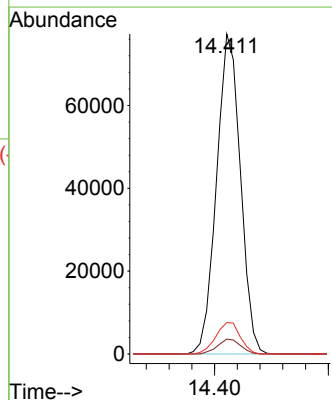
Tgt Ion:152 Resp: 118984
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.5 10.0 15.0

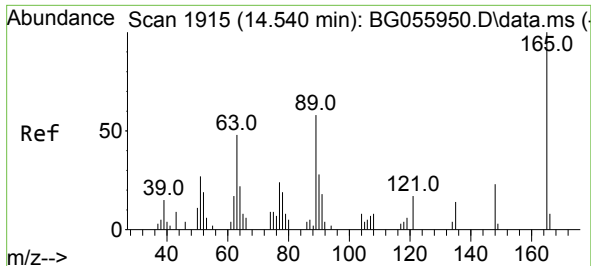


#50
Dimethylphthalate
Concen: 40.180 ng
RT: 14.411 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



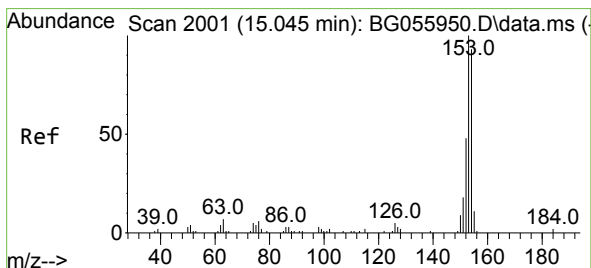
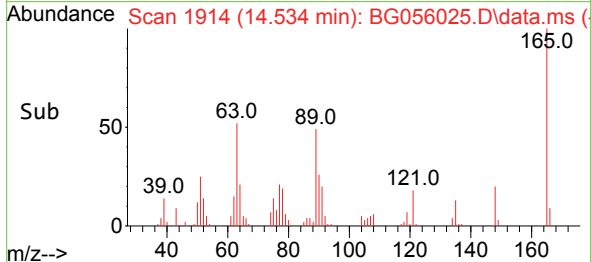
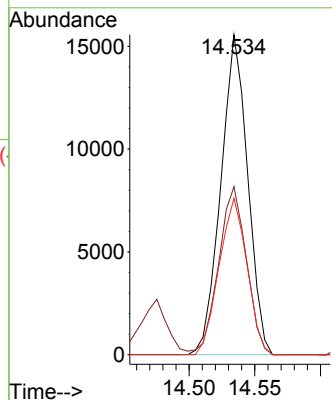
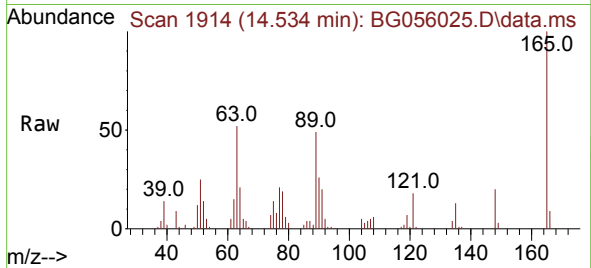
Tgt Ion:163 Resp: 112469
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 9.8 8.6 13.0





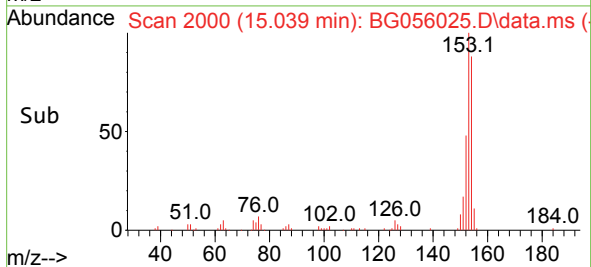
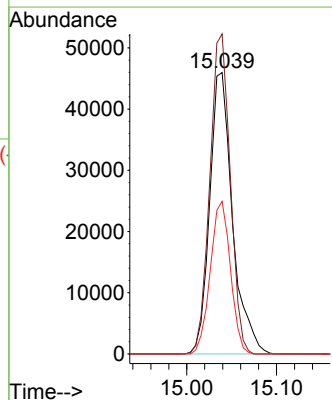
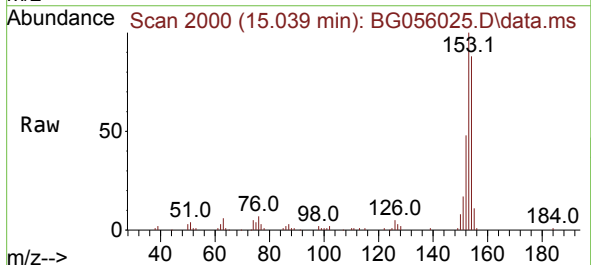
#51
2,6-Dinitrotoluene
Concen: 51.155 ng
RT: 14.534 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

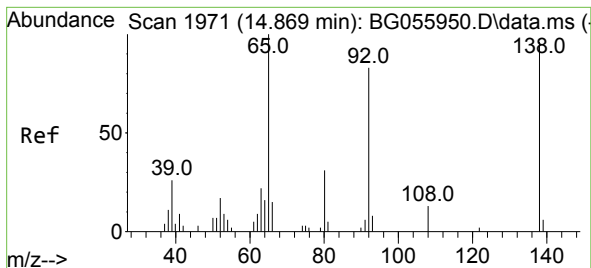
Tgt Ion:165 Resp: 22158
Ion Ratio Lower Upper
165 100
63 52.5 38.3 57.5
89 48.8 46.3 69.5



#52
Acenaphthene
Concen: 42.403 ng
RT: 15.039 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

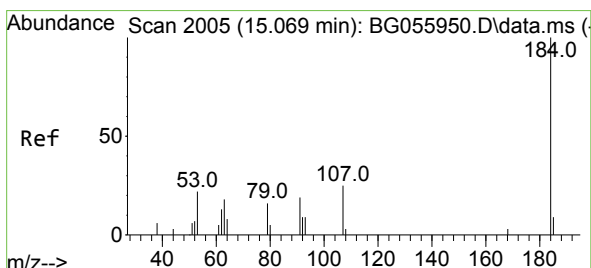
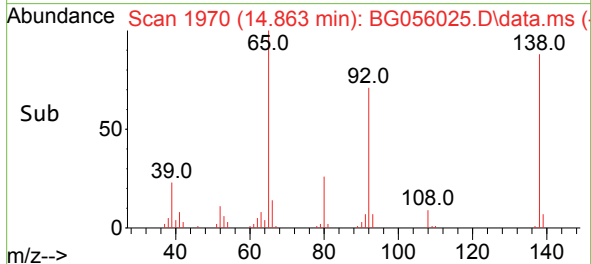
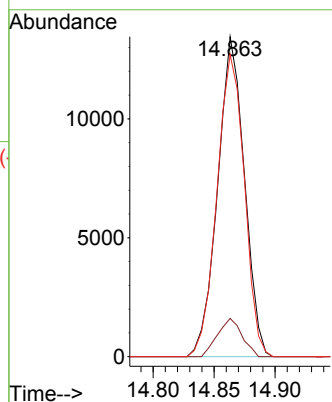
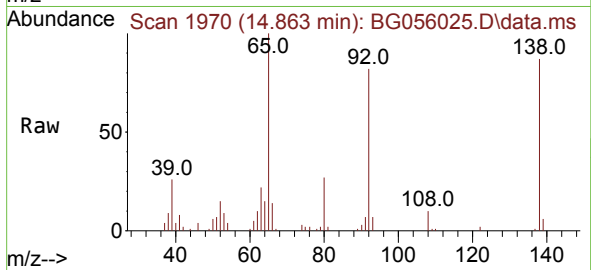
Tgt Ion:154 Resp: 81022
Ion Ratio Lower Upper
154 100
153 113.7 86.2 129.2
152 54.2 41.4 62.0





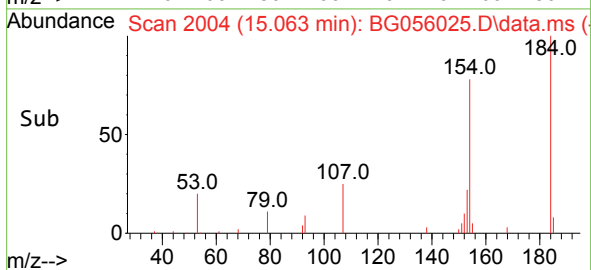
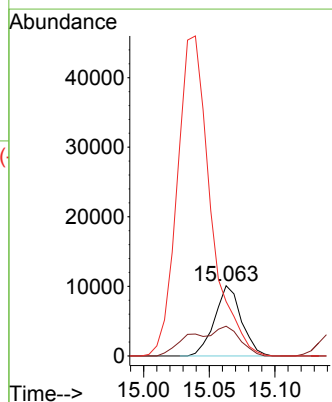
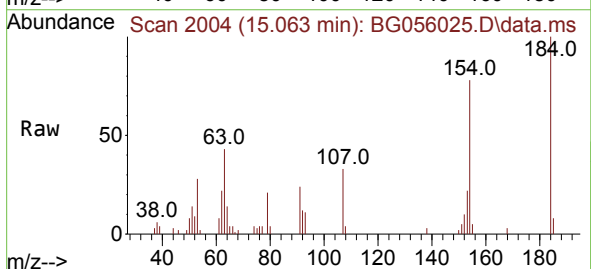
#53
3-Nitroaniline
Concen: 46.708 ng
RT: 14.863 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

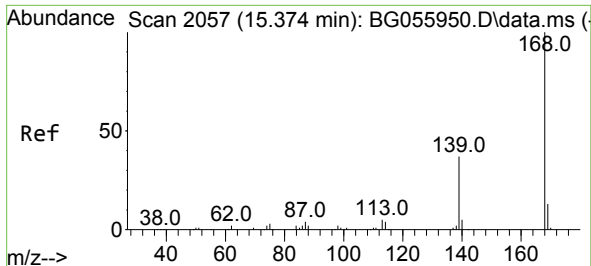
Tgt Ion:138 Resp: 20579
Ion Ratio Lower Upper
138 100
108 11.9 10.9 16.3
92 94.4 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 44.252 ng
RT: 15.063 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

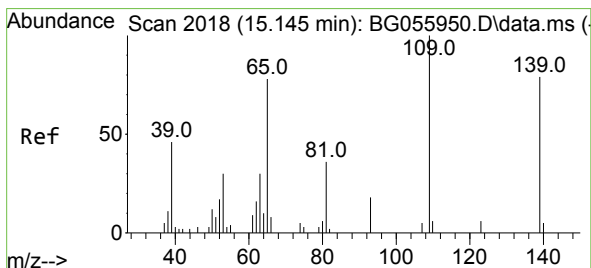
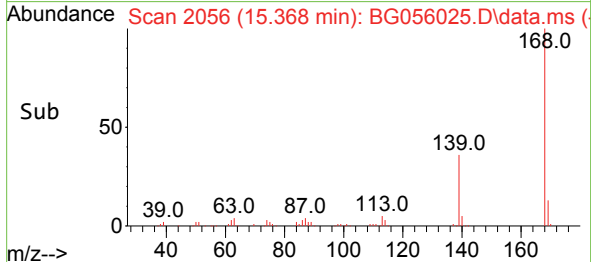
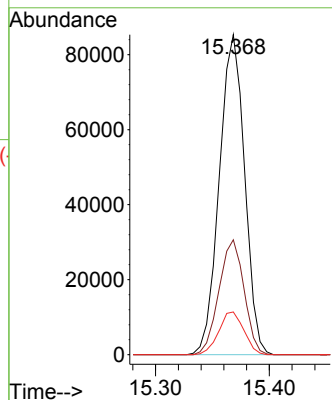
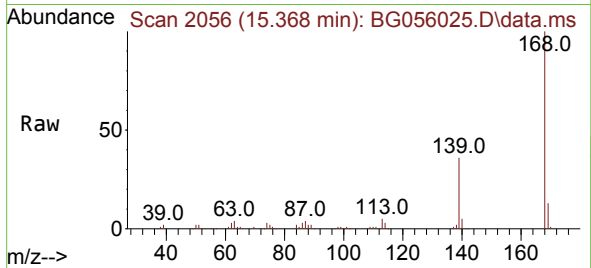
Tgt Ion:184 Resp: 14250
Ion Ratio Lower Upper
184 100
63 42.5 23.0 34.4#
154 77.6 67.0 100.4





