

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041423\
 Data File : BM039430.D
 Acq On : 14 Apr 2023 11:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 14 14:19:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 16:05:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	239683	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	949320	20.000	ng	-0.01
39) Acenaphthene-d10	14.510	164	573419	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1169894	20.000	ng	0.00
76) Chrysene-d12	21.451	240	938836	20.000	ng	-0.01
86) Perylene-d12	23.833	264	966880	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1238319	77.838	ng	0.00
7) Phenol-d6	7.052	99	1666472	80.988	ng	0.02
23) Nitrobenzene-d5	9.028	82	1624950	83.193	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	628686	86.370	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	3607436	85.239	ng	0.00
79) Terphenyl-d14	19.892	244	4852351	95.490	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	250896	38.584	ng	98
3) Pyridine	3.681	79	704029	38.647	ng	99
4) n-Nitrosodimethylamine	3.593	42	280942	39.268	ng	97
6) Aniline	7.181	93	1030023	40.445	ng	98
8) 2-Chlorophenol	7.422	128	661239	40.609	ng	98
9) Benzaldehyde	6.993	77	504144	43.022	ng	99
10) Phenol	7.081	94	818049	39.671	ng	100
11) bis(2-Chloroethyl)ether	7.281	93	695271	41.911	ng	99
12) 1,3-Dichlorobenzene	7.740	146	714187	41.358	ng	99
13) 1,4-Dichlorobenzene	7.887	146	710362	40.683	ng	97
14) 1,2-Dichlorobenzene	8.204	146	691907	41.441	ng	99
15) Benzyl Alcohol	8.110	79	575753	40.681	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.393	45	975848	45.990	ng	100
17) 2-Methylphenol	8.328	107	595591	41.283	ng	99
18) Hexachloroethane	8.928	117	287977	42.637	ng	98
19) n-Nitroso-di-n-propyla...	8.669	70	581158	44.182	ng	99
20) 3+4-Methylphenols	8.657	107	810820	41.824	ng	98
22) Acetophenone	8.687	105	1050327	41.380	ng	# 98
24) Nitrobenzene	9.069	77	807363	41.557	ng	99
25) Isophorone	9.598	82	1626656	44.641	ng	100
26) 2-Nitrophenol	9.781	139	380183	42.333	ng	99
27) 2,4-Dimethylphenol	9.857	122	633337	42.444	ng	100
28) bis(2-Chloroethoxy)met...	10.081	93	958147	43.438	ng	99
29) 2,4-Dichlorophenol	10.328	162	633925	43.542	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	672382	43.169	ng	98
31) Naphthalene	10.716	128	2158977	42.206	ng	100
32) Benzoic acid	10.046	122	439489	37.789	ng	99
33) 4-Chloroaniline	10.840	127	911421	40.670	ng	99
34) Hexachlorobutadiene	10.993	225	413461	45.144	ng	99
35) Caprolactam	11.651	113	215412	42.613	ng	95
36) 4-Chloro-3-methylphenol	11.987	107	699270	43.533	ng	97
37) 2-Methylnaphthalene	12.328	142	1548721	43.491	ng	99
38) 1-Methylnaphthalene	12.551	142	1452463	43.561	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	752308	43.091	ng	100
41) Hexachlorocyclopentadiene	12.669	237	413846	43.390	ng	98
43) 2,4,6-Trichlorophenol	12.951	196	508709	42.726	ng	100

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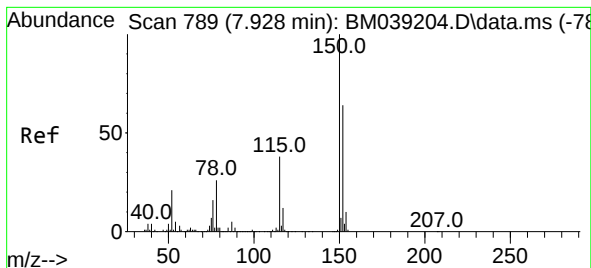
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	593767	42.539	ng	99
46) 1,1'-Biphenyl	13.345	154	1915245	42.296	ng	100
47) 2-Chloronaphthalene	13.386	162	1424674	41.553	ng	99
48) 2-Nitroaniline	13.604	65	464560	40.264	ng	100
49) Acenaphthylene	14.233	152	2370381	42.065	ng	99
50) Dimethylphthalate	13.975	163	1927039	43.606	ng	100
51) 2,6-Dinitrotoluene	14.104	165	416663	43.844	ng	98
52) Acenaphthene	14.575	154	1402256	42.143	ng	99
53) 3-Nitroaniline	14.439	138	421055	38.326	ng	98
54) 2,4-Dinitrophenol	14.651	184	218042	38.743	ng	96
55) Dibenzofuran	14.910	168	2235689	41.734	ng	99
56) 4-Nitrophenol	14.775	139	327868	38.702	ng	95
57) 2,4-Dinitrotoluene	14.892	165	555455	43.207	ng	95
58) Fluorene	15.563	166	1789529	42.187	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	475789	42.848	ng	100
60) Diethylphthalate	15.333	149	2003908	45.052	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	917543	43.645	ng	98
62) 4-Nitroaniline	15.604	138	382977	33.970	ng	99
63) Azobenzene	15.851	77	1961975	44.026	ng	100
65) 4,6-Dinitro-2-methylph...	15.657	198	327335	42.531	ng	97
66) n-Nitrosodiphenylamine	15.775	169	1551051	42.073	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	556564	44.547	ng	99
68) Hexachlorobenzene	16.563	284	592320	43.724	ng	97
69) Atrazine	16.733	200	513326	43.964	ng	99
70) Pentachlorophenol	16.922	266	397389	40.887	ng	98
71) Phenanthrene	17.304	178	2664148	41.580	ng	99
72) Anthracene	17.398	178	2763315	42.295	ng	100
73) Carbazole	17.674	167	2456317	40.235	ng	100
74) Di-n-butylphthalate	18.227	149	3629988	48.068	ng	100
75) Fluoranthene	19.327	202	3085226	42.241	ng	99
77) Benzidine	19.515	184	1228460	49.608	ng	100
78) Pyrene	19.686	202	3167917	47.399	ng	100
80) Butylbenzylphthalate	20.586	149	1609834	52.576	ng	99
81) Benzo(a)anthracene	21.439	228	2795484	42.220	ng	100
82) 3,3'-Dichlorobenzidine	21.374	252	953846	43.245	ng	99
83) Chrysene	21.492	228	2690224	42.088	ng	99
84) Bis(2-ethylhexyl)phtha...	21.357	149	2411451	53.325	ng	99
85) Di-n-octyl phthalate	22.274	149	3892563	47.776	ng	100
87) Indeno(1,2,3-cd)pyrene	26.315	276	2876927	40.384	ng	99
88) Benzo(b)fluoranthene	23.109	252	2488686	42.066	ng	99
89) Benzo(k)fluoranthene	23.156	252	2596953	43.095	ng	99
90) Benzo(a)pyrene	23.733	252	2437795	41.945	ng	100
91) Dibenzo(a,h)anthracene	26.327	278	2427131	40.575	ng	99
92) Benzo(g,h,i)perylene	27.080	276	2392173	40.664	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.852 min Scan# 79

Delta R.T. -0.011 min

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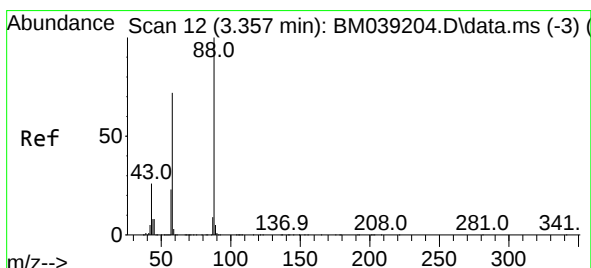
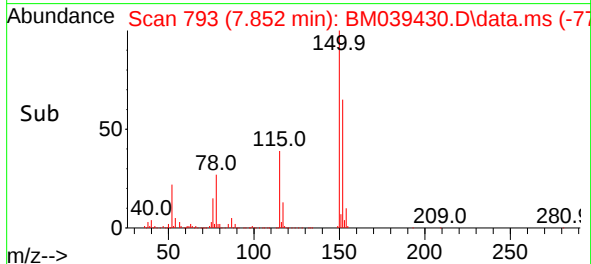
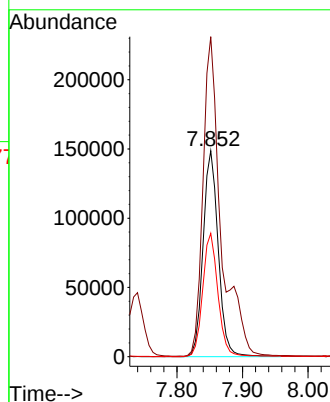
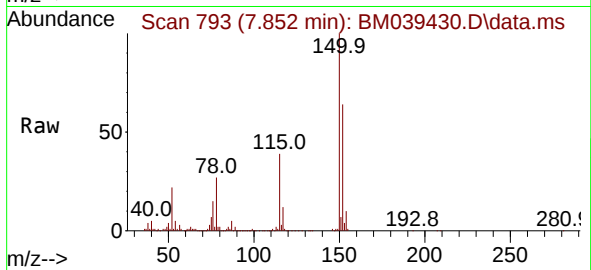
Tgt Ion:152 Resp: 239683

Ion Ratio Lower Upper

152 100

150 155.4 125.5 188.3

115 59.9 48.1 72.1



#2

1,4-Dioxane

Concen: 38.584 ng

RT: 3.264 min Scan# 13

Delta R.T. -0.017 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

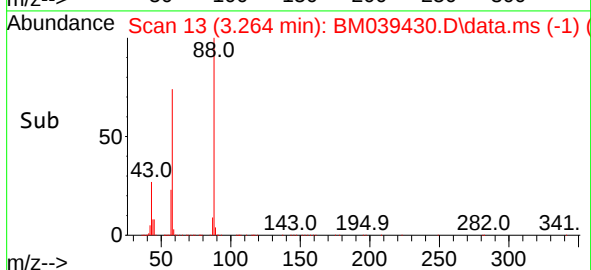
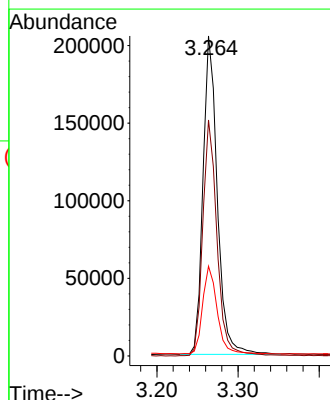
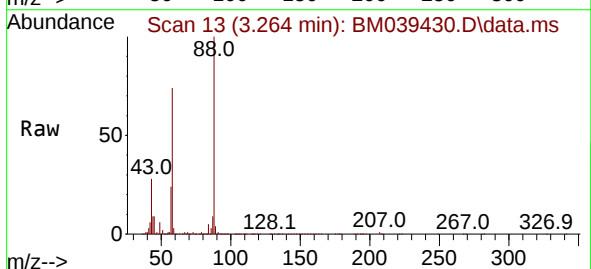
Tgt Ion: 88 Resp: 250896

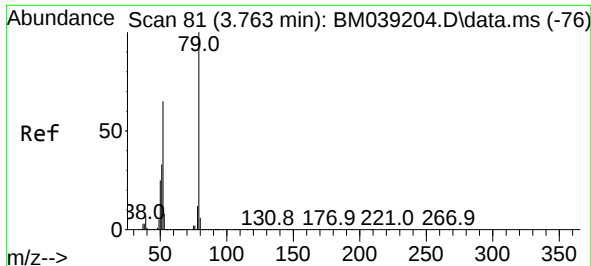
Ion Ratio Lower Upper

88 100

58 74.2 57.9 86.9

43 27.9 21.4 32.2

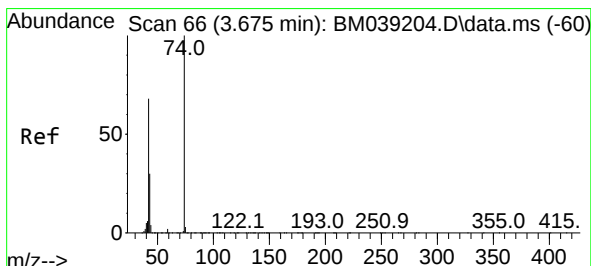
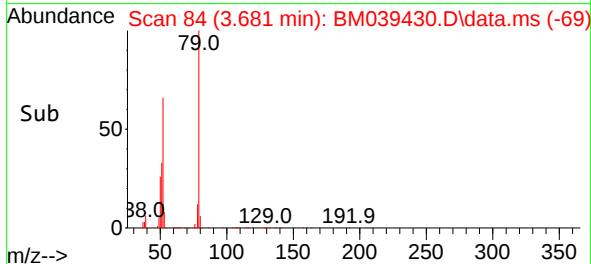
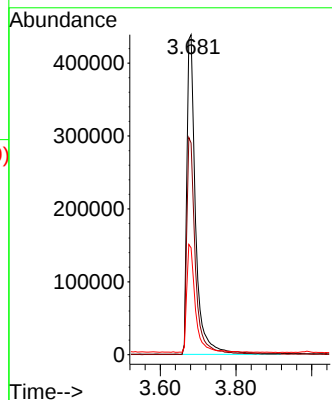
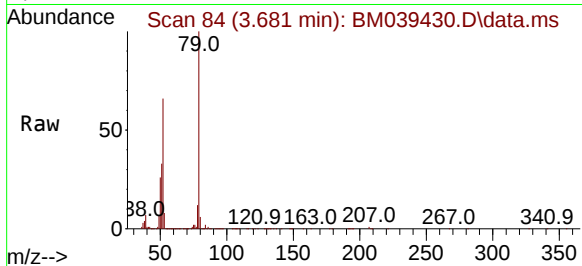




#3
 Pyridine
 Concen: 38.647 ng
 RT: 3.681 min Scan# 84
 Delta R.T. -0.011 min
 Lab File: BM039430.D
 Acq: 14 Apr 2023 11:48

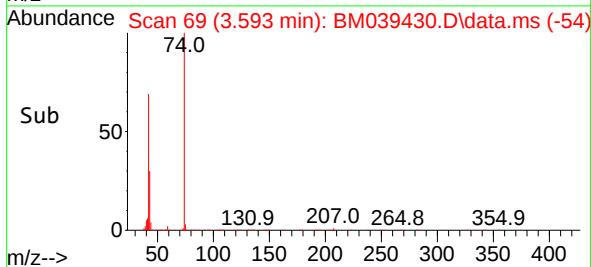
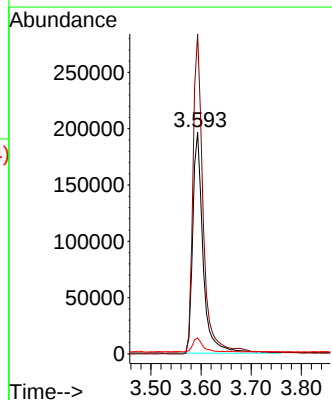
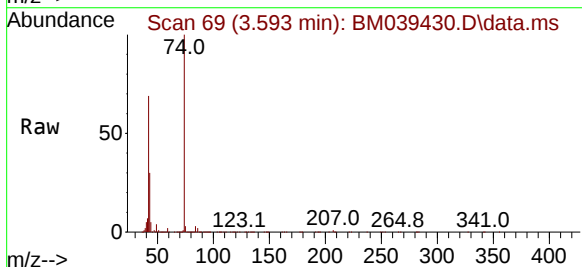
Instrument :
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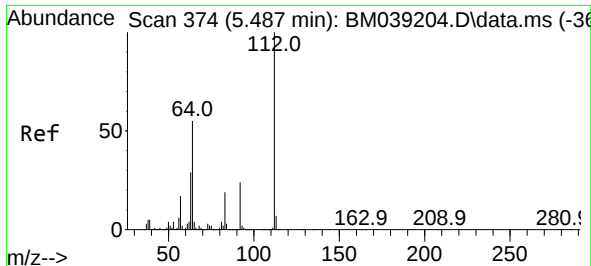
Tgt Ion: 79 Resp: 704029
 Ion Ratio Lower Upper
 79 100
 52 66.2 52.0 78.0
 51 33.4 26.4 39.6



#4
 n-Nitrosodimethylamine
 Concen: 39.268 ng
 RT: 3.593 min Scan# 69
 Delta R.T. -0.011 min
 Lab File: BM039430.D
 Acq: 14 Apr 2023 11:48

Tgt Ion: 42 Resp: 280942
 Ion Ratio Lower Upper
 42 100
 74 144.4 118.1 177.1
 44 7.2 6.3 9.5

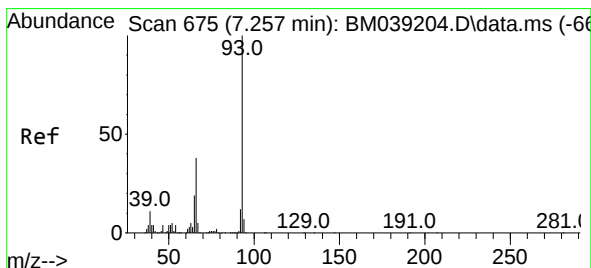
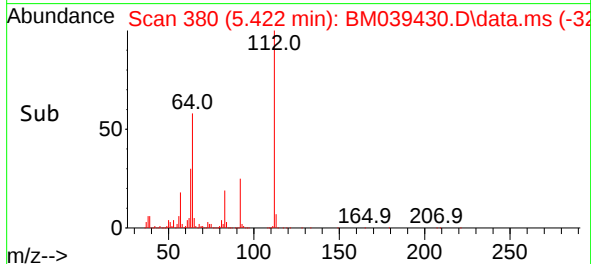
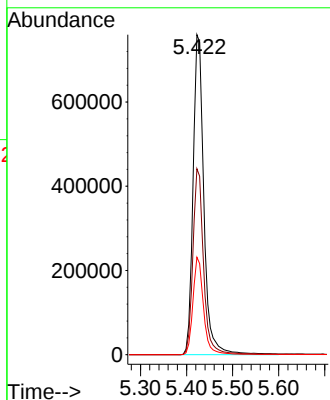
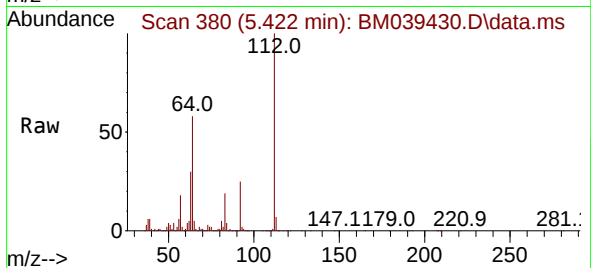




#5
2-Fluorophenol
Concen: 77.838 ng
RT: 5.422 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

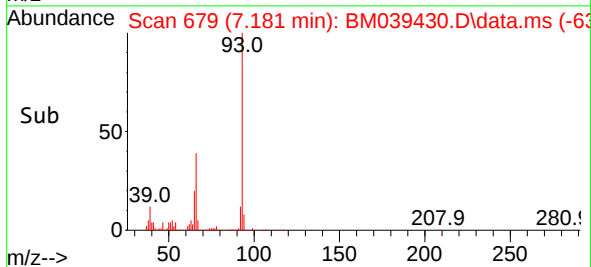
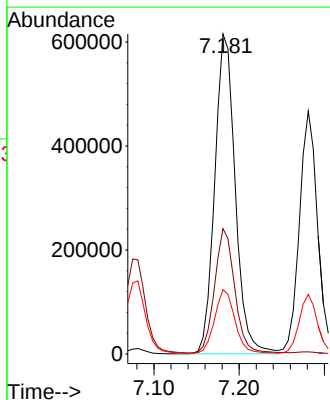
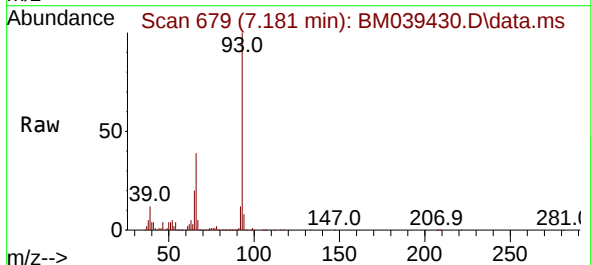
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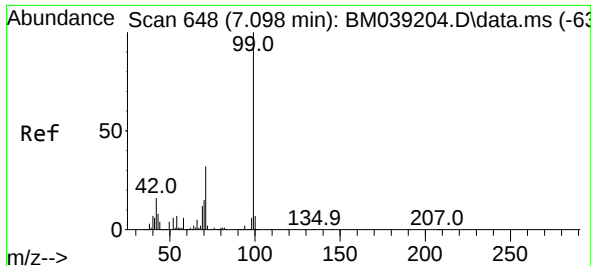
Tgt Ion:112 Resp: 1238319
Ion Ratio Lower Upper
112 100
64 58.1 44.3 66.5
63 30.4 23.0 34.6



#6
Aniline
Concen: 40.445 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion: 93 Resp: 1030023
Ion Ratio Lower Upper
93 100
66 39.2 30.1 45.1
65 20.1 15.5 23.3

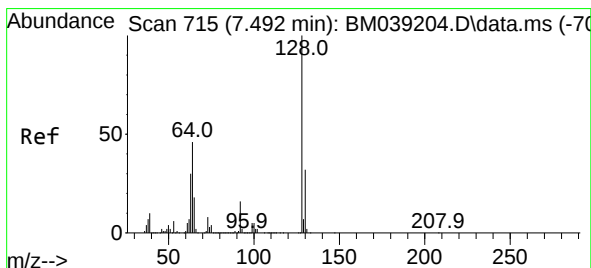
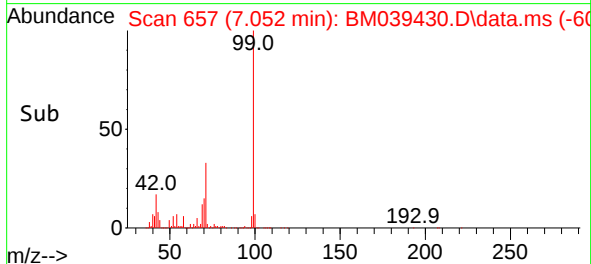
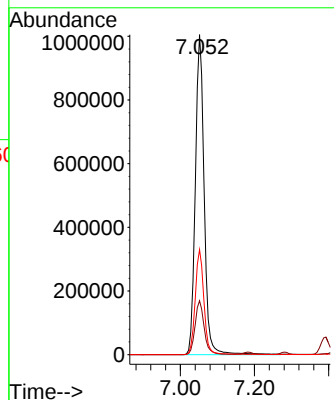
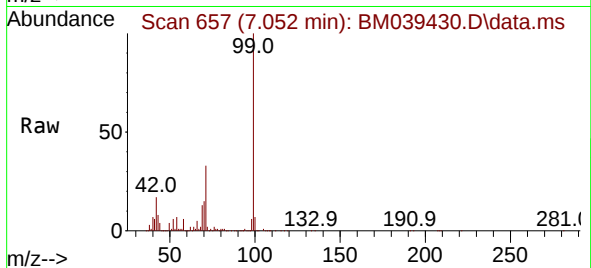




#7
Phenol-d6
Concen: 80.988 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.018 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

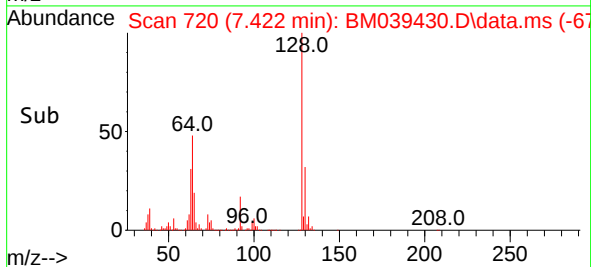
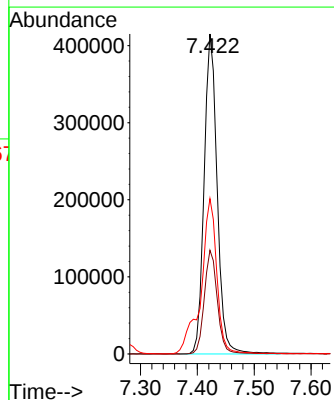
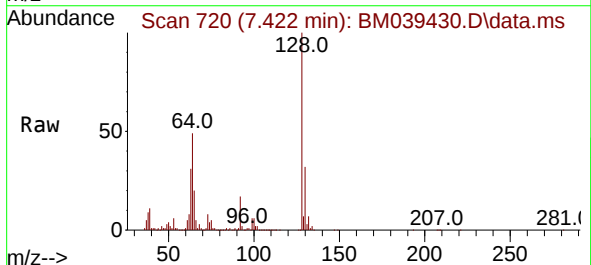
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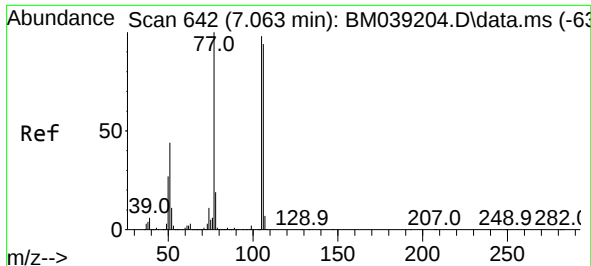
Tgt Ion: 99 Resp: 1666472
Ion Ratio Lower Upper
99 100
42 16.8 13.0 19.6
71 32.8 25.5 38.3



#8
2-Chlorophenol
Concen: 40.609 ng
RT: 7.422 min Scan# 720
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion: 128 Resp: 661239
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 48.6 25.9 65.9

