

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039281.D
 Acq On : 03 Apr 2023 16:21
 Operator : CG/JU
 Sample : 02161-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 03 17:06:23 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	232528	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	930542	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	527942	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1024287	20.000	ng	0.00
76) Chrysene-d12	21.497	240	784242	20.000	ng	0.00
86) Perylene-d12	23.909	264	984431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1935465	125.403	ng	0.00
7) Phenol-d6	7.086	99	2440847	122.271	ng	0.00
23) Nitrobenzene-d5	9.086	82	1462374	76.380	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	766669	114.399	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	2893661	74.263	ng	0.00
79) Terphenyl-d14	19.933	244	3423318	80.648	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	274410	43.498	ng	99
3) Pyridine	3.751	79	749067	42.385	ng	99
4) n-Nitrosodimethylamine	3.663	42	334345	48.170	ng	98
6) Aniline	7.239	93	917093	37.118	ng	99
8) 2-Chlorophenol	7.481	128	782209	49.517	ng	99
9) Benzaldehyde	7.051	77	461578	40.602	ng	98
10) Phenol	7.116	94	1010775	50.525	ng	99
11) bis(2-Chloroethyl)ether	7.339	93	764386	47.495	ng	100
12) 1,3-Dichlorobenzene	7.804	146	815655	48.688	ng	98
13) 1,4-Dichlorobenzene	7.951	146	825483	48.731	ng	98
14) 1,2-Dichlorobenzene	8.269	146	793836	49.009	ng	100
15) Benzyl Alcohol	8.163	79	686206	49.977	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.451	45	989415	48.064	ng	100
17) 2-Methylphenol	8.369	107	647736	46.279	ng	99
18) Hexachloroethane	8.998	117	313278	47.810	ng	97
19) n-Nitroso-di-n-propyla...	8.733	70	582650	45.659	ng	98
20) 3+4-Methylphenols	8.698	107	874645	46.505	ng	99
22) Acetophenone	8.745	105	1152962	46.340	ng	99
24) Nitrobenzene	9.128	77	860074	45.163	ng	100
25) Isophorone	9.657	82	1592449	44.584	ng	100
26) 2-Nitrophenol	9.839	139	418655	47.557	ng	97
27) 2,4-Dimethylphenol	9.904	122	711103	48.617	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	976974	45.185	ng	99
29) 2,4-Dichlorophenol	10.374	162	686646	48.115	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	705053	46.180	ng	98
31) Naphthalene	10.780	128	2253218	44.938	ng	100
32) Benzoic acid	10.063	122	540213	47.387	ng	98
33) 4-Chloroaniline	10.892	127	322726	14.691	ng	100
34) Hexachlorobutadiene	11.057	225	405220	45.137	ng	99
35) Caprolactam	11.692	113	221518	44.705	ng	94
36) 4-Chloro-3-methylphenol	12.021	107	729633	46.340	ng	98
37) 2-Methylnaphthalene	12.386	142	1505715	43.137	ng	100
38) 1-Methylnaphthalene	12.604	142	1395075	42.684	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	761972	47.404	ng	99
41) Hexachlorocyclopentadiene	12.733	237	859770	97.908	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	523402	47.746	ng	98

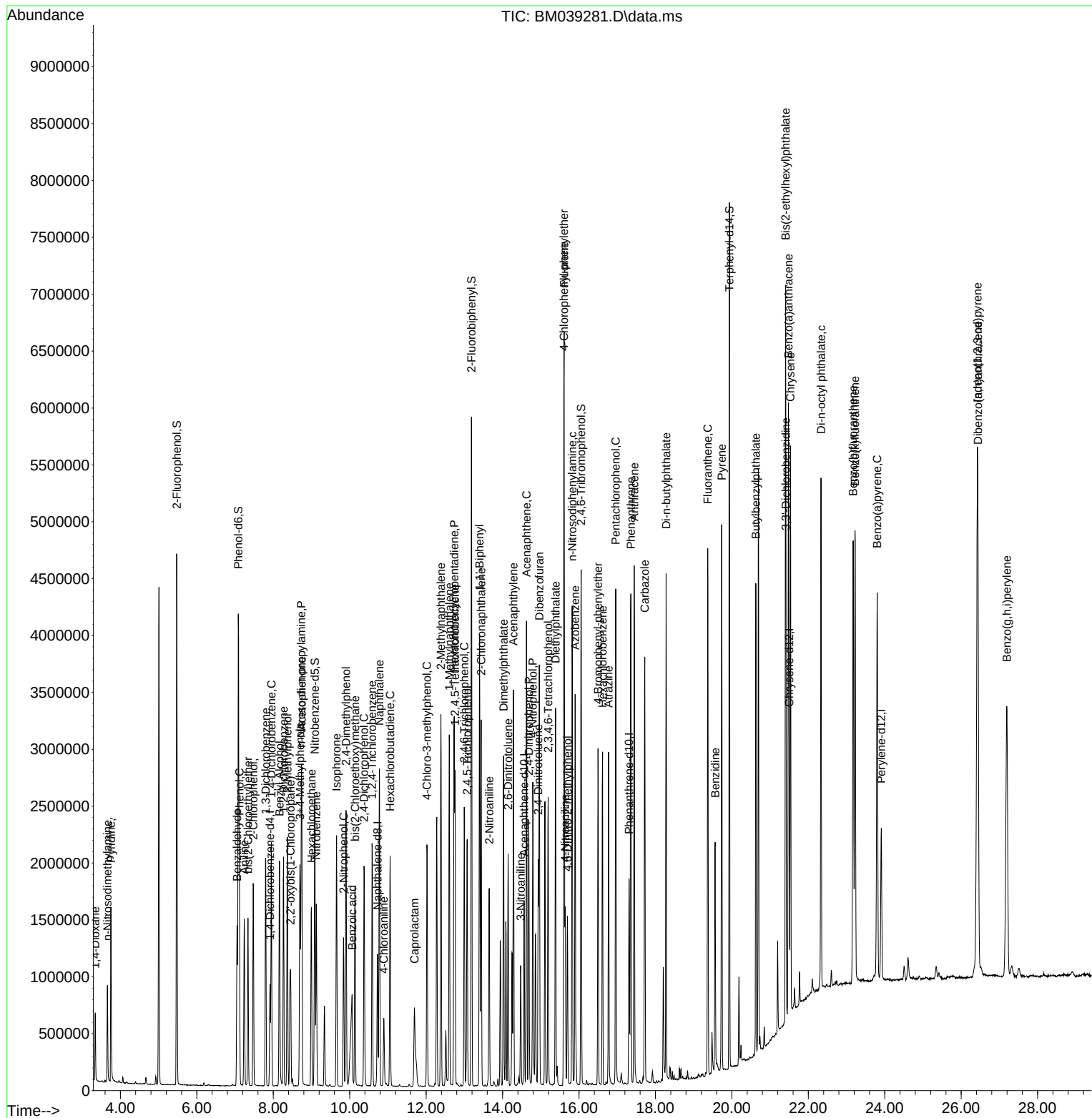
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
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 Acq On : 03 Apr 2023 16:21
 Operator : CG/JU
 Sample : 02161-04MSD
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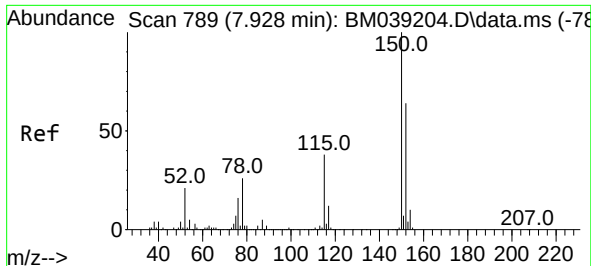
Quant Time: Apr 03 17:06:23 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.074	196	558972	43.496	ng	97
46) 1,1'-Biphenyl	13.398	154	1959435	47.000	ng	99
47) 2-Chloronaphthalene	13.439	162	1492487	47.280	ng	99
48) 2-Nitroaniline	13.651	65	481733	45.349	ng	99
49) Acenaphthylene	14.286	152	2352207	45.338	ng	99
50) Dimethylphthalate	14.027	163	1779622	43.739	ng	99
51) 2,6-Dinitrotoluene	14.145	165	392826	44.897	ng	97
52) Acenaphthene	14.627	154	1391974	45.437	ng	99
53) 3-Nitroaniline	14.474	138	257831	25.490	ng	97
54) 2,4-Dinitrophenol	14.686	184	478214	92.291	ng	96
55) Dibenzofuran	14.962	168	2199487	44.595	ng	99
56) 4-Nitrophenol	14.792	139	726286	93.116	ng	96
57) 2,4-Dinitrotoluene	14.933	165	530669	44.835	ng	94
58) Fluorene	15.609	166	1754042	44.912	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	470634	46.035	ng	100
60) Diethylphthalate	15.386	149	1788109	43.663	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	858512	44.355	ng	98
62) 4-Nitroaniline	15.639	138	415549	40.034	ng	98
63) Azobenzene	15.898	77	1954863	47.645	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	300794	44.638	ng	95
66) n-Nitrosodiphenylamine	15.821	169	1512821	46.870	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	518027	47.357	ng	98
68) Hexachlorobenzene	16.615	284	584373	49.269	ng	98
69) Atrazine	16.774	200	493832	48.306	ng	99
70) Pentachlorophenol	16.962	266	728764	85.640	ng	98
71) Phenanthrene	17.356	178	2564134	45.708	ng	100
72) Anthracene	17.445	178	2621522	45.829	ng	99
73) Carbazole	17.721	167	2380998	44.545	ng	100
74) Di-n-butylphthalate	18.280	149	3016870	45.628	ng	100
75) Fluoranthene	19.368	202	2624463	41.041	ng	99
77) Benzidine	19.562	184	1218956	58.928	ng	99
78) Pyrene	19.733	202	2710027	48.541	ng	100
80) Butylbenzylphthalate	20.627	149	1206724	47.180	ng	97
81) Benzo(a)anthracene	21.480	228	2542329	45.965	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	833754	45.251	ng	99
83) Chrysene	21.533	228	2376306	44.505	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	1789823	47.381	ng	99
85) Di-n-octyl phthalate	22.333	149	3014835	44.298	ng	100
87) Indeno(1,2,3-cd)pyrene	26.426	276	3734341	51.485	ng	100
88) Benzo(b)fluoranthene	23.174	252	2729754	45.318	ng	99
89) Benzo(k)fluoranthene	23.221	252	2713932	44.233	ng	99
90) Benzo(a)pyrene	23.803	252	2554498	43.170	ng	100
91) Dibenzo(a,h)anthracene	26.438	278	3107492	51.022	ng	99
92) Benzo(g,h,i)perylene	27.191	276	3109104	51.909	ng	99

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

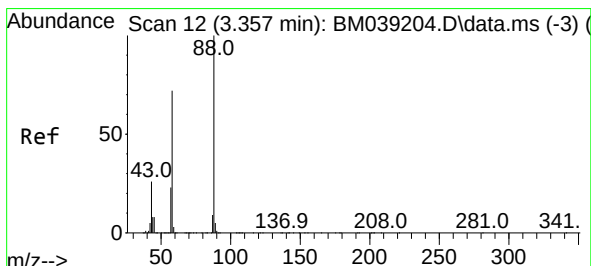
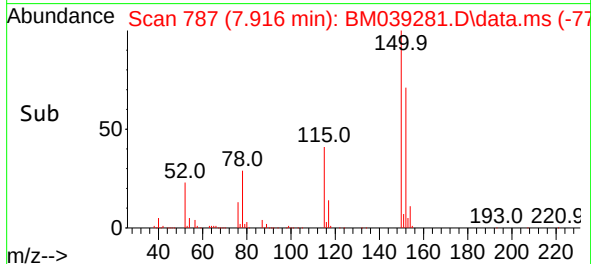
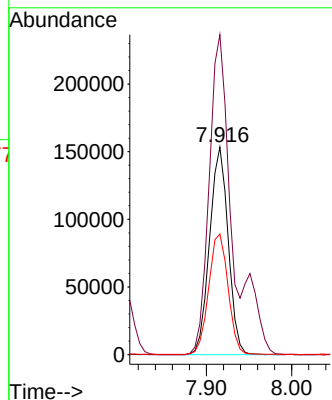
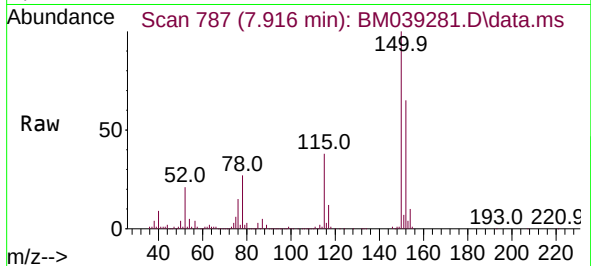
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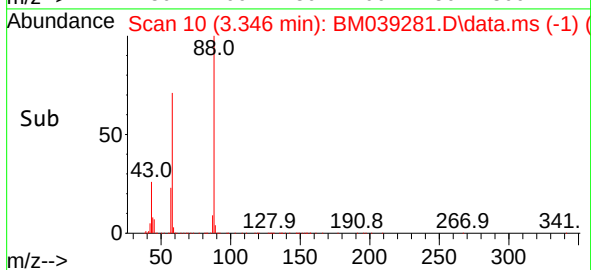
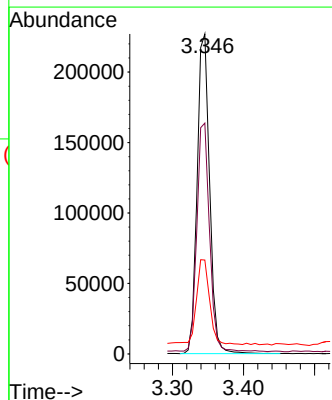
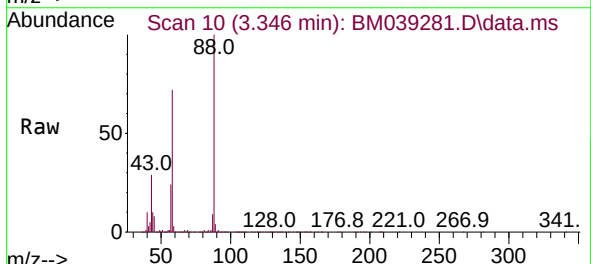
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 787
Delta R.T. -0.000 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

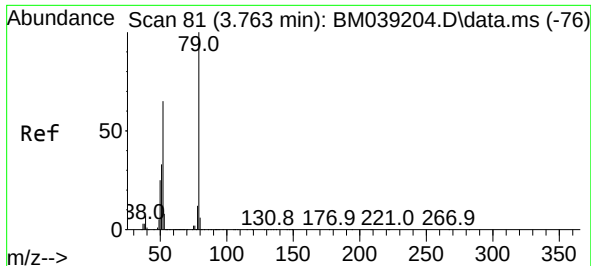
Tgt Ion:152 Resp: 232528
Ion Ratio Lower Upper
152 100
150 154.2 125.5 188.3
115 58.1 48.1 72.1



#2
1,4-Dioxane
Concen: 43.498 ng
RT: 3.346 min Scan# 10
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

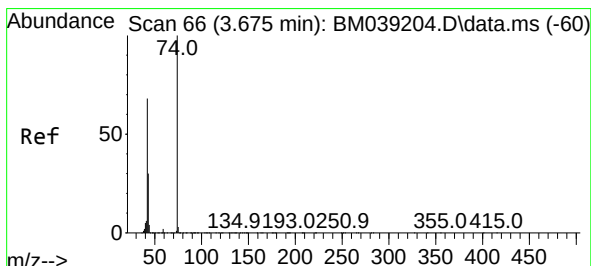
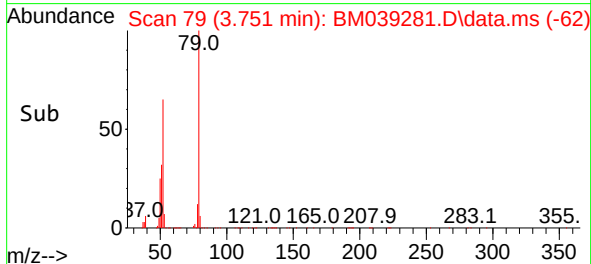
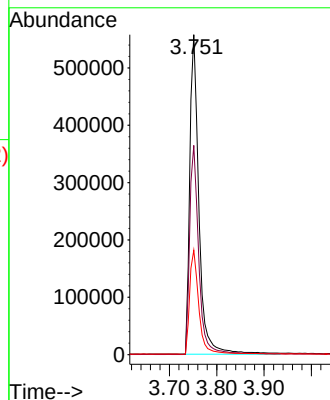
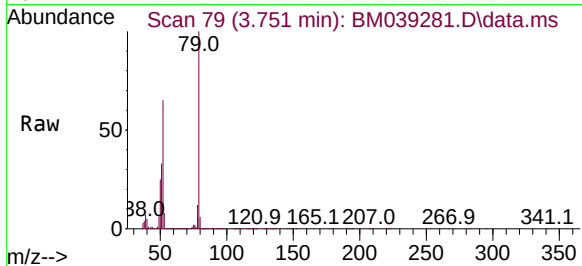
Tgt Ion: 88 Resp: 274410
Ion Ratio Lower Upper
88 100
58 72.6 57.9 86.9
43 27.8 21.4 32.2





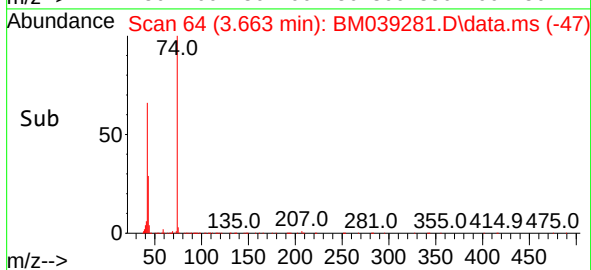
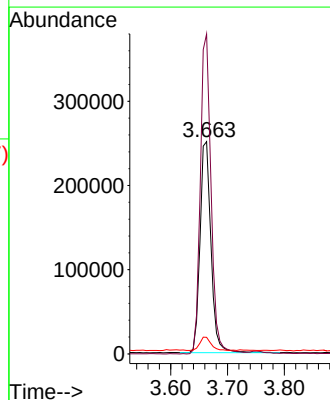
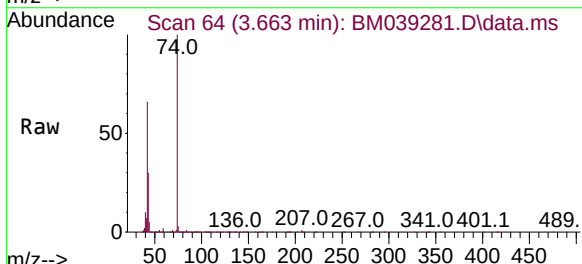
#3
Pyridine
Concen: 42.385 ng
RT: 3.751 min Scan# 79
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

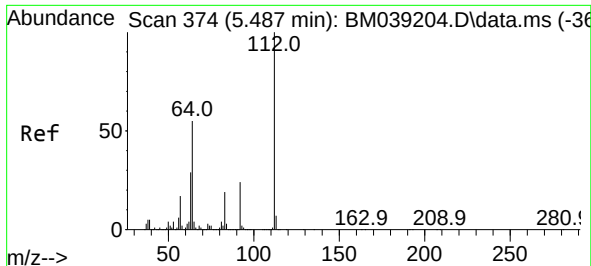
Tgt Ion:	79	Resp:	749067
Ion	Ratio	Lower	Upper
79	100		
52	65.4	52.0	78.0
51	32.6	26.4	39.6



#4
n-Nitrosodimethylamine
Concen: 48.170 ng
RT: 3.663 min Scan# 64
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

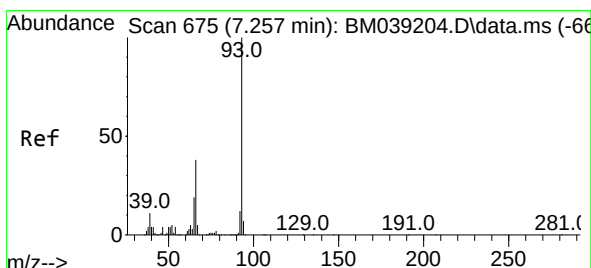
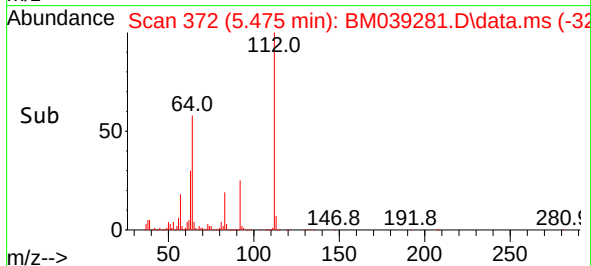
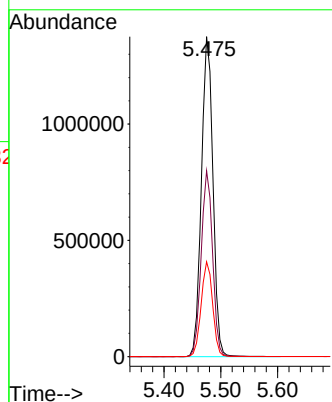
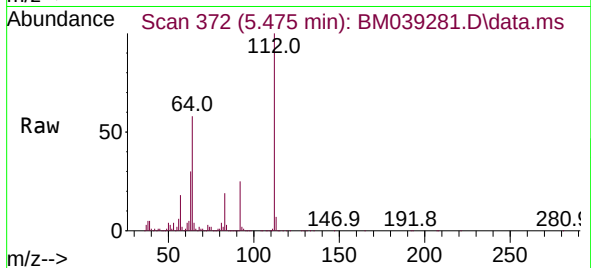
Tgt Ion:	42	Resp:	334345
Ion	Ratio	Lower	Upper
42	100		
74	150.7	118.1	177.1
44	7.8	6.3	9.5





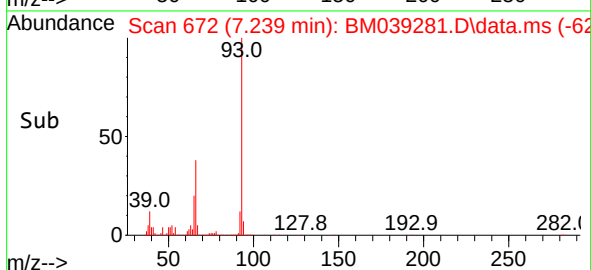
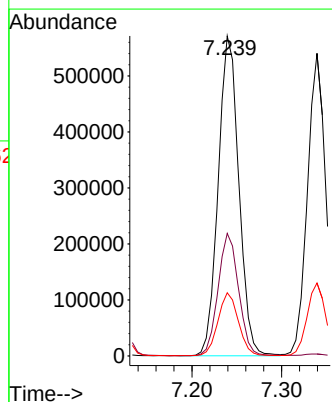
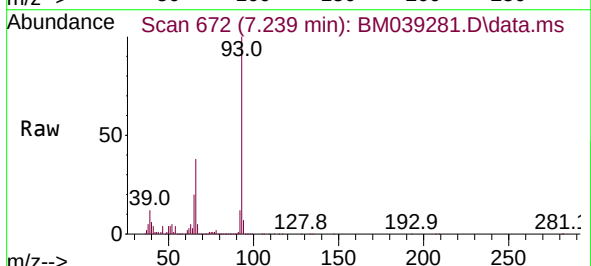
#5
2-Fluorophenol
Concen: 125.403 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

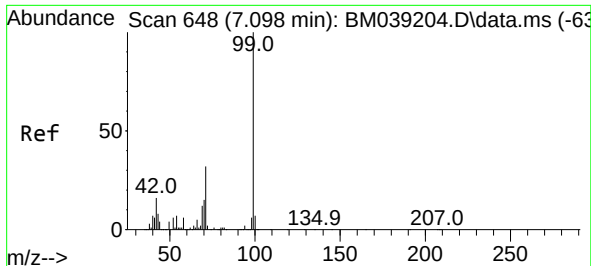
Tgt Ion:112 Resp: 1935465
Ion Ratio Lower Upper
112 100
64 58.1 44.3 66.5
63 29.6 23.0 34.6



#6
Aniline
Concen: 37.118 ng
RT: 7.239 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion: 93 Resp: 917093
Ion Ratio Lower Upper
93 100
66 38.3 30.1 45.1
65 19.7 15.5 23.3

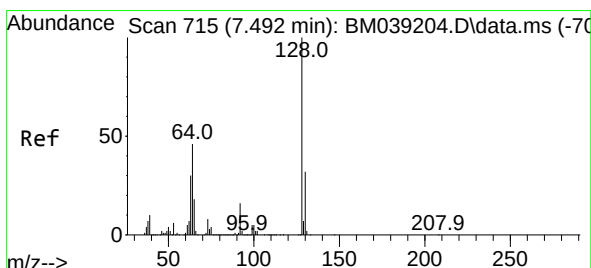
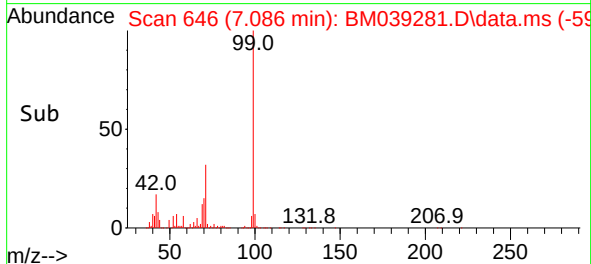
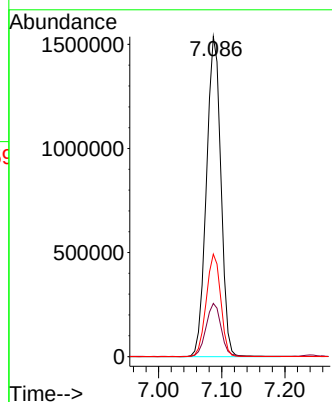
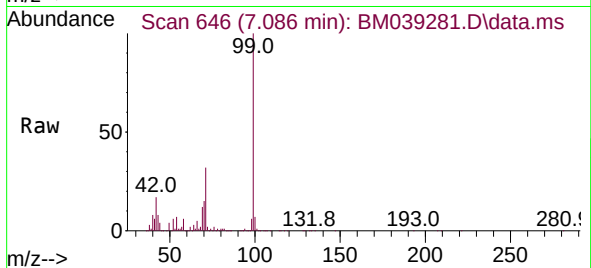




#7
Phenol-d6
Concen: 122.271 ng
RT: 7.086 min Scan# 646
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion: 99 Resp: 2440847

