

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038930.D
 Acq On : 08 Mar 2023 14:28
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 08 16:21:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 08 16:19:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	322058	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1314903	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	720711	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1337233	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1102592	20.000	ng	0.00
86) Perylene-d12	24.003	264	1132291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	911242	55.426	ng	0.00
7) Phenol-d6	7.145	99	1206753	64.357	ng	0.00
23) Nitrobenzene-d5	9.157	82	1135274	49.041	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	323129	32.986	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	2375950	41.970	ng	0.00
79) Terphenyl-d14	19.992	244	2626507	42.037	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	204191	28.172	ng	99
3) Pyridine	3.816	79	565711	32.823	ng	99
4) n-Nitrosodimethylamine	3.722	42	235249	30.235	ng	95
6) Aniline	7.316	93	786943	33.644	ng	99
8) 2-Chlorophenol	7.551	128	488237	27.215	ng	100
9) Benzaldehyde	7.128	77	294453	35.628	ng	98
10) Phenol	7.175	94	631371	33.329	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	519829	33.885	ng	100
12) 1,3-Dichlorobenzene	7.881	146	516569	22.537	ng	99
13) 1,4-Dichlorobenzene	8.028	146	526632	22.766	ng	99
14) 1,2-Dichlorobenzene	8.351	146	510994	23.058	ng	100
15) Benzyl Alcohol	8.234	79	430882	31.220	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.528	45	670138	46.117	ng	99
17) 2-Methylphenol	8.434	107	446641	30.739	ng	99
18) Hexachloroethane	9.081	117	194319	26.011	ng	98
19) n-Nitroso-di-n-propyla...	8.804	70	401996	35.567	ng	98
20) 3+4-Methylphenols	8.763	107	598766	30.908	ng	99
22) Acetophenone	8.822	105	785585	25.052	ng	# 99
24) Nitrobenzene	9.204	77	601121	25.583	ng	100
25) Isophorone	9.733	82	1052206	25.946	ng	100
26) 2-Nitrophenol	9.916	139	228159	17.450	ng	99
27) 2,4-Dimethylphenol	9.975	122	455126	24.126	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	672626	27.140	ng	100
29) 2,4-Dichlorophenol	10.451	162	428680	15.995	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	463995	16.275	ng	99
31) Naphthalene	10.857	128	1580879	23.429	ng	100
32) Benzoic acid	10.069	122	253841	16.623	ng	96
33) 4-Chloroaniline	10.963	127	676476	22.876	ng	99
34) Hexachlorobutadiene	11.145	225	264715	18.536	ng	98
35) Caprolactam	11.739	113	118951	20.608	ng	96
36) 4-Chloro-3-methylphenol	12.080	107	459027	23.163	ng	97
37) 2-Methylnaphthalene	12.463	142	1061110	19.460	ng	99
38) 1-Methylnaphthalene	12.680	142	991929	19.306	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	488699	26.055	ng	100
41) Hexachlorocyclopentadiene	12.810	237	262115	22.520	ng	97

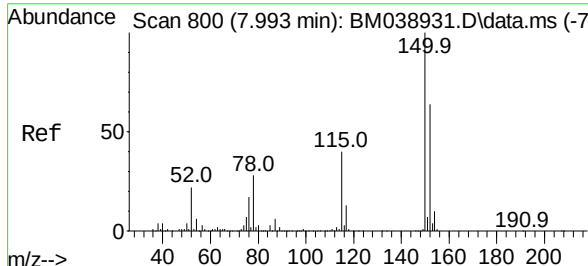
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.063	196	316229	21.460	ng	99
44) 2,4,5-Trichlorophenol	13.133	196	371602	21.430	ng	98
46) 1,1'-Biphenyl	13.469	154	1297627	22.729	ng	99
47) 2-Chloronaphthalene	13.510	162	971928	21.635	ng	99
48) 2-Nitroaniline	13.710	65	271978	29.615	ng	99
49) Acenaphthylene	14.357	152	1552741	21.944	ng	100
50) Dimethylphthalate	14.086	163	1155980	19.655	ng	99
51) 2,6-Dinitrotoluene	14.204	165	234118	19.585	ng	93
52) Acenaphthene	14.698	154	956887	22.648	ng	100
53) 3-Nitroaniline	14.533	138	267336	23.171	ng	98
54) 2,4-Dinitrophenol	14.733	184	106193	13.648	ng	99
55) Dibenzofuran	15.027	168	1489208	20.469	ng	99
56) 4-Nitrophenol	14.827	139	212025	22.116	ng	98
57) 2,4-Dinitrotoluene	14.986	165	293340	18.024	ng	95
58) Fluorene	15.674	166	1169164	20.310	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.251	232	285899	23.689	ng	99
60) Diethylphthalate	15.451	149	1118969	20.083	ng	99
61) 4-Chlorophenyl-phenyle...	15.674	204	574634	23.529	ng	100
62) 4-Nitroaniline	15.692	138	264218	22.698	ng	99
63) Azobenzene	15.962	77	1227479	28.634	ng	100
65) 4,6-Dinitro-2-methylph...	15.745	198	145573	17.293	ng	98
66) n-Nitrosodiphenylamine	15.886	169	970653	22.231	ng	100
67) 4-Bromophenyl-phenylether	16.568	248	304492	23.582	ng	99
68) Hexachlorobenzene	16.680	284	340305	21.566	ng	98
69) Atrazine	16.833	200	254619	20.120	ng	99
70) Pentachlorophenol	17.021	266	232461	20.208	ng	99
71) Phenanthrene	17.415	178	1661624	20.927	ng	99
72) Anthracene	17.509	178	1659464	20.430	ng	100
73) Carbazole	17.774	167	1491417	19.687	ng	100
74) Di-n-butylphthalate	18.345	149	1595534	18.642	ng	100
75) Fluoranthene	19.427	202	1690677	20.280	ng	99
77) Benzidine	19.609	184	389159	12.605	ng	100
78) Pyrene	19.792	202	1775267	20.913	ng	99
80) Butylbenzylphthalate	20.692	149	609093	15.898	ng	99
81) Benzo(a)anthracene	21.539	228	1662218	21.312	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	475105	17.706	ng	98
83) Chrysene	21.592	228	1617896	21.530	ng	99
84) Bis(2-ethylhexyl)phtha...	21.468	149	908876	16.080	ng	98
85) Di-n-octyl phthalate	22.409	149	1400913	14.020	ng	99
87) Indeno(1,2,3-cd)pyrene	26.550	276	1800786	20.191	ng	99
88) Benzo(b)fluoranthene	23.250	252	1557954	22.972	ng	100
89) Benzo(k)fluoranthene	23.303	252	1544130	22.421	ng	100
90) Benzo(a)pyrene	23.891	252	1445867	21.558	ng	100
91) Dibenzo(a,h)anthracene	26.568	278	1522172	20.286	ng	99
92) Benzo(g,h,i)perylene	27.332	276	1481260	19.529	ng	99

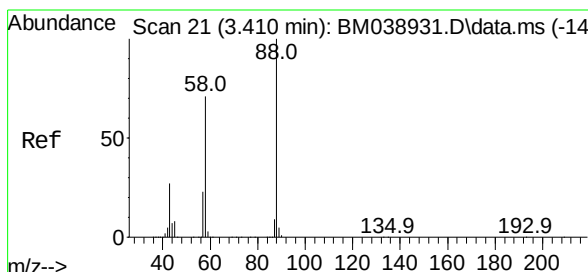
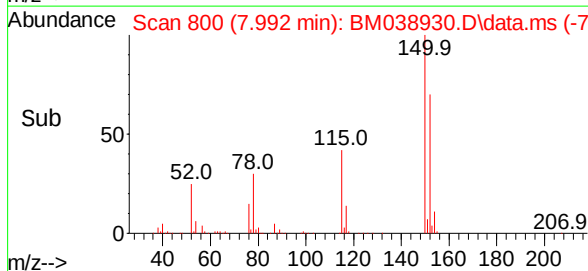
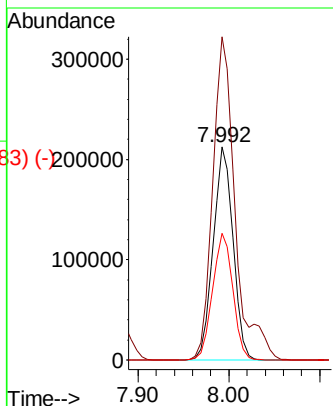
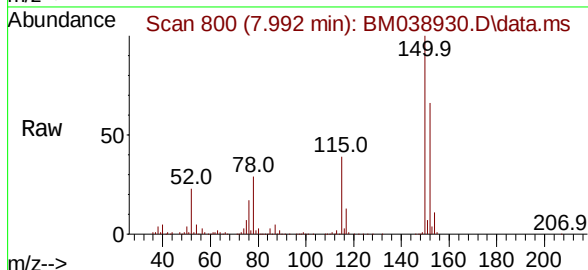
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Scan 800 (7.993 min): BM038931.D\data.ms (-793) (#1)
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BM038930.D
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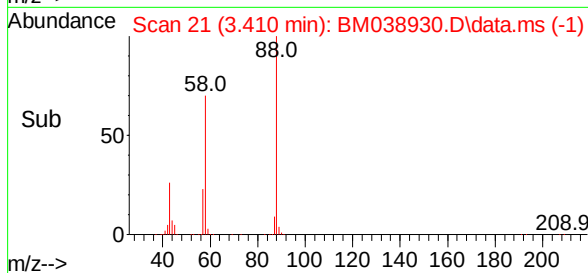
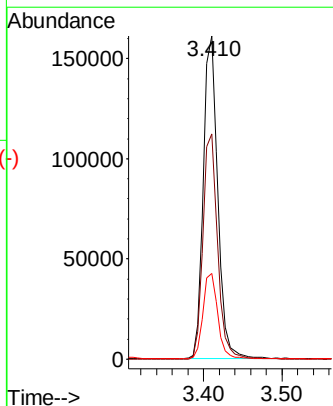
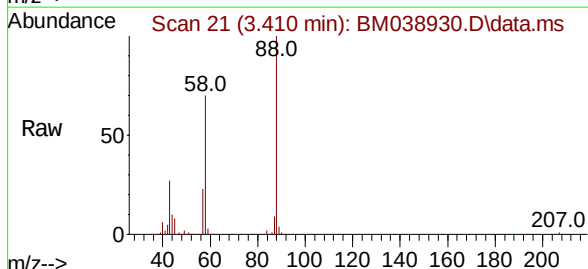
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 SSTDICC020

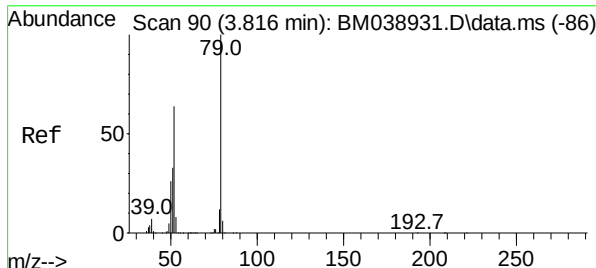
Tgt Ion:	152	Resp:	322058
Ion	Ratio	Lower	Upper
152	100		
150	151.7	125.1	187.7
115	59.5	49.6	74.4



Scan 21 (3.410 min): BM038931.D\data.ms (-14) (#2)
 1,4-Dioxane
 Concen: 28.172 ng
 RT: 3.410 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:	88	Resp:	204191
Ion	Ratio	Lower	Upper
88	100		
58	70.7	57.2	85.8
43	27.2	22.0	33.0

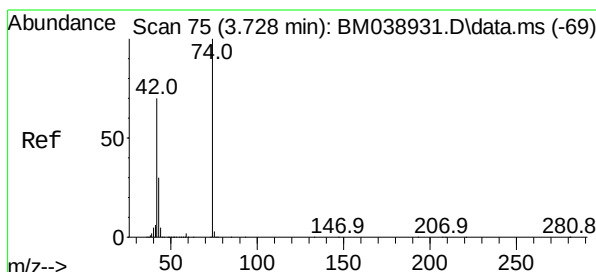
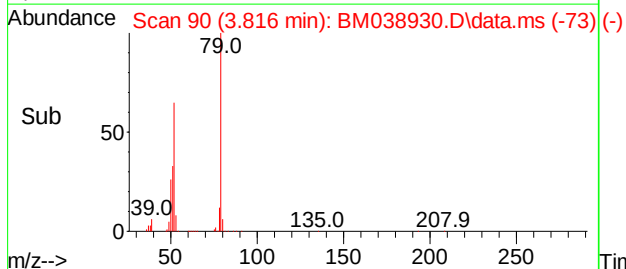
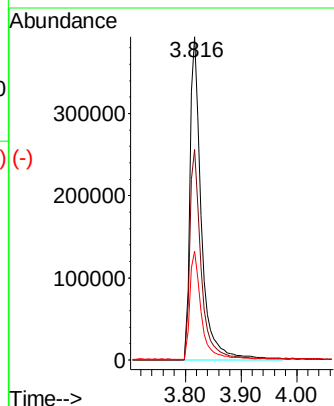
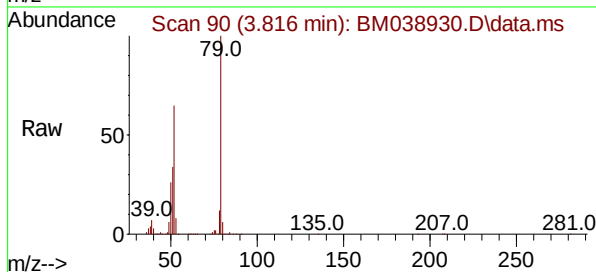




Pyridine
Concen: 32.823 ng
RT: 3.816 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

