

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039280.D
 Acq On : 03 Apr 2023 15:43
 Operator : CG/JU
 Sample : 02161-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 03 17:05:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	235856	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	938061	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	541738	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1103731	20.000	ng	0.00
76) Chrysene-d12	21.498	240	868935	20.000	ng	0.00
86) Perylene-d12	23.909	264	1080915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1954067	124.822	ng	0.00
7) Phenol-d6	7.087	99	2473077	122.137	ng	0.00
23) Nitrobenzene-d5	9.087	82	1474537	76.398	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	822274	119.572	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	2919442	73.017	ng	0.00
79) Terphenyl-d14	19.933	244	3798528	80.765	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	275271	43.019	ng	99
3) Pyridine	3.752	79	751902	41.945	ng	99
4) n-Nitrosodimethylamine	3.663	42	342951	48.713	ng	100
6) Aniline	7.240	93	905951	36.150	ng	99
8) 2-Chlorophenol	7.481	128	791651	49.407	ng	99
9) Benzaldehyde	7.051	77	467938	40.580	ng	99
10) Phenol	7.116	94	1023214	50.425	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	770301	47.188	ng	100
12) 1,3-Dichlorobenzene	7.804	146	814629	47.940	ng	100
13) 1,4-Dichlorobenzene	7.951	146	830420	48.331	ng	99
14) 1,2-Dichlorobenzene	8.269	146	794805	48.377	ng	99
15) Benzyl Alcohol	8.163	79	695336	49.928	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	990380	47.432	ng	99
17) 2-Methylphenol	8.369	107	656540	46.246	ng	100
18) Hexachloroethane	8.998	117	315607	47.486	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	589522	45.545	ng	99
20) 3+4-Methylphenols	8.698	107	887944	46.545	ng	98
22) Acetophenone	8.745	105	1170918	46.685	ng	# 100
24) Nitrobenzene	9.128	77	871702	45.407	ng	100
25) Isophorone	9.657	82	1605632	44.593	ng	100
26) 2-Nitrophenol	9.839	139	423853	47.762	ng	99
27) 2,4-Dimethylphenol	9.904	122	724189	49.115	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	986072	45.240	ng	99
29) 2,4-Dichlorophenol	10.375	162	691368	48.057	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	711086	46.202	ng	99
31) Naphthalene	10.775	128	2265545	44.821	ng	100
32) Benzoic acid	10.063	122	557742	48.532	ng	99
33) 4-Chloroaniline	10.892	127	298536	13.481	ng	99
34) Hexachlorobutadiene	11.057	225	401159	44.327	ng	99
35) Caprolactam	11.698	113	232248	46.495	ng	96
36) 4-Chloro-3-methylphenol	12.022	107	744846	46.927	ng	98
37) 2-Methylnaphthalene	12.386	142	1517872	43.137	ng	99
38) 1-Methylnaphthalene	12.604	142	1412199	42.861	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	767824	46.552	ng	99
41) Hexachlorocyclopentadiene	12.728	237	906108	100.557	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	537308	47.767	ng	98

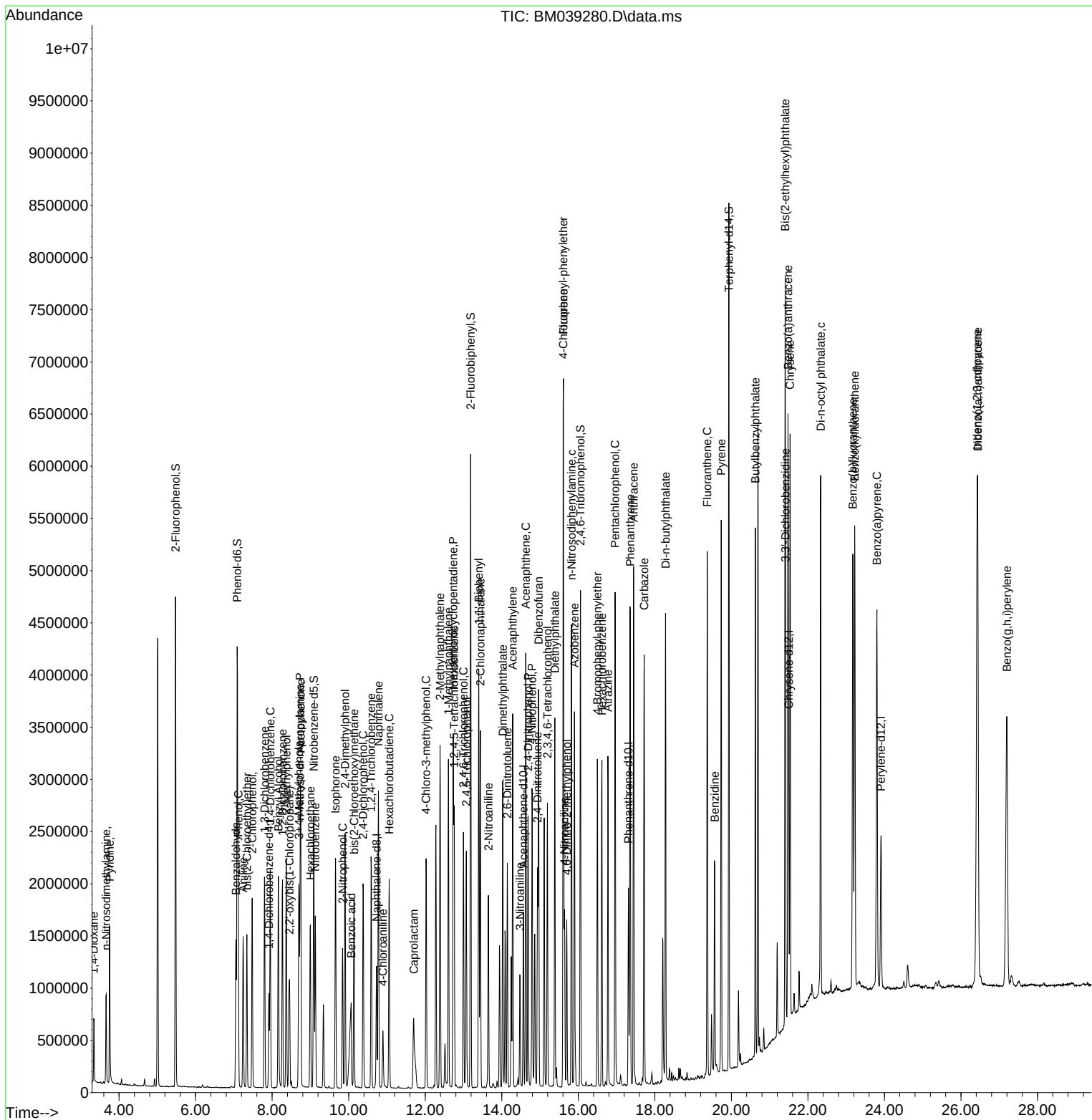
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039280.D
 Acq On : 03 Apr 2023 15:43
 Operator : CG/JU
 Sample : 02161-04MS
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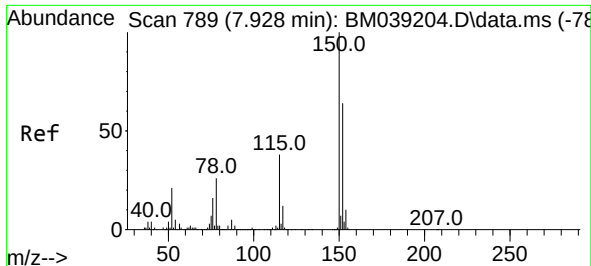
Quant Time: Apr 03 17:05:50 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	578132	43.841	ng	98
46) 1,1'-Biphenyl	13.398	154	1988264	46.477	ng	99
47) 2-Chloronaphthalene	13.439	162	1521792	46.981	ng	100
48) 2-Nitroaniline	13.651	65	500457	45.912	ng	98
49) Acenaphthylene	14.286	152	2405704	45.189	ng	99
50) Dimethylphthalate	14.027	163	1840310	44.079	ng	100
51) 2,6-Dinitrotoluene	14.145	165	405308	45.144	ng	94
52) Acenaphthene	14.627	154	1430034	45.491	ng	99
53) 3-Nitroaniline	14.474	138	263695	25.406	ng	97
54) 2,4-Dinitrophenol	14.686	184	509779	95.878	ng	99
55) Dibenzofuran	14.963	168	2269740	44.848	ng	99
56) 4-Nitrophenol	14.792	139	783893	97.942	ng	96
57) 2,4-Dinitrotoluene	14.933	165	561729	46.251	ng	93
58) Fluorene	15.610	166	1807450	45.101	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	491023	46.806	ng	100
60) Diethylphthalate	15.386	149	1871191	44.528	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	886845	44.652	ng	98
62) 4-Nitroaniline	15.639	138	447879	42.050	ng	98
63) Azobenzene	15.898	77	2050901	48.713	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	321412	44.264	ng	98
66) n-Nitrosodiphenylamine	15.821	169	1593358	45.812	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	542607	46.033	ng	97
68) Hexachlorobenzene	16.616	284	614416	48.074	ng	99
69) Atrazine	16.774	200	523979	47.566	ng	99
70) Pentachlorophenol	16.963	266	789981	86.152	ng	100
71) Phenanthrene	17.357	178	2740976	45.343	ng	99
72) Anthracene	17.445	178	2805643	45.517	ng	99
73) Carbazole	17.721	167	2598343	45.113	ng	99
74) Di-n-butylphthalate	18.280	149	3250816	45.627	ng	99
75) Fluoranthene	19.368	202	2879354	41.786	ng	99
77) Benzidine	19.562	184	1231267	53.722	ng	100
78) Pyrene	19.733	202	2987840	48.301	ng	99
80) Butylbenzylphthalate	20.627	149	1358796	47.947	ng	97
81) Benzo(a)anthracene	21.480	228	2818863	45.998	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	901169	44.143	ng	99
83) Chrysene	21.533	228	2628331	44.427	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	1972325	47.123	ng	100
85) Di-n-octyl phthalate	22.333	149	3368848	44.675	ng	96
87) Indeno(1,2,3-cd)pyrene	26.421	276	4045825	50.800	ng	100
88) Benzo(b)fluoranthene	23.174	252	3008554	45.488	ng	99
89) Benzo(k)fluoranthene	23.221	252	2980145	44.236	ng	99
90) Benzo(a)pyrene	23.803	252	2779286	42.776	ng	100
91) Dibenzo(a,h)anthracene	26.438	278	3355039	50.170	ng	99
92) Benzo(g,h,i)perylene	27.197	276	3356775	51.041	ng	99

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

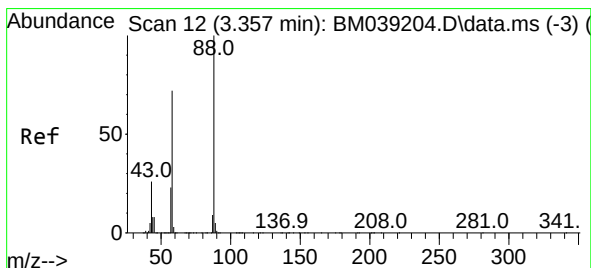
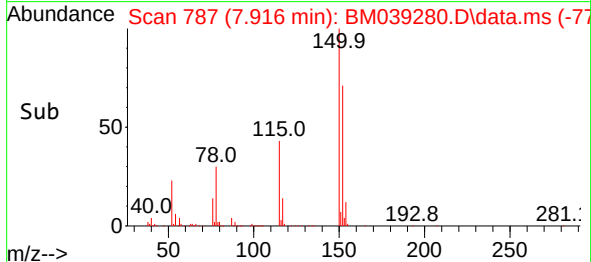
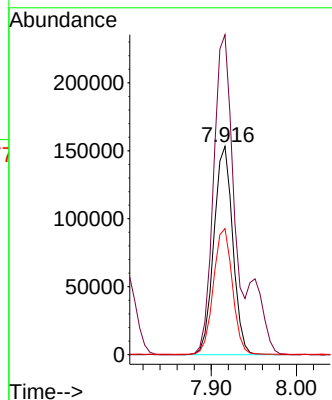
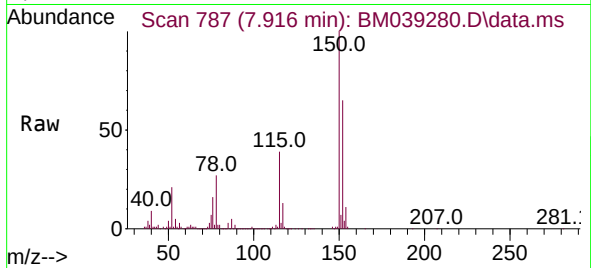
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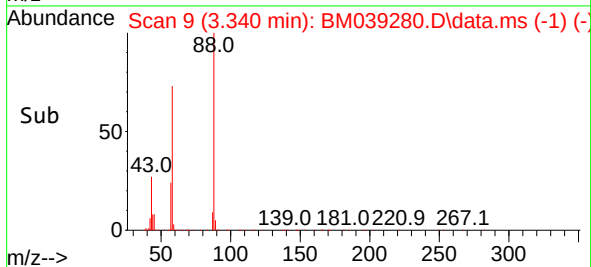
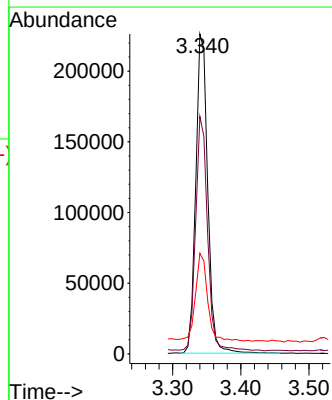
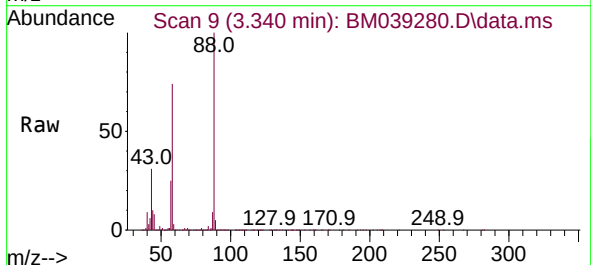
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 787
Delta R.T. 0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

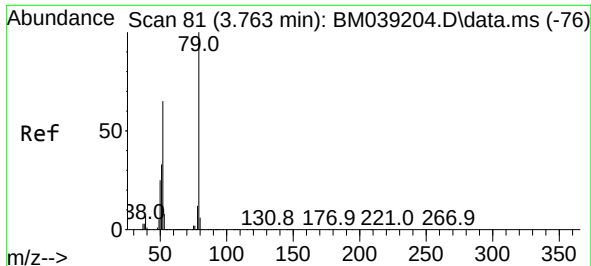
Tgt Ion:152 Resp: 235856
Ion Ratio Lower Upper
152 100
150 153.7 125.5 188.3
115 60.5 48.1 72.1



#2
1,4-Dioxane
Concen: 43.019 ng
RT: 3.340 min Scan# 9
Delta R.T. -0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion: 88 Resp: 275271
Ion Ratio Lower Upper
88 100
58 73.1 57.9 86.9
43 28.2 21.4 32.2

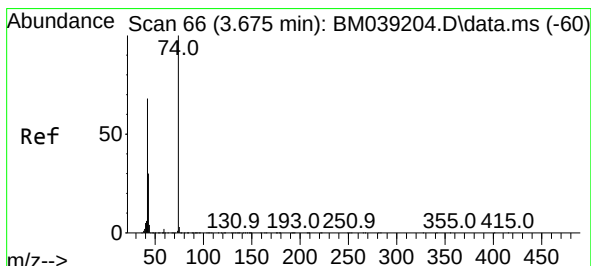
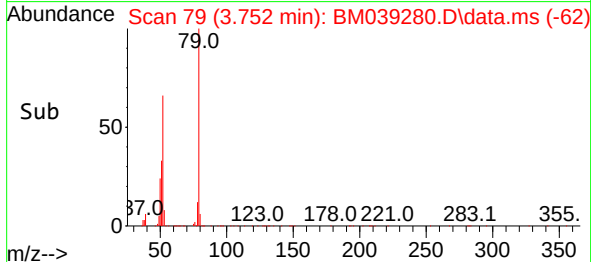
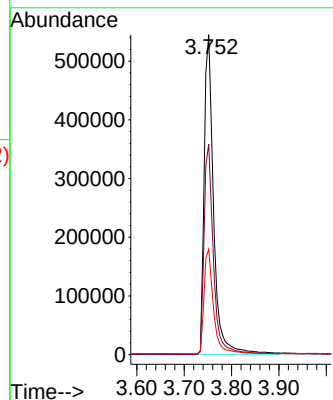
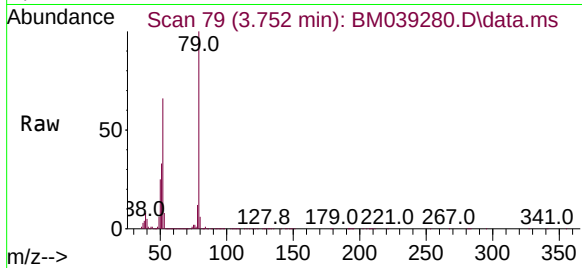




#3
Pyridine
Concen: 41.945 ng
RT: 3.752 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion: 79 Resp: 751902

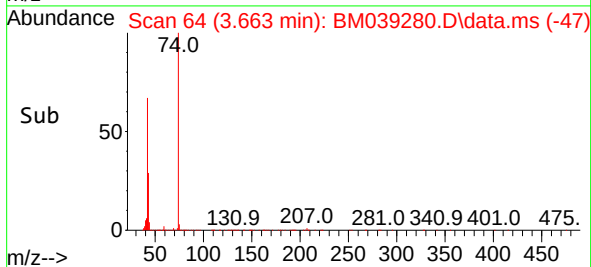
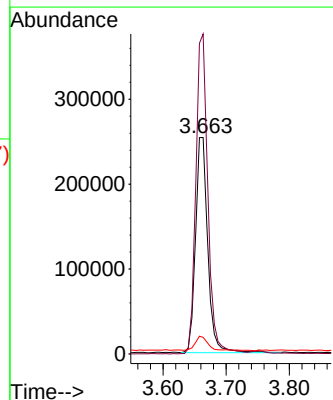
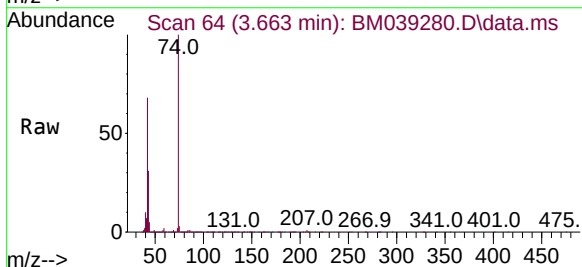
Ion	Ratio	Lower	Upper
79	100		
52	65.8	52.0	78.0
51	33.0	26.4	39.6

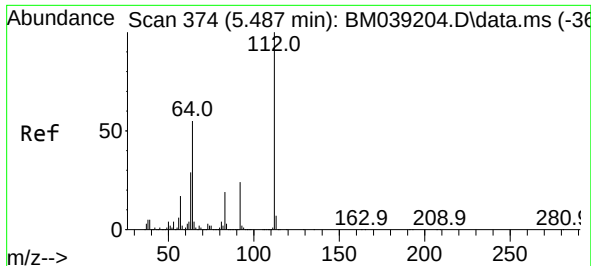


#4
n-Nitrosodimethylamine
Concen: 48.713 ng
RT: 3.663 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion: 42 Resp: 342951

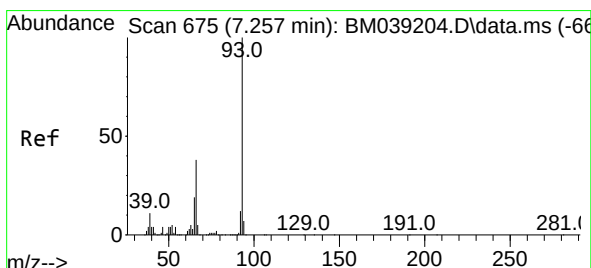
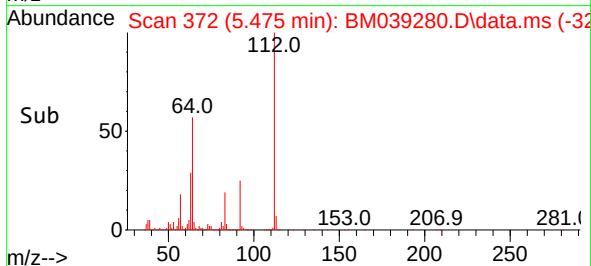
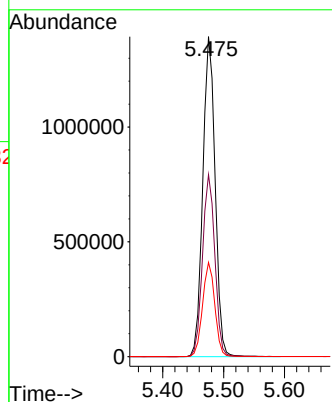
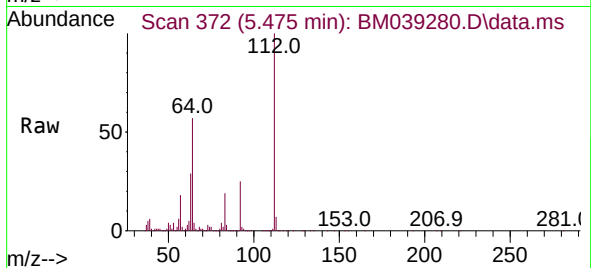
Ion	Ratio	Lower	Upper
42	100		
74	147.8	118.1	177.1
44	7.6	6.3	9.5





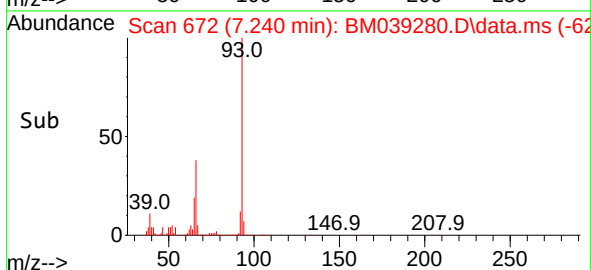
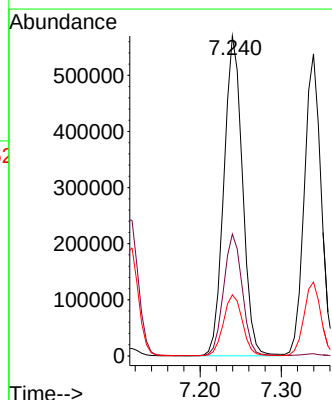
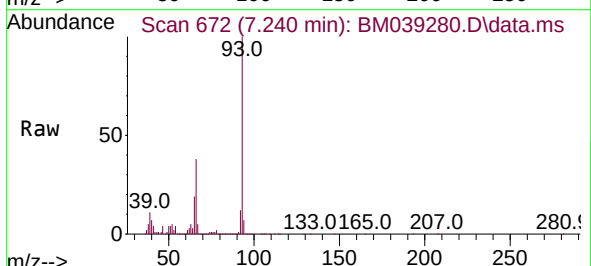
#5
2-Fluorophenol
Concen: 124.822 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

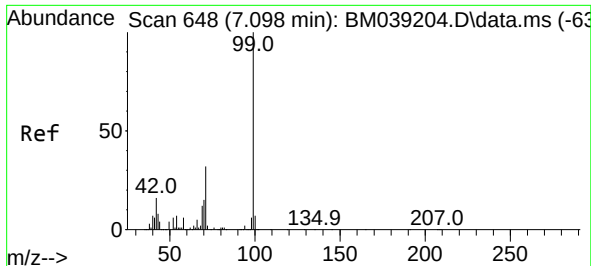
Tgt Ion:112 Resp: 1954067
Ion Ratio Lower Upper
112 100
64 56.9 44.3 66.5
63 29.4 23.0 34.6



#6
Aniline
Concen: 36.150 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion: 93 Resp: 905951
Ion Ratio Lower Upper
93 100
66 38.1 30.1 45.1
65 19.1 15.5 23.3

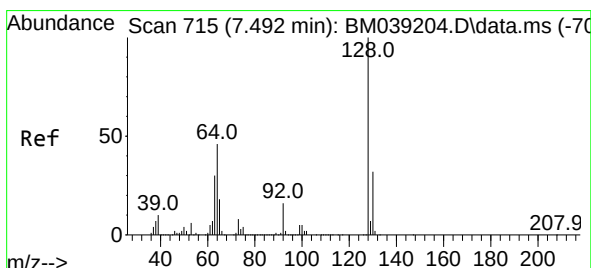
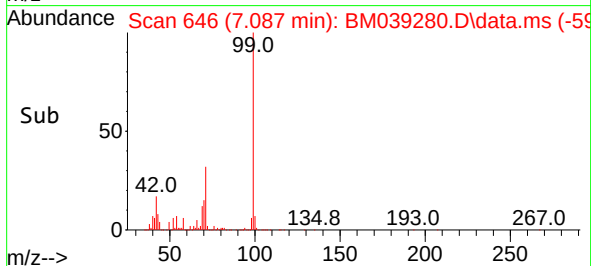
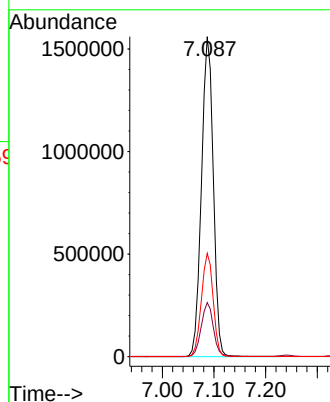
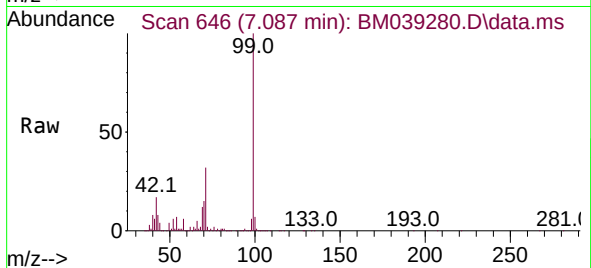




#7
Phenol-d6
Concen: 122.137 ng
RT: 7.087 min Scan# 646
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion: 99 Resp: 2473077