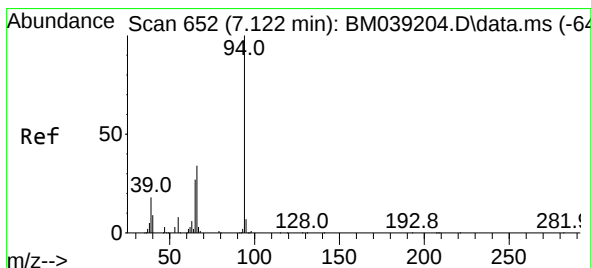
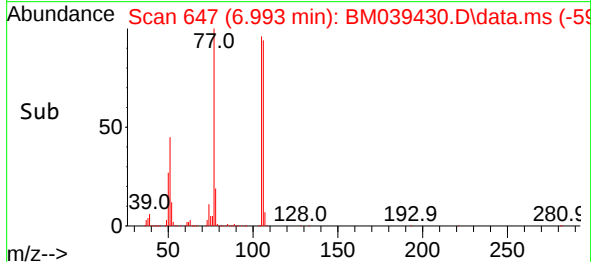
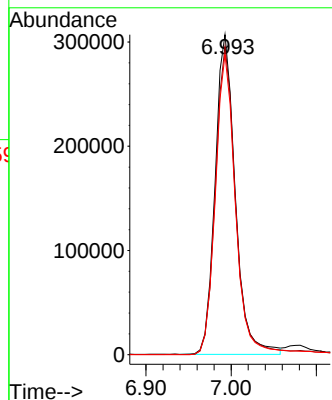
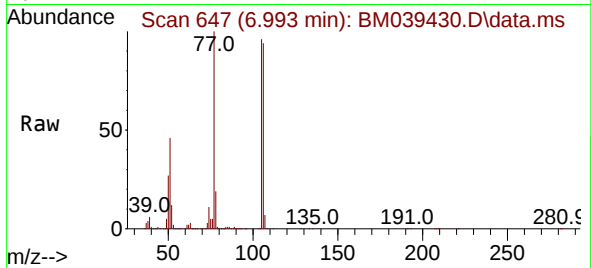




#9
Benzaldehyde
Concen: 43.022 ng
RT: 6.993 min Scan# 642
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

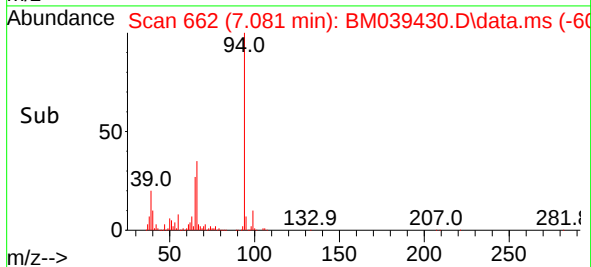
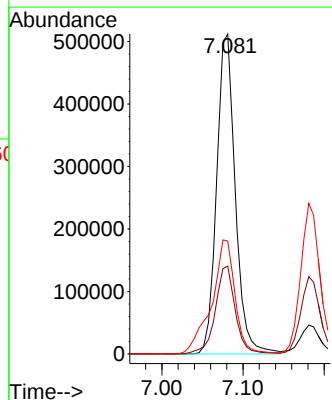
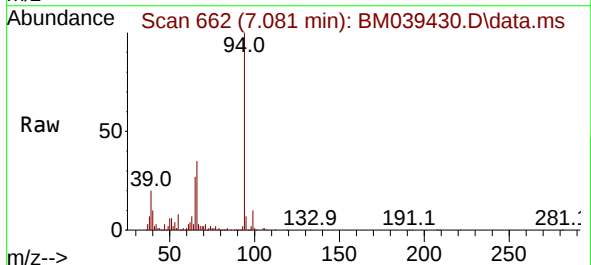
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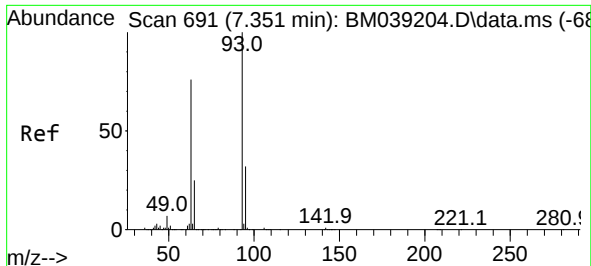
Tgt Ion: 77 Resp: 504144
Ion Ratio Lower Upper
77 100
105 96.3 78.2 118.2
106 93.8 73.8 113.8



#10
Phenol
Concen: 39.671 ng
RT: 7.081 min Scan# 662
Delta R.T. 0.018 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion: 94 Resp: 818049
Ion Ratio Lower Upper
94 100
65 27.5 7.2 47.2
66 35.3 15.2 55.2

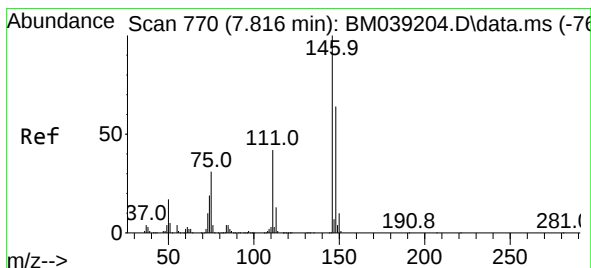
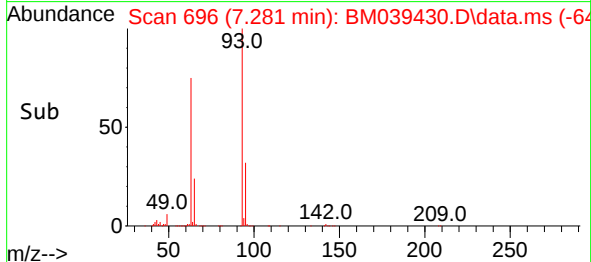
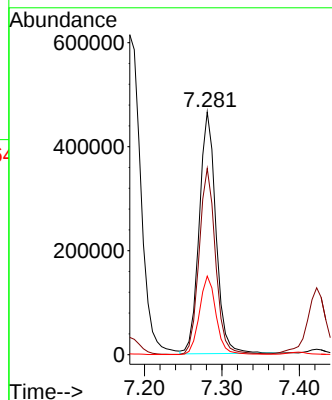
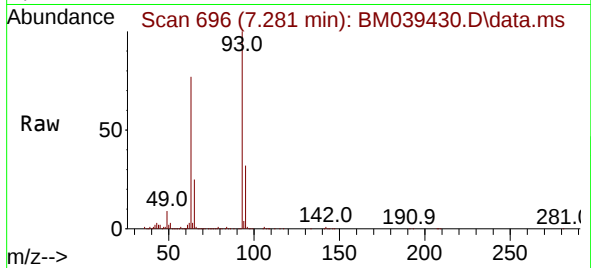




#11
bis(2-Chloroethyl)ether
Concen: 41.911 ng
RT: 7.281 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

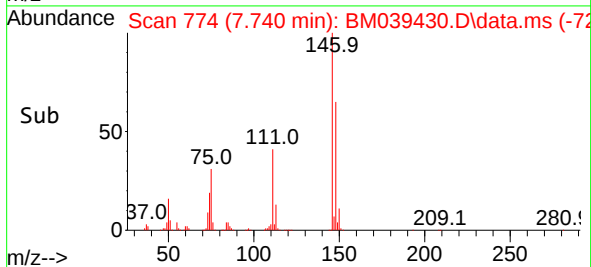
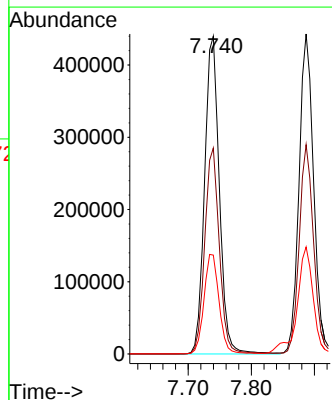
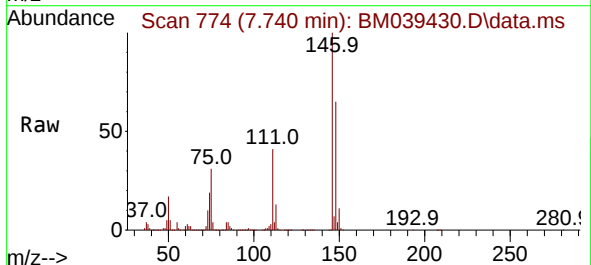
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

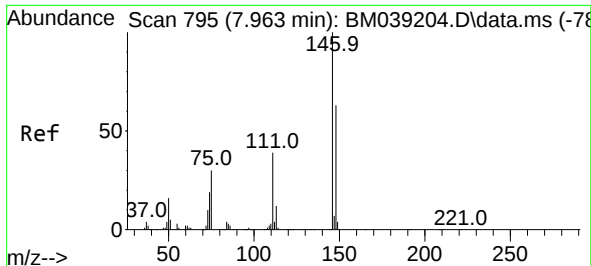
Tgt Ion: 93 Resp: 695271
Ion Ratio Lower Upper
93 100
63 76.7 55.5 95.5
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.358 ng
RT: 7.740 min Scan# 774
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:146 Resp: 714187
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
75 31.1 25.2 37.8

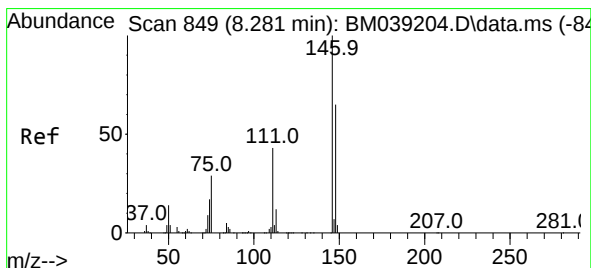
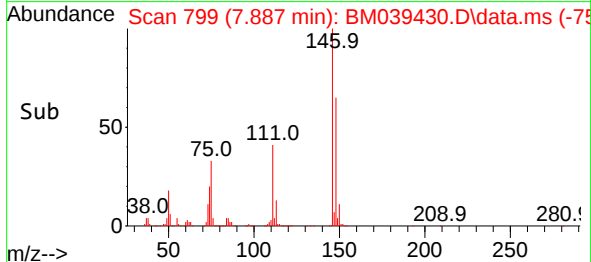
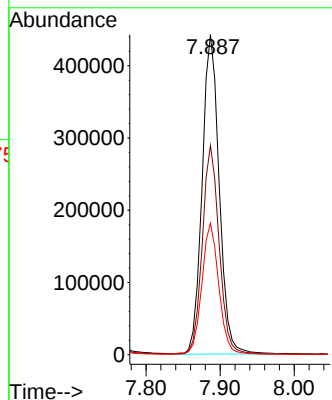
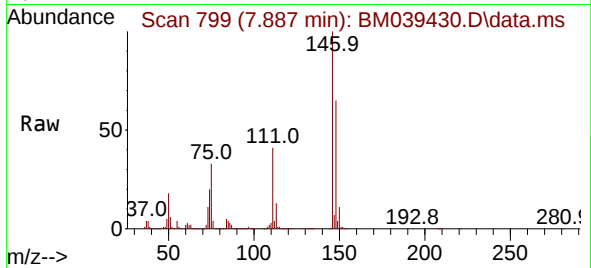




#13
1,4-Dichlorobenzene
Concen: 40.683 ng
RT: 7.887 min Scan# 795
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

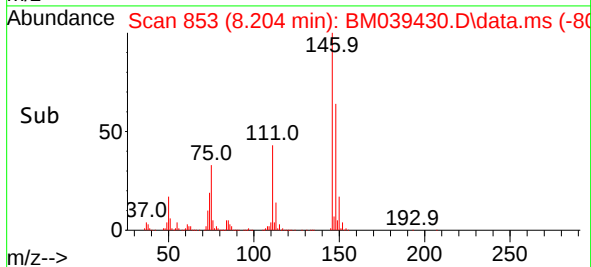
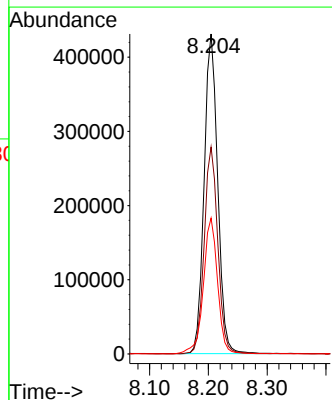
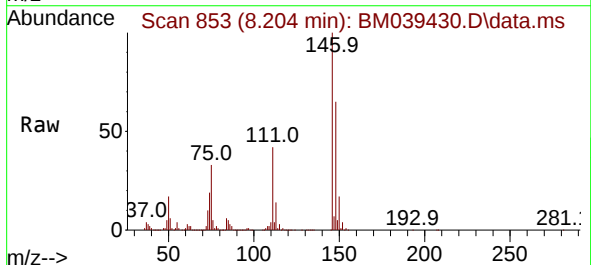
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

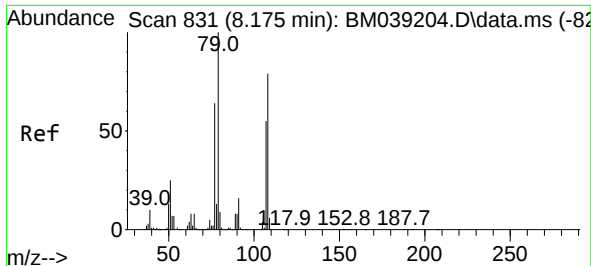
Tgt Ion:146 Resp: 710362
Ion Ratio Lower Upper
146 100
148 65.4 50.8 76.2
111 41.1 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 41.441 ng
RT: 8.204 min Scan# 853
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:146 Resp: 691907
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 42.4 34.5 51.7

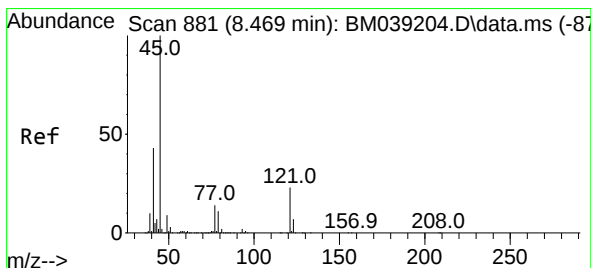
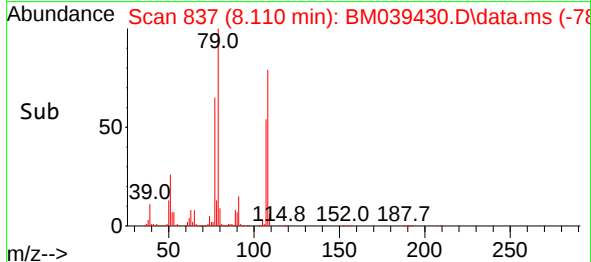
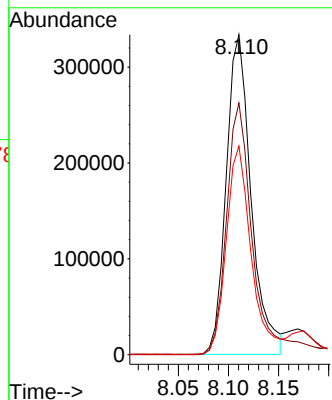
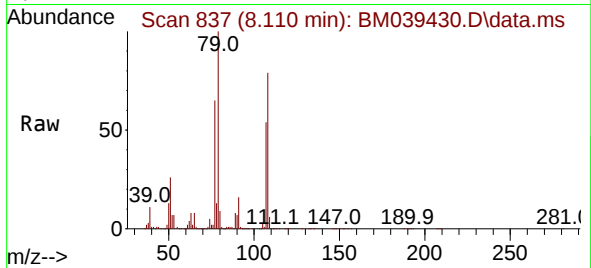




#15
Benzyl Alcohol
Concen: 40.681 ng
RT: 8.110 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

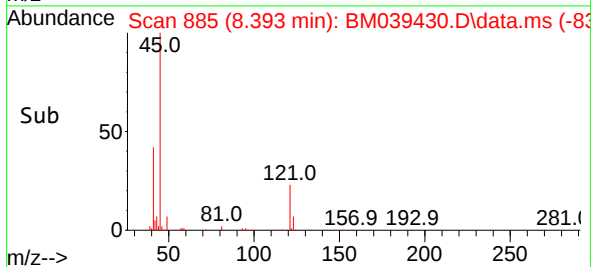
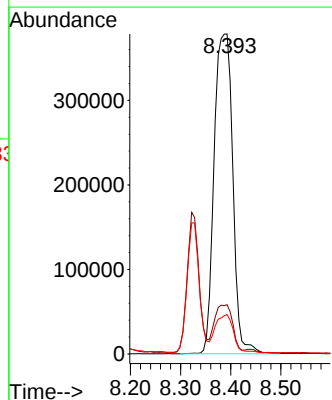
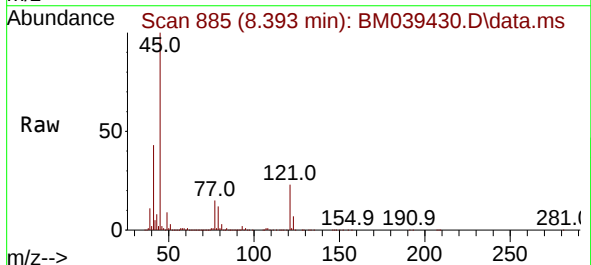
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

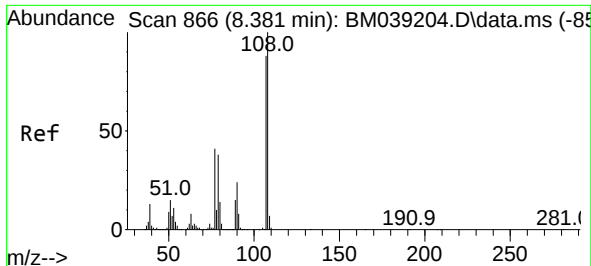
Tgt Ion: 79 Resp: 575753
Ion Ratio Lower Upper
79 100
108 78.6 63.4 95.0
77 65.2 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.990 ng
RT: 8.393 min Scan# 885
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion: 45 Resp: 975848
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.1
79 12.3 0.0 32.2

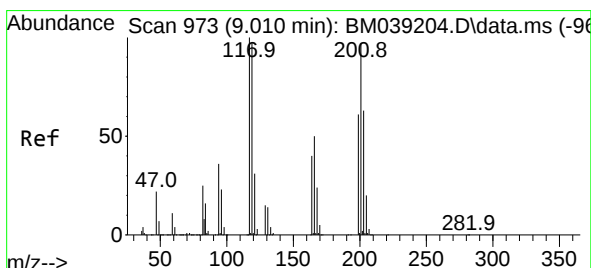
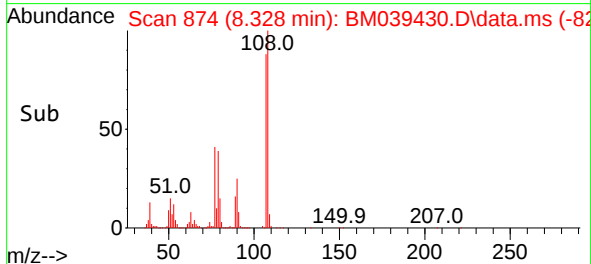
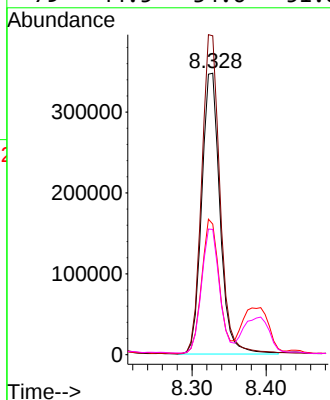
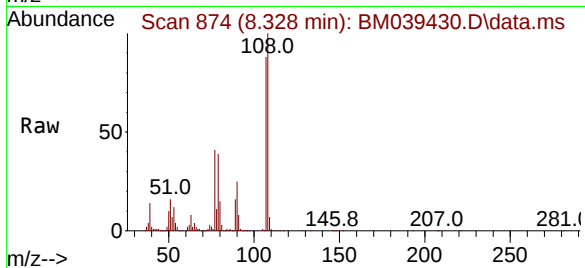




#17
2-Methylphenol
Concen: 41.283 ng
RT: 8.328 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

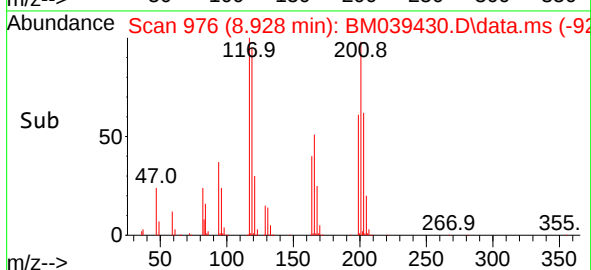
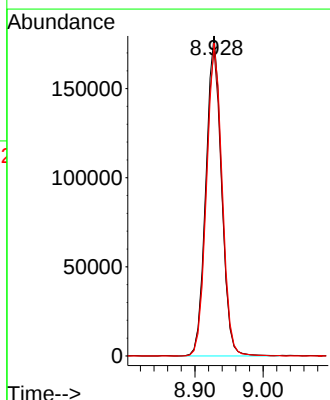
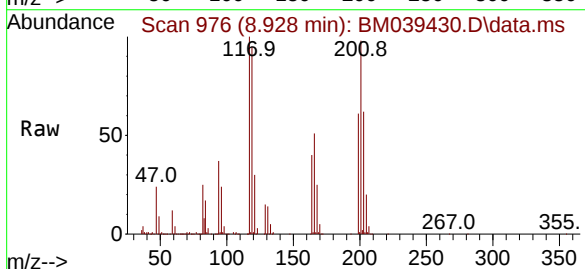
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

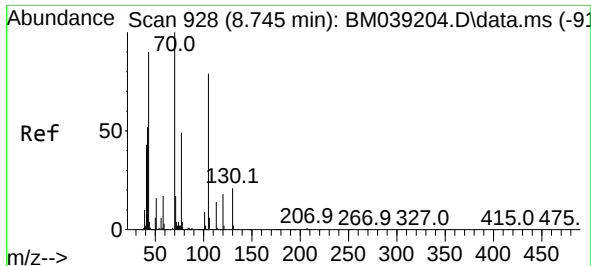
Tgt Ion:	107	Resp:	595591
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.6	136.0
77	46.4	37.0	55.4
79	44.5	34.6	51.8



#18
Hexachloroethane
Concen: 42.637 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:	117	Resp:	287977
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.8	116.8
201	97.8	77.3	115.9

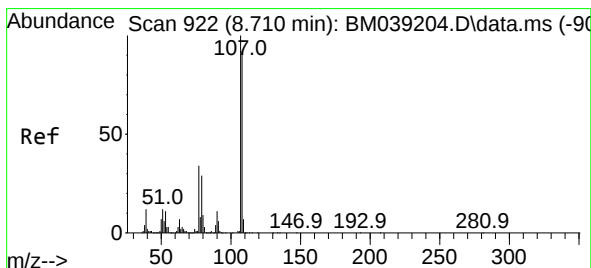
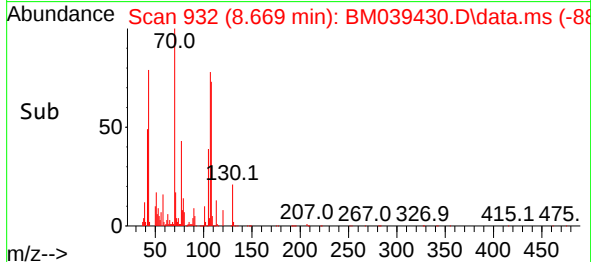
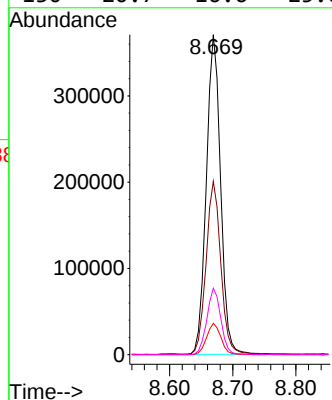
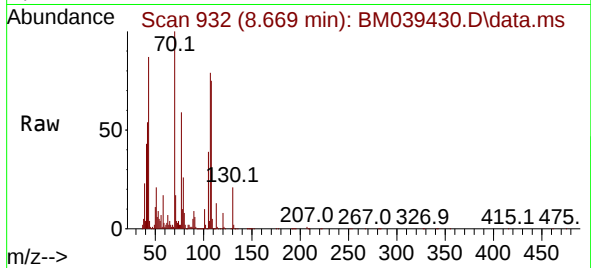




#19
n-Nitroso-di-n-propylamine
Concen: 44.182 ng
RT: 8.669 min Scan# 91
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

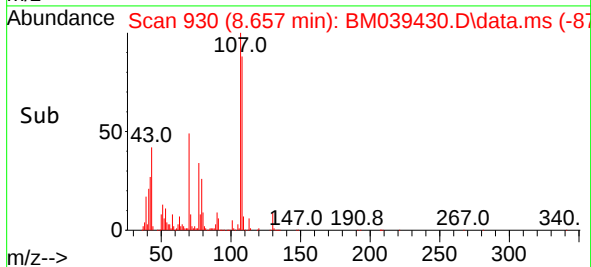
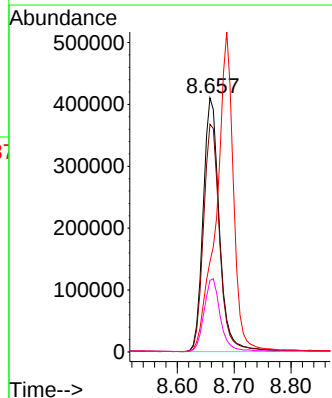
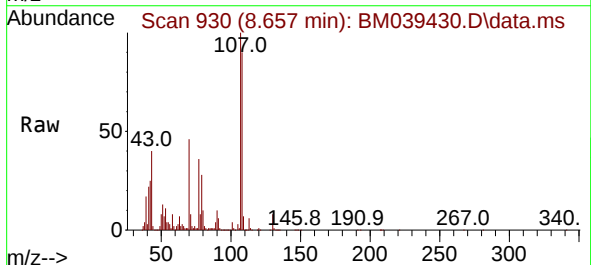
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

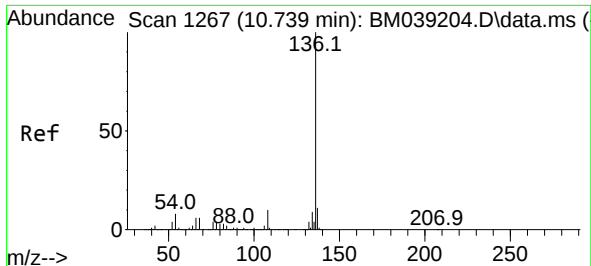
Tgt Ion: 70 Resp: 581158
Ion Ratio Lower Upper
70 100
42 54.2 42.2 63.2
101 9.8 7.6 11.4
130 20.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.824 ng
RT: 8.657 min Scan# 930
Delta R.T. 0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion: 107 Resp: 810820
Ion Ratio Lower Upper
107 100
108 89.6 72.1 112.1
77 35.5 13.7 53.7
79 28.1 8.6 48.6