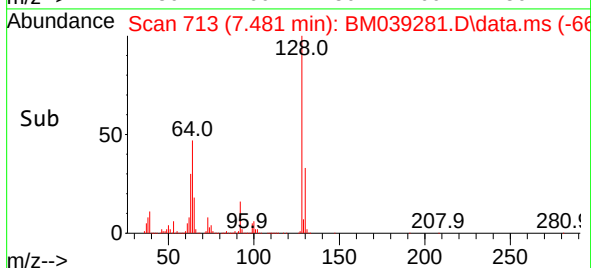
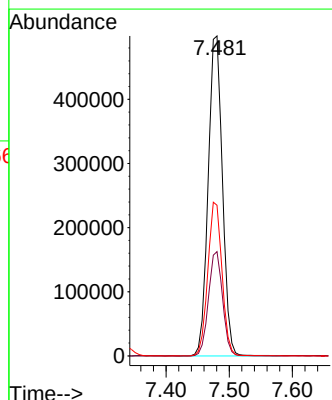
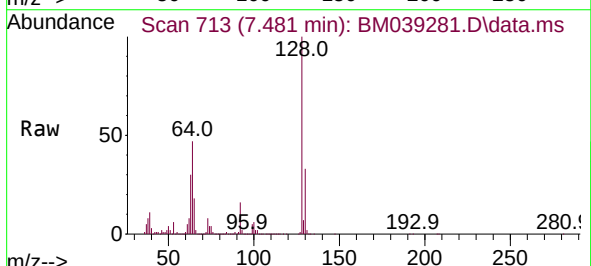
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.0	19.6
71	32.0	25.5	38.3

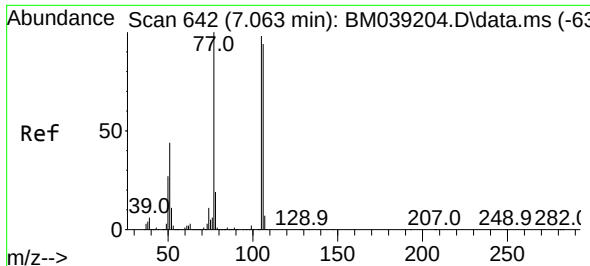


#8
2-Chlorophenol
Concen: 49.517 ng
RT: 7.481 min Scan# 713
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion: 128 Resp: 782209

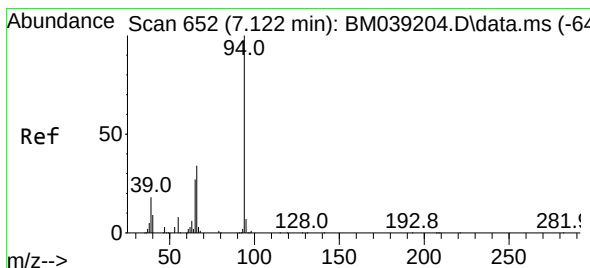
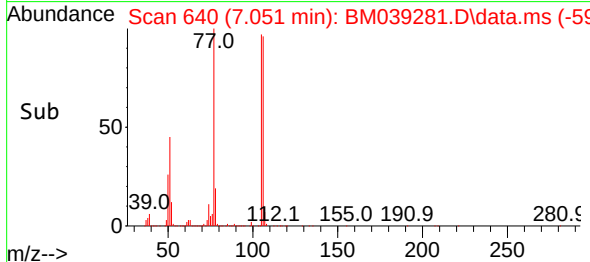
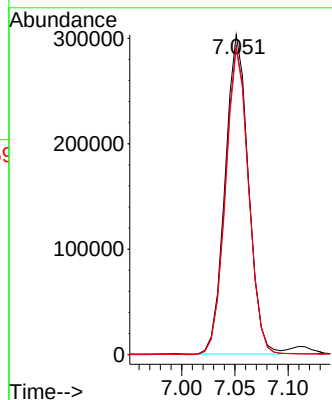
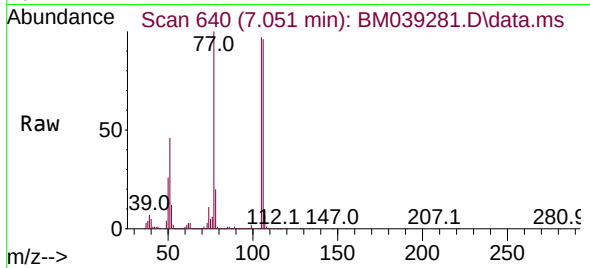
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	47.1	25.9	65.9





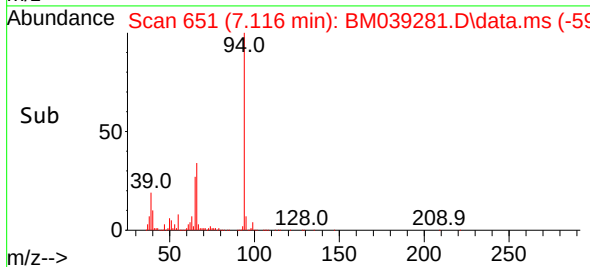
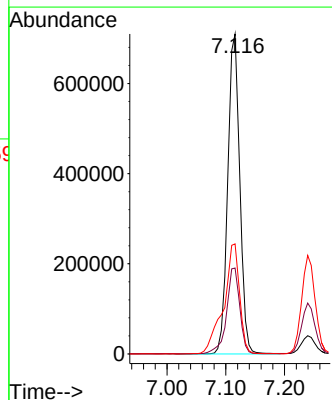
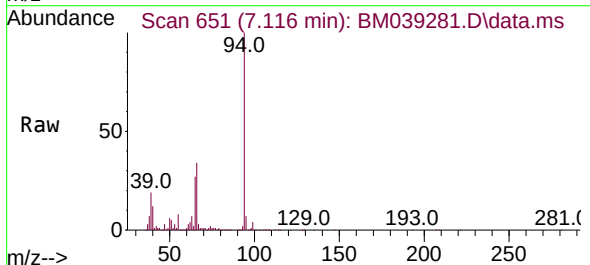
#9
Benzaldehyde
Concen: 40.602 ng
RT: 7.051 min Scan# 640
Delta R.T. -0.006 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

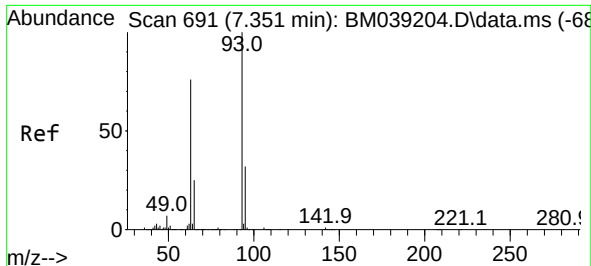
Tgt Ion: 77 Resp: 461578
Ion Ratio Lower Upper
77 100
105 96.7 78.2 118.2
106 95.6 73.8 113.8



#10
Phenol
Concen: 50.525 ng
RT: 7.116 min Scan# 651
Delta R.T. 0.005 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion: 94 Resp: 1010775
Ion Ratio Lower Upper
94 100
65 26.8 7.2 47.2
66 34.4 15.2 55.2

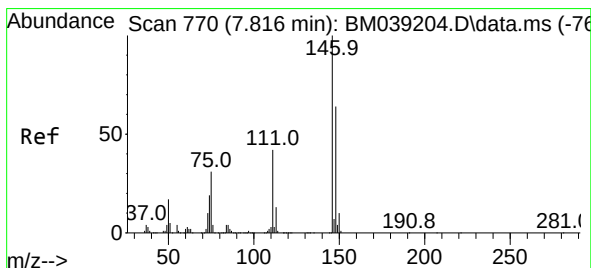
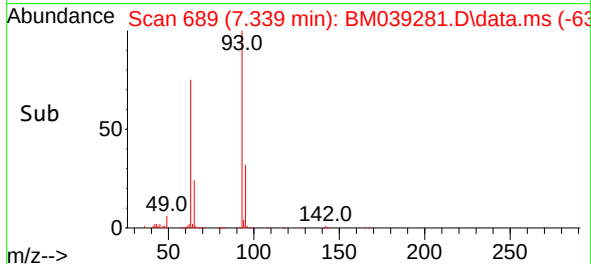
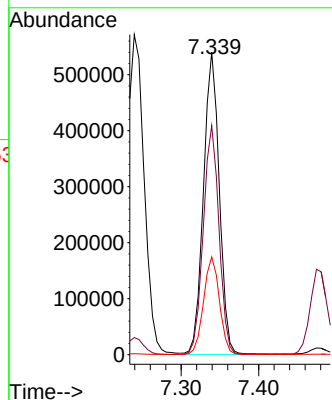
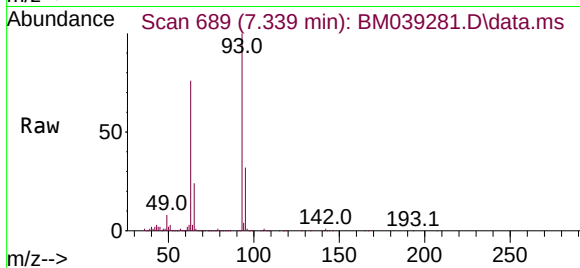




#11
bis(2-Chloroethyl)ether
Concen: 47.495 ng
RT: 7.339 min Scan# 689
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion: 93 Resp: 764386

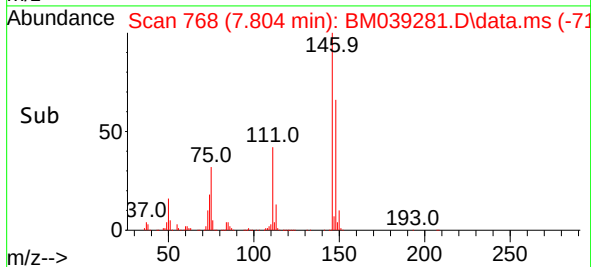
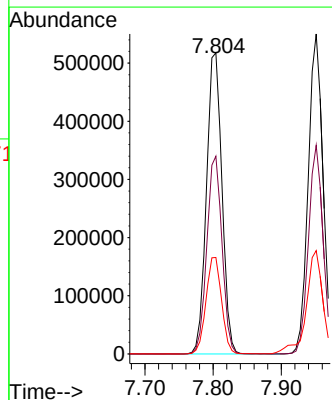
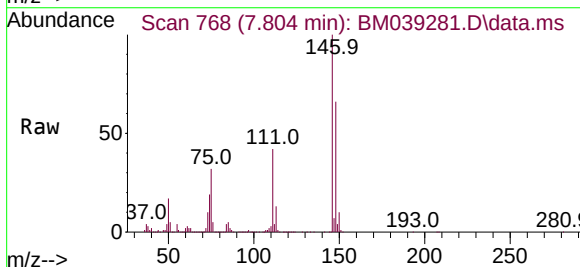
Ion	Ratio	Lower	Upper
93	100		
63	75.7	55.5	95.5
95	32.3	12.2	52.2

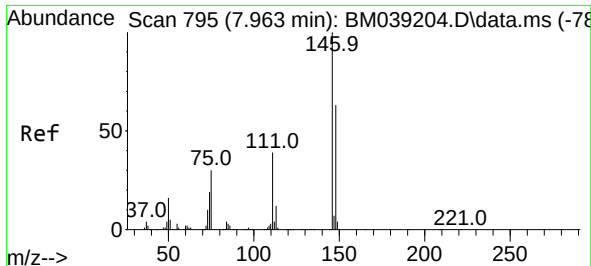


#12
1,3-Dichlorobenzene
Concen: 48.688 ng
RT: 7.804 min Scan# 768
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion: 146 Resp: 815655

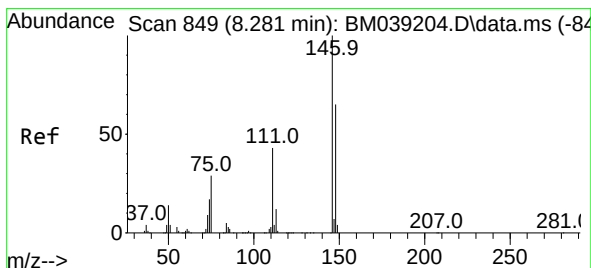
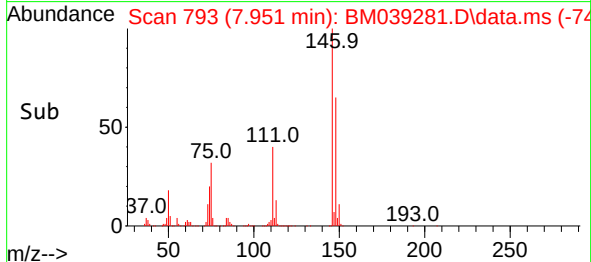
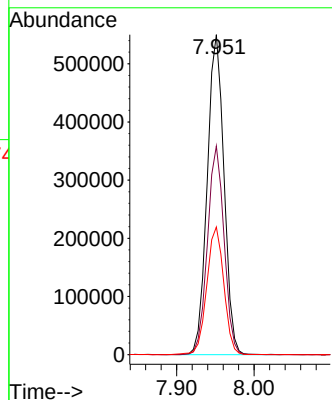
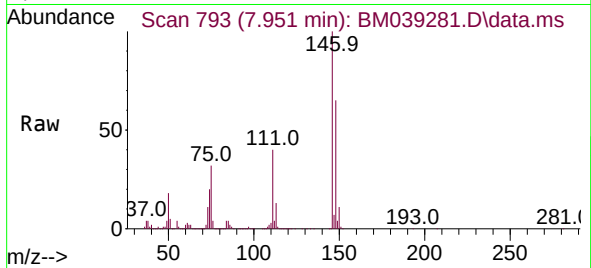
Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.2	76.8
75	32.0	25.2	37.8





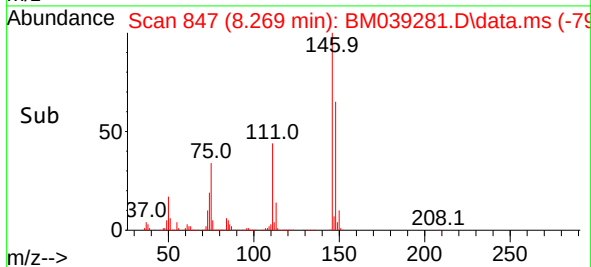
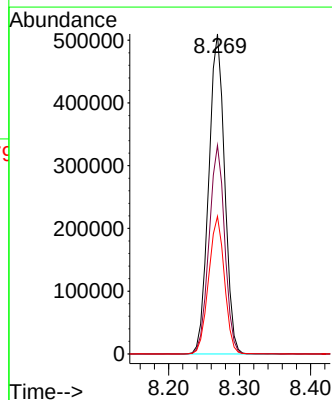
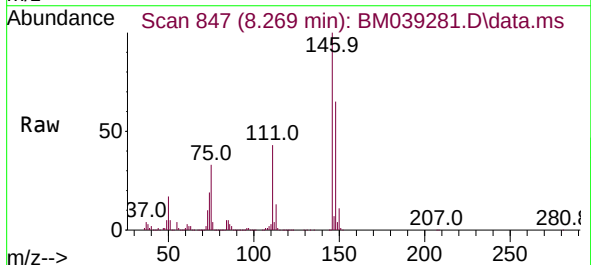
#13
1,4-Dichlorobenzene
Concen: 48.731 ng
RT: 7.951 min Scan# 793
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

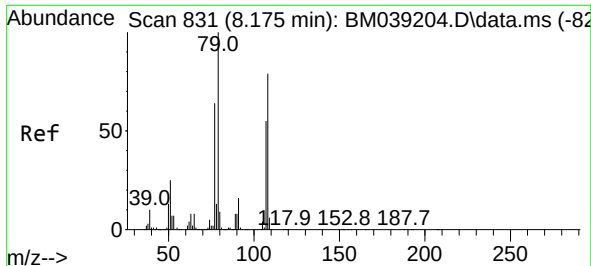
Tgt Ion:146 Resp: 825483
Ion Ratio Lower Upper
146 100
148 65.2 50.8 76.2
111 39.9 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 49.009 ng
RT: 8.269 min Scan# 847
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

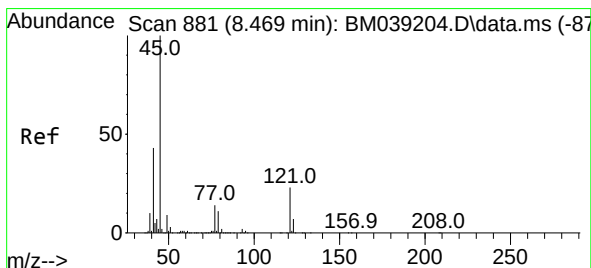
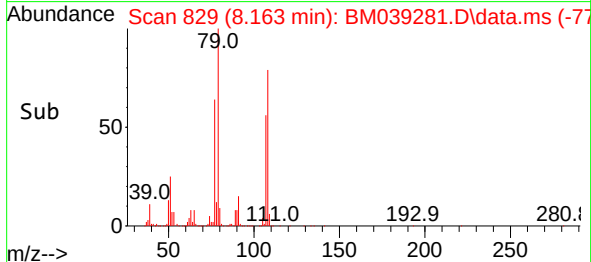
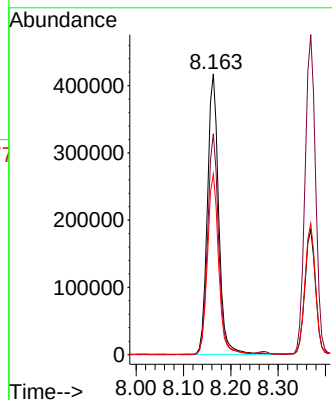
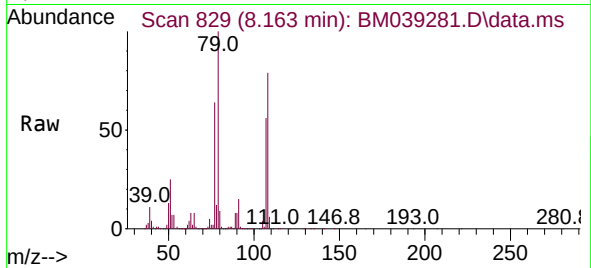
Tgt Ion:146 Resp: 793836
Ion Ratio Lower Upper
146 100
148 65.2 52.1 78.1
111 43.0 34.5 51.7





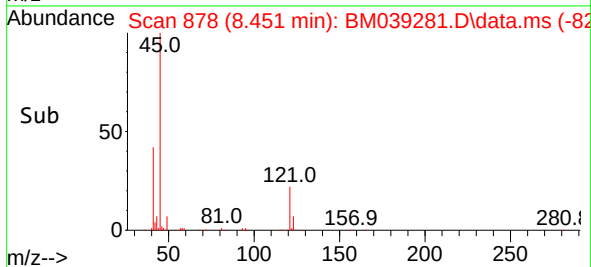
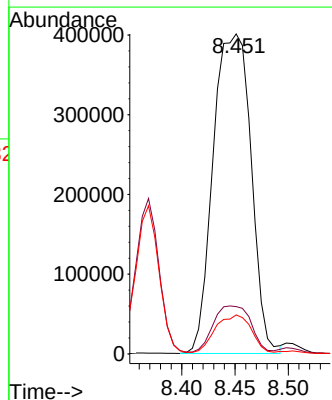
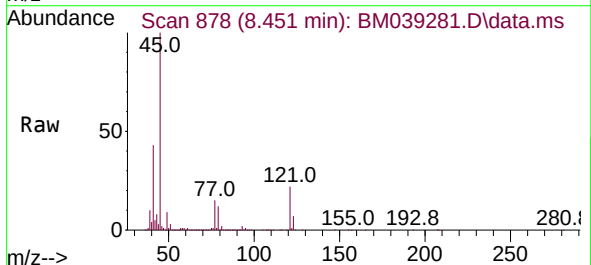
#15
Benzyl Alcohol
Concen: 49.977 ng
RT: 8.163 min Scan# 829
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

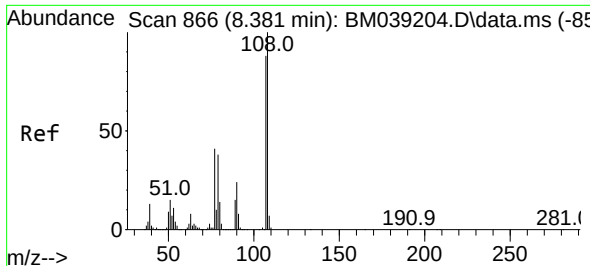
Tgt Ion: 79 Resp: 686206
Ion Ratio Lower Upper
79 100
108 78.7 63.4 95.0
77 64.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.064 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

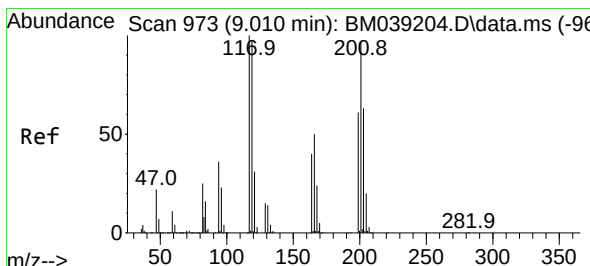
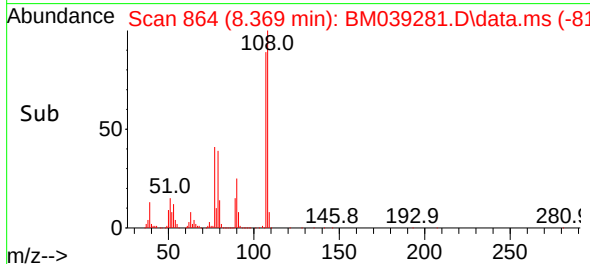
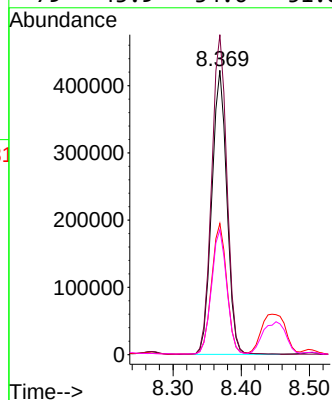
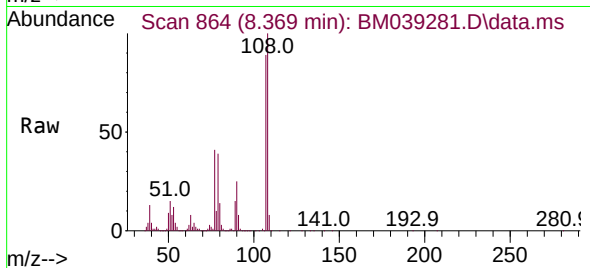
Tgt Ion: 45 Resp: 989415
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.1
79 12.2 0.0 32.2





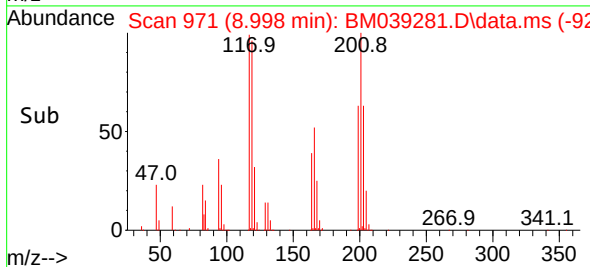
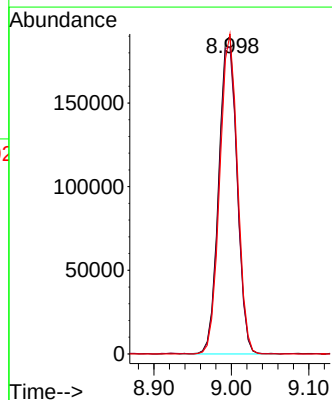
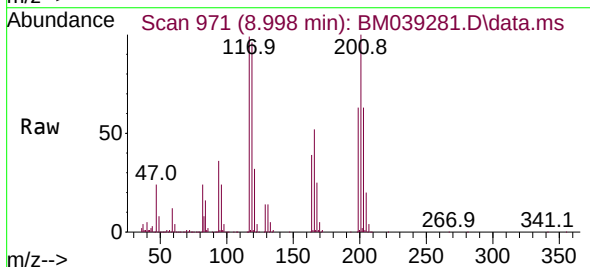
#17
2-Methylphenol
Concen: 46.279 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

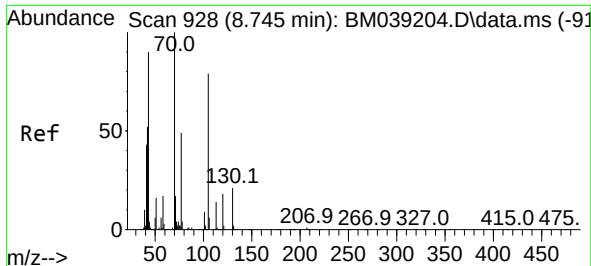
Tgt Ion:	107	Resp:	647736
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.6	136.0
77	46.1	37.0	55.4
79	43.9	34.6	51.8



#18
Hexachloroethane
Concen: 47.810 ng
RT: 8.998 min Scan# 971
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

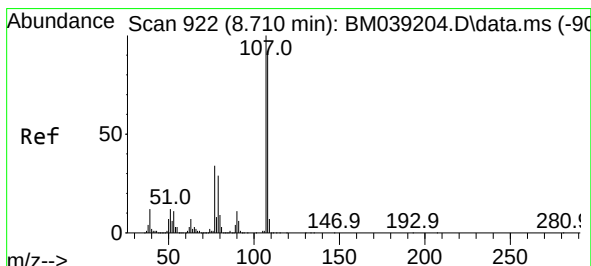
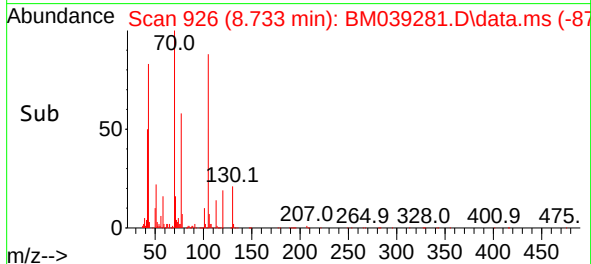
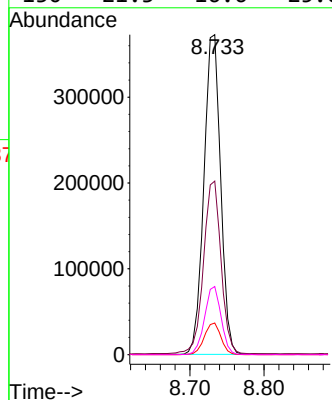
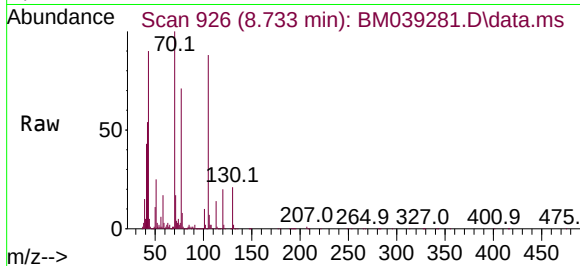
Tgt Ion:	117	Resp:	313278
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.8	116.8
201	100.8	77.3	115.9