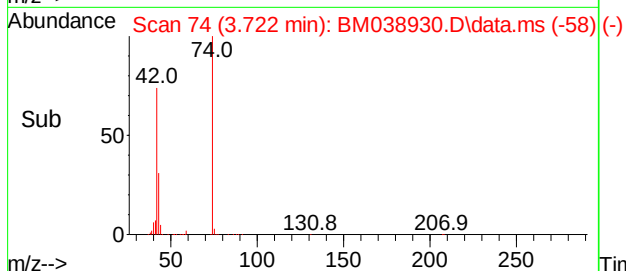
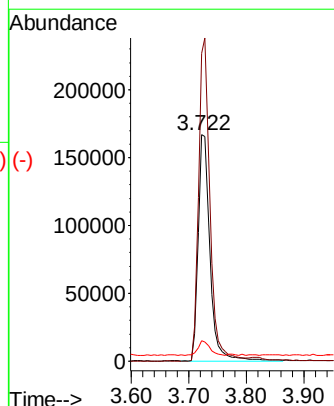
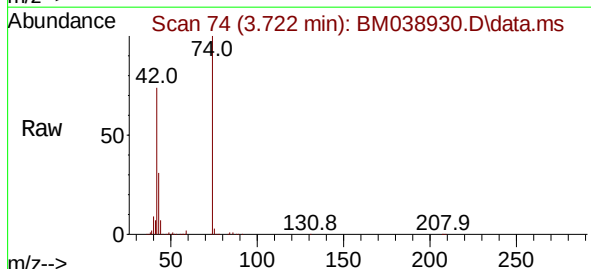
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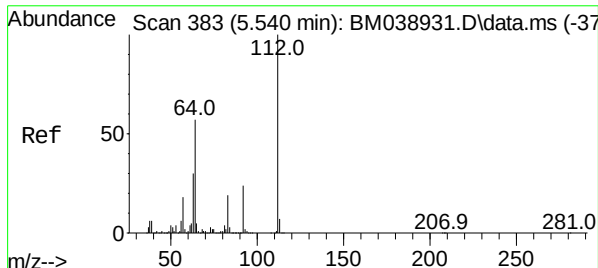
Tgt Ion: 79 Resp: 565711
Ion Ratio Lower Upper
79 100
52 65.2 51.4 77.2
51 33.6 26.6 40.0



n-Nitrosodimethylamine
Concen: 30.235 ng
RT: 3.722 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion: 42 Resp: 235249
Ion Ratio Lower Upper
42 100
74 135.9 113.8 170.8
44 9.1 6.2 9.2

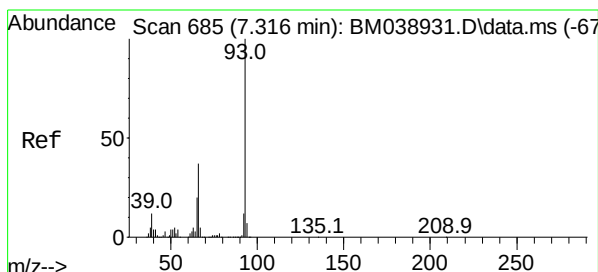
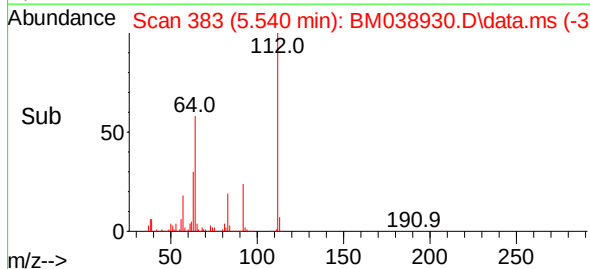
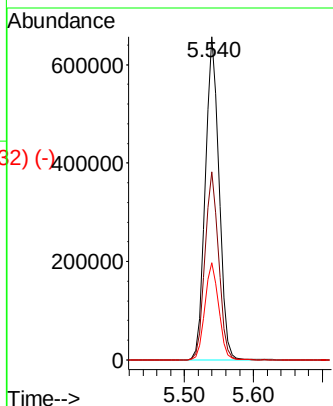
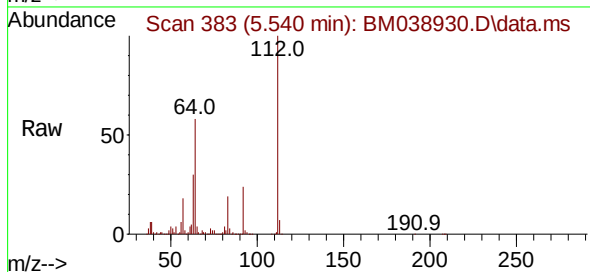




2-Fluorophenol
 Concen: 55.426 ng
 RT: 5.540 min Scan# 383
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

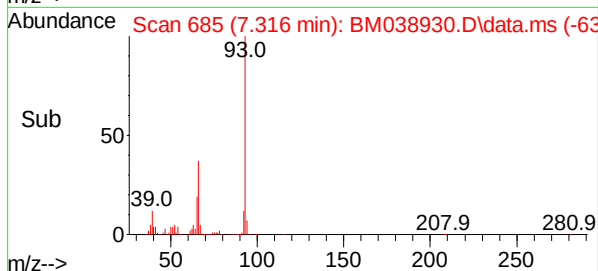
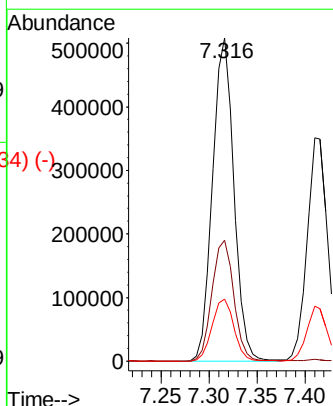
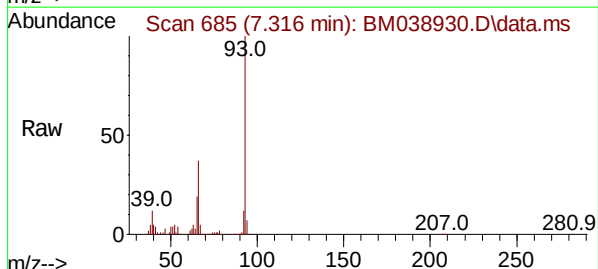
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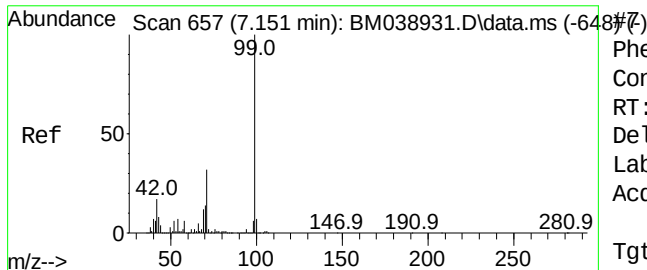
Tgt Ion:	112	Resp:	911242
Ion	Ratio	Lower	Upper
112	100		
64	58.2	45.9	68.9
63	30.1	23.8	35.8



Aniline
 Concen: 33.644 ng
 RT: 7.316 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: BM038930.D
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Tgt Ion:	93	Resp:	786943
Ion	Ratio	Lower	Upper
93	100		
66	37.3	30.0	45.0
65	19.2	15.8	23.6





Phenol-d6

Concen: 64.357 ng

RT: 7.145 min Scan#

Delta R.T. -0.006 min

Lab File: BM038930.D

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Instrument :

BNA_M

ClientSampleId :

SSTDICC020

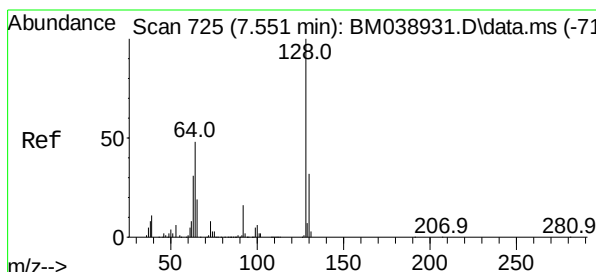
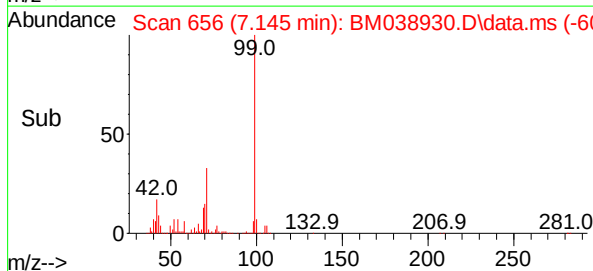
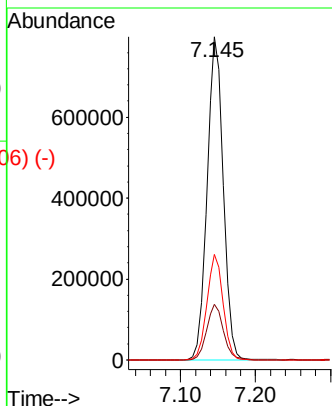
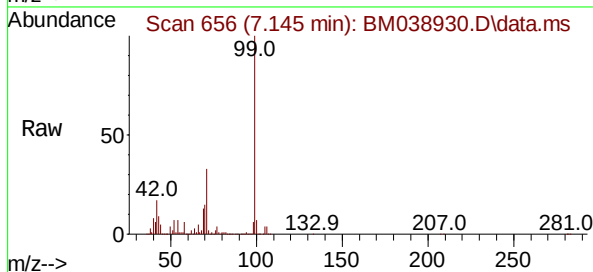
Tgt Ion: 99 Resp: 1206753

Ion Ratio Lower Upper

99 100

42 17.2 13.5 20.3

71 32.7 25.6 38.4



2-Chlorophenol

Concen: 27.215 ng

RT: 7.551 min Scan# 725

Delta R.T. -0.000 min

Lab File: BM038930.D

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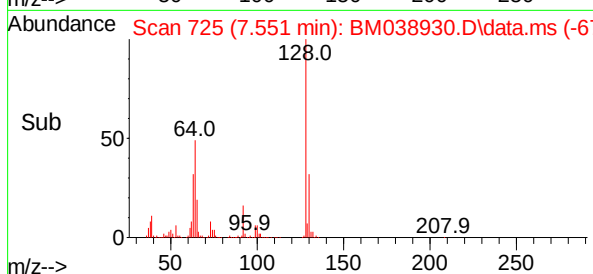
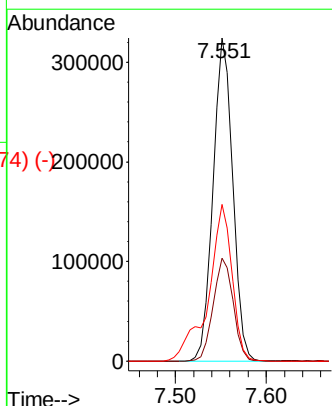
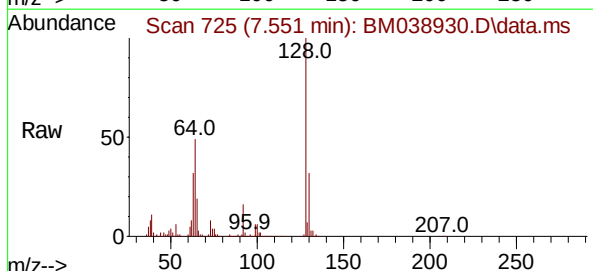
Tgt Ion:128 Resp: 488237

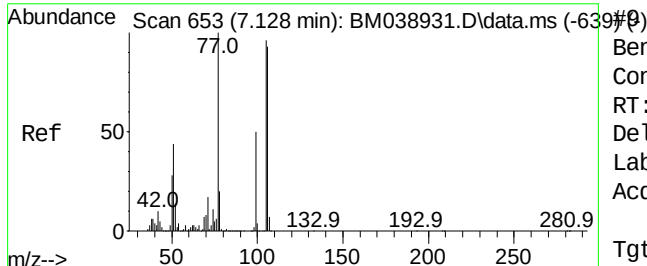
Ion Ratio Lower Upper

128 100

130 31.8 11.9 51.9

64 48.5 28.6 68.6





Benzaldehyde

Concen: 35.628 ng

RT: 7.128 min Scan# 653

Delta R.T. -0.000 min

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ClientSampleId :

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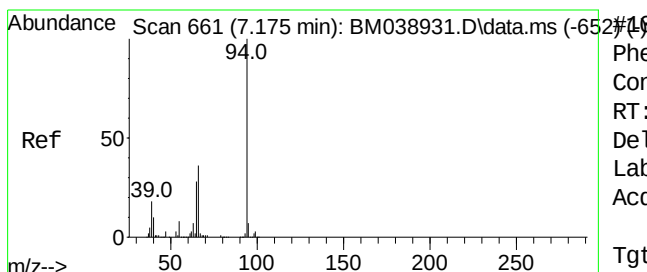
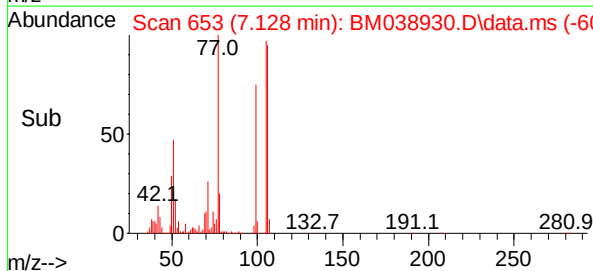
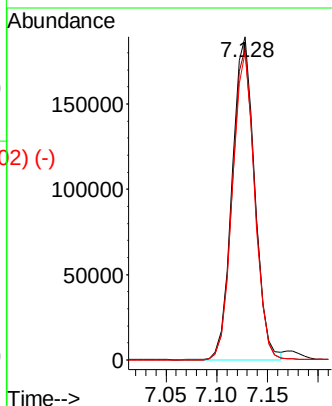
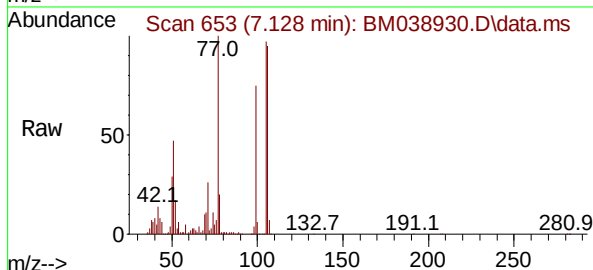
Tgt Ion: 77 Resp: 294453