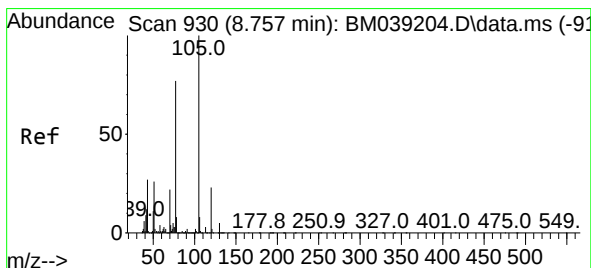
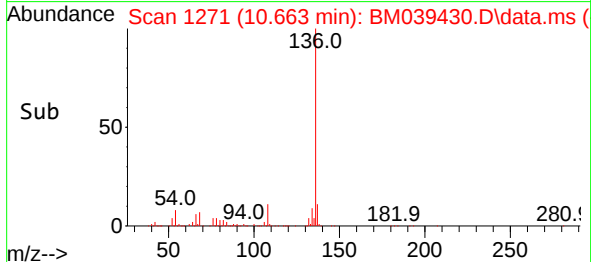
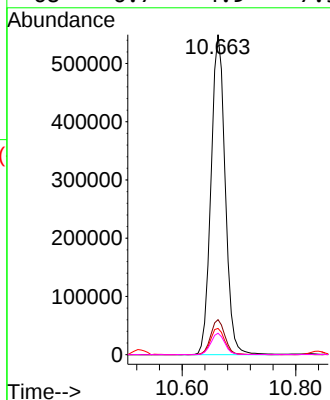
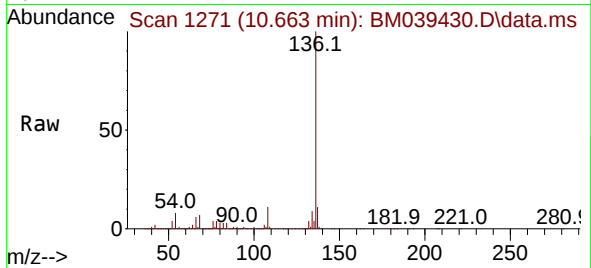


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 949320

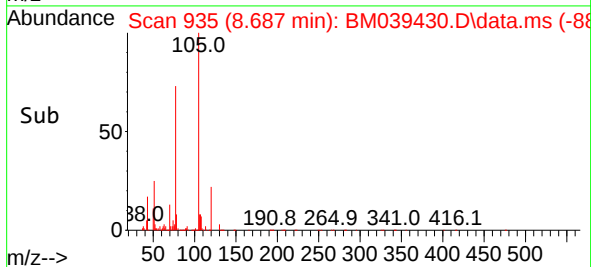
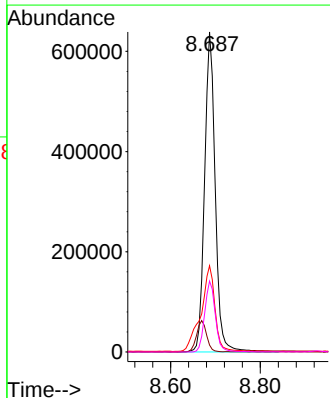
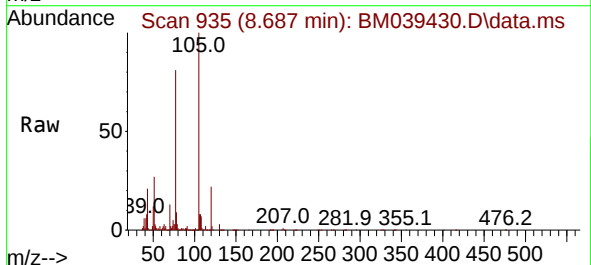
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.2	6.2	9.4
68	6.7	4.9	7.3

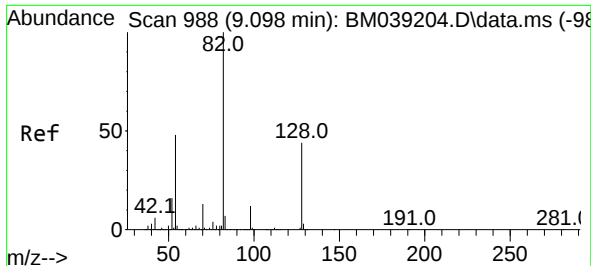


#22
Acetophenone
Concen: 41.380 ng
RT: 8.687 min Scan# 935
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:105 Resp: 1050327

Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.8	4.2#
51	26.9	20.6	31.0
120	22.2	18.0	27.0

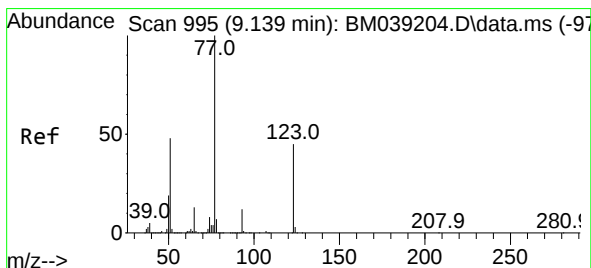
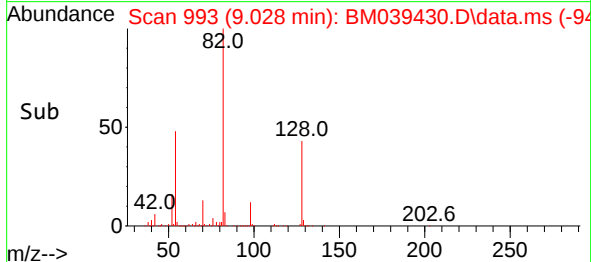
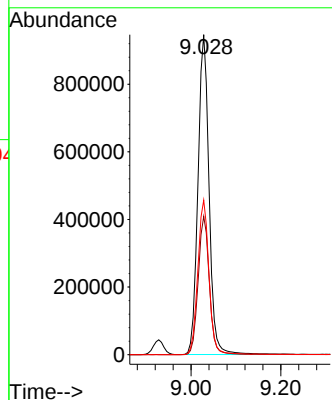
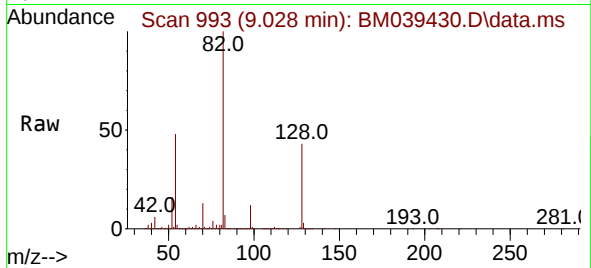




#23
Nitrobenzene-d5
Concen: 83.193 ng
RT: 9.028 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

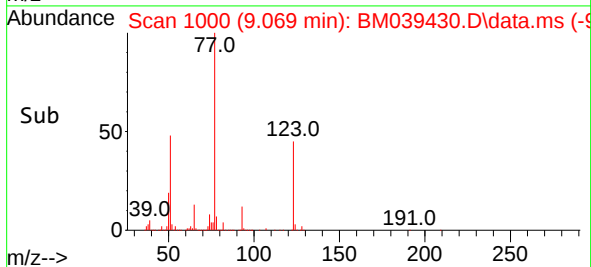
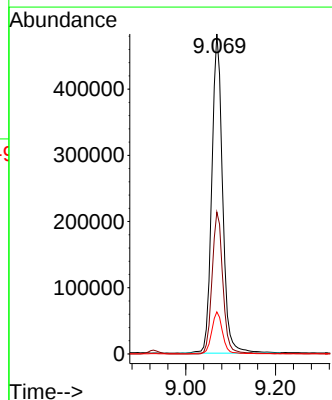
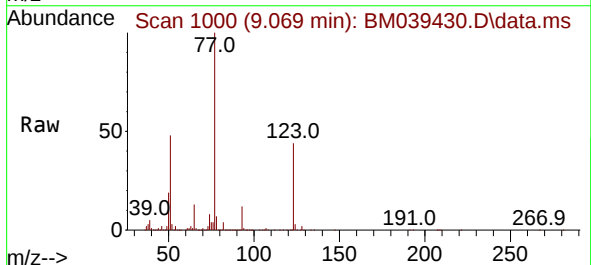
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

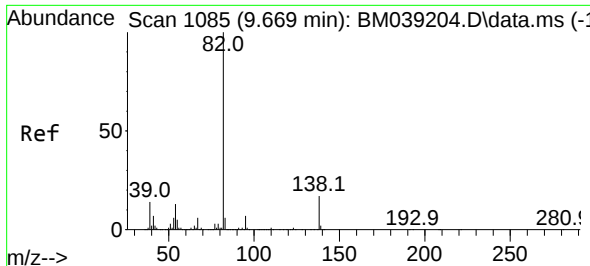
Tgt Ion: 82 Resp: 1624950
Ion Ratio Lower Upper
82 100
128 43.2 35.1 52.7
54 48.3 38.5 57.7



#24
Nitrobenzene
Concen: 41.557 ng
RT: 9.069 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion: 77 Resp: 807363
Ion Ratio Lower Upper
77 100
123 44.4 36.2 54.2
65 13.2 10.6 15.8

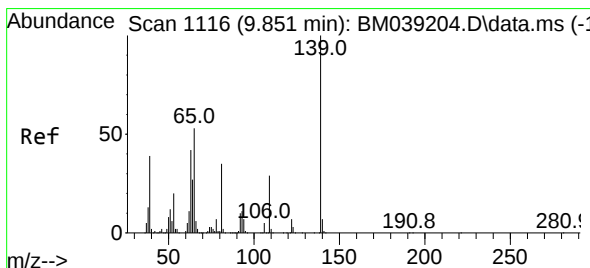
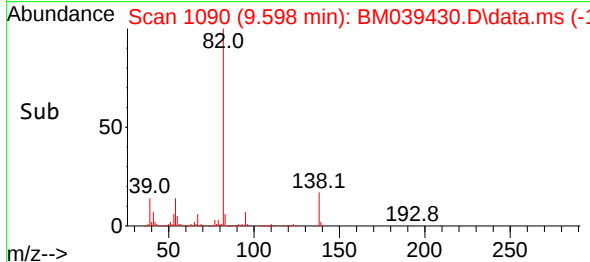
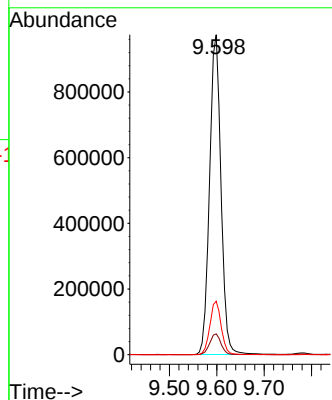
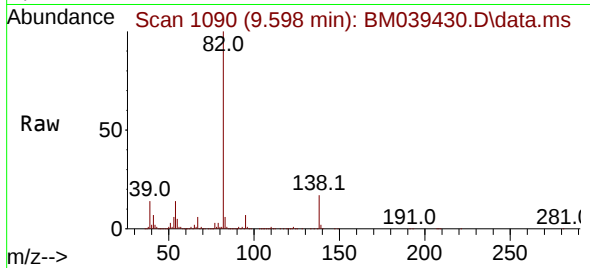




#25
Isophorone
Concen: 44.641 ng
RT: 9.598 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

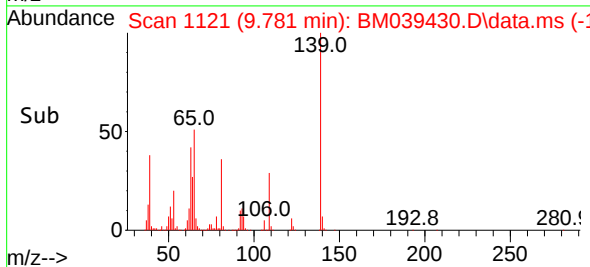
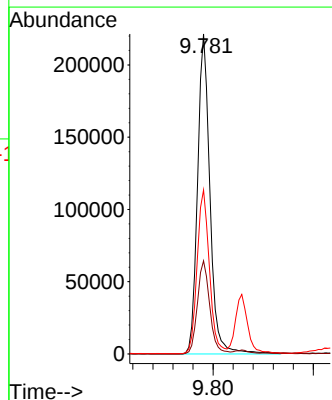
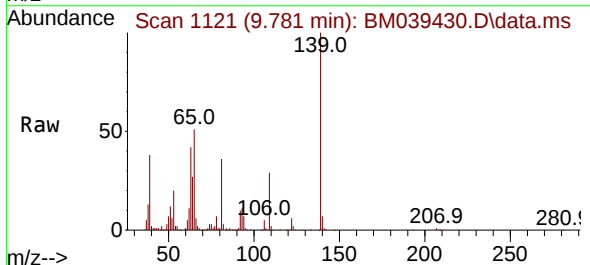
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

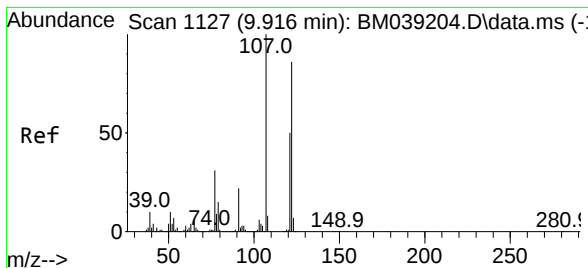
Tgt Ion: 82 Resp: 1626656
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.7 13.5 20.3



#26
2-Nitrophenol
Concen: 42.333 ng
RT: 9.781 min Scan# 1121
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion: 139 Resp: 380183
Ion Ratio Lower Upper
139 100
109 29.1 23.4 35.0
65 51.2 42.2 63.2





#27

2,4-Dimethylphenol

Concen: 42.444 ng

RT: 9.857 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

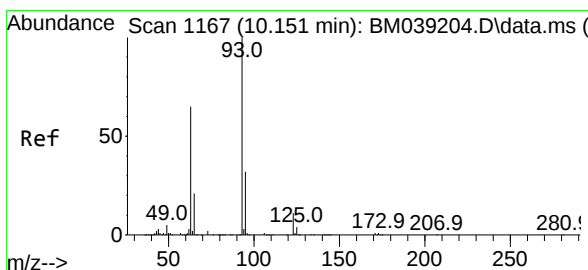
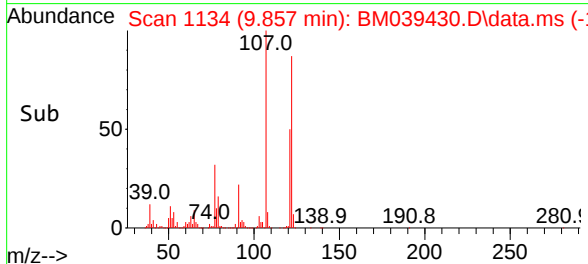
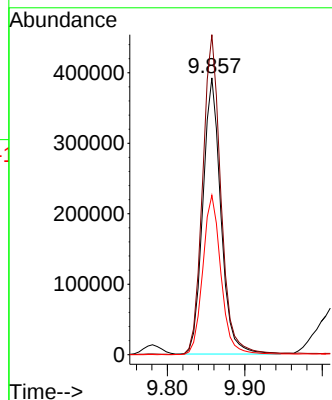
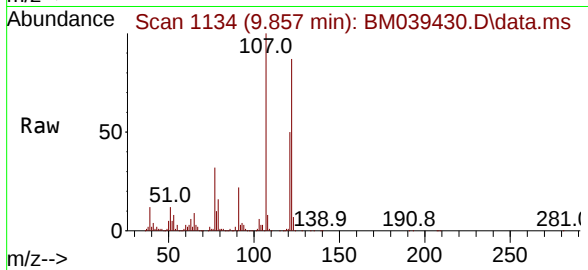
Tgt Ion:122 Resp: 633337

Ion Ratio Lower Upper

122 100

107 115.6 92.3 138.5

121 57.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 43.438 ng

RT: 10.081 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

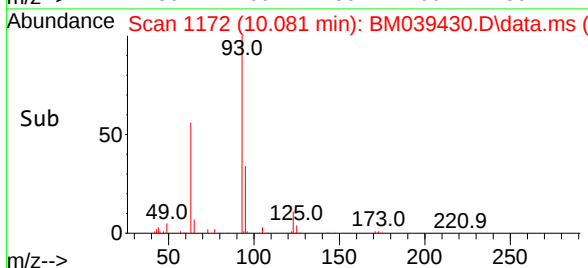
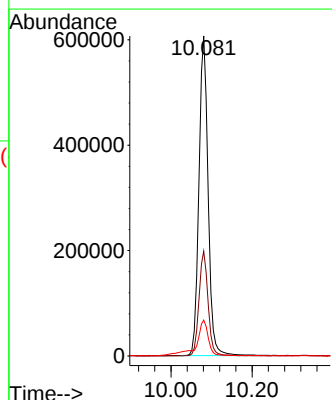
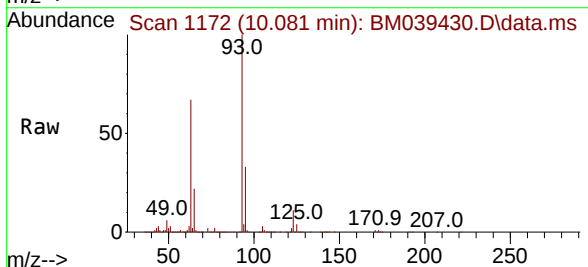
Tgt Ion: 93 Resp: 958147

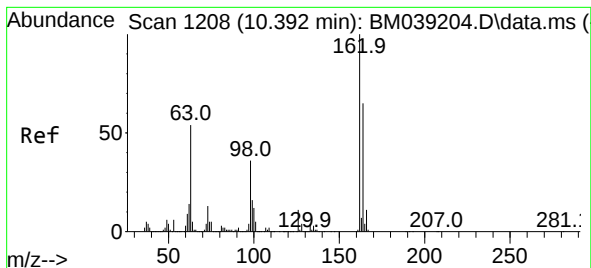
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 11.2 9.1 13.7

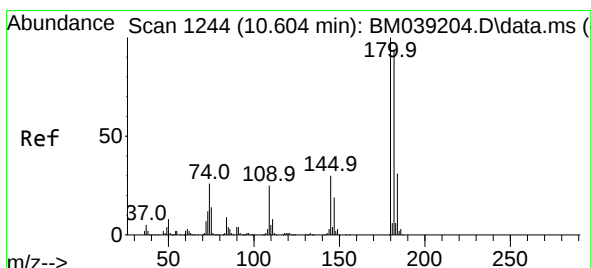
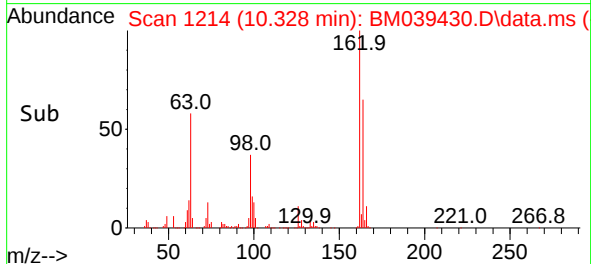
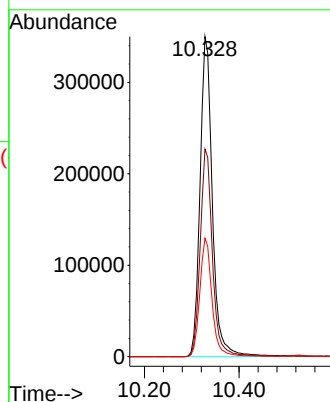
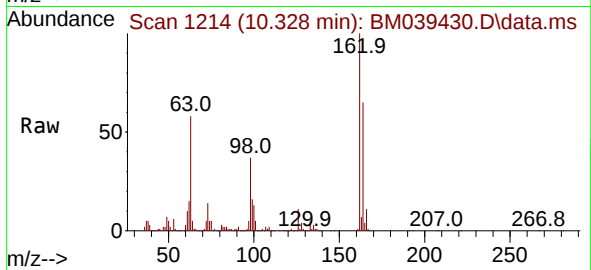




#29
2,4-Dichlorophenol
Concen: 43.542 ng
RT: 10.328 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

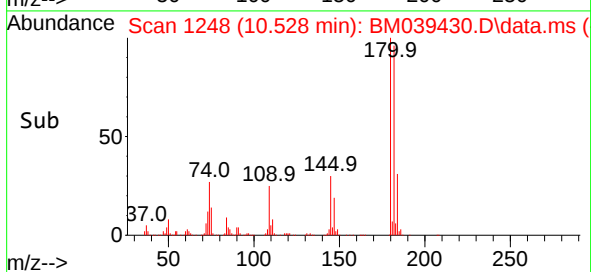
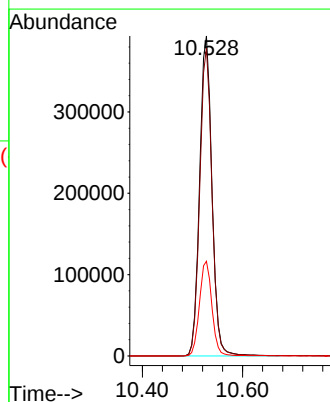
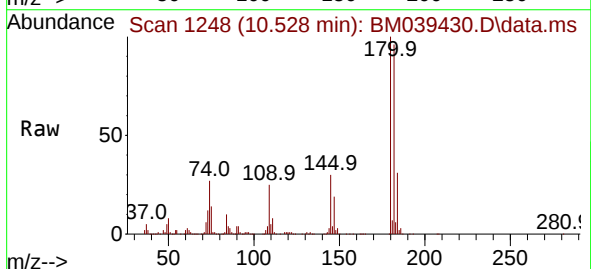
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

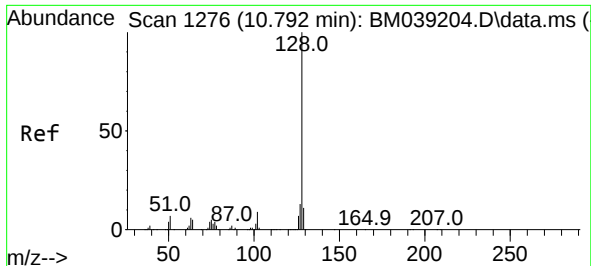
Tgt Ion:162 Resp: 633925
Ion Ratio Lower Upper
162 100
164 64.9 44.8 84.8
98 37.0 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 43.169 ng
RT: 10.528 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:180 Resp: 672382
Ion Ratio Lower Upper
180 100
182 96.3 75.2 112.8
145 29.6 23.9 35.9

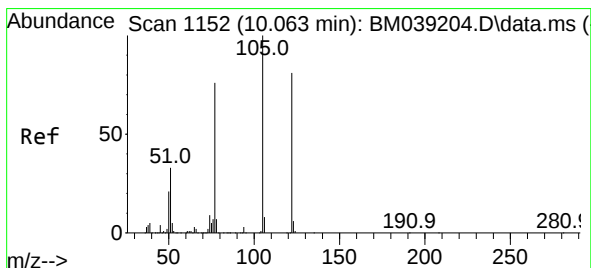
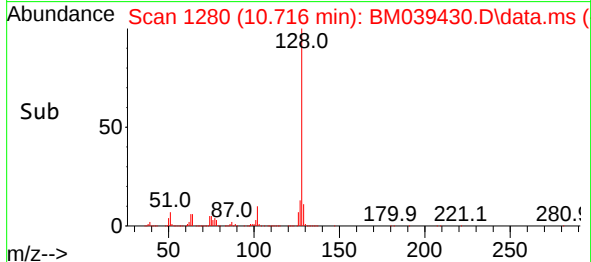
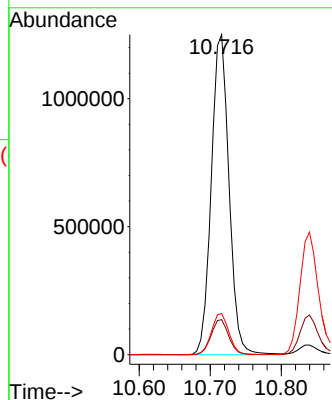
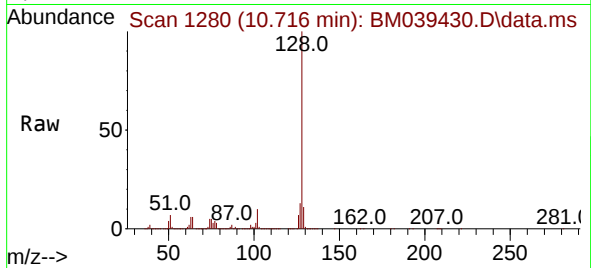




#31
Naphthalene
Concen: 42.206 ng
RT: 10.716 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

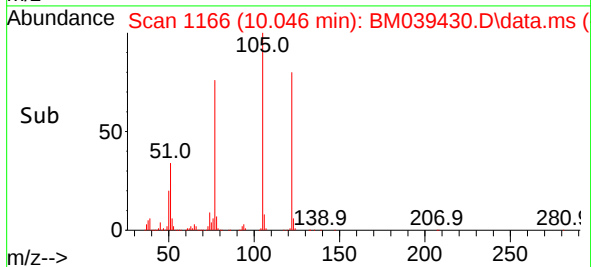
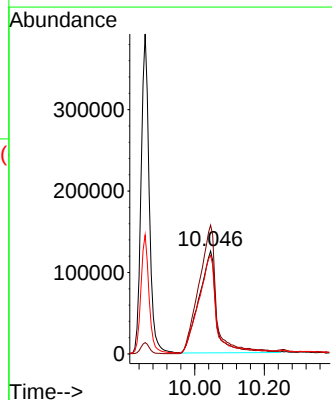
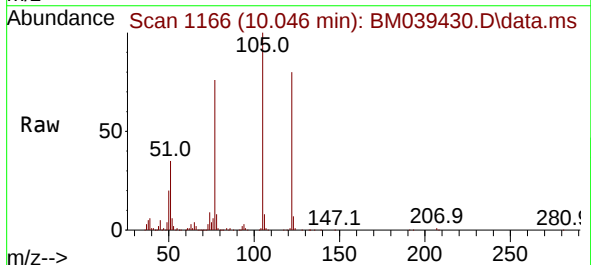
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

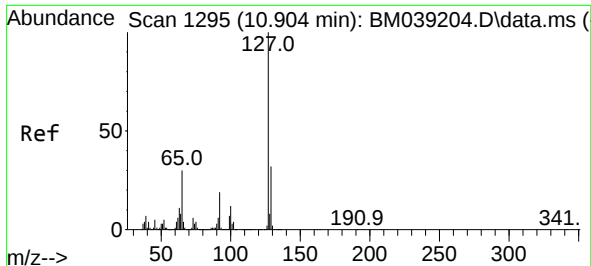
Tgt Ion:128 Resp: 2158977
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 37.789 ng
RT: 10.046 min Scan# 1166
Delta R.T. 0.030 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:122 Resp: 439489
Ion Ratio Lower Upper
122 100
105 125.2 103.1 143.1
77 95.6 74.6 114.6