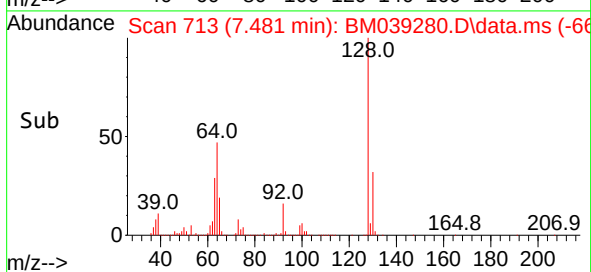
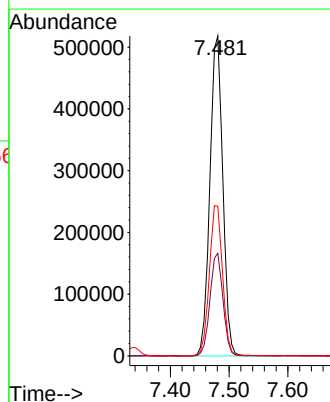
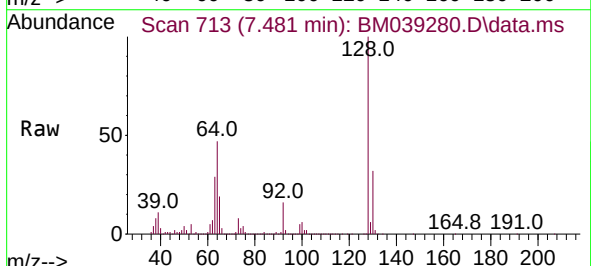
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.0	19.6
71	32.3	25.5	38.3

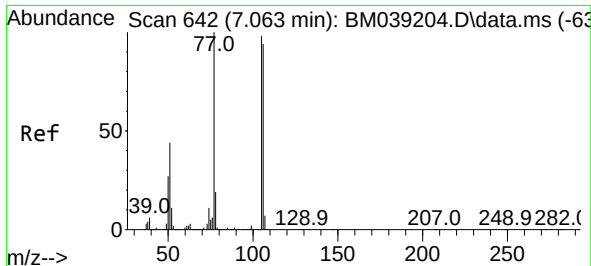


#8
2-Chlorophenol
Concen: 49.407 ng
RT: 7.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion: 128 Resp: 791651

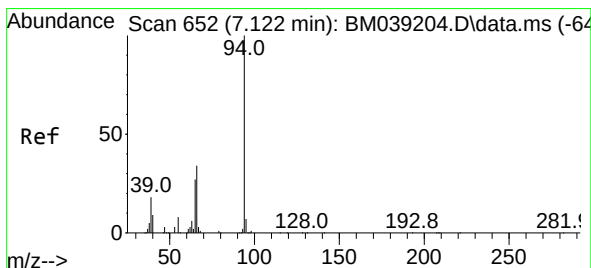
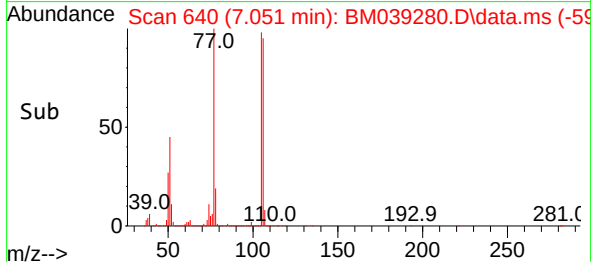
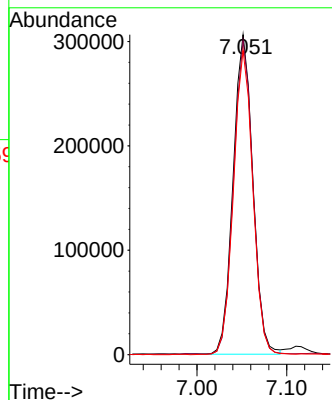
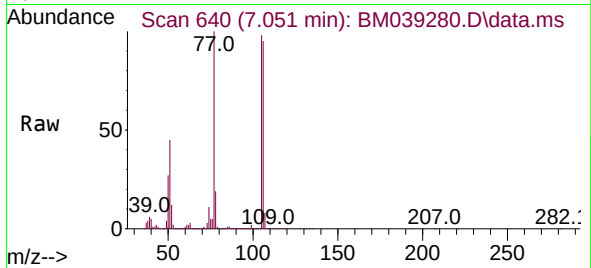
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	46.8	25.9	65.9





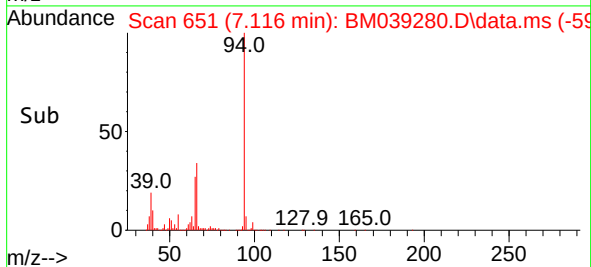
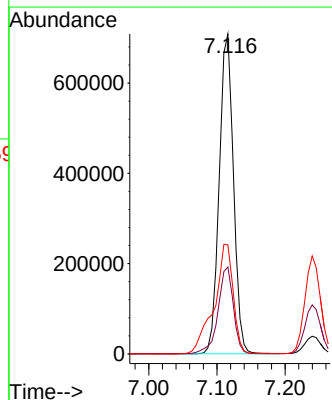
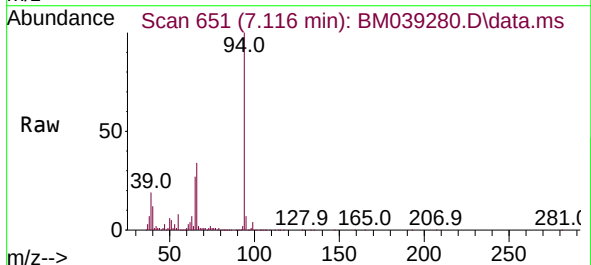
#9
Benzaldehyde
Concen: 40.580 ng
RT: 7.051 min Scan# 640
Delta R.T. -0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

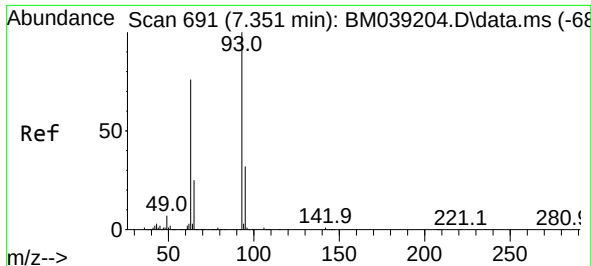
Tgt Ion: 77 Resp: 467938
Ion Ratio Lower Upper
77 100
105 98.1 78.2 118.2
106 95.0 73.8 113.8



#10
Phenol
Concen: 50.425 ng
RT: 7.116 min Scan# 651
Delta R.T. 0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

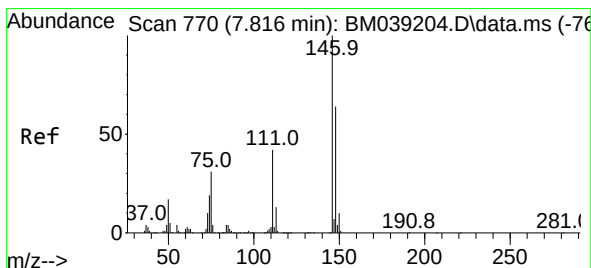
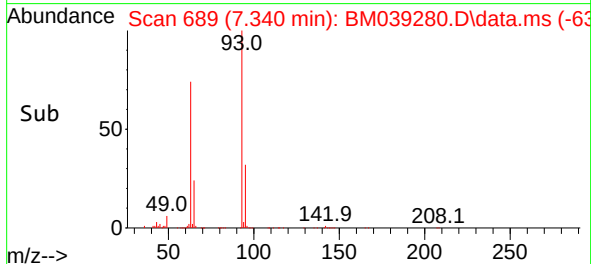
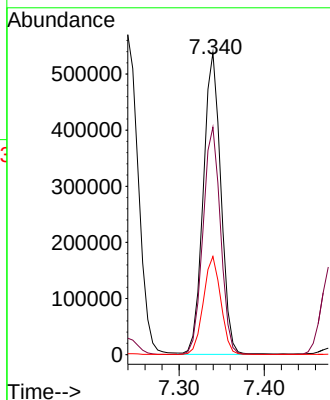
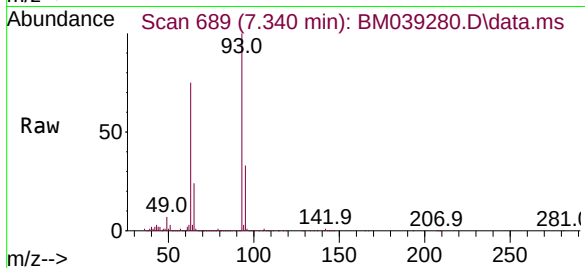
Tgt Ion: 94 Resp: 1023214
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 34.1 15.2 55.2





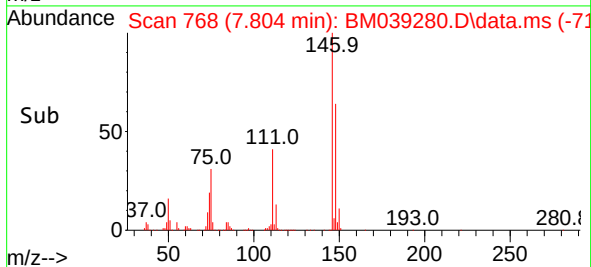
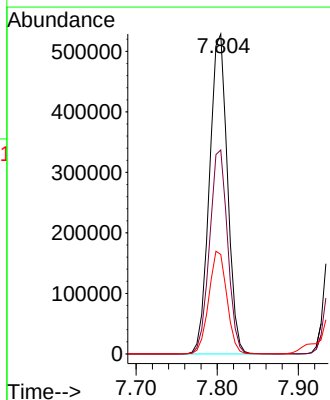
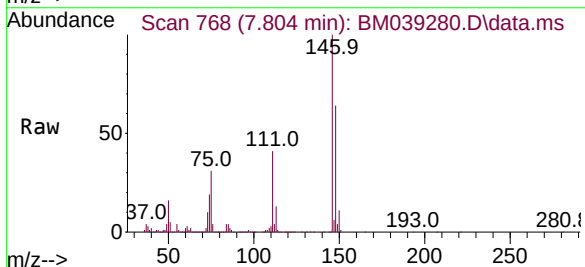
#11
bis(2-Chloroethyl)ether
Concen: 47.188 ng
RT: 7.340 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

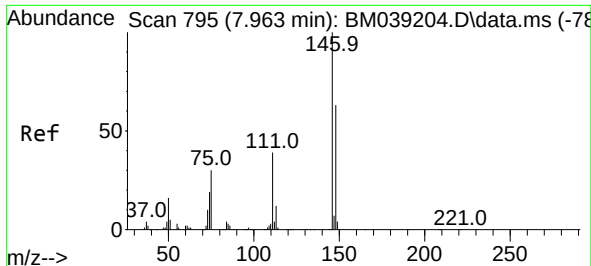
Tgt Ion: 93	Resp: 770301
Ion Ratio	Lower Upper
93 100	
63 75.3	55.5 95.5
95 32.5	12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 47.940 ng
RT: 7.804 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

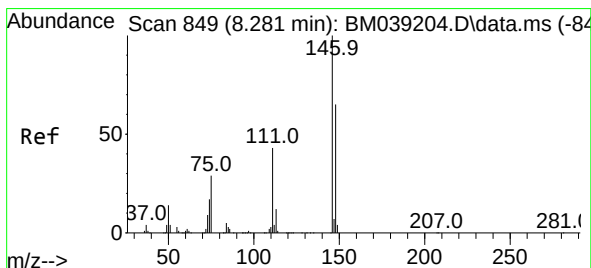
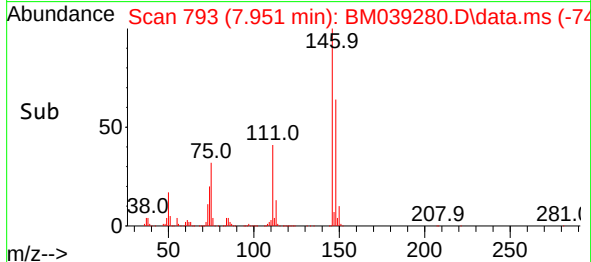
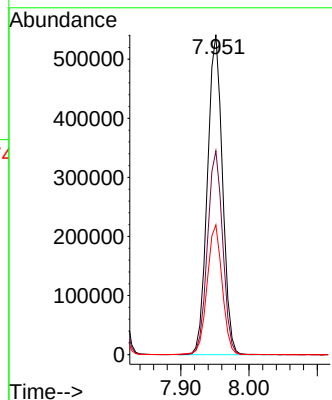
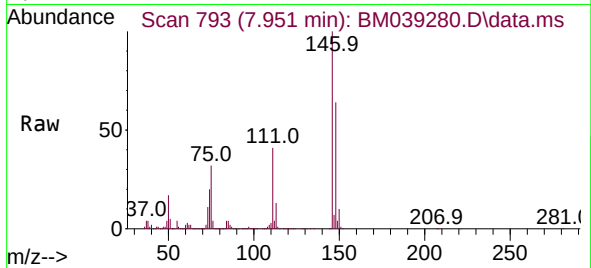
Tgt Ion:146	Resp: 814629		
Ion Ratio	Lower	Upper	
146 100			
148 63.7	51.2	76.8	
75 31.1	25.2	37.8	





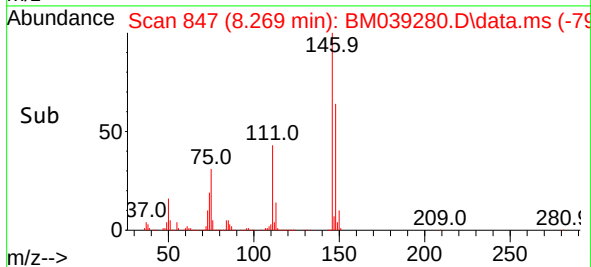
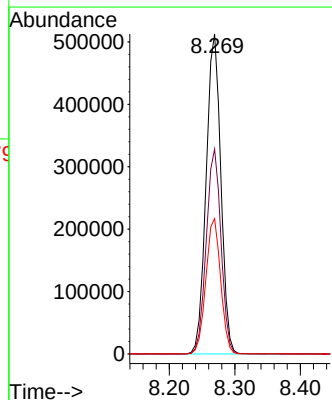
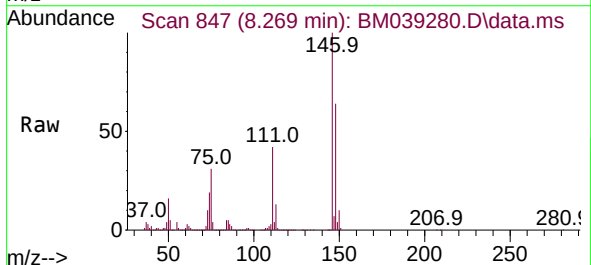
#13
1,4-Dichlorobenzene
Concen: 48.331 ng
RT: 7.951 min Scan# 793
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

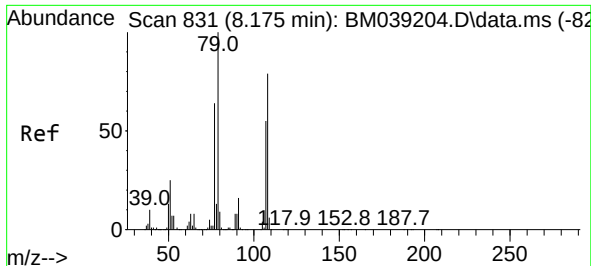
Tgt Ion:146 Resp: 830420
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 40.5 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 48.377 ng
RT: 8.269 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

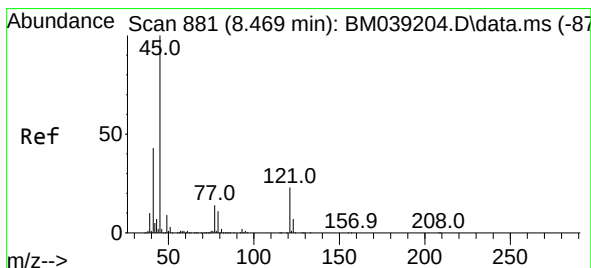
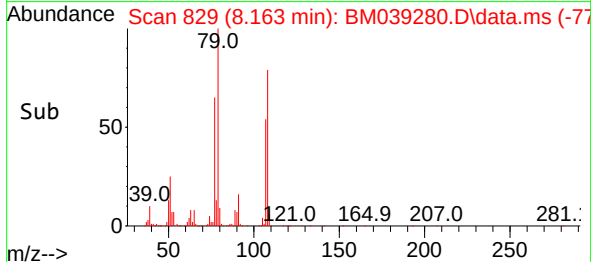
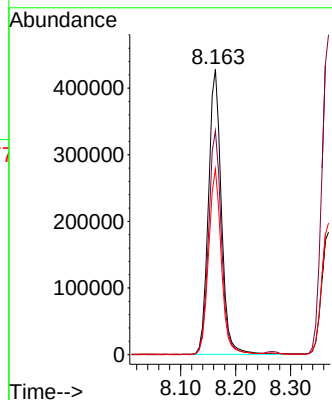
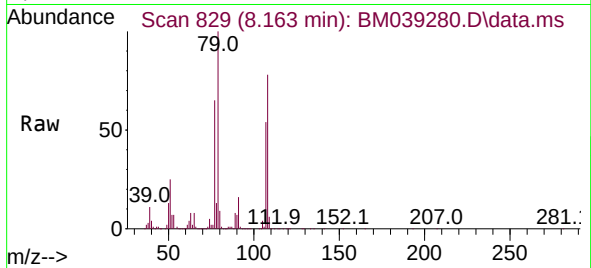
Tgt Ion:146 Resp: 794805
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 42.3 34.5 51.7





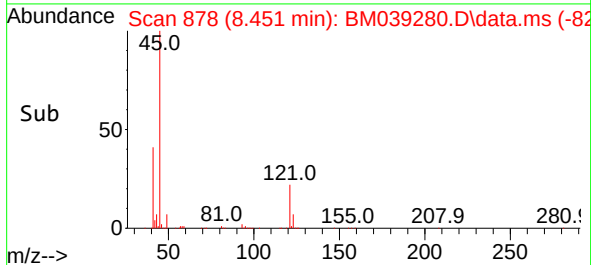
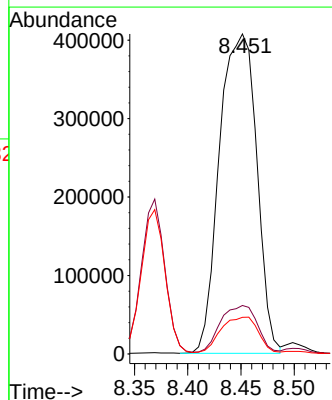
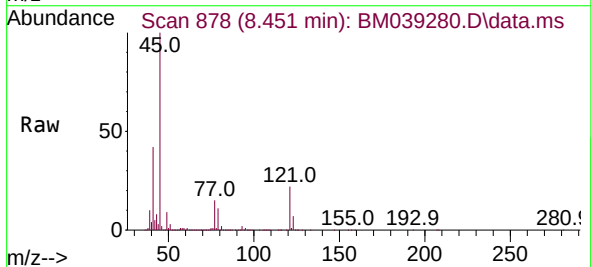
#15
Benzyl Alcohol
Concen: 49.928 ng
RT: 8.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

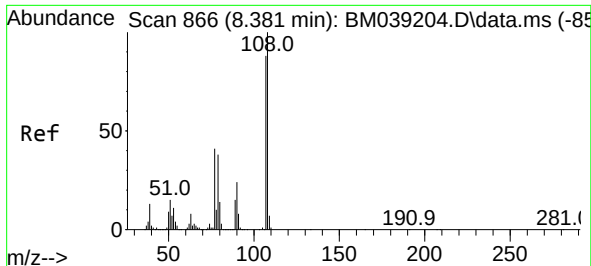
Tgt Ion: 79 Resp: 695336
Ion Ratio Lower Upper
79 100
108 78.5 63.4 95.0
77 65.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.432 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

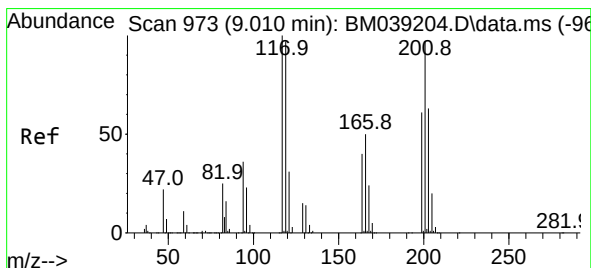
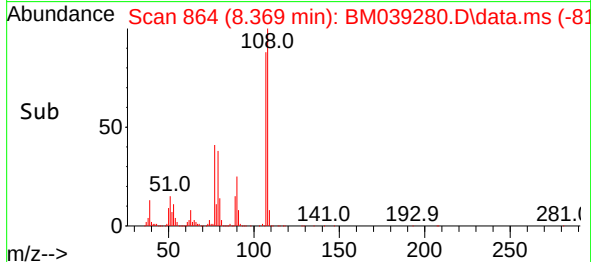
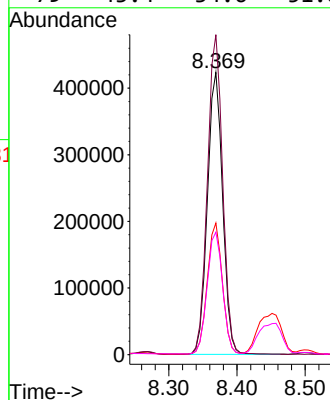
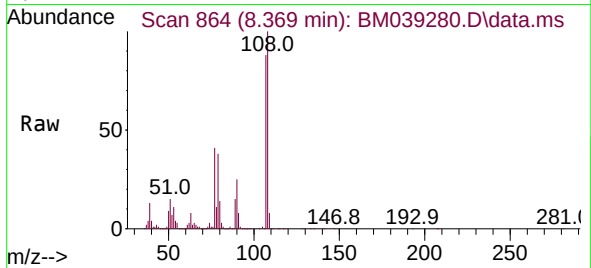
Tgt Ion: 45 Resp: 990380
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 11.4 0.0 32.2





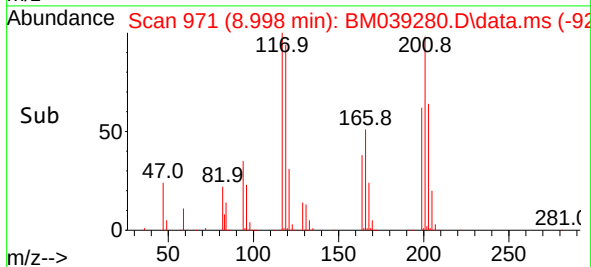
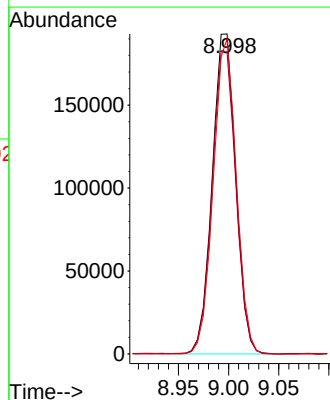
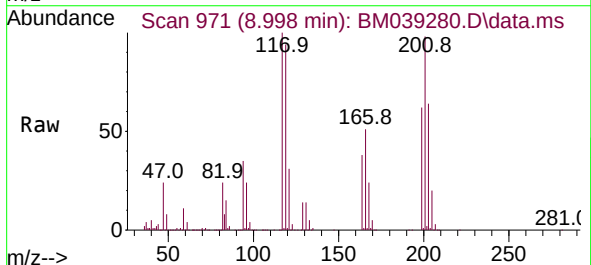
#17
2-Methylphenol
Concen: 46.246 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

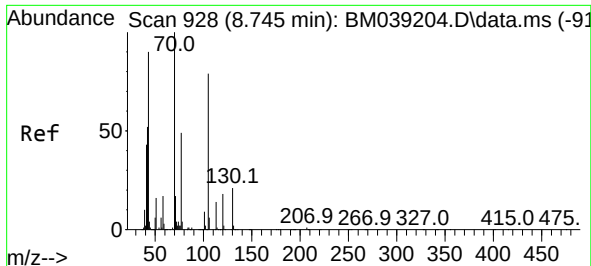
Tgt Ion:	107	Resp:	656540
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	136.0
77	46.6	37.0	55.4
79	43.4	34.6	51.8



#18
Hexachloroethane
Concen: 47.486 ng
RT: 8.998 min Scan# 971
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion:	117	Resp:	315607
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.8	116.8
201	98.4	77.3	115.9

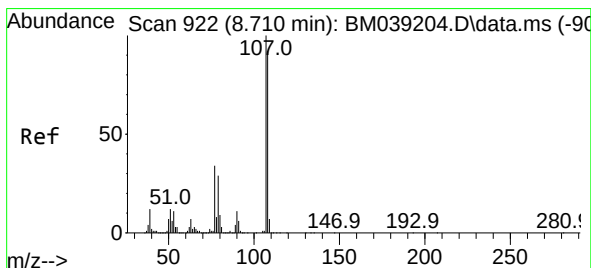
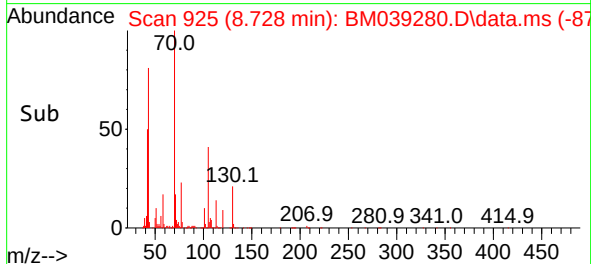
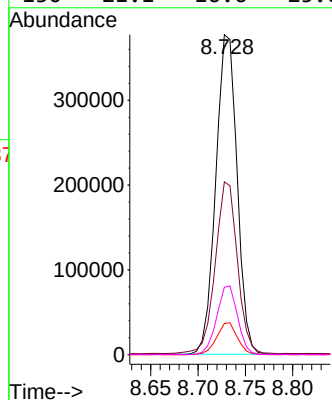
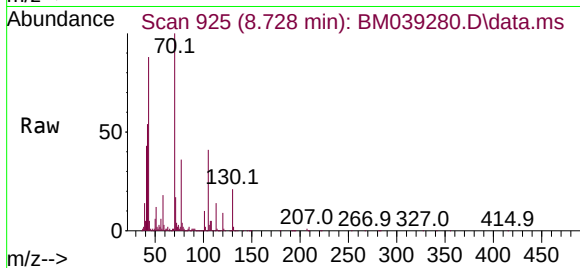




#19

n-Nitroso-di-n-propylamine
 Concen: 45.545 ng
 RT: 8.728 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: BM039280.D
 Acq: 03 Apr 2023 15:43