Ion Ratio Lower Upper

77 100

105 96.5 75.8 115.8

106 95.3 72.6 112.6



Phenol

Concen: 33.329 ng

RT: 7.175 min Scan# 661

Delta R.T. -0.000 min

Lab File: BM038930.D

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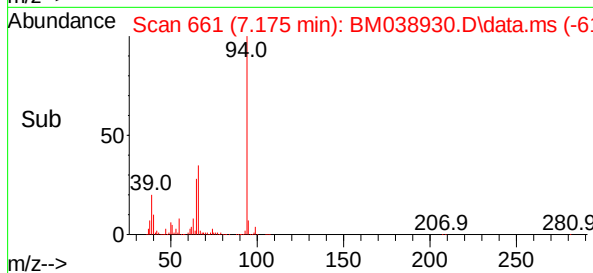
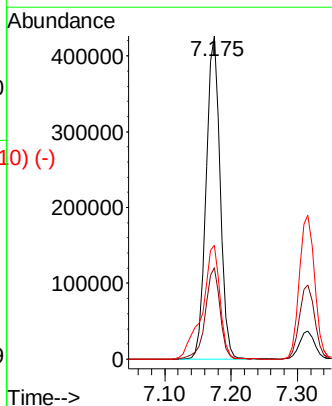
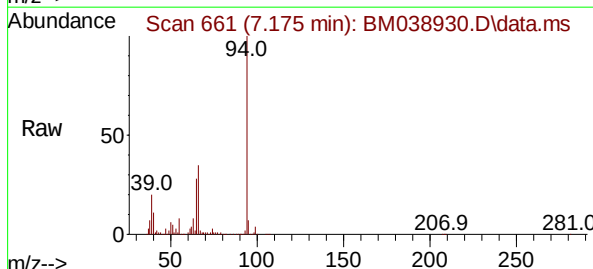
Tgt Ion: 94 Resp: 631371

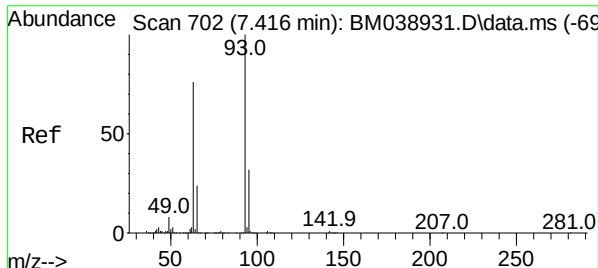
Ion Ratio Lower Upper

94 100

65 28.3 7.9 47.9

66 35.3 15.8 55.8

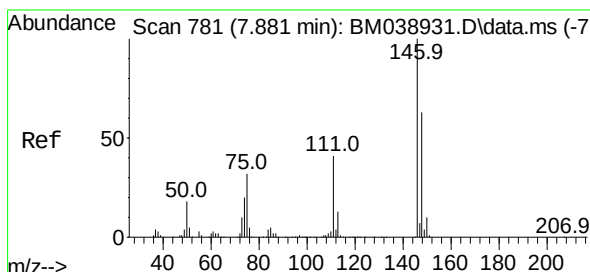
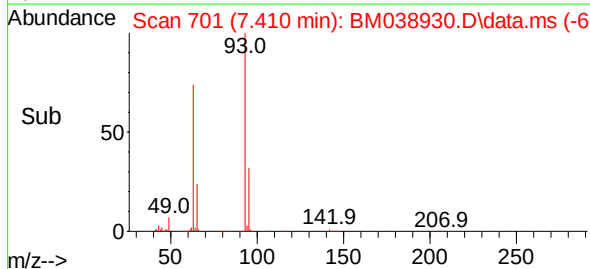
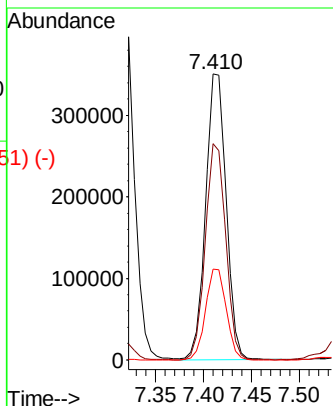
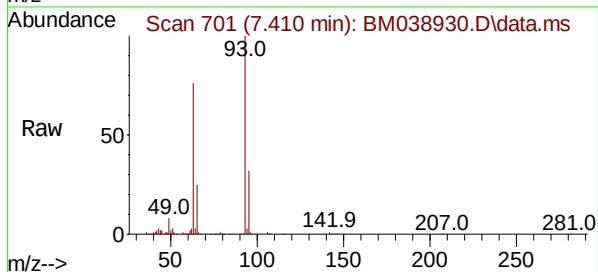




#11
bis(2-Chloroethyl)ether
Concen: 33.885 ng
RT: 7.410 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

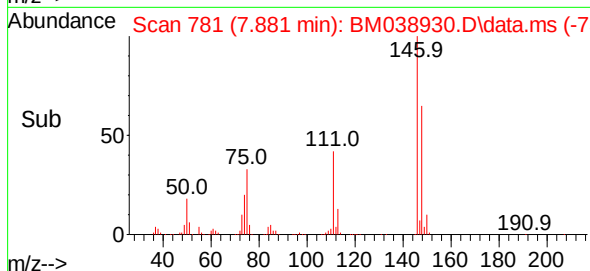
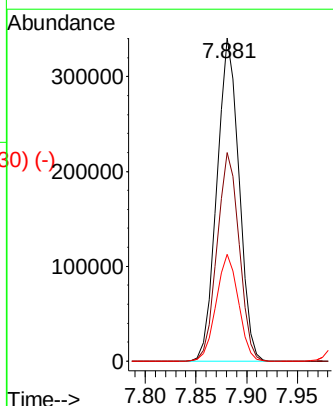
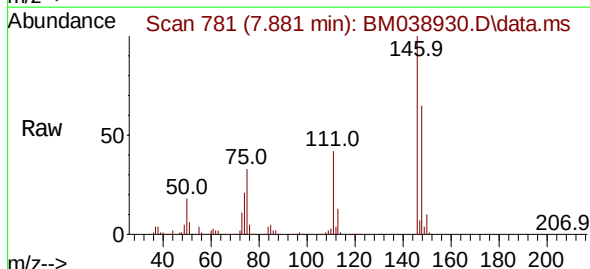
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

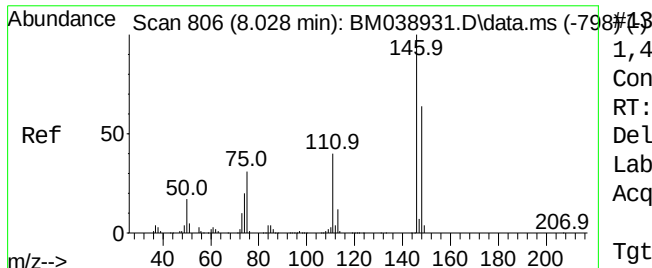
Tgt Ion:	93	Resp:	519829
Ion	Ratio	Lower	Upper
93	100		
63	75.5	55.8	95.8
95	31.7	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 22.537 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:	146	Resp:	516569
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
75	33.0	26.0	39.0





1,4-Dichlorobenzene

Concen: 22.766 ng

RT: 8.028 min Scan# 806

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

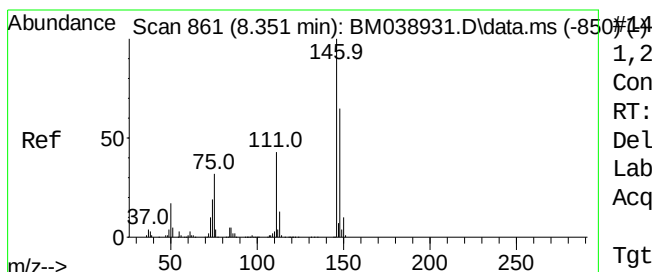
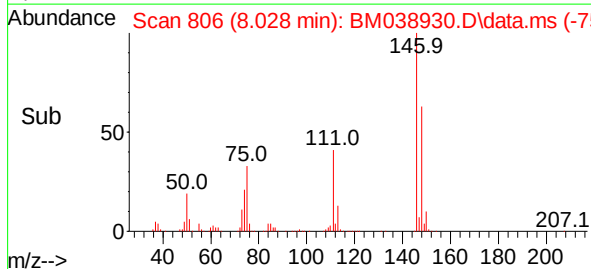
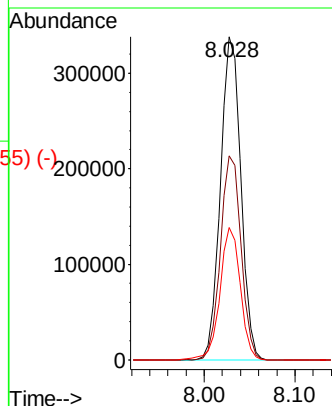
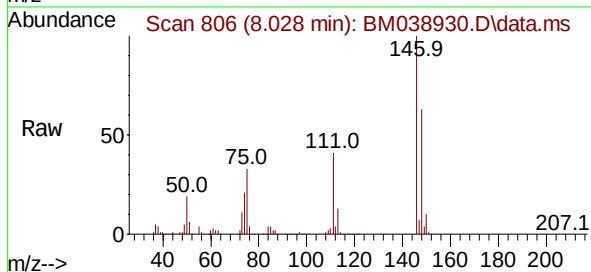
Tgt Ion:146 Resp: 526632

Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.4

111 41.1 32.2 48.4



1,2-Dichlorobenzene

Concen: 23.058 ng

RT: 8.351 min Scan# 861

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

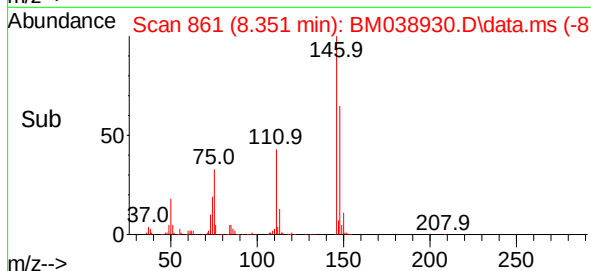
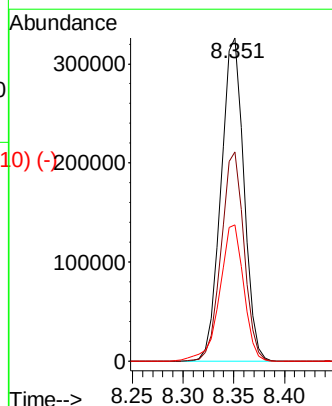
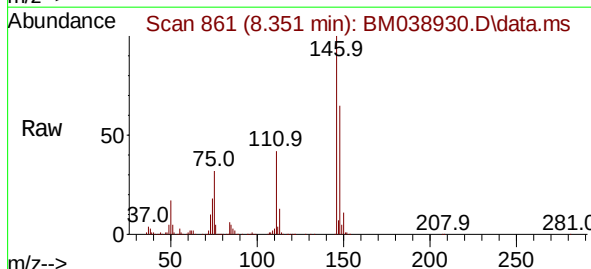
Tgt Ion:146 Resp: 510994

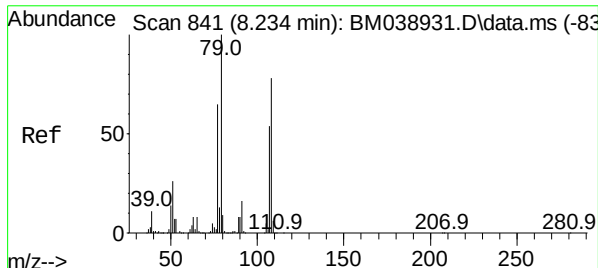
Ion Ratio Lower Upper

146 100

148 64.8 51.7 77.5

111 42.2 34.2 51.4

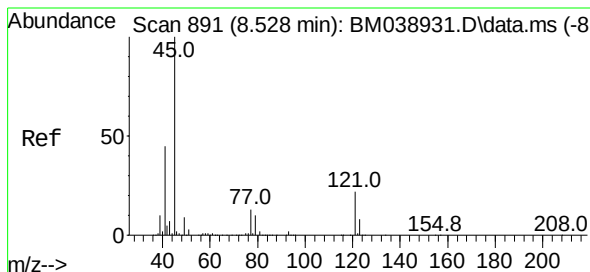
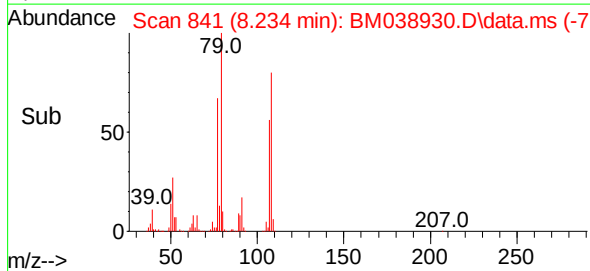
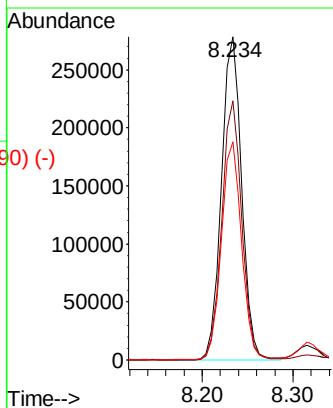
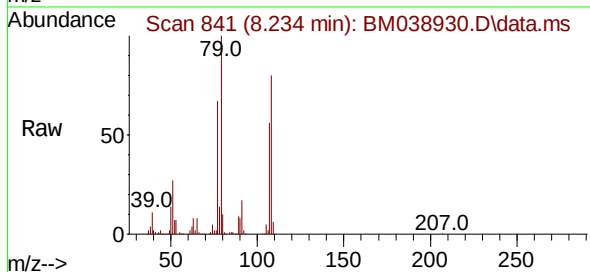