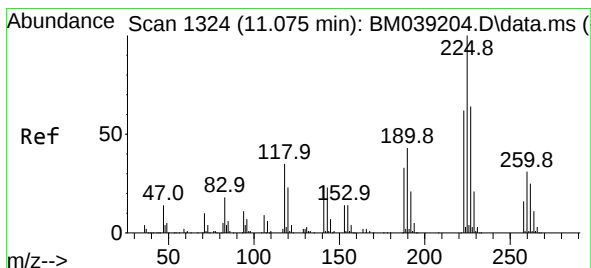
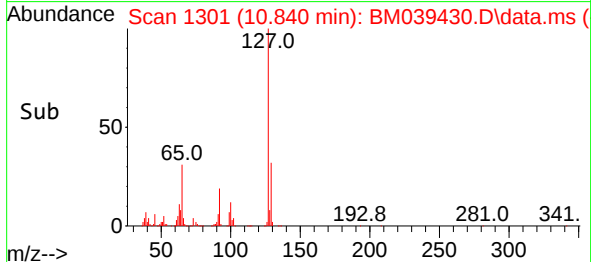
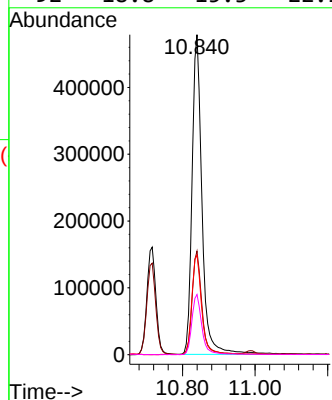
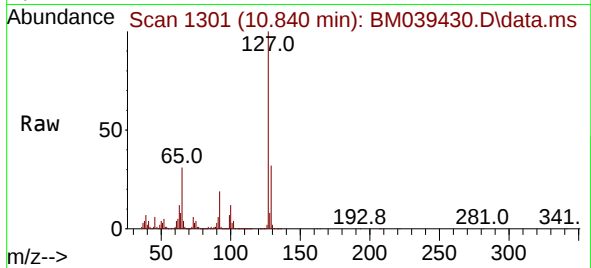




#33
4-Chloroaniline
Concen: 40.670 ng
RT: 10.840 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

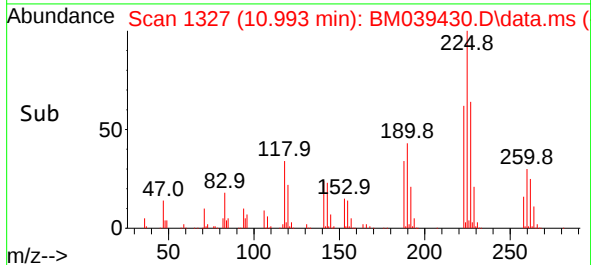
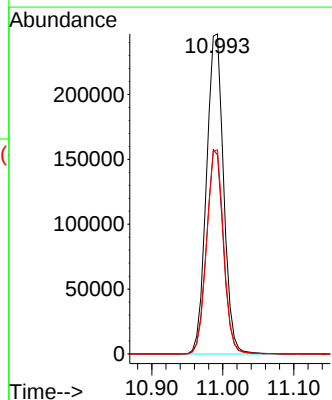
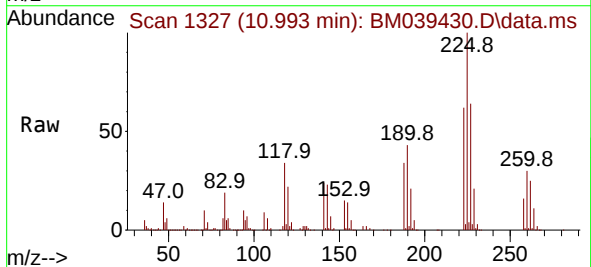
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

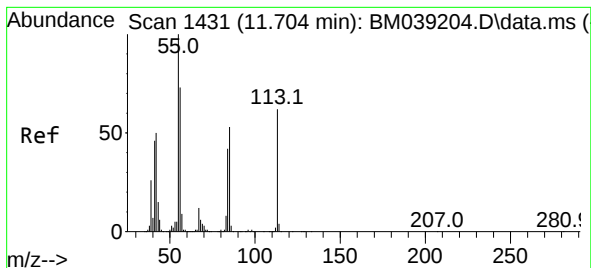
Tgt Ion:	127	Resp:	911421
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	31.1	24.1	36.1
92	18.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 45.144 ng
RT: 10.993 min Scan# 1327
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:	225	Resp:	413461
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.6
227	63.8	51.6	77.4

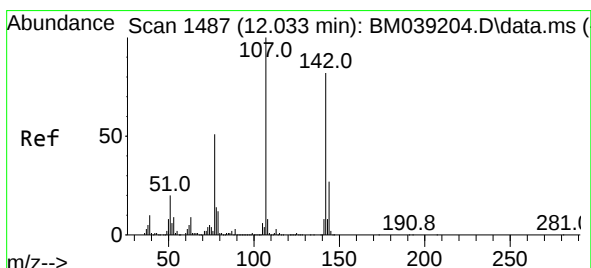
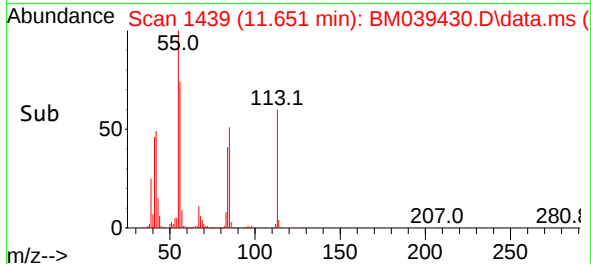
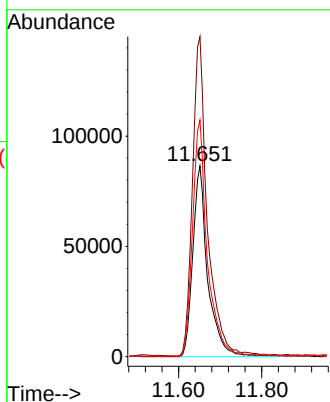
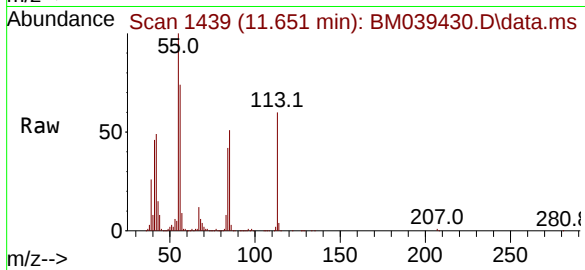




#35
 Caprolactam
 Concen: 42.613 ng
 RT: 11.651 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BM039430.D
 Acq: 14 Apr 2023 11:48

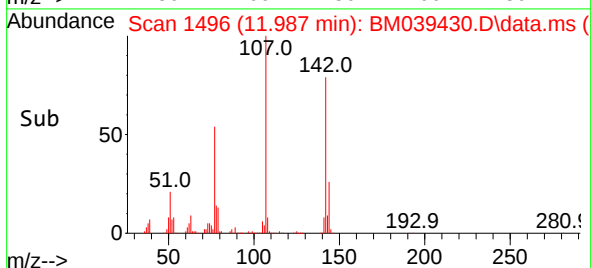
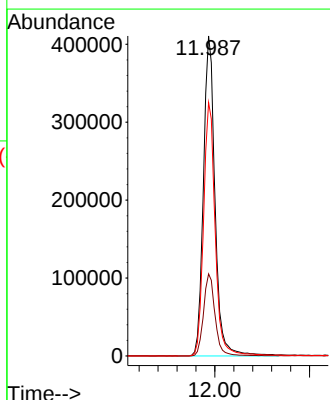
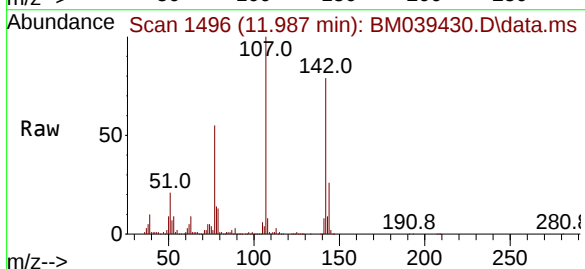
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

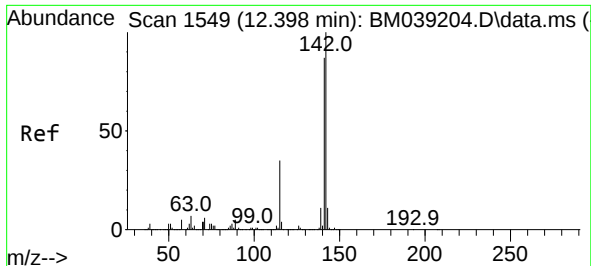
Tgt Ion:113 Resp: 215412
 Ion Ratio Lower Upper
 113 100
 55 168.0 141.8 181.8
 56 124.3 98.3 138.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.533 ng
 RT: 11.987 min Scan# 1496
 Delta R.T. 0.012 min
 Lab File: BM039430.D
 Acq: 14 Apr 2023 11:48

Tgt Ion:107 Resp: 699270
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.4 32.2
 142 79.2 65.2 97.8





#37

2-Methylnaphthalene

Concen: 43.491 ng

RT: 12.328 min Scan# 1

Delta R.T. -0.011 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

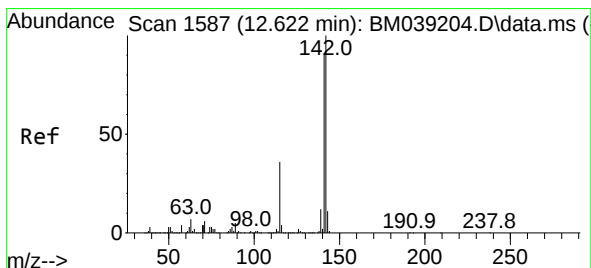
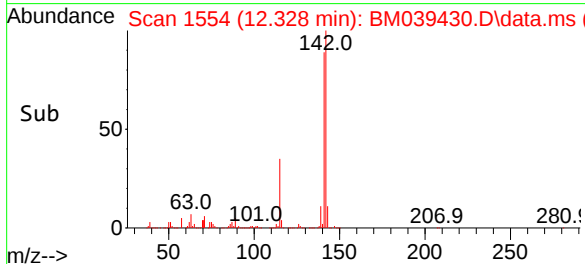
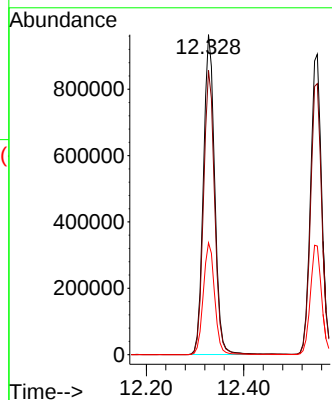
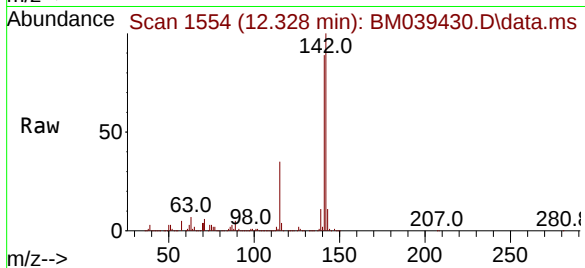
Tgt Ion:142 Resp: 1548721

Ion Ratio Lower Upper

142 100

141 88.8 69.8 104.8

115 35.0 27.8 41.8



#38

1-Methylnaphthalene

Concen: 43.561 ng

RT: 12.551 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

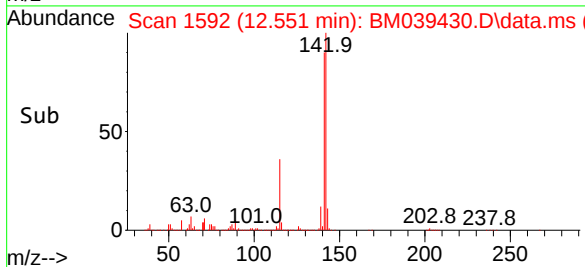
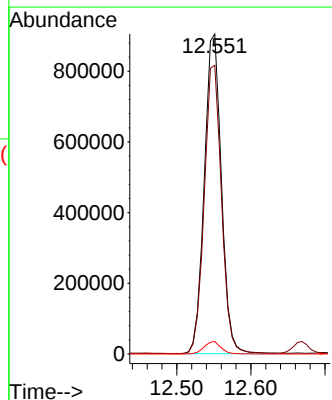
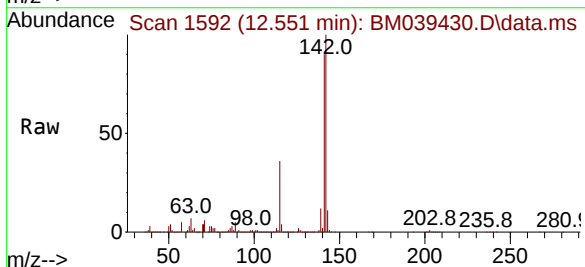
Tgt Ion:142 Resp: 1452463

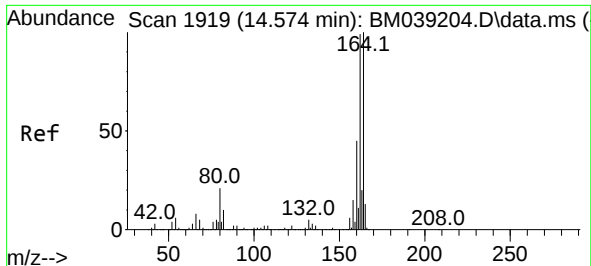
Ion Ratio Lower Upper

142 100

141 90.2 73.2 109.8

116 3.9 3.0 4.4

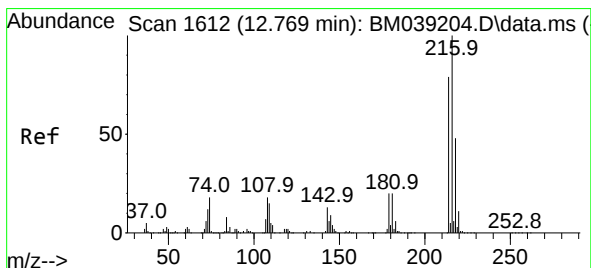
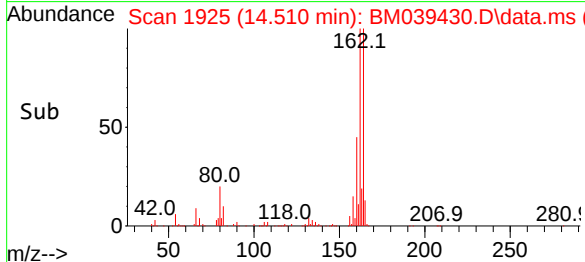
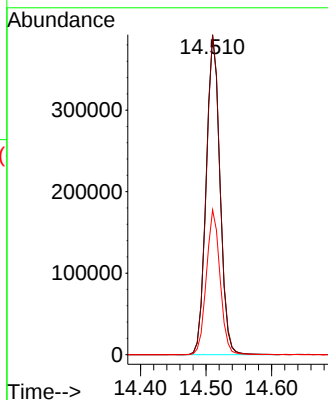
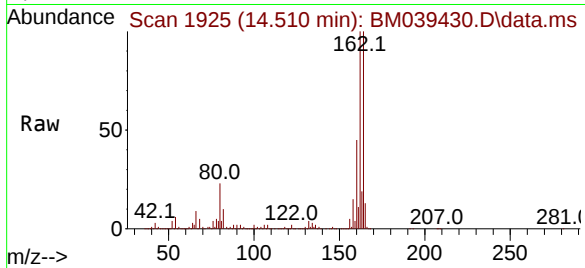




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

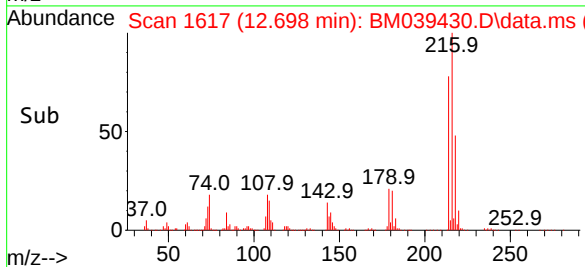
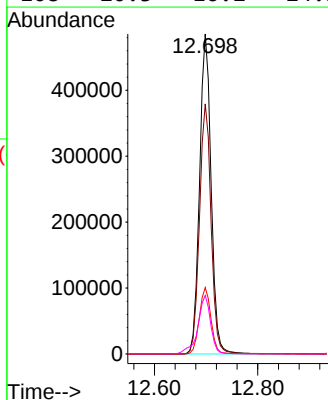
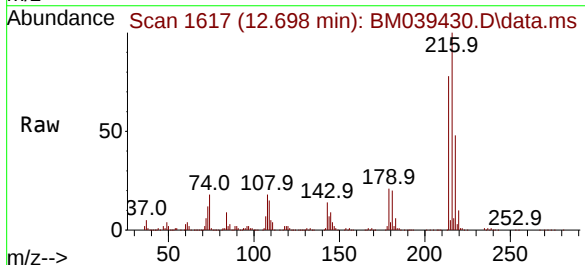
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

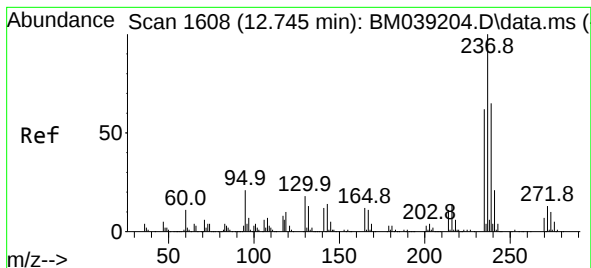
Tgt Ion:164 Resp: 573419
Ion Ratio Lower Upper
164 100
162 100.2 79.1 118.7
160 45.3 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.091 ng
RT: 12.698 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:216 Resp: 752308
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 20.9 16.8 25.2
108 20.3 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 43.390 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.011 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

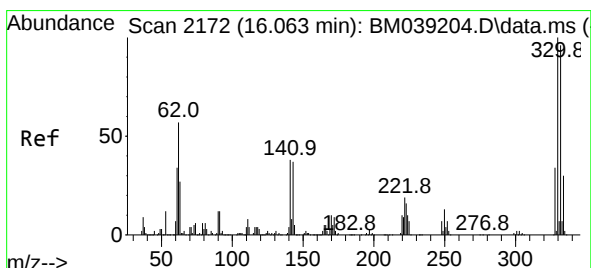
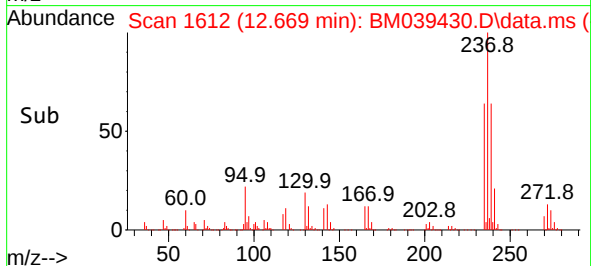
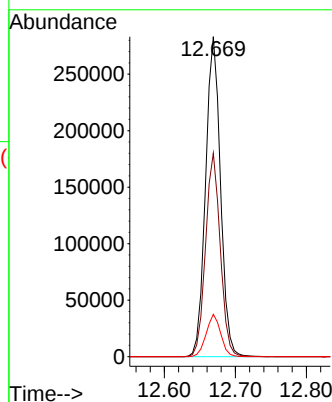
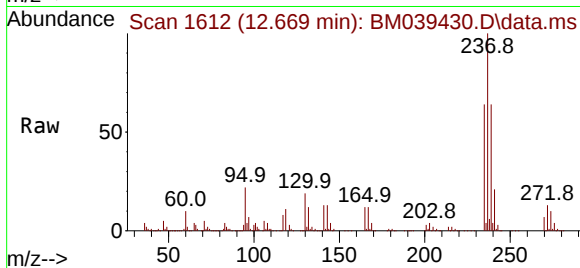
Tgt Ion:237 Resp: 413846

Ion Ratio Lower Upper

237 100

235 63.6 41.6 81.6

272 13.3 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 86.370 ng

RT: 16.010 min Scan# 2180

Delta R.T. -0.006 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

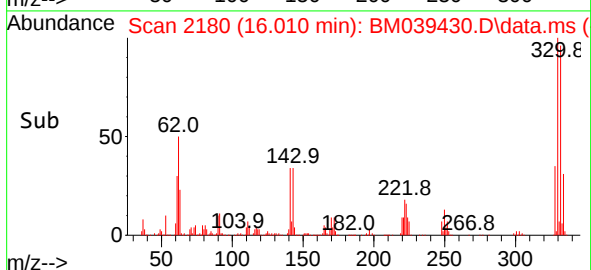
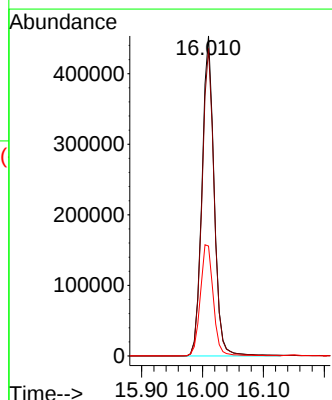
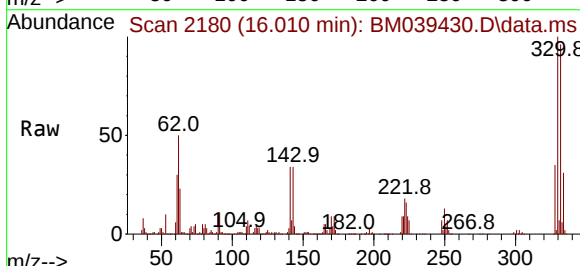
Tgt Ion:330 Resp: 628686

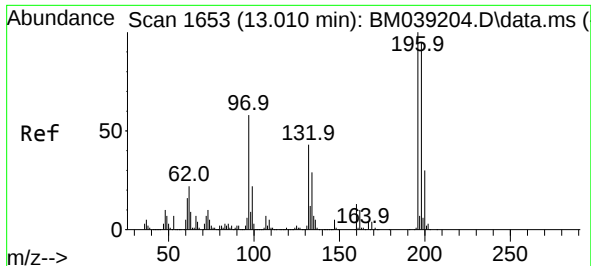
Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.0

141 37.4 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 42.726 ng

RT: 12.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

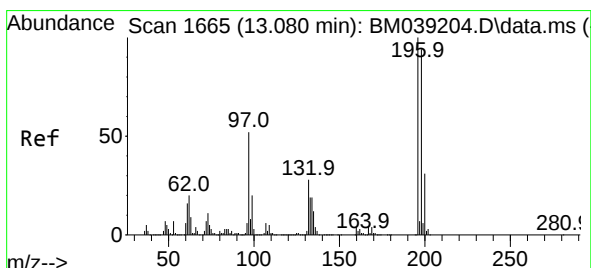
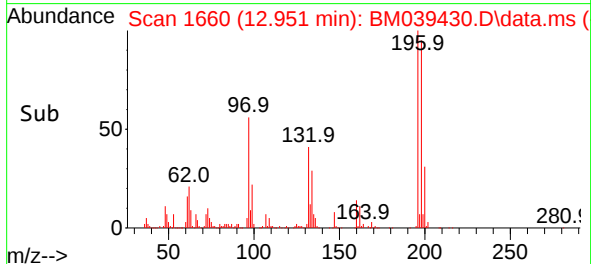
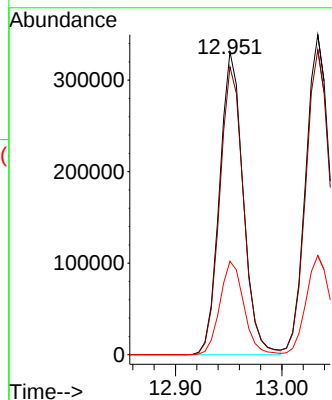
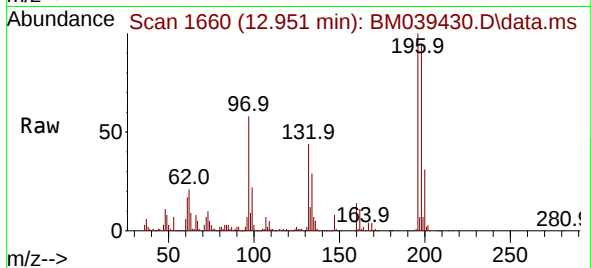
Tgt Ion:196 Resp: 508709

Ion Ratio Lower Upper

196 100

198 95.0 76.2 114.2

200 30.8 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 42.539 ng

RT: 13.034 min Scan# 1674

Delta R.T. 0.006 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Tgt Ion:196 Resp: 593767

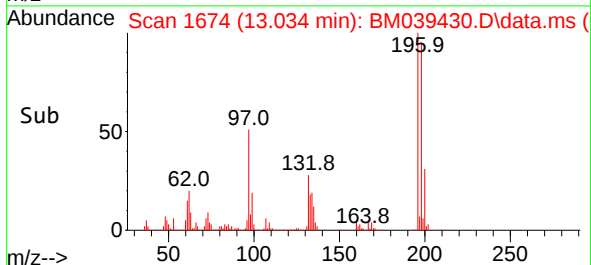
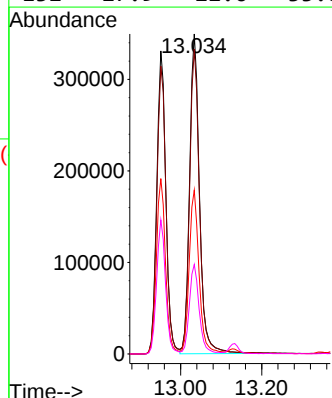
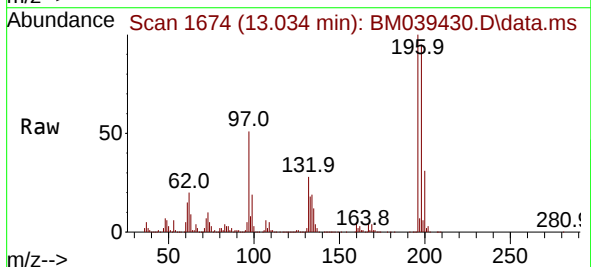
Ion Ratio Lower Upper