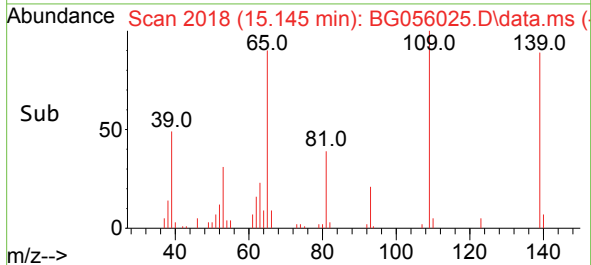
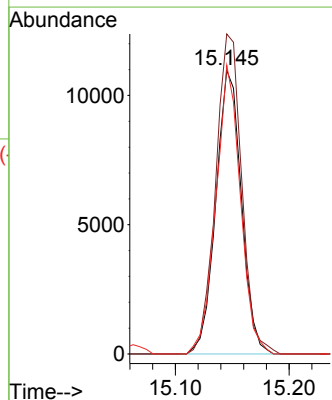
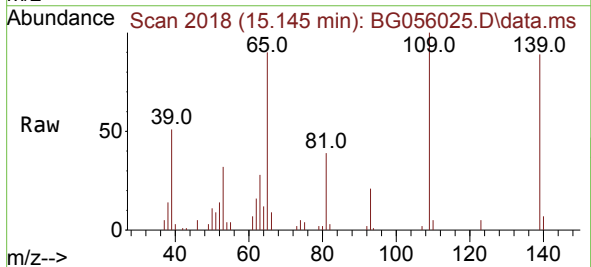
#55
Dibenzenofuran
Concen: 41.014 ng
RT: 15.368 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

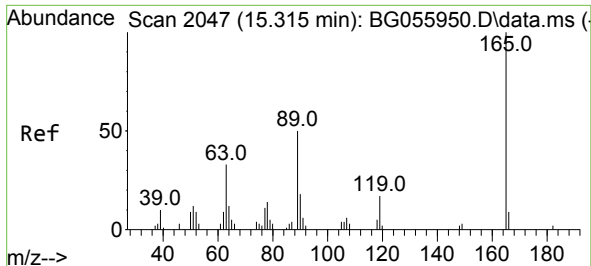
Tgt Ion:168 Resp: 131785
Ion Ratio Lower Upper
168 100
139 35.9 29.8 44.8
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 48.439 ng
RT: 15.145 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

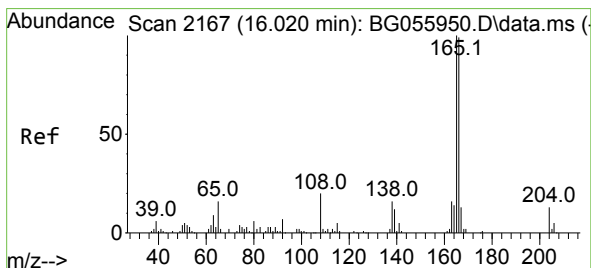
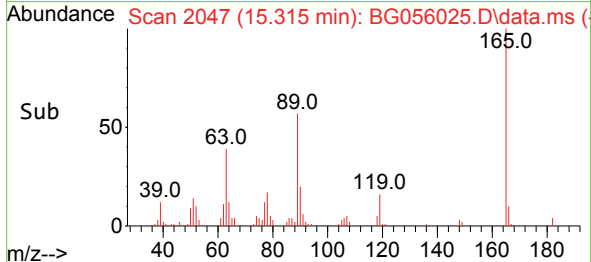
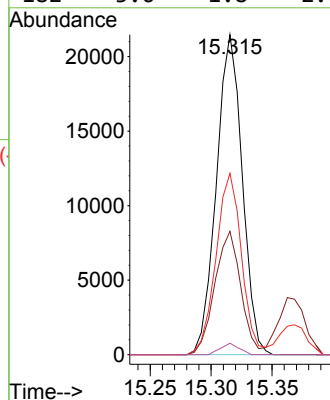
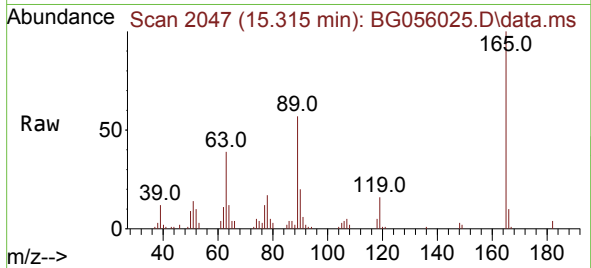
Tgt Ion:139 Resp: 17102
Ion Ratio Lower Upper
139 100
109 112.9 106.7 146.7
65 101.8 79.2 119.2





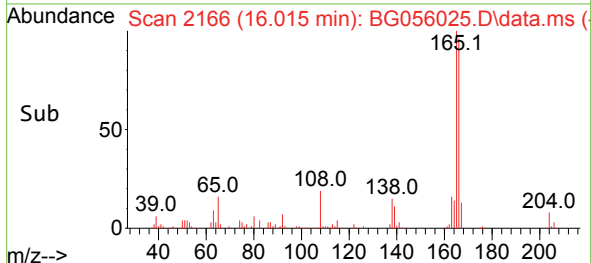
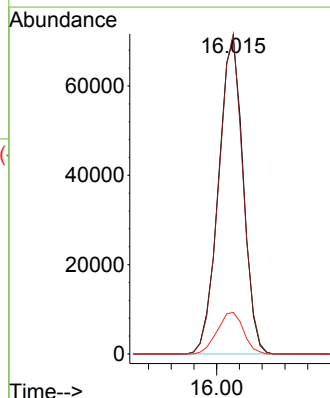
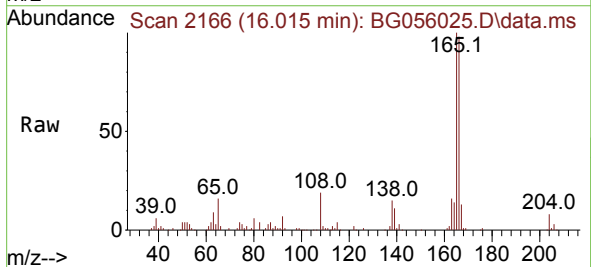
#57
2,4-Dinitrotoluene
Concen: 48.448 ng
RT: 15.315 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

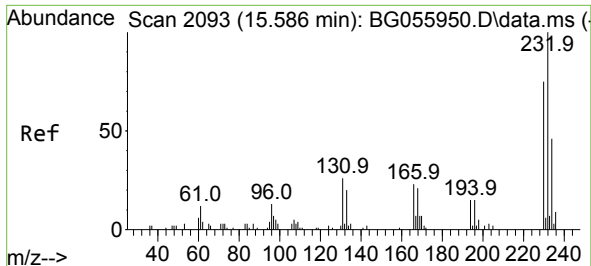
Tgt Ion:165 Resp: 31677
Ion Ratio Lower Upper
165 100
63 38.5 26.6 39.8
89 56.6 40.1 60.1
182 3.6 1.8 2.6#



#58
Fluorene
Concen: 40.552 ng
RT: 16.015 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

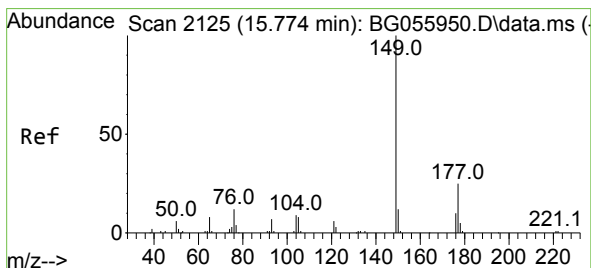
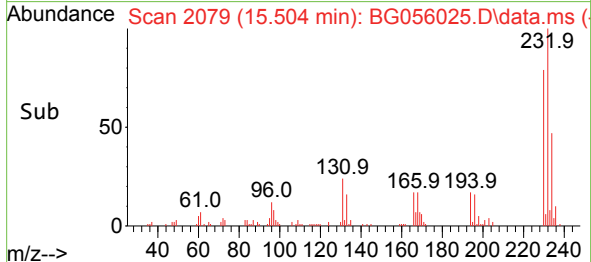
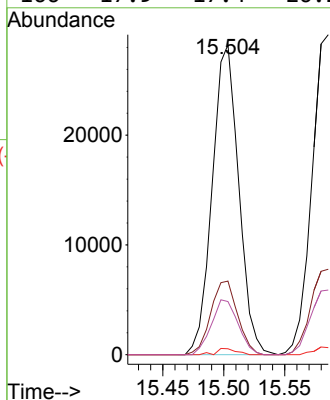
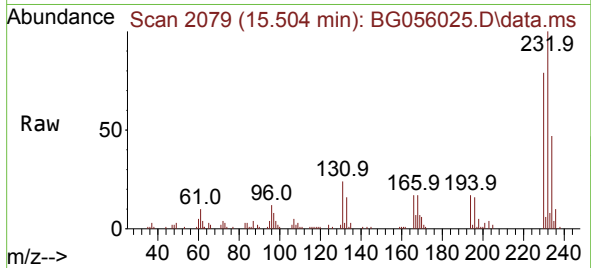
Tgt Ion:166 Resp: 106514
Ion Ratio Lower Upper
166 100
165 101.6 81.1 121.7
167 13.2 10.5 15.7





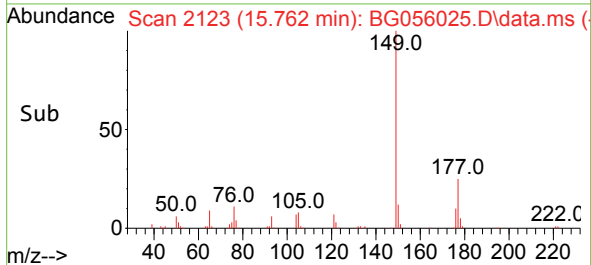
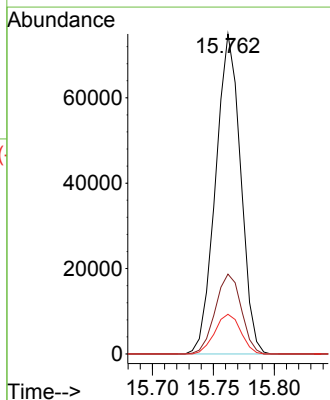
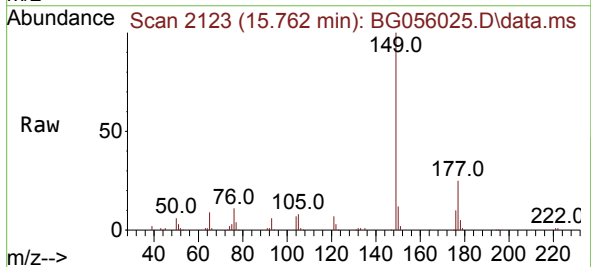
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.917 ng
RT: 15.504 min Scan# 2079
Delta R.T. -0.082 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

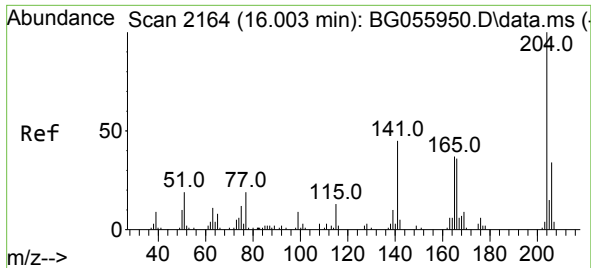
Tgt Ion:	232	Resp:	42608
Ion Ratio	Lower	Upper	
232	100		
131	24.1	20.7	31.1
130	1.5	1.2	1.8
166	17.9	17.4	26.2