#15
Benzyl Alcohol
Concen: 31.220 ng
RT: 8.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

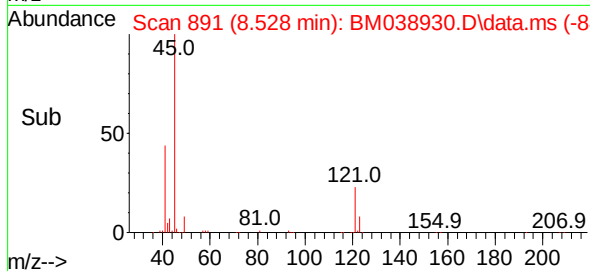
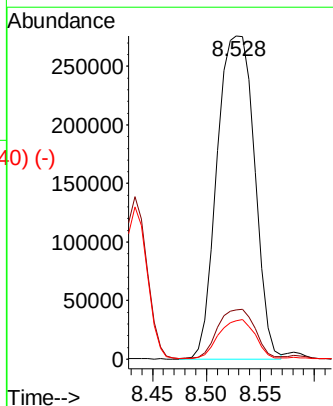
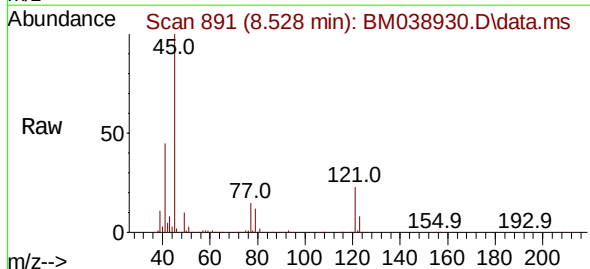
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

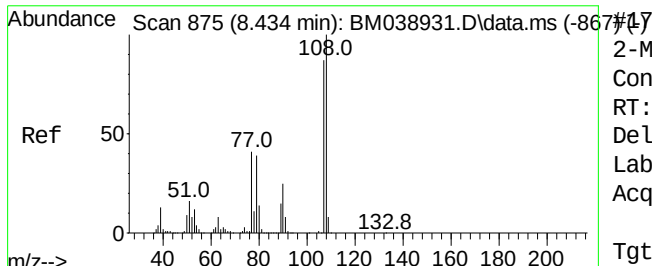
Tgt Ion:	79	Resp:	430882
Ion	Ratio	Lower	Upper
79	100		
108	80.1	62.4	93.6
77	67.4	52.2	78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.117 ng
RT: 8.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:	45	Resp:	670138
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.8
79	11.8	0.0	31.5





2-Methylphenol

Concen: 30.739 ng

RT: 8.434 min Scan# 875

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 446641

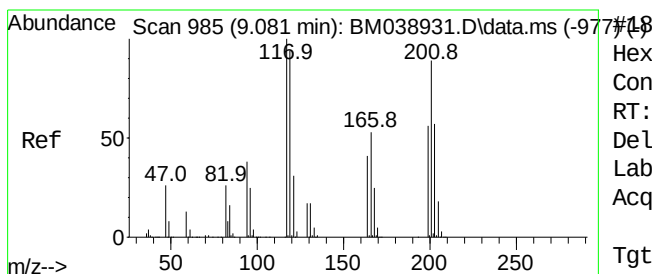
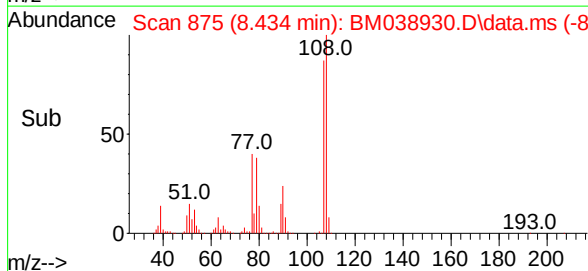
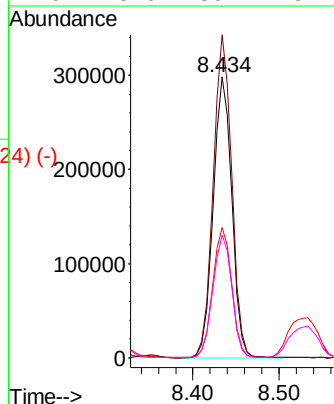
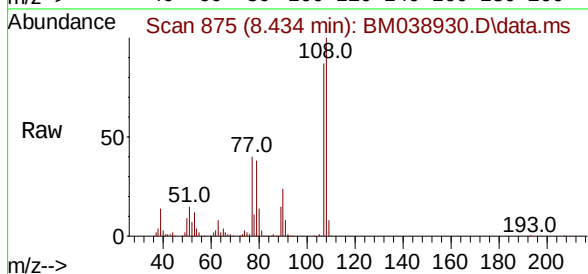
Ion Ratio Lower Upper

107 100

108 114.9 91.7 137.5

77 46.5 37.4 56.2

79 43.6 36.2 54.2



Hexachloroethane

Concen: 26.011 ng

RT: 9.081 min Scan# 985

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

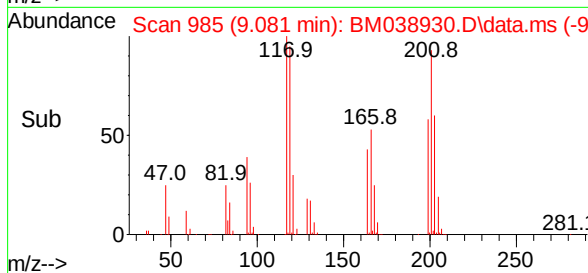
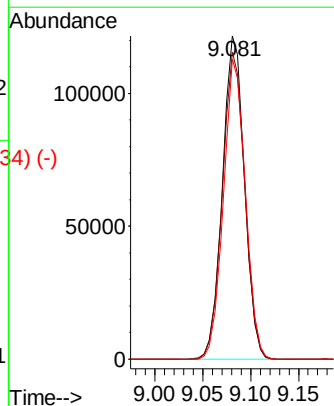
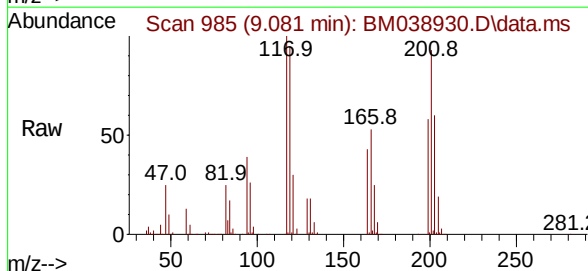
Tgt Ion:117 Resp: 194319

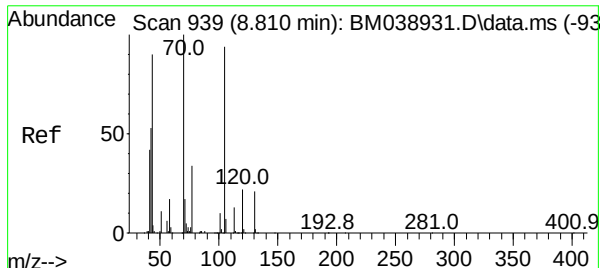
Ion Ratio Lower Upper

117 100

119 95.0 75.4 113.0

201 92.9 71.3 106.9

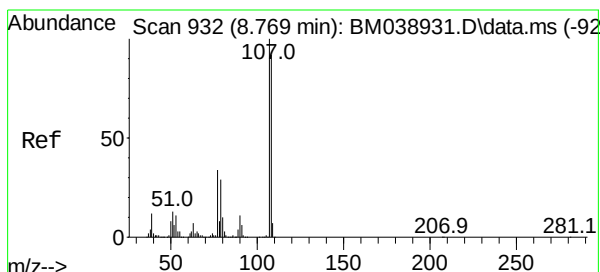
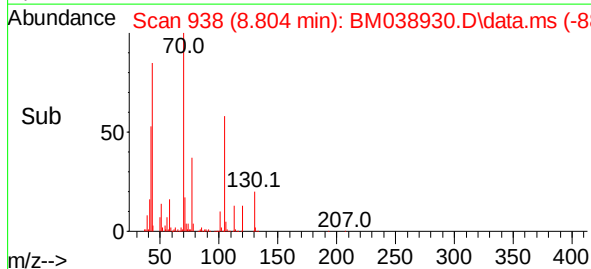
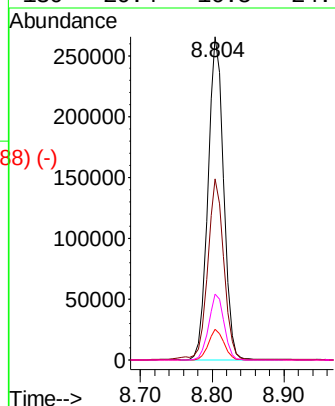
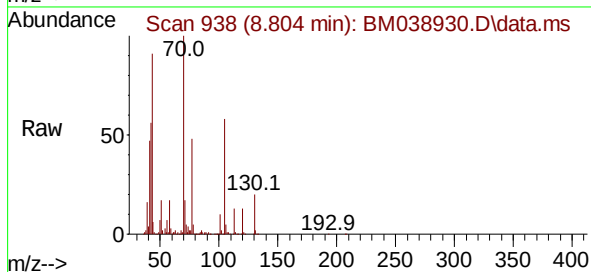




n-Nitroso-di-n-propylamine
 Concen: 35.567 ng
 RT: 8.804 min Scan# 939
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

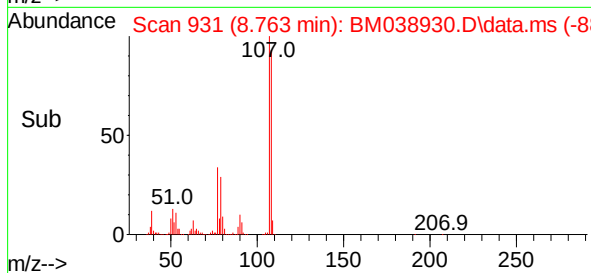
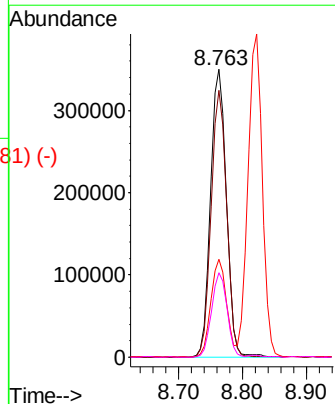
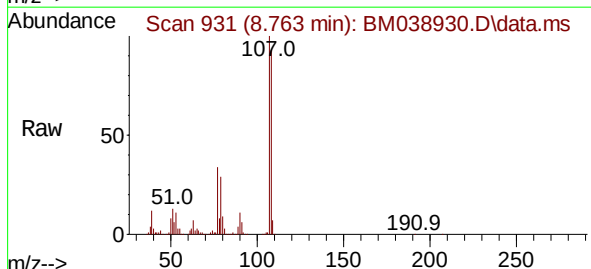
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

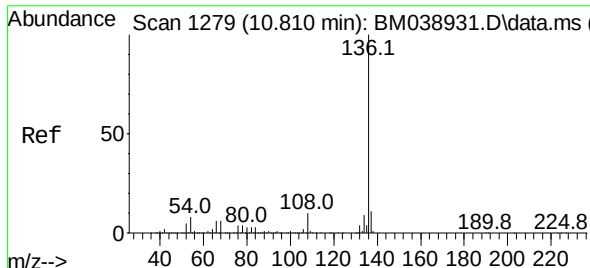
Tgt Ion:	70	Resp:	401996
Ion	Ratio	Lower	Upper
70	100		
42	56.1	43.4	65.2
101	9.6	7.6	11.4
130	20.4	16.5	24.7



3+4-Methylphenols
 Concen: 30.908 ng
 RT: 8.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:	107	Resp:	598766
Ion	Ratio	Lower	Upper
107	100		
108	92.7	71.8	111.8
77	34.0	13.6	53.6
79	29.3	9.2	49.2



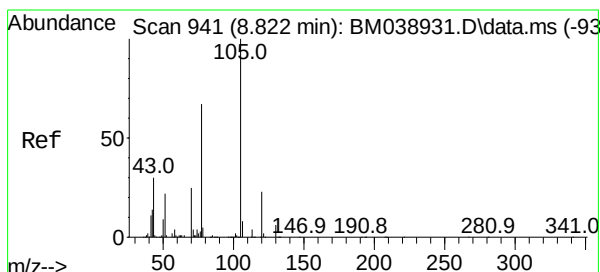
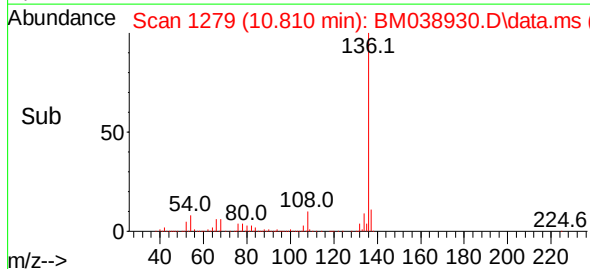
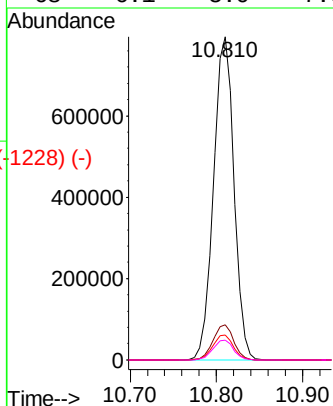
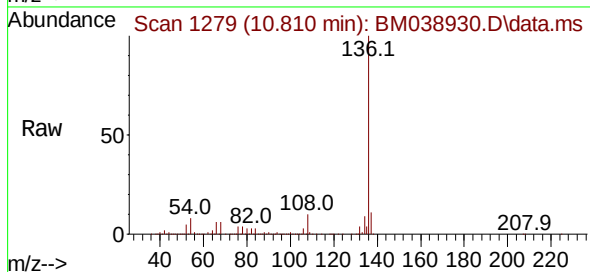


Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 1314903

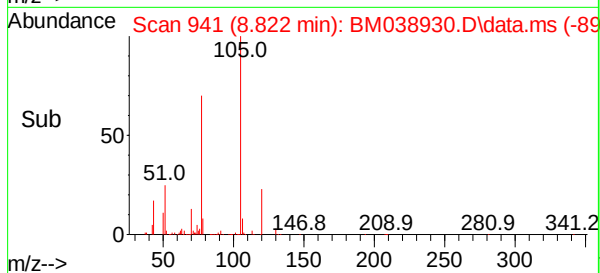
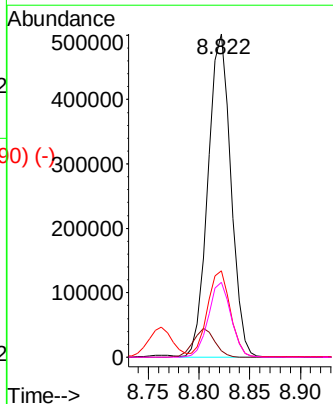
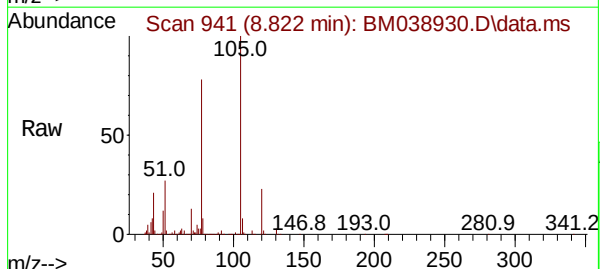
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.6	6.3	9.5
68	6.1	5.0	7.6

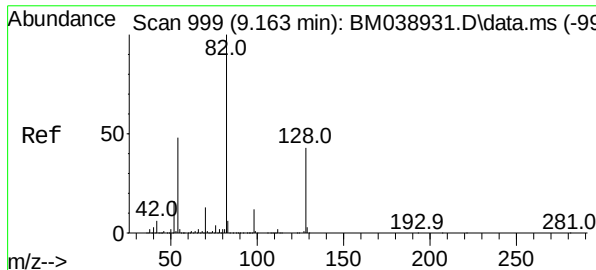


Acetophenone
Concen: 25.052 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:105 Resp: 785585

Ion	Ratio	Lower	Upper
105	100		
71	2.0	3.4	5.0#
51	26.6	21.0	31.4
120	23.2	18.1	27.1



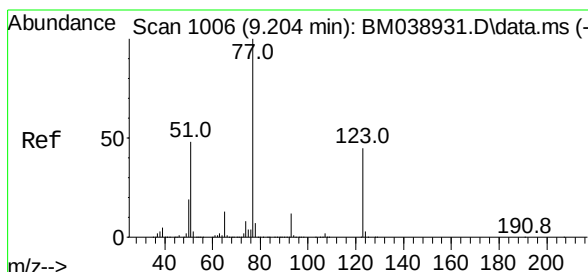
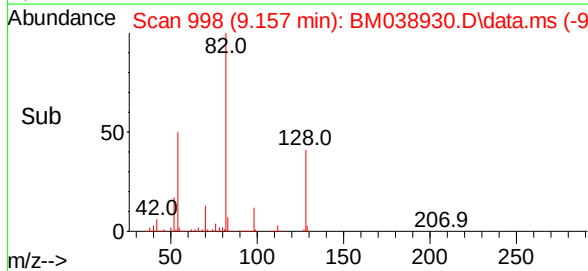
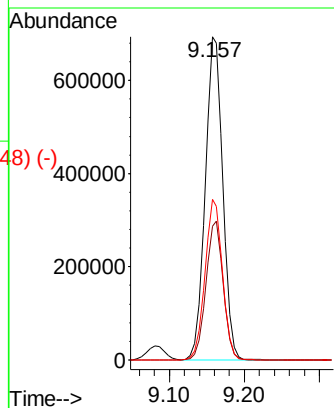
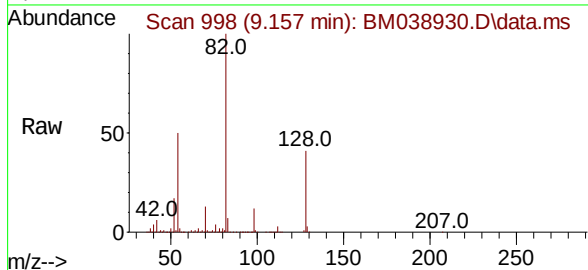


Nitrobenzene-d5
Concen: 49.041 ng
RT: 9.157 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 1135274

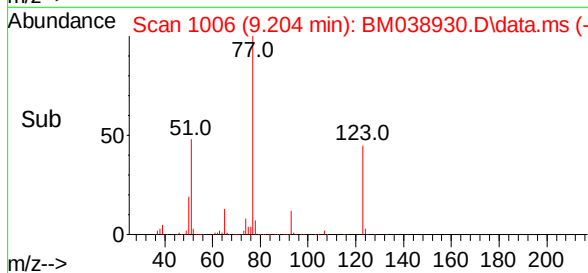
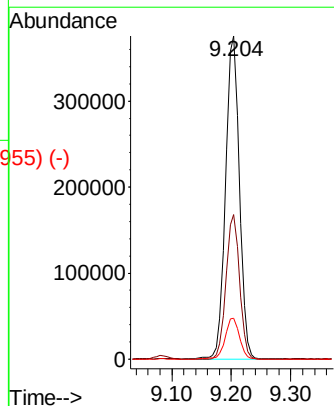
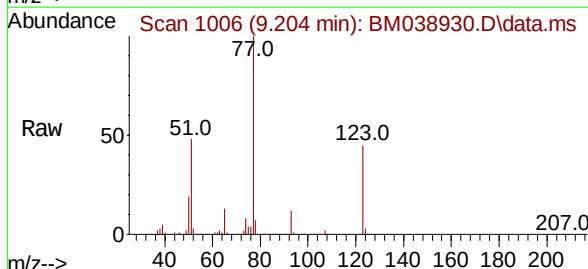
Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.4	51.6
54	49.7	38.8	58.2

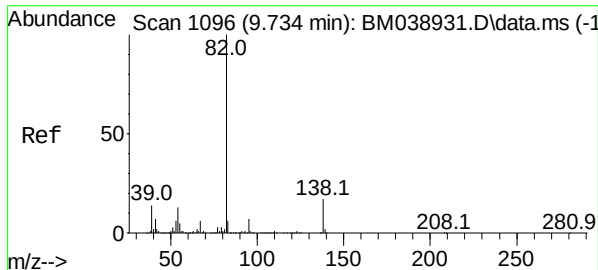


Nitrobenzene
Concen: 25.583 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion: 77 Resp: 601121

Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.8	53.6
65	12.7	10.2	15.4





Isophorone

Concen: 25.946 ng

RT: 9.733 min Scan# 1096

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

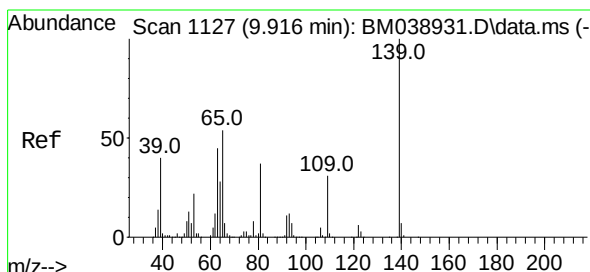
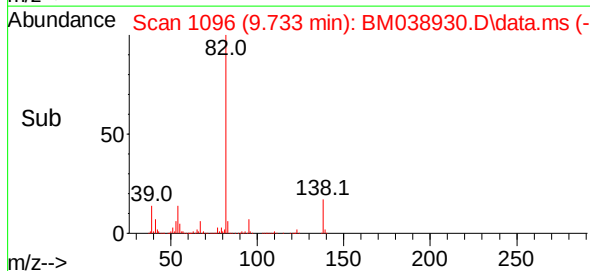
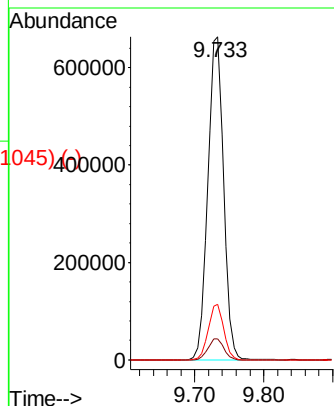
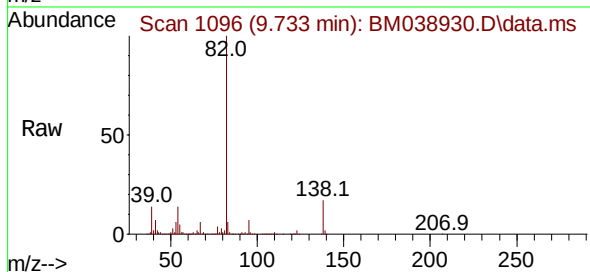
Tgt Ion: 82 Resp: 1052206

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 17.1 13.6 20.4



2-Nitrophenol

Concen: 17.450 ng

RT: 9.916 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

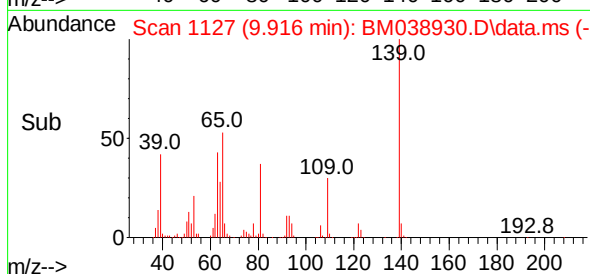
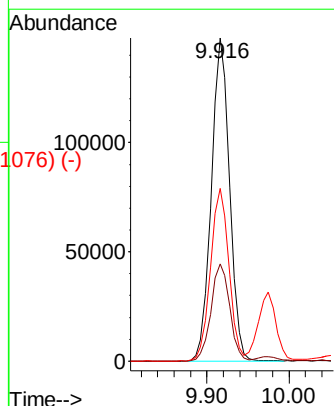
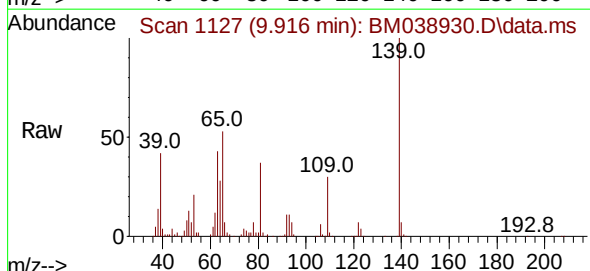
Tgt Ion: 139 Resp: 228159

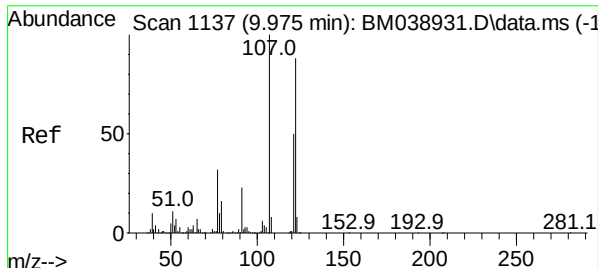
Ion Ratio Lower Upper

139 100

109 30.2 24.5 36.7

65 53.5 43.0 64.6

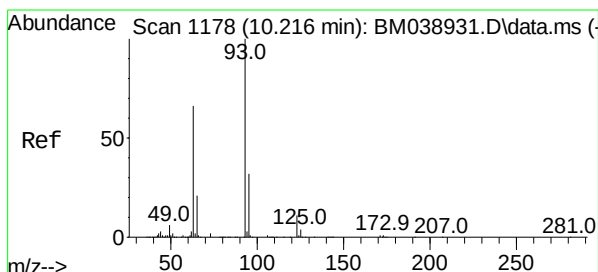
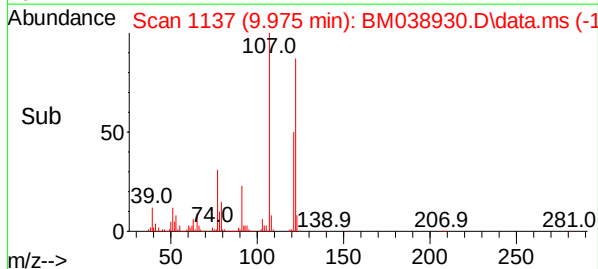
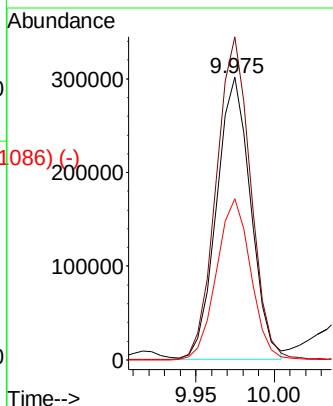
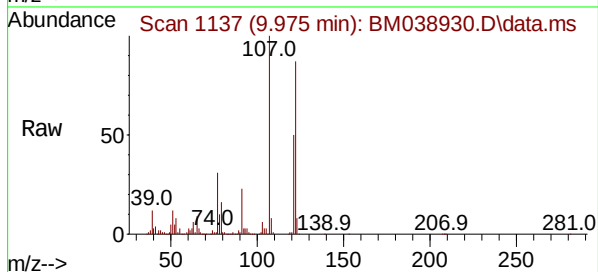




2,4-Dimethylphenol
Concen: 24.126 ng
RT: 9.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