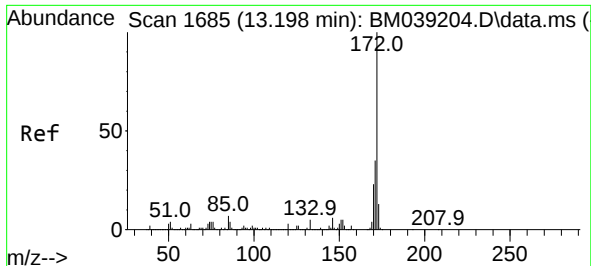
196 100

198 95.3 75.2 112.8

97 51.2 41.4 62.0

132 27.9 22.6 33.8

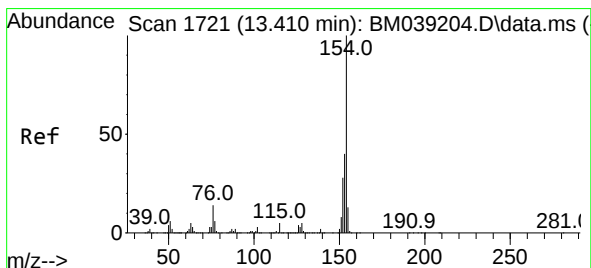
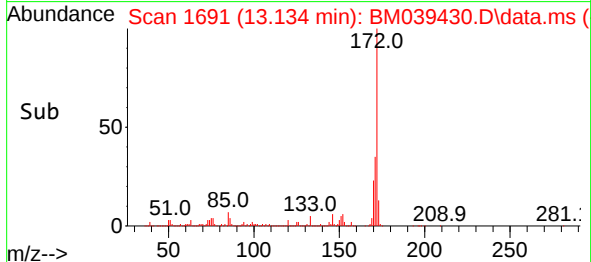
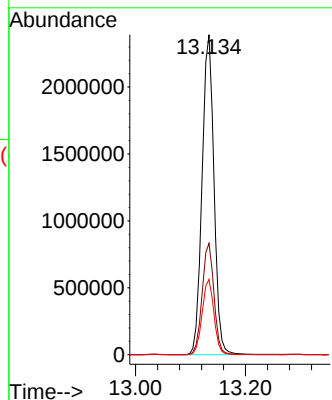
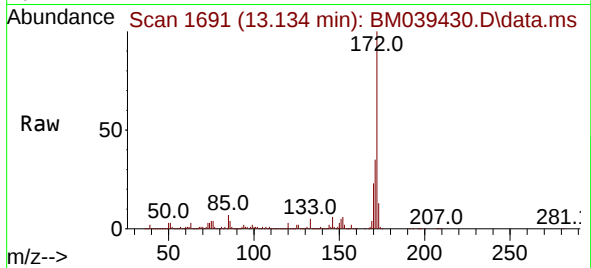




#45
2-Fluorobiphenyl
Concen: 85.239 ng
RT: 13.134 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

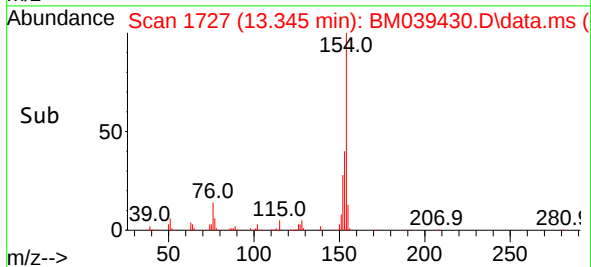
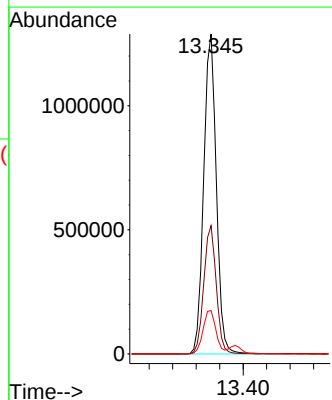
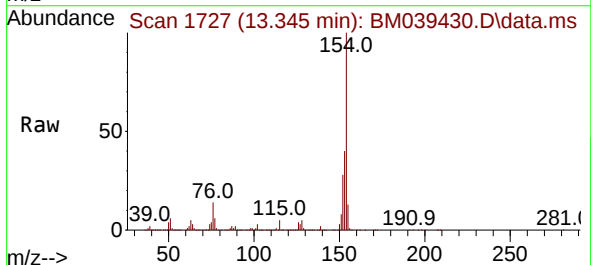
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

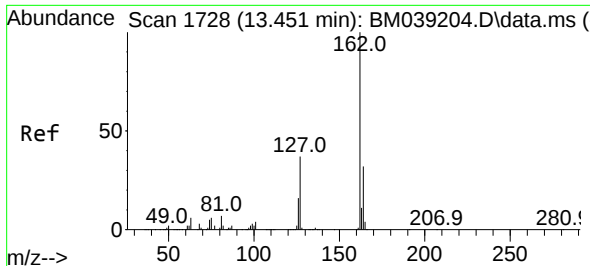
Tgt Ion:172 Resp: 3607436
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.296 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:154 Resp: 1915245
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 13.6 0.0 33.5

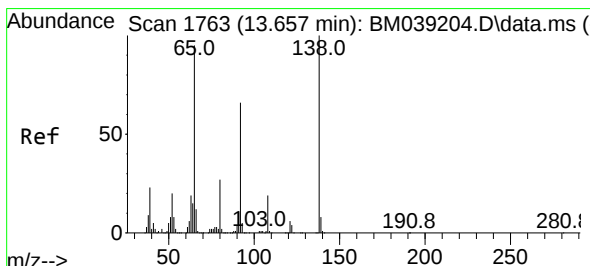
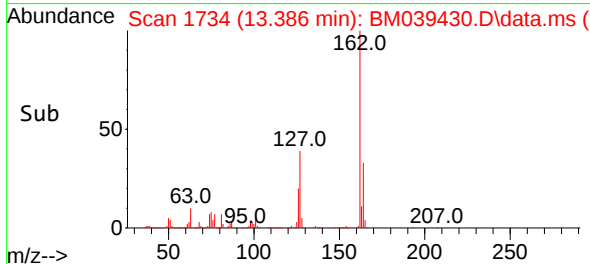
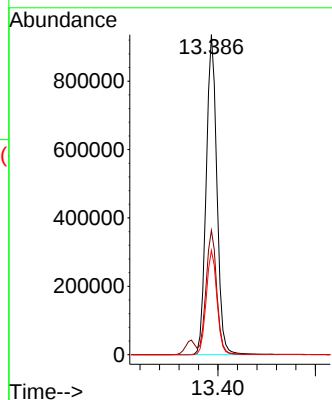
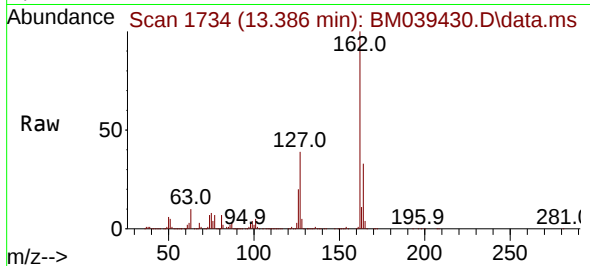




#47
2-Chloronaphthalene
Concen: 41.553 ng
RT: 13.386 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

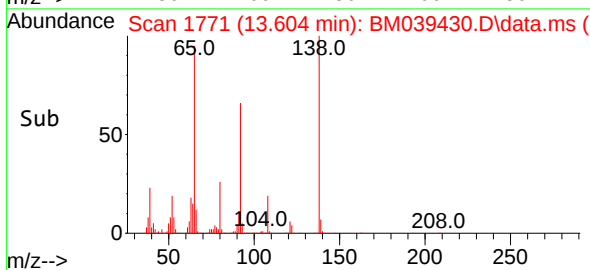
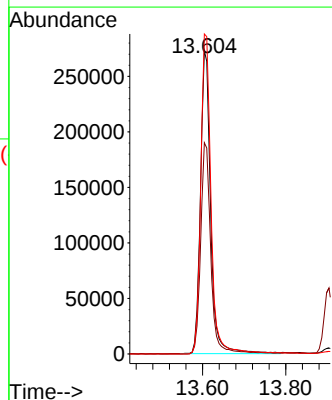
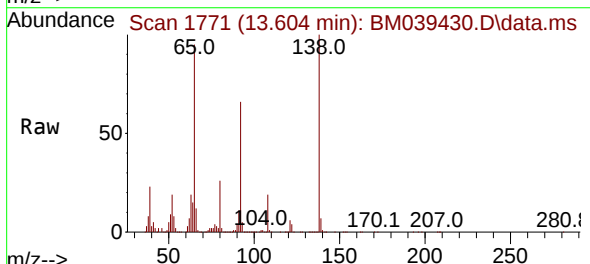
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

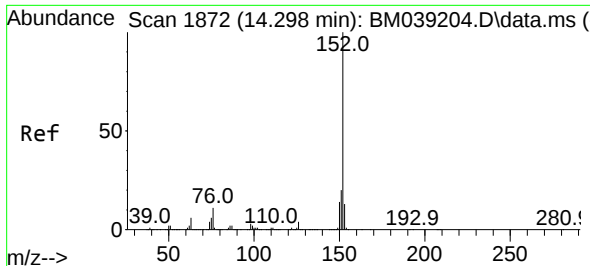
Tgt Ion:162 Resp: 1424674
Ion Ratio Lower Upper
162 100
127 38.8 31.4 47.0
164 32.6 25.7 38.5



#48
2-Nitroaniline
Concen: 40.264 ng
RT: 13.604 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion: 65 Resp: 464560
Ion Ratio Lower Upper
65 100
92 69.7 55.7 83.5
138 105.6 84.5 126.7

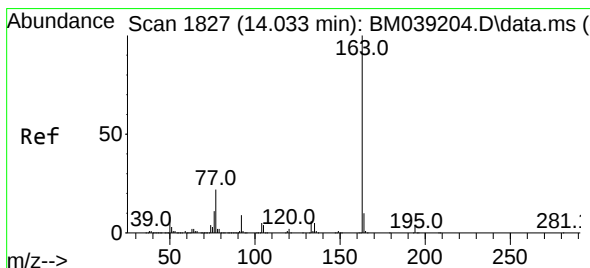
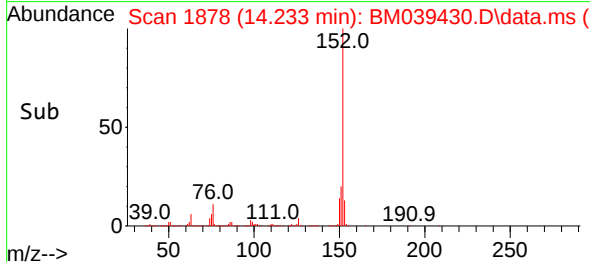
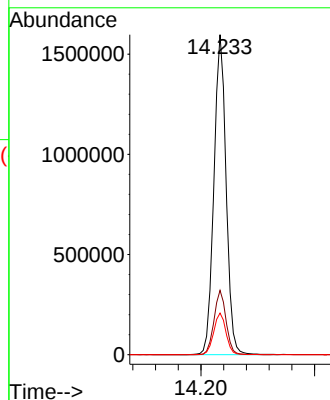
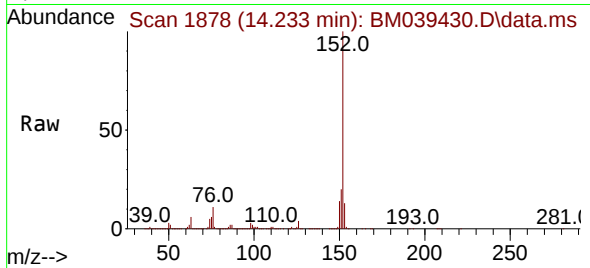




#49
Acenaphthylene
Concen: 42.065 ng
RT: 14.233 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

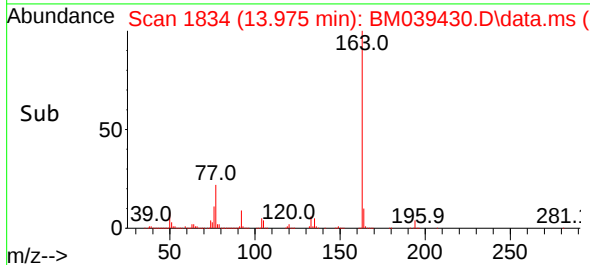
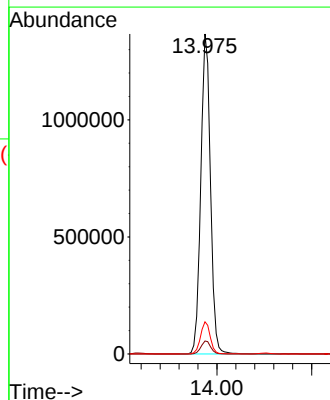
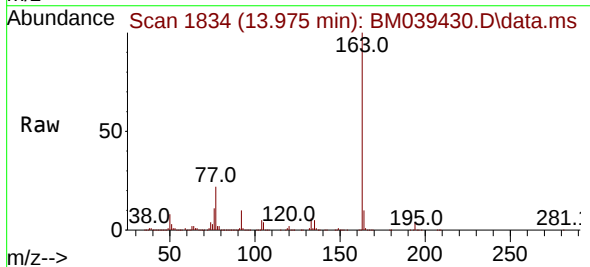
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

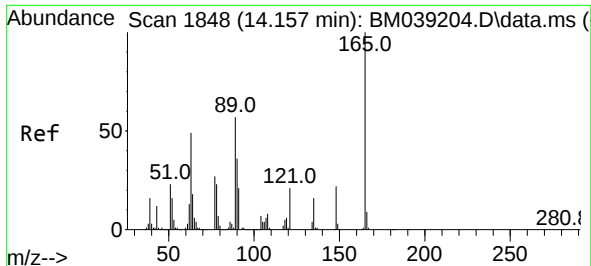
Tgt Ion:152 Resp: 2370381
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 43.606 ng
RT: 13.975 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:163 Resp: 1927039
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: 43.844 ng

RT: 14.104 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

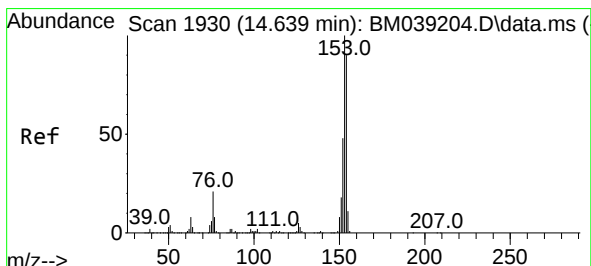
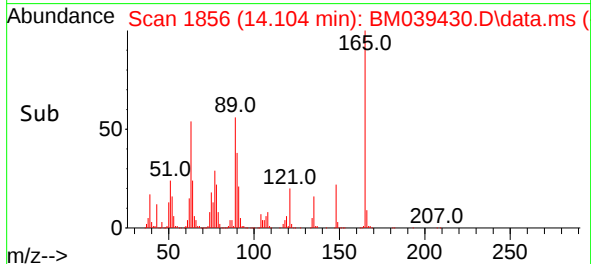
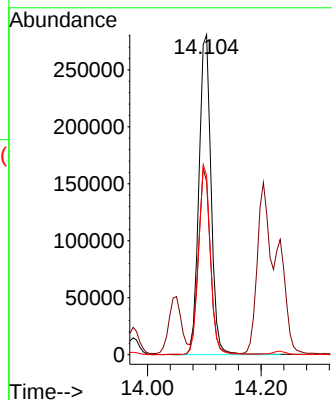
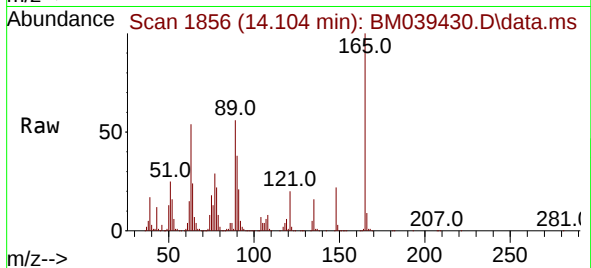
Tgt Ion:165 Resp: 416663

Ion Ratio Lower Upper

165 100

63 54.0 44.9 67.3

89 56.0 45.4 68.0



#52

Acenaphthene

Concen: 42.143 ng

RT: 14.575 min Scan# 1936

Delta R.T. -0.011 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

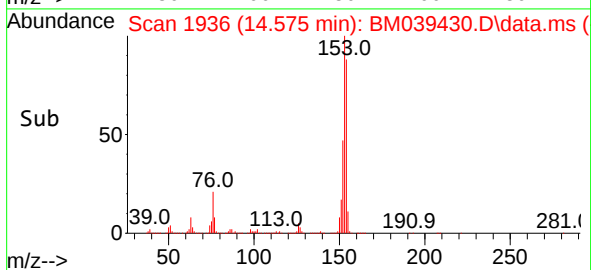
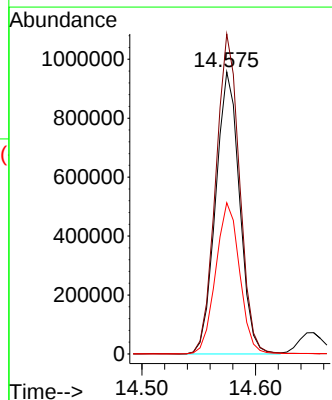
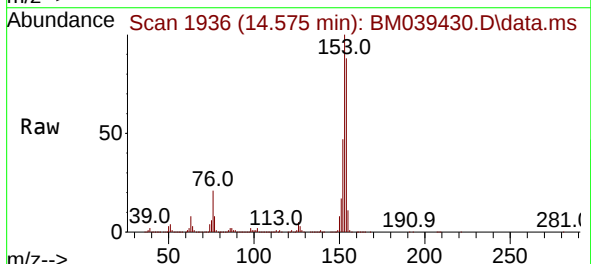
Tgt Ion:154 Resp: 1402256

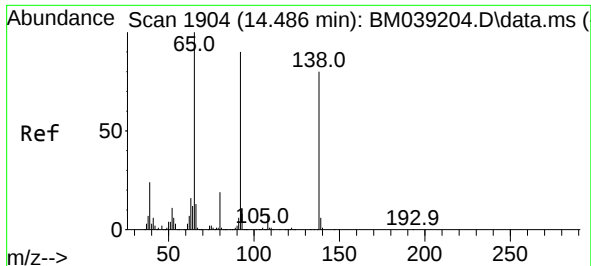
Ion Ratio Lower Upper

154 100

153 113.4 89.1 133.7

152 53.6 42.6 64.0

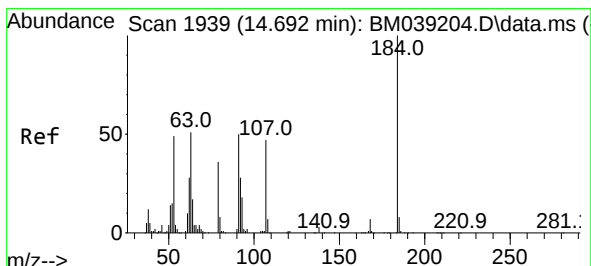
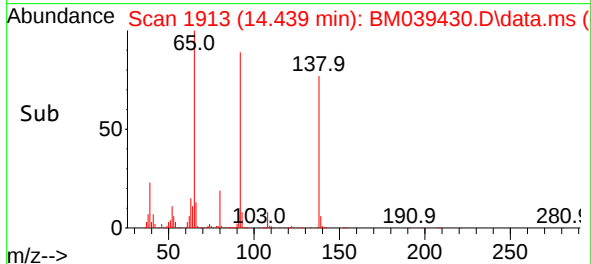
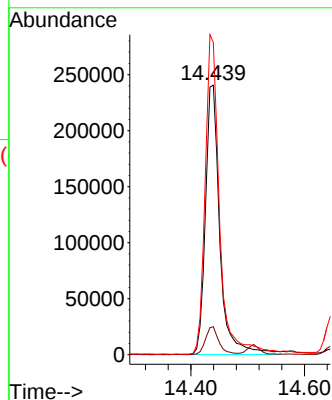
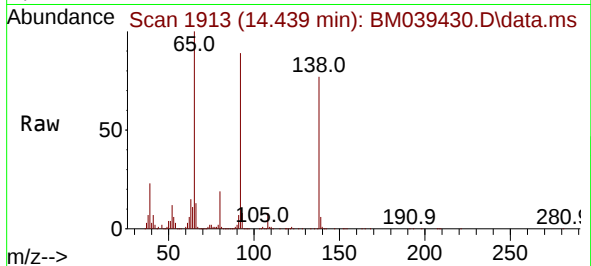




#53
3-Nitroaniline
Concen: 38.326 ng
RT: 14.439 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

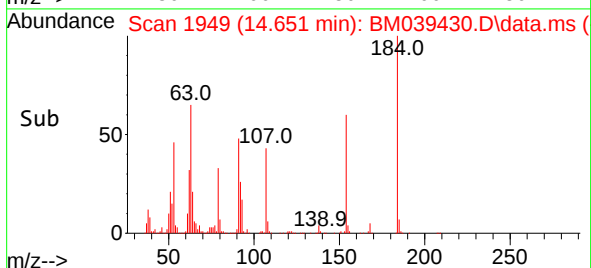
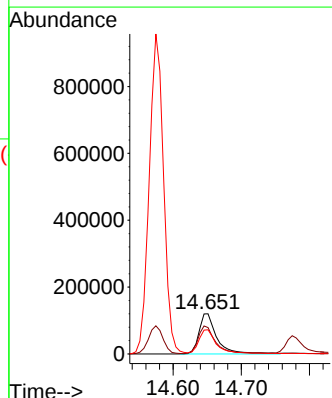
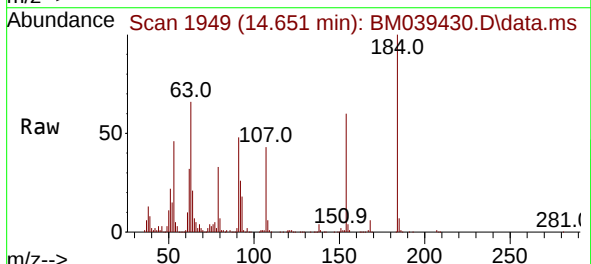
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

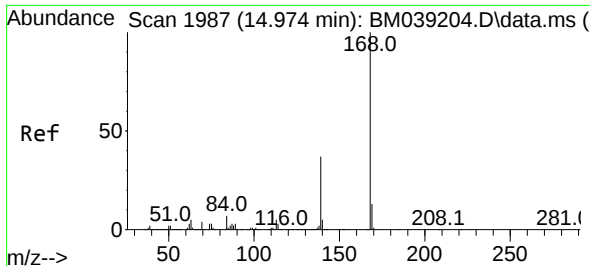
Tgt Ion:138 Resp: 421055
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 115.9 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 38.743 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:184 Resp: 218042
Ion Ratio Lower Upper
184 100
63 65.7 56.4 84.6
154 60.2 48.7 73.1

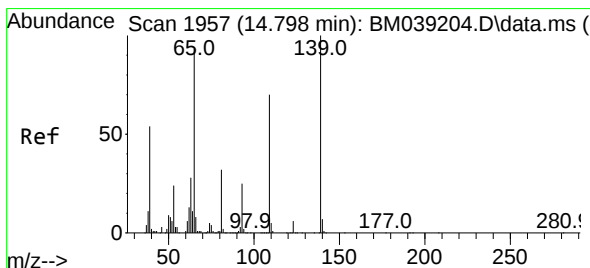
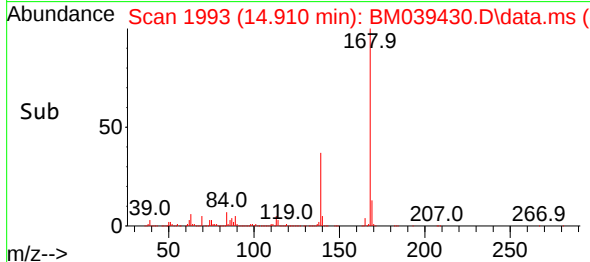
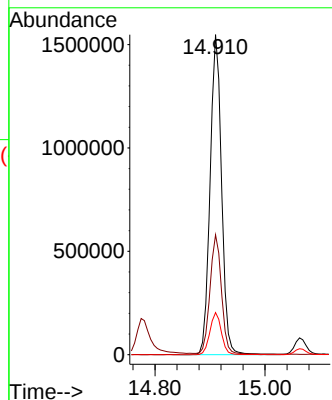
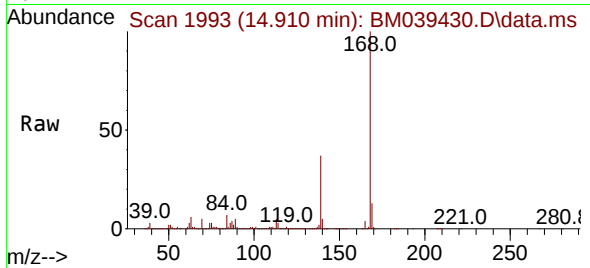




#55
Dibenzenofuran
Concen: 41.734 ng
RT: 14.910 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

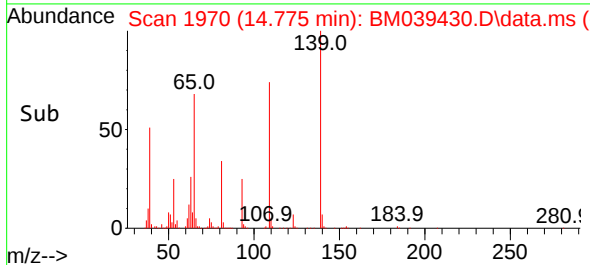
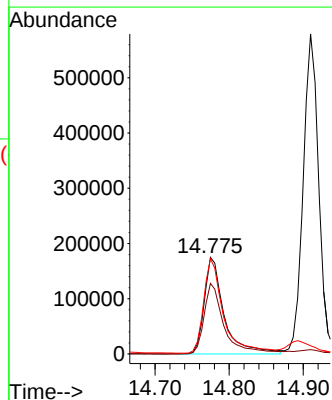
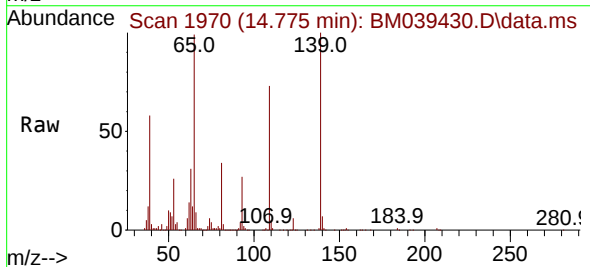
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