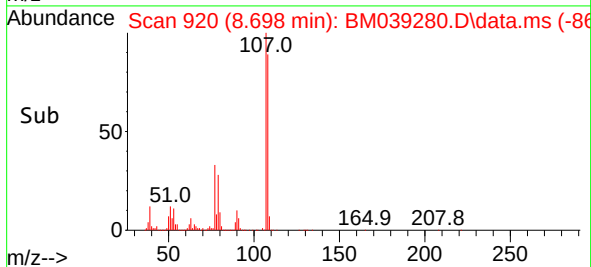
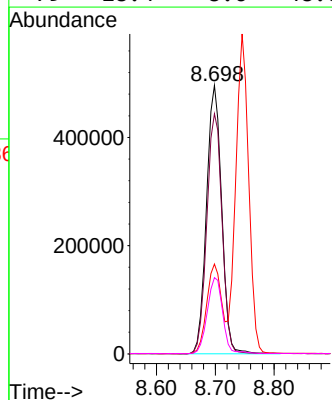
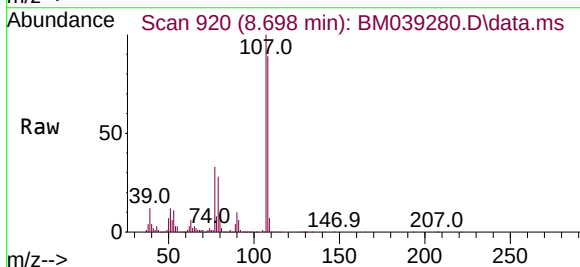
Tgt Ion:	70	Resp:	589522
Ion Ratio	Lower	Upper	
70	100		
42	54.0	42.2	63.2
101	9.7	7.6	11.4
130	21.1	16.6	25.0

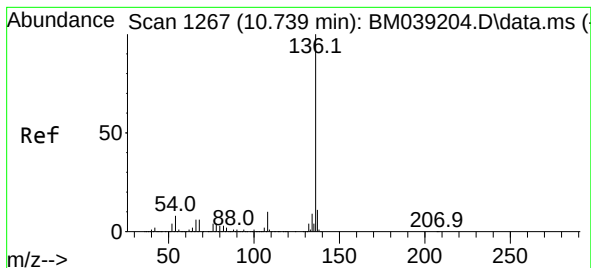


#20

3+4-Methylphenols
 Concen: 46.545 ng
 RT: 8.698 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: BM039280.D
 Acq: 03 Apr 2023 15:43

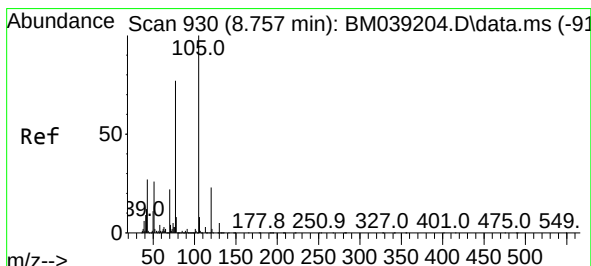
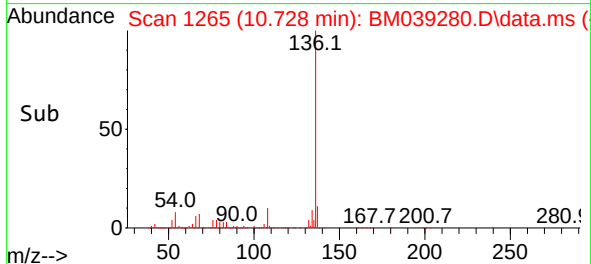
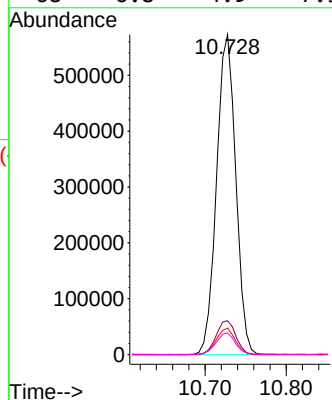
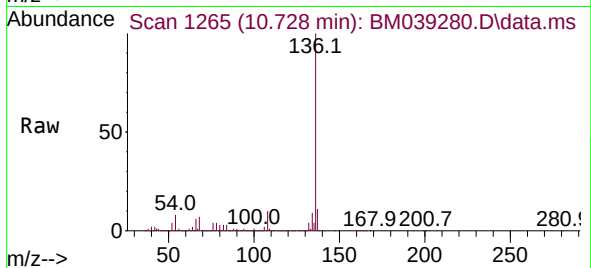
Tgt Ion:	107	Resp:	887944
Ion Ratio	Lower	Upper	
107	100		
108	89.4	72.1	112.1
77	33.5	13.7	53.7
79	28.4	8.6	48.6





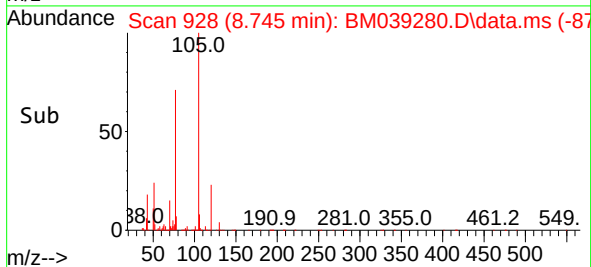
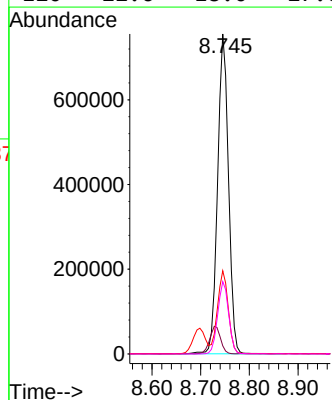
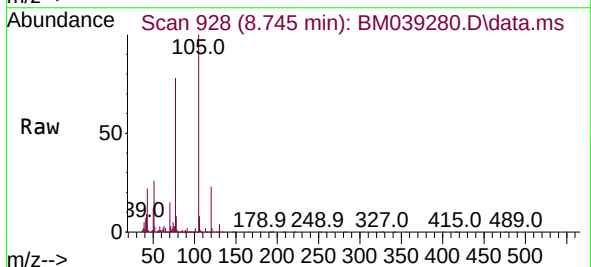
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

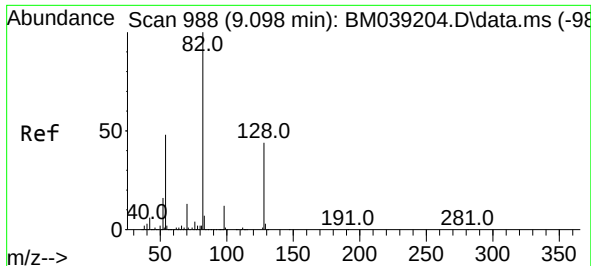
Tgt	Ion:136	Resp:	938061
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.3	6.2	9.4
68	6.8	4.9	7.3



#22
Acetophenone
Concen: 46.685 ng
RT: 8.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt	Ion:105	Resp:	1170918
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.8	4.2#
51	26.0	20.6	31.0
120	22.6	18.0	27.0

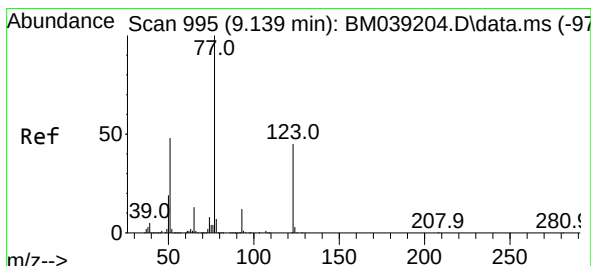
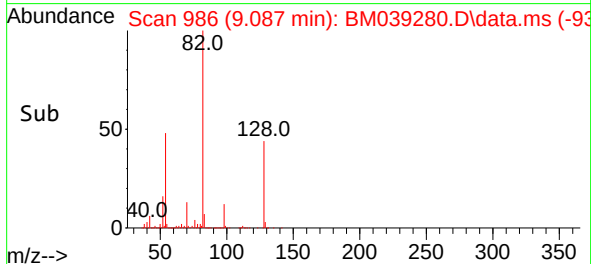
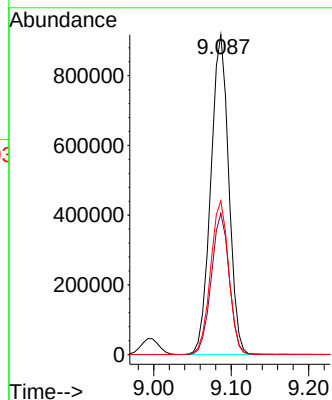
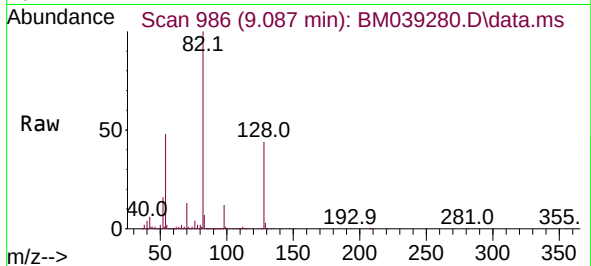




#23
Nitrobenzene-d5
Concen: 76.398 ng
RT: 9.087 min Scan# 986
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion: 82 Resp: 1474537

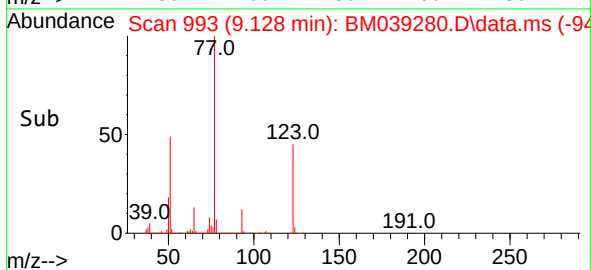
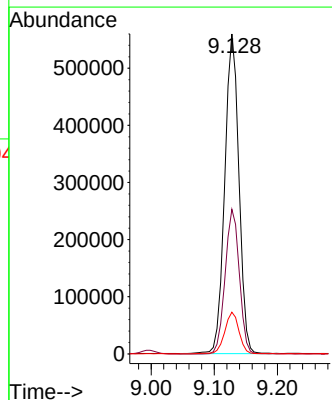
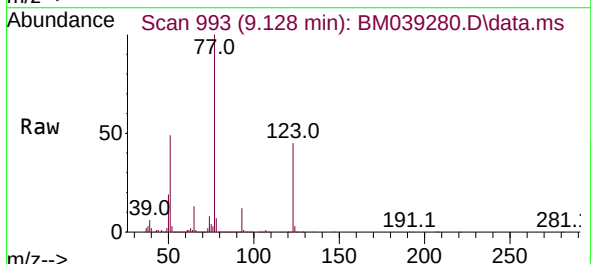
Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.1	52.7
54	48.1	38.5	57.7

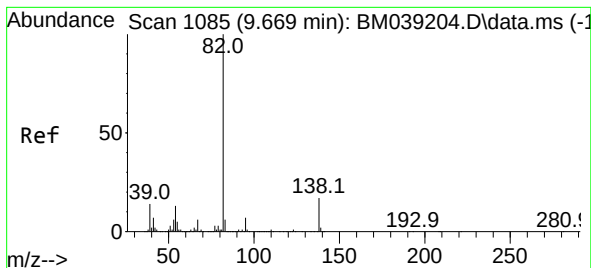


#24
Nitrobenzene
Concen: 45.407 ng
RT: 9.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion: 77 Resp: 871702

Ion	Ratio	Lower	Upper
77	100		
123	45.2	36.2	54.2
65	13.0	10.6	15.8





#25

Isophorone

Concen: 44.593 ng

RT: 9.657 min Scan# 1083

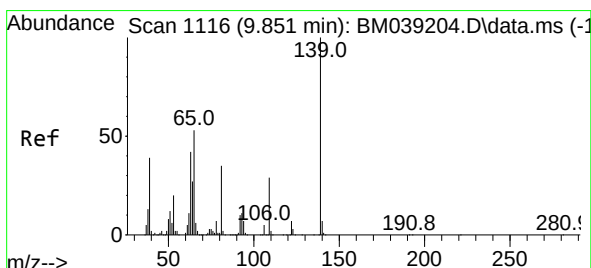
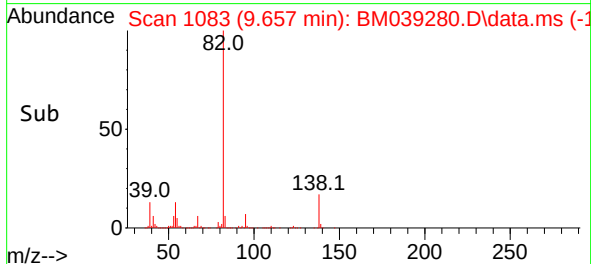
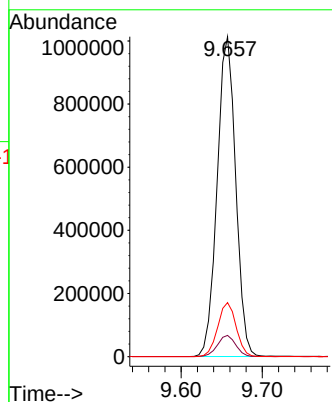
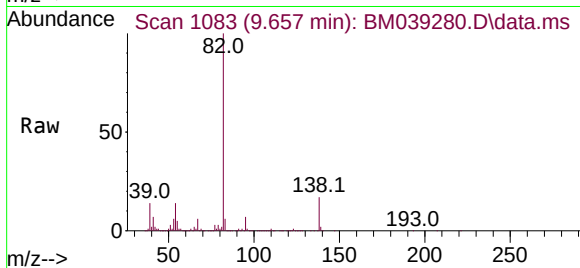
Delta R.T. -0.000 min

Lab File: BM039280.D

Acq: 03 Apr 2023 15:43

Tgt Ion: 82 Resp: 1605632

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	16.9	13.5	20.3



#26

2-Nitrophenol

Concen: 47.762 ng

RT: 9.839 min Scan# 1114

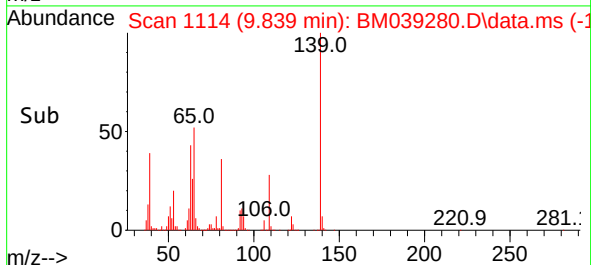
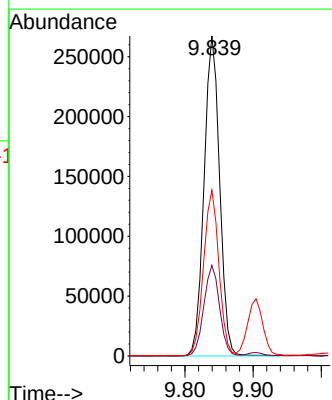
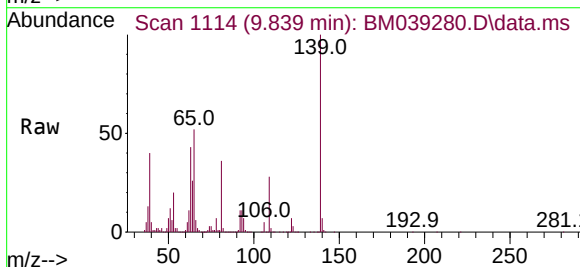
Delta R.T. -0.000 min

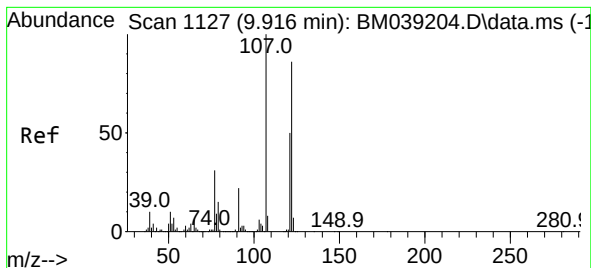
Lab File: BM039280.D

Acq: 03 Apr 2023 15:43

Tgt Ion: 139 Resp: 423853

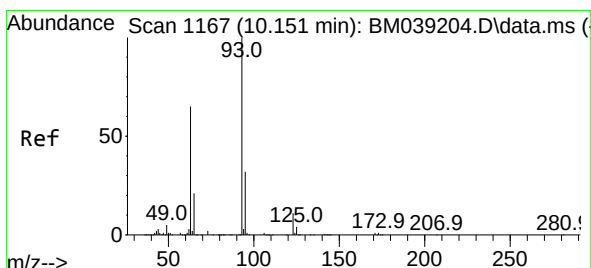
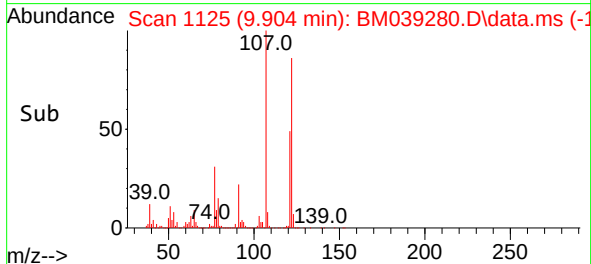
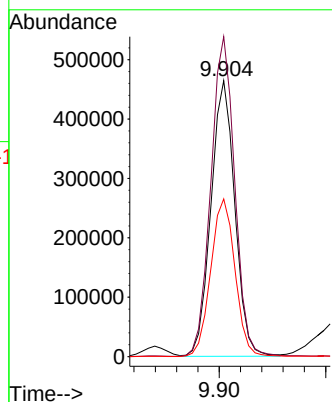
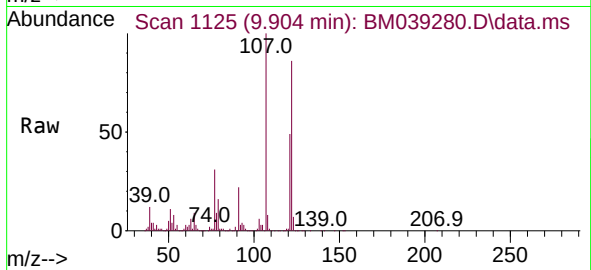
Ion	Ratio	Lower	Upper
139	100		
109	28.3	23.4	35.0
65	51.8	42.2	63.2





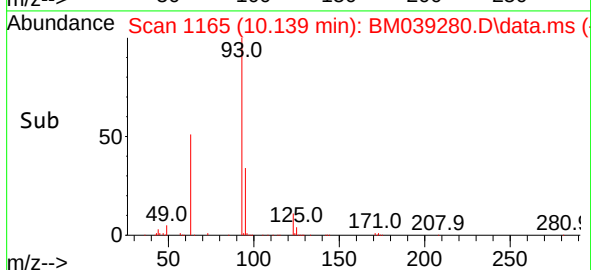
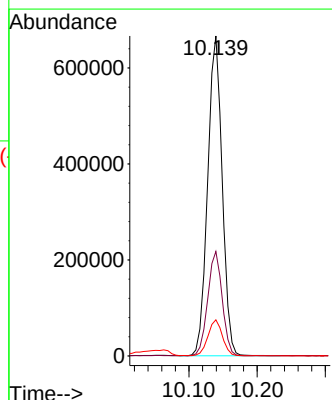
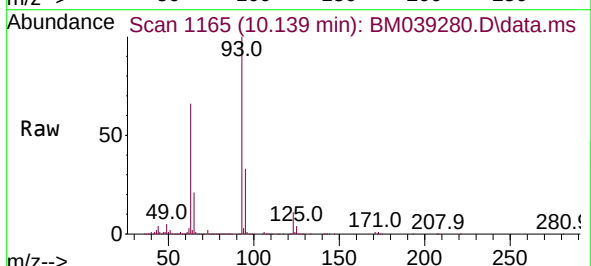
#27
2,4-Dimethylphenol
Concen: 49.115 ng
RT: 9.904 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

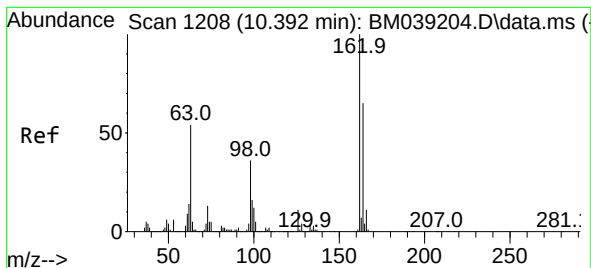
Tgt Ion:122 Resp: 724189
Ion Ratio Lower Upper
122 100
107 115.9 92.3 138.5
121 57.2 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 45.240 ng
RT: 10.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

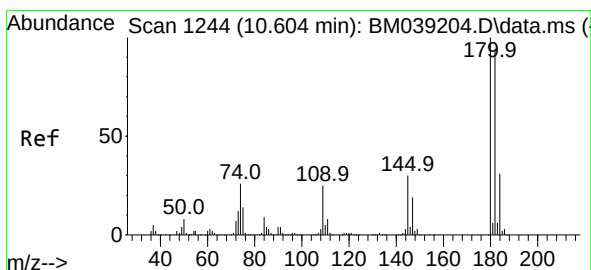
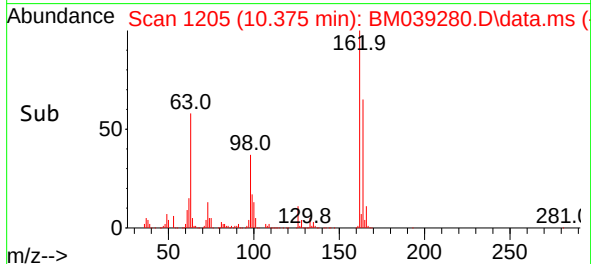
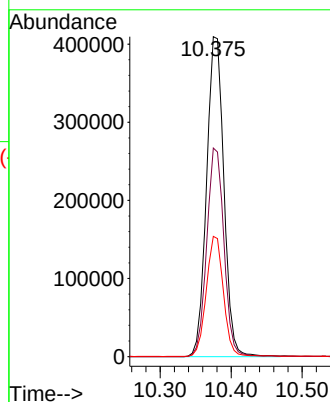
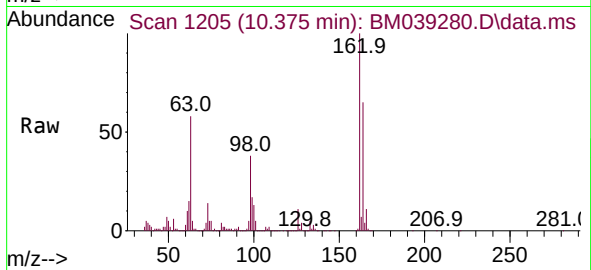
Tgt Ion: 93 Resp: 986072
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.3 9.1 13.7





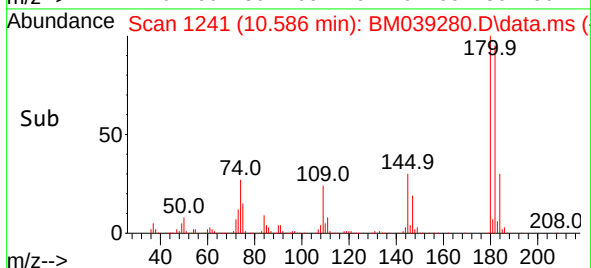
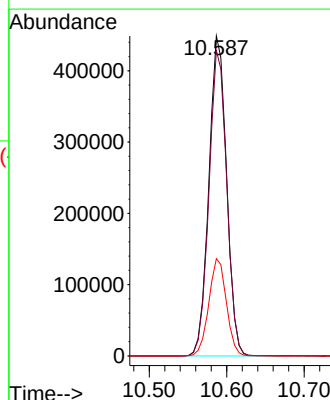
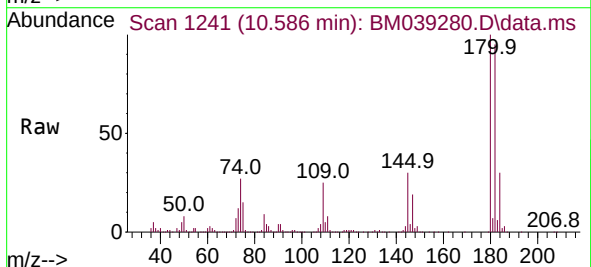
#29
2,4-Dichlorophenol
Concen: 48.057 ng
RT: 10.375 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

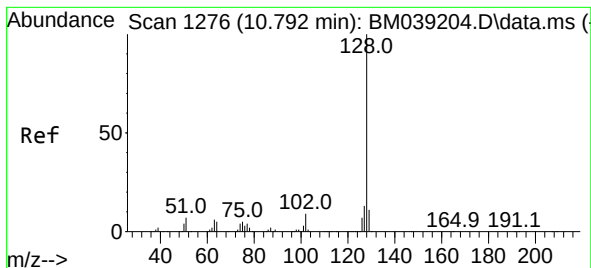
Tgt Ion:162 Resp: 691368
Ion Ratio Lower Upper
162 100
164 65.2 44.8 84.8
98 37.6 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 46.202 ng
RT: 10.586 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

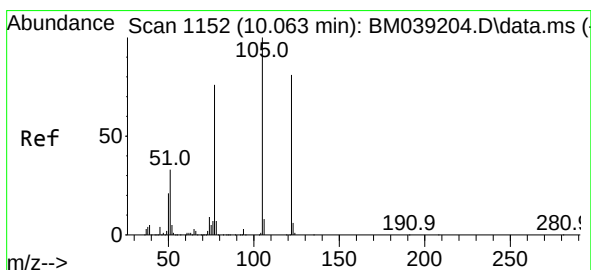
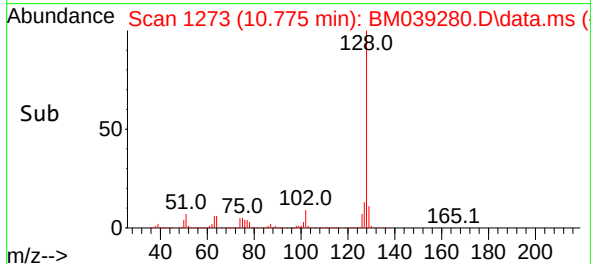
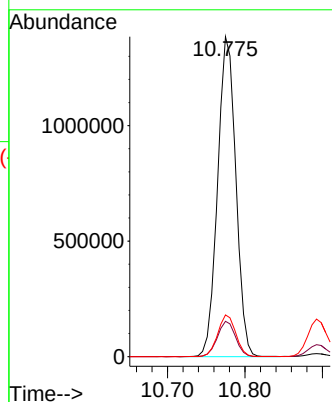
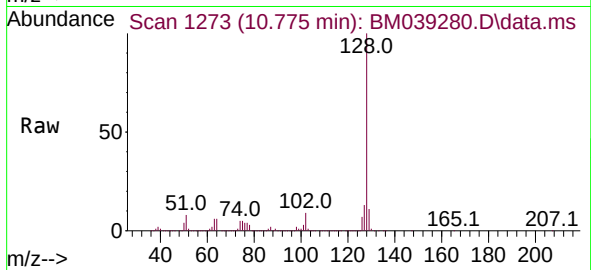
Tgt Ion:180 Resp: 711086
Ion Ratio Lower Upper
180 100
182 95.4 75.2 112.8
145 30.4 23.9 35.9