#60
Diethylphthalate
Concen: 39.141 ng
RT: 15.762 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

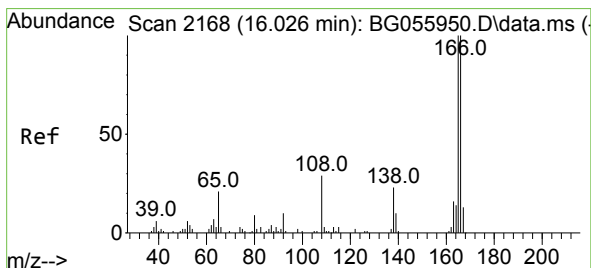
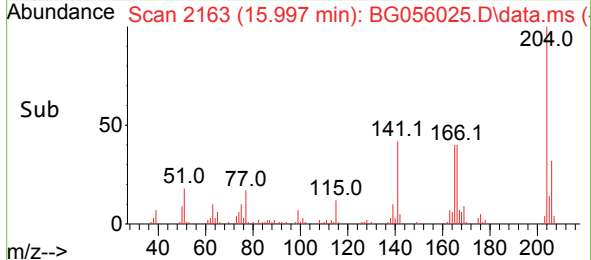
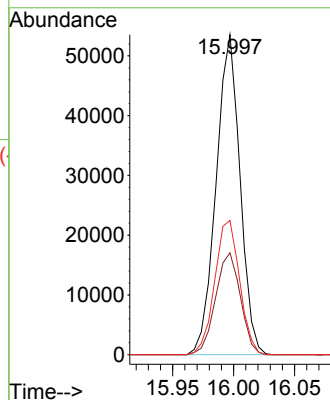
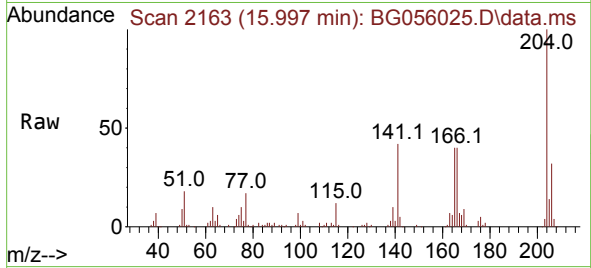
Tgt Ion:	149	Resp:	107085
Ion Ratio	Lower	Upper	
149	100		
177	24.9	19.7	29.5
150	12.4	9.5	14.3





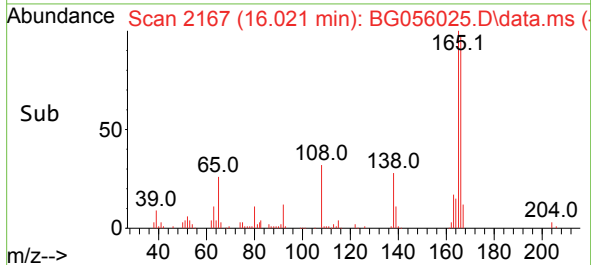
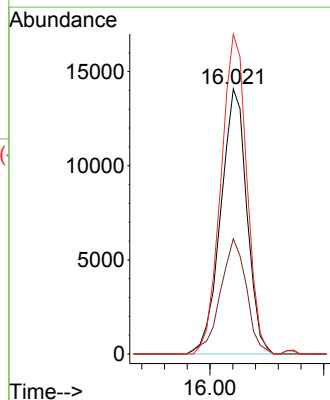
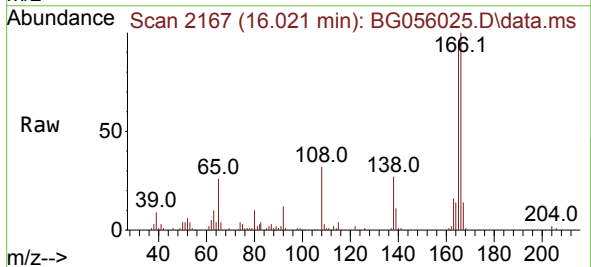
#61
4-Chlorophenyl-phenylether
Concen: 40.784 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

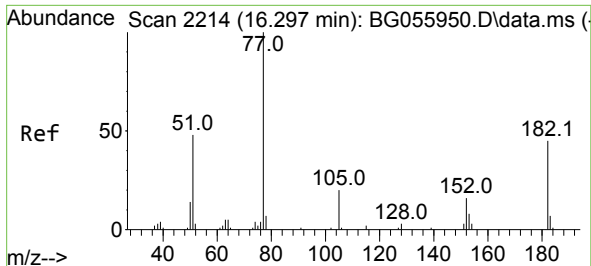
Tgt Ion:204 Resp: 72977
Ion Ratio Lower Upper
204 100
206 31.9 27.0 40.4
141 42.0 36.3 54.5



#62
4-Nitroaniline
Concen: 46.754 ng
RT: 16.021 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

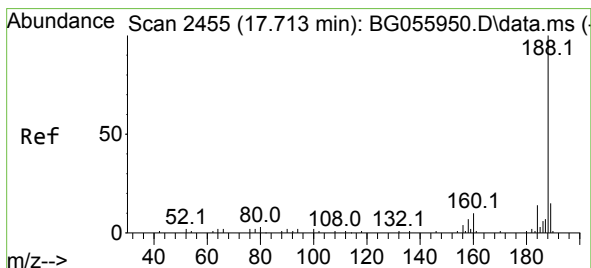
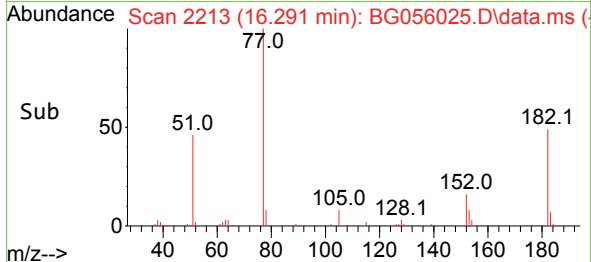
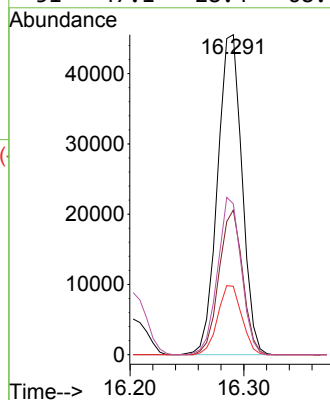
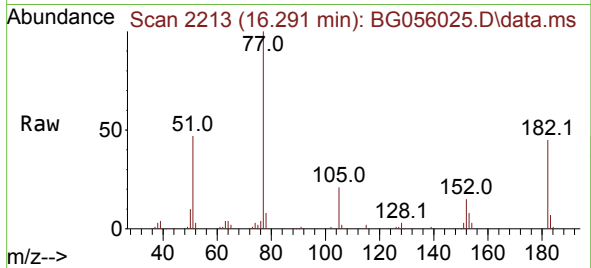
Tgt Ion:138 Resp: 22433
Ion Ratio Lower Upper
138 100
92 43.4 24.4 64.4
108 120.7 110.1 150.1





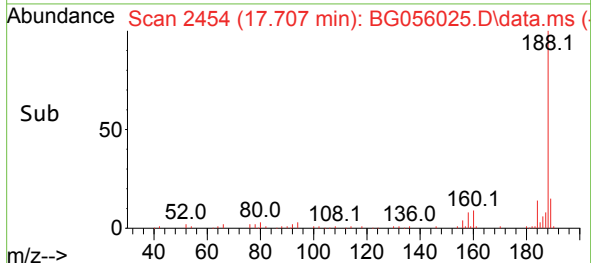
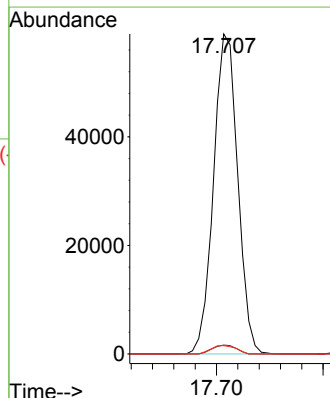
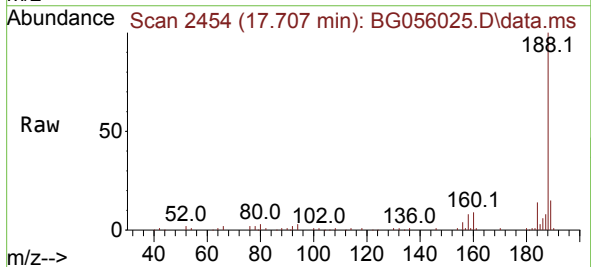
#63
Azobenzene
Concen: 40.923 ng
RT: 16.291 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

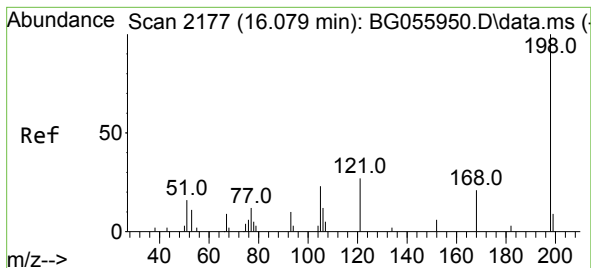
Tgt Ion: 77 Resp: 68144
Ion Ratio Lower Upper
77 100
182 45.2 24.7 64.7
105 21.3 0.3 40.3
51 47.1 28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.707 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

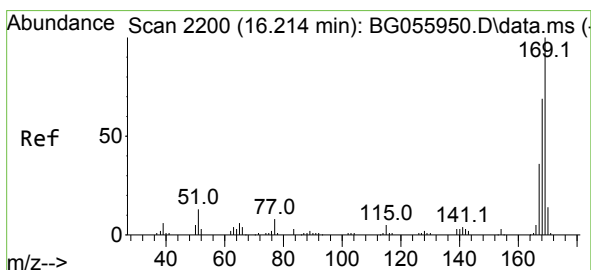
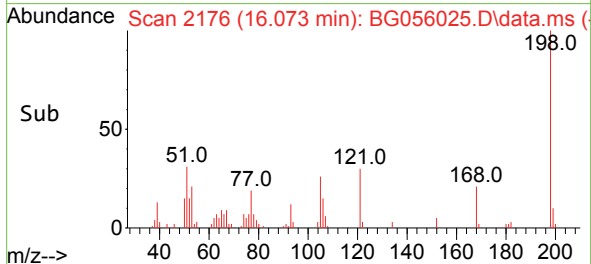
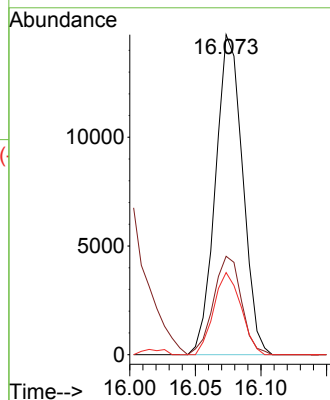
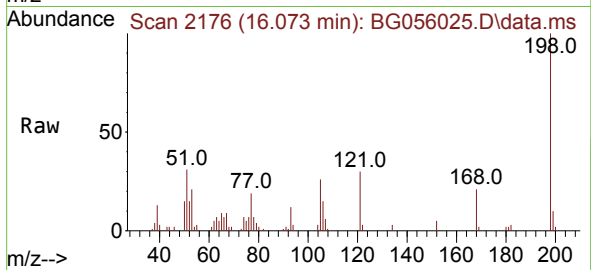
Tgt Ion:188 Resp: 92654
Ion Ratio Lower Upper
188 100
94 2.8 1.8 2.8#
80 2.6 2.4 3.6