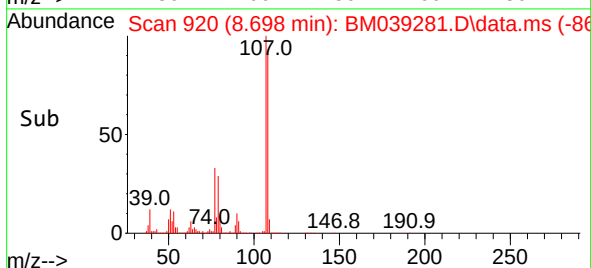
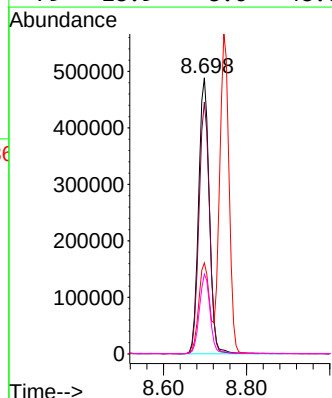
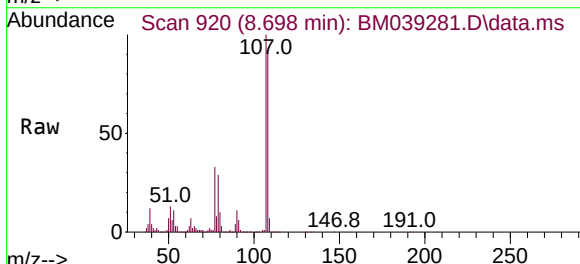
#19
n-Nitroso-di-n-propylamine
Concen: 45.659 ng
RT: 8.733 min Scan# 926
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

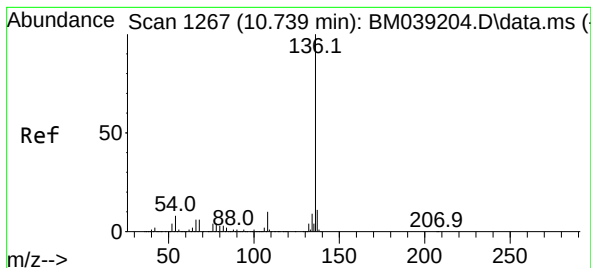
Tgt Ion: 70	Resp: 582650
Ion Ratio	Lower Upper
70	100
42	54.2 42.2 63.2
101	9.9 7.6 11.4
130	21.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 46.505 ng
RT: 8.698 min Scan# 920
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

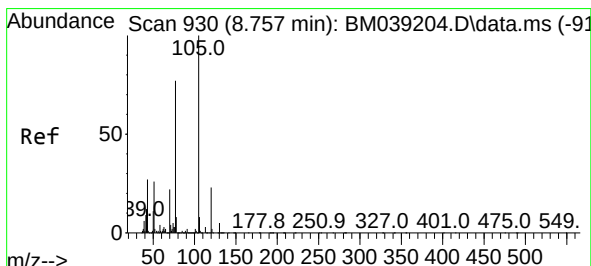
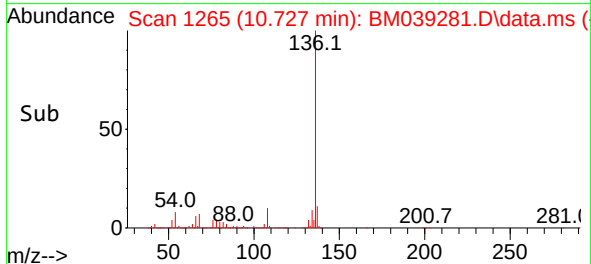
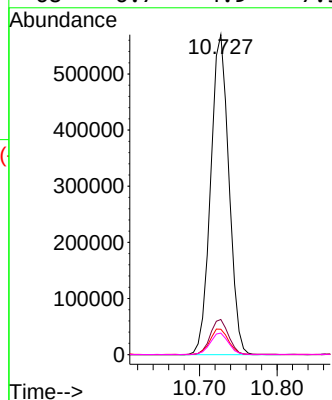
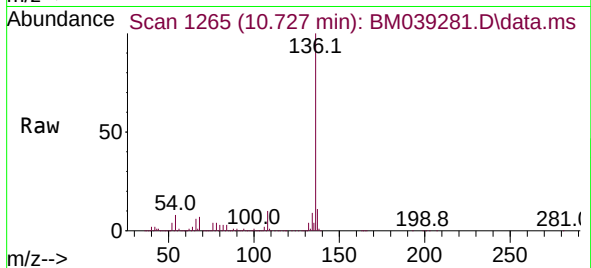
Tgt Ion: 107	Resp: 874645
Ion Ratio	Lower Upper
107	100
108	91.2 72.1 112.1
77	33.0 13.7 53.7
79	28.9 8.6 48.6





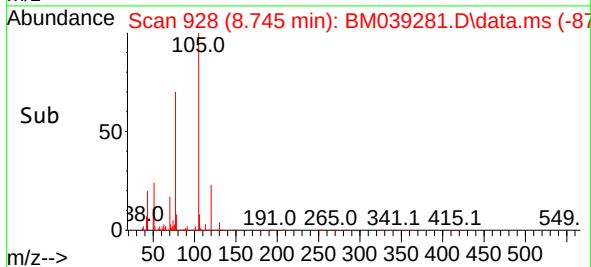
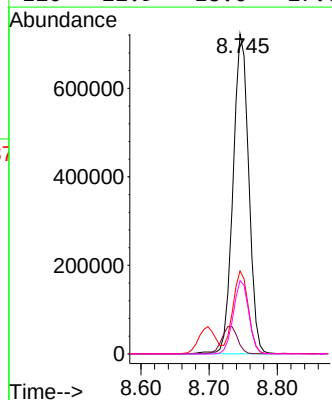
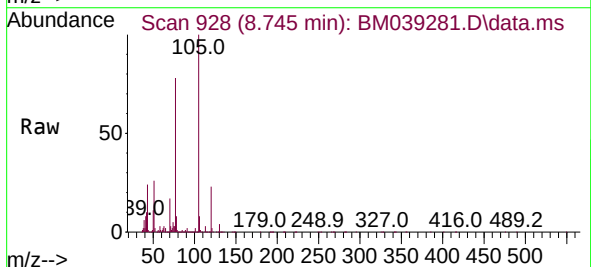
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1265
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

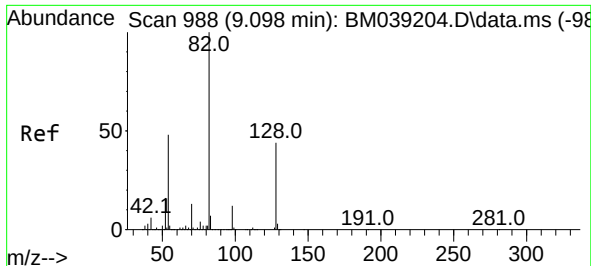
Tgt Ion:	136	Resp:	930542
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	8.0	6.2	9.4
68	6.7	4.9	7.3



#22
Acetophenone
Concen: 46.340 ng
RT: 8.745 min Scan# 928
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

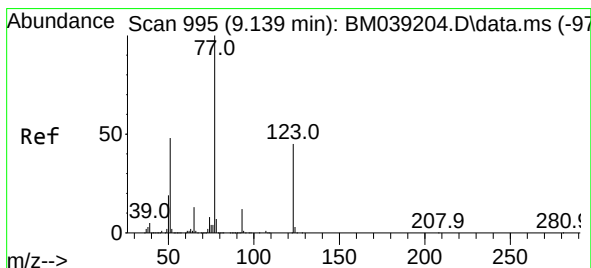
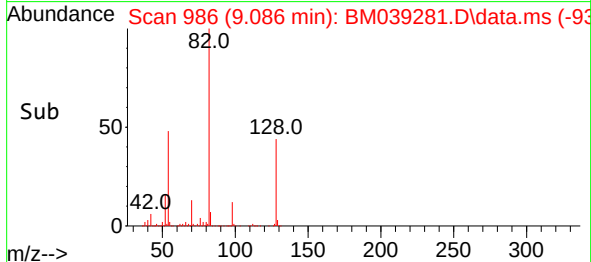
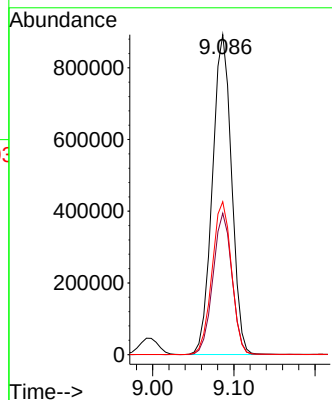
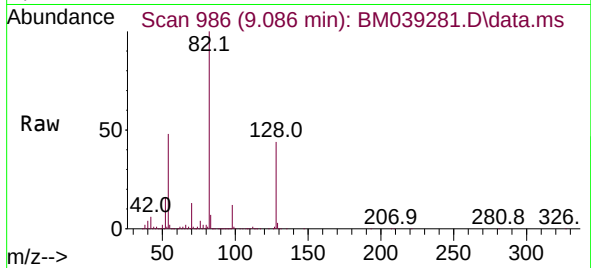
Tgt Ion:	105	Resp:	1152962
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.8	4.2
51	25.9	20.6	31.0
120	22.9	18.0	27.0





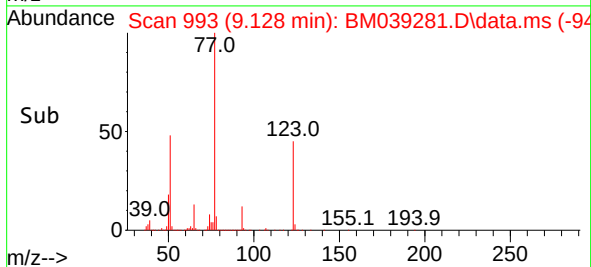
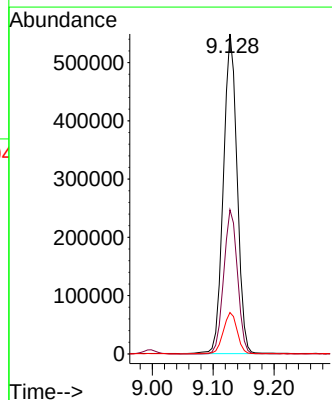
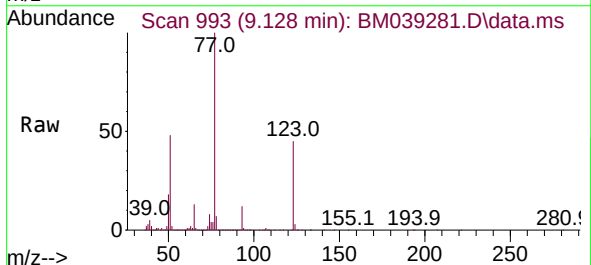
#23
Nitrobenzene-d5
Concen: 76.380 ng
RT: 9.086 min Scan# 986
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

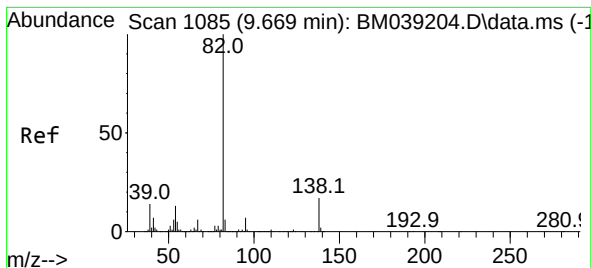
Tgt Ion: 82 Resp: 1462374
Ion Ratio Lower Upper
82 100
128 44.2 35.1 52.7
54 47.8 38.5 57.7



#24
Nitrobenzene
Concen: 45.163 ng
RT: 9.128 min Scan# 993
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion: 77 Resp: 860074
Ion Ratio Lower Upper
77 100
123 45.0 36.2 54.2
65 12.9 10.6 15.8





#25

Isophorone

Concen: 44.584 ng

RT: 9.657 min Scan# 1083

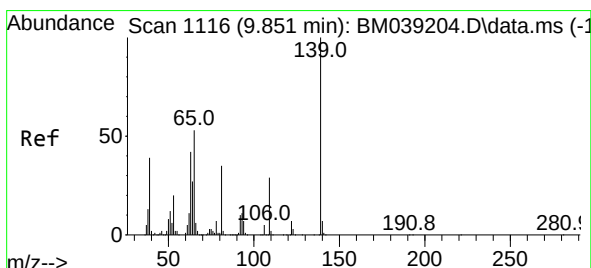
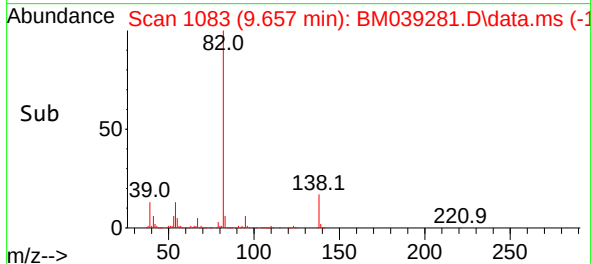
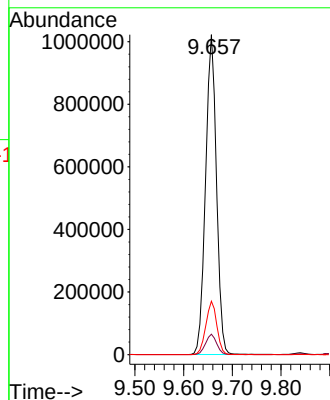
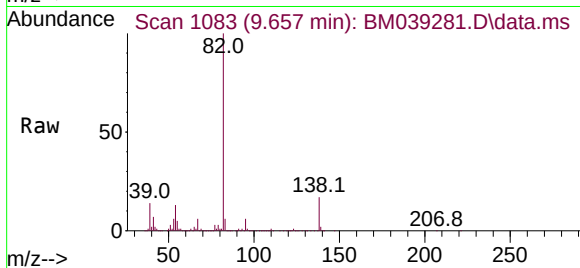
Delta R.T. -0.001 min

Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

Tgt Ion: 82 Resp: 1592449

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.7	13.5	20.3



#26

2-Nitrophenol

Concen: 47.557 ng

RT: 9.839 min Scan# 1114

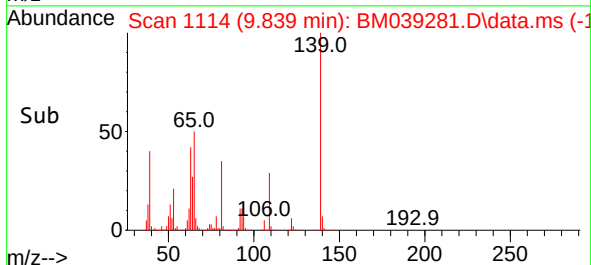
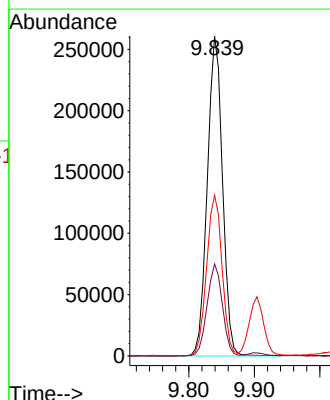
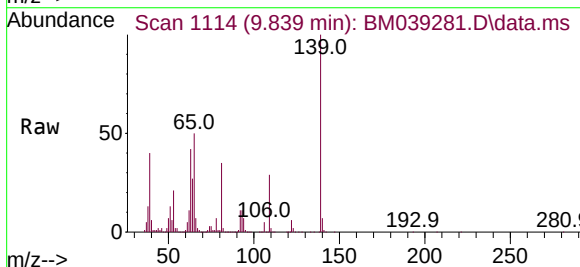
Delta R.T. -0.001 min

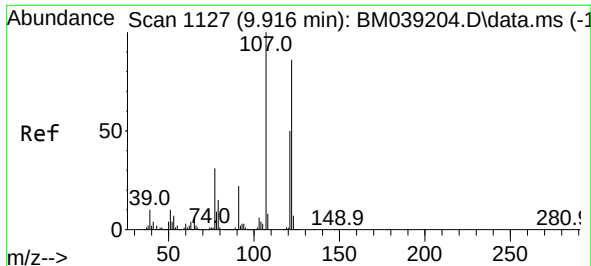
Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

Tgt Ion: 139 Resp: 418655

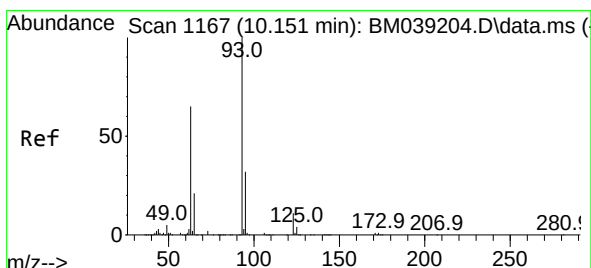
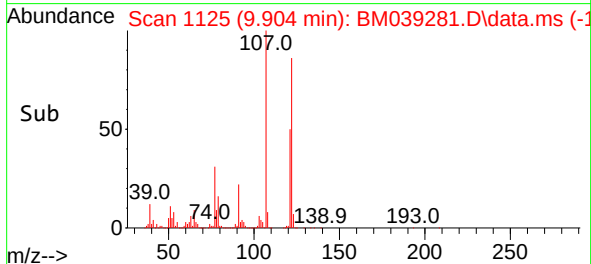
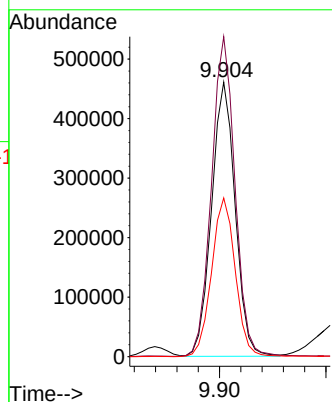
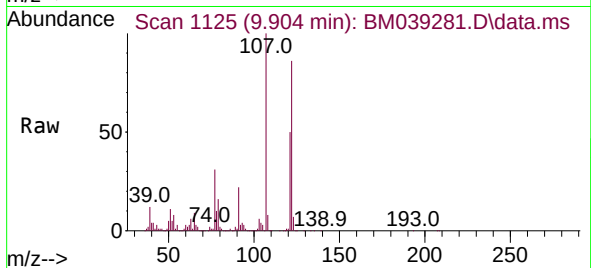
Ion	Ratio	Lower	Upper
139	100		
109	28.7	23.4	35.0
65	50.2	42.2	63.2





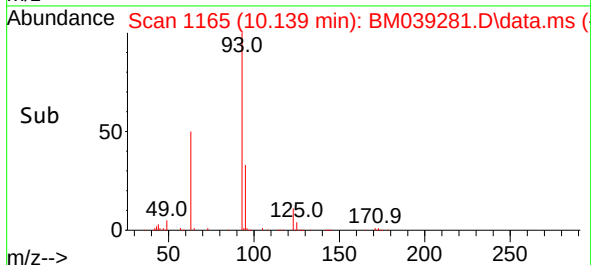
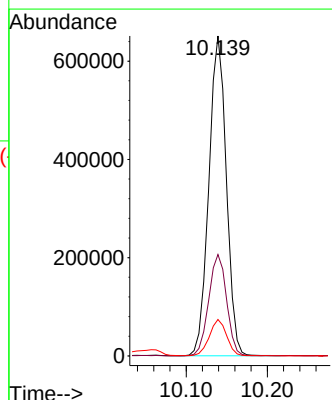
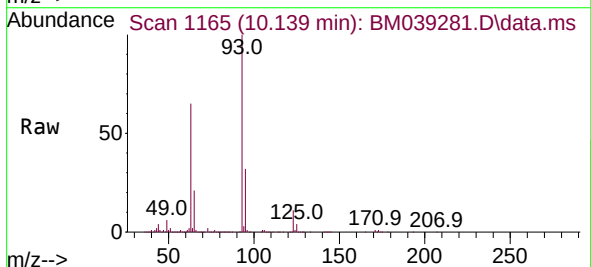
#27
2,4-Dimethylphenol
Concen: 48.617 ng
RT: 9.904 min Scan# 1125
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

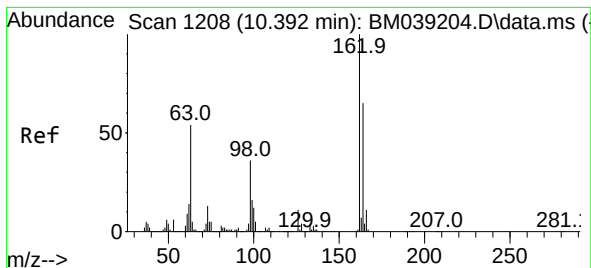
Tgt Ion:122 Resp: 711103
Ion Ratio Lower Upper
122 100
107 116.6 92.3 138.5
121 57.8 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 45.185 ng
RT: 10.139 min Scan# 1165
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

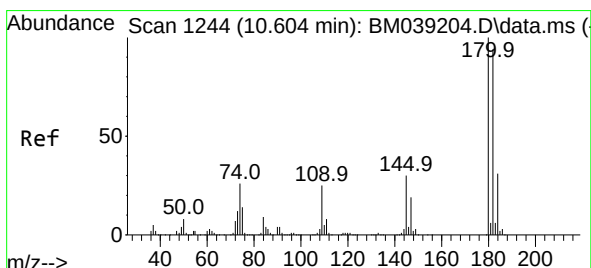
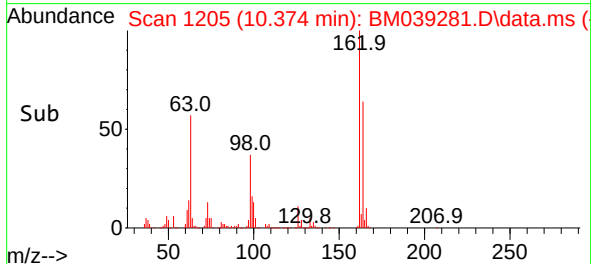
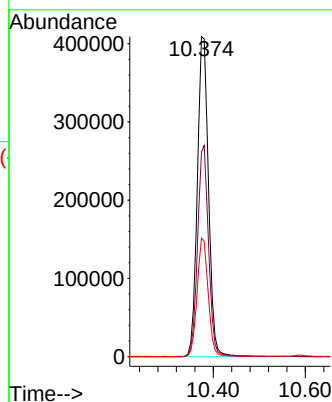
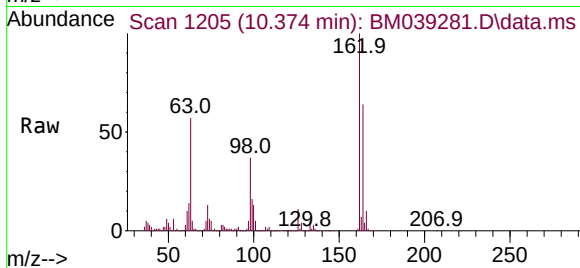
Tgt Ion: 93 Resp: 976974
Ion Ratio Lower Upper
93 100
95 31.7 25.8 38.8
123 11.4 9.1 13.7





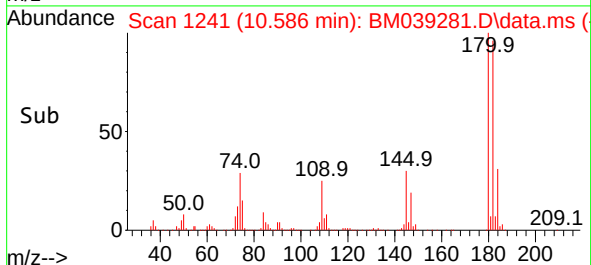
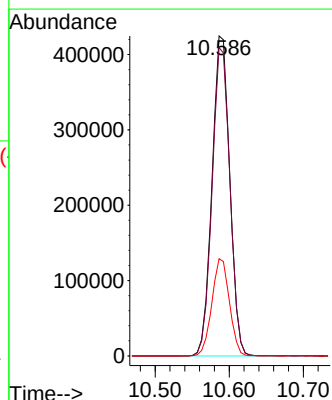
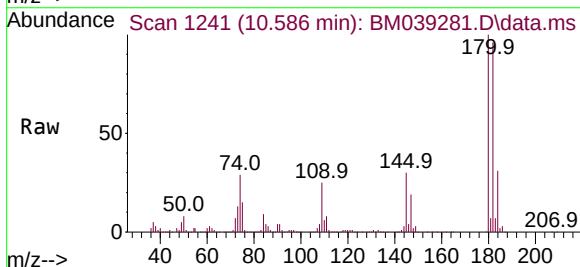
#29
2,4-Dichlorophenol
Concen: 48.115 ng
RT: 10.374 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

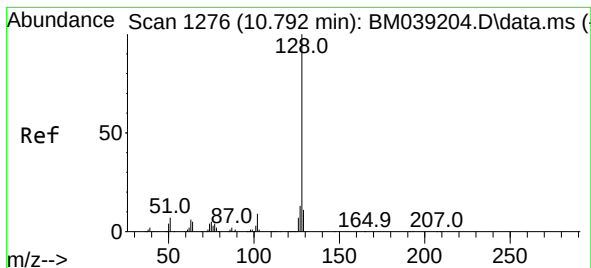
Tgt Ion:162 Resp: 686646
Ion Ratio Lower Upper
162 100
164 63.9 44.8 84.8
98 37.0 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 46.180 ng
RT: 10.586 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

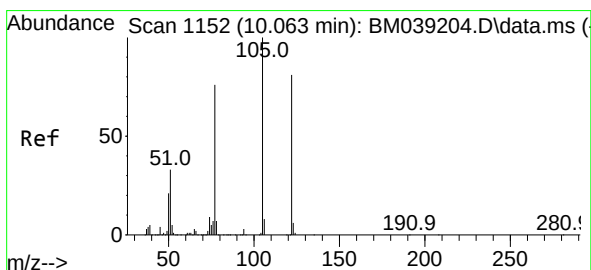
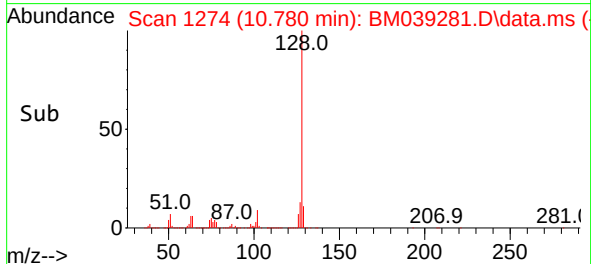
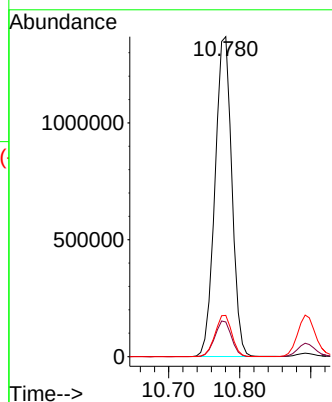
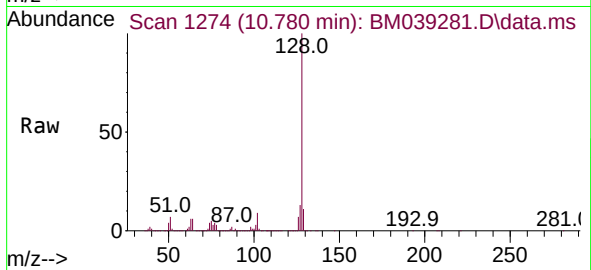
Tgt Ion:180 Resp: 705053
Ion Ratio Lower Upper
180 100
182 96.4 75.2 112.8
145 30.4 23.9 35.9