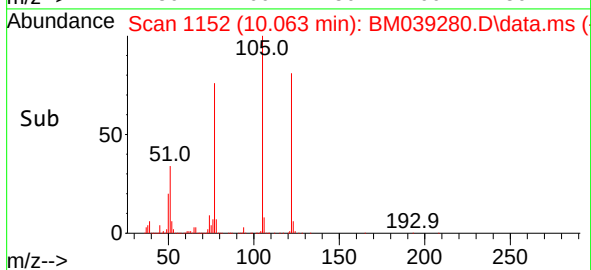
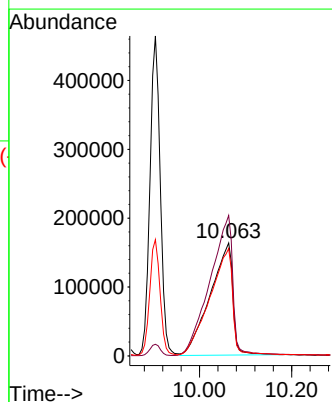
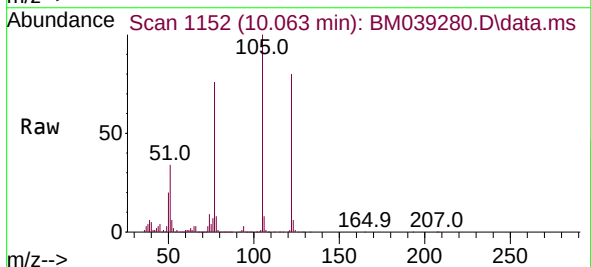
#31
Naphthalene
Concen: 44.821 ng
RT: 10.775 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

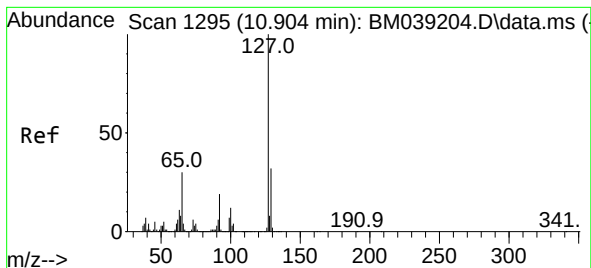
Tgt Ion:128 Resp: 2265545
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 48.532 ng
RT: 10.063 min Scan# 1152
Delta R.T. 0.011 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

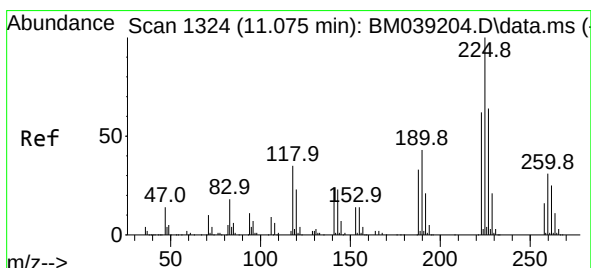
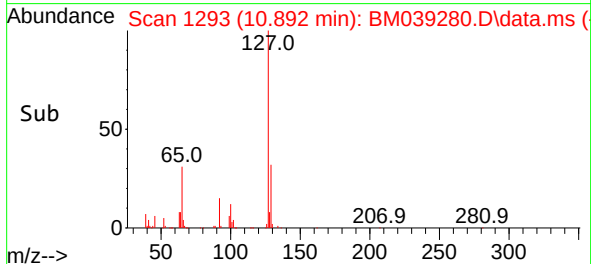
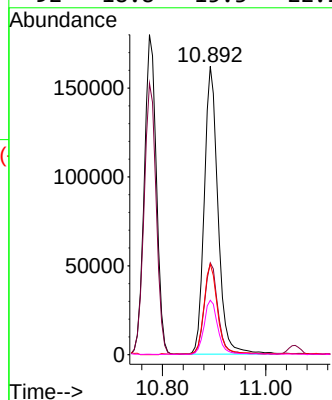
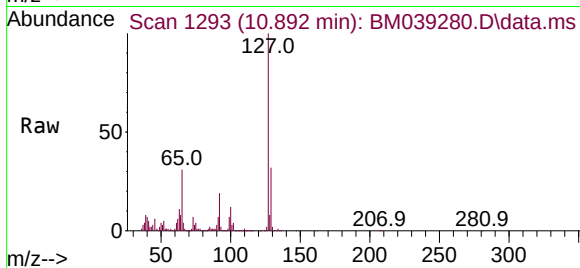
Tgt Ion:122 Resp: 557742
Ion Ratio Lower Upper
122 100
105 124.3 103.1 143.1
77 95.0 74.6 114.6





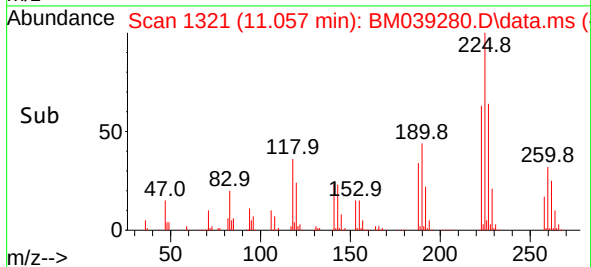
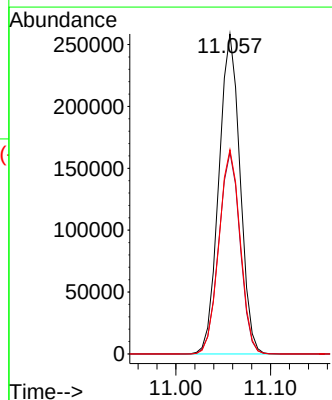
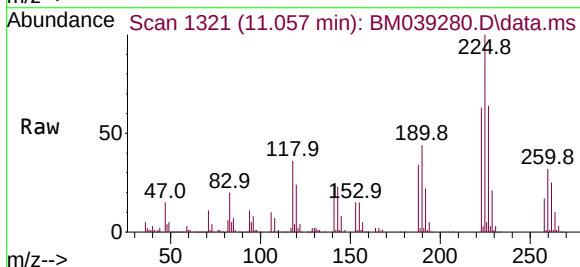
#33
4-Chloroaniline
Concen: 13.481 ng
RT: 10.892 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

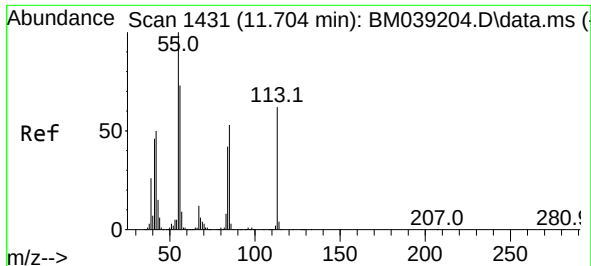
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	31.4	24.1	36.1
92	18.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 44.327 ng
RT: 11.057 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

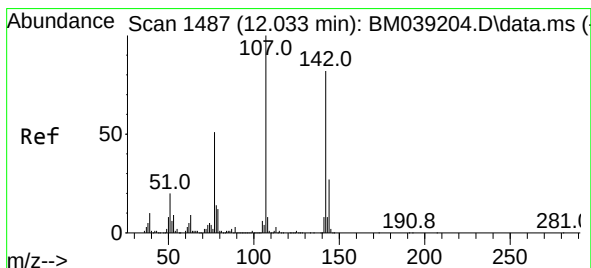
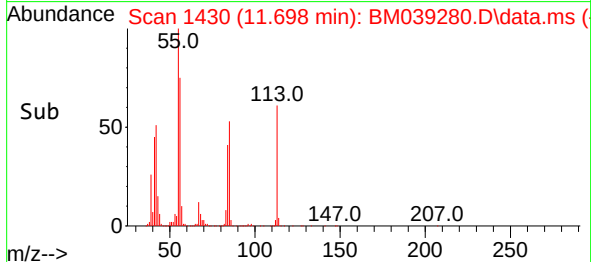
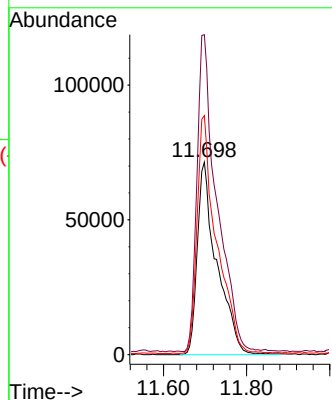
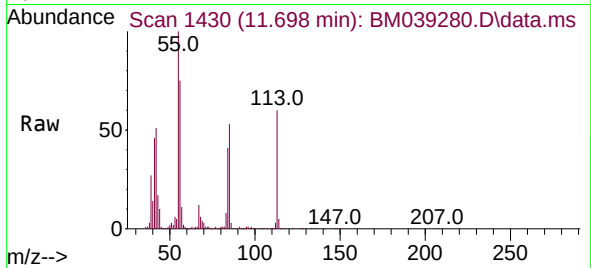
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.6
227	63.8	51.6	77.4





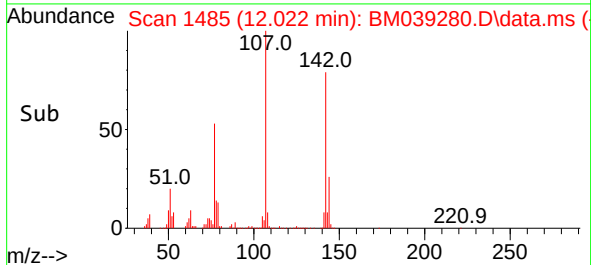
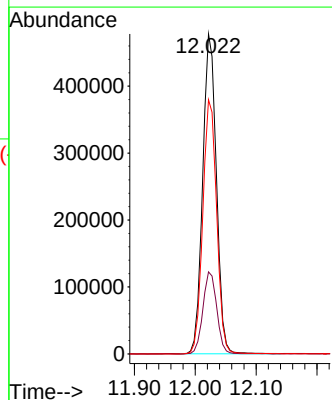
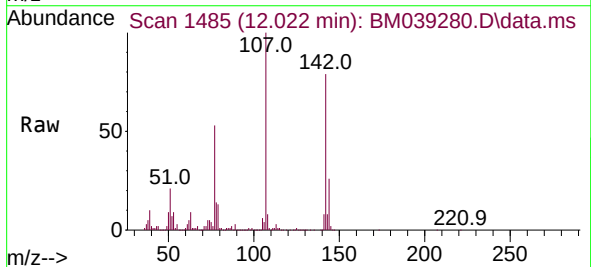
#35
Caprolactam
Concen: 46.495 ng
RT: 11.698 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

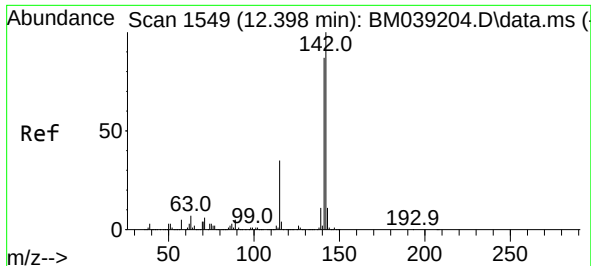
Tgt Ion:113 Resp: 232248
Ion Ratio Lower Upper
113 100
55 166.3 141.8 181.8
56 124.2 98.3 138.3



#36
4-Chloro-3-methylphenol
Concen: 46.927 ng
RT: 12.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

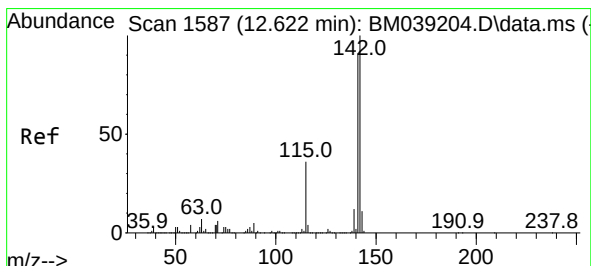
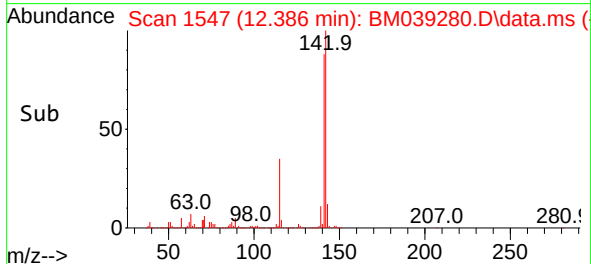
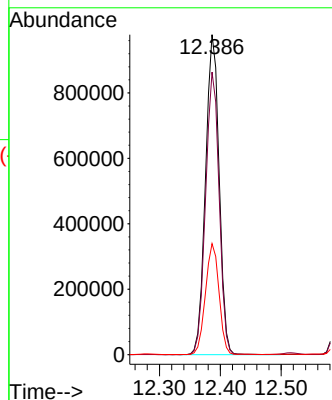
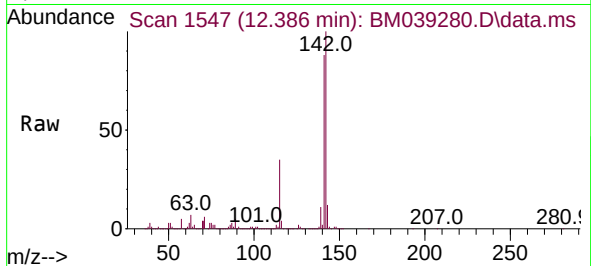
Tgt Ion:107 Resp: 744846
Ion Ratio Lower Upper
107 100
144 25.6 21.4 32.2
142 79.4 65.2 97.8





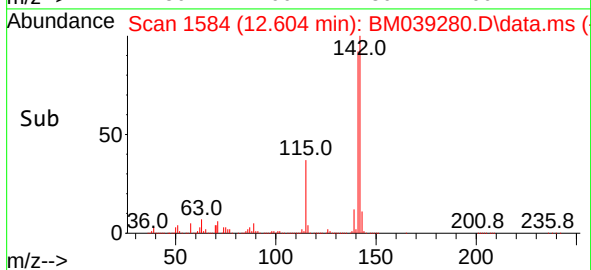
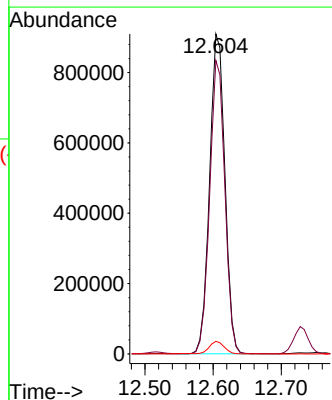
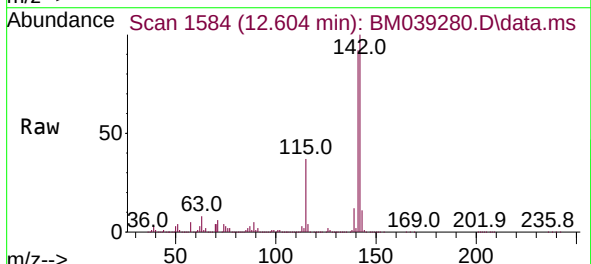
#37
2-Methylnaphthalene
Concen: 43.137 ng
RT: 12.386 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

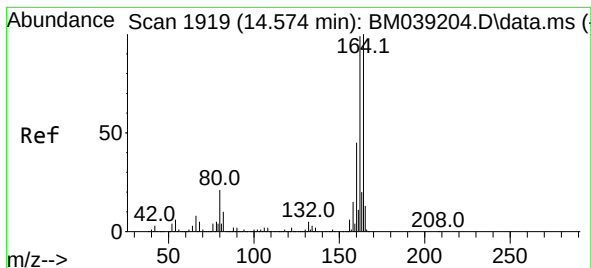
Tgt Ion:142 Resp: 1517872
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.8
115 34.7 27.8 41.8



#38
1-Methylnaphthalene
Concen: 42.861 ng
RT: 12.604 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

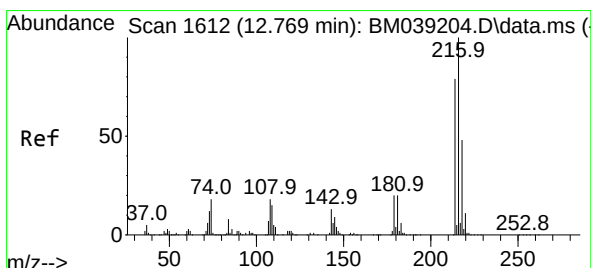
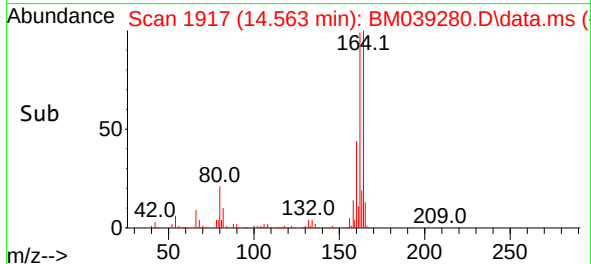
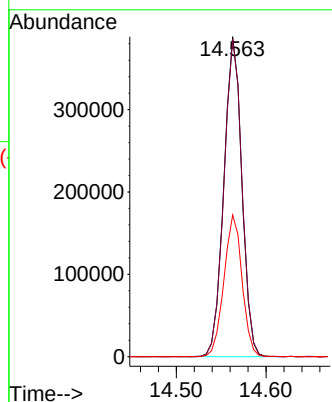
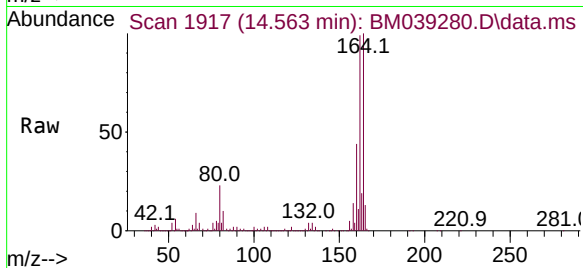
Tgt Ion:142 Resp: 1412199
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8
116 4.0 3.0 4.4





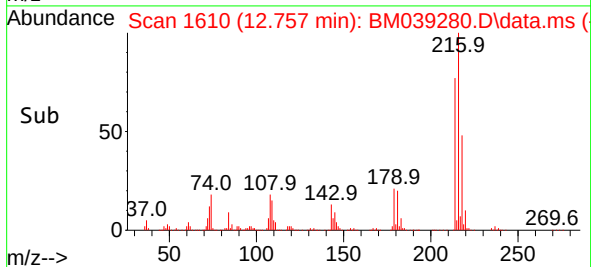
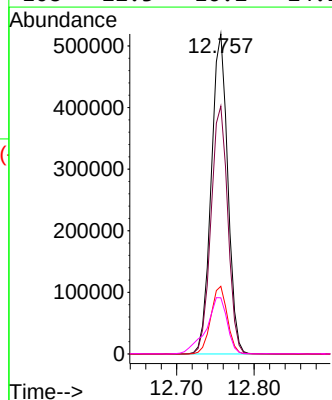
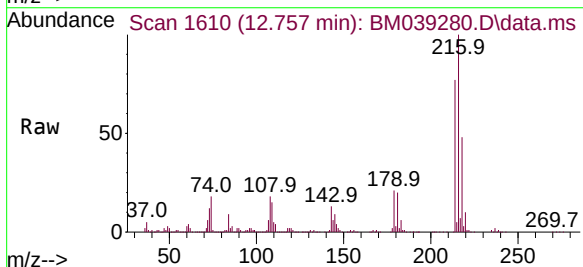
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

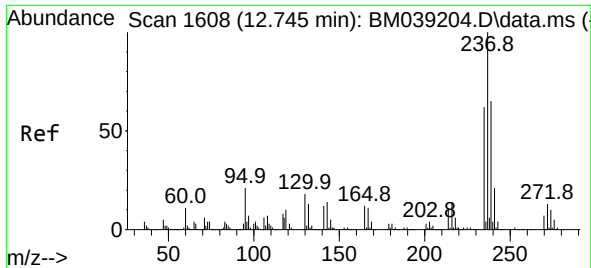
Tgt Ion:164 Resp: 541738
Ion Ratio Lower Upper
164 100
162 99.2 79.1 118.7
160 44.3 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.552 ng
RT: 12.757 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

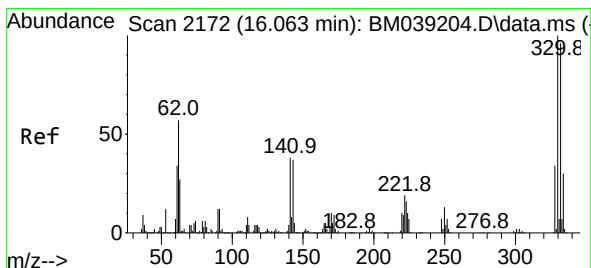
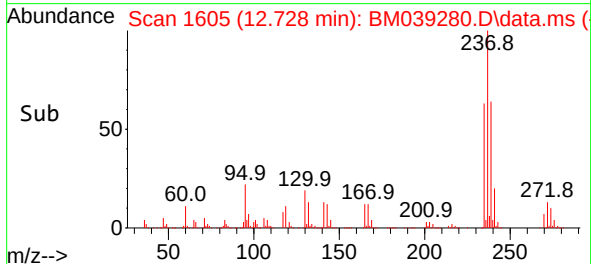
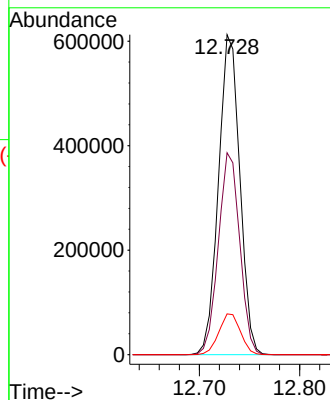
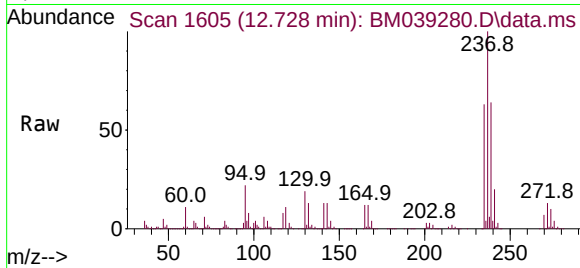
Tgt Ion:216 Resp: 767824
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 21.0 16.8 25.2
108 22.3 16.2 24.2





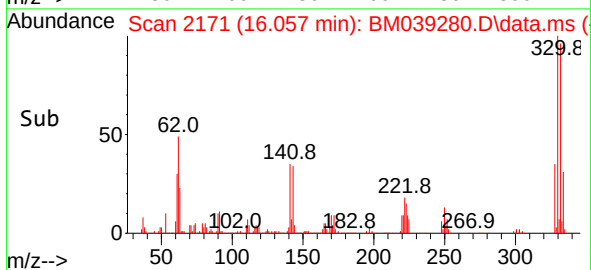
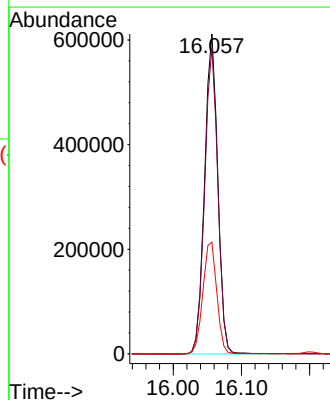
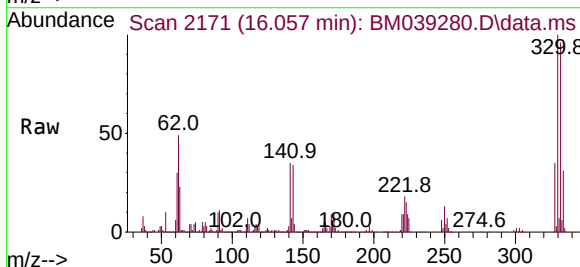
#41
Hexachlorocyclopentadiene
Concen: 100.557 ng
RT: 12.728 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

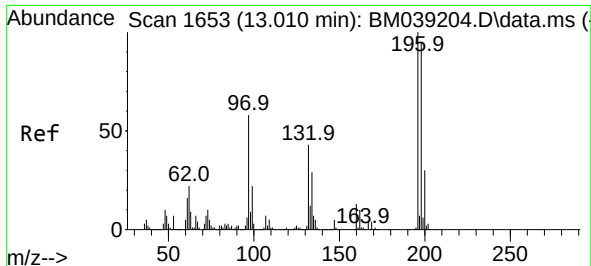
Tgt Ion:237	Resp:	906108
Ion Ratio	Lower	Upper
237	100	
235	63.1	41.6 81.6
272	12.7	0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 119.572 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

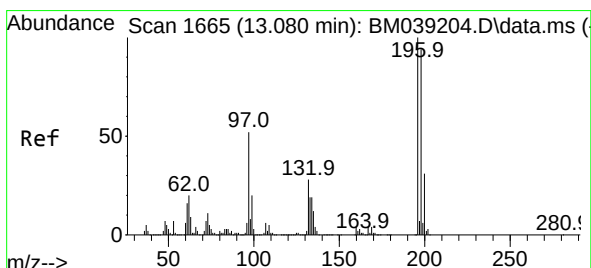
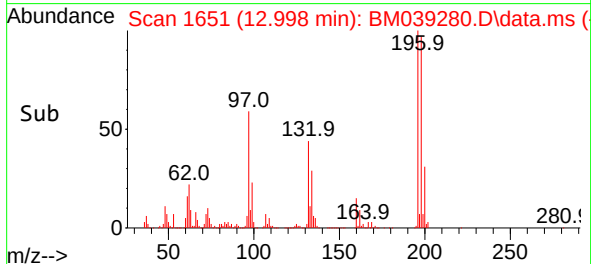
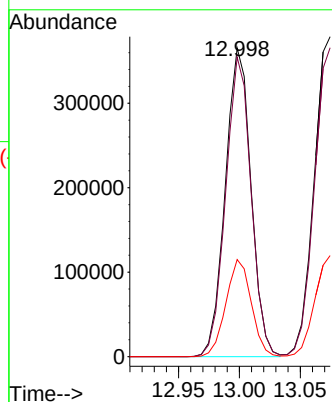
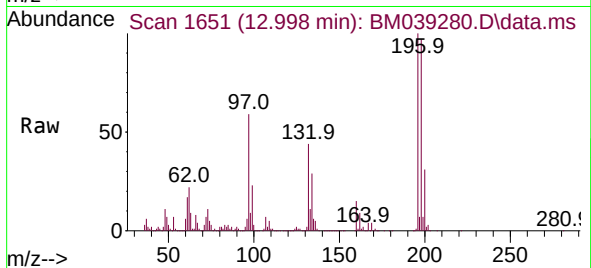
Tgt Ion:330	Resp:	822274
Ion Ratio	Lower	Upper
330	100	
332	95.8	77.4 116.0
141	37.1	29.8 44.6