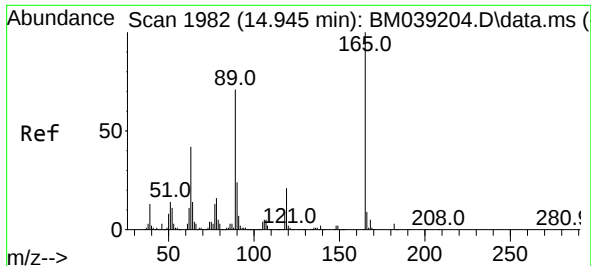
Tgt Ion:168 Resp: 2235689
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 38.702 ng
RT: 14.775 min Scan# 1970
Delta R.T. 0.018 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:139 Resp: 327868
Ion Ratio Lower Upper
139 100
109 73.1 49.6 89.6
65 98.8 72.9 112.9

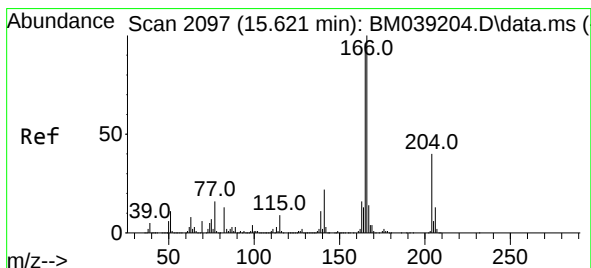
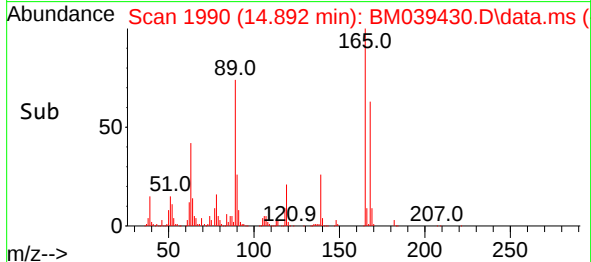
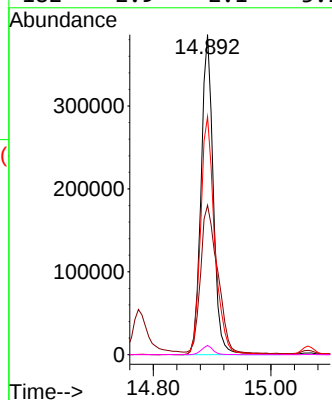
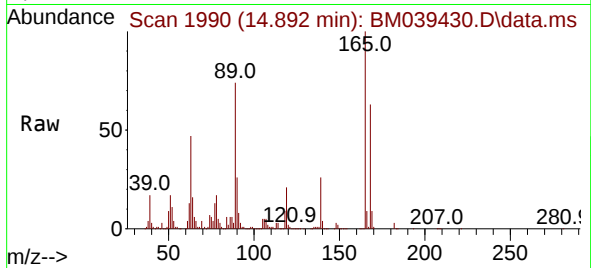




#57
2,4-Dinitrotoluene
Concen: 43.207 ng
RT: 14.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

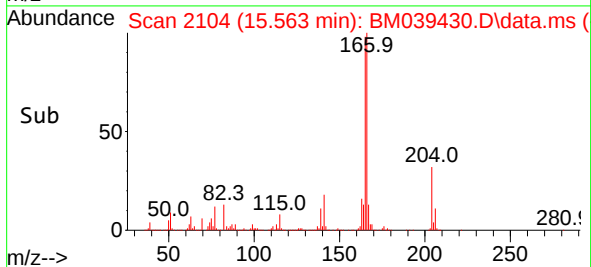
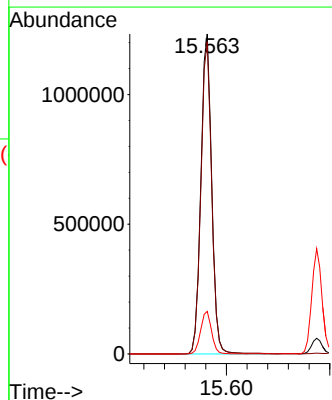
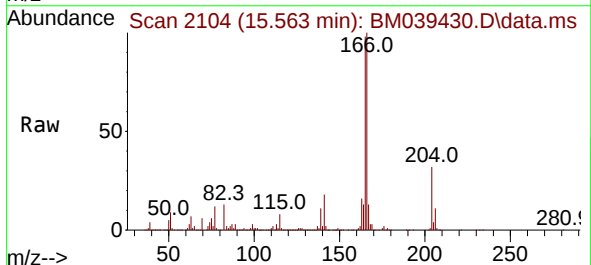
Instrument :
BNA_M
ClientSampleId :
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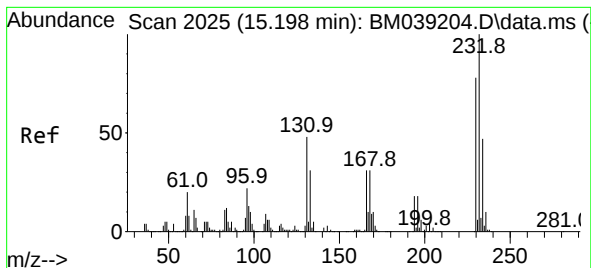
Tgt Ion:165 Resp: 555455
Ion Ratio Lower Upper
165 100
63 46.7 33.5 50.3
89 74.3 56.7 85.1
182 2.9 2.1 3.1



#58
Fluorene
Concen: 42.187 ng
RT: 15.563 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:166 Resp: 1789529
Ion Ratio Lower Upper
166 100
165 97.6 76.9 115.3
167 13.3 10.8 16.2

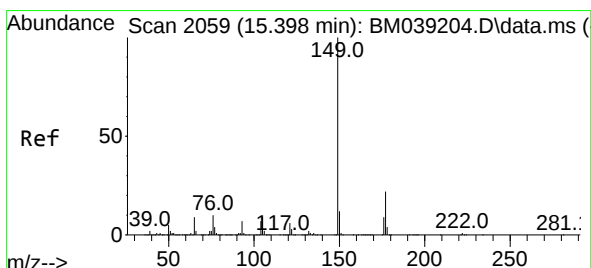
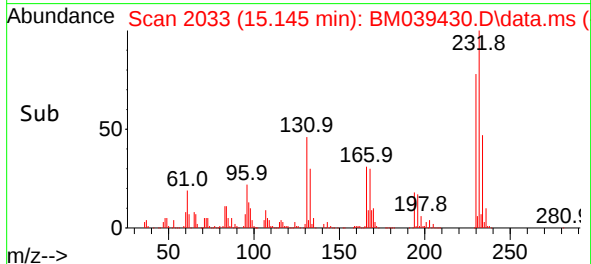
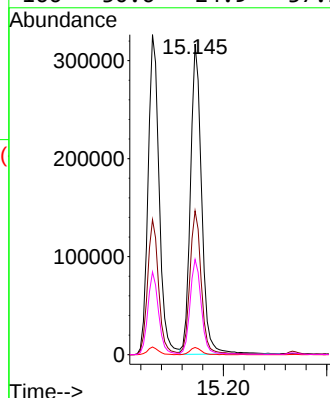
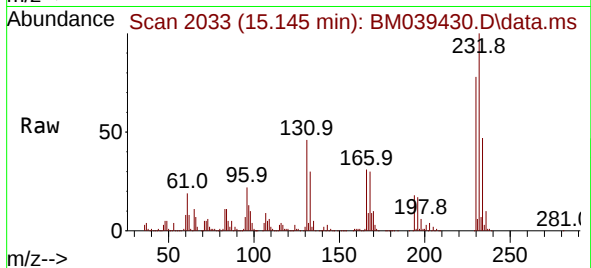




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.848 ng
RT: 15.145 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

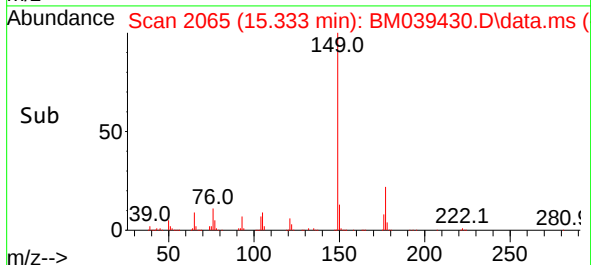
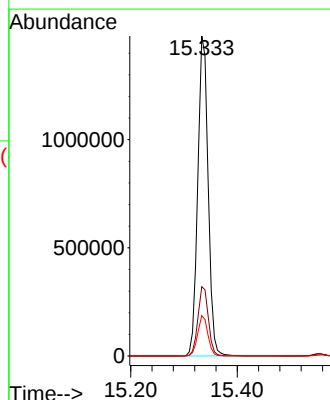
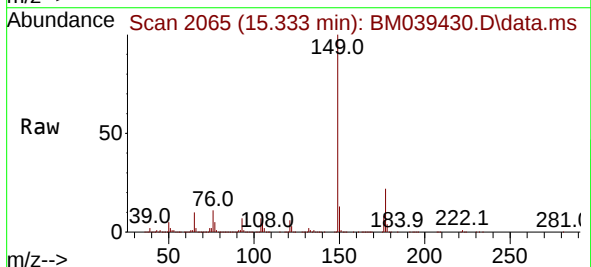
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

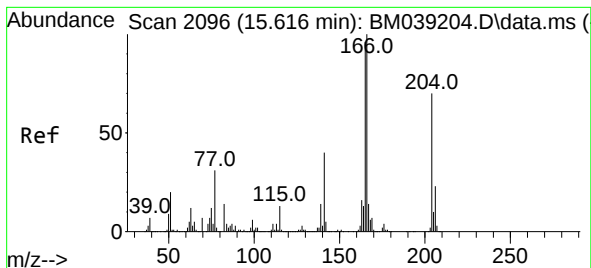
Tgt Ion:232 Resp: 475789
Ion Ratio Lower Upper
232 100
131 47.1 37.7 56.5
130 2.4 1.9 2.9
166 30.6 24.9 37.3



#60
Diethylphthalate
Concen: 45.052 ng
RT: 15.333 min Scan# 2065
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:149 Resp: 2003908
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.6 9.8 14.6

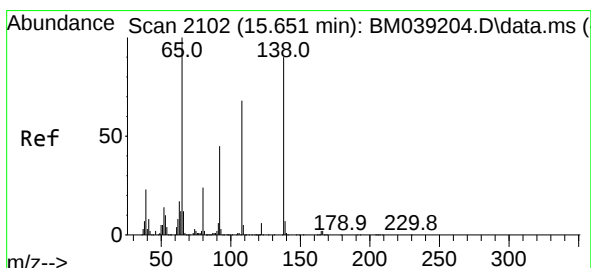
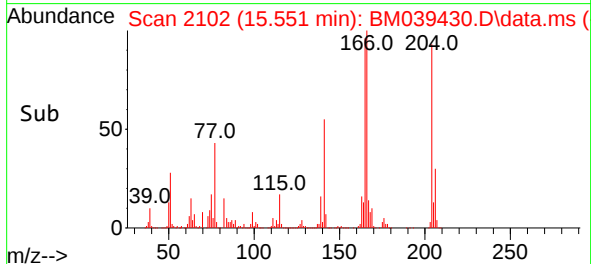
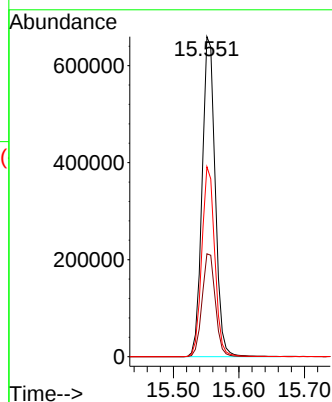
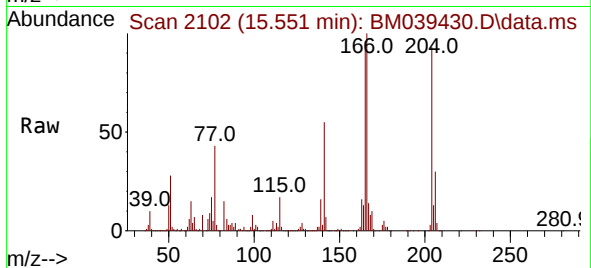




#61
4-Chlorophenyl-phenylether
Concen: 43.645 ng
RT: 15.551 min Scan# 2110
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

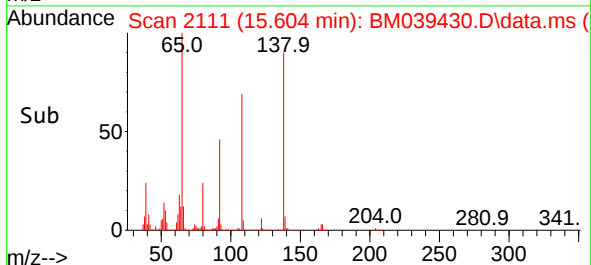
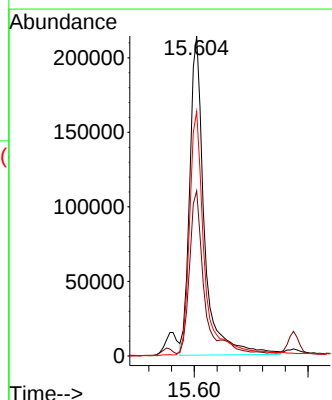
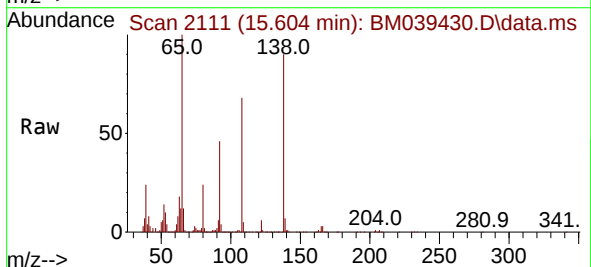
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

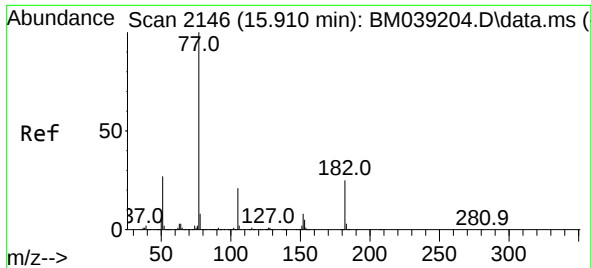
Tgt Ion:204 Resp: 917543
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 59.4 45.8 68.6



#62
4-Nitroaniline
Concen: 33.970 ng
RT: 15.604 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:138 Resp: 382977
Ion Ratio Lower Upper
138 100
92 51.6 30.5 70.5
108 76.4 55.5 95.5

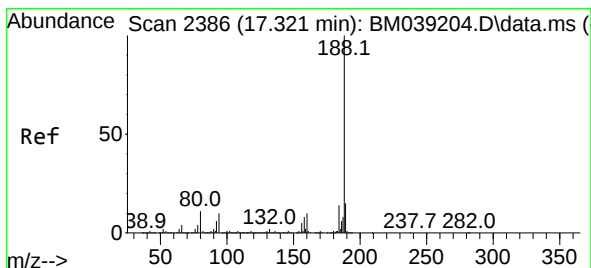
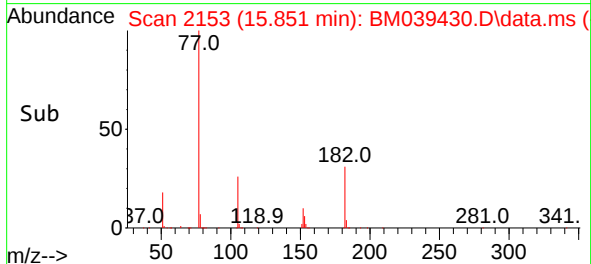
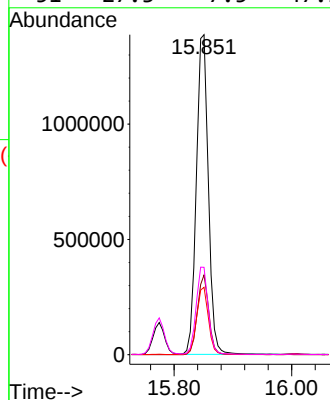
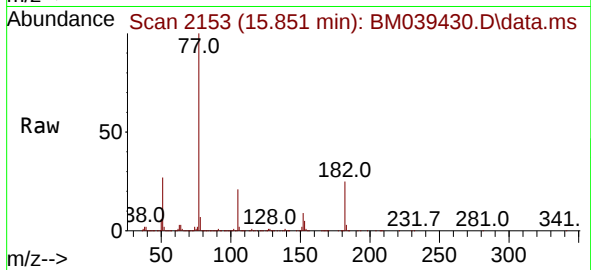




#63
Azobenzene
Concen: 44.026 ng
RT: 15.851 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

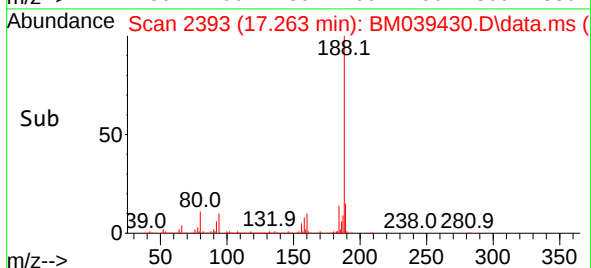
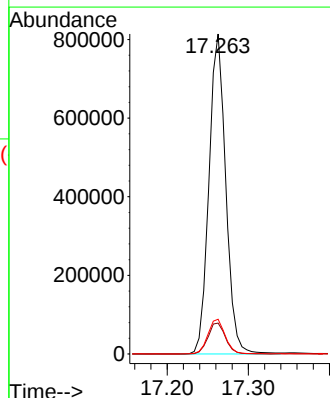
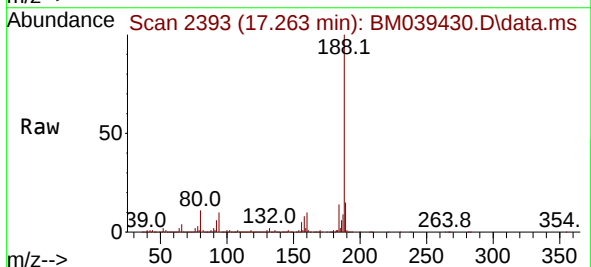
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

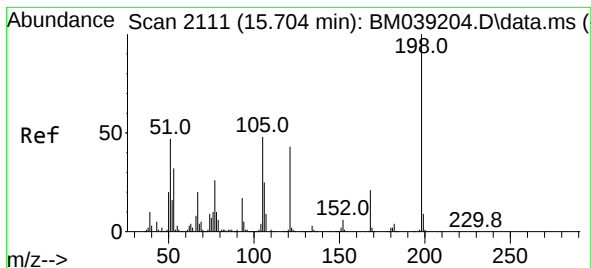
Tgt Ion: 77 Resp: 1961975
Ion Ratio Lower Upper
77 100
182 24.9 4.8 44.8
105 21.0 1.4 41.4
51 27.3 7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:188 Resp: 1169894
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.4
80 10.9 8.9 13.3

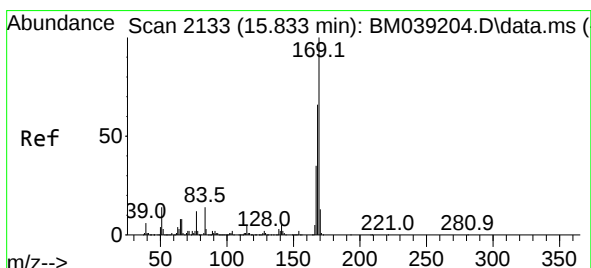
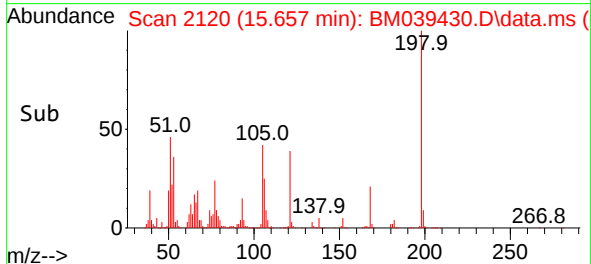
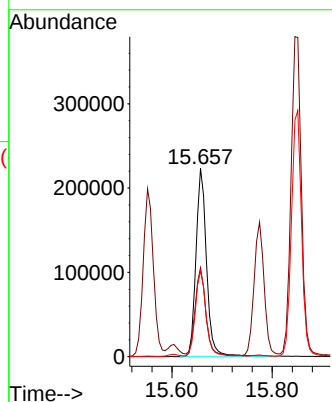
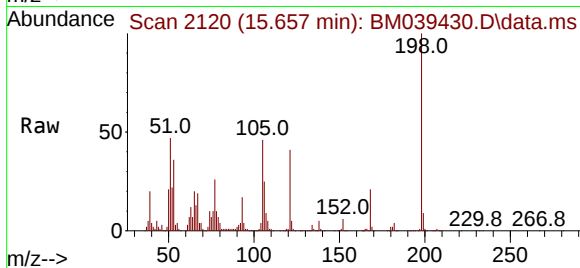




#65
4,6-Dinitro-2-methylphenol
Concen: 42.531 ng
RT: 15.657 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

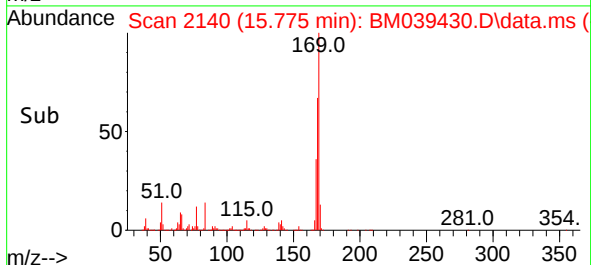
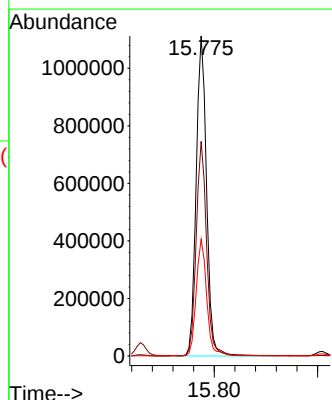
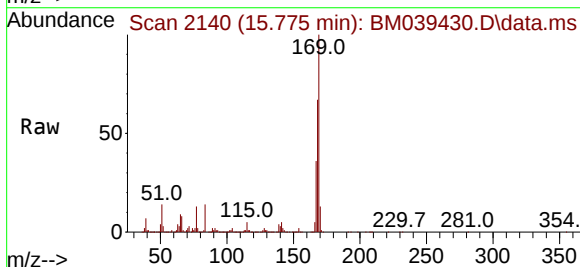
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

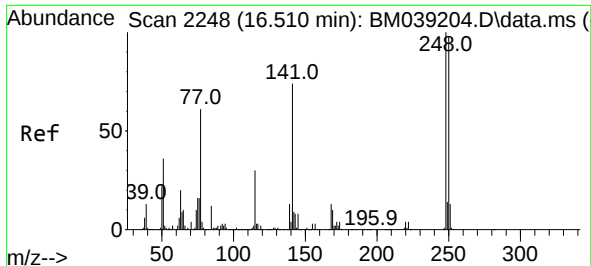
Tgt Ion:198 Resp: 327335
Ion Ratio Lower Upper
198 100
51 47.3 28.9 68.9
105 45.7 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 42.073 ng
RT: 15.775 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:169 Resp: 1551051
Ion Ratio Lower Upper
169 100
168 67.0 52.8 79.2
167 36.5 28.4 42.6

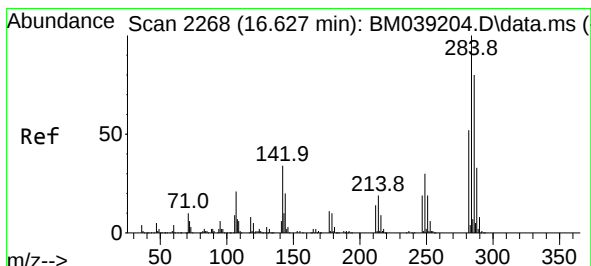
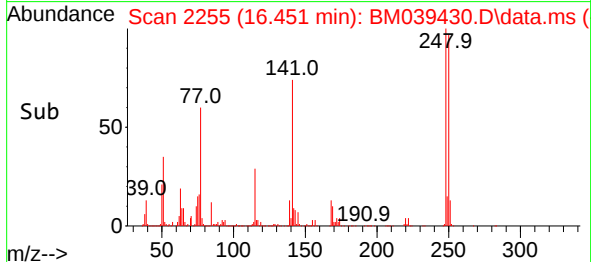
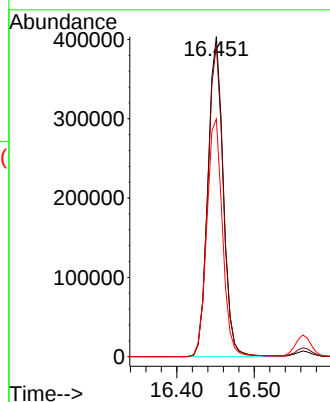
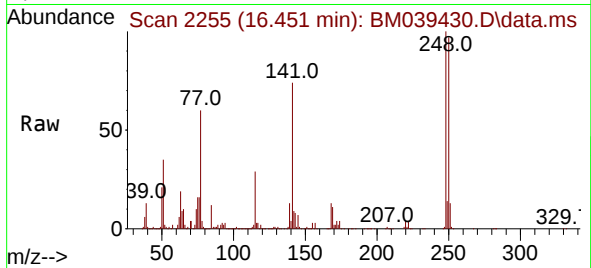




#67
4-Bromophenyl-phenylether
Concen: 44.547 ng
RT: 16.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

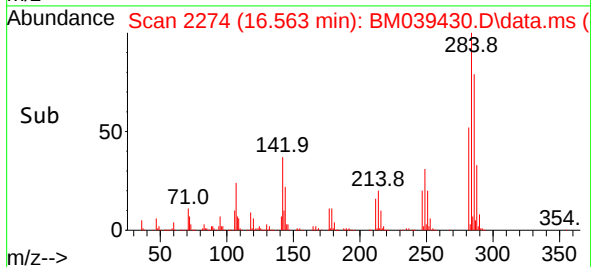
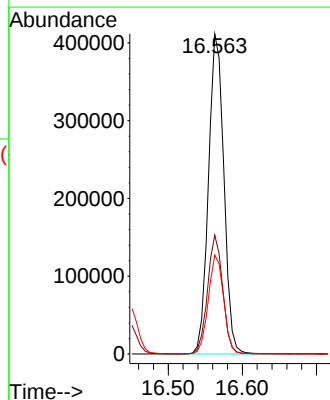
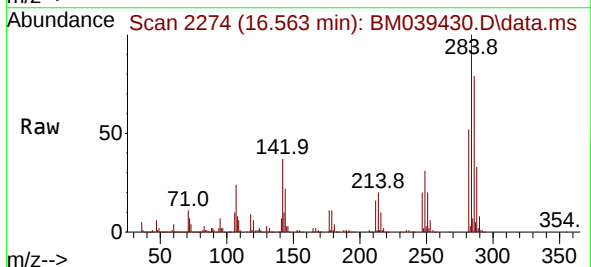
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