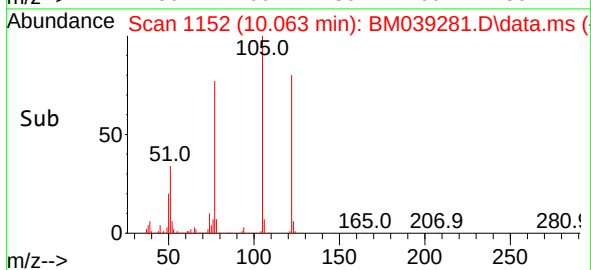
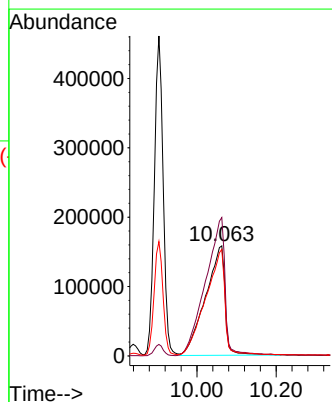
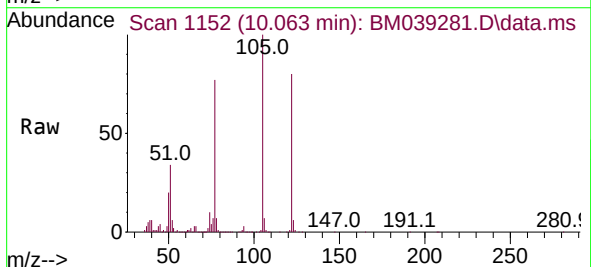
#31
Naphthalene
Concen: 44.938 ng
RT: 10.780 min Scan# 1274
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

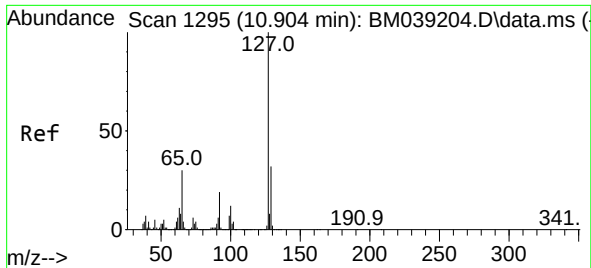
Tgt Ion:128 Resp: 2253218
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 47.387 ng
RT: 10.063 min Scan# 1152
Delta R.T. 0.011 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

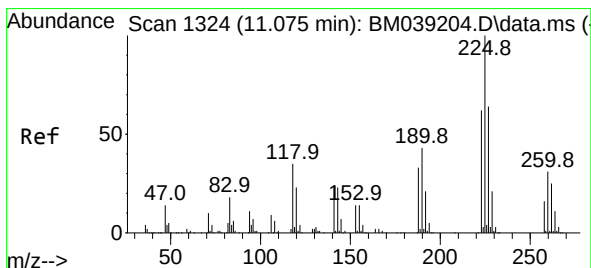
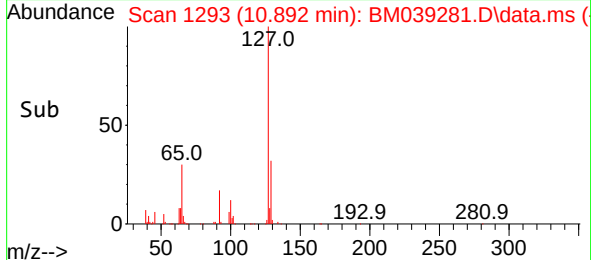
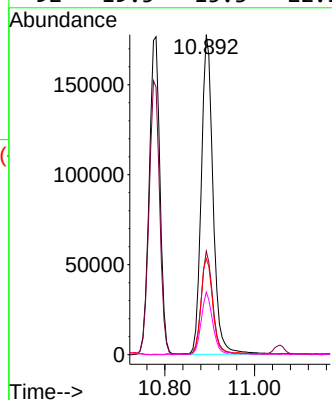
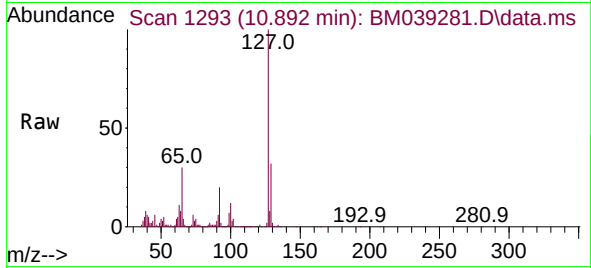
Tgt Ion:122 Resp: 540213
Ion Ratio Lower Upper
122 100
105 125.7 103.1 143.1
77 96.7 74.6 114.6





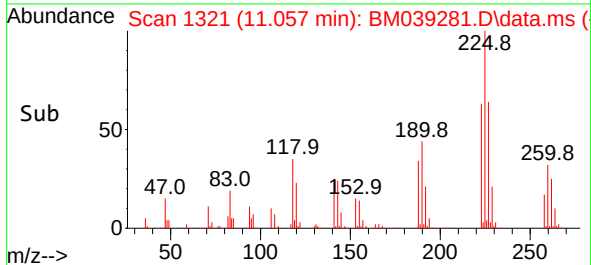
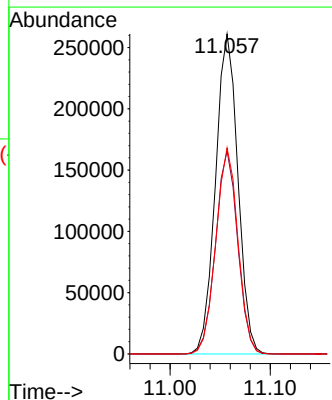
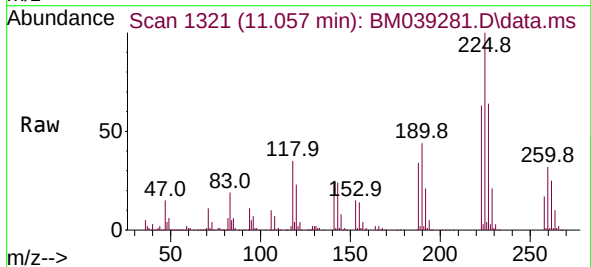
#33
4-Chloroaniline
Concen: 14.691 ng
RT: 10.892 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

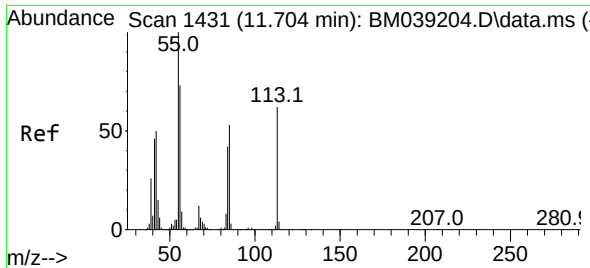
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	30.0	24.1	36.1
92	19.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 45.137 ng
RT: 11.057 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

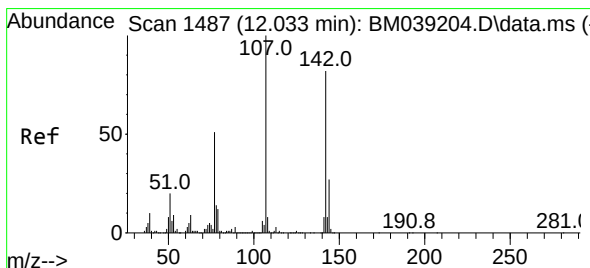
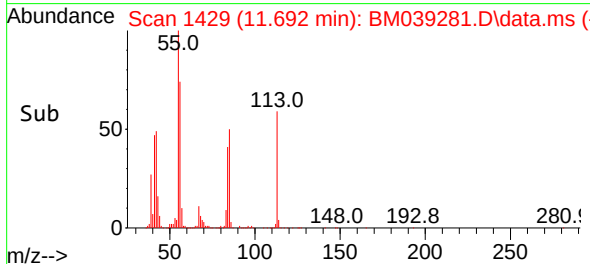
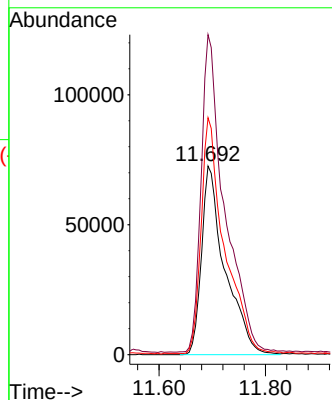
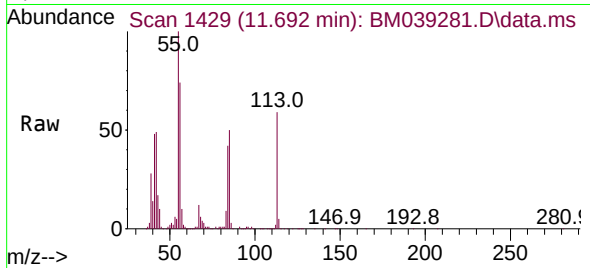
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.8	74.6
227	64.4	51.6	77.4





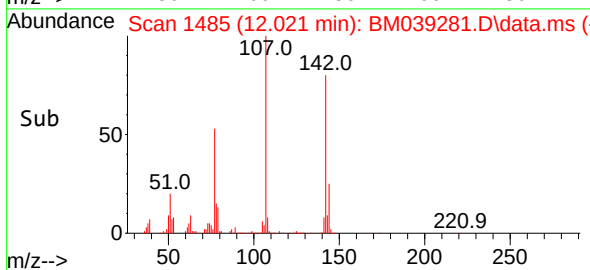
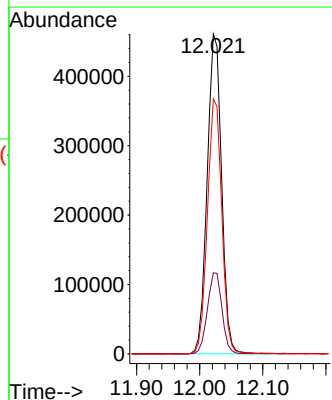
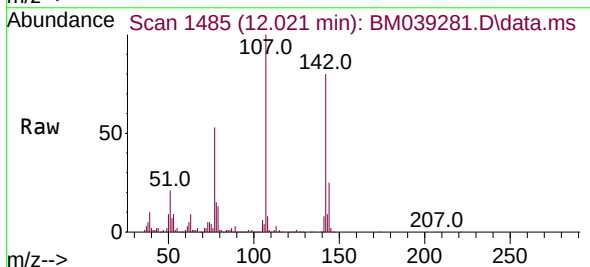
#35
Caprolactam
Concen: 44.705 ng
RT: 11.692 min Scan# 1429
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

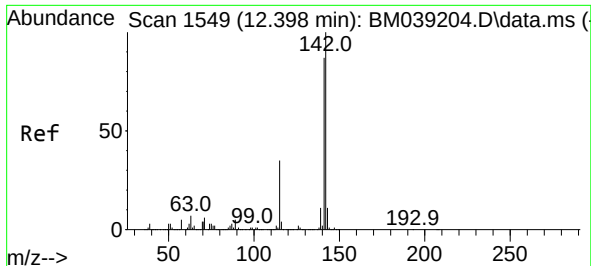
Tgt Ion:113 Resp: 221518
Ion Ratio Lower Upper
113 100
55 169.6 141.8 181.8
56 125.5 98.3 138.3



#36
4-Chloro-3-methylphenol
Concen: 46.340 ng
RT: 12.021 min Scan# 1485
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

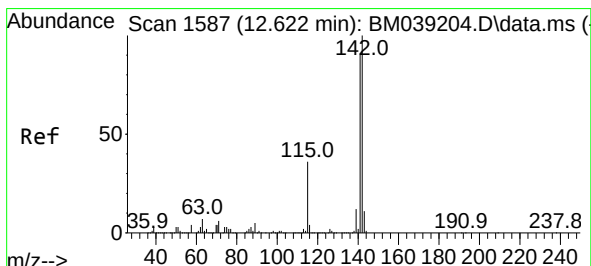
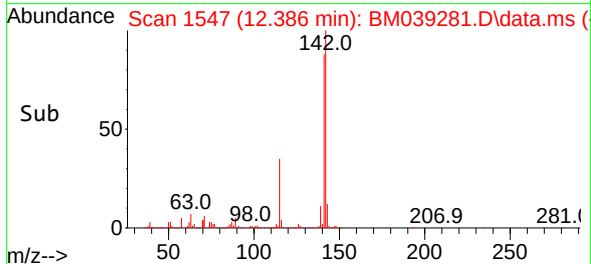
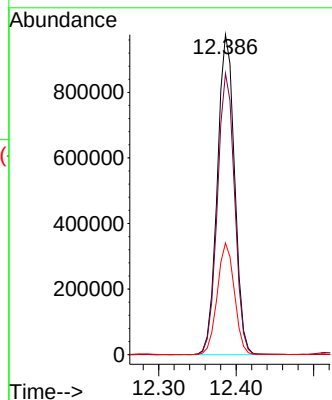
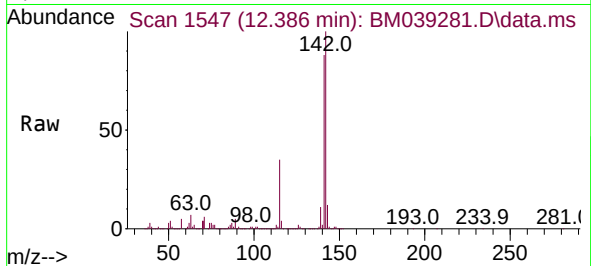
Tgt Ion:107 Resp: 729633
Ion Ratio Lower Upper
107 100
144 25.4 21.4 32.2
142 79.7 65.2 97.8





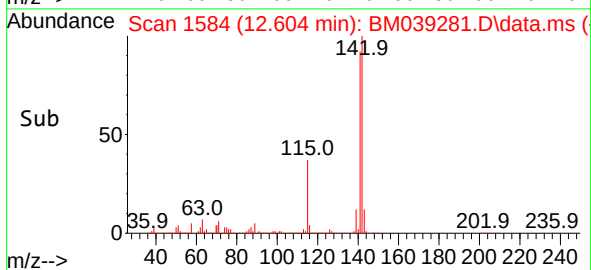
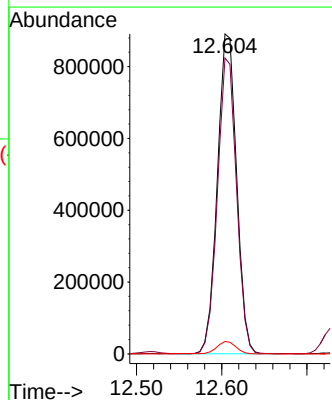
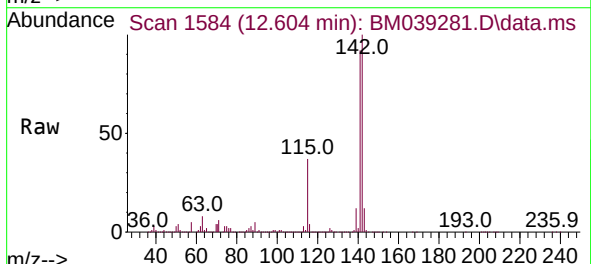
#37
2-Methylnaphthalene
Concen: 43.137 ng
RT: 12.386 min Scan# 1547
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

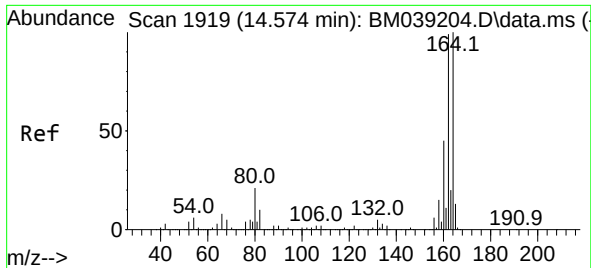
Tgt Ion:142 Resp: 1505715
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8
115 34.9 27.8 41.8



#38
1-Methylnaphthalene
Concen: 42.684 ng
RT: 12.604 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

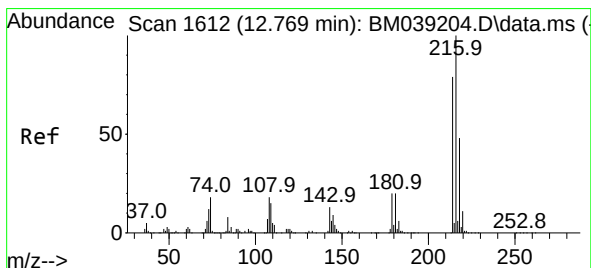
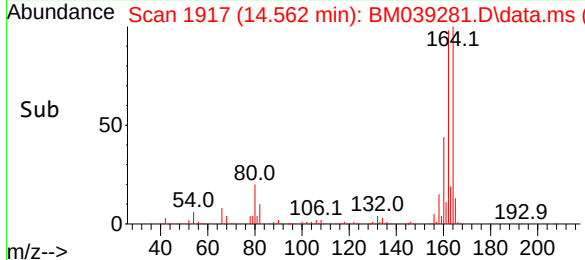
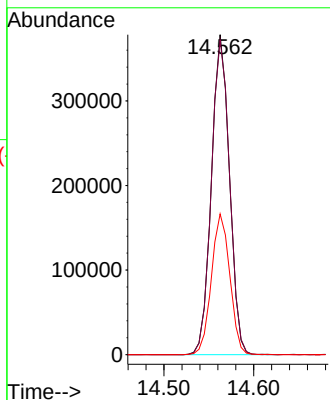
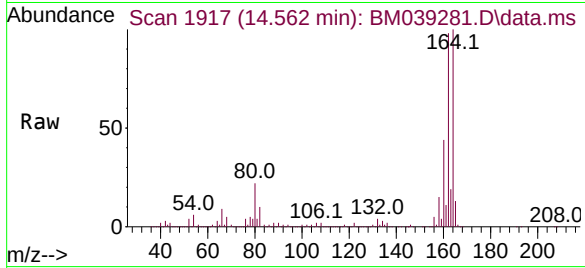
Tgt Ion:142 Resp: 1395075
Ion Ratio Lower Upper
142 100
141 92.5 73.2 109.8
116 3.9 3.0 4.4





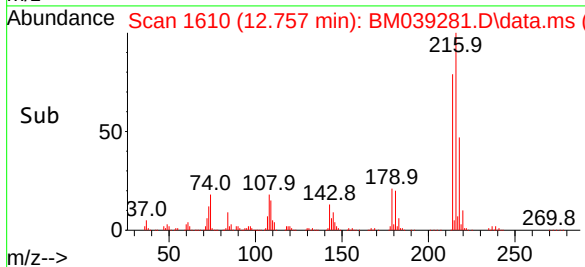
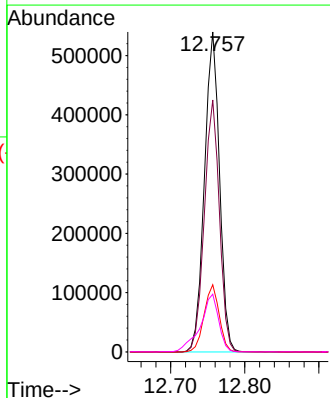
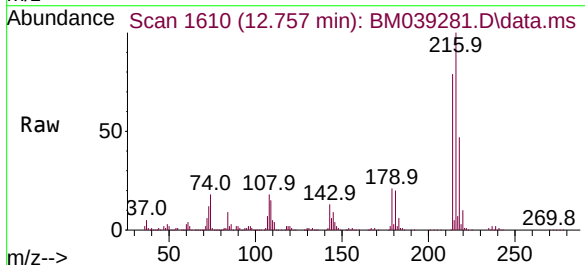
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1917
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

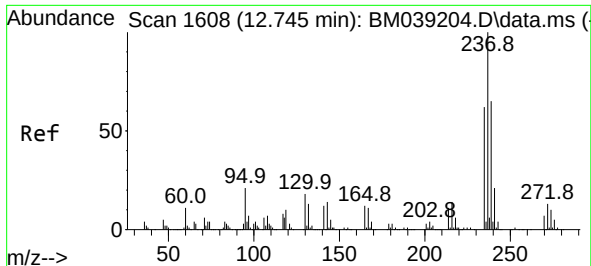
Tgt Ion:164 Resp: 527942
Ion Ratio Lower Upper
164 100
162 98.2 79.1 118.7
160 44.0 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.404 ng
RT: 12.757 min Scan# 1610
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

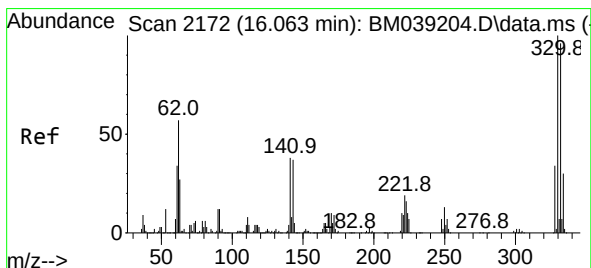
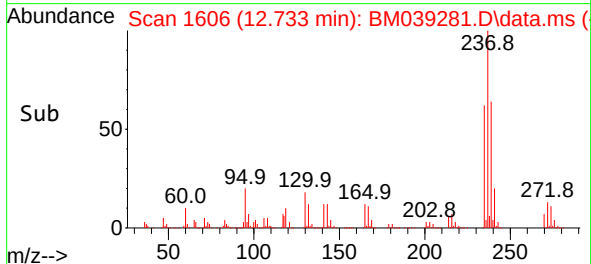
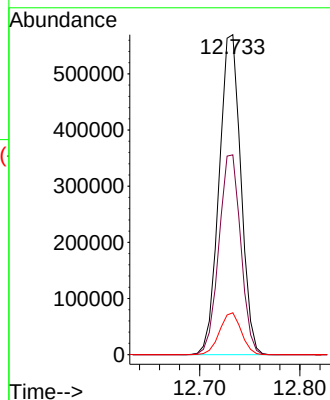
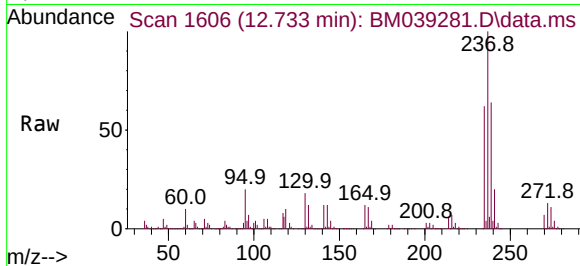
Tgt Ion:216 Resp: 761972
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 21.0 16.8 25.2
108 21.9 16.2 24.2





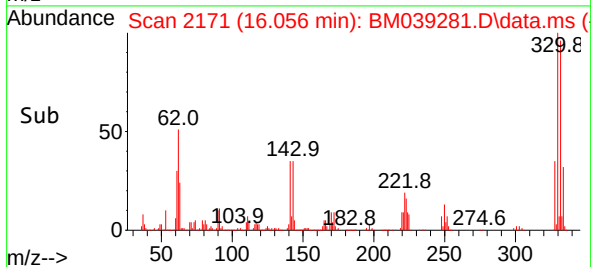
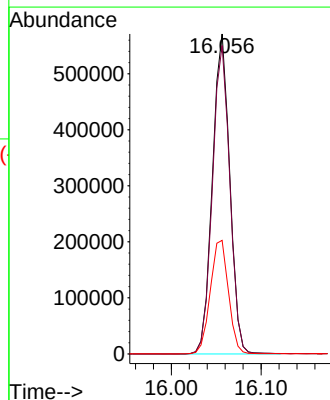
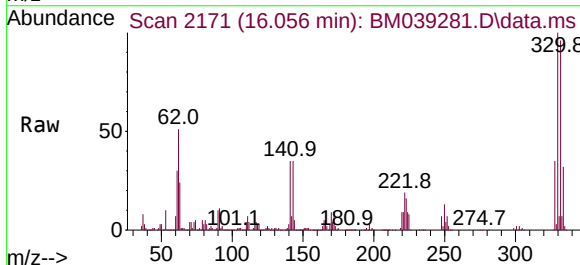
#41
Hexachlorocyclopentadiene
Concen: 97.908 ng
RT: 12.733 min Scan# 1606
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

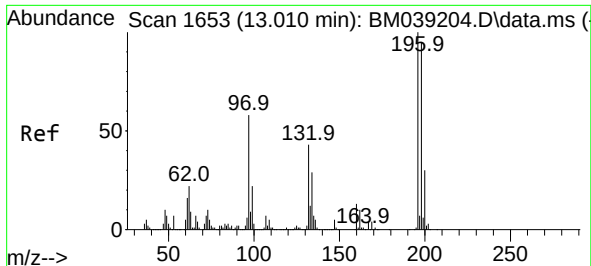
Tgt Ion: 237 Resp: 859770
Ion Ratio Lower Upper
237 100
235 62.4 41.6 81.6
272 13.1 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 114.399 ng
RT: 16.056 min Scan# 2171
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

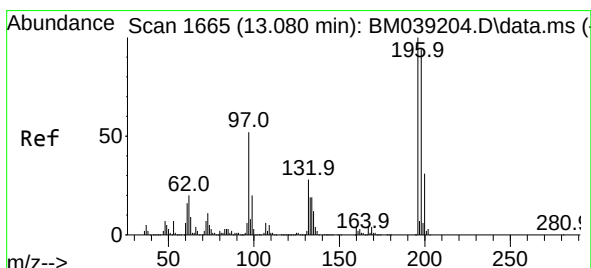
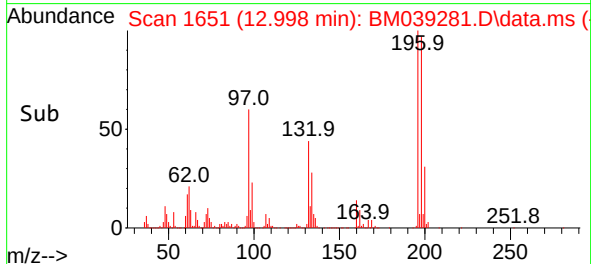
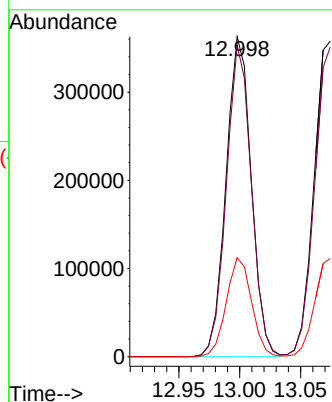
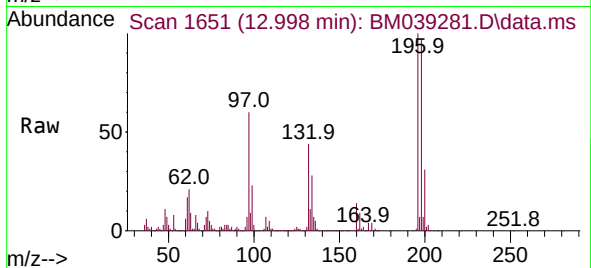
Tgt Ion: 330 Resp: 766669
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 37.2 29.8 44.6