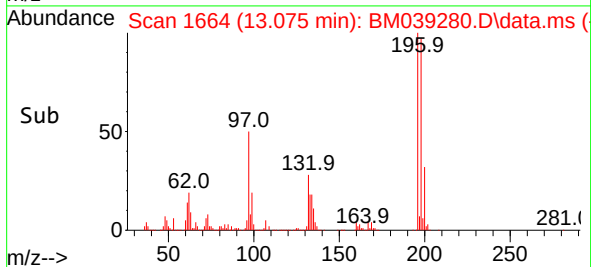
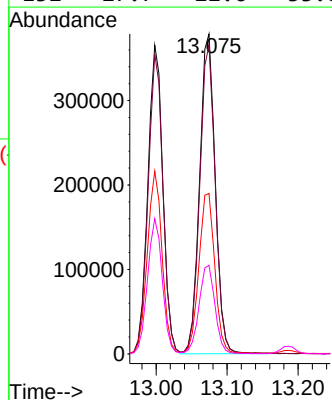
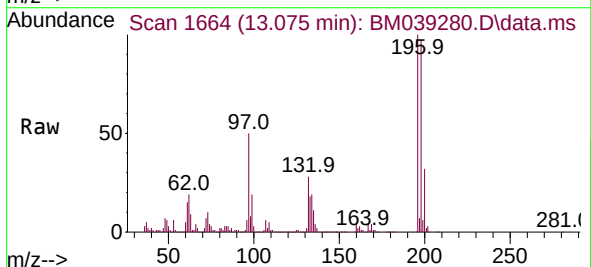
#43
2,4,6-Trichlorophenol
Concen: 47.767 ng
RT: 12.998 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

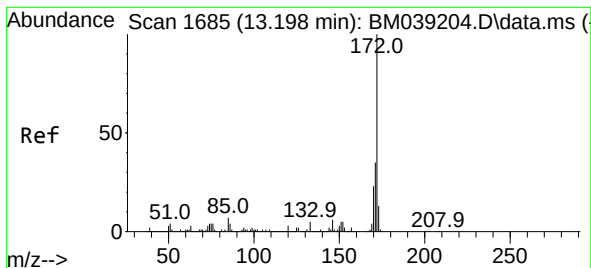
Tgt Ion:196 Resp: 537308
Ion Ratio Lower Upper
196 100
198 97.1 76.2 114.2
200 31.5 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 43.841 ng
RT: 13.075 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

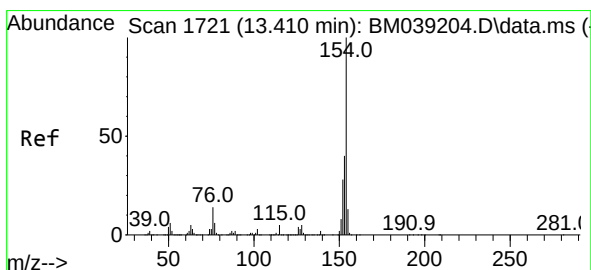
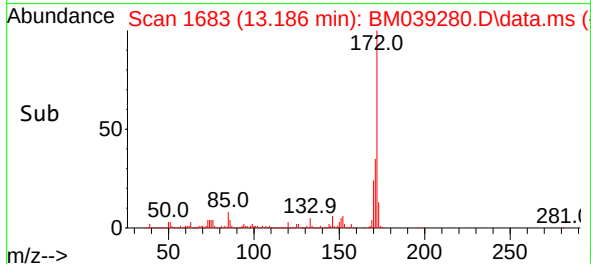
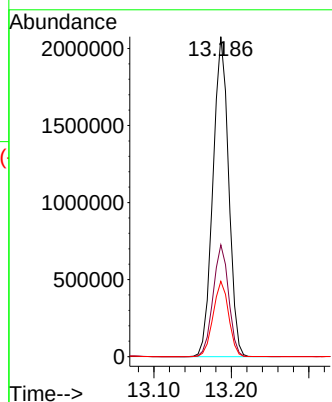
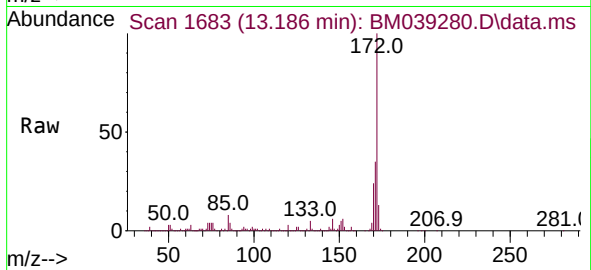
Tgt Ion:196 Resp: 578132
Ion Ratio Lower Upper
196 100
198 96.5 75.2 112.8
97 50.1 41.4 62.0
132 27.7 22.6 33.8





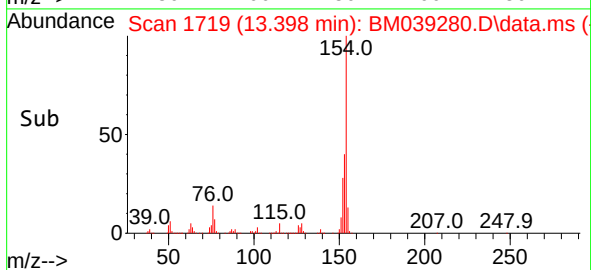
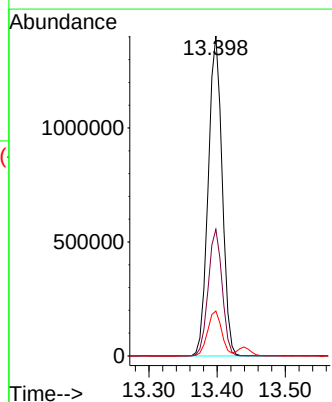
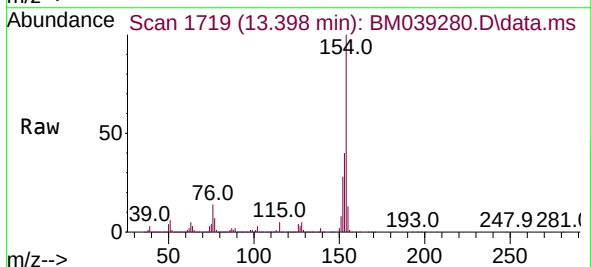
#45
2-Fluorobiphenyl
Concen: 73.017 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

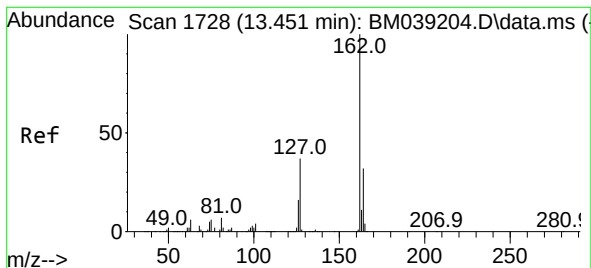
Tgt Ion:172 Resp: 2919442
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 46.477 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

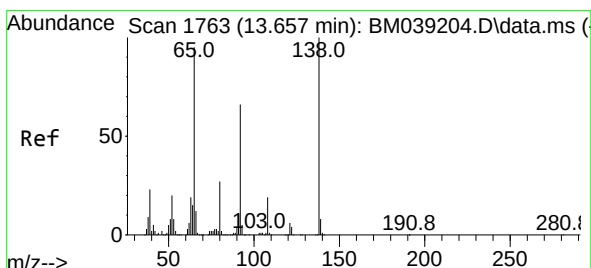
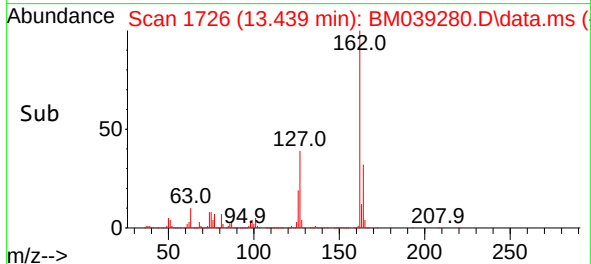
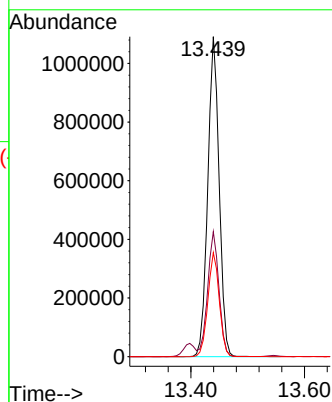
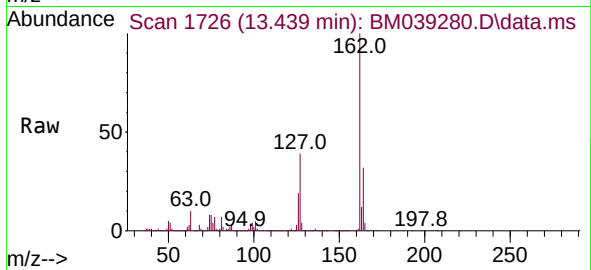
Tgt Ion:154 Resp: 1988264
Ion Ratio Lower Upper
154 100
153 39.5 19.9 59.9
76 14.0 0.0 33.5





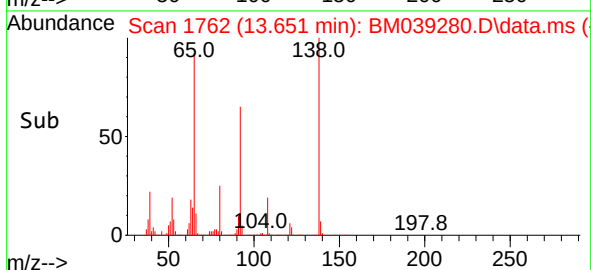
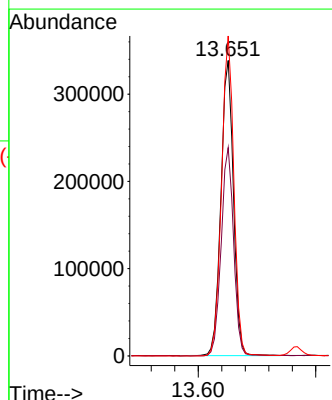
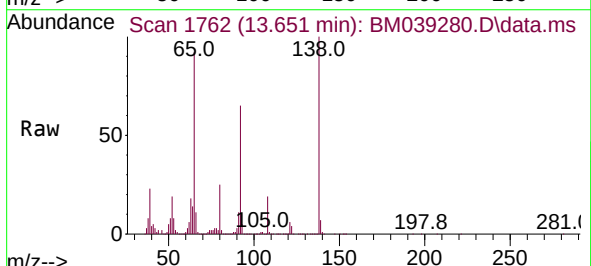
#47
2-Chloronaphthalene
Concen: 46.981 ng
RT: 13.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

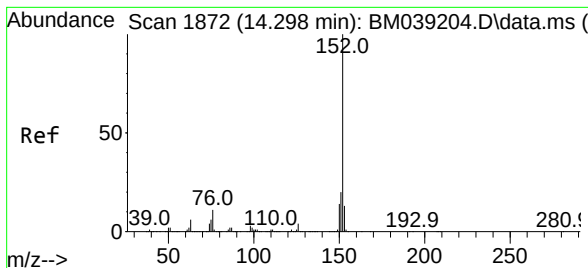
Tgt Ion:162 Resp: 1521792
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.0
164 32.5 25.7 38.5



#48
2-Nitroaniline
Concen: 45.912 ng
RT: 13.651 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

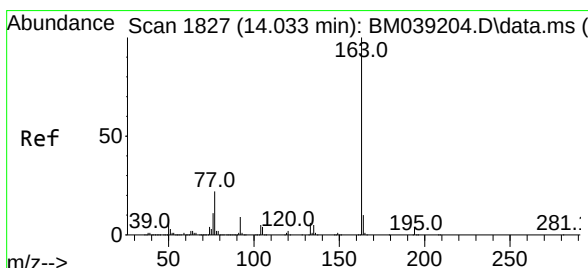
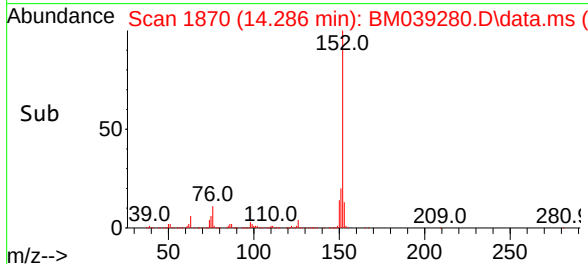
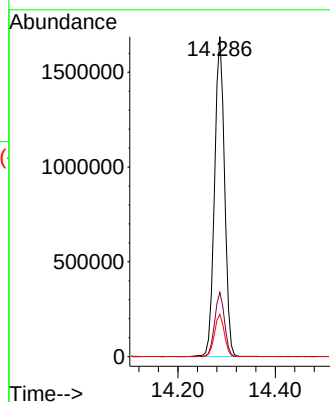
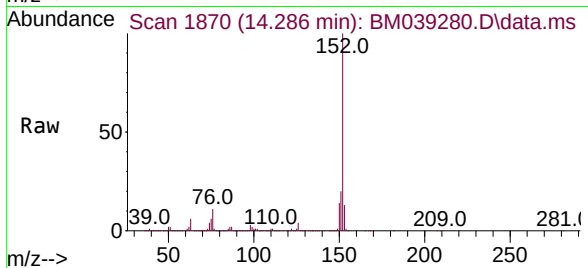
Tgt Ion: 65 Resp: 500457
Ion Ratio Lower Upper
65 100
92 70.5 55.7 83.5
138 108.3 84.5 126.7





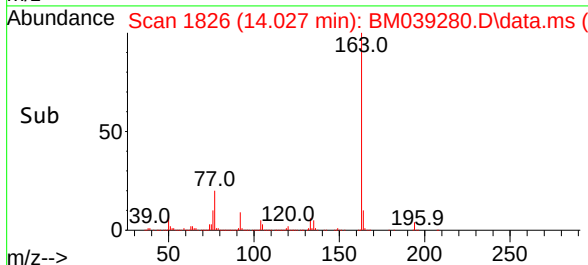
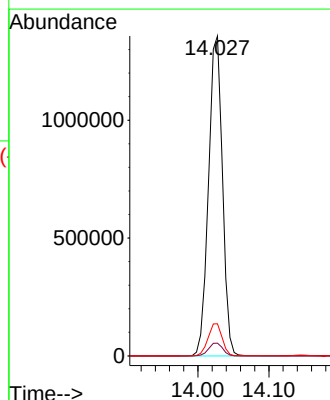
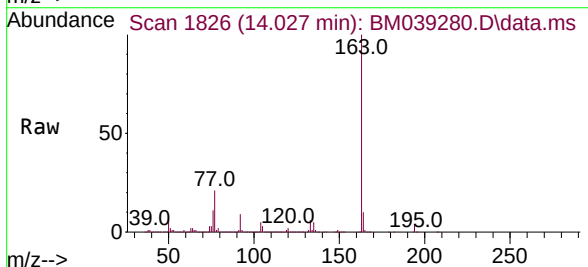
#49
Acenaphthylene
Concen: 45.189 ng
RT: 14.286 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

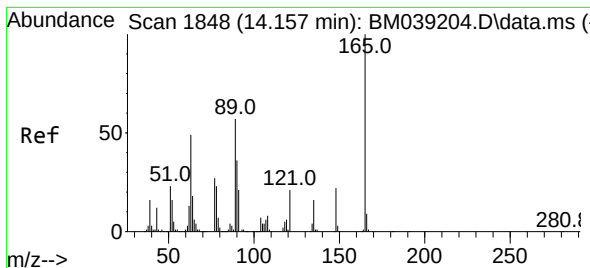
Tgt Ion:152 Resp: 2405704
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 44.079 ng
RT: 14.027 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

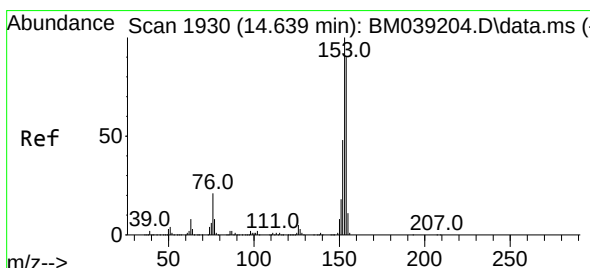
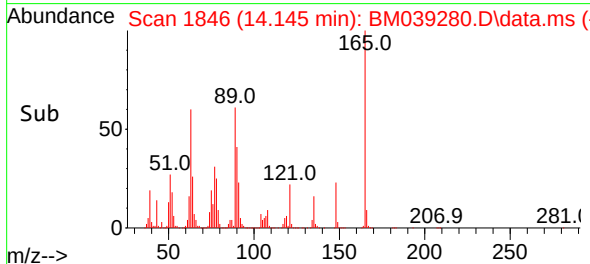
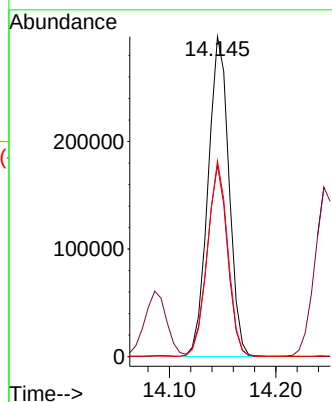
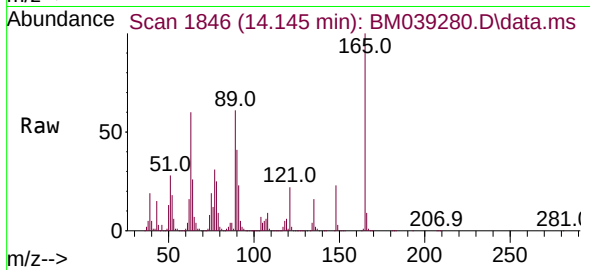
Tgt Ion:163 Resp: 1840310
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.2 12.2





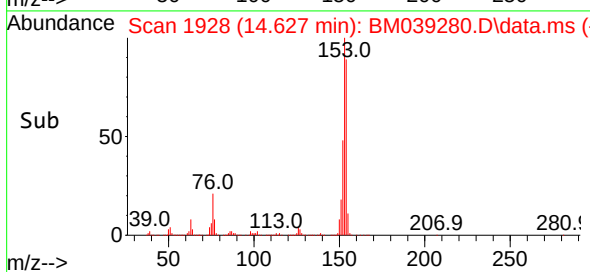
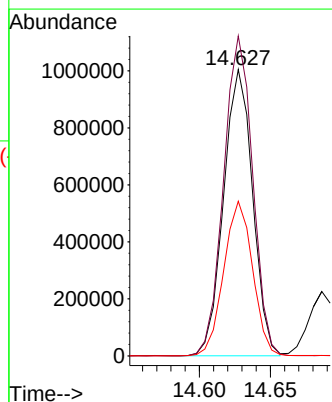
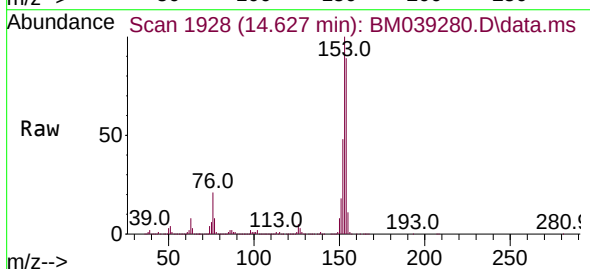
#51
2,6-Dinitrotoluene
Concen: 45.144 ng
RT: 14.145 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

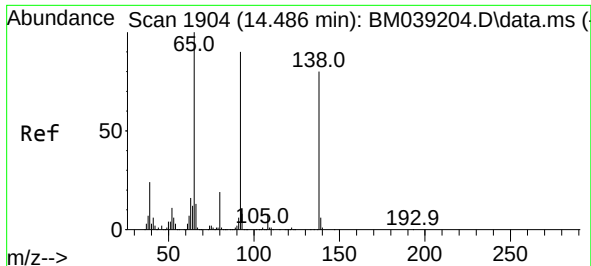
Tgt Ion:165 Resp: 405308
Ion Ratio Lower Upper
165 100
63 59.7 44.9 67.3
89 61.2 45.4 68.0



#52
Acenaphthene
Concen: 45.491 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

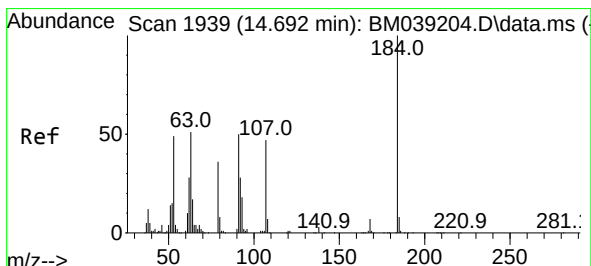
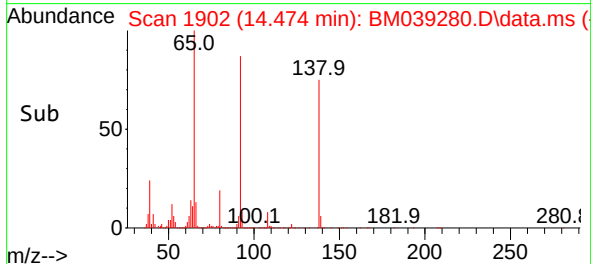
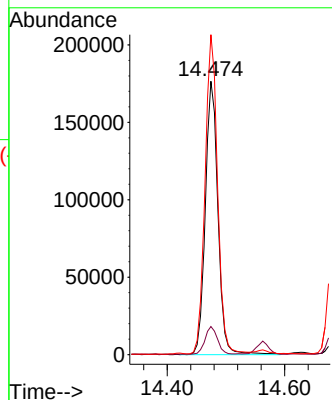
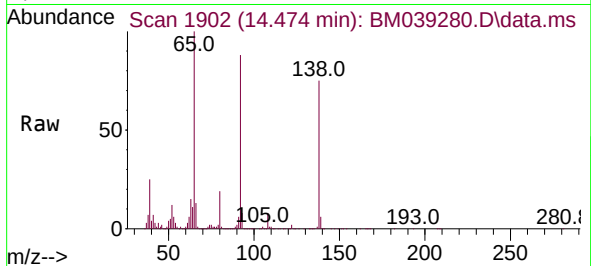
Tgt Ion:154 Resp: 1430034
Ion Ratio Lower Upper
154 100
153 111.8 89.1 133.7
152 54.0 42.6 64.0





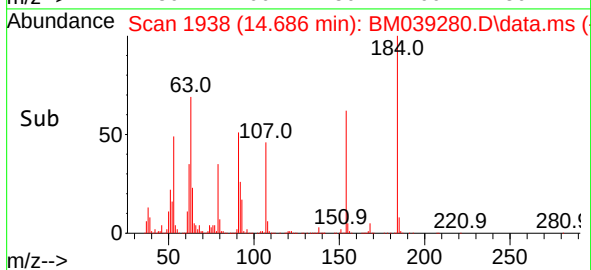
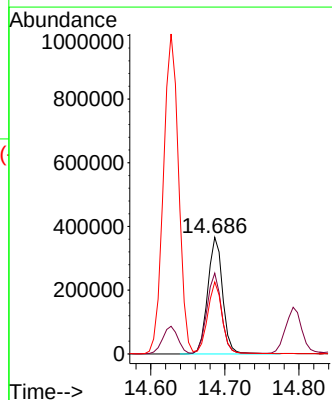
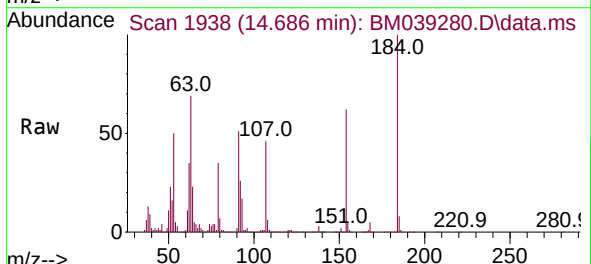
#53
3-Nitroaniline
Concen: 25.406 ng
RT: 14.474 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

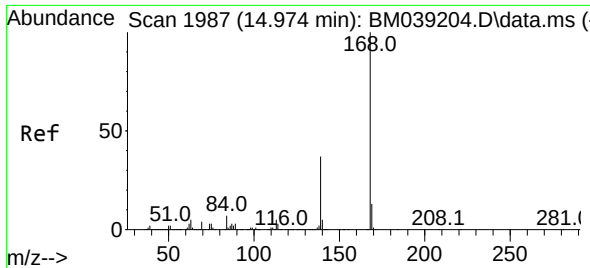
Tgt Ion:138 Resp: 263695
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 117.0 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 95.878 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

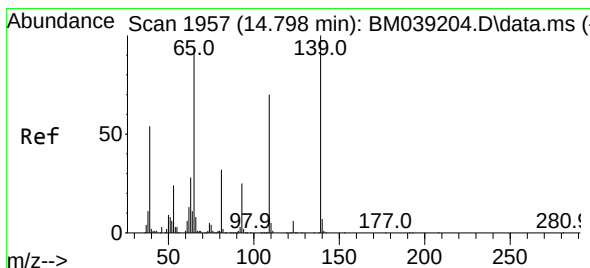
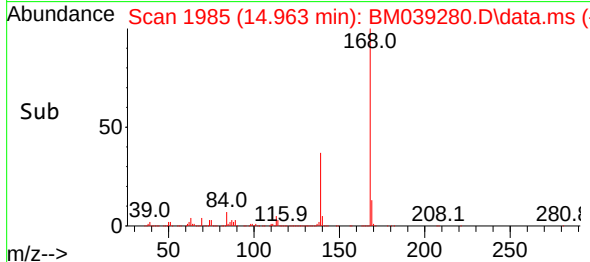
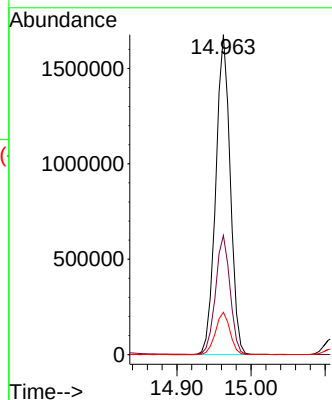
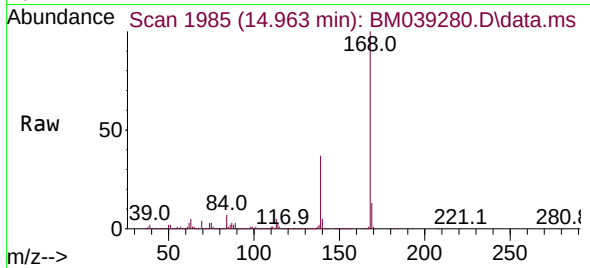
Tgt Ion:184 Resp: 509779
Ion Ratio Lower Upper
184 100
63 69.2 56.4 84.6
154 61.7 48.7 73.1