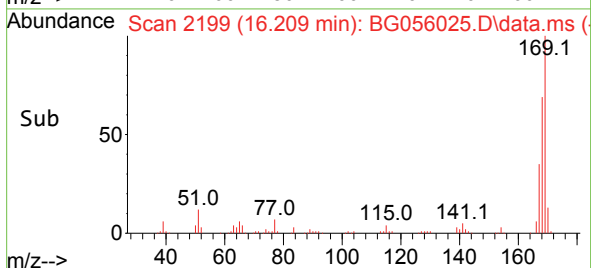
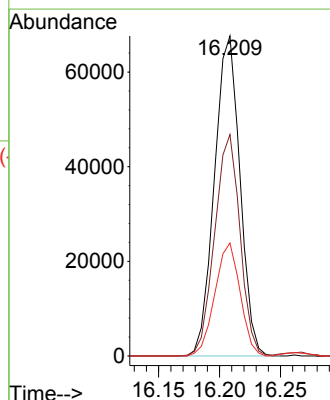
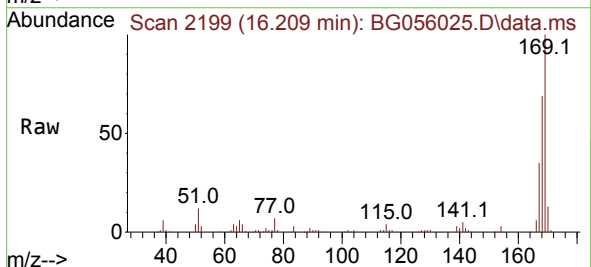
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.859 ng
 RT: 16.073 min Scan# 2176
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

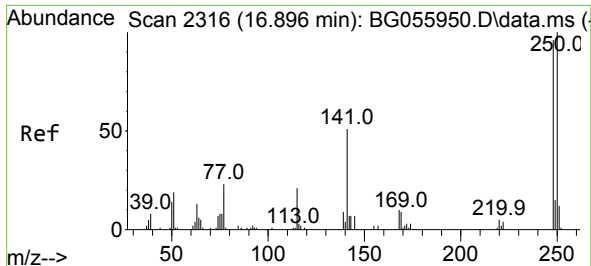
Tgt Ion:198 Resp: 21183
 Ion Ratio Lower Upper
 198 100
 51 30.7 3.0 43.0
 105 25.6 3.3 43.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.542 ng
 RT: 16.209 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

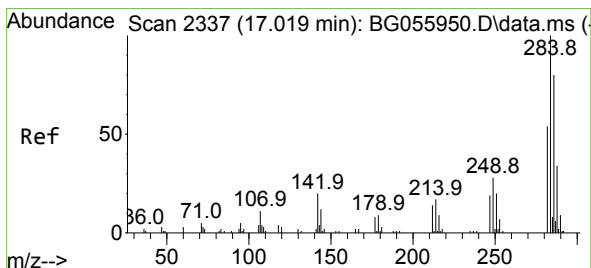
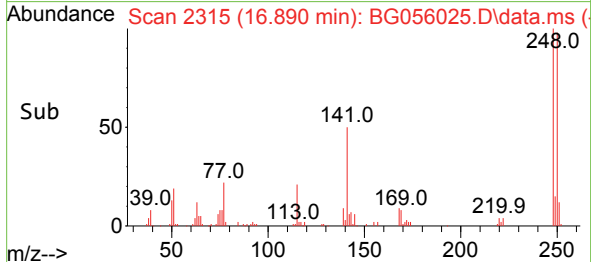
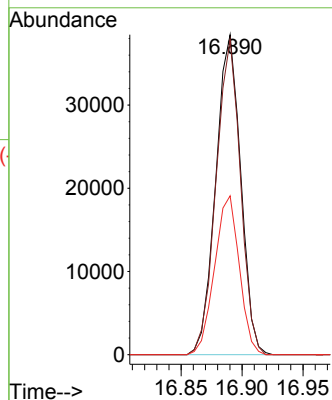
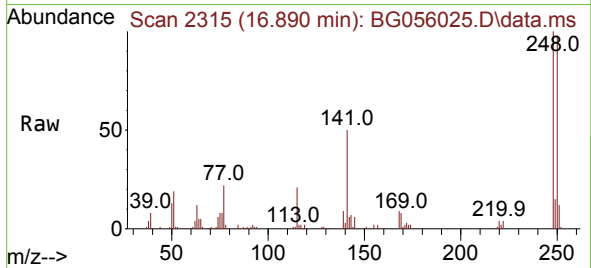
Tgt Ion:169 Resp: 98438
 Ion Ratio Lower Upper
 169 100
 168 69.2 55.3 82.9
 167 35.3 28.9 43.3





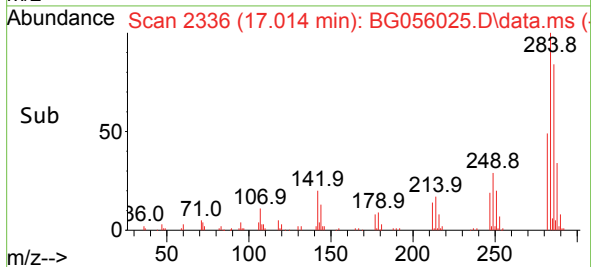
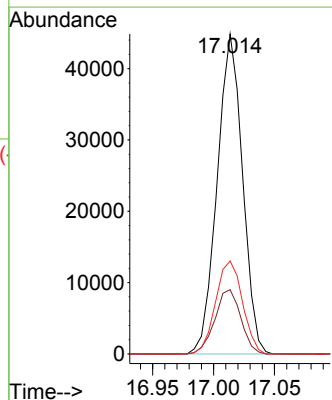
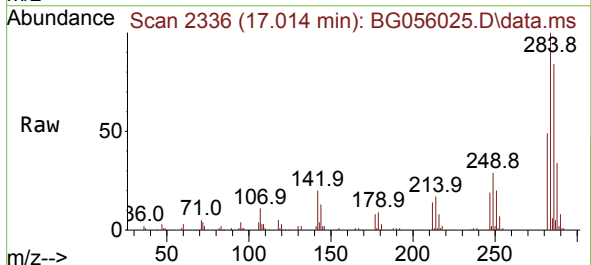
#67
4-Bromophenyl-phenylether
Concen: 40.307 ng
RT: 16.890 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

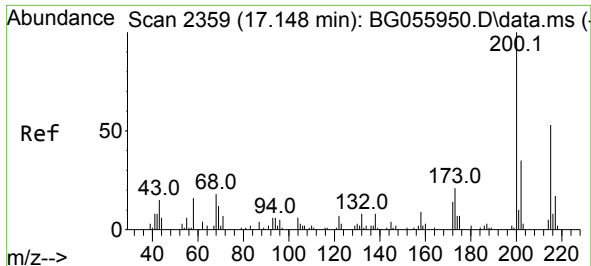
Tgt Ion:248 Resp: 54724
Ion Ratio Lower Upper
248 100
250 98.5 83.0 124.6
141 49.7 42.6 64.0



#68
Hexachlorobenzene
Concen: 38.777 ng
RT: 17.014 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

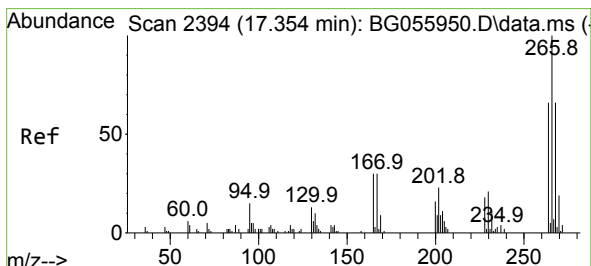
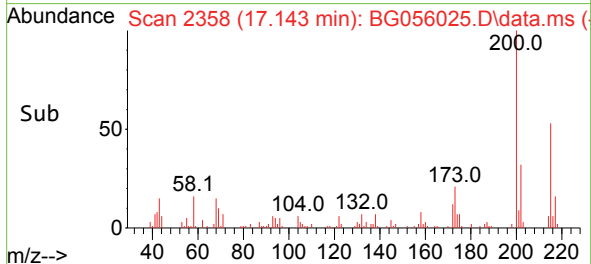
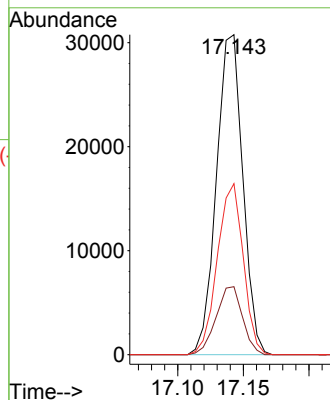
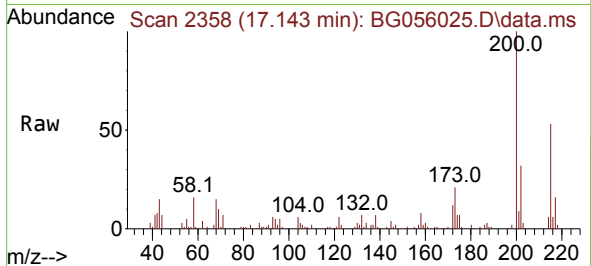
Tgt Ion:284 Resp: 64847
Ion Ratio Lower Upper
284 100
142 20.1 16.2 24.2
249 29.0 22.8 34.2





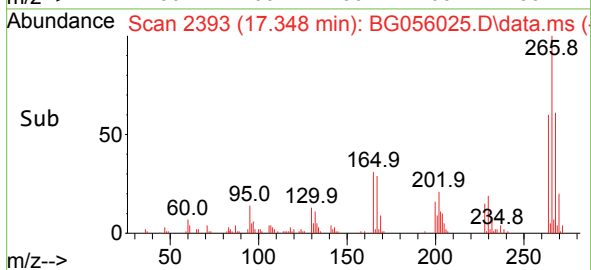
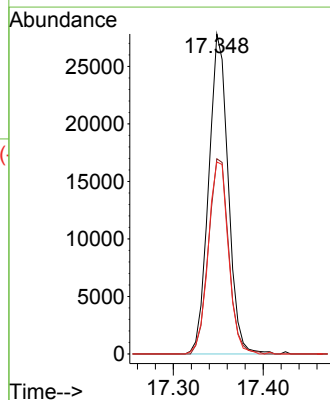
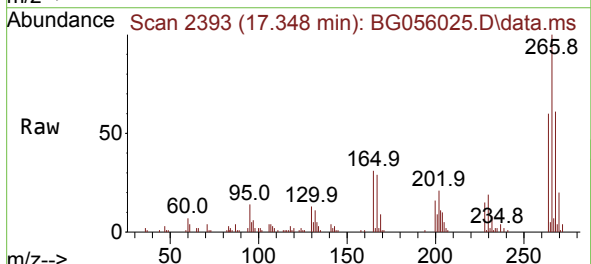
#69
Atrazine
Concen: 39.078 ng
RT: 17.143 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

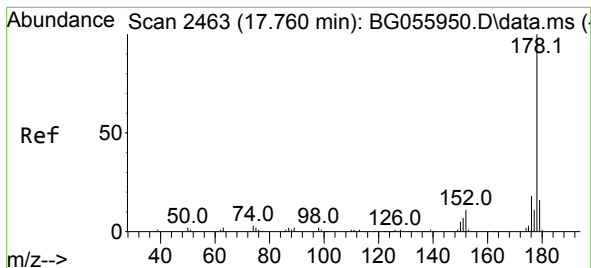
Tgt Ion:200 Resp: 42962
Ion Ratio Lower Upper
200 100
173 21.2 1.4 41.4
215 53.4 33.3 73.3



#70
Pentachlorophenol
Concen: 43.917 ng
RT: 17.348 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