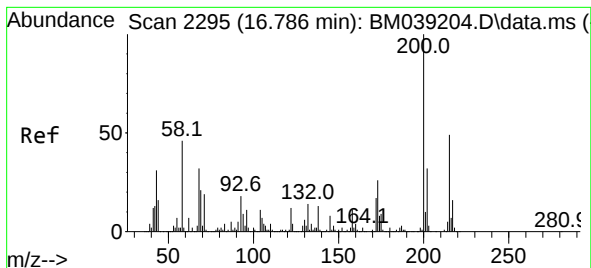
Tgt Ion:248 Resp: 556564
Ion Ratio Lower Upper
248 100
250 97.3 78.8 118.2
141 74.3 58.8 88.2



#68
Hexachlorobenzene
Concen: 43.724 ng
RT: 16.563 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:284 Resp: 592320
Ion Ratio Lower Upper
284 100
142 37.2 27.4 41.2
249 30.9 24.4 36.6





#69

Atrazine

Concen: 43.964 ng

RT: 16.733 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

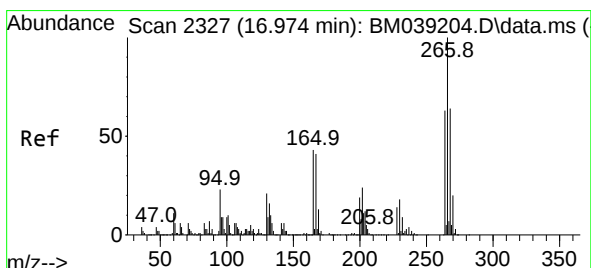
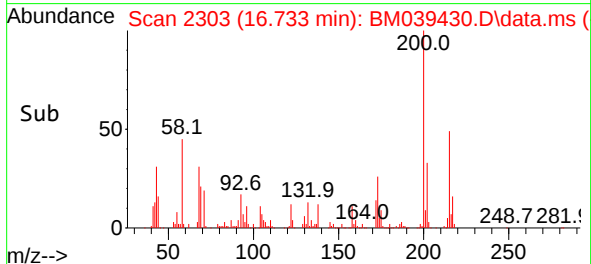
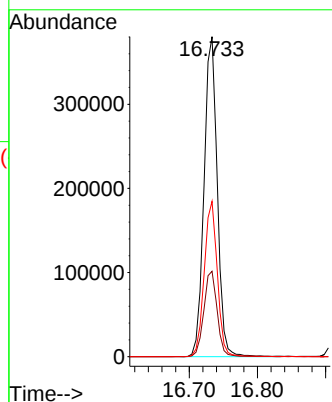
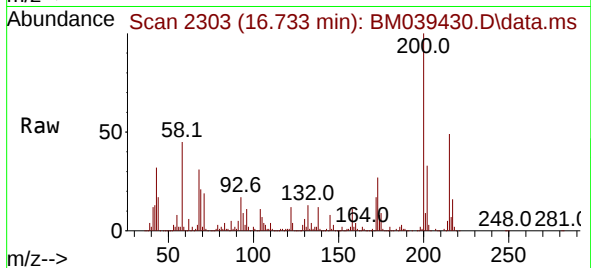
Tgt Ion:200 Resp: 513326

Ion Ratio Lower Upper

200 100

173 26.7 6.4 46.4

215 48.5 28.9 68.9



#70

Pentachlorophenol

Concen: 40.887 ng

RT: 16.922 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

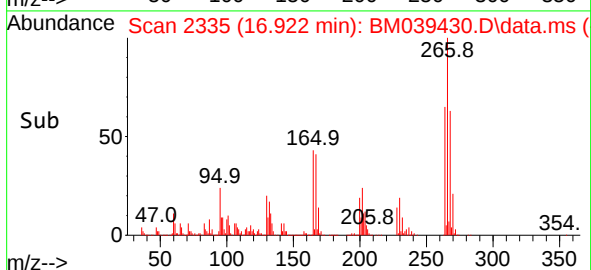
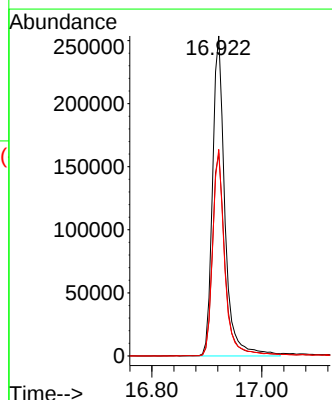
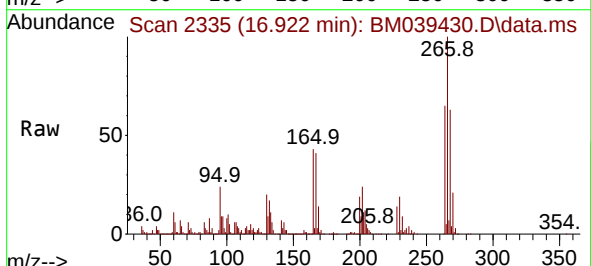
Tgt Ion:266 Resp: 397389

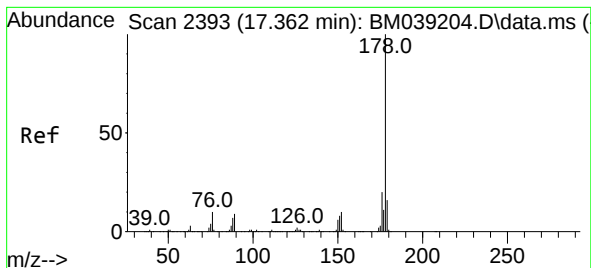
Ion Ratio Lower Upper

266 100

268 63.3 51.4 77.2

264 64.5 50.2 75.4





#71

Phenanthrene

Concen: 41.580 ng

RT: 17.304 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

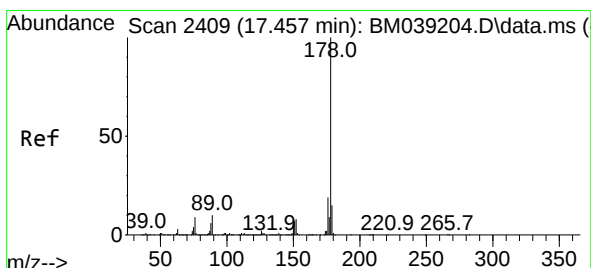
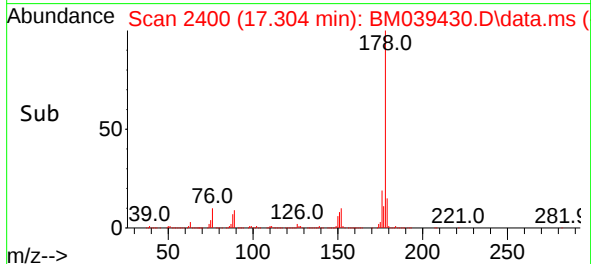
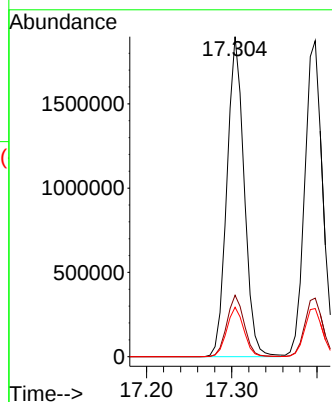
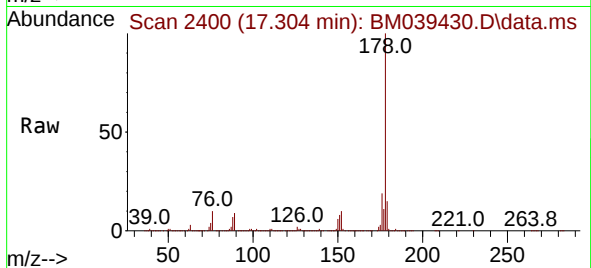
Tgt Ion:178 Resp: 2664148

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

179 15.4 12.4 18.6



#72

Anthracene

Concen: 42.295 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

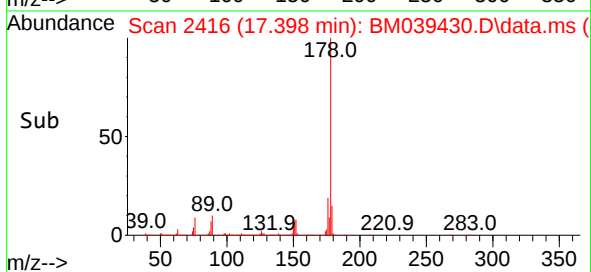
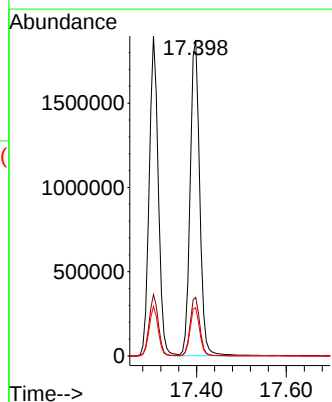
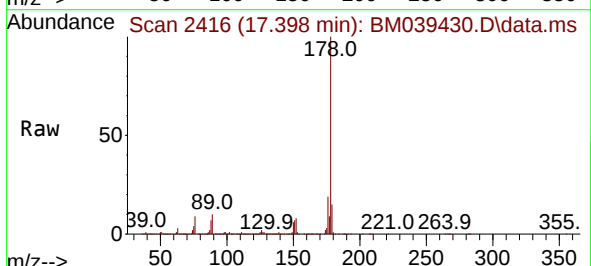
Tgt Ion:178 Resp: 2763315

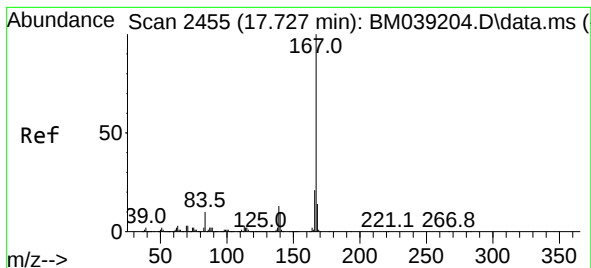
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.2 12.2 18.2





#73

Carbazole

Concen: 40.235 ng

RT: 17.674 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

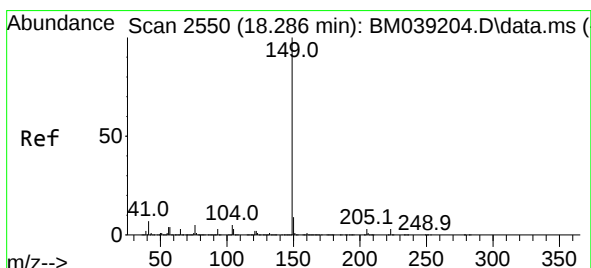
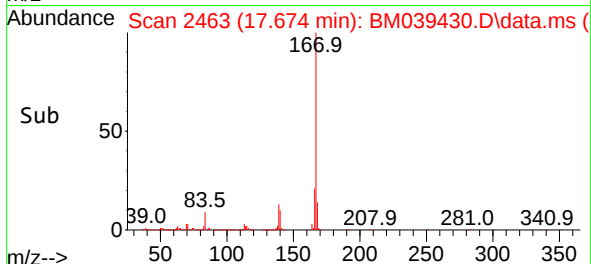
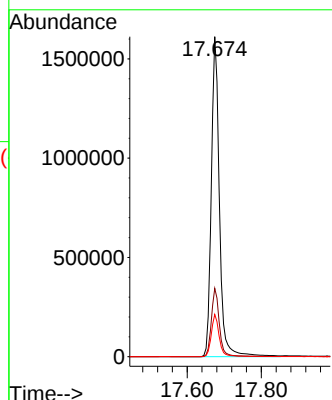
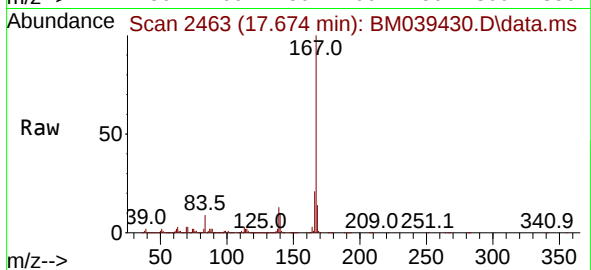
Tgt Ion:167 Resp: 2456317

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 48.068 ng

RT: 18.227 min Scan# 2557

Delta R.T. -0.011 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

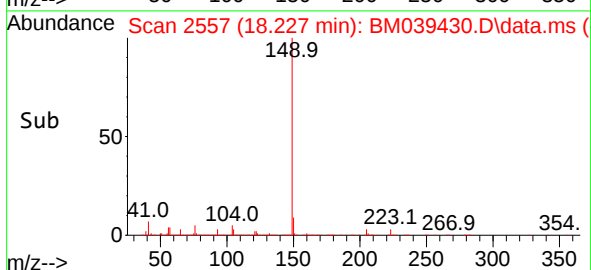
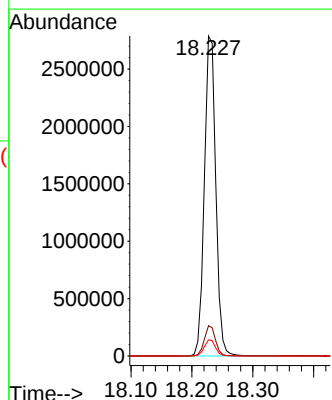
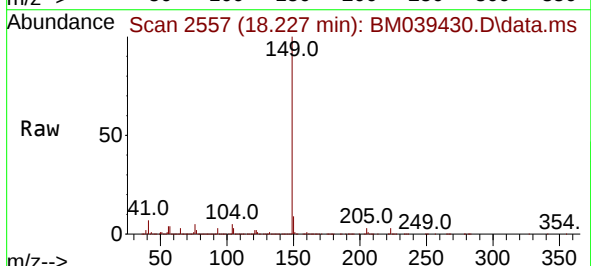
Tgt Ion:149 Resp: 3629988

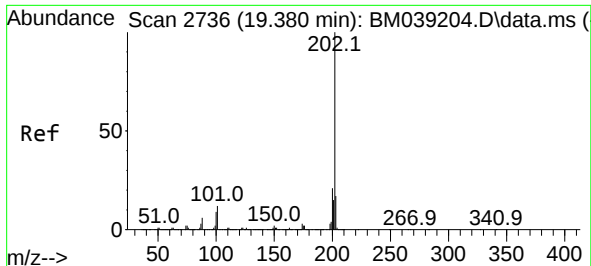
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.1 4.1 6.1

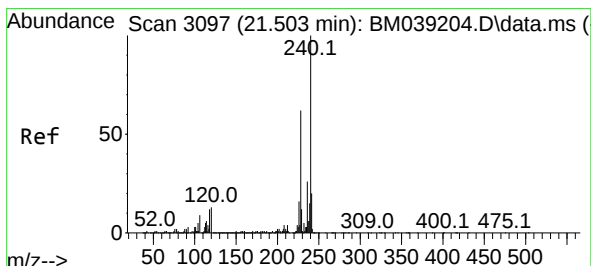
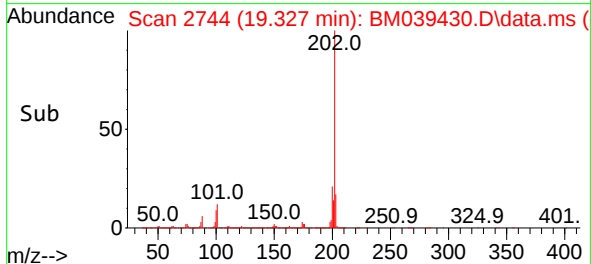
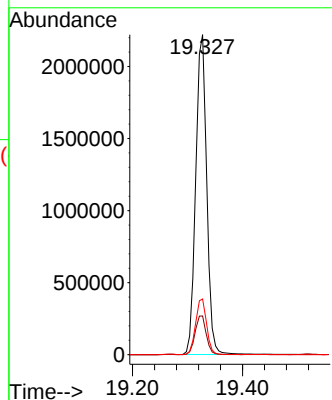
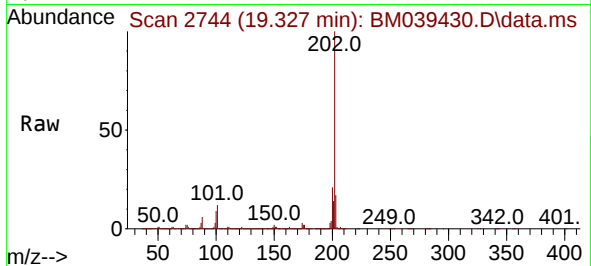




#75
Fluoranthene
Concen: 42.241 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

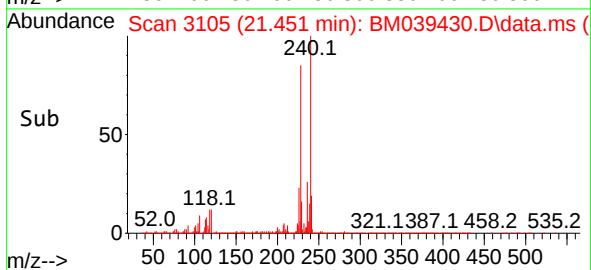
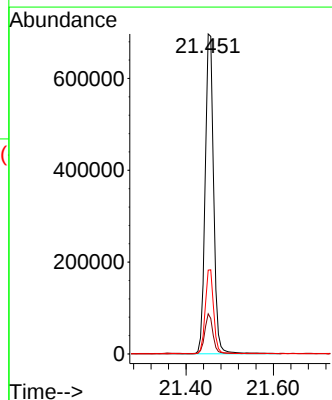
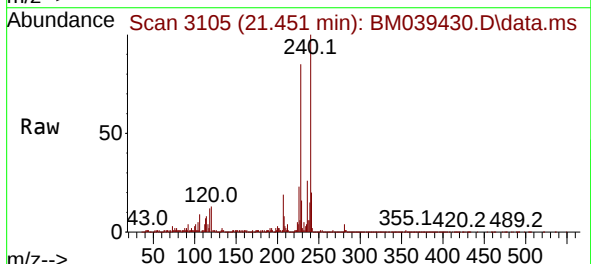
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

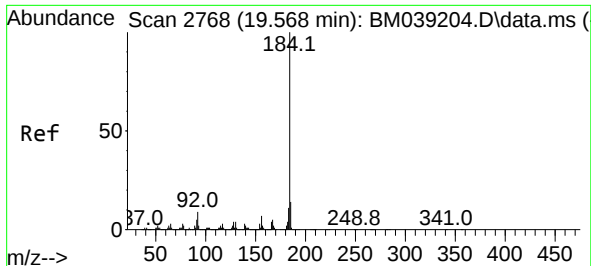
Tgt Ion:202 Resp: 3085226
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.5
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3105
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:240 Resp: 938836
Ion Ratio Lower Upper
240 100
120 12.5 10.2 15.2
236 26.2 20.9 31.3

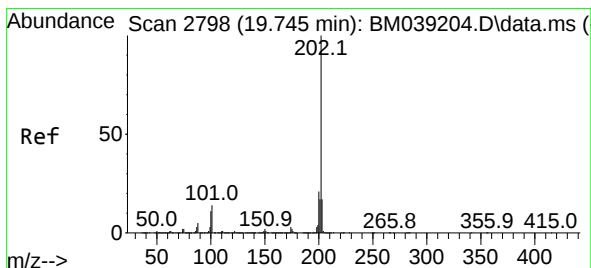
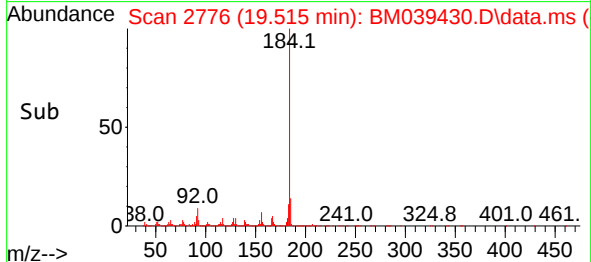
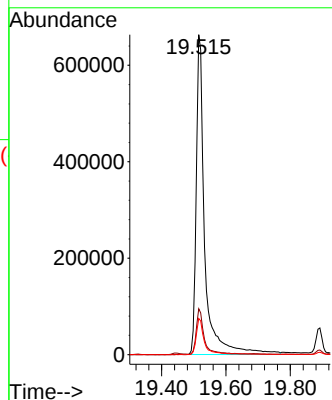
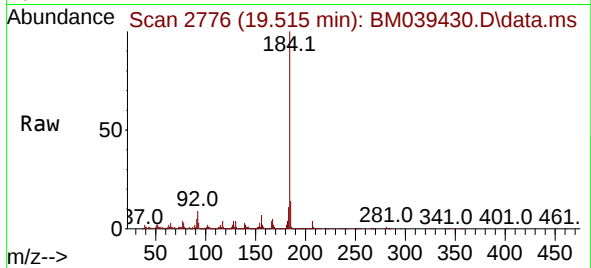




#77
Benzidine
Concen: 49.608 ng
RT: 19.515 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

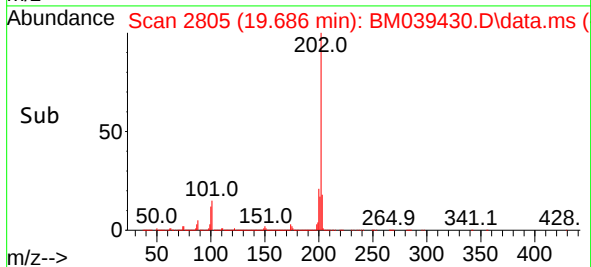
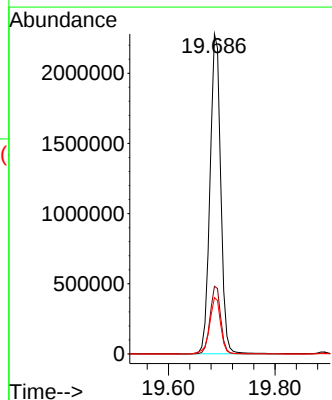
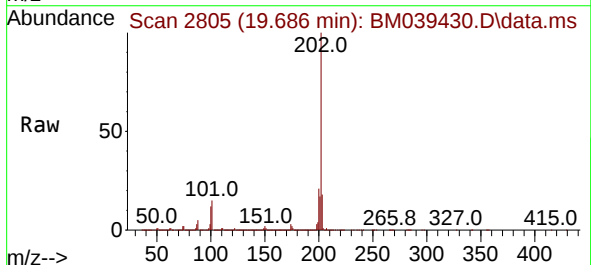
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

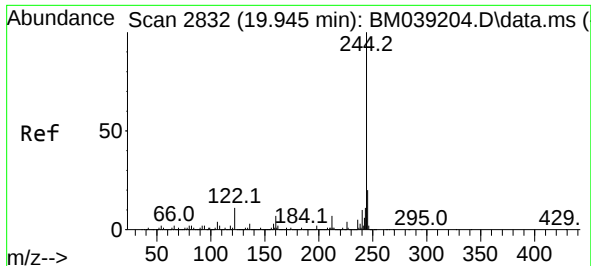
Tgt Ion:184 Resp: 1228460
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.3 9.0 13.4



#78
Pyrene
Concen: 47.399 ng
RT: 19.686 min Scan# 2805
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:202 Resp: 3167917
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.6 13.9 20.9

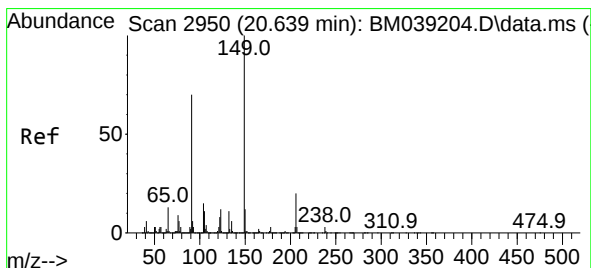
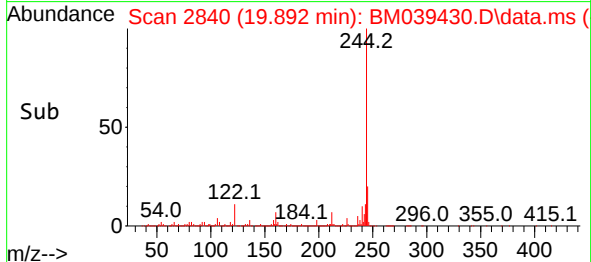
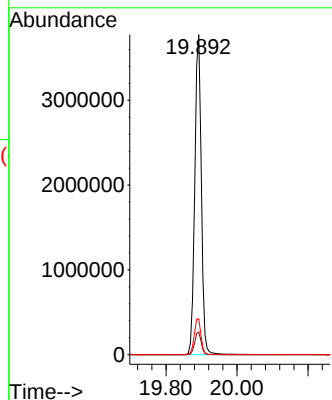
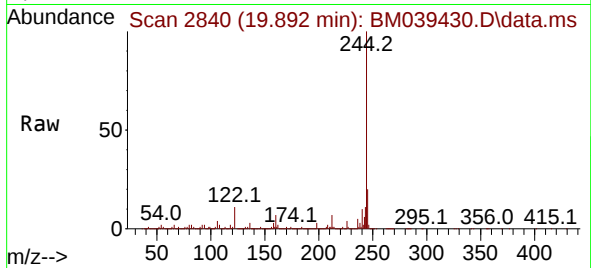




#79
 Terphenyl-d14
 Concen: 95.490 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039430.D
 Acq: 14 Apr 2023 11:48

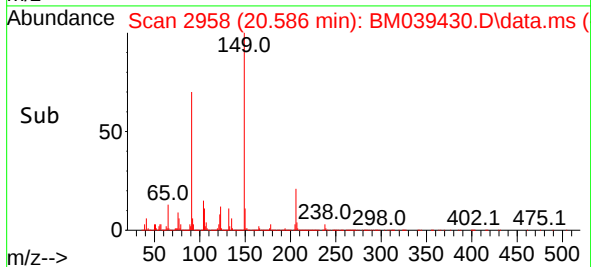
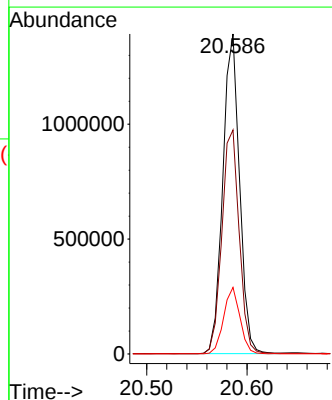
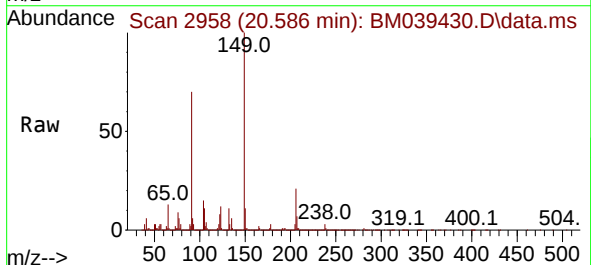
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