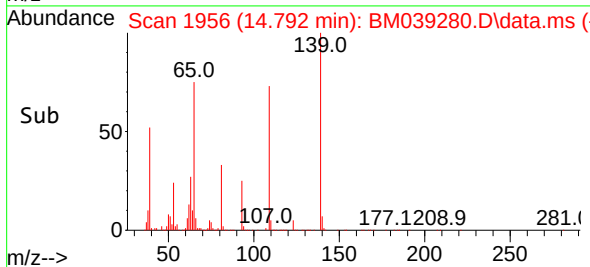
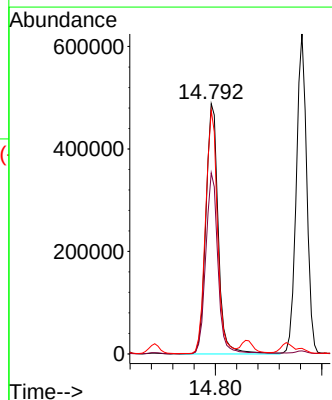
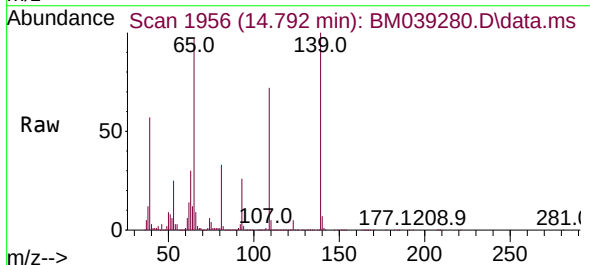
#55
Dibenzenofuran
Concen: 44.848 ng
RT: 14.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

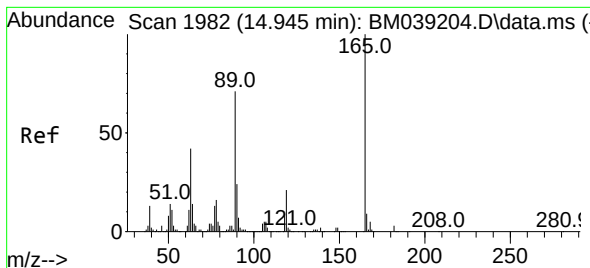
Tgt Ion:168 Resp: 2269740
Ion Ratio Lower Upper
168 100
139 37.2 29.4 44.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 97.942 ng
RT: 14.792 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

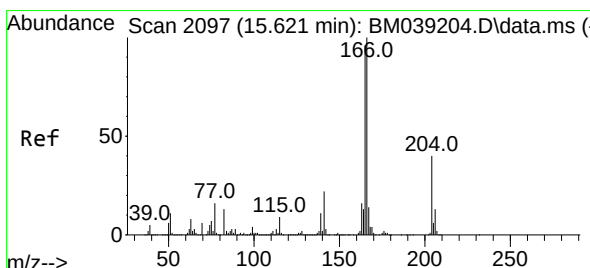
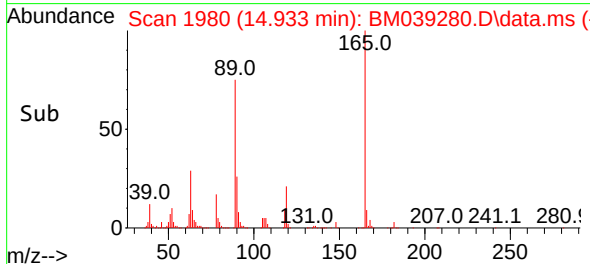
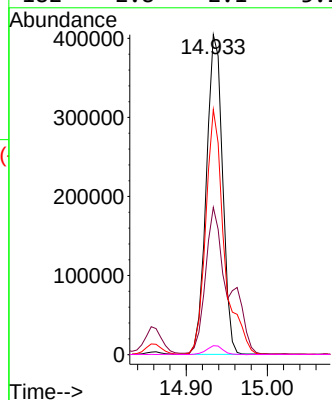
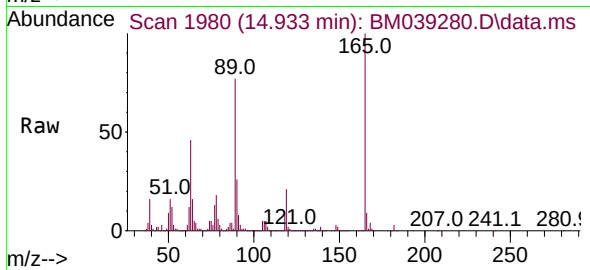
Tgt Ion:139 Resp: 783893
Ion Ratio Lower Upper
139 100
109 72.4 49.6 89.6
65 97.4 72.9 112.9





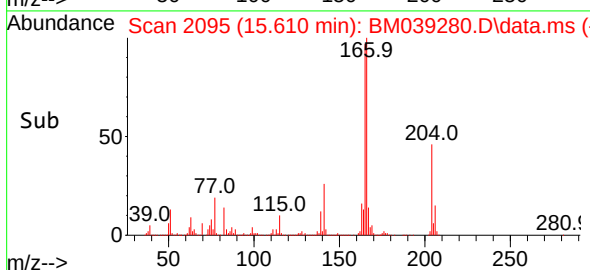
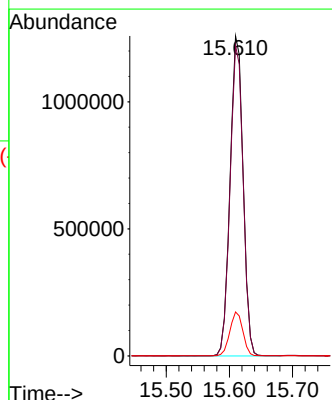
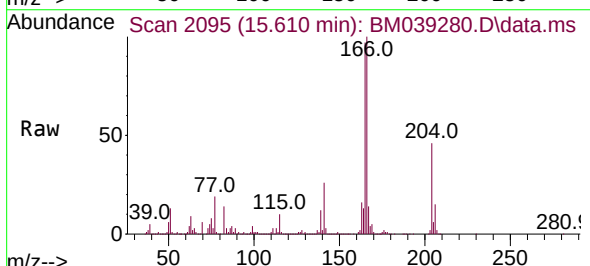
#57
2,4-Dinitrotoluene
Concen: 46.251 ng
RT: 14.933 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

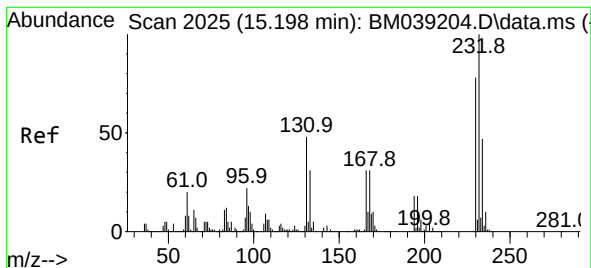
Tgt Ion:	165	Resp:	561729
Ion Ratio	Lower	Upper	
165	100		
63	46.0	33.5	50.3
89	76.6	56.7	85.1
182	2.8	2.1	3.1



#58
Fluorene
Concen: 45.101 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

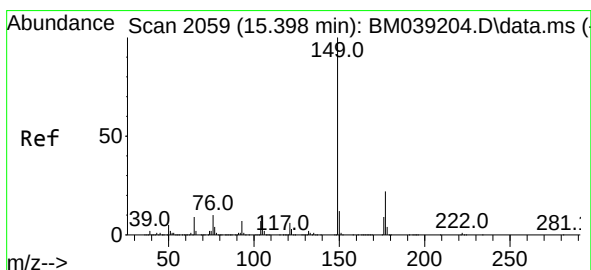
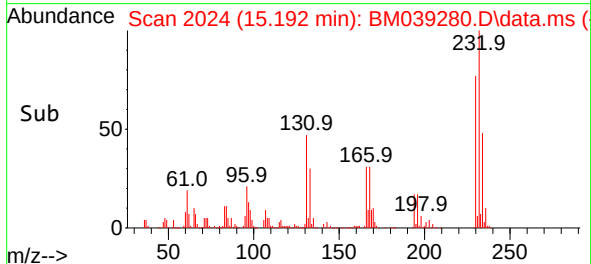
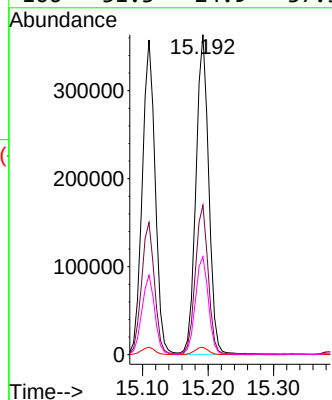
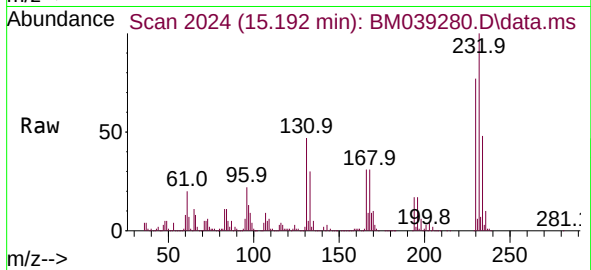
Tgt Ion:	166	Resp:	1807450
Ion Ratio	Lower	Upper	
166	100		
165	97.0	76.9	115.3
167	13.7	10.8	16.2





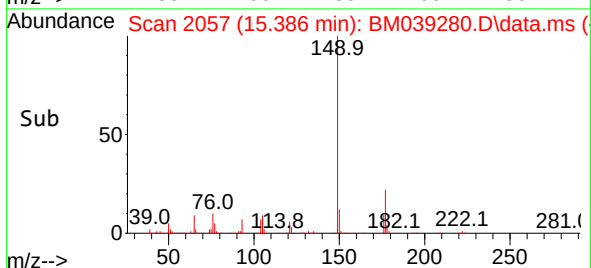
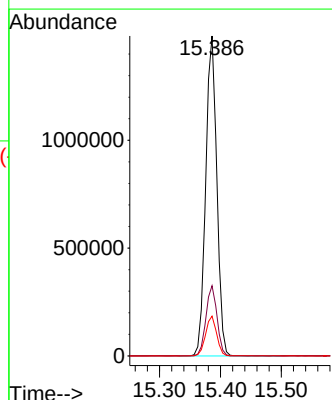
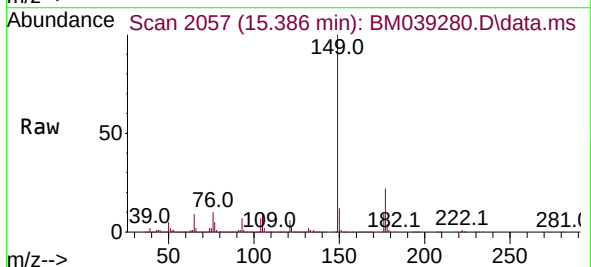
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.806 ng
RT: 15.192 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

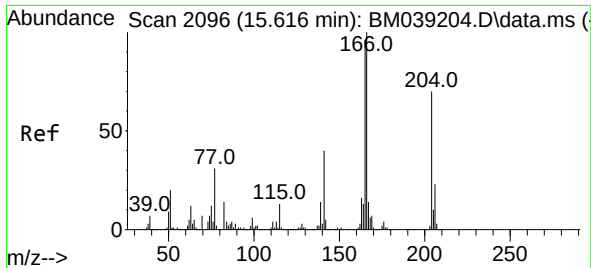
Tgt	Ion:232	Resp:	491023
Ion	Ratio	Lower	Upper
232	100		
131	46.9	37.7	56.5
130	2.5	1.9	2.9
166	31.3	24.9	37.3



#60
Diethylphthalate
Concen: 44.528 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

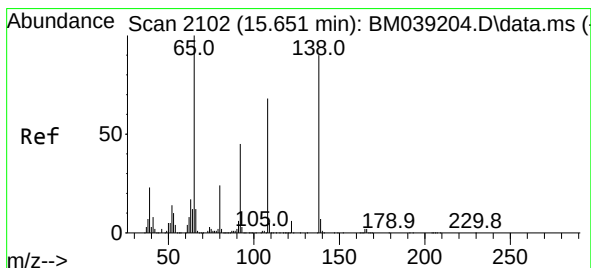
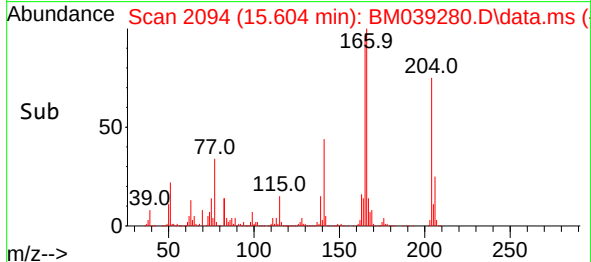
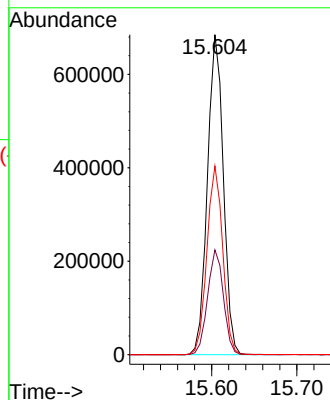
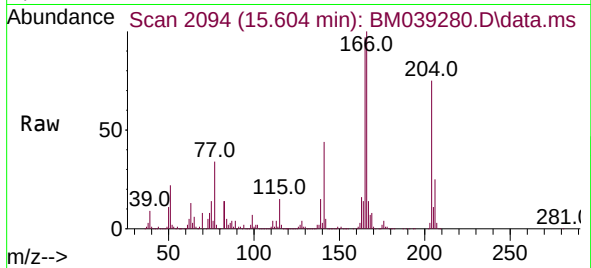
Tgt Ion:149	Resp: 1871191		
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.7	26.5
150	12.4	9.8	14.6





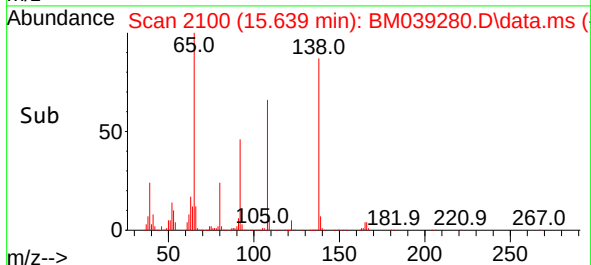
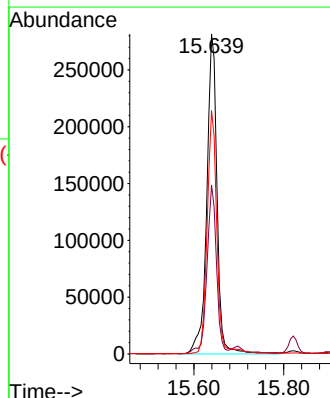
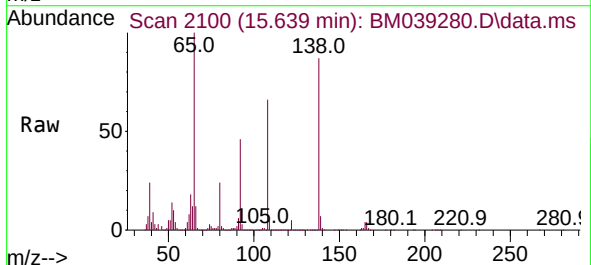
#61
4-Chlorophenyl-phenylether
Concen: 44.652 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

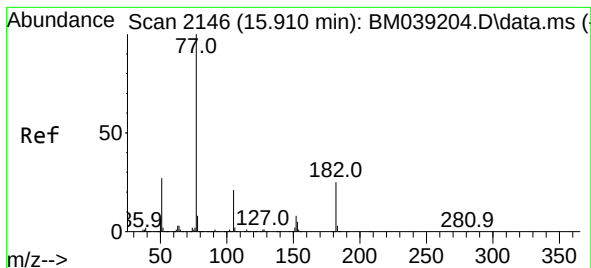
Tgt Ion:204 Resp: 886845
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 58.9 45.8 68.6



#62
4-Nitroaniline
Concen: 42.050 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

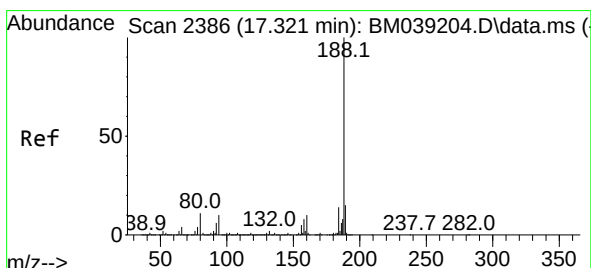
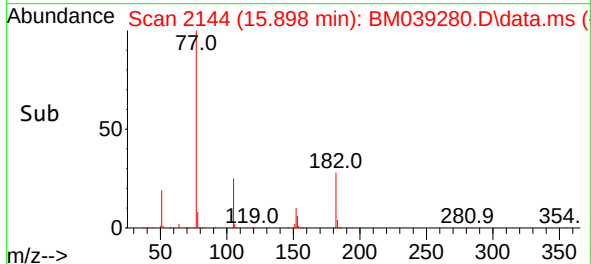
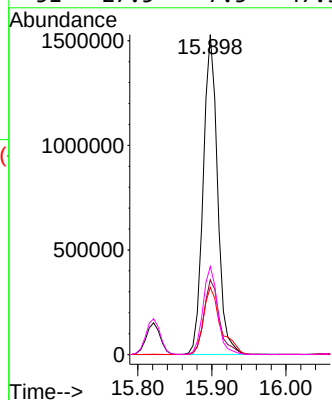
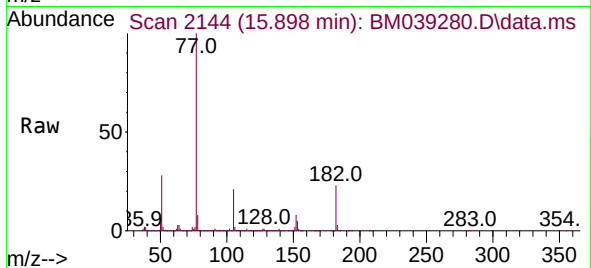
Tgt Ion:138 Resp: 447879
Ion Ratio Lower Upper
138 100
92 52.8 30.5 70.5
108 76.0 55.5 95.5





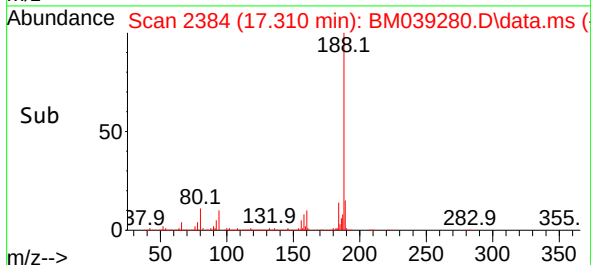
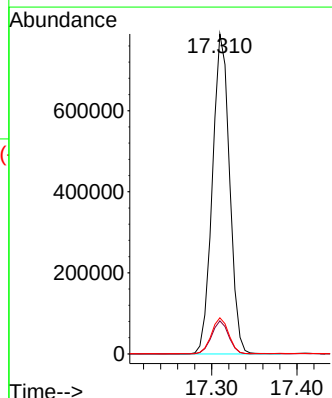
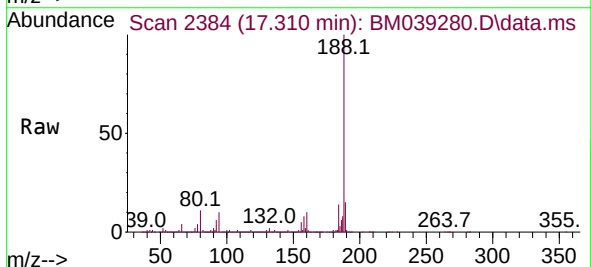
#63
Azobenzene
Concen: 48.713 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

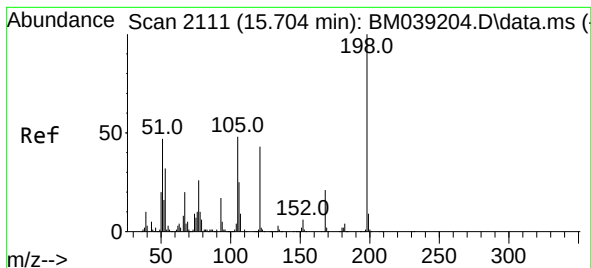
Tgt Ion: 77 Resp: 2050901
Ion Ratio Lower Upper
77 100
182 23.4 4.8 44.8
105 21.0 1.4 41.4
51 27.5 7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

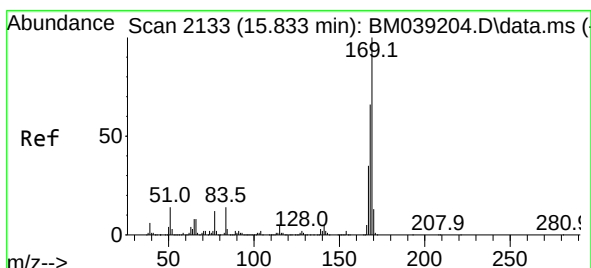
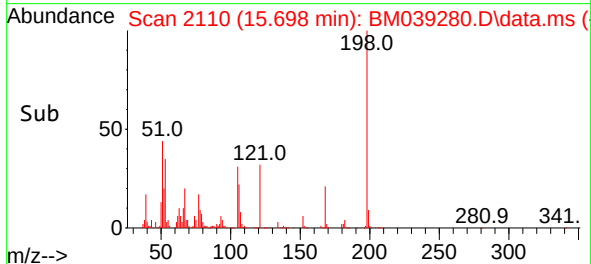
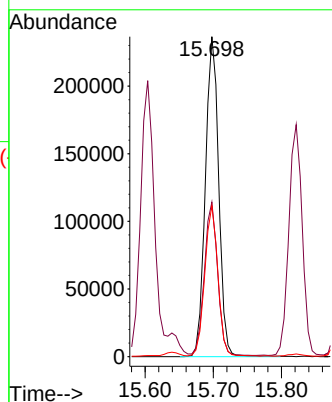
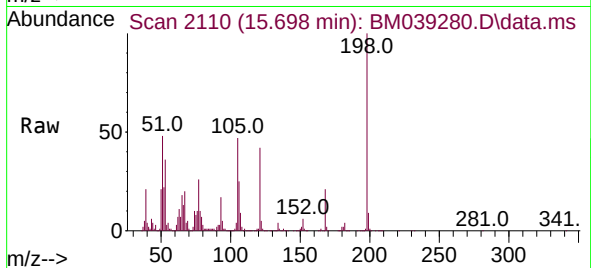
Tgt Ion:188 Resp: 1103731
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 11.3 8.9 13.3





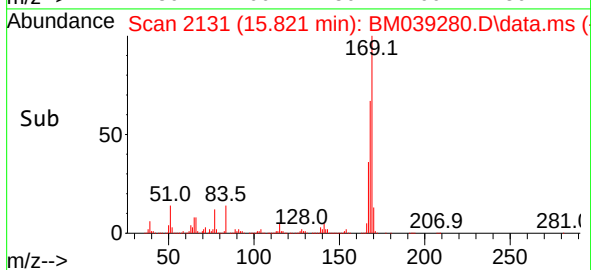
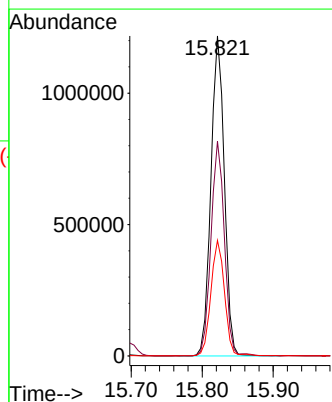
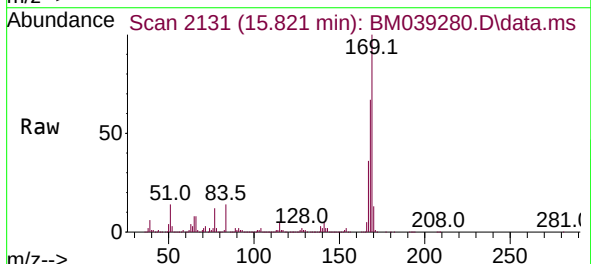
#65
4,6-Dinitro-2-methylphenol
Concen: 44.264 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

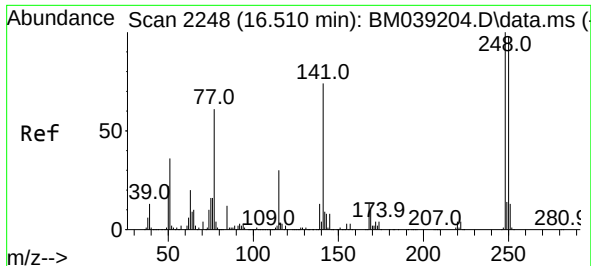
Tgt Ion:198 Resp: 321412
Ion Ratio Lower Upper
198 100
51 48.3 28.9 68.9
105 47.1 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 45.812 ng
RT: 15.821 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

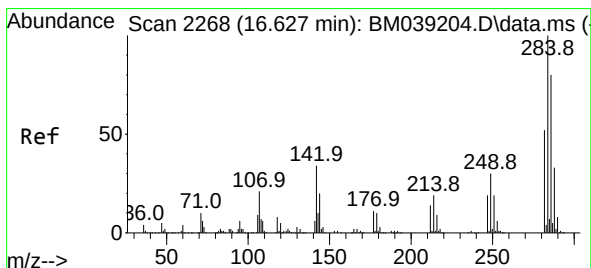
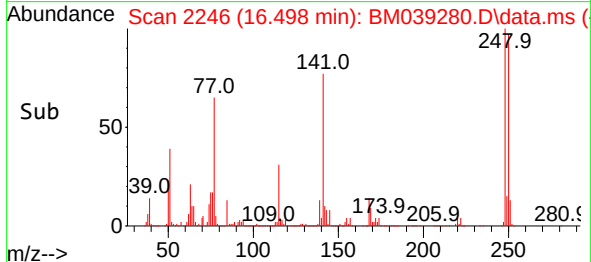
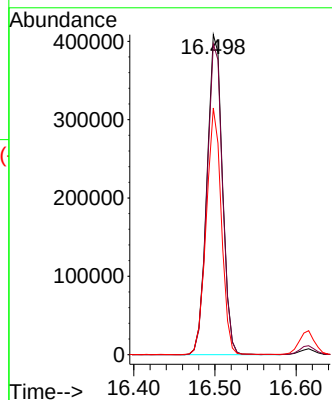
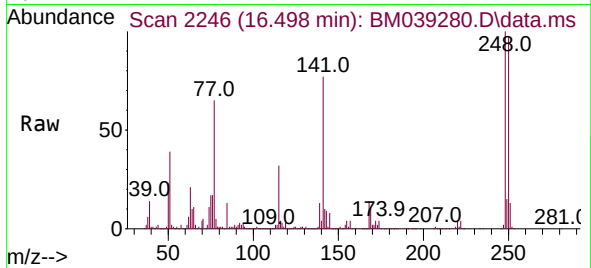
Tgt Ion:169 Resp: 1593358
Ion Ratio Lower Upper
169 100
168 67.1 52.8 79.2
167 36.1 28.4 42.6