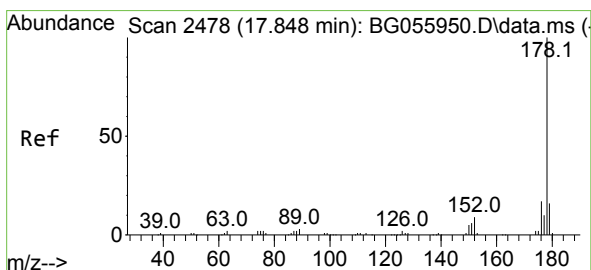
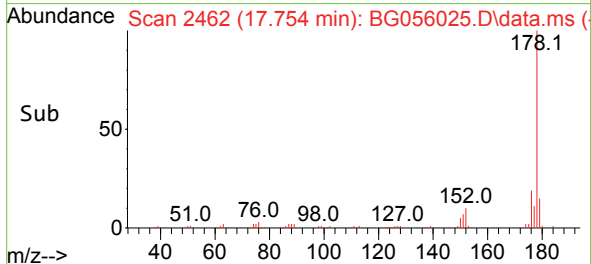
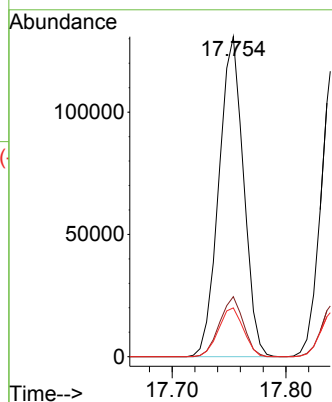
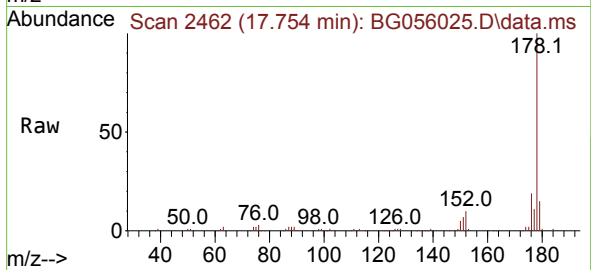
Tgt Ion:266 Resp: 41987
Ion Ratio Lower Upper
266 100
268 61.0 55.5 83.3
264 60.0 52.6 78.8





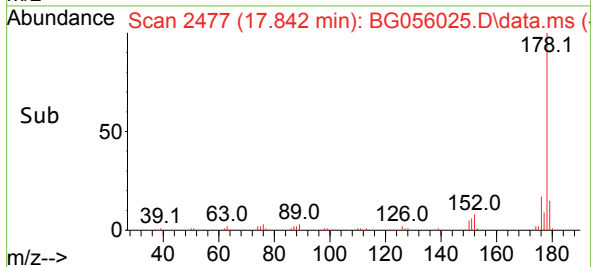
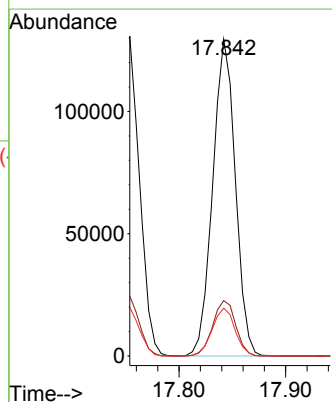
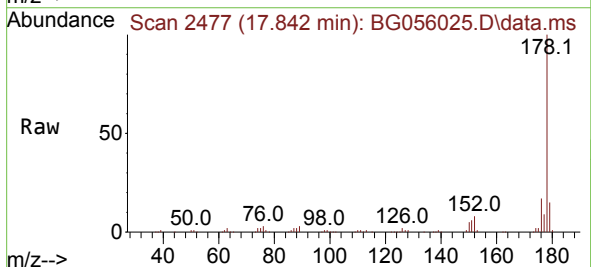
#71
Phenanthrene
Concen: 40.614 ng
RT: 17.754 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

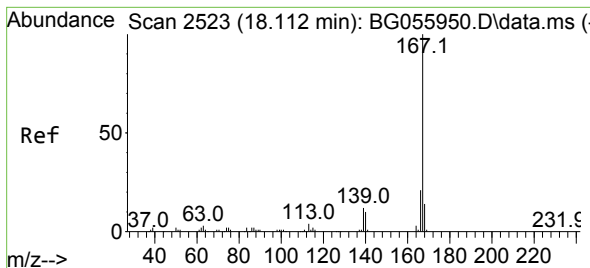
Tgt Ion:178 Resp: 197202
Ion Ratio Lower Upper
178 100
176 18.7 14.4 21.6
179 15.3 12.7 19.1



#72
Anthracene
Concen: 39.658 ng
RT: 17.842 min Scan# 2477
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

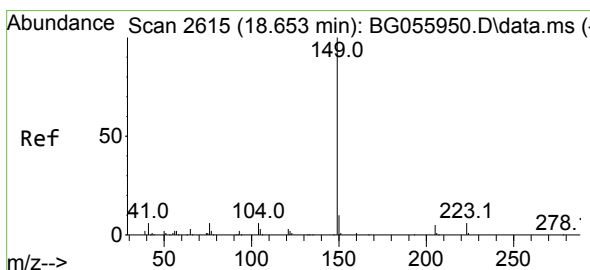
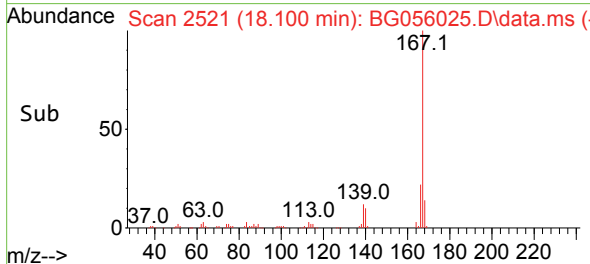
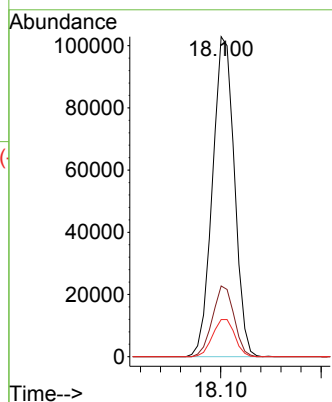
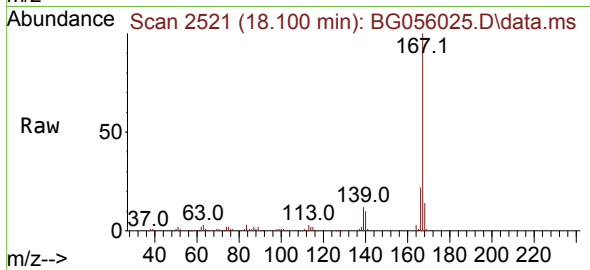
Tgt Ion:178 Resp: 190507
Ion Ratio Lower Upper
178 100
176 17.5 13.9 20.9
179 15.1 12.7 19.1





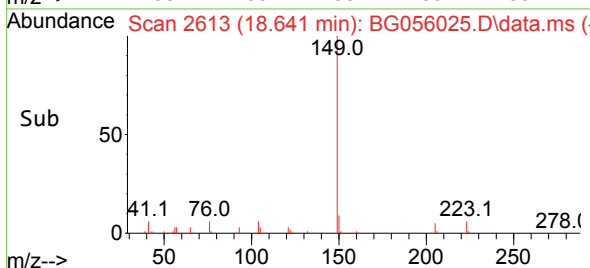
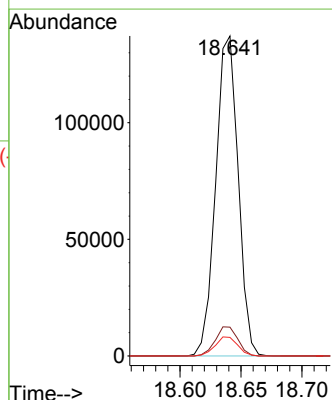
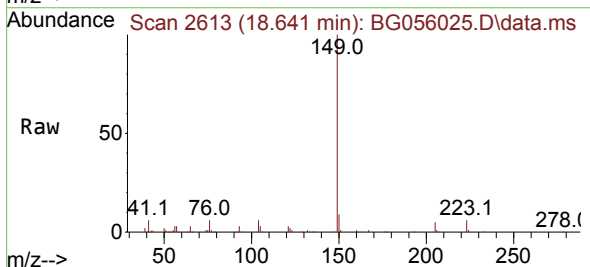
#73
 Carbazole
 Concen: 39.258 ng
 RT: 18.100 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

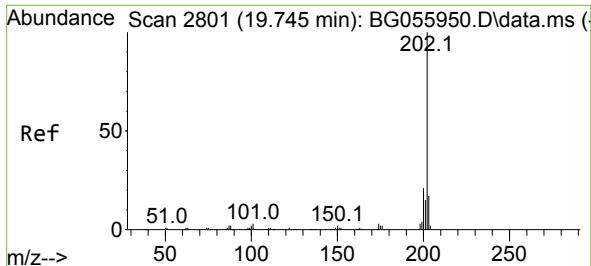
Tgt Ion:167	Resp:	155535
Ion Ratio	Lower	Upper
167	100	
166	22.1	16.6 25.0
139	11.6	9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 38.159 ng
 RT: 18.641 min Scan# 2613
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

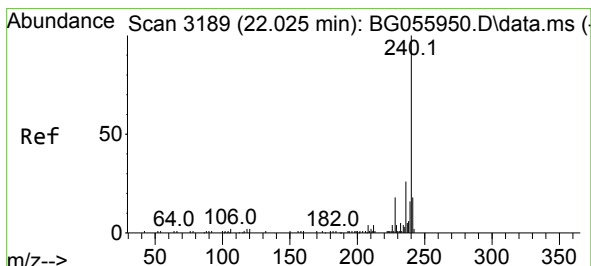
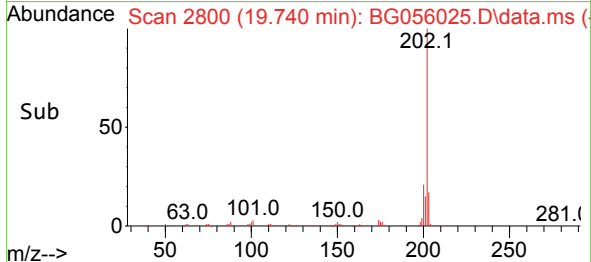
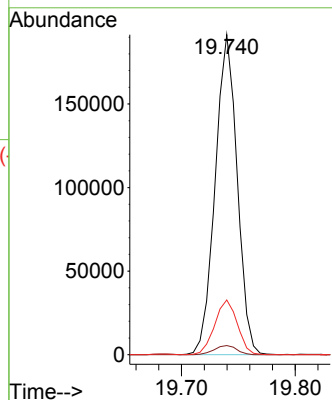
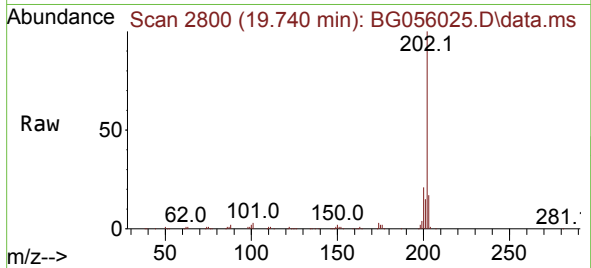
Tgt Ion:149	Resp:	175816
Ion Ratio	Lower	Upper
149	100	
150	9.0	7.7 11.5
104	5.8	4.8 7.2