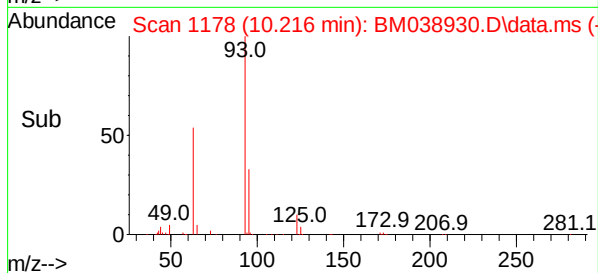
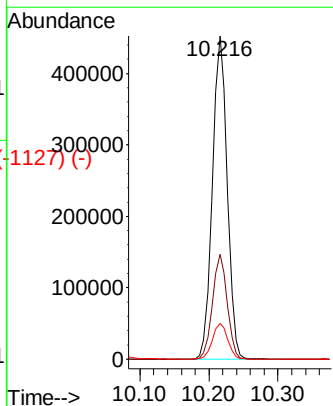
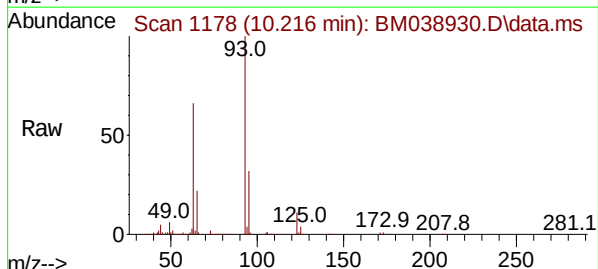
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

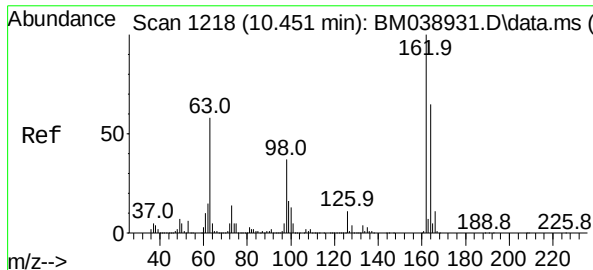
Tgt Ion:	122	Resp:	455126
Ion	Ratio	Lower	Upper
122	100		
107	114.3	91.0	136.4
121	57.1	45.1	67.7



bis(2-Chloroethoxy)methane
Concen: 27.140 ng
RT: 10.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:	93	Resp:	672626
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.9	38.9
123	11.1	8.8	13.2

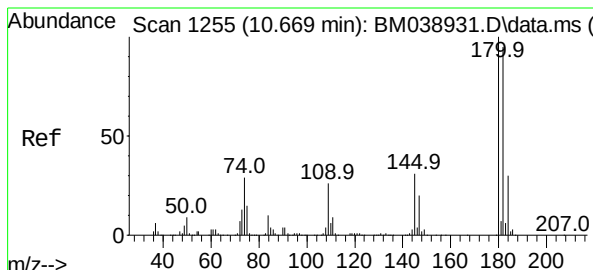
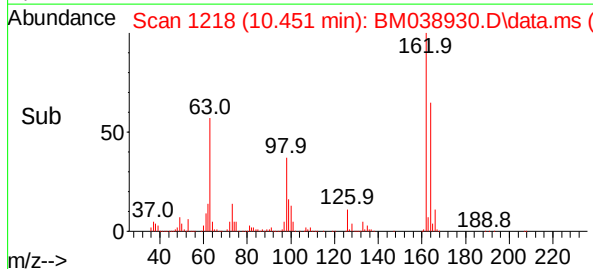
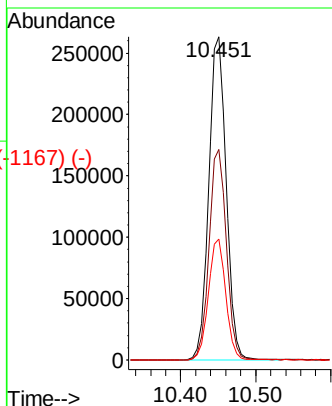
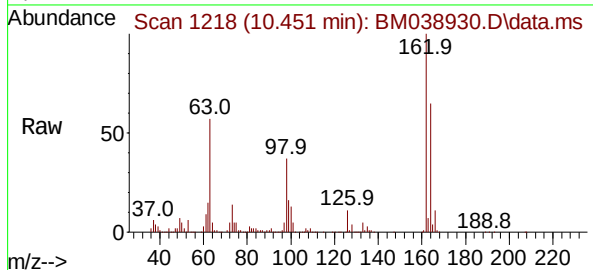




2,4-Dichlorophenol
Concen: 15.995 ng
RT: 10.451 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

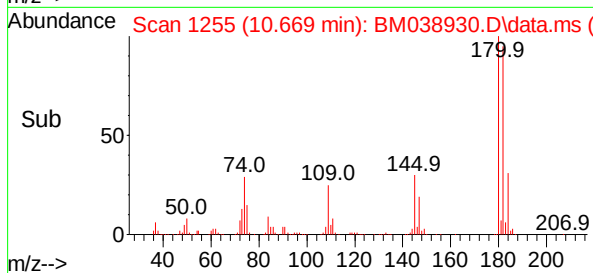
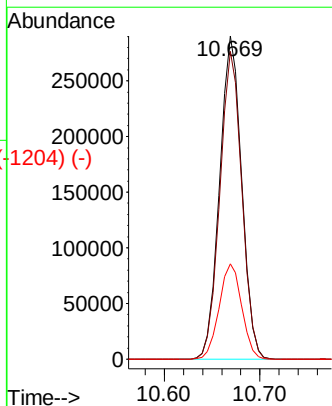
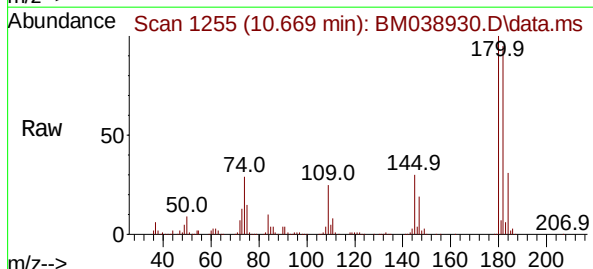
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

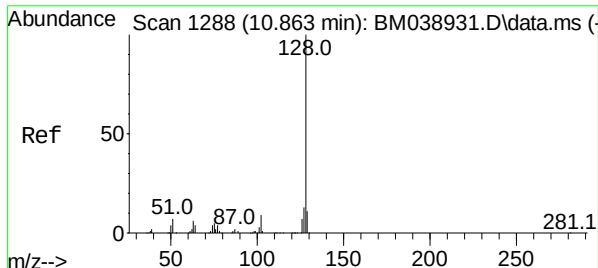
Tgt Ion:	162	Resp:	428680
Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.6	84.6
98	37.4	17.5	57.5



1,2,4-Trichlorobenzene
Concen: 16.275 ng
RT: 10.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:	180	Resp:	463995
Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.3	114.5
145	29.5	25.0	37.4



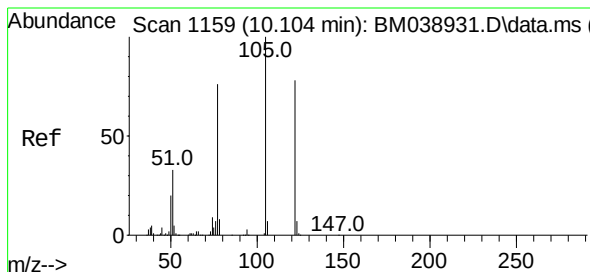
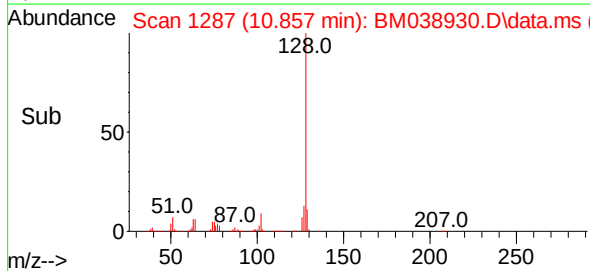
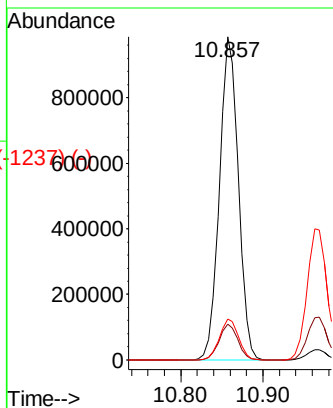
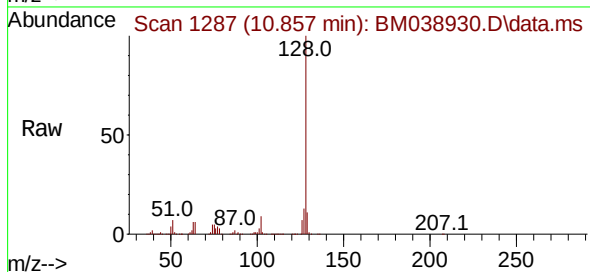


Scan 1288 (10.863 min): BM038931.D\data.ms (-1234) (-)
 Naphthalene
 Concen: 23.429 ng
 RT: 10.857 min Scan# 1287
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:128 Resp: 1580879

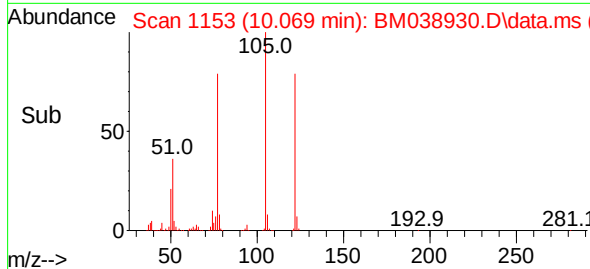
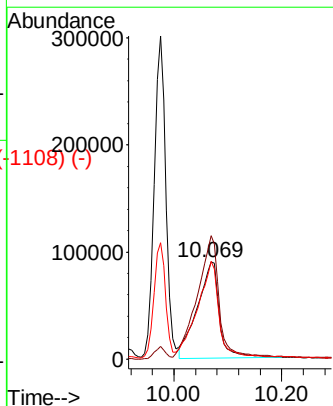
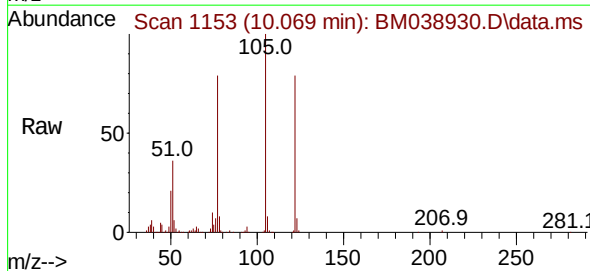
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.7	10.2	15.4

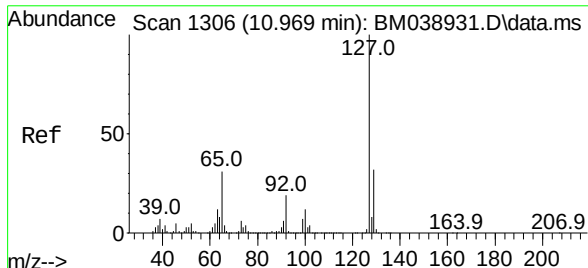


Scan 1159 (10.104 min): BM038931.D\data.ms (-1132) (-)
 Benzoic acid
 Concen: 16.623 ng
 RT: 10.069 min Scan# 1153
 Delta R.T. -0.035 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:122 Resp: 253841

Ion	Ratio	Lower	Upper
122	100		
105	127.2	104.2	144.2
77	100.5	75.1	115.1

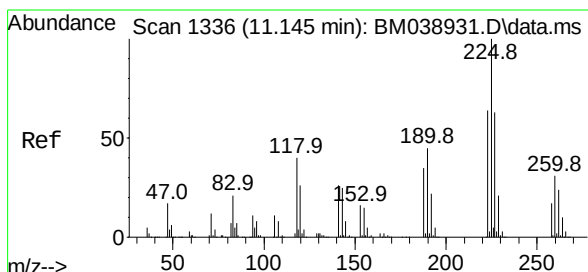
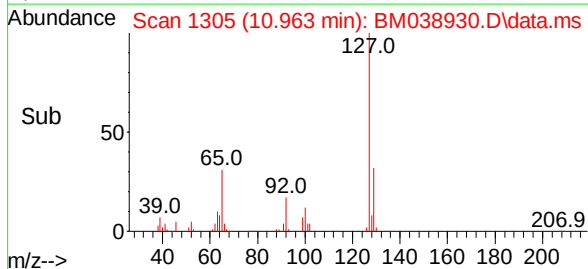
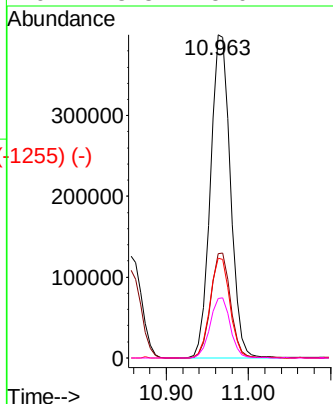
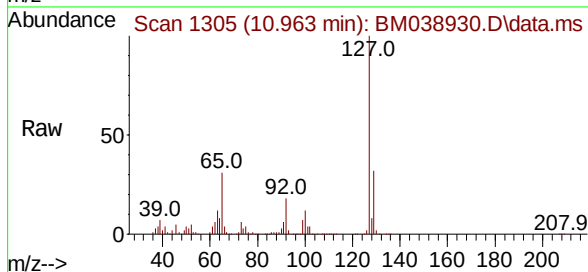




Scan 1306 (10.969 min): BM038931.D\data.ms (-1285) (-)
 4-Chloroaniline
 Concen: 22.876 ng
 RT: 10.963 min Scan# 1305
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