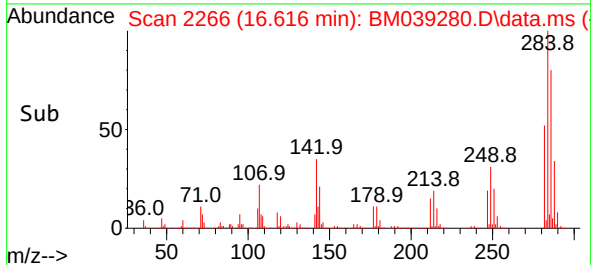
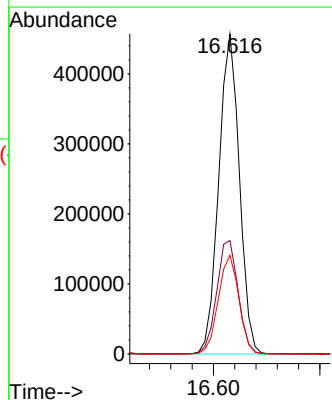
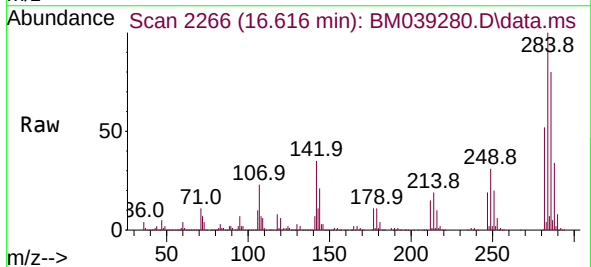
#67
4-Bromophenyl-phenylether
Concen: 46.033 ng
RT: 16.498 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

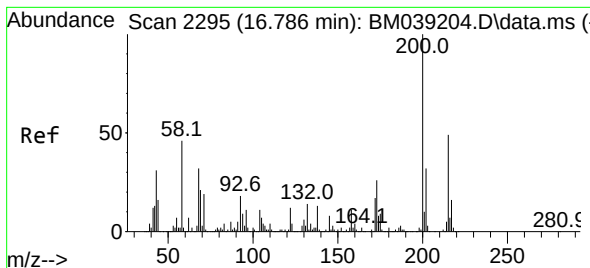
Tgt Ion: 248 Resp: 542607
Ion Ratio Lower Upper
248 100
250 97.1 78.8 118.2
141 77.1 58.8 88.2



#68
Hexachlorobenzene
Concen: 48.074 ng
RT: 16.616 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion: 284 Resp: 614416
Ion Ratio Lower Upper
284 100
142 35.4 27.4 41.2
249 30.8 24.4 36.6





#69

Atrazine

Concen: 47.566 ng

RT: 16.774 min Scan# 2293

Delta R.T. -0.000 min

Lab File: BM039280.D

Acq: 03 Apr 2023 15:43

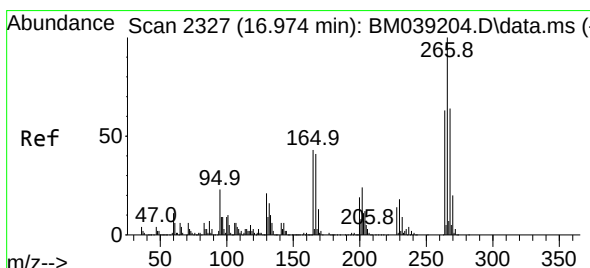
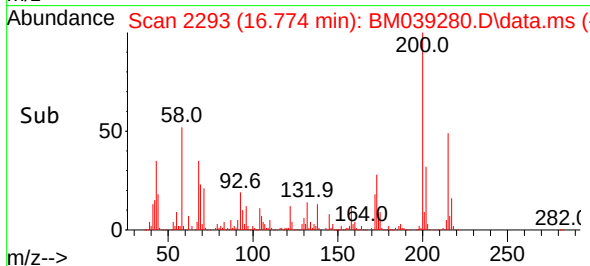
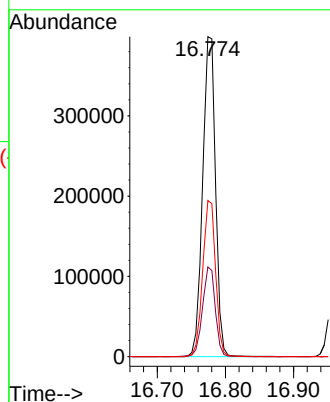
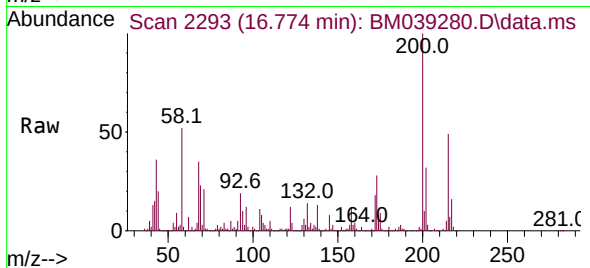
Tgt Ion:200 Resp: 523979

Ion Ratio Lower Upper

200 100

173 28.1 6.4 46.4

215 48.8 28.9 68.9



#70

Pentachlorophenol

Concen: 86.152 ng

RT: 16.963 min Scan# 2325

Delta R.T. -0.000 min

Lab File: BM039280.D

Acq: 03 Apr 2023 15:43

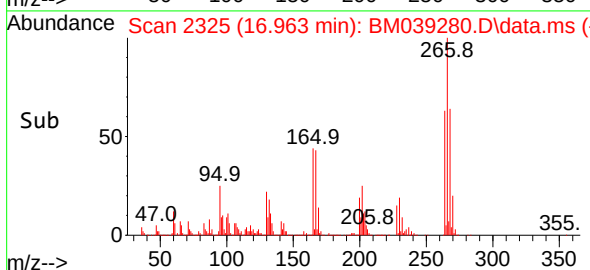
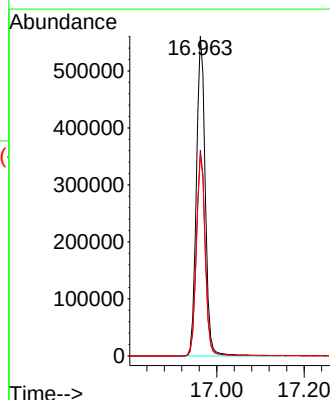
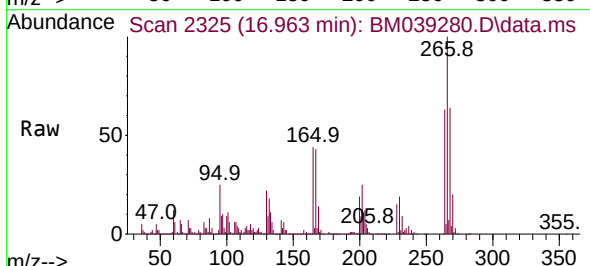
Tgt Ion:266 Resp: 789981

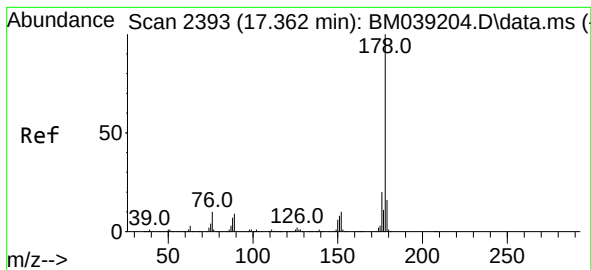
Ion Ratio Lower Upper

266 100

268 64.3 51.4 77.2

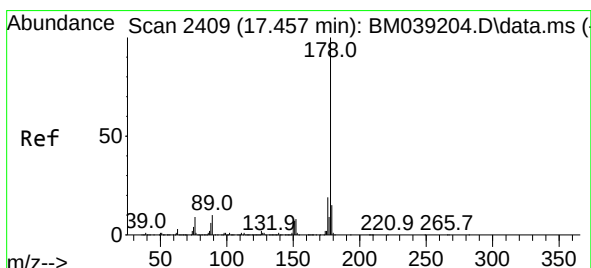
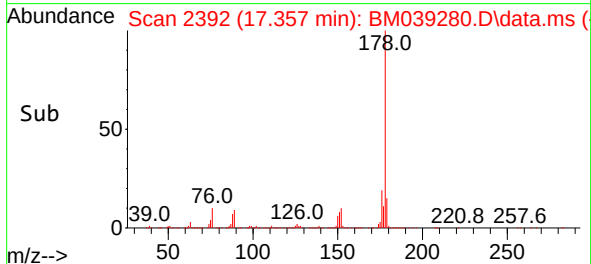
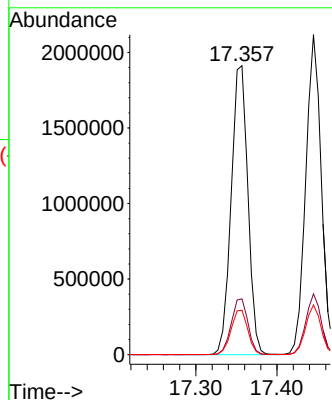
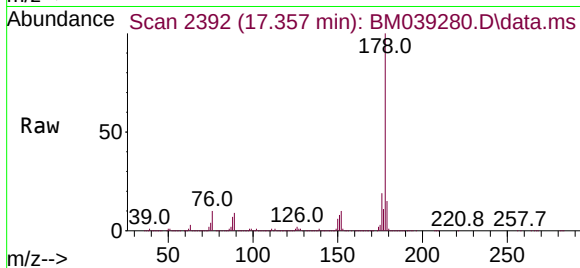
264 63.0 50.2 75.4





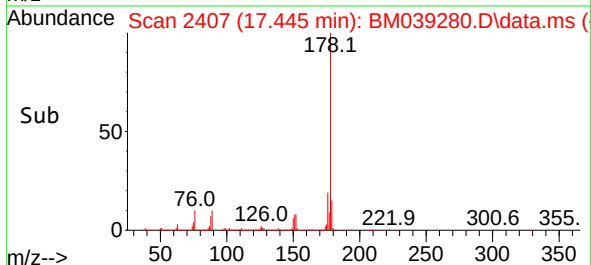
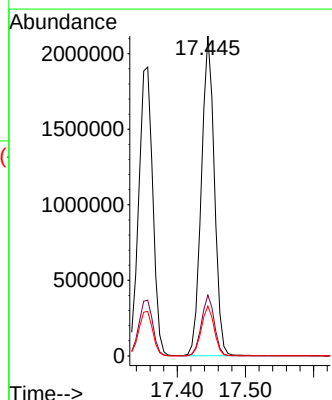
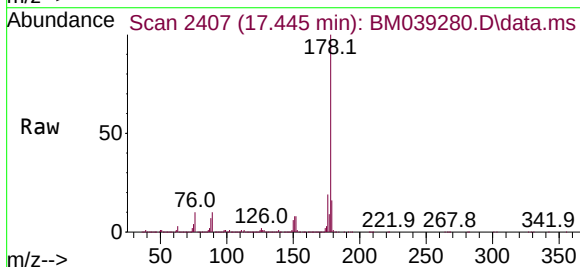
#71
Phenanthrene
Concen: 45.343 ng
RT: 17.357 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

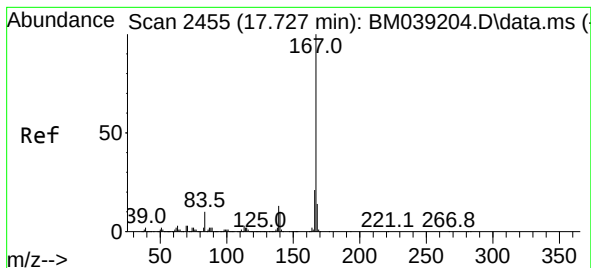
Tgt Ion:178 Resp: 2740976
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.4 18.6



#72
Anthracene
Concen: 45.517 ng
RT: 17.445 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion:178 Resp: 2805643
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.5 12.2 18.2





#73

Carbazole

Concen: 45.113 ng

RT: 17.721 min Scan# 2454

Delta R.T. -0.000 min

Lab File: BM039280.D

Acq: 03 Apr 2023 15:43

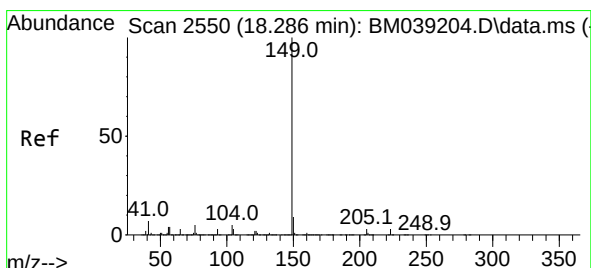
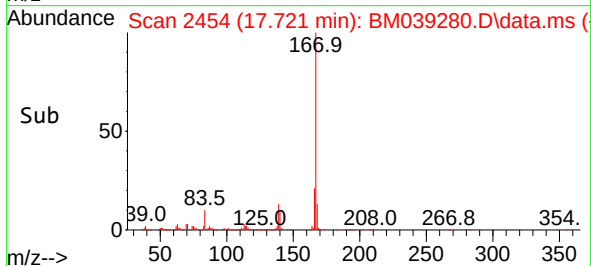
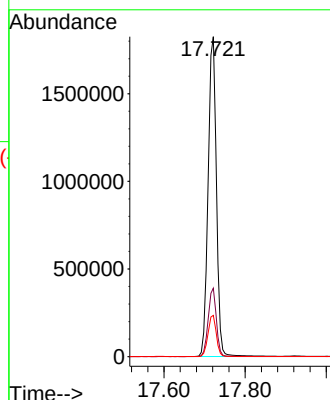
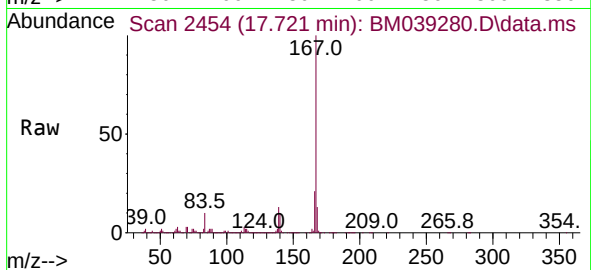
Tgt Ion:167 Resp: 2598343

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 45.627 ng

RT: 18.280 min Scan# 2549

Delta R.T. -0.000 min

Lab File: BM039280.D

Acq: 03 Apr 2023 15:43

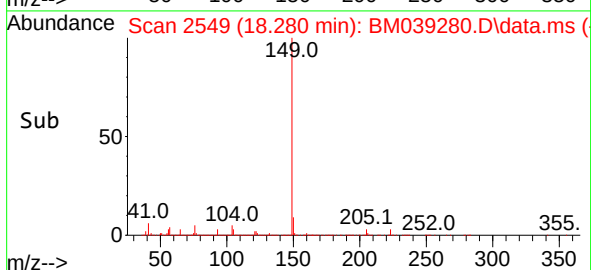
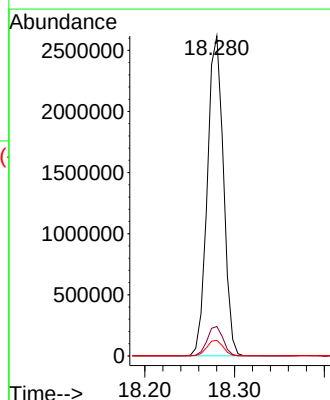
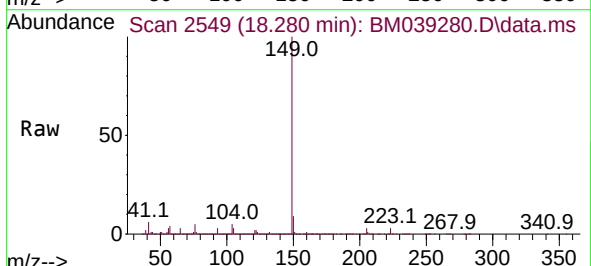
Tgt Ion:149 Resp: 3250816

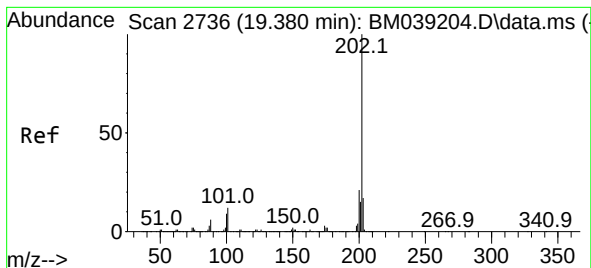
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

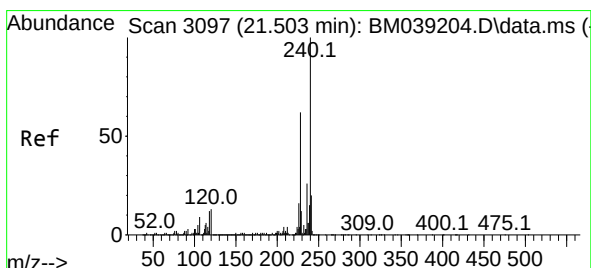
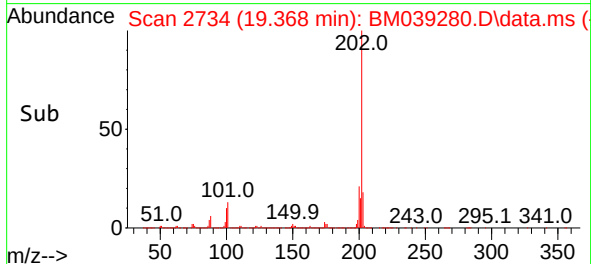
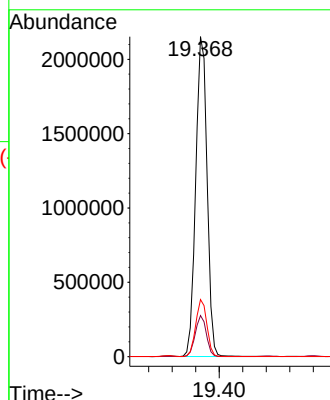
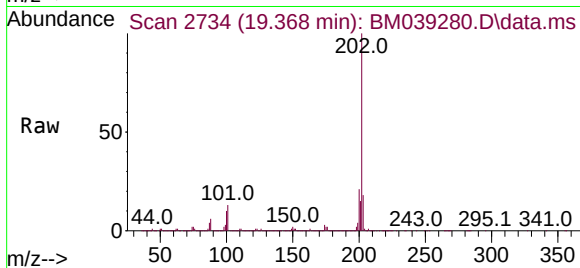
104 4.9 4.1 6.1





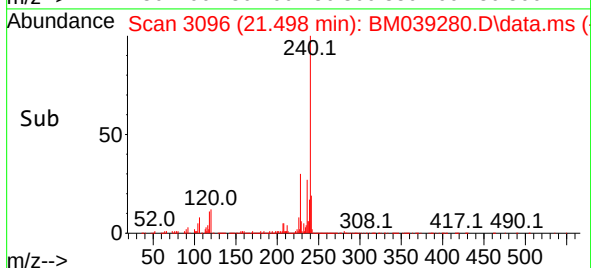
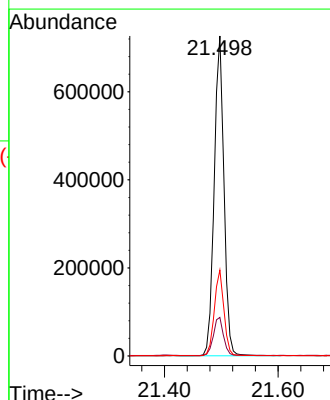
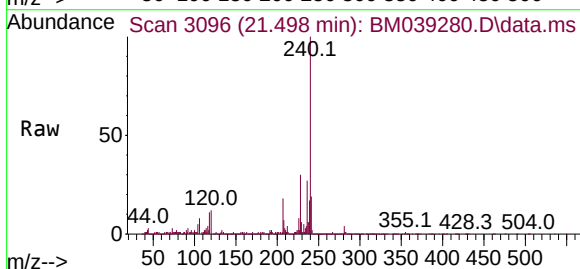
#75
Fluoranthene
Concen: 41.786 ng
RT: 19.368 min Scan# 2734
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

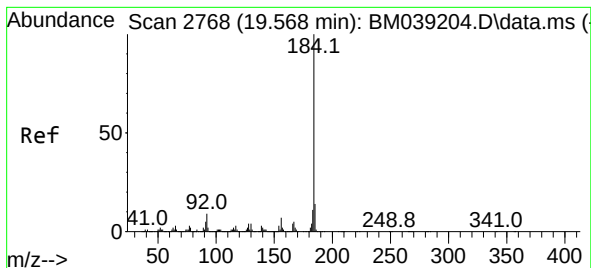
Tgt Ion:202 Resp: 2879354
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.5
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.498 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

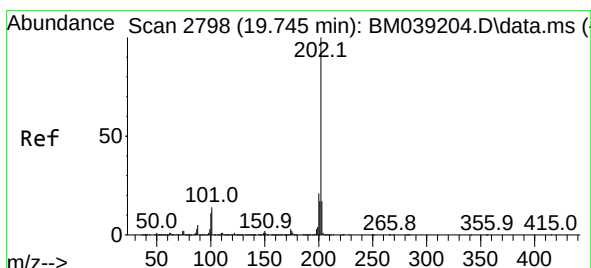
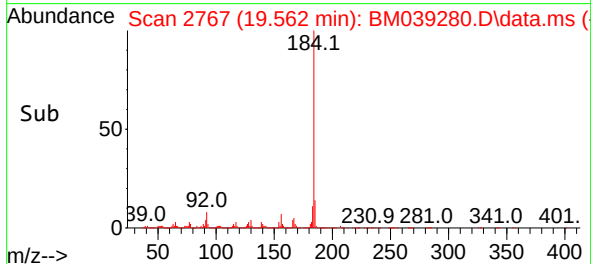
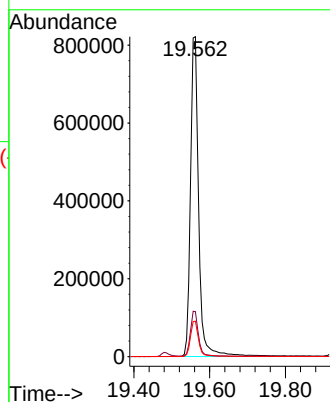
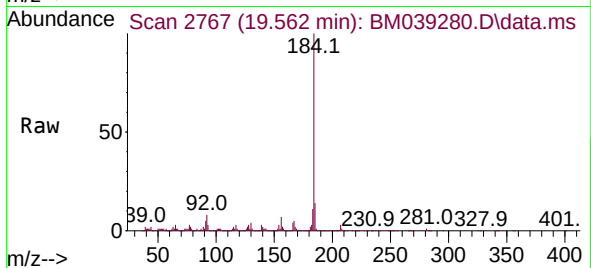
Tgt Ion:240 Resp: 868935
Ion Ratio Lower Upper
240 100
120 12.0 10.2 15.2
236 26.8 20.9 31.3





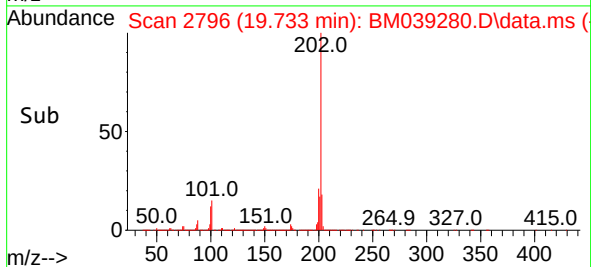
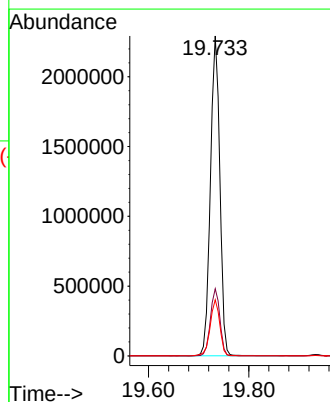
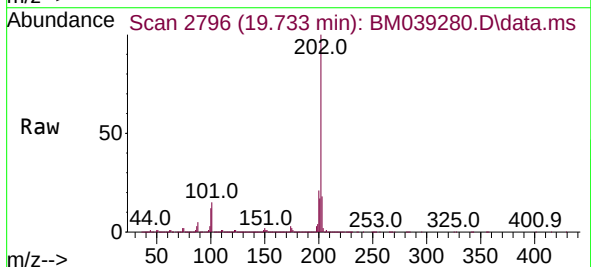
#77
Benzidine
Concen: 53.722 ng
RT: 19.562 min Scan# 2767
Delta R.T. 0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

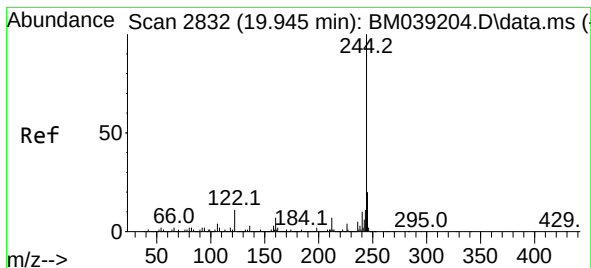
Tgt Ion:184 Resp: 1231267
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.1 9.0 13.4



#78
Pyrene
Concen: 48.301 ng
RT: 19.733 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion:202 Resp: 2987840
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 80.765 ng

RT: 19.933 min Scan# 2830

Delta R.T. -0.000 min

Lab File: BM039280.D

Acq: 03 Apr 2023 15:43

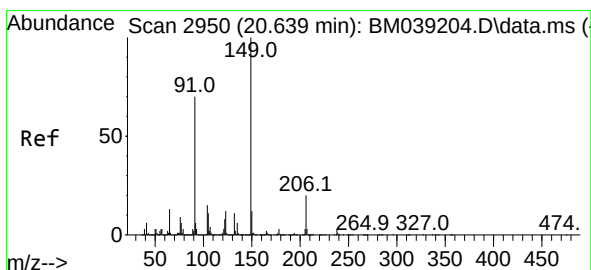
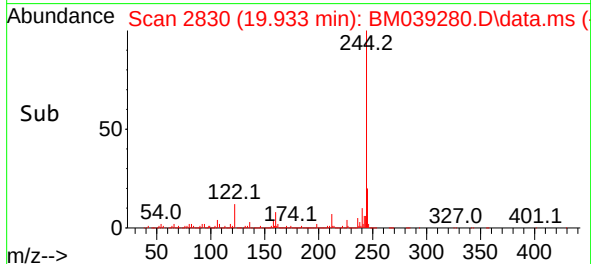
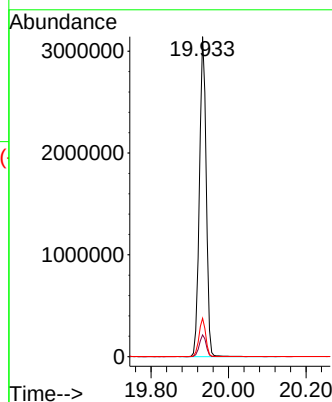
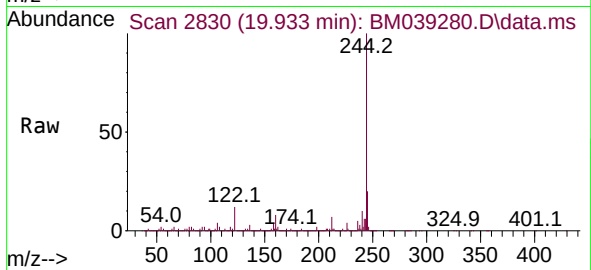
Tgt Ion:244 Resp: 3798528