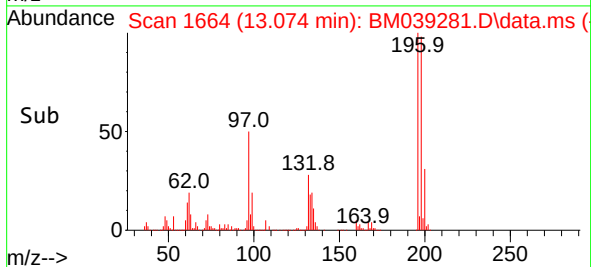
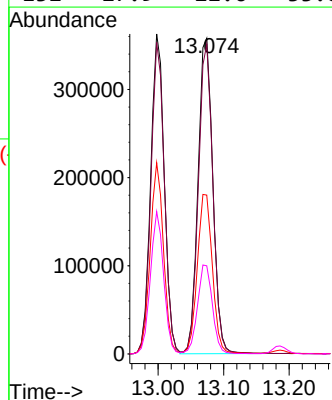
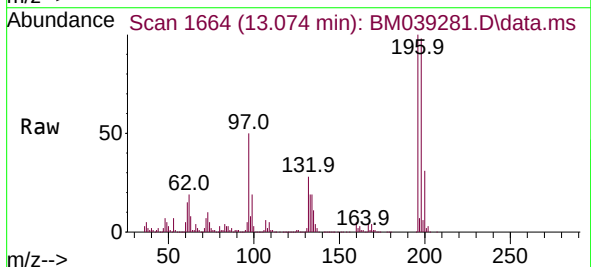
#43
2,4,6-Trichlorophenol
Concen: 47.746 ng
RT: 12.998 min Scan# 1651
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

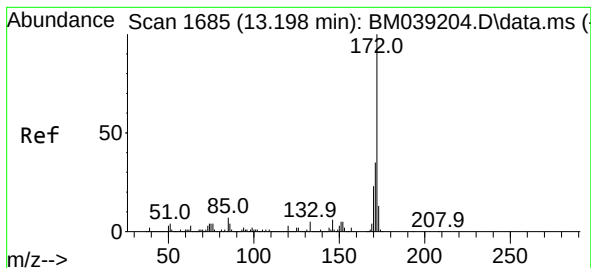
Tgt Ion:196 Resp: 523402
Ion Ratio Lower Upper
196 100
198 97.3 76.2 114.2
200 30.9 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 43.496 ng
RT: 13.074 min Scan# 1664
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

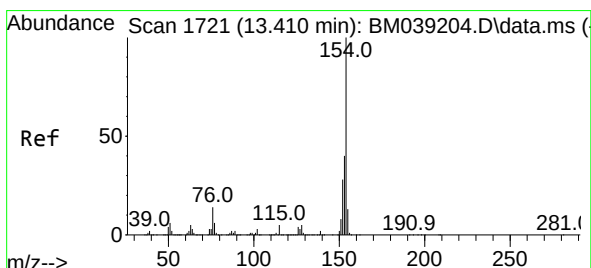
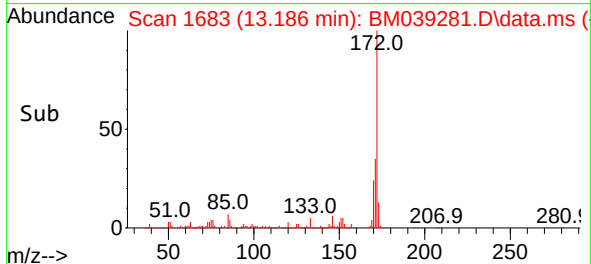
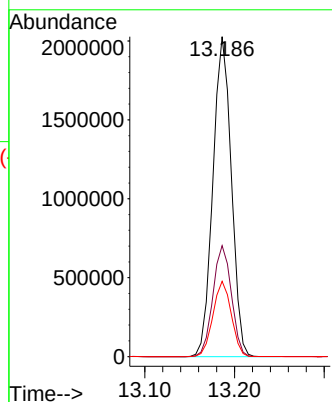
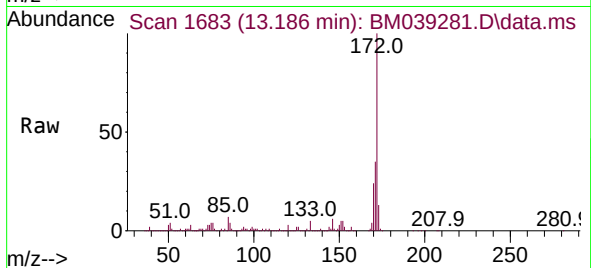
Tgt Ion:196 Resp: 558972
Ion Ratio Lower Upper
196 100
198 98.1 75.2 112.8
97 50.3 41.4 62.0
132 27.9 22.6 33.8





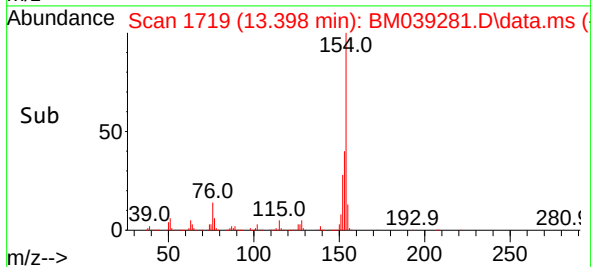
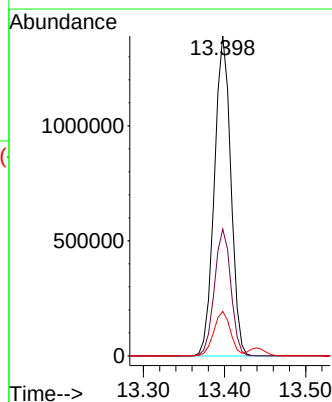
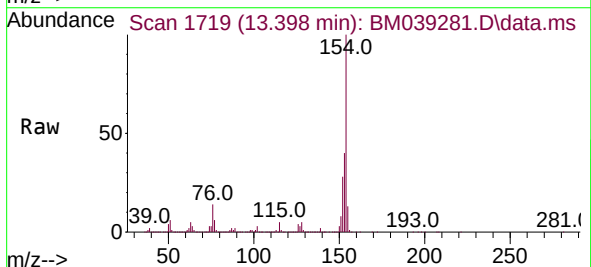
#45
2-Fluorobiphenyl
Concen: 74.263 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

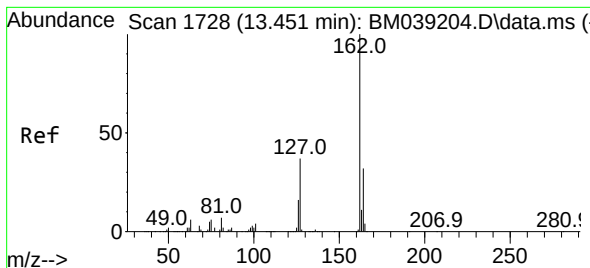
Tgt Ion:172 Resp: 2893661
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 47.000 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

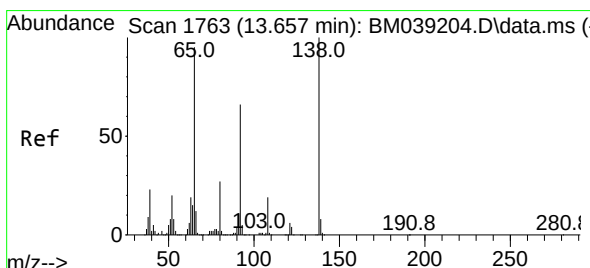
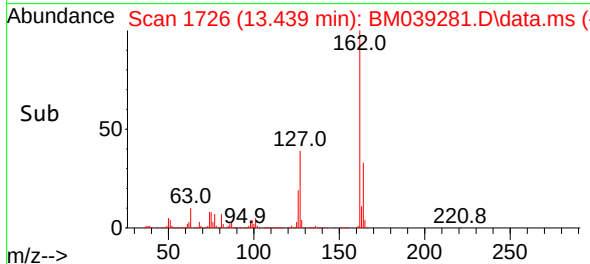
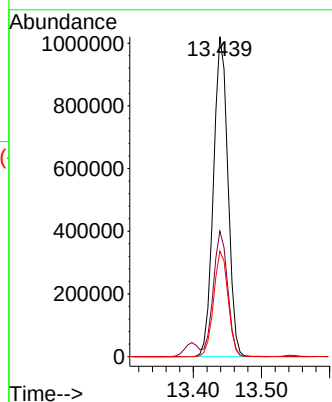
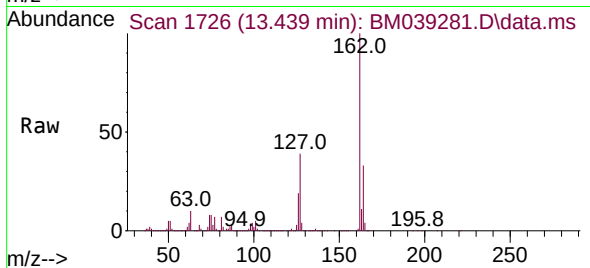
Tgt Ion:154 Resp: 1959435
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 13.9 0.0 33.5





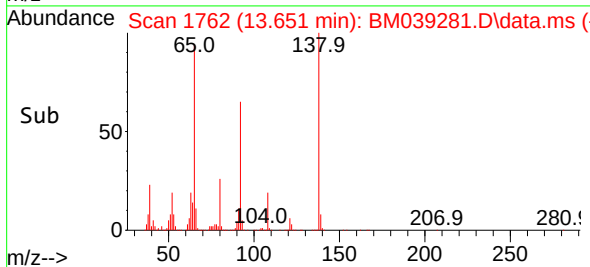
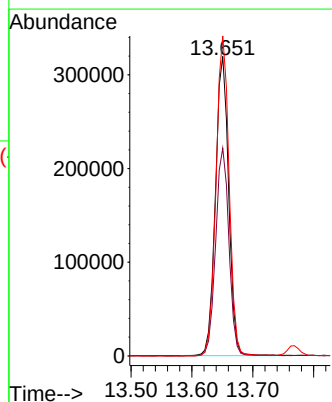
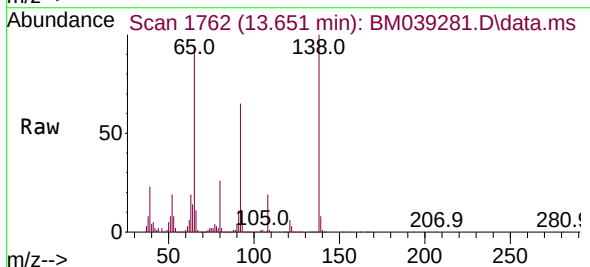
#47
2-Chloronaphthalene
Concen: 47.280 ng
RT: 13.439 min Scan# 1726
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

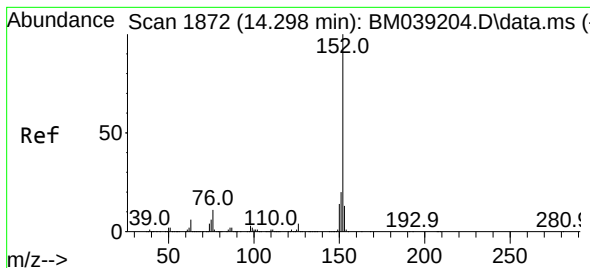
Tgt Ion:162 Resp: 1492487
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.0
164 32.9 25.7 38.5



#48
2-Nitroaniline
Concen: 45.349 ng
RT: 13.651 min Scan# 1762
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

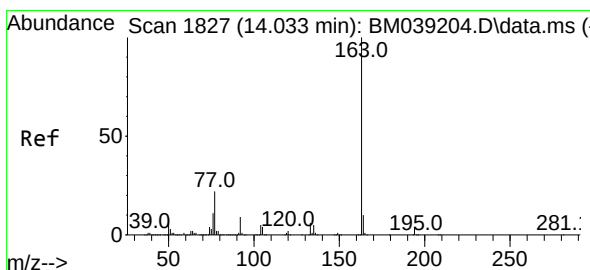
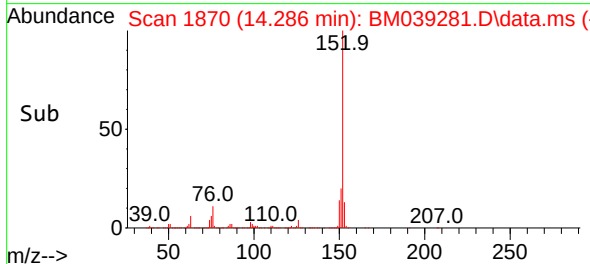
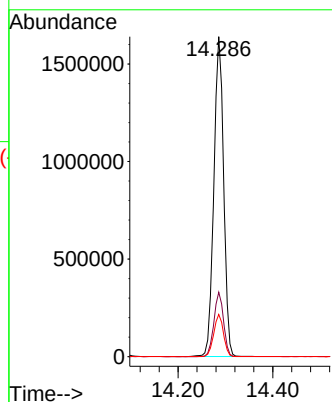
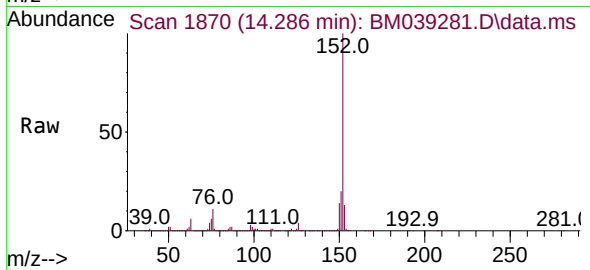
Tgt Ion: 65 Resp: 481733
Ion Ratio Lower Upper
65 100
92 69.4 55.7 83.5
138 106.9 84.5 126.7





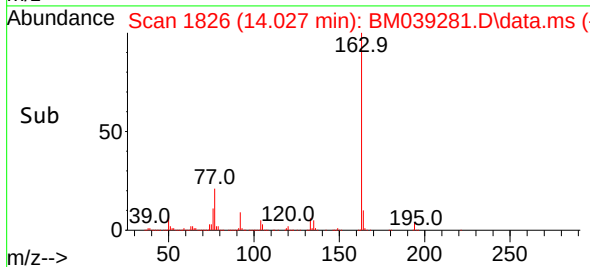
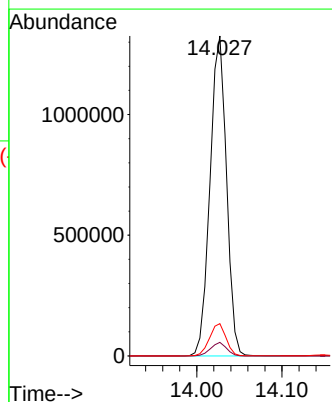
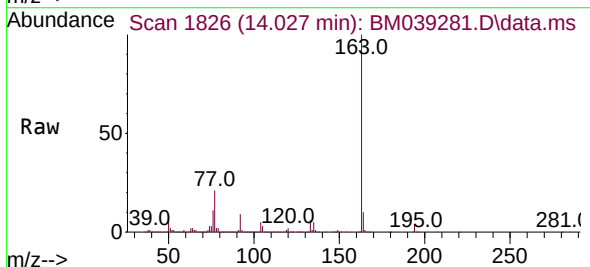
#49
Acenaphthylene
Concen: 45.338 ng
RT: 14.286 min Scan# 1870
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

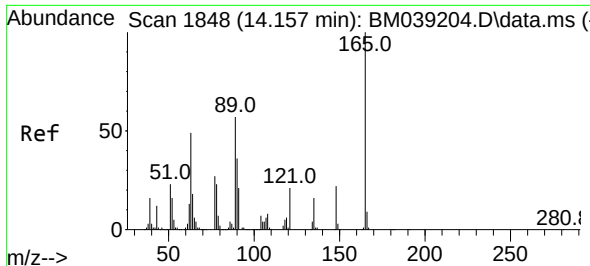
Tgt Ion:152 Resp: 2352207
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 43.739 ng
RT: 14.027 min Scan# 1826
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

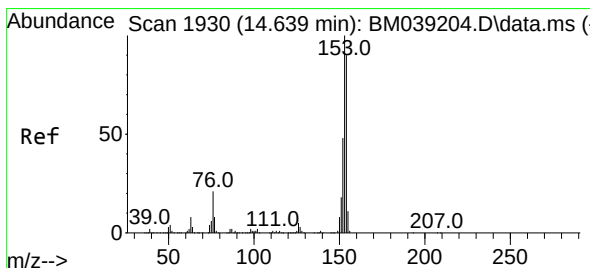
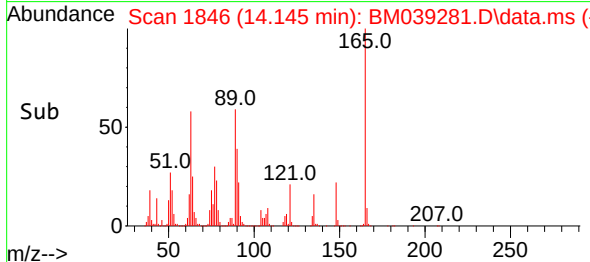
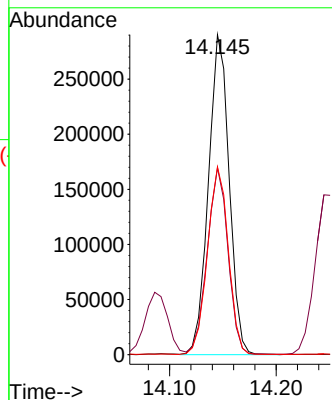
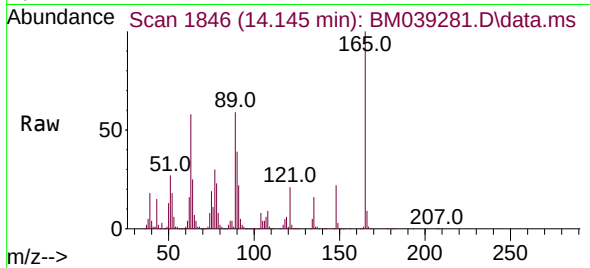
Tgt Ion:163 Resp: 1779622
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 8.2 12.2





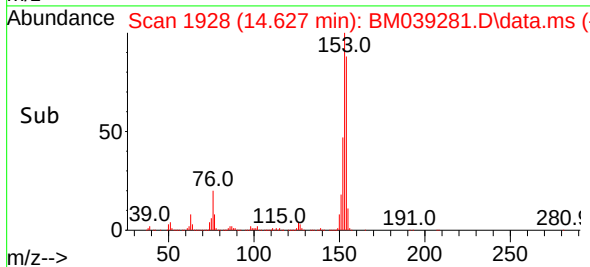
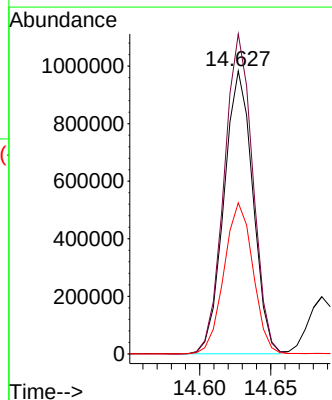
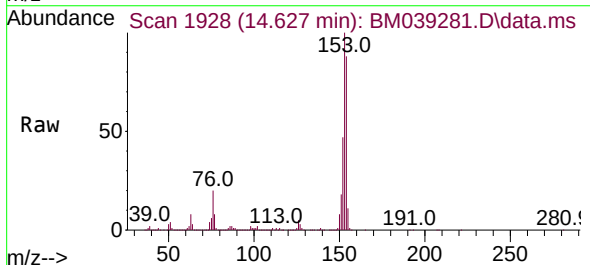
#51
2,6-Dinitrotoluene
Concen: 44.897 ng
RT: 14.145 min Scan# 1846
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

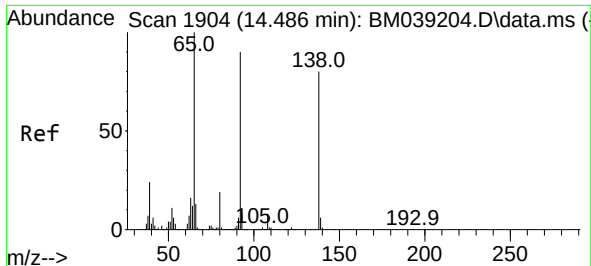
Tgt Ion:165 Resp: 392826
Ion Ratio Lower Upper
165 100
63 58.4 44.9 67.3
89 58.7 45.4 68.0



#52
Acenaphthene
Concen: 45.437 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

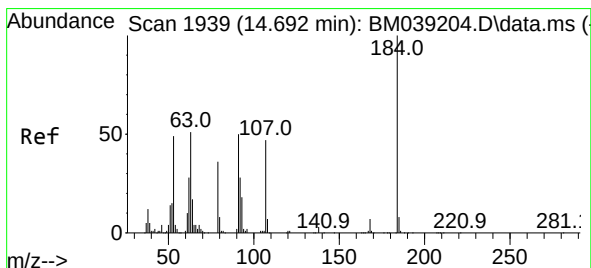
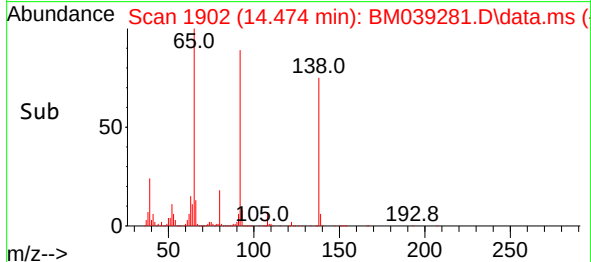
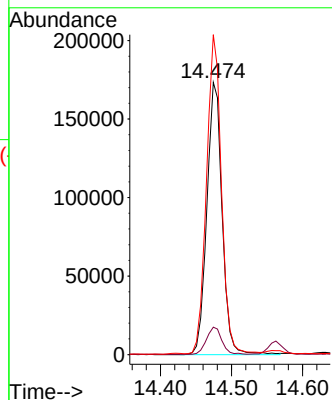
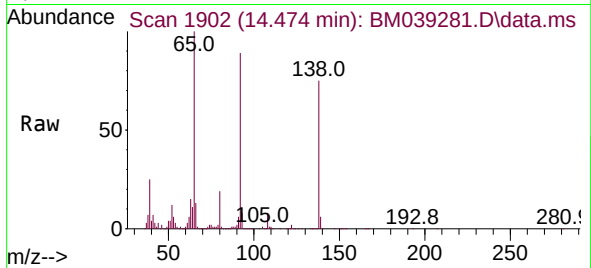
Tgt Ion:154 Resp: 1391974
Ion Ratio Lower Upper
154 100
153 113.1 89.1 133.7
152 53.4 42.6 64.0





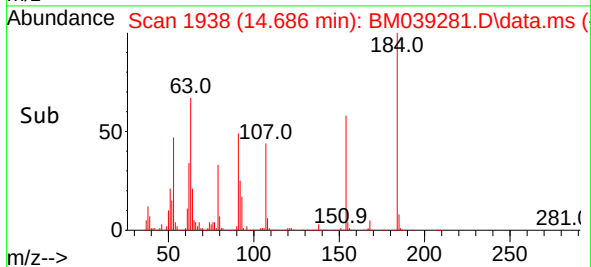
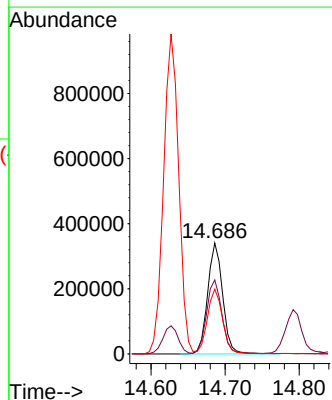
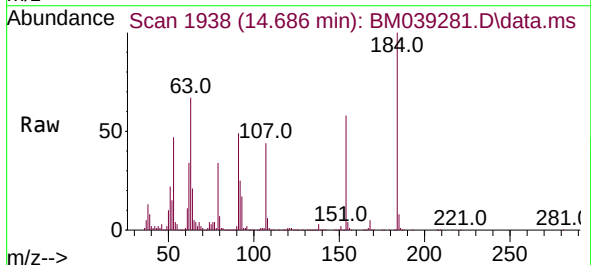
#53
3-Nitroaniline
Concen: 25.490 ng
RT: 14.474 min Scan# 1902
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

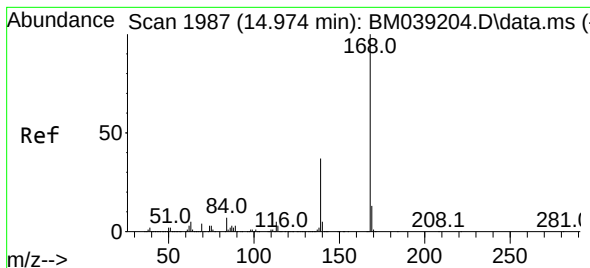
Tgt Ion:138 Resp: 257831
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 117.5 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 92.291 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

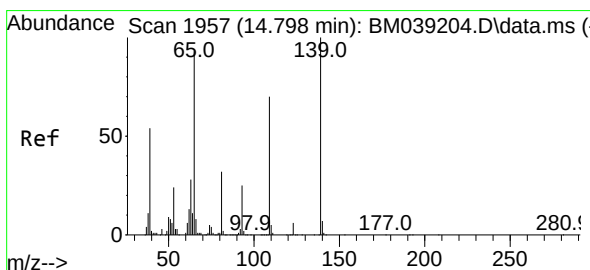
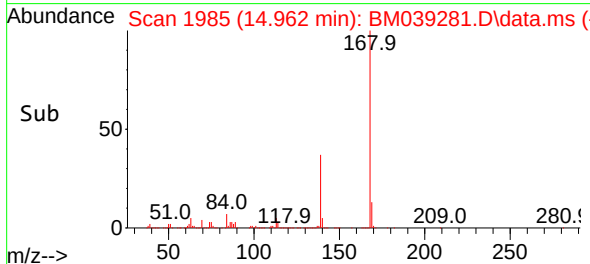
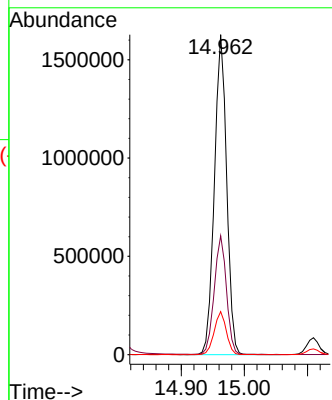
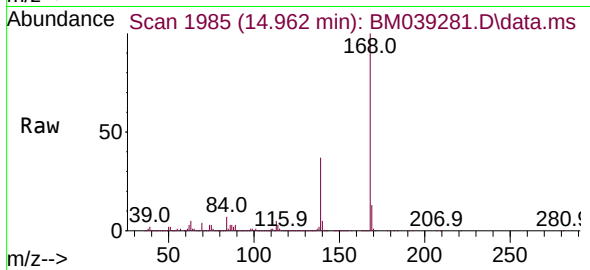
Tgt Ion:184 Resp: 478214
Ion Ratio Lower Upper
184 100
63 66.7 56.4 84.6
154 58.3 48.7 73.1