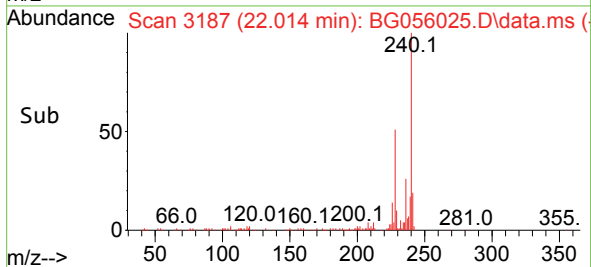
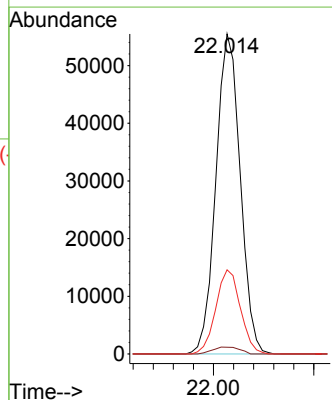
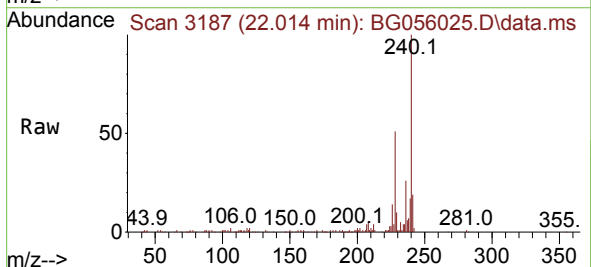
#75
Fluoranthene
Concen: 37.914 ng
RT: 19.740 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

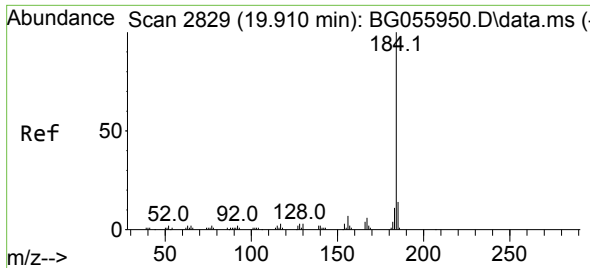
Tgt Ion:202 Resp: 257783
Ion Ratio Lower Upper
202 100
101 2.8 0.0 22.6
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.014 min Scan# 3187
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

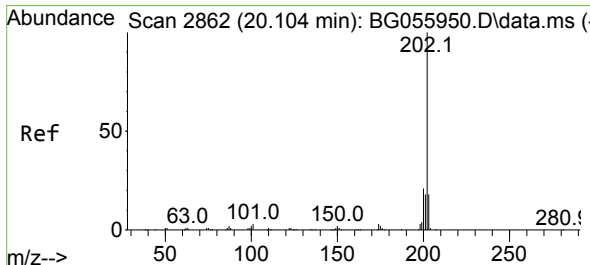
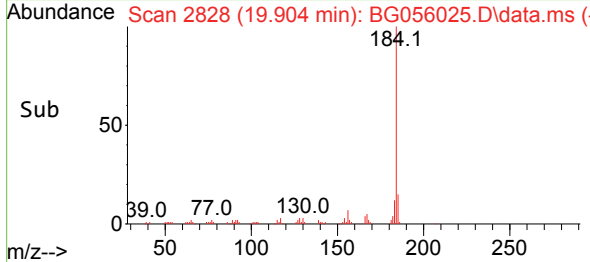
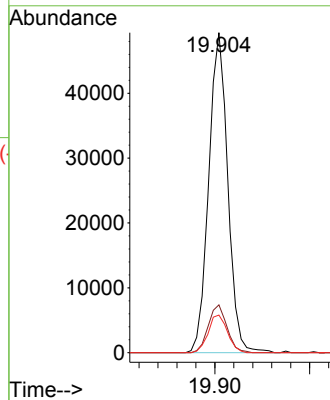
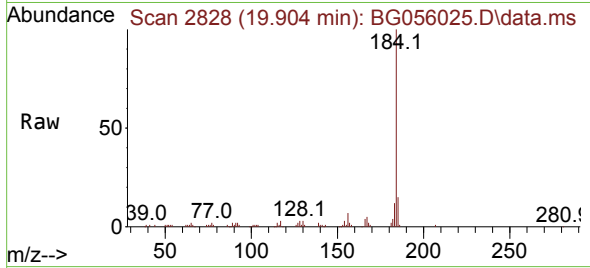
Tgt Ion:240 Resp: 93137
Ion Ratio Lower Upper
240 100
120 2.1 1.7 2.5
236 26.3 21.1 31.7





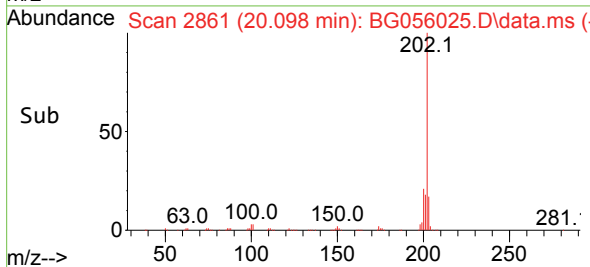
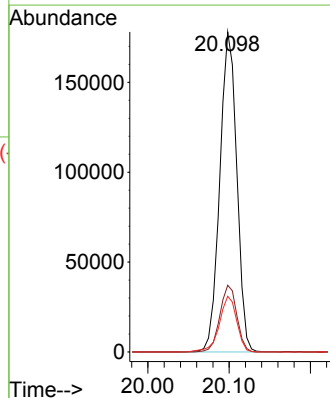
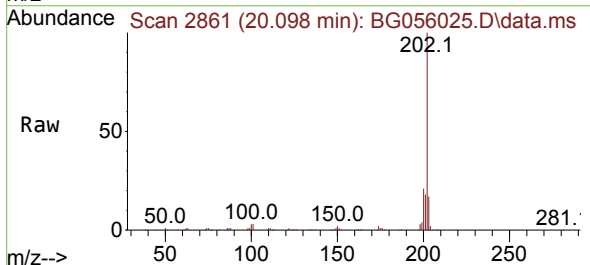
#77
Benzidine
Concen: 41.928 ng
RT: 19.904 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

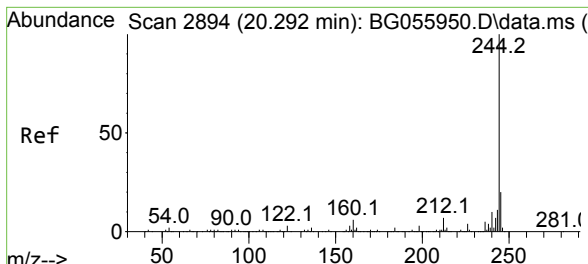
Tgt Ion:184	Resp:	68579	
Ion	Ratio	Lower	Upper
184	100		
185	15.0	10.9	16.3
183	11.8	9.2	13.8



#78
Pyrene
Concen: 46.006 ng
RT: 20.098 min Scan# 2861
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

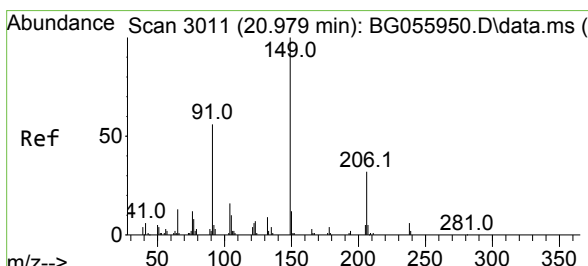
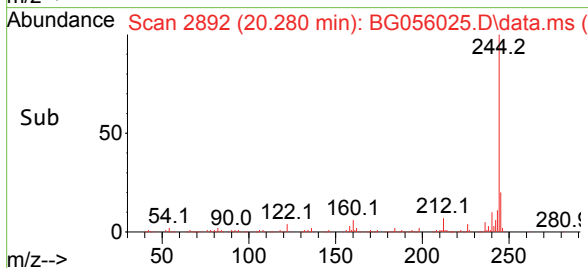
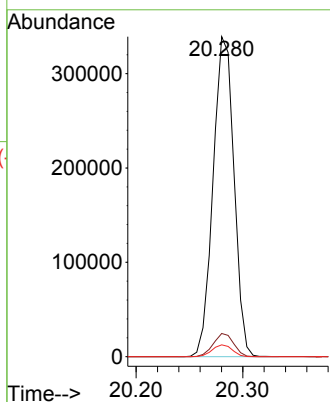
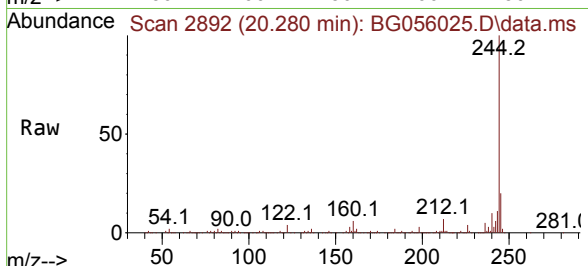
Tgt Ion:202	Resp:	259281	
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.4	14.6	21.8





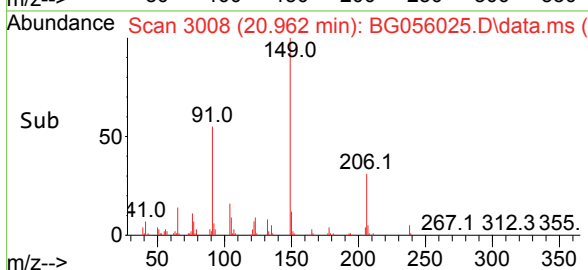
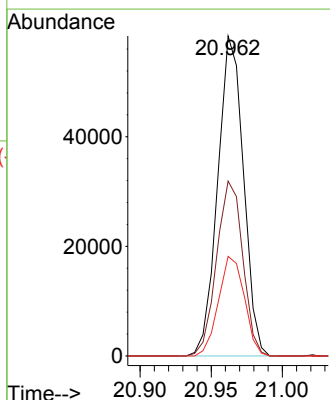
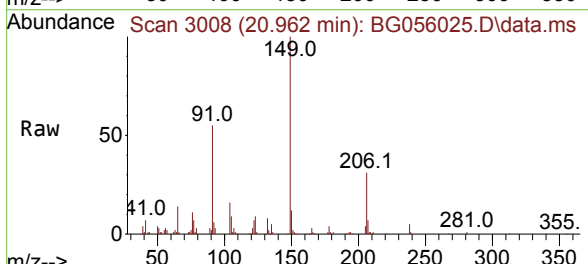
#79
 Terphenyl-d14
 Concen: 87.436 ng
 RT: 20.280 min Scan# 2892
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

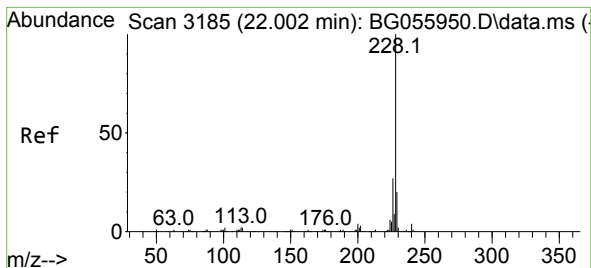
Tgt Ion:244	Resp:	460765
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.8 8.6
122	3.7	2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 46.037 ng
 RT: 20.962 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

Tgt Ion:149	Resp:	73520
Ion Ratio	Lower	Upper
149	100	
91	54.6	44.5 66.7
206	31.1	25.8 38.6





#81

Benzo(a)anthracene

Concen: 42.809 ng

RT: 21.996 min Scan# 3184

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

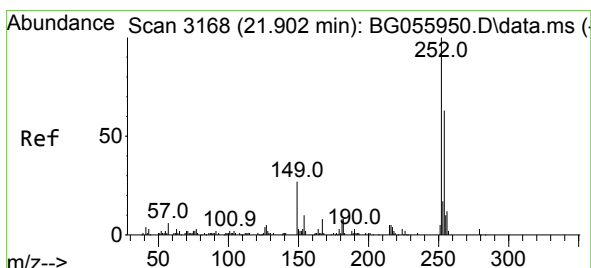
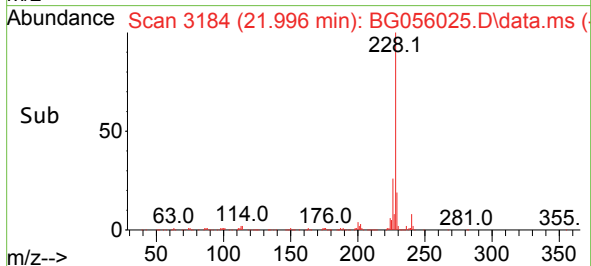
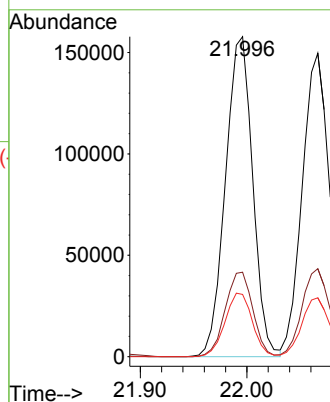
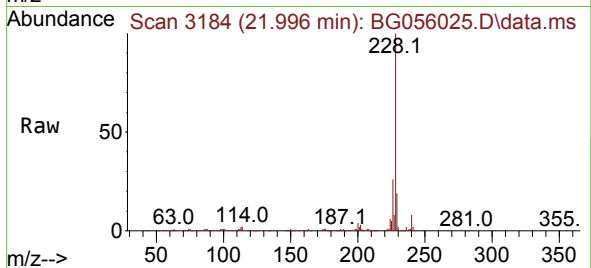
Tgt Ion:228 Resp: 280564