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 12.0 9.1 13.7



#80

Butylbenzylphthalate

Concen: 47.947 ng

RT: 20.627 min Scan# 2948

Delta R.T. -0.000 min

Lab File: BM039280.D

Acq: 03 Apr 2023 15:43

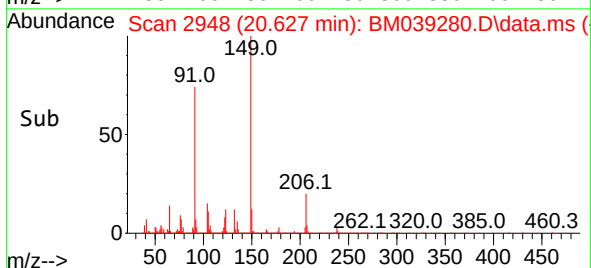
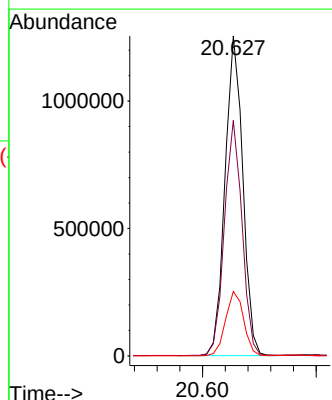
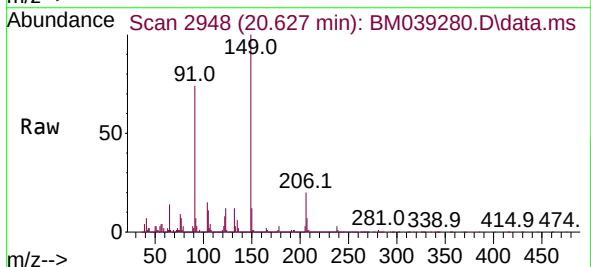
Tgt Ion:149 Resp: 1358796

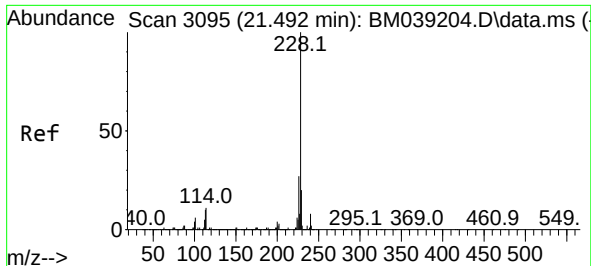
Ion Ratio Lower Upper

149 100

91 73.6 56.3 84.5

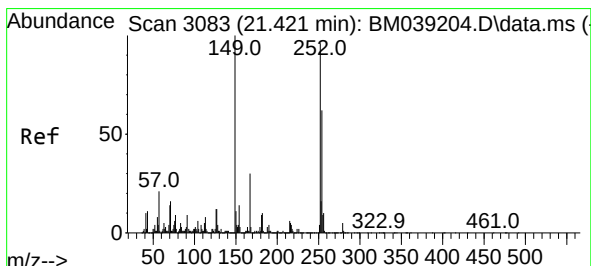
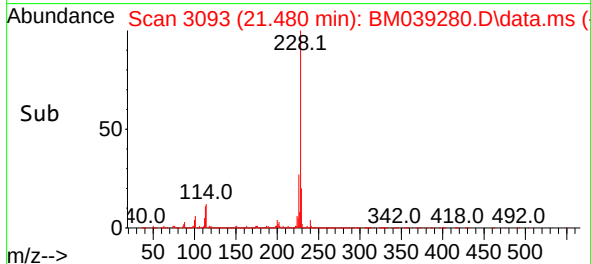
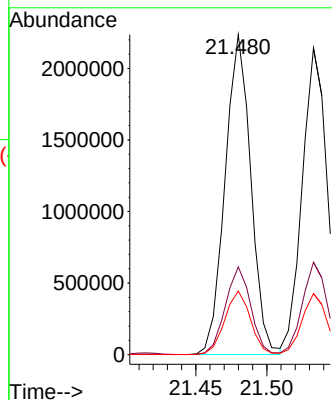
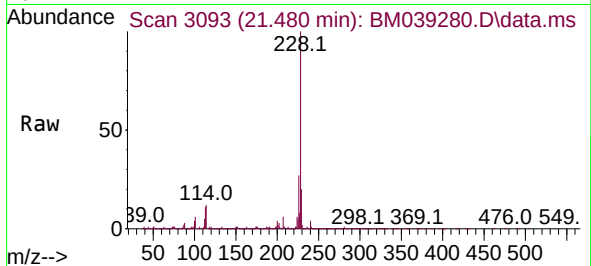
206 20.1 16.4 24.6





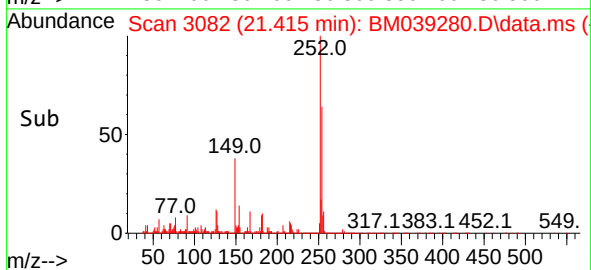
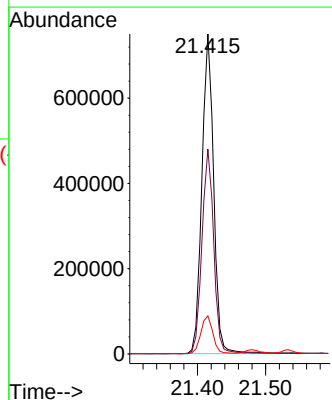
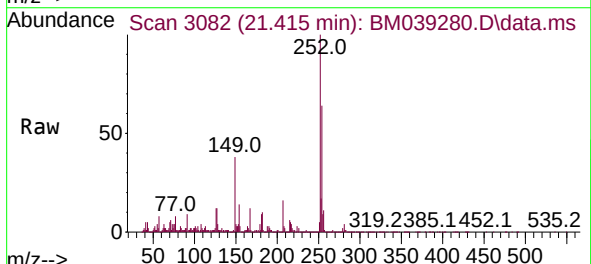
#81
Benzo(a)anthracene
Concen: 45.998 ng
RT: 21.480 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

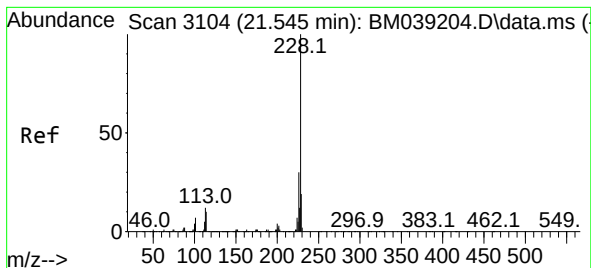
Tgt Ion:228 Resp: 2818863
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 44.143 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion:252 Resp: 901169
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 11.9 10.1 15.1





#83

Chrysene

Concen: 44.427 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM039280.D

Acq: 03 Apr 2023 15:43

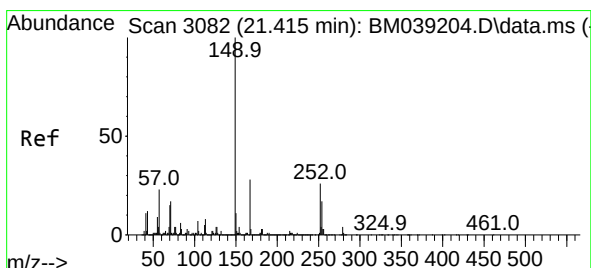
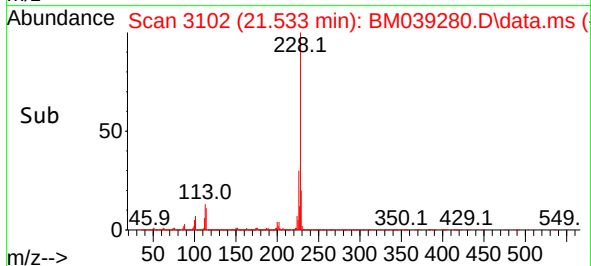
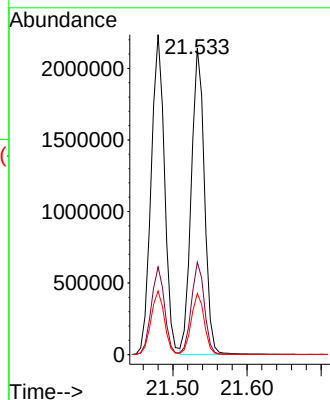
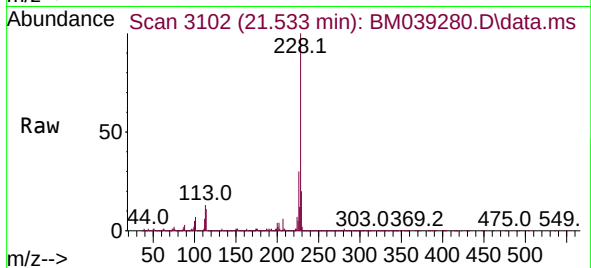
Tgt Ion:228 Resp: 2628331

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.123 ng

RT: 21.403 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM039280.D

Acq: 03 Apr 2023 15:43

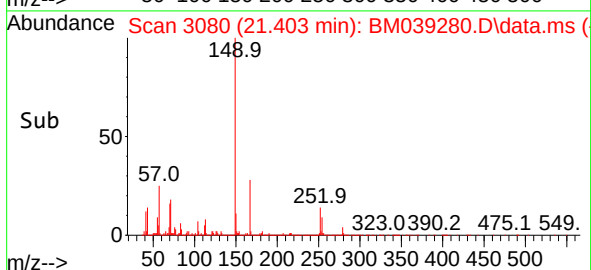
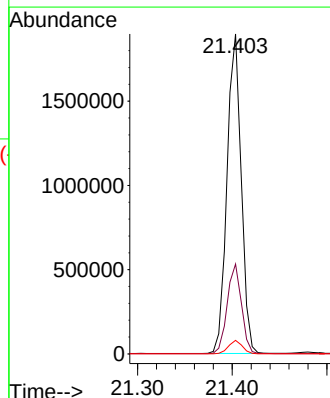
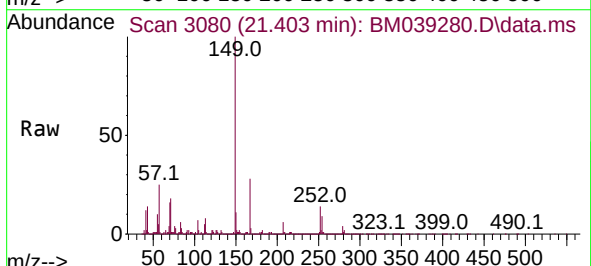
Tgt Ion:149 Resp: 1972325

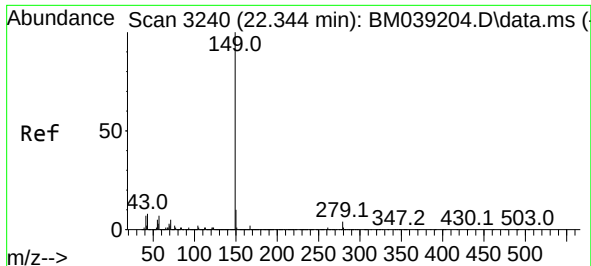
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

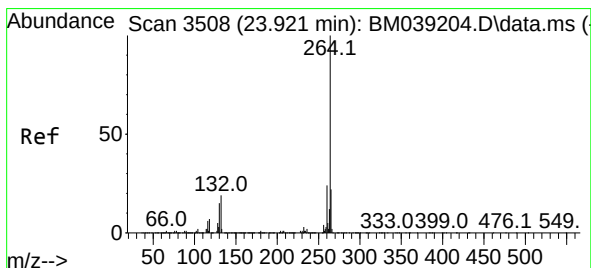
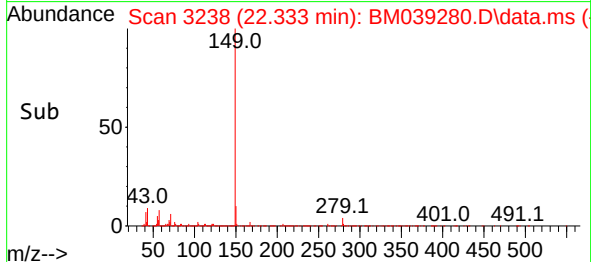
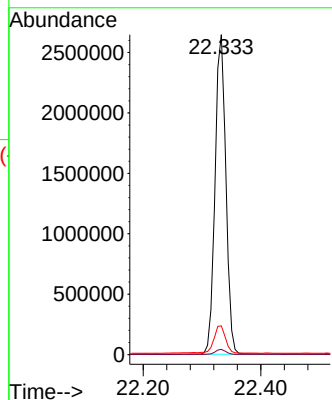
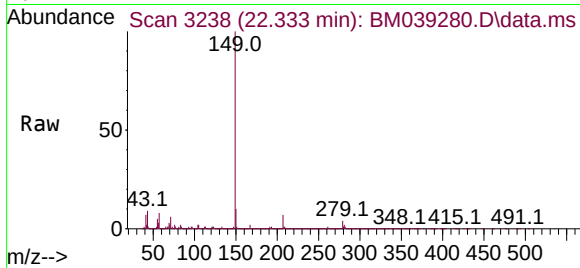
279 4.2 3.4 5.2





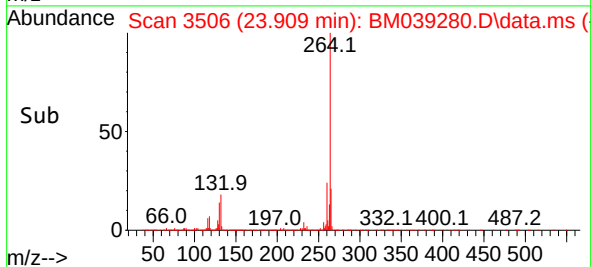
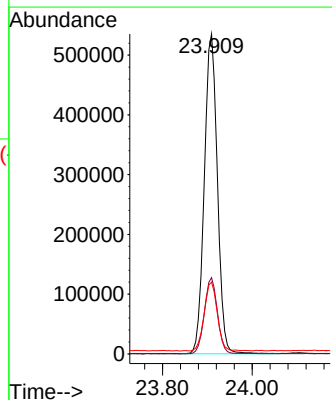
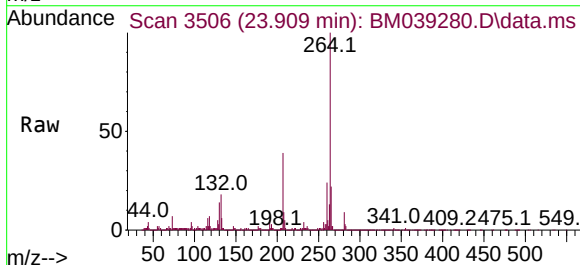
#85
Di-n-octyl phthalate
Concen: 44.675 ng
RT: 22.333 min Scan# 3238
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

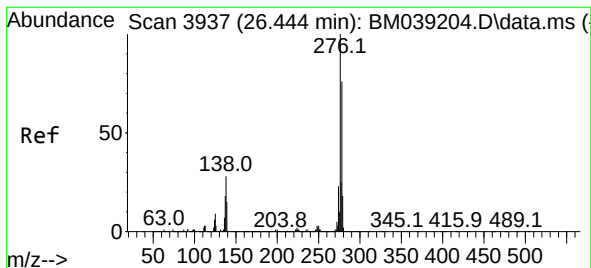
Tgt Ion:149 Resp: 3368848
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.909 min Scan# 3506
Delta R.T. 0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

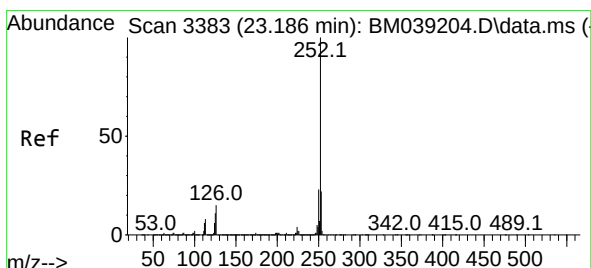
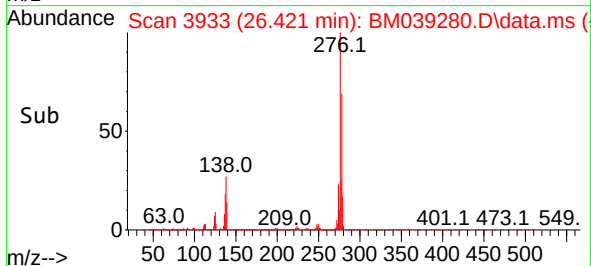
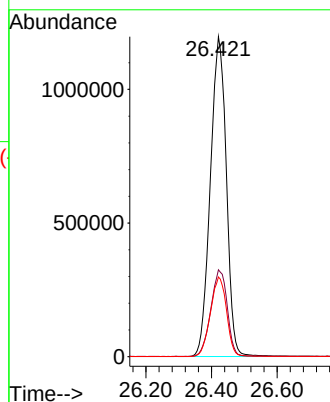
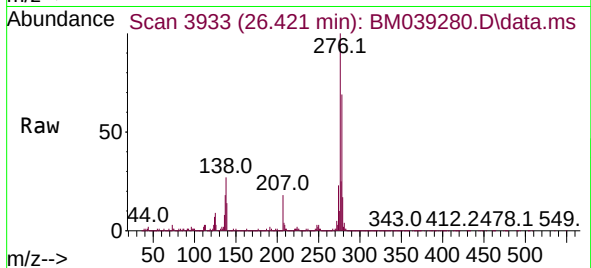
Tgt Ion:264 Resp: 1080915
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 22.4 18.1 27.1





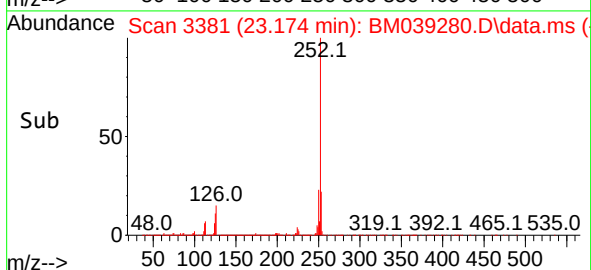
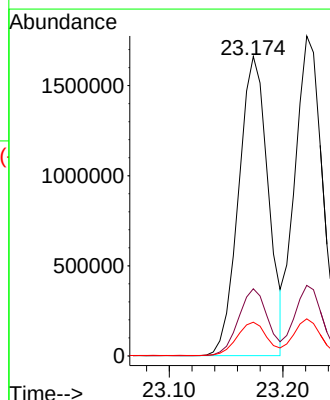
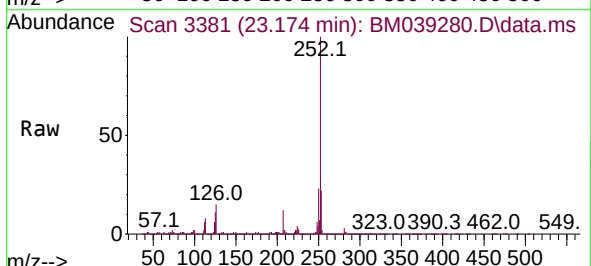
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.800 ng
RT: 26.421 min Scan# 3933
Delta R.T. 0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

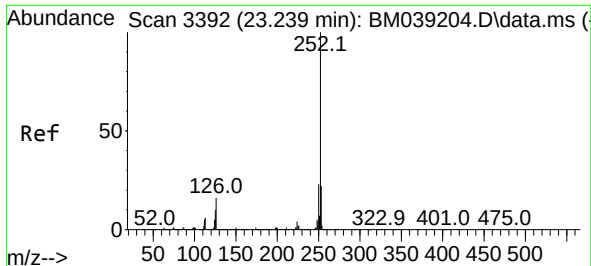
Tgt Ion: 276 Resp: 4045825
Ion Ratio Lower Upper
276 100
138 27.9 22.2 33.2
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 45.488 ng
RT: 23.174 min Scan# 3381
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

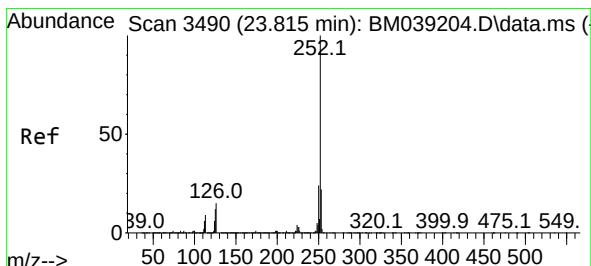
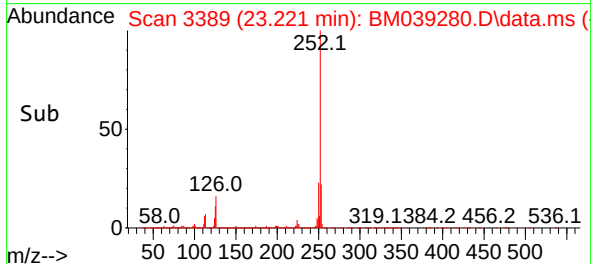
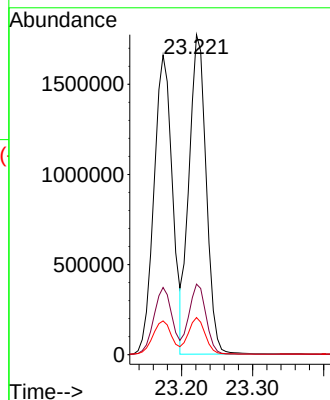
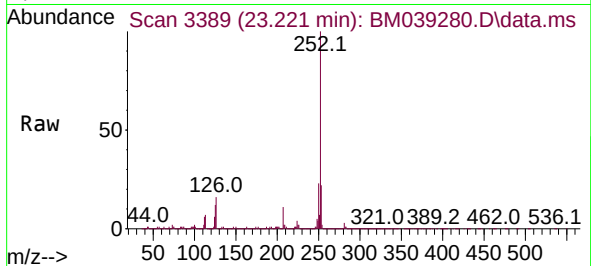
Tgt Ion: 252 Resp: 3008554
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 11.3 9.0 13.6





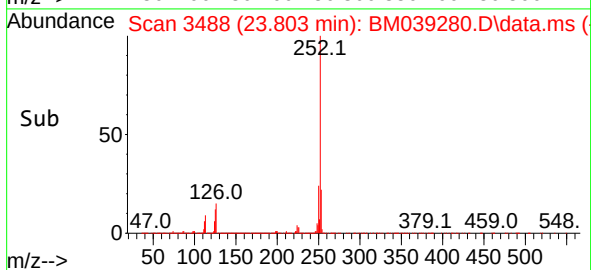
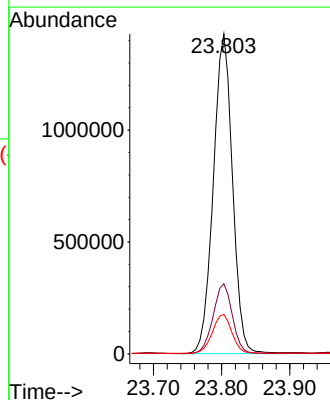
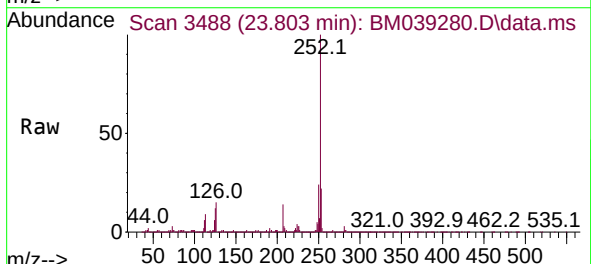
#89
Benzo(k)fluoranthene
Concen: 44.236 ng
RT: 23.221 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

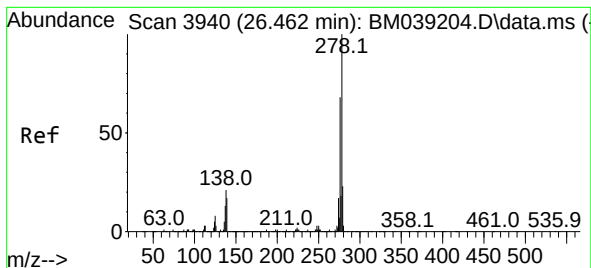
Tgt Ion:252 Resp: 2980145
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.6 8.5 12.7



#90
Benzo(a)pyrene
Concen: 42.776 ng
RT: 23.803 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

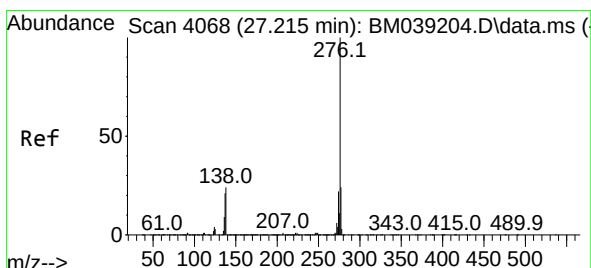
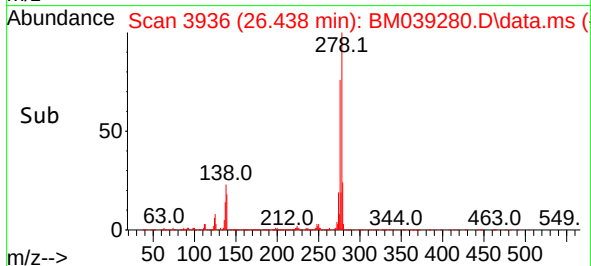
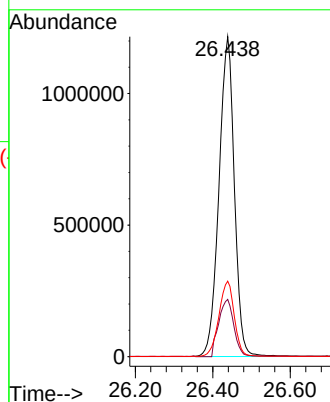
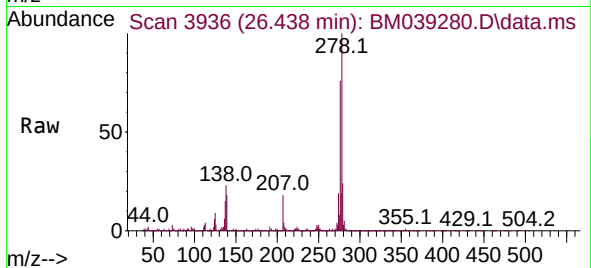
Tgt Ion:252 Resp: 2779286
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.3 9.8 14.6





#91
Dibenzo(a,h)anthracene
Concen: 50.170 ng
RT: 26.438 min Scan# 3936
Delta R.T. 0.011 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion:278 Resp: 3355039
Ion Ratio Lower Upper
278 100
139 17.9 13.9 20.9
279 23.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 51.041 ng
RT: 27.197 min Scan# 4065
Delta R.T. 0.011 min
Lab File: BM039280.D
Acq: 03 Apr 2023 15:43

Tgt Ion:276 Resp: 3356775
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 24.2 19.5 29.3