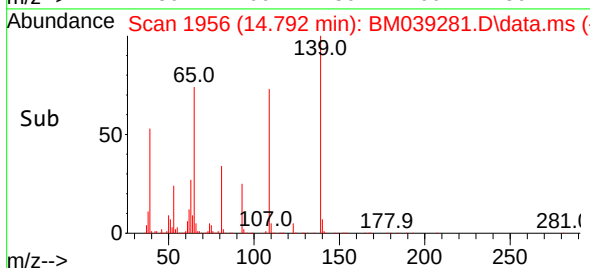
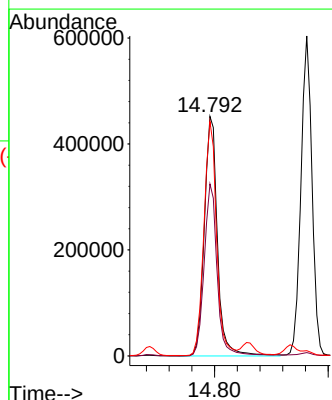
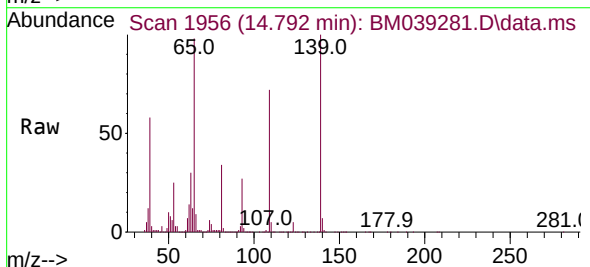
#55
Dibenzenofuran
Concen: 44.595 ng
RT: 14.962 min Scan# 1985
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

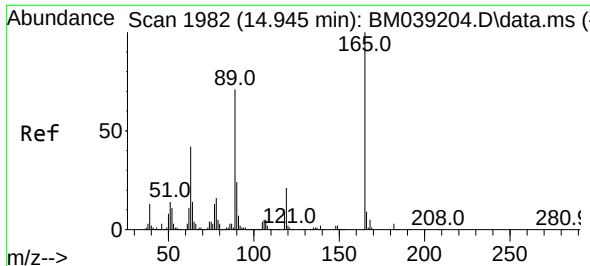
Tgt Ion:168 Resp: 2199487
Ion Ratio Lower Upper
168 100
139 37.1 29.4 44.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 93.116 ng
RT: 14.792 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

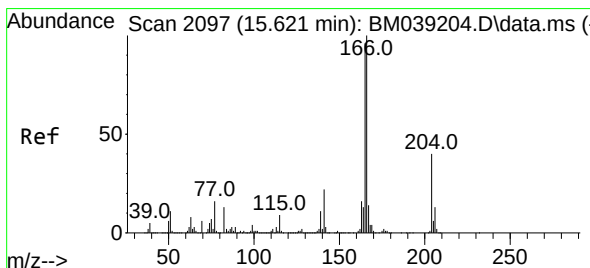
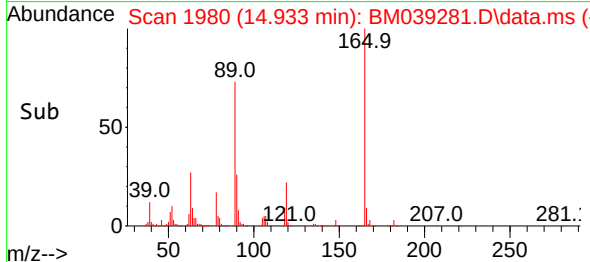
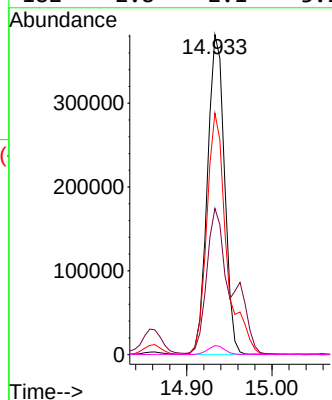
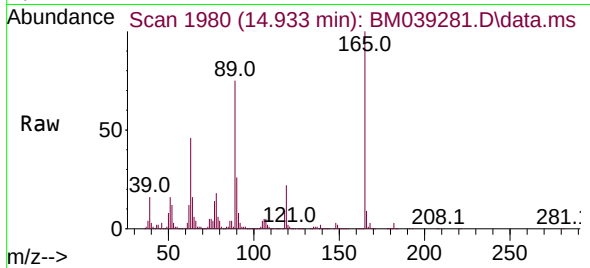
Tgt Ion:139 Resp: 726286
Ion Ratio Lower Upper
139 100
109 71.8 49.6 89.6
65 97.9 72.9 112.9





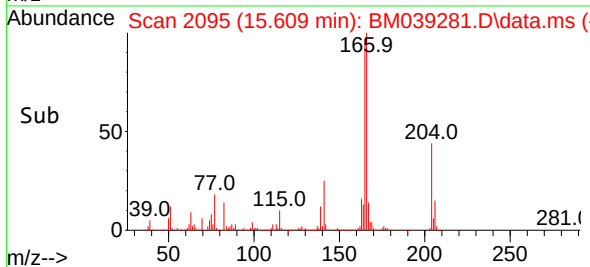
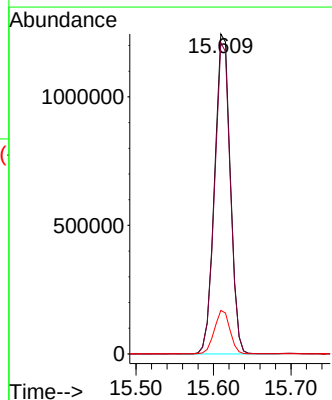
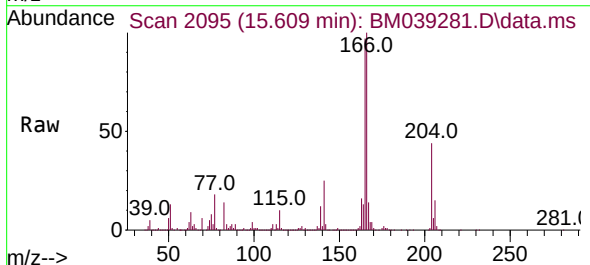
#57
2,4-Dinitrotoluene
Concen: 44.835 ng
RT: 14.933 min Scan# 1980
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

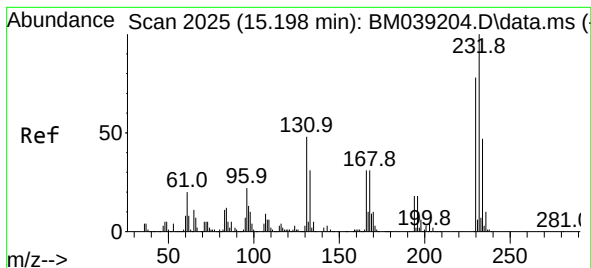
Tgt Ion:	165	Resp:	530669
Ion	Ratio	Lower	Upper
165	100		
63	45.7	33.5	50.3
89	75.5	56.7	85.1
182	2.8	2.1	3.1



#58
Fluorene
Concen: 44.912 ng
RT: 15.609 min Scan# 2095
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

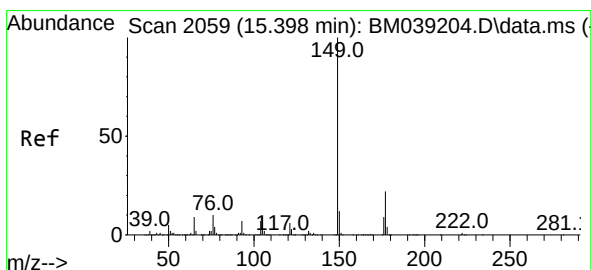
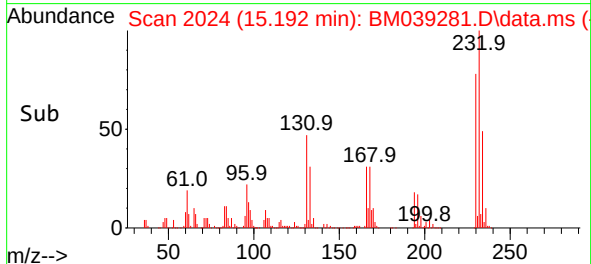
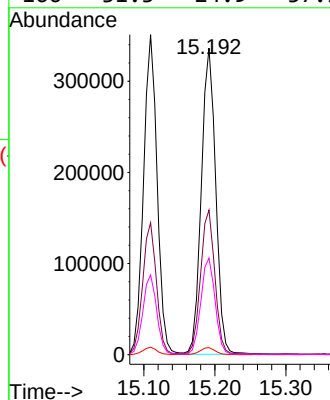
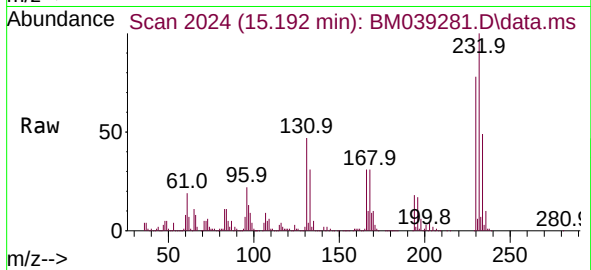
Tgt Ion:	166	Resp:	1754042
Ion	Ratio	Lower	Upper
166	100		
165	97.2	76.9	115.3
167	13.6	10.8	16.2





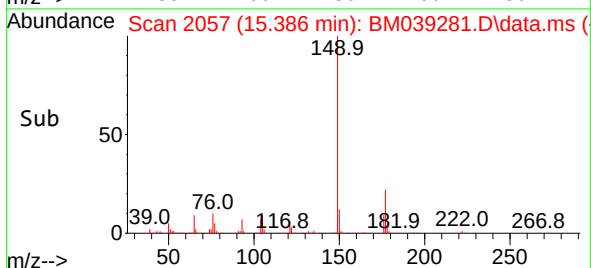
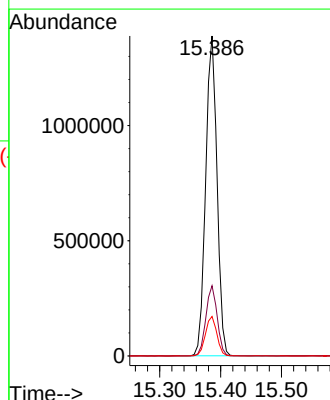
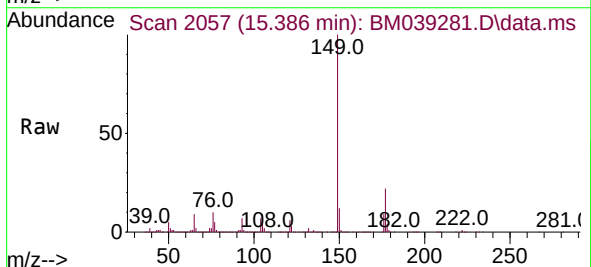
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.035 ng
RT: 15.192 min Scan# 2024
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

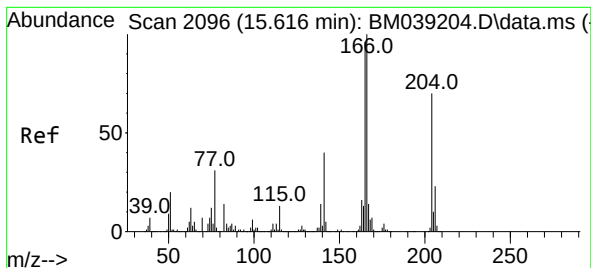
Tgt	Ion:232	Resp:	470634
Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.7	56.5
130	2.4	1.9	2.9
166	31.3	24.9	37.3



#60
Diethylphthalate
Concen: 43.663 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

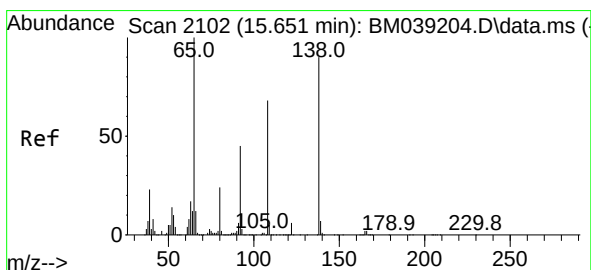
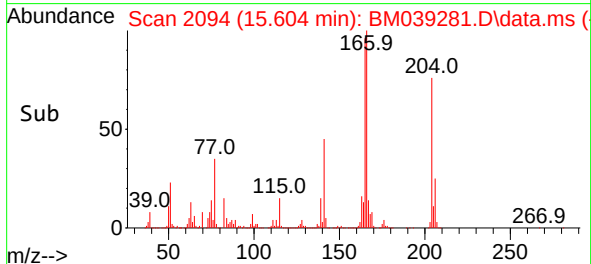
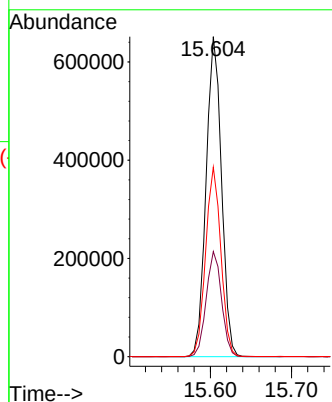
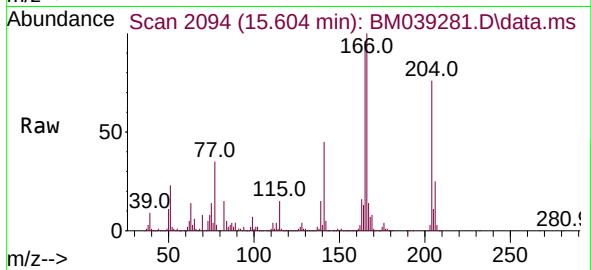
Tgt Ion:149	Resp: 1788109		
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.7	26.5
150	12.3	9.8	14.6





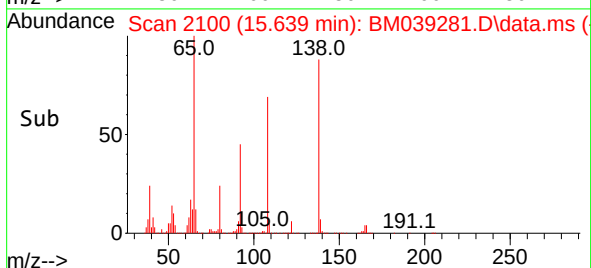
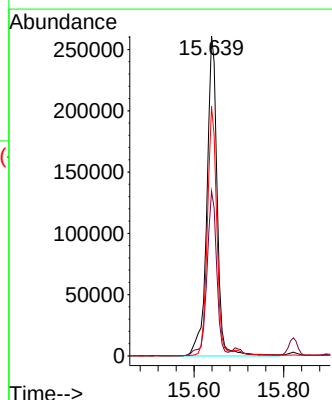
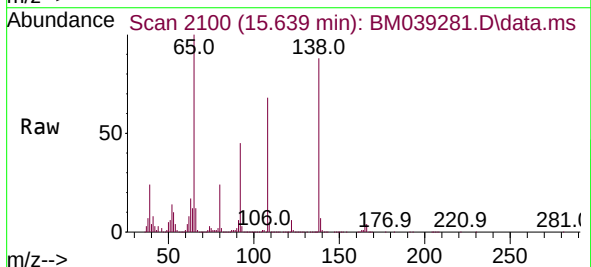
#61
4-Chlorophenyl-phenylether
Concen: 44.355 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

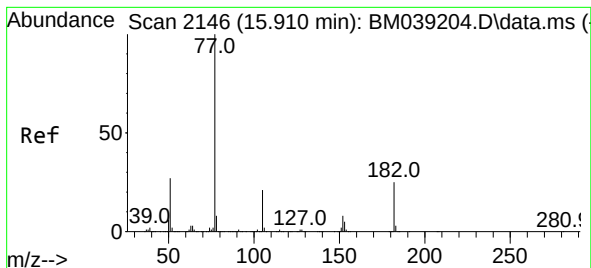
Tgt Ion:204 Resp: 858512
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 59.2 45.8 68.6



#62
4-Nitroaniline
Concen: 40.034 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion:138 Resp: 415549
Ion Ratio Lower Upper
138 100
92 51.5 30.5 70.5
108 77.9 55.5 95.5

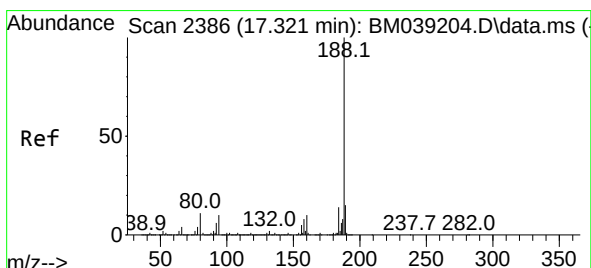
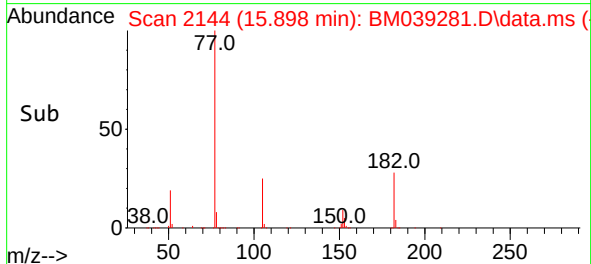
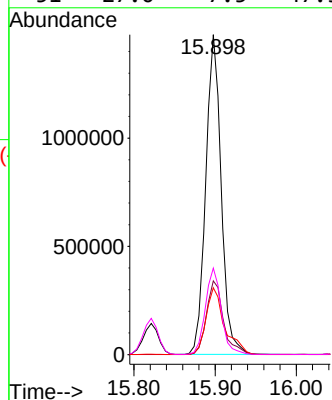
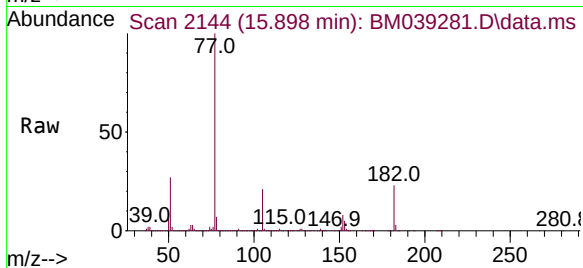




#63
Azobenzene
Concen: 47.645 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion: 77 Resp: 1954863

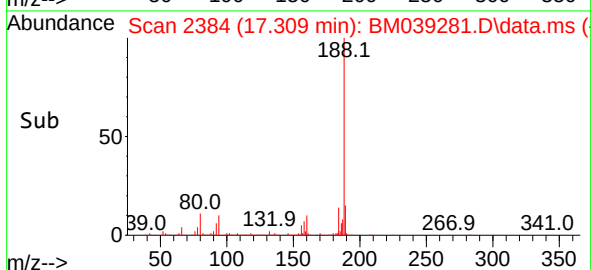
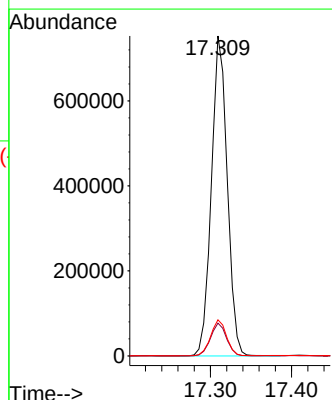
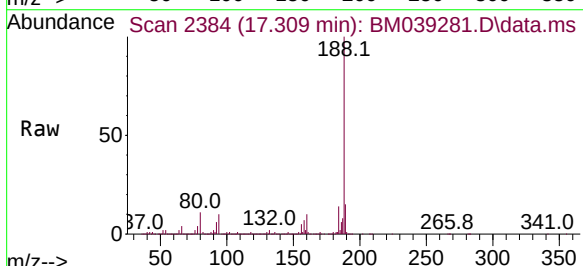
Ion	Ratio	Lower	Upper
77	100		
182	23.0	4.8	44.8
105	20.9	1.4	41.4
51	27.0	7.5	47.5

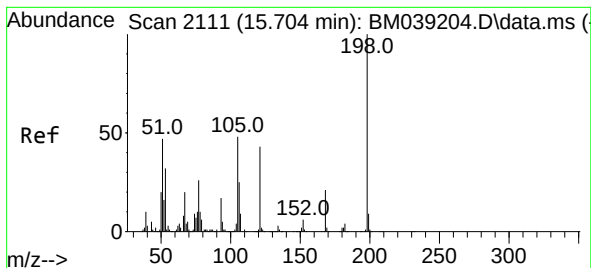


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2384
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion: 188 Resp: 1024287

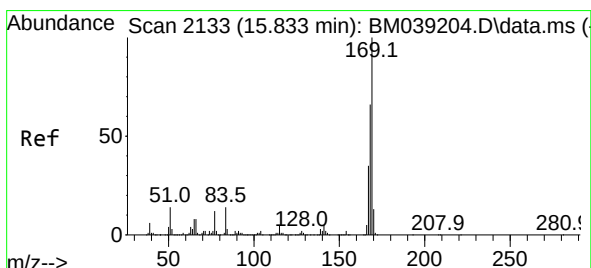
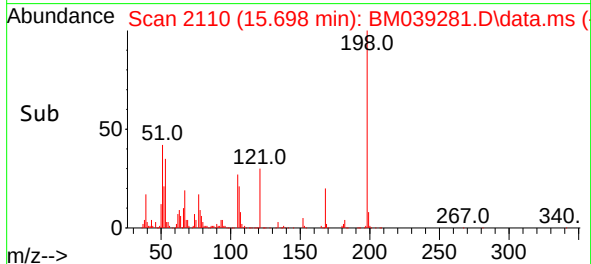
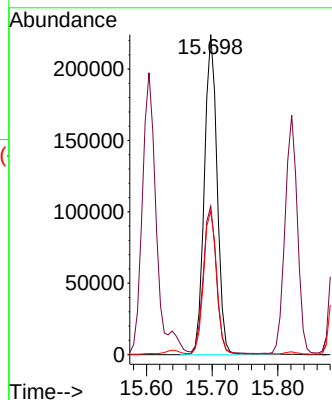
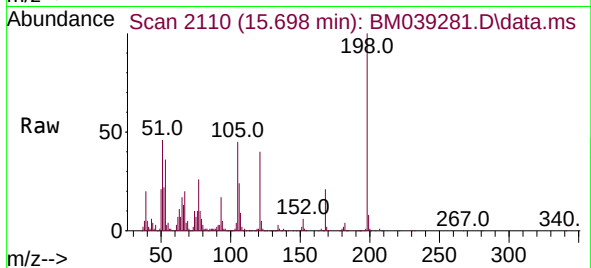
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.4
80	11.3	8.9	13.3





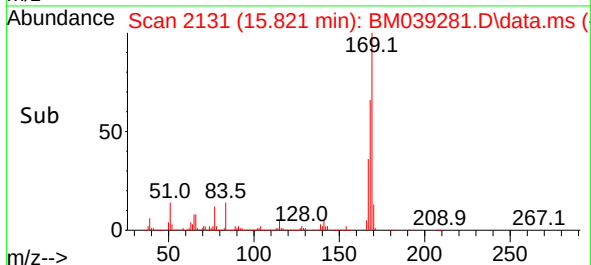
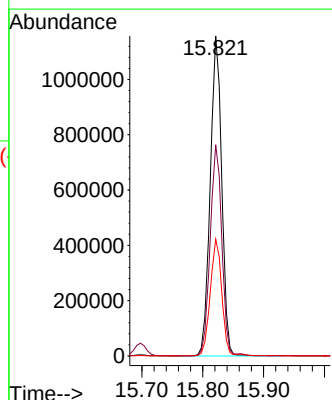
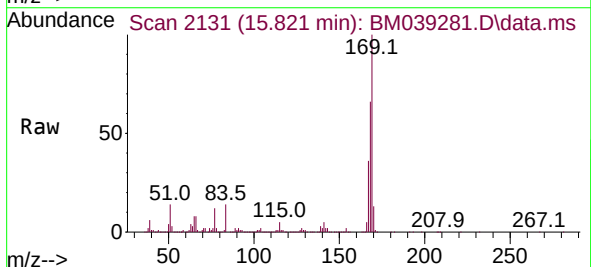
#65
4,6-Dinitro-2-methylphenol
Concen: 44.638 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

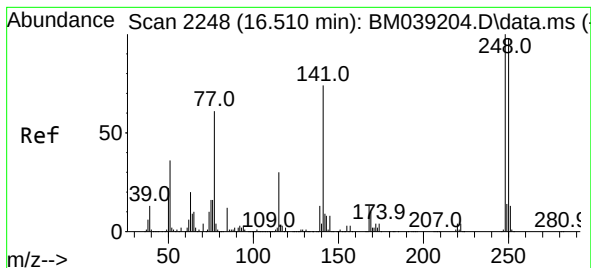
Tgt Ion:198 Resp: 300794
Ion Ratio Lower Upper
198 100
51 46.4 28.9 68.9
105 44.8 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 46.870 ng
RT: 15.821 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

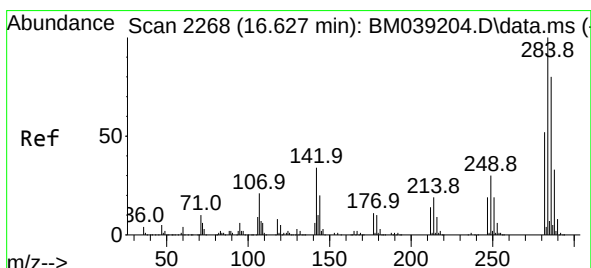
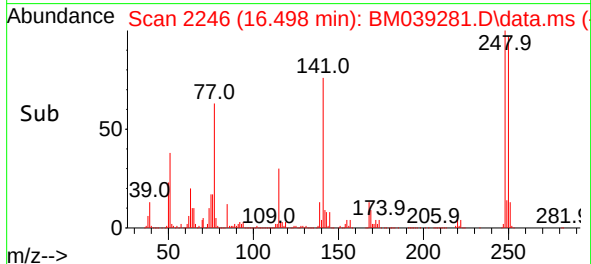
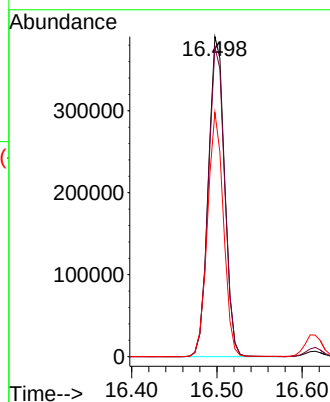
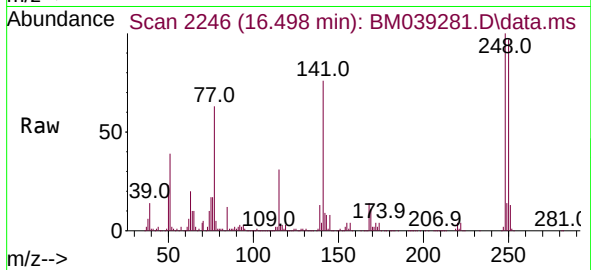
Tgt Ion:169 Resp: 1512821
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 36.5 28.4 42.6