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.6

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 43.560 ng

RT: 21.890 min Scan# 3166

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

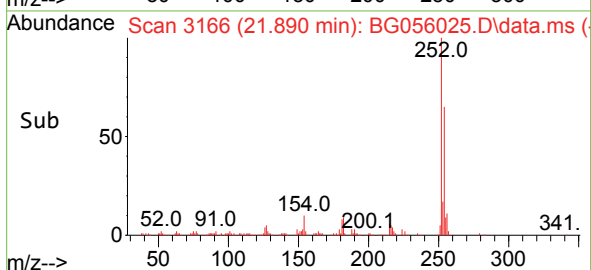
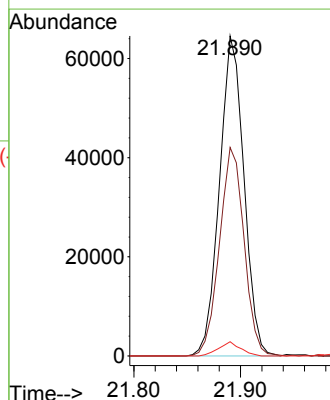
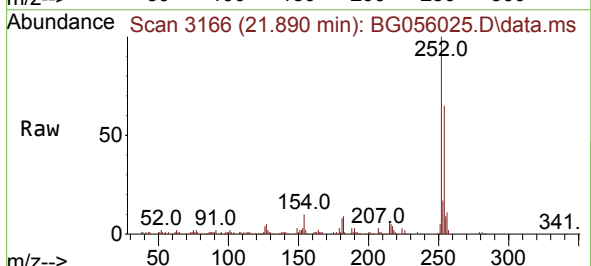
Tgt Ion:252 Resp: 102715

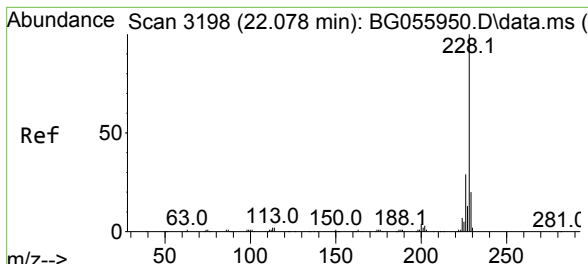
Ion Ratio Lower Upper

252 100

254 65.1 50.2 75.2

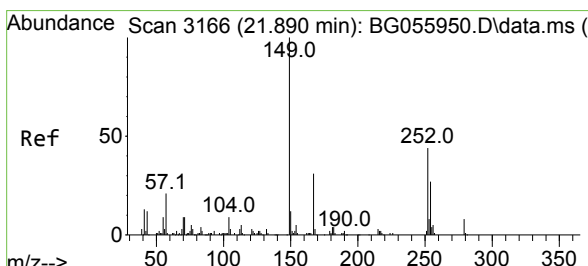
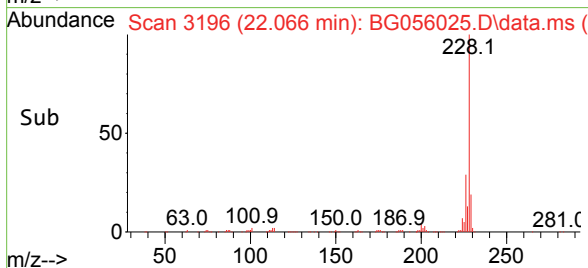
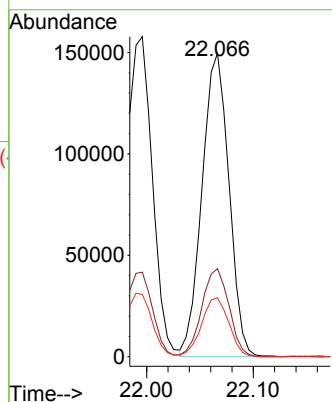
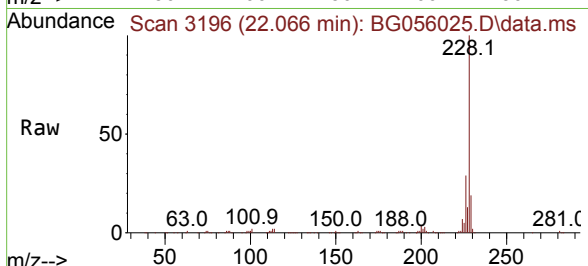
126 4.5 3.1 4.7





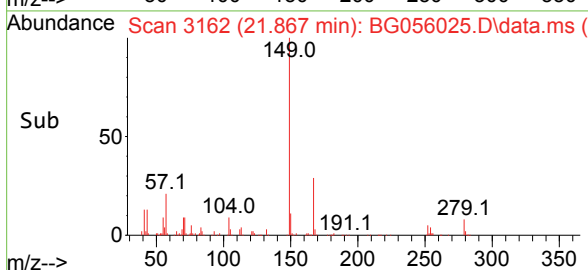
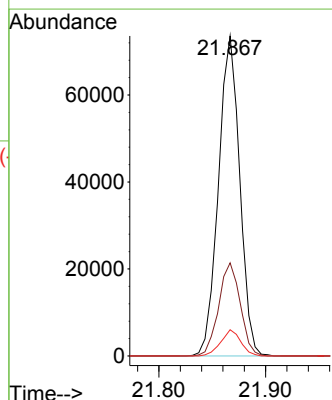
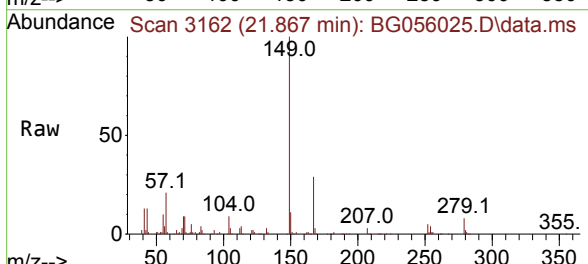
#83
Chrysene
Concen: 42.738 ng
RT: 22.066 min Scan# 3196
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

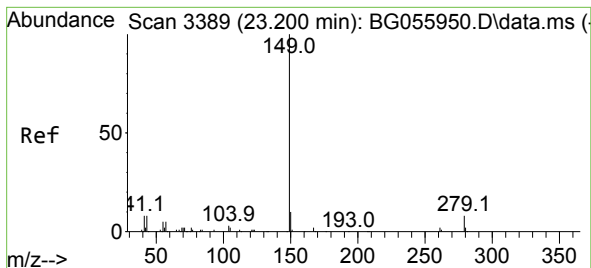
Tgt Ion:228 Resp: 262515
Ion Ratio Lower Upper
228 100
226 29.0 23.1 34.7
229 19.4 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.881 ng
RT: 21.867 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

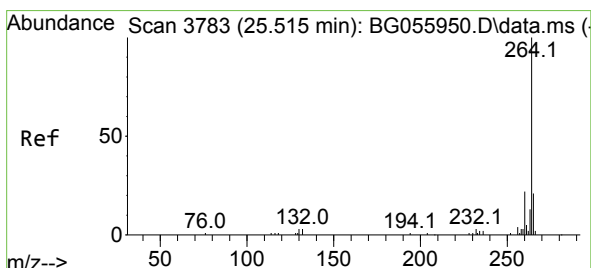
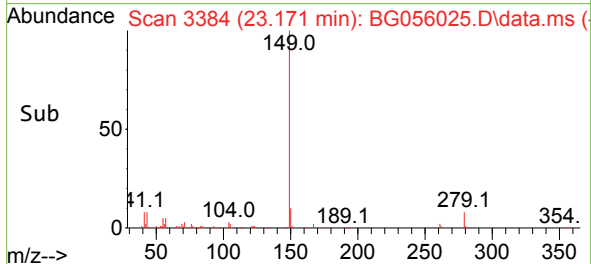
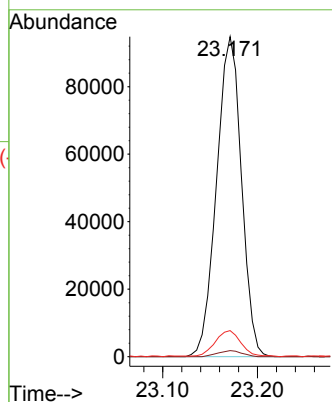
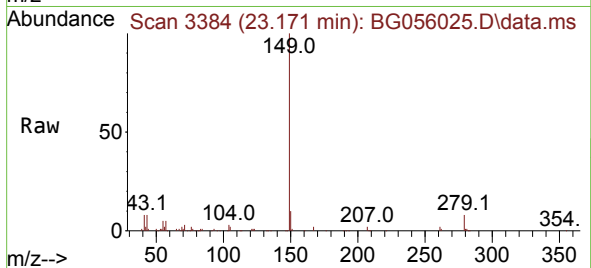
Tgt Ion:149 Resp: 101740
Ion Ratio Lower Upper
149 100
167 29.1 24.6 36.8
279 8.2 6.3 9.5





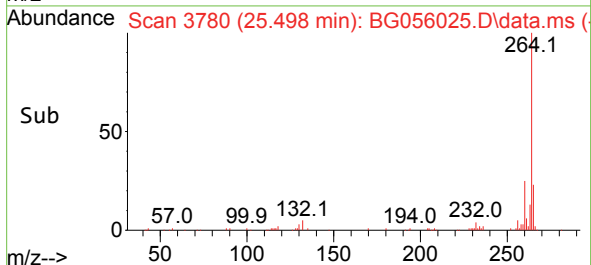
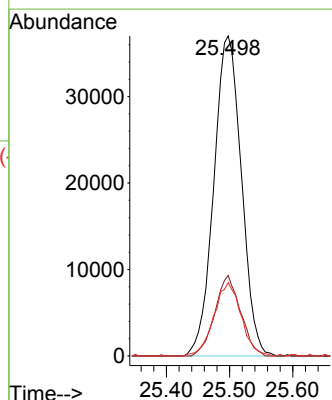
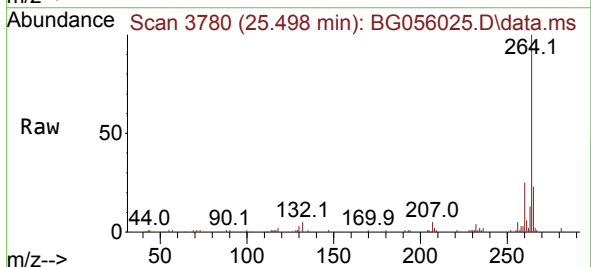
#85
Di-n-octyl phthalate
Concen: 42.937 ng
RT: 23.171 min Scan# 3384
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

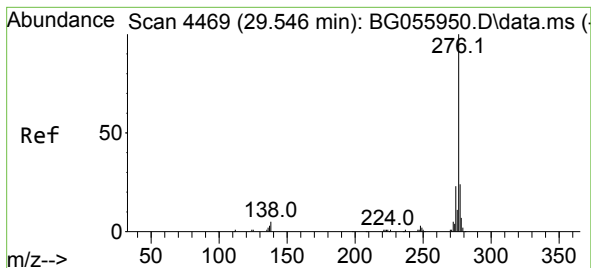
Tgt Ion:149 Resp: 172807
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 8.6 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.498 min Scan# 3780
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:264 Resp: 112089
Ion Ratio Lower Upper
264 100
260 25.2 17.8 26.8
265 22.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.051 ng