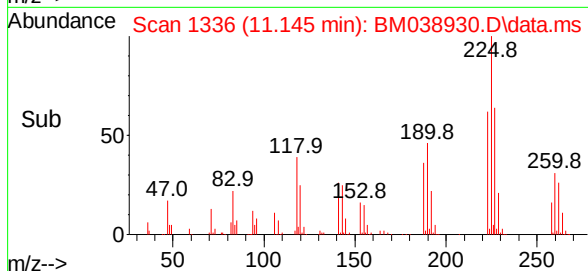
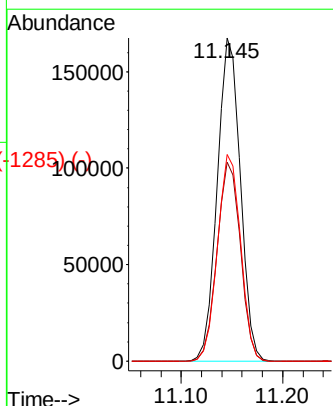
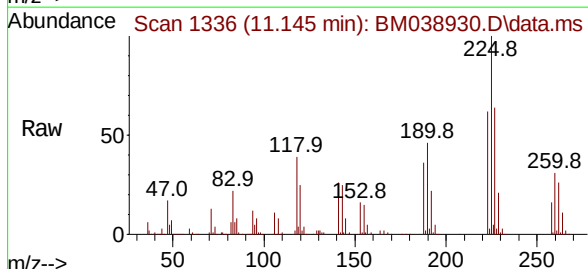
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

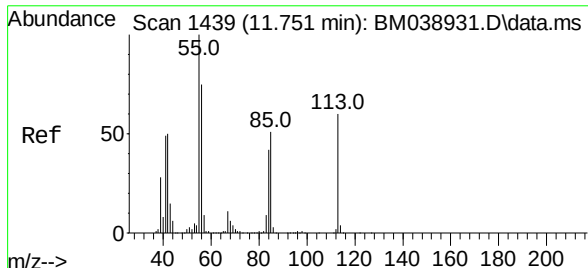
Tgt Ion:	127	Resp:	676476
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	30.8	24.4	36.6
92	18.3	15.0	22.4



Scan 1336 (11.145 min): BM038931.D\data.ms (-1284) (-)
 Hexachlorobutadiene
 Concen: 18.536 ng
 RT: 11.145 min Scan# 1336
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:	225	Resp:	264715
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.3	76.9
227	64.0	50.6	76.0

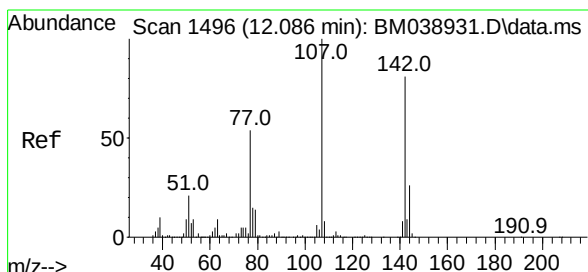
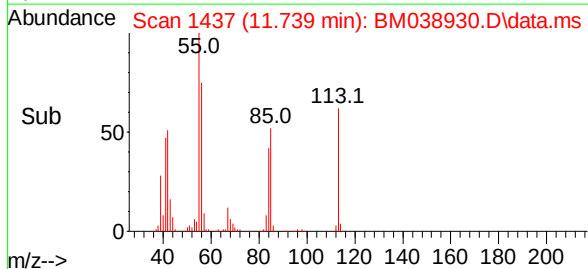
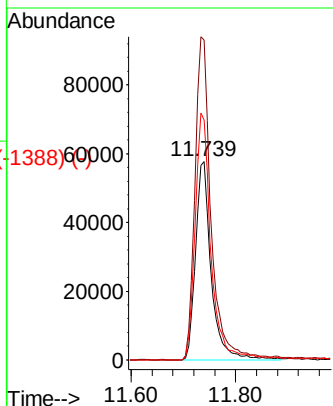
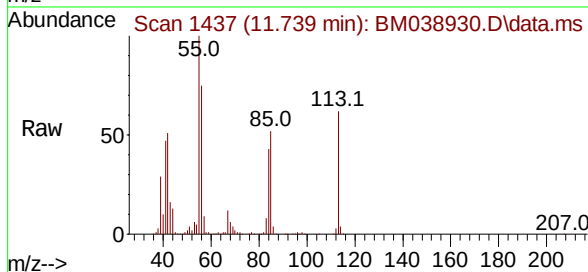




Caprolactam
Concen: 20.608 ng
RT: 11.739 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

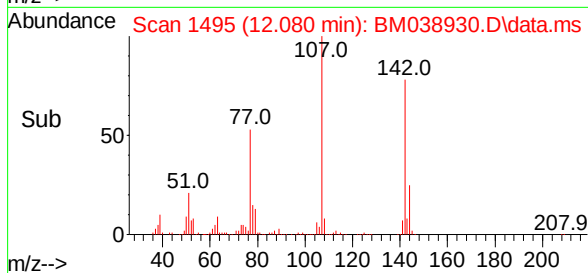
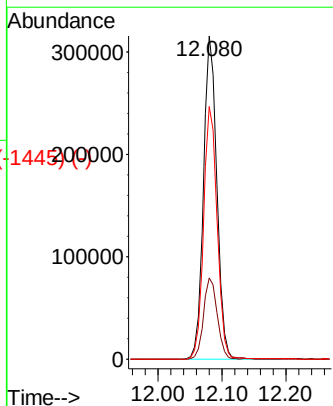
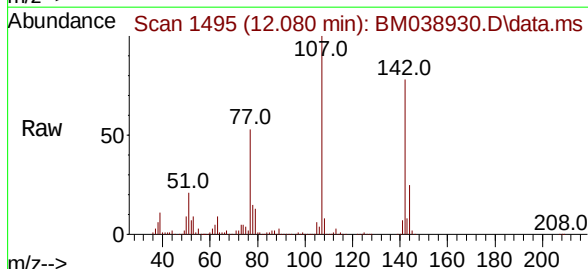
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

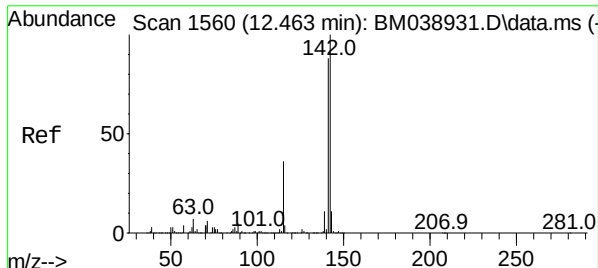
Tgt Ion:113 Resp: 118951
Ion Ratio Lower Upper
113 100
55 161.0 147.0 187.0
56 120.8 105.1 145.1



4-Chloro-3-methylphenol
Concen: 23.163 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:107 Resp: 459027
Ion Ratio Lower Upper
107 100
144 25.2 20.7 31.1
142 78.1 64.6 97.0

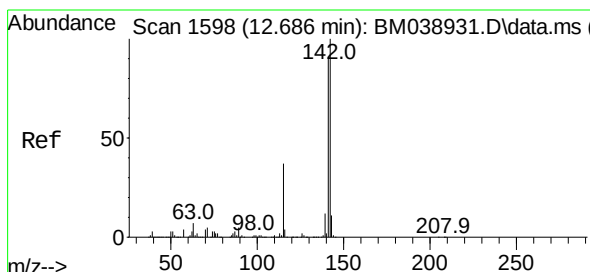
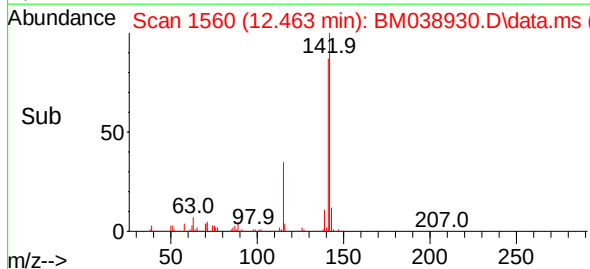
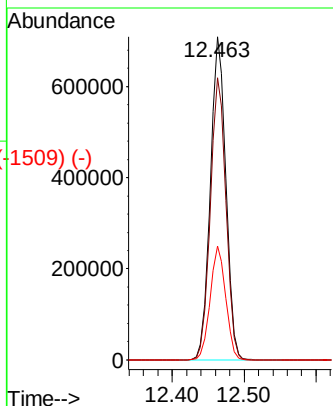
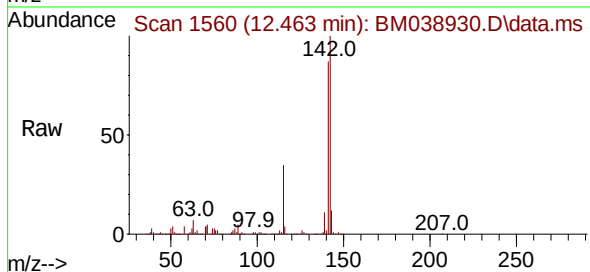




2-Methylnaphthalene
 Concen: 19.460 ng
 RT: 12.463 min Scan# 1560
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

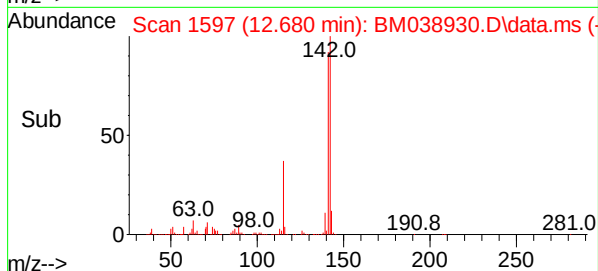
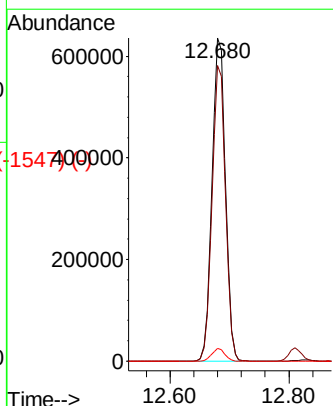
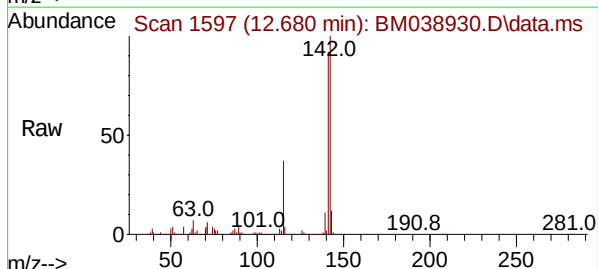
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

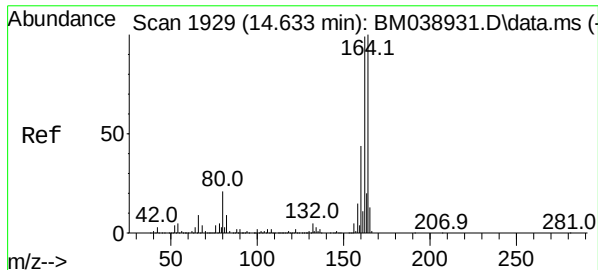
Tgt Ion:	142	Resp:	1061110
Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.6	106.0
115	35.2	28.5	42.7



1-Methylnaphthalene
 Concen: 19.306 ng
 RT: 12.680 min Scan# 1597
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:	142	Resp:	991929
Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.8	109.2
116	3.9	3.0	4.4





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

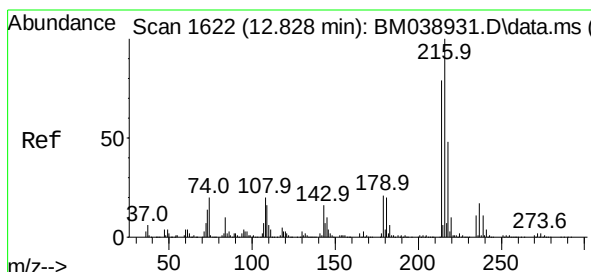
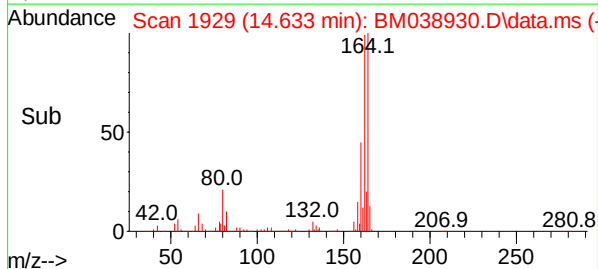
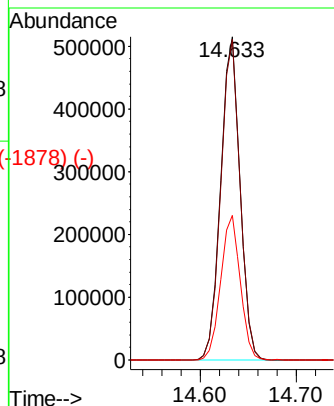
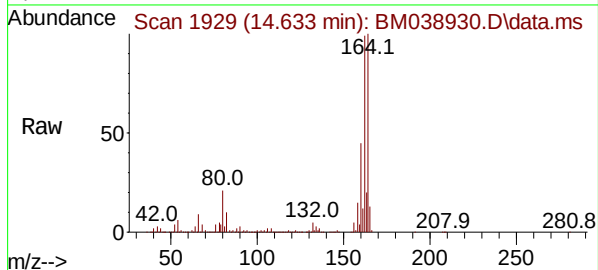
Tgt Ion:164 Resp: 720711

Ion Ratio Lower Upper

164 100

162 99.2 79.2 118.8

160 44.7 35.5 53.3



1,2,4,5-Tetrachlorobenzene

Concen: 26.055 ng

RT: 12.827 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Tgt Ion:216 Resp: 488699