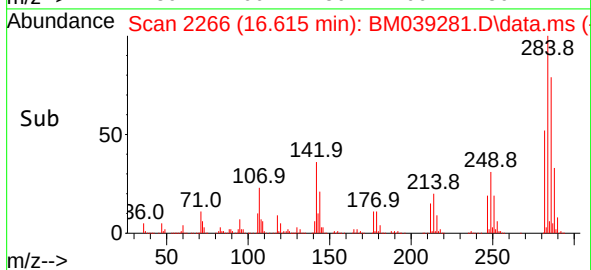
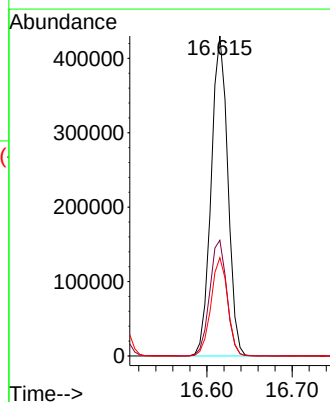
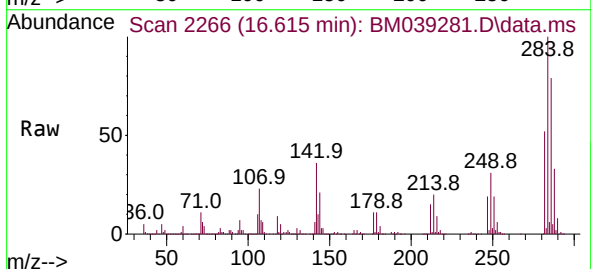
#67
4-Bromophenyl-phenylether
Concen: 47.357 ng
RT: 16.498 min Scan# 2246
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

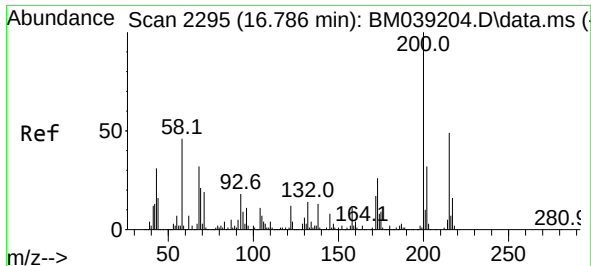
Tgt Ion: 248 Resp: 518027
Ion Ratio Lower Upper
248 100
250 96.8 78.8 118.2
141 76.3 58.8 88.2



#68
Hexachlorobenzene
Concen: 49.269 ng
RT: 16.615 min Scan# 2266
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

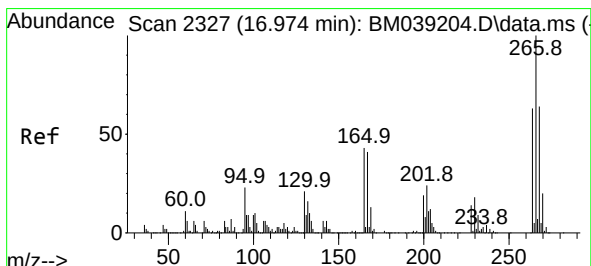
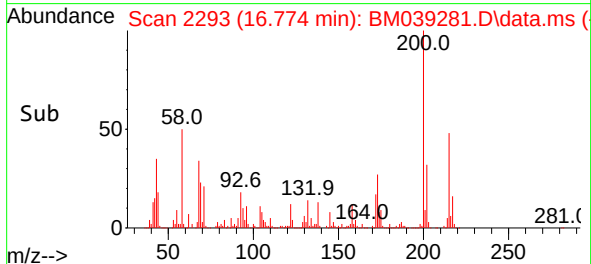
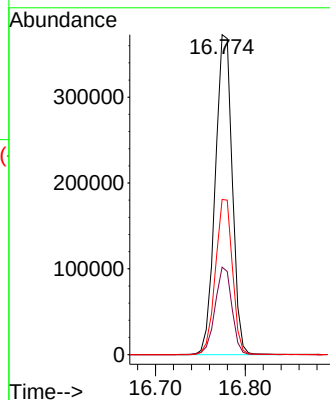
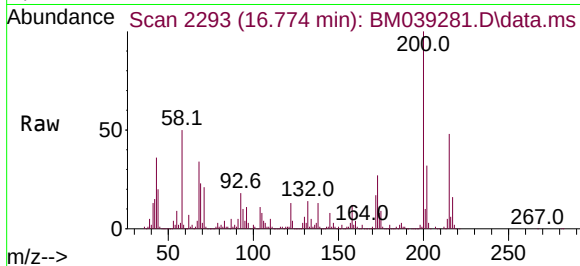
Tgt Ion: 284 Resp: 584373
Ion Ratio Lower Upper
284 100
142 36.1 27.4 41.2
249 30.7 24.4 36.6





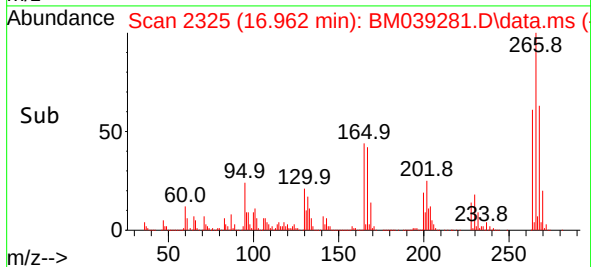
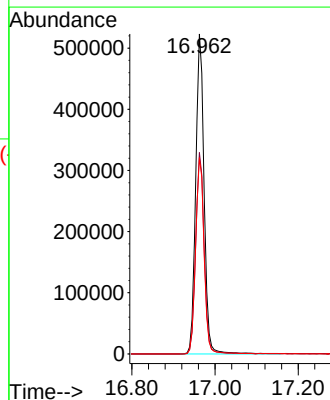
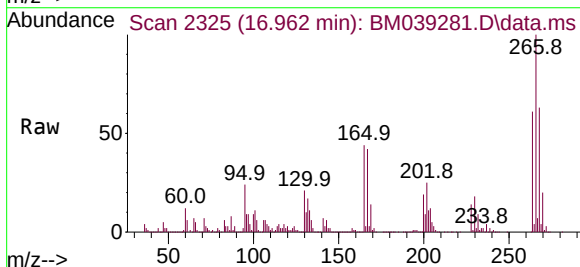
#69
Atrazine
Concen: 48.306 ng
RT: 16.774 min Scan# 2293
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

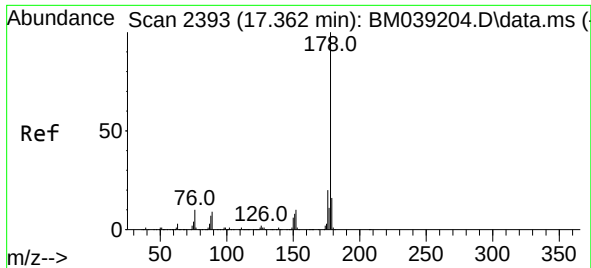
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.4	46.4
215	48.5	28.9	68.9



#70
Pentachlorophenol
Concen: 85.640 ng
RT: 16.962 min Scan# 2325
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

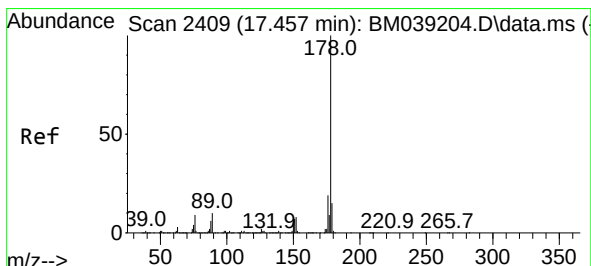
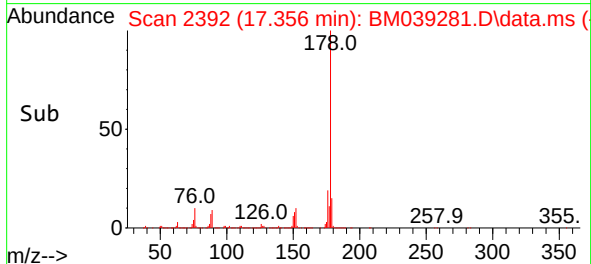
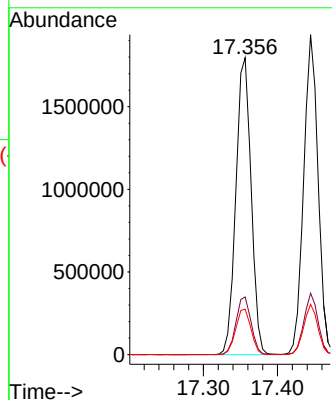
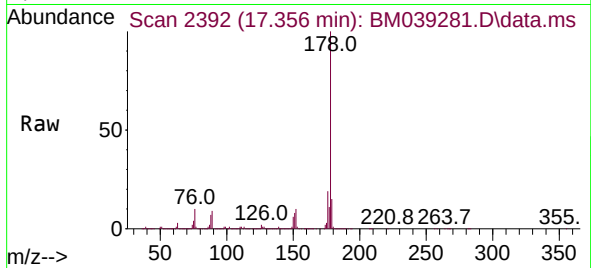
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.4	77.2
264	61.3	50.2	75.4





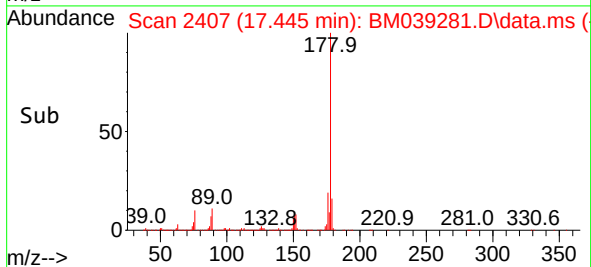
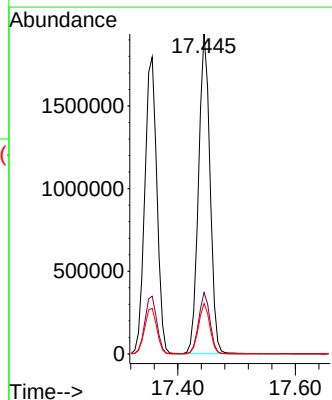
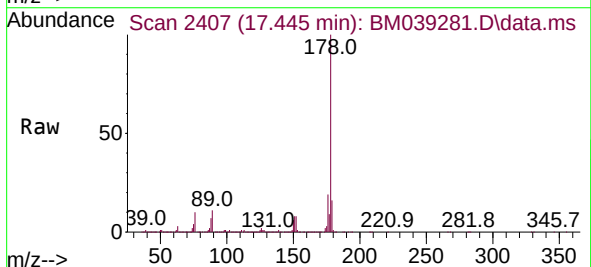
#71
Phenanthrene
Concen: 45.708 ng
RT: 17.356 min Scan# 2392
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

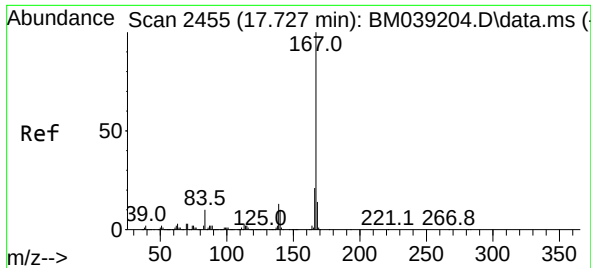
Tgt Ion:178 Resp: 2564134
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.4 18.6



#72
Anthracene
Concen: 45.829 ng
RT: 17.445 min Scan# 2407
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

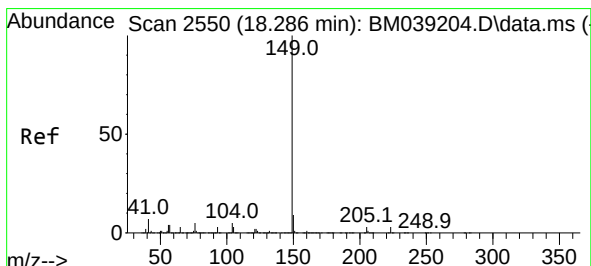
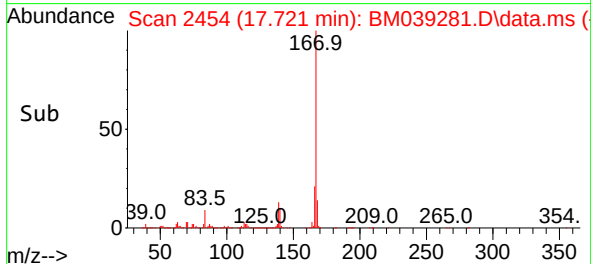
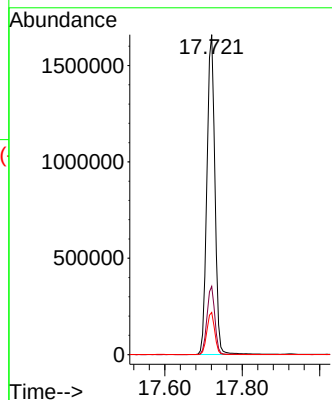
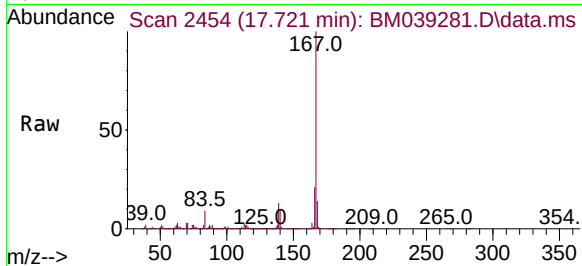
Tgt Ion:178 Resp: 2621522
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.8 12.2 18.2





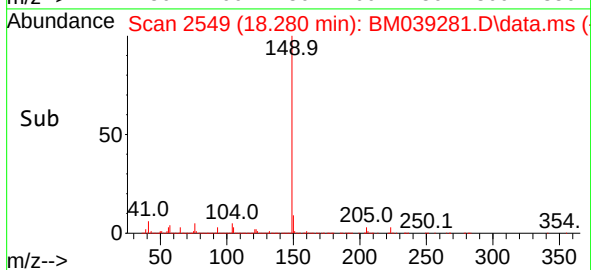
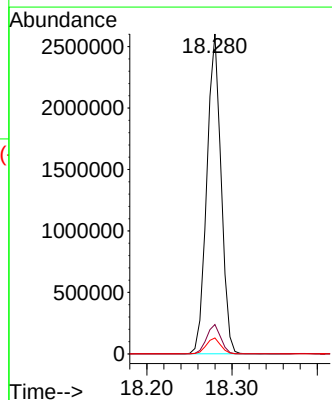
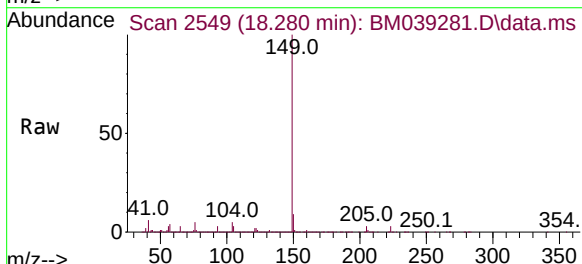
#73
 Carbazole
 Concen: 44.545 ng
 RT: 17.721 min Scan# 2454
 Delta R.T. -0.001 min
 Lab File: BM039281.D
 Acq: 03 Apr 2023 16:21

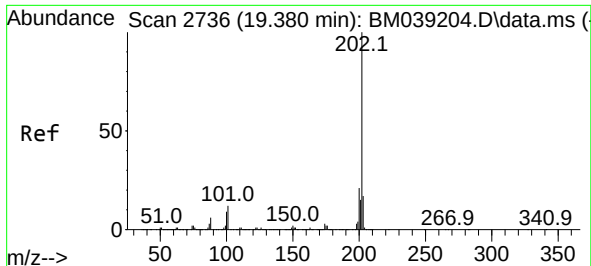
Tgt Ion:167 Resp: 2380998
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 45.628 ng
 RT: 18.280 min Scan# 2549
 Delta R.T. -0.001 min
 Lab File: BM039281.D
 Acq: 03 Apr 2023 16:21

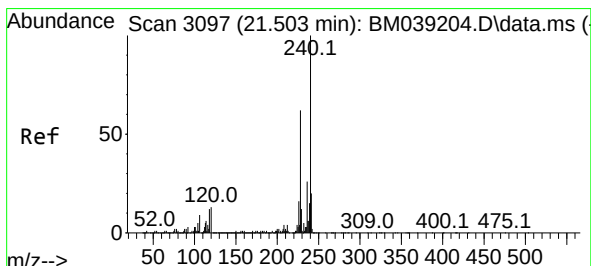
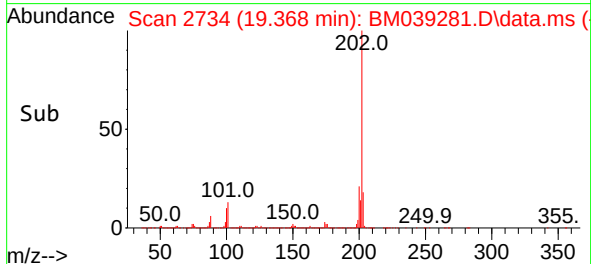
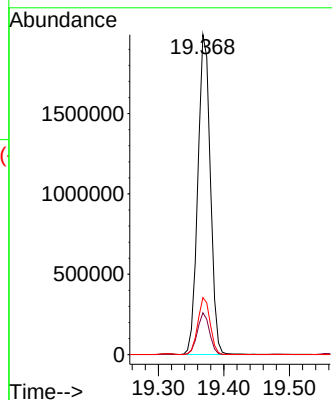
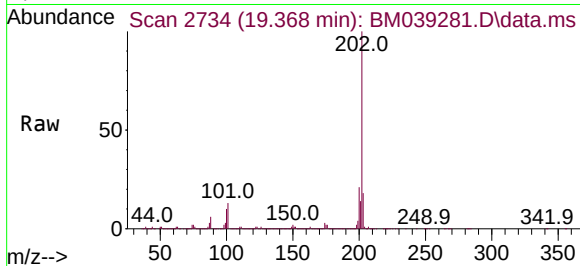
Tgt Ion:149 Resp: 3016870
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.1 6.1





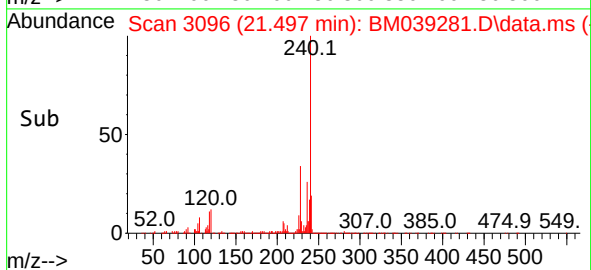
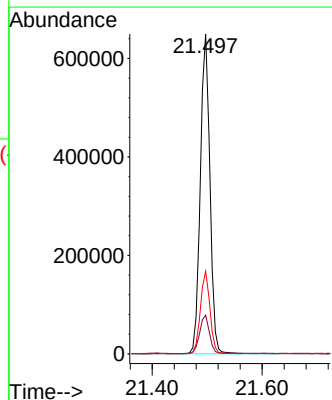
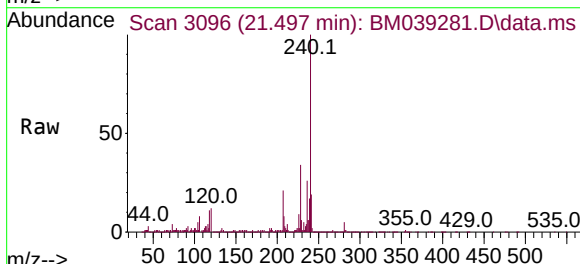
#75
Fluoranthene
Concen: 41.041 ng
RT: 19.368 min Scan# 2734
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

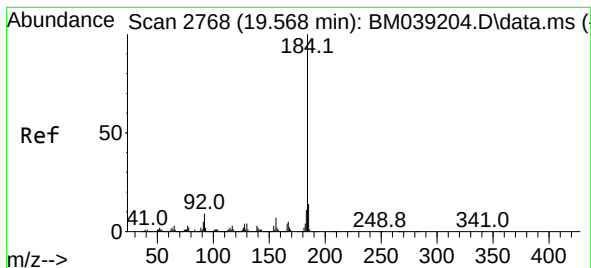
Tgt Ion:202 Resp: 2624463
Ion Ratio Lower Upper
202 100
101 13.1 0.0 32.5
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.497 min Scan# 3096
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion:240 Resp: 784242
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.2
236 25.8 20.9 31.3





#77

Benzidine

Concen: 58.928 ng

RT: 19.562 min Scan# 2767

Delta R.T. 0.005 min

Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

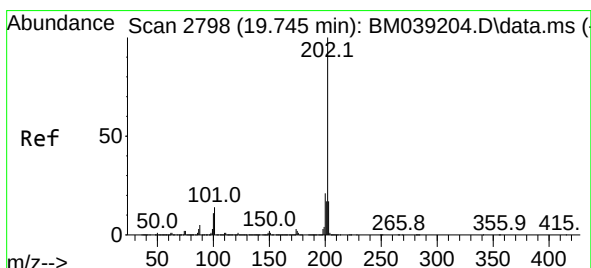
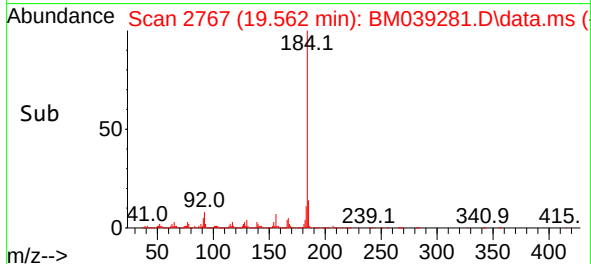
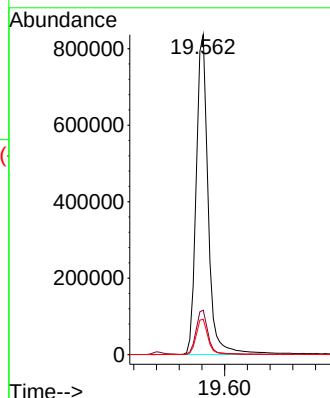
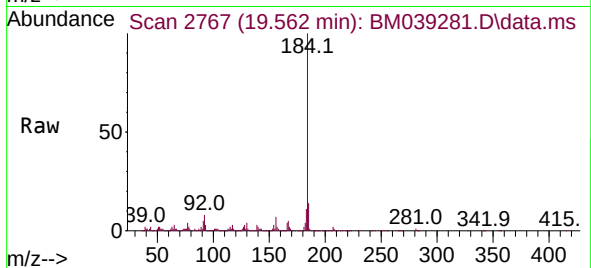
Tgt Ion:184 Resp: 1218956

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

183 11.0 9.0 13.4



#78

Pyrene

Concen: 48.541 ng

RT: 19.733 min Scan# 2796

Delta R.T. -0.001 min

Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

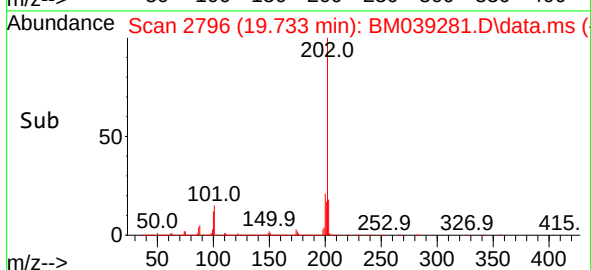
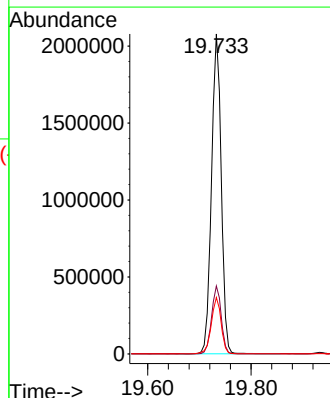
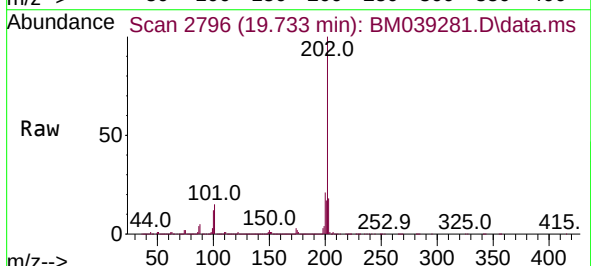
Tgt Ion:202 Resp: 2710027

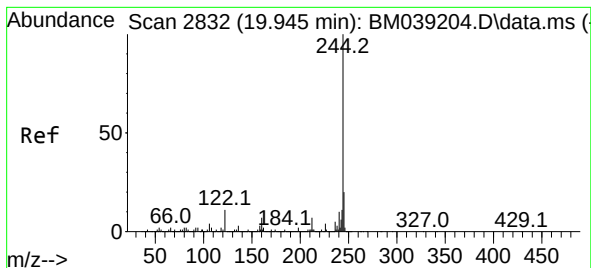
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 80.648 ng

RT: 19.933 min Scan# 2830

Delta R.T. -0.001 min

Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

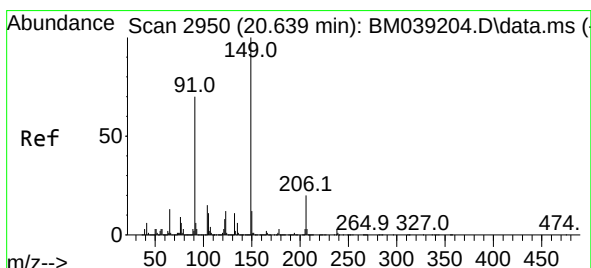
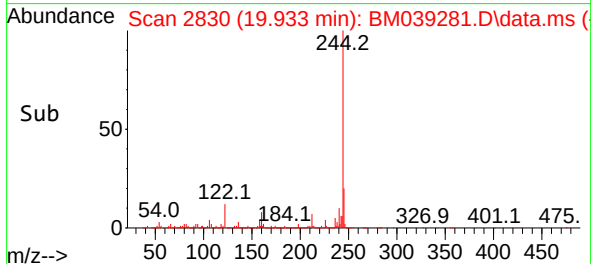
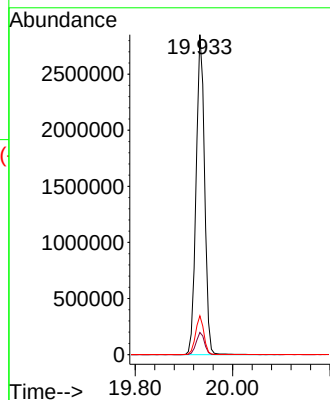
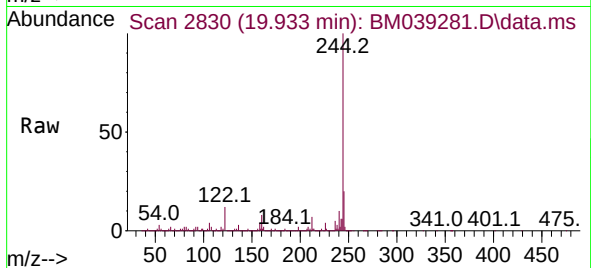
Tgt Ion:244 Resp: 3423318