RT: 29.522 min Scan# 4465

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

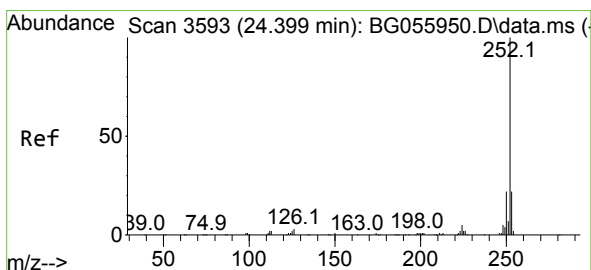
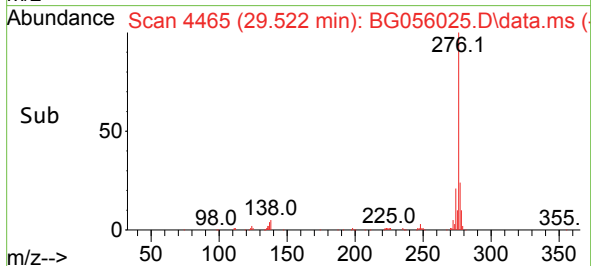
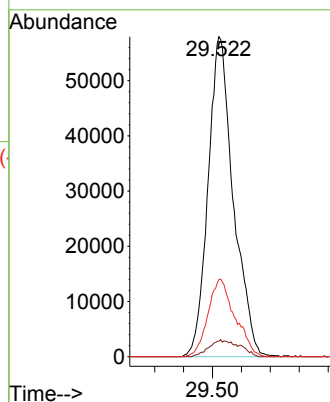
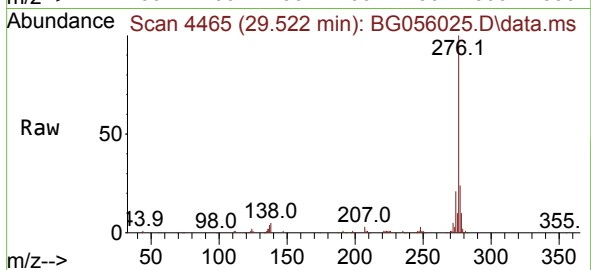
Tgt Ion:276 Resp: 351987

Ion Ratio Lower Upper

276 100

138 6.3 3.0 4.4#

277 25.9 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.823 ng

RT: 24.387 min Scan# 3591

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

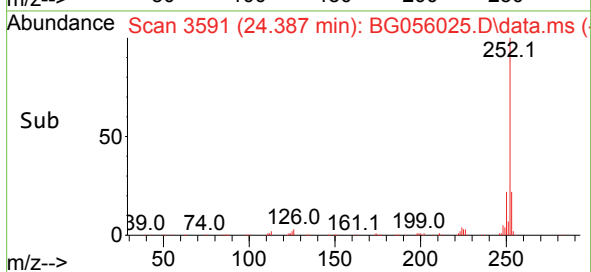
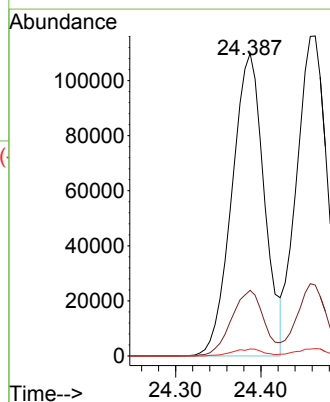
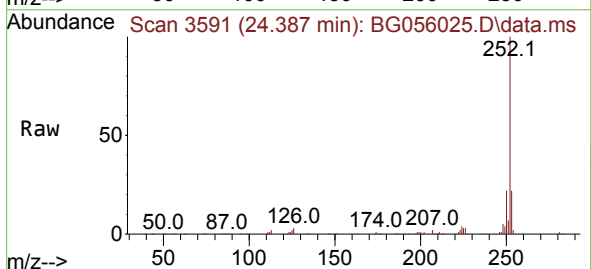
Tgt Ion:252 Resp: 288884

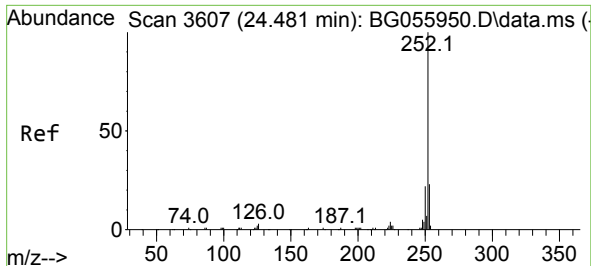
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

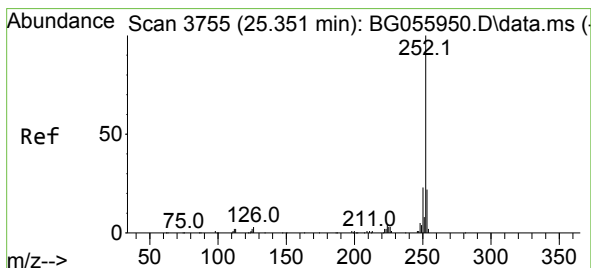
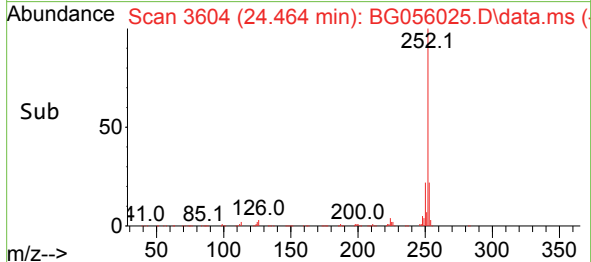
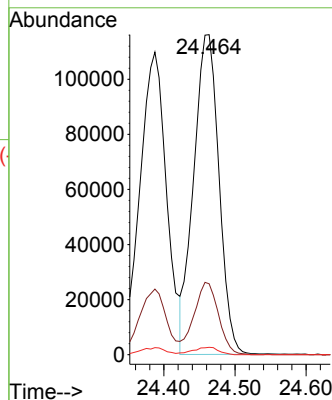
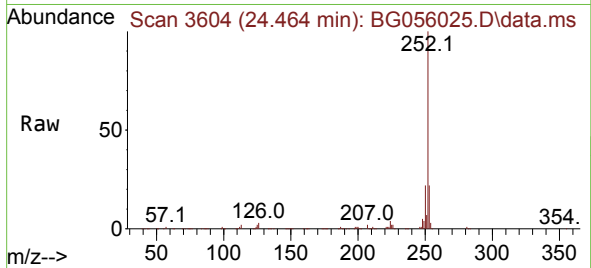
125 2.3 1.8 2.8





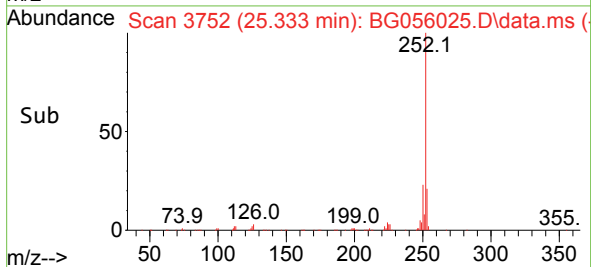
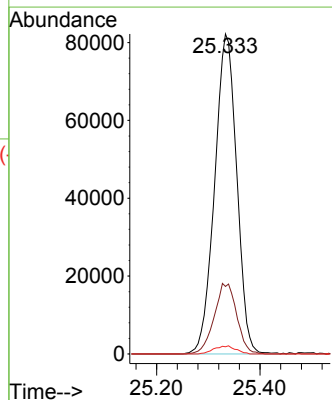
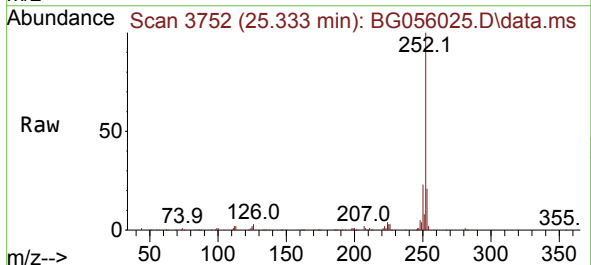
#89
Benzo(k)fluoranthene
Concen: 39.720 ng
RT: 24.464 min Scan# 3604
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

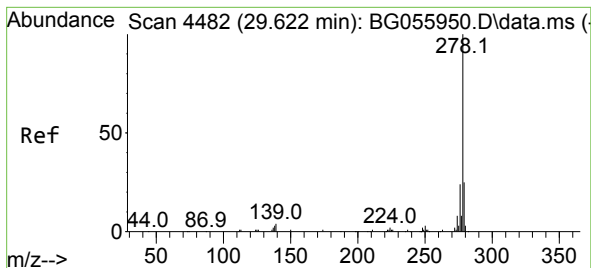
Tgt Ion:252 Resp: 287479
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 2.3 2.0 3.0



#90
Benzo(a)pyrene
Concen: 39.706 ng
RT: 25.333 min Scan# 3752
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

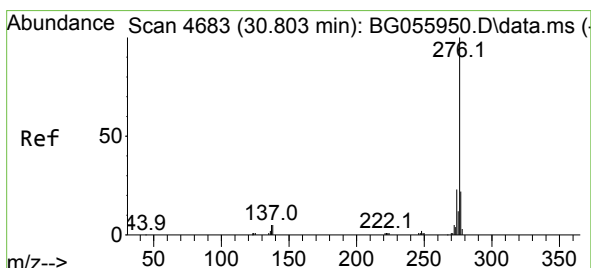
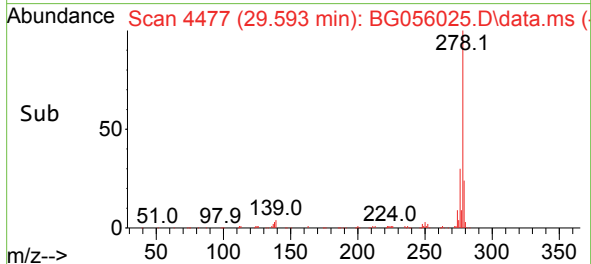
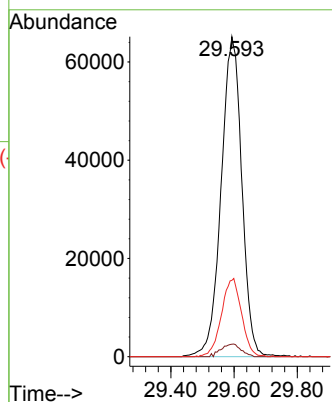
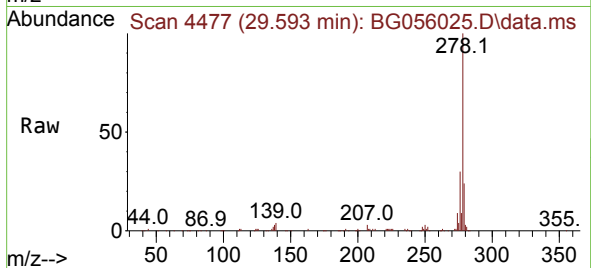
Tgt Ion:252 Resp: 243474
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 2.3 1.9 2.9





#91
Dibenzo(a,h)anthracene
Concen: 39.182 ng
RT: 29.593 min Scan# 4477
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:278 Resp: 295597
Ion Ratio Lower Upper
278 100
139 3.9 2.9 4.3
279 23.8 20.0 30.0



#92
Benzo(g,h,i)perylene
Concen: 39.018 ng
RT: 30.791 min Scan# 4681
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:276 Resp: 284605
Ion Ratio Lower Upper
276 100
277 23.3 17.8 26.6
138 5.2 3.8 5.6