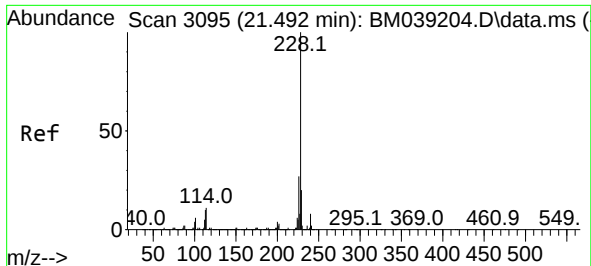
Tgt Ion:244 Resp: 4852351
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.2 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 52.576 ng
 RT: 20.586 min Scan# 2958
 Delta R.T. -0.011 min
 Lab File: BM039430.D
 Acq: 14 Apr 2023 11:48

Tgt Ion:149 Resp: 1609834
 Ion Ratio Lower Upper
 149 100
 91 70.0 56.3 84.5
 206 20.8 16.4 24.6

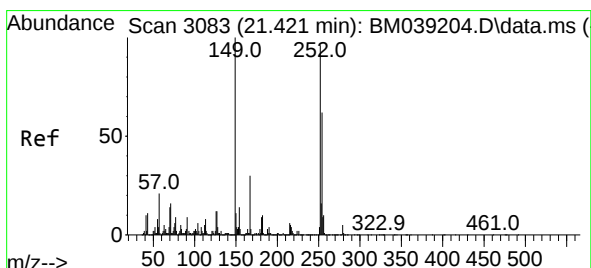
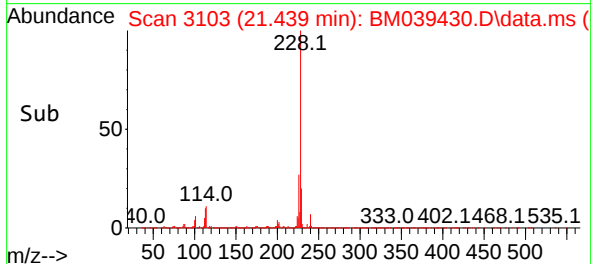
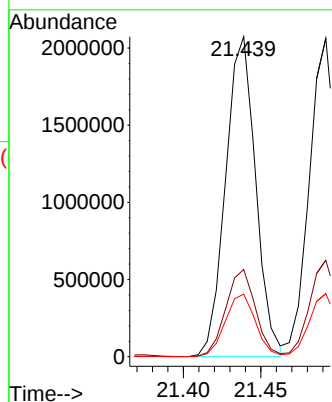
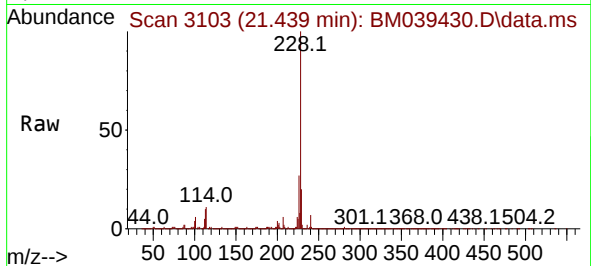




#81
Benzo(a)anthracene
Concen: 42.220 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

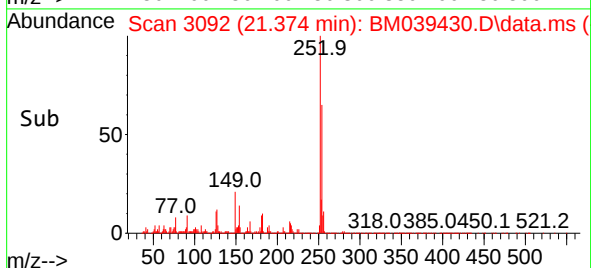
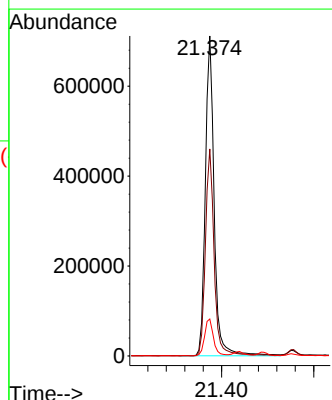
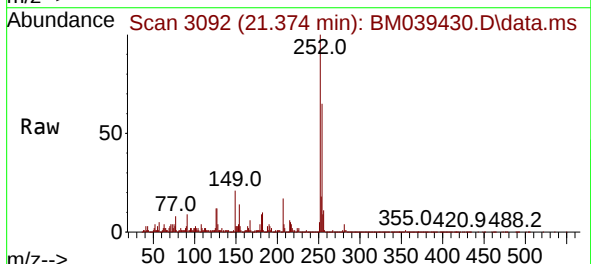
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

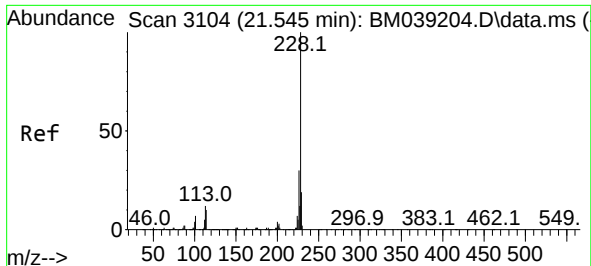
Tgt Ion:228 Resp: 2795484
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.245 ng
RT: 21.374 min Scan# 3092
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:252 Resp: 953846
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.8
126 11.5 10.1 15.1

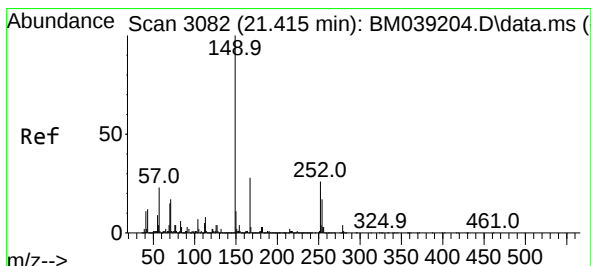
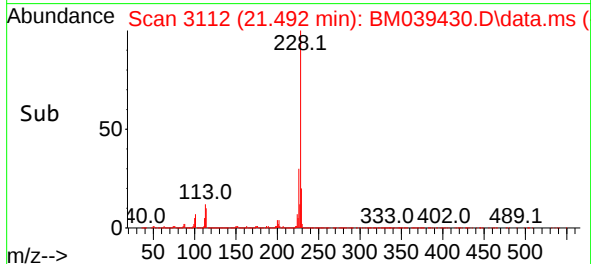
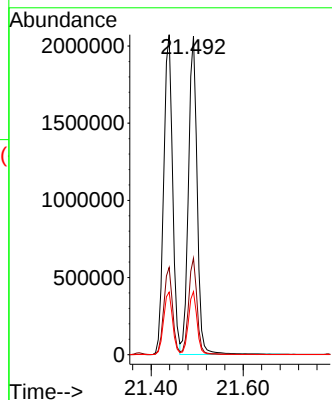
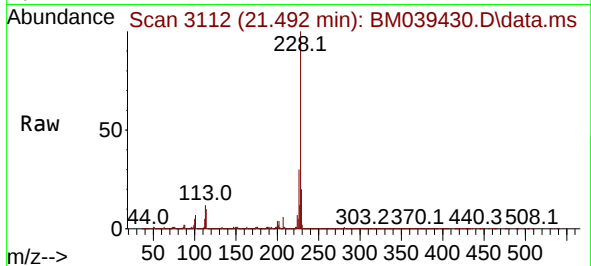




#83
Chrysene
Concen: 42.088 ng
RT: 21.492 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

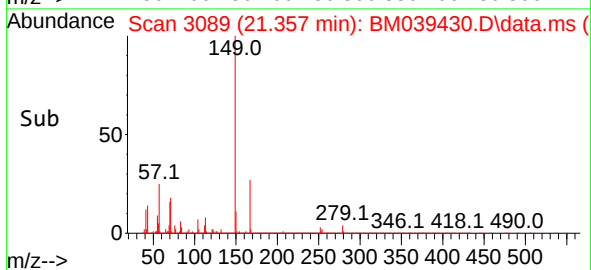
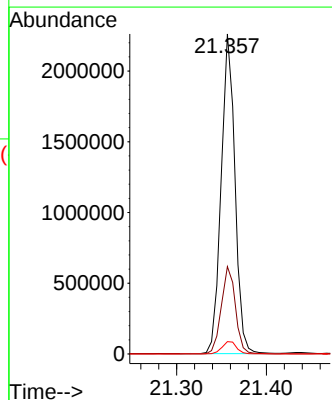
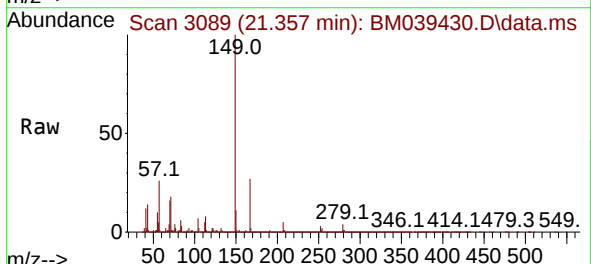
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

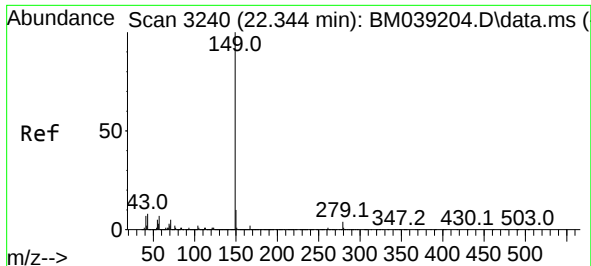
Tgt Ion:228 Resp: 2690224
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 19.8 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.325 ng
RT: 21.357 min Scan# 3089
Delta R.T. -0.017 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:149 Resp: 2411451
Ion Ratio Lower Upper
149 100
167 27.3 22.3 33.5
279 3.9 3.4 5.2

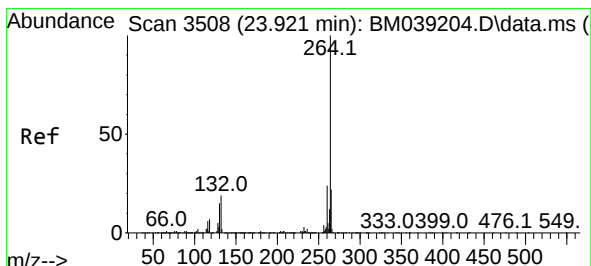
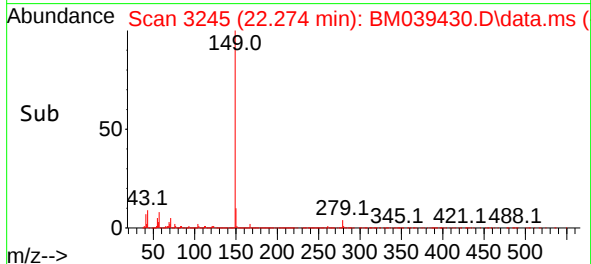
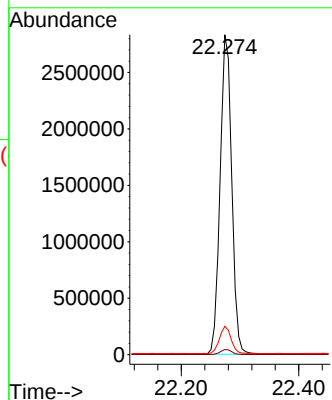
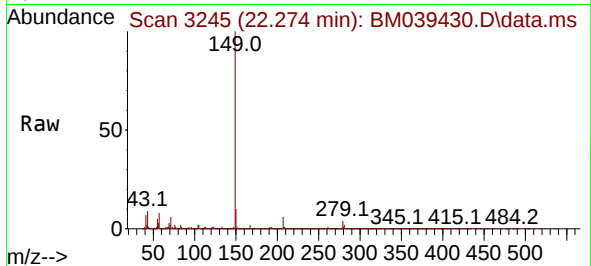




#85
Di-n-octyl phthalate
Concen: 47.776 ng
RT: 22.274 min Scan# 31
Delta R.T. -0.017 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

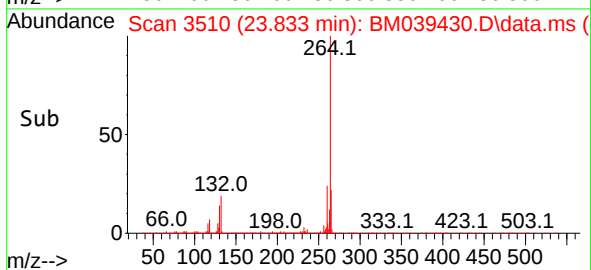
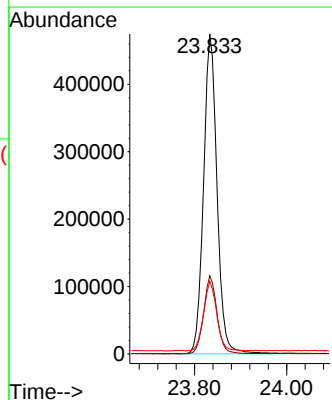
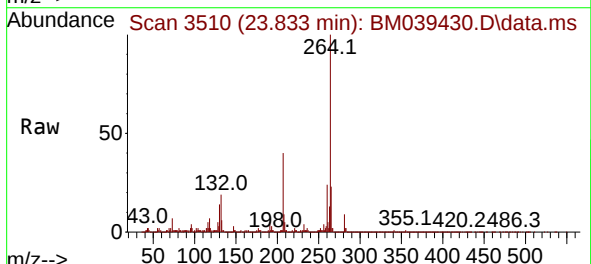
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

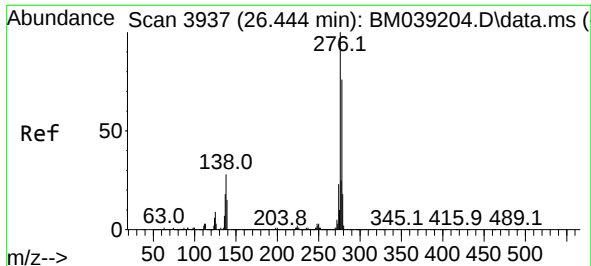
Tgt Ion:149 Resp: 3892563
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.5 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3510
Delta R.T. -0.017 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:264 Resp: 966880
Ion Ratio Lower Upper
264 100
260 24.5 19.0 28.6
265 22.7 18.1 27.1

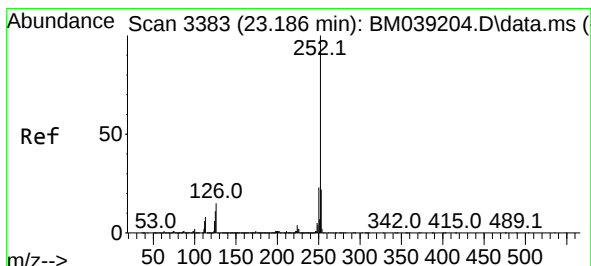
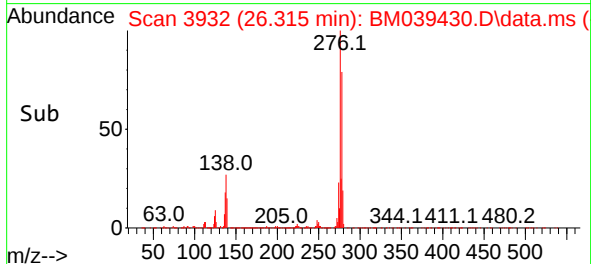
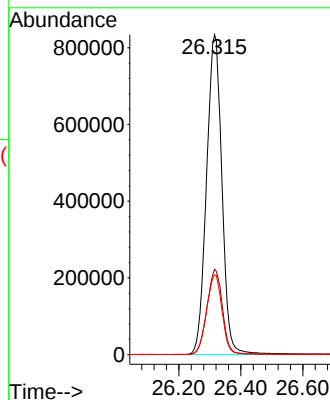
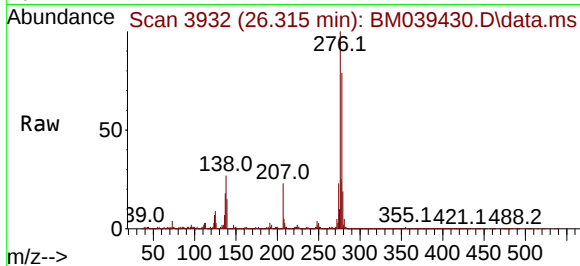




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.384 ng
RT: 26.315 min Scan# 3932
Delta R.T. -0.023 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

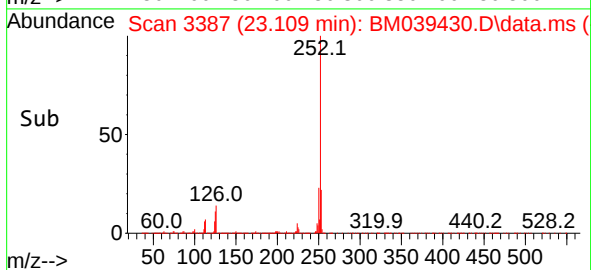
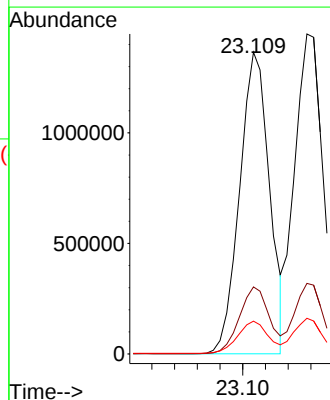
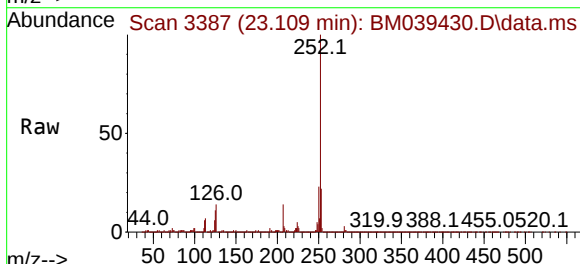
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

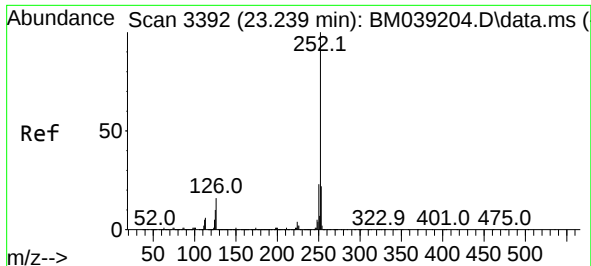
Tgt Ion:276 Resp: 2876927
Ion Ratio Lower Upper
276 100
138 26.6 22.2 33.2
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 42.066 ng
RT: 23.109 min Scan# 3387
Delta R.T. -0.017 min
Lab File: BM039430.D
Acq: 14 Apr 2023 11:48

Tgt Ion:252 Resp: 2488686
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.9 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 43.095 ng

RT: 23.156 min Scan# 31

Delta R.T. -0.017 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

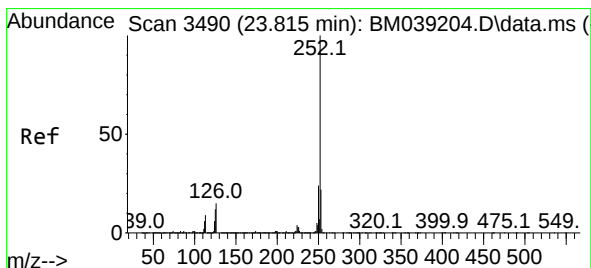
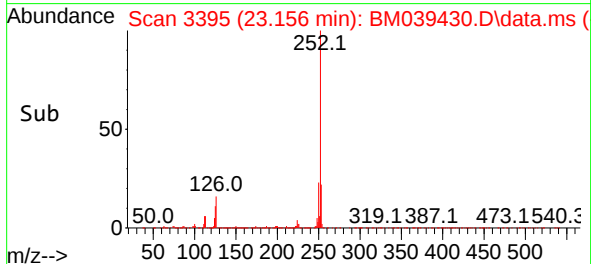
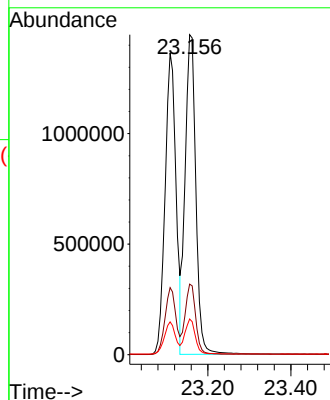
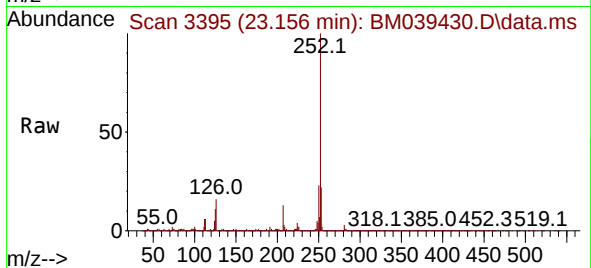
Tgt Ion:252 Resp: 2596953

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.2 8.5 12.7



#90

Benzo(a)pyrene

Concen: 41.945 ng

RT: 23.733 min Scan# 3493

Delta R.T. -0.017 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

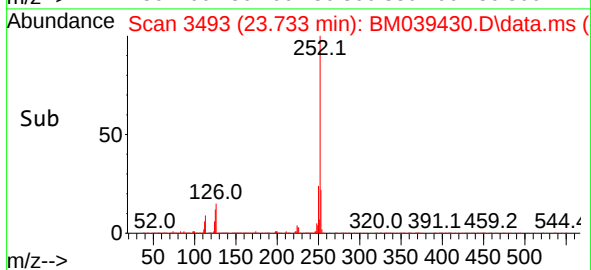
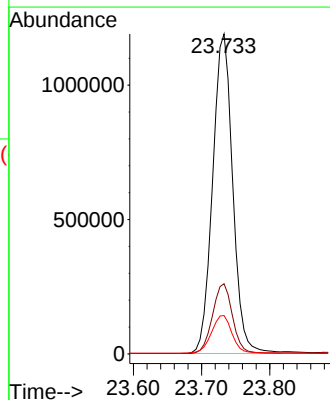
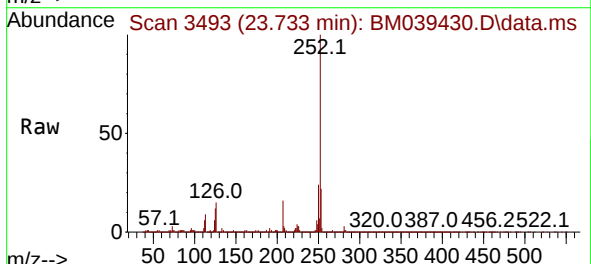
Tgt Ion:252 Resp: 2437795

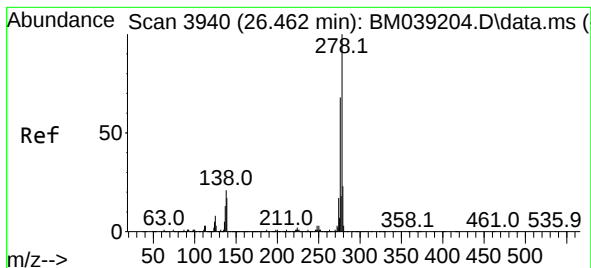
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 12.0 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 40.575 ng

RT: 26.327 min Scan# 3940

Delta R.T. -0.023 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

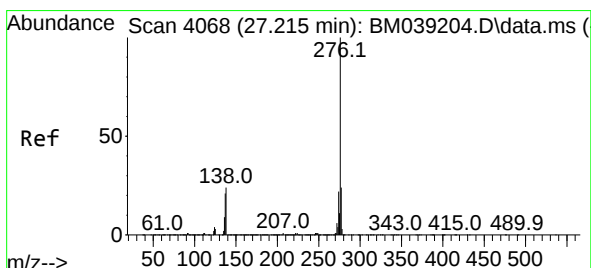
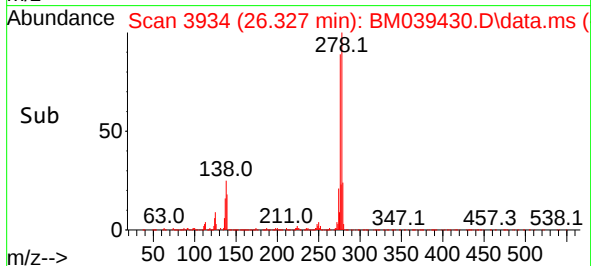
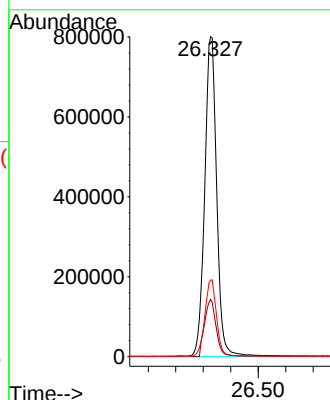
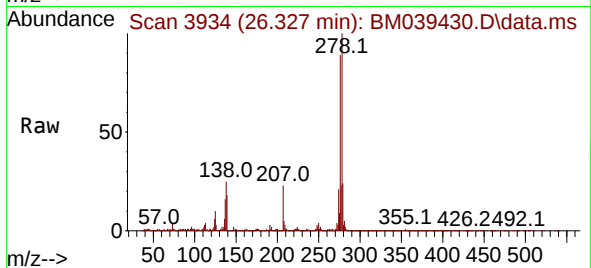
Tgt Ion:278 Resp: 2427131

Ion Ratio Lower Upper

278 100

139 17.9 13.9 20.9

279 23.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.664 ng

RT: 27.080 min Scan# 4062

Delta R.T. -0.023 min

Lab File: BM039430.D

Acq: 14 Apr 2023 11:48

Tgt Ion:276 Resp: 2392173

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 22.7 19.5 29.3