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 12.1 9.1 13.7



#80

Butylbenzylphthalate

Concen: 47.180 ng

RT: 20.627 min Scan# 2948

Delta R.T. -0.001 min

Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

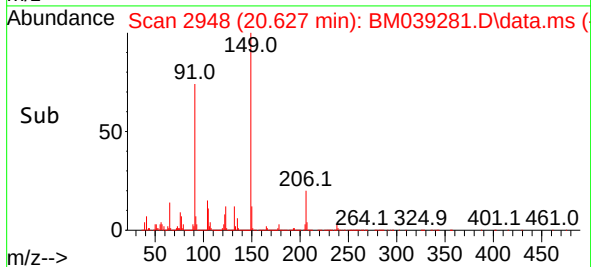
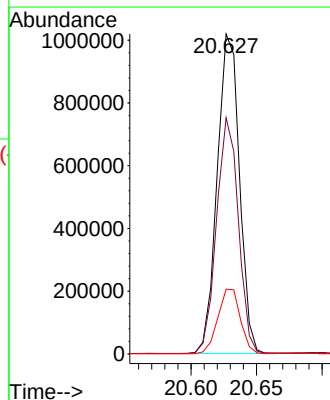
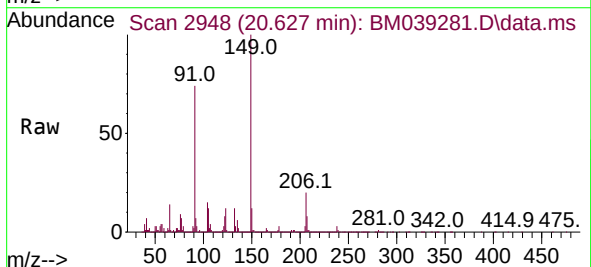
Tgt Ion:149 Resp: 1206724

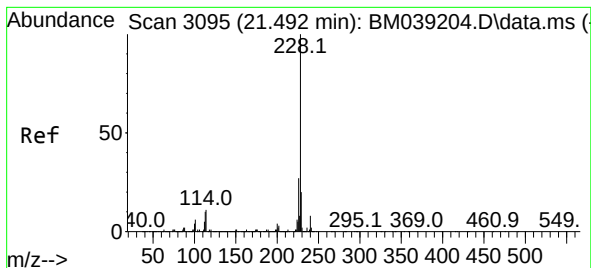
Ion Ratio Lower Upper

149 100

91 73.8 56.3 84.5

206 20.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 45.965 ng

RT: 21.480 min Scan# 3093

Delta R.T. -0.001 min

Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

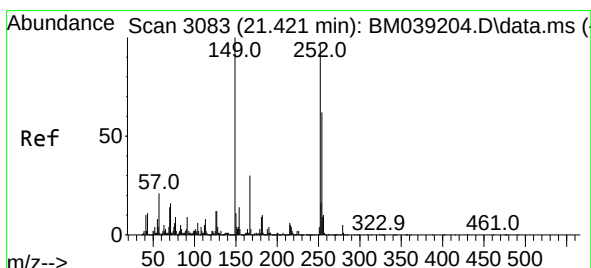
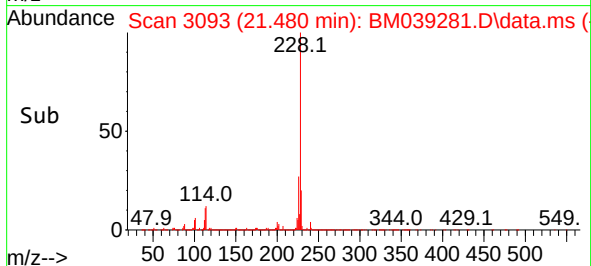
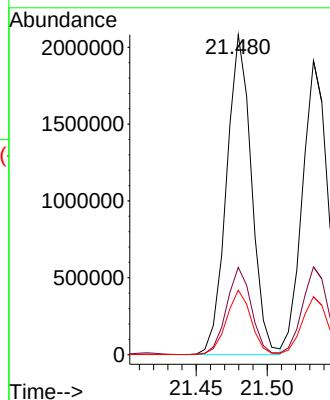
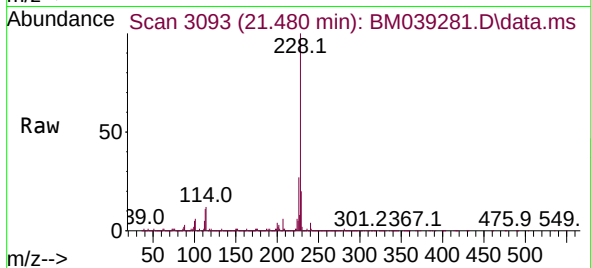
Tgt Ion:228 Resp: 2542329

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 45.251 ng

RT: 21.415 min Scan# 3082

Delta R.T. -0.001 min

Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

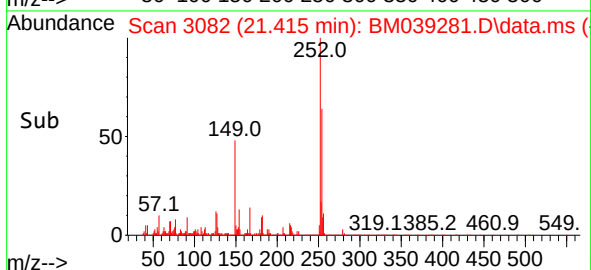
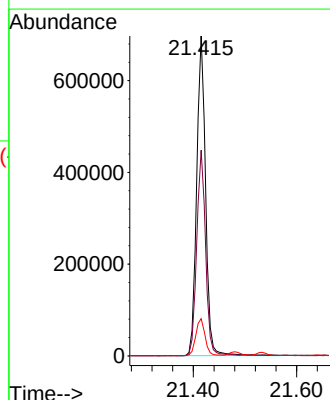
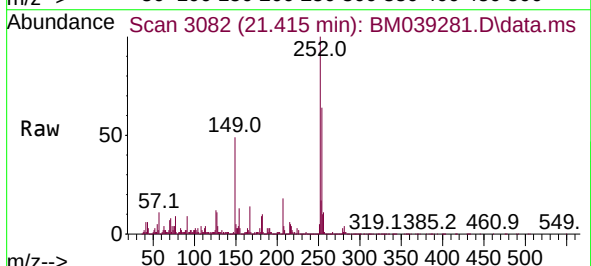
Tgt Ion:252 Resp: 833754

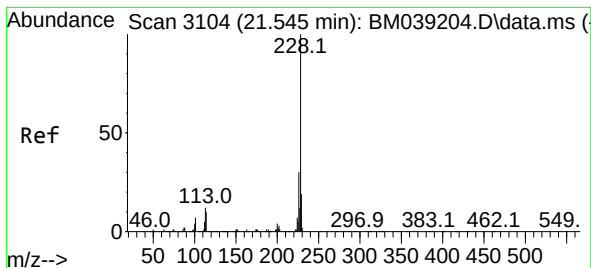
Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.8

126 11.6 10.1 15.1





#83

Chrysene

Concen: 44.505 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.001 min

Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

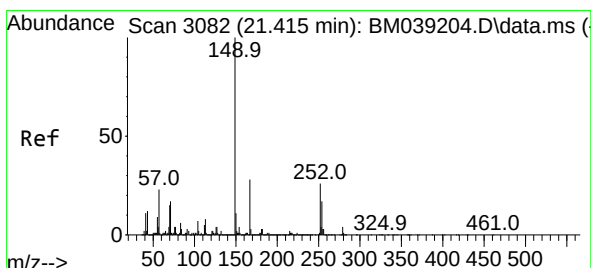
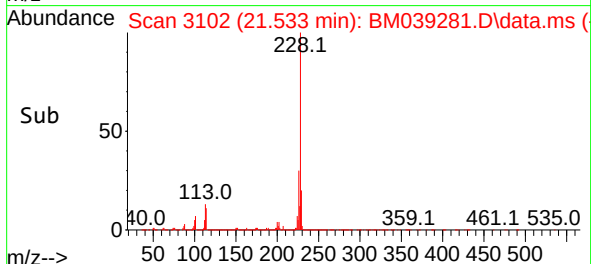
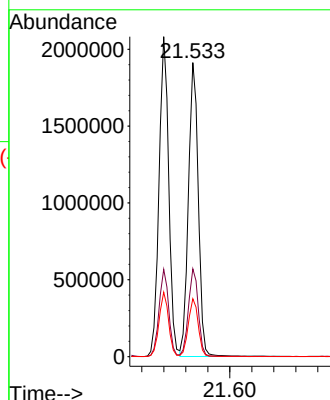
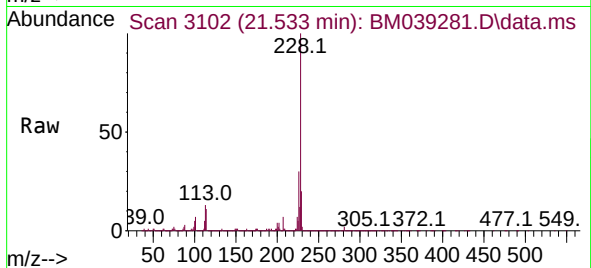
Tgt Ion:228 Resp: 2376306

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.381 ng

RT: 21.403 min Scan# 3080

Delta R.T. -0.001 min

Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

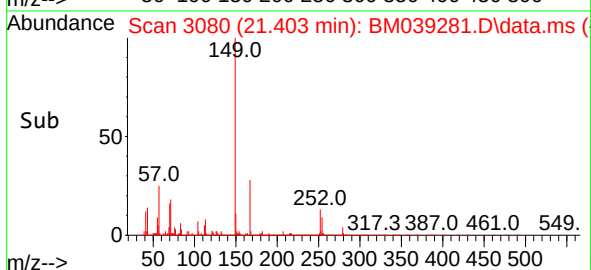
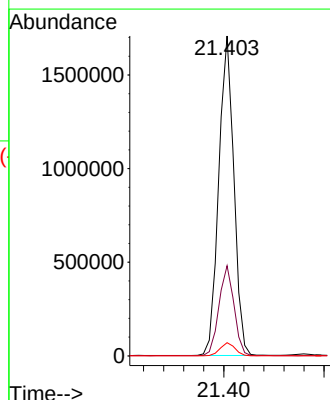
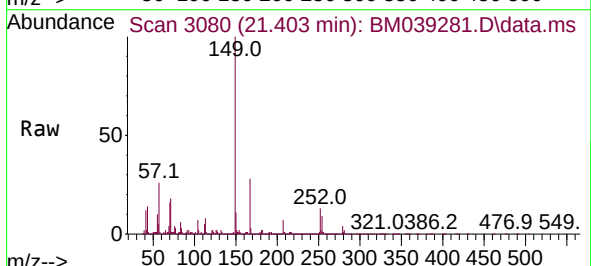
Tgt Ion:149 Resp: 1789823

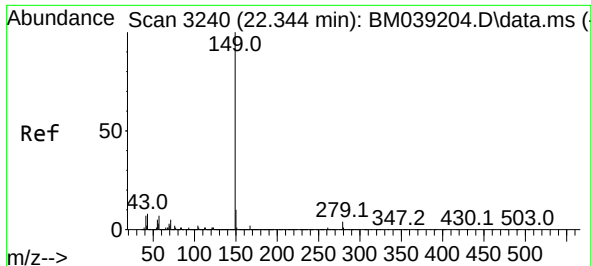
Ion Ratio Lower Upper

149 100

167 28.2 22.3 33.5

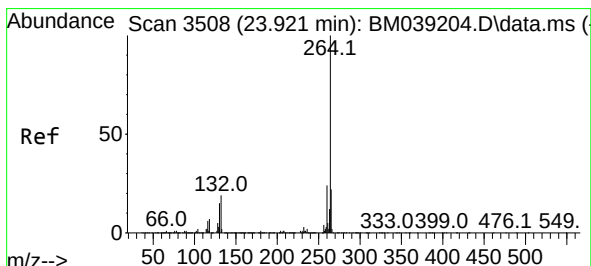
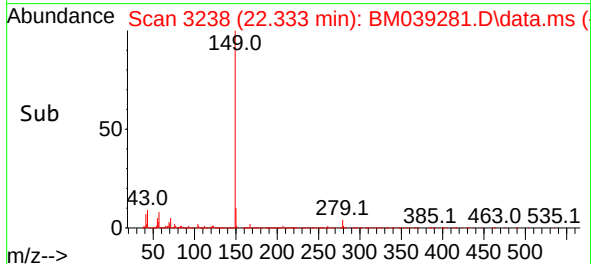
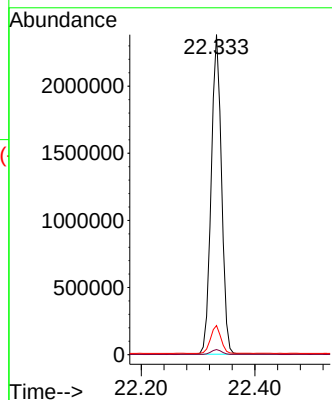
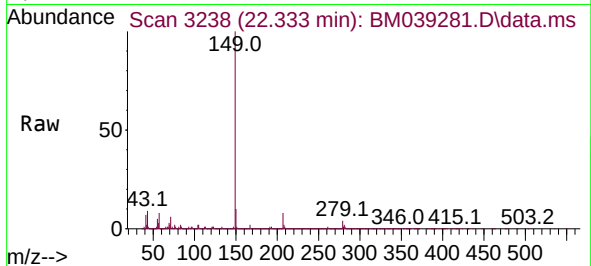
279 4.1 3.4 5.2





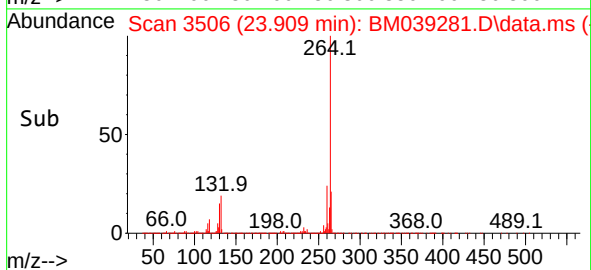
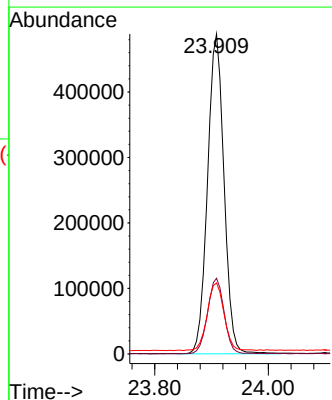
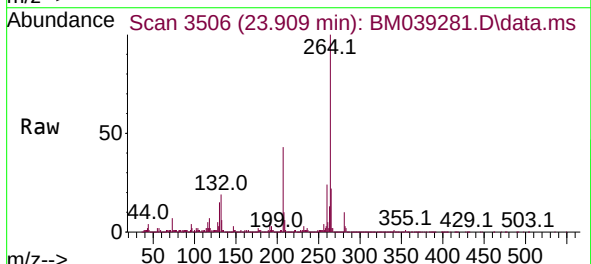
#85
Di-n-octyl phthalate
Concen: 44.298 ng
RT: 22.333 min Scan# 3238
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

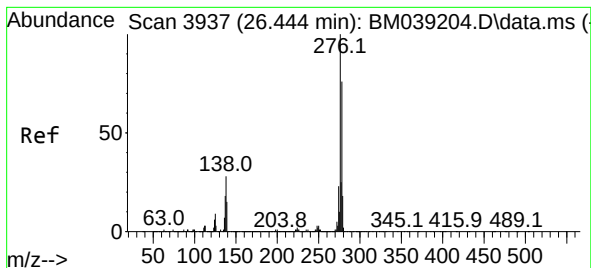
Tgt Ion:149 Resp: 3014835
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.909 min Scan# 3506
Delta R.T. 0.005 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion:264 Resp: 984431
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.2 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.485 ng

RT: 26.426 min Scan# 3934

Delta R.T. 0.011 min

Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

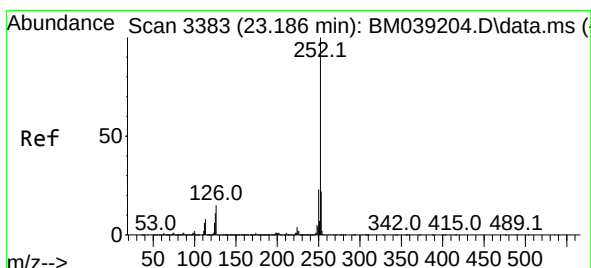
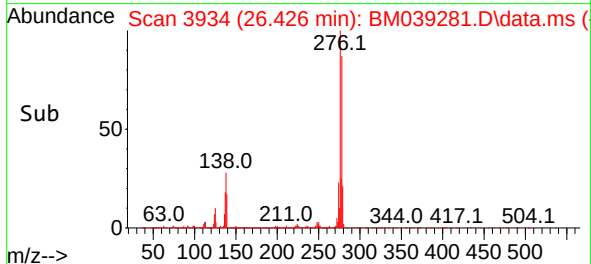
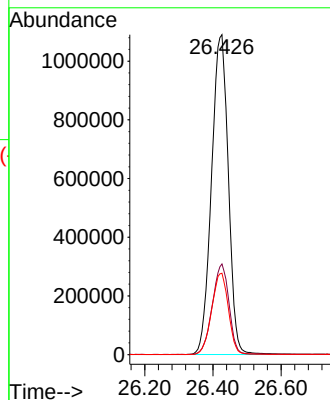
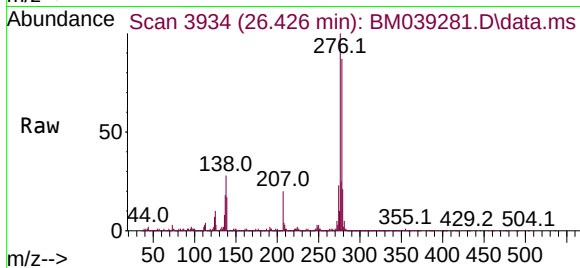
Tgt Ion:276 Resp: 3734341

Ion Ratio Lower Upper

276 100

138 28.0 22.2 33.2

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.318 ng

RT: 23.174 min Scan# 3381

Delta R.T. -0.001 min

Lab File: BM039281.D

Acq: 03 Apr 2023 16:21

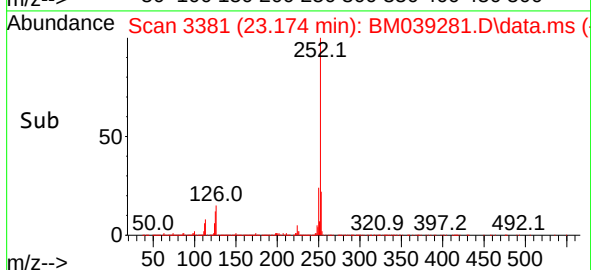
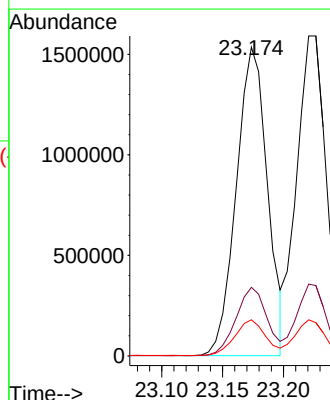
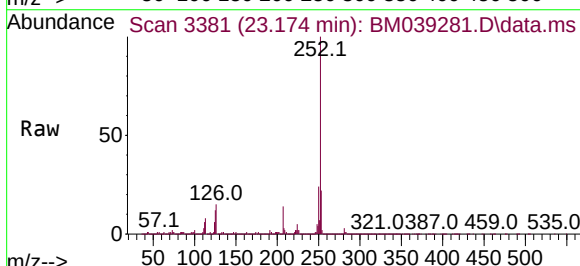
Tgt Ion:252 Resp: 2729754

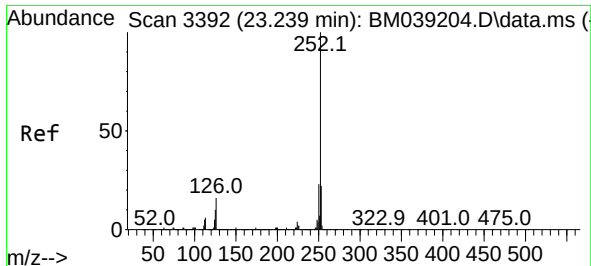
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

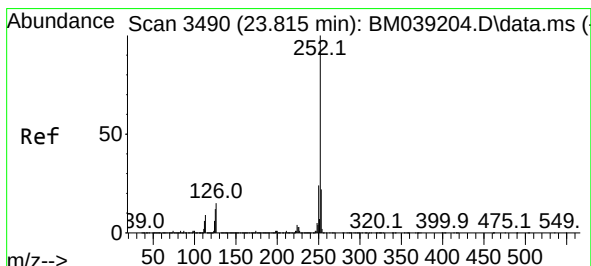
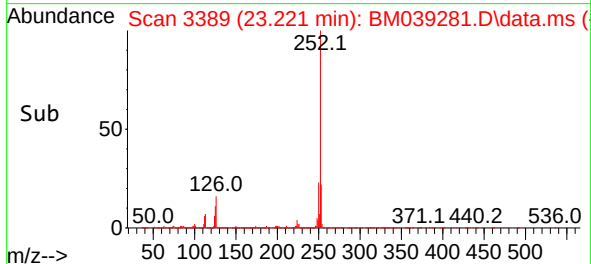
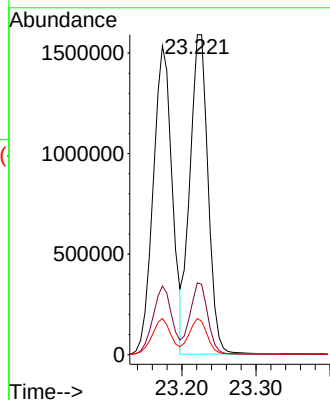
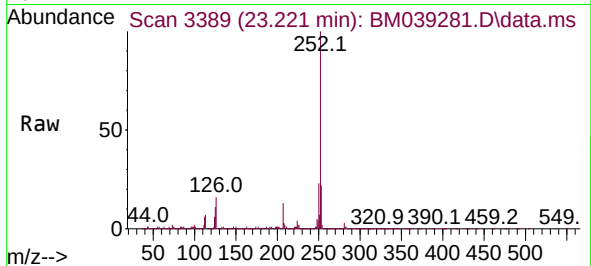
125 11.7 9.0 13.6





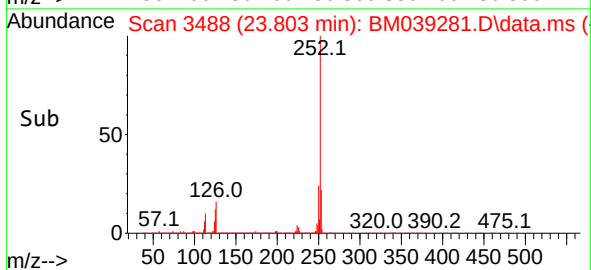
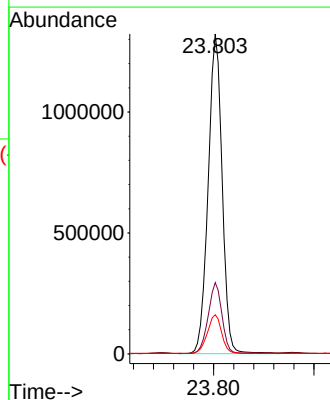
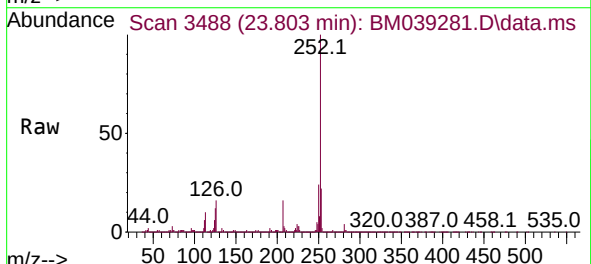
#89
Benzo(k)fluoranthene
Concen: 44.233 ng
RT: 23.221 min Scan# 3389
Delta R.T. -0.001 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

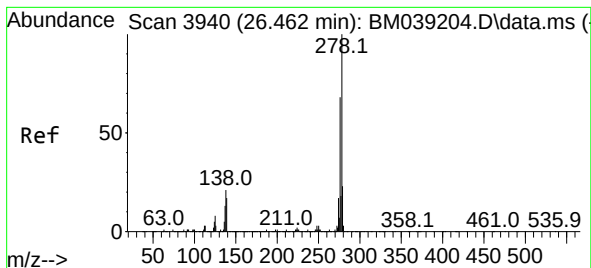
Tgt Ion:252 Resp: 2713932
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.3 8.5 12.7



#90
Benzo(a)pyrene
Concen: 43.170 ng
RT: 23.803 min Scan# 3488
Delta R.T. 0.005 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion:252 Resp: 2554498
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 12.2 9.8 14.6

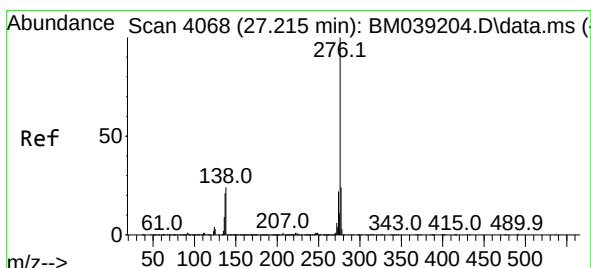
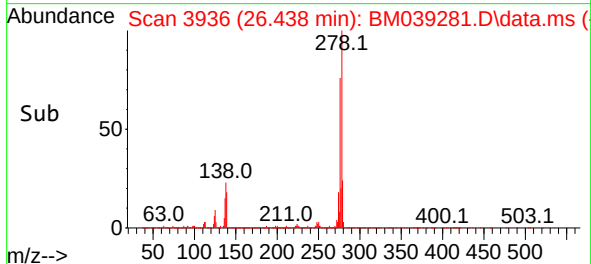
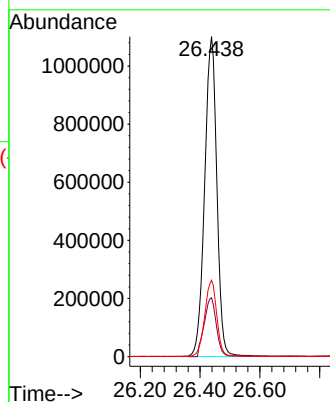
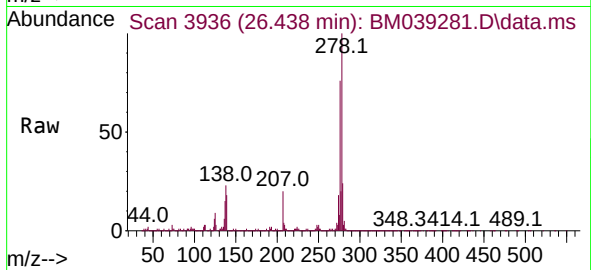




#91
Dibenzo(a,h)anthracene
Concen: 51.022 ng
RT: 26.438 min Scan# 3936
Delta R.T. 0.011 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion: 278 Resp: 3107492

Ion	Ratio	Lower	Upper
278	100		
139	18.4	13.9	20.9
279	23.9	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 51.909 ng
RT: 27.191 min Scan# 4064
Delta R.T. 0.005 min
Lab File: BM039281.D
Acq: 03 Apr 2023 16:21

Tgt Ion: 276 Resp: 3109104

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.1	28.7
138	24.9	19.5	29.3