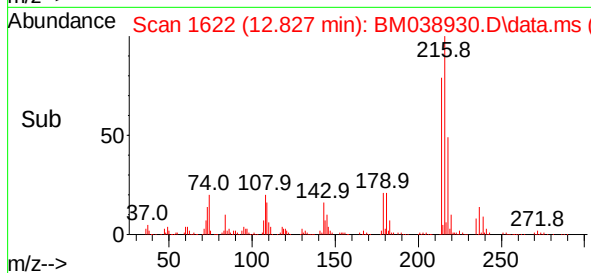
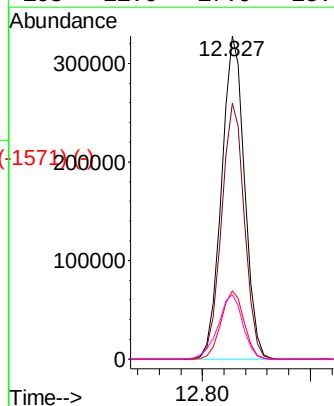
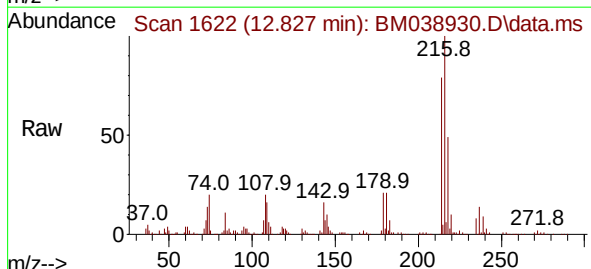
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 21.1 16.8 25.2

108 21.6 17.0 25.4



Abundance Scan 1620 (12.816 min): BM038931.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene

Concen: 22.520 ng

RT: 12.810 min Scan#

Delta R.T. -0.006 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:237 Resp: 262115

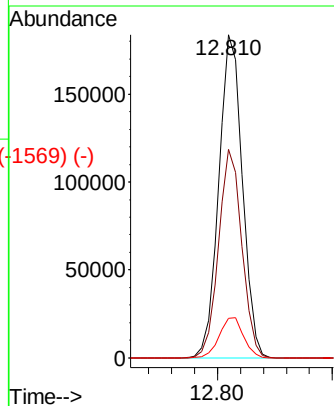
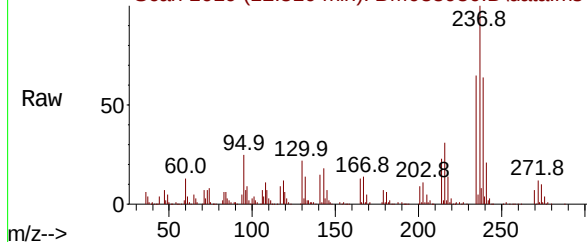
Ion Ratio Lower Upper

237 100

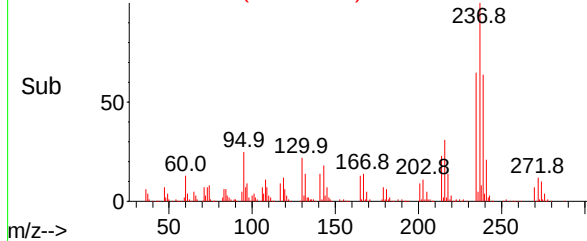
235 64.5 41.7 81.7

272 12.2 0.0 33.2

Abundance Scan 1619 (12.810 min): BM038930.D\data.ms



Abundance Scan 1619 (12.810 min): BM038930.D\data.ms (-1569) (-)



Abundance Scan 2181 (16.116 min): BM038931.D\data.ms (-2142) (-)

2,4,6-Tribromophenol

Concen: 32.986 ng

RT: 16.115 min Scan# 2181

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Tgt Ion:330 Resp: 323129

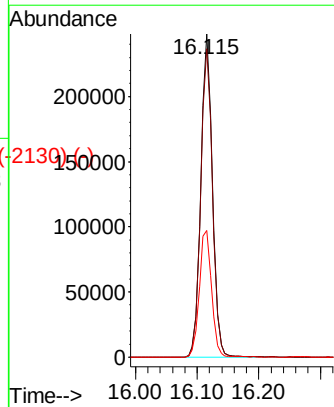
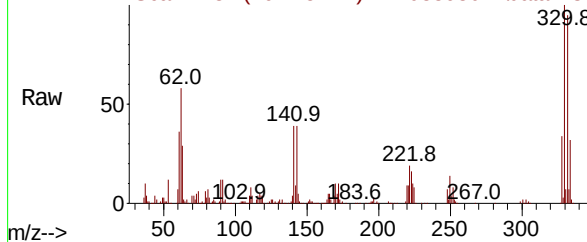
Ion Ratio Lower Upper

330 100

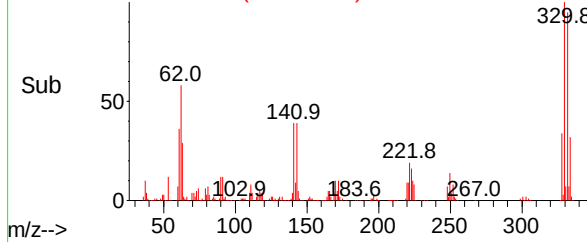
332 96.9 77.4 116.0

141 41.5 32.2 48.4

Abundance Scan 2181 (16.115 min): BM038930.D\data.ms



Abundance Scan 2181 (16.115 min): BM038930.D\data.ms (-2130) (-)



Abundance Scan 1663 (13.069 min): BM038931.D\data.ms (-1649) (-)

2,4,6-Trichlorophenol

Concen: 21.460 ng

RT: 13.063 min Scan#

Delta R.T. -0.006 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 316229

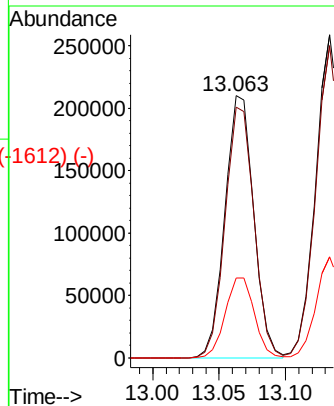
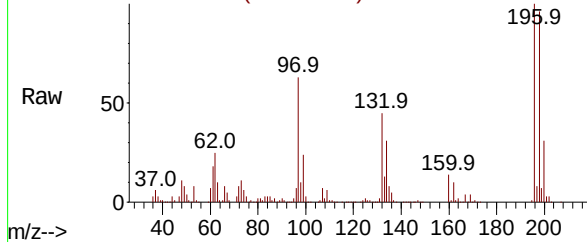
Ion Ratio Lower Upper

196 100

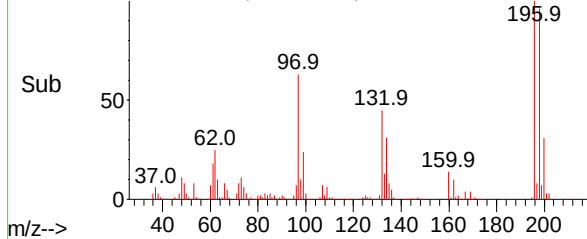
198 95.8 75.8 113.8

200 30.6 25.0 37.4

Abundance Scan 1662 (13.063 min): BM038930.D\data.ms



Abundance Scan 1662 (13.063 min): BM038930.D\data.ms (-1612) (-)



Abundance Scan 1674 (13.133 min): BM038931.D\data.ms (-1664) (-)

2,4,5-Trichlorophenol

Concen: 21.430 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Tgt Ion:196 Resp: 371602

Ion Ratio Lower Upper

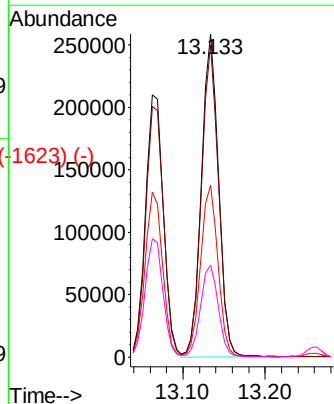
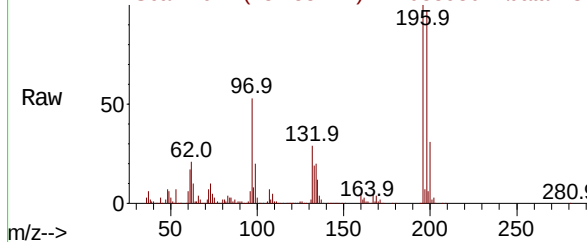
196 100

198 96.7 76.3 114.5

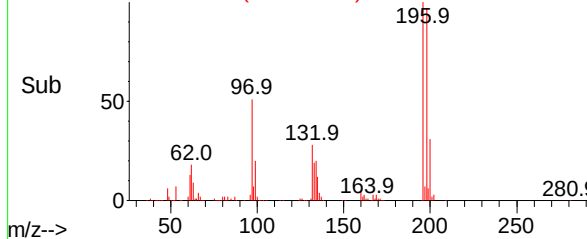
97 53.2 44.2 66.4

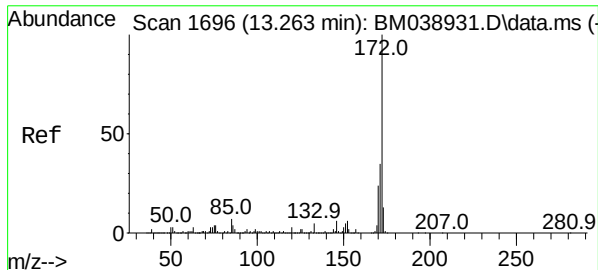
132 28.5 23.4 35.2

Abundance Scan 1674 (13.133 min): BM038930.D\data.ms



Abundance Scan 1674 (13.133 min): BM038930.D\data.ms (-1623) (-)



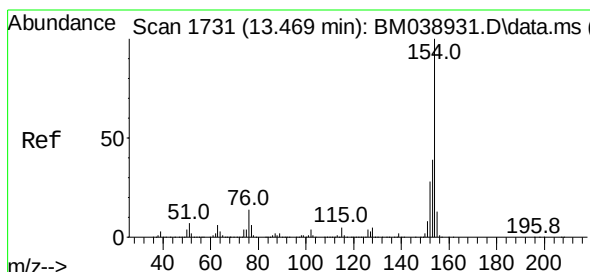
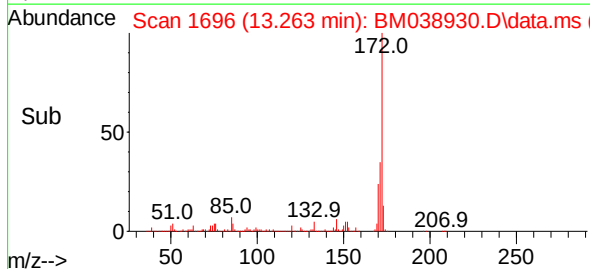
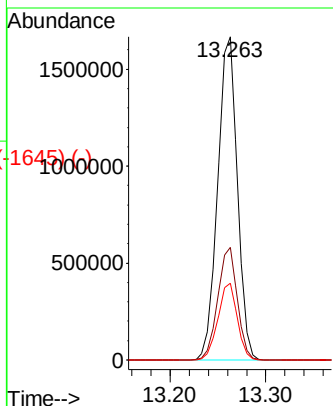
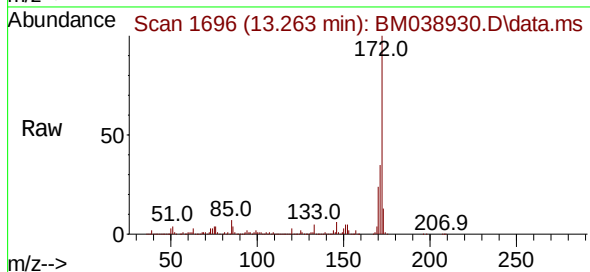


2-Fluorobiphenyl
 Concen: 41.970 ng
 RT: 13.263 min Scan# 1696
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:172 Resp: 2375950

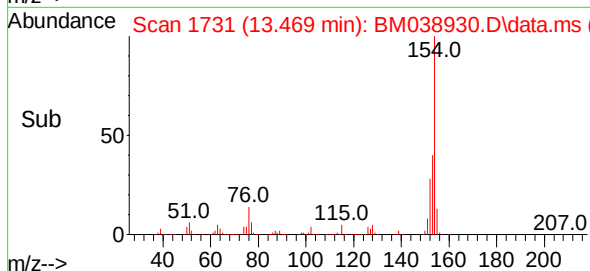
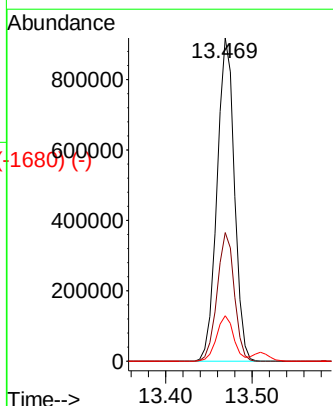
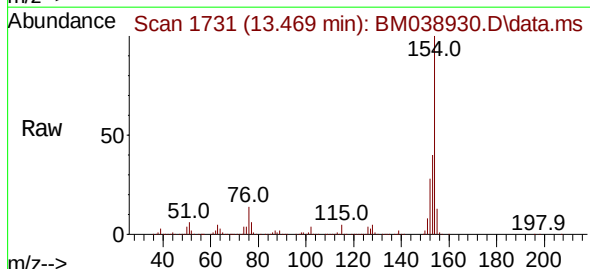
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.2
170	23.7	19.1	28.7

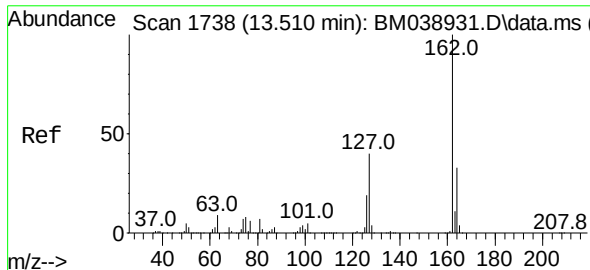


1,1'-Biphenyl
 Concen: 22.729 ng
 RT: 13.469 min Scan# 1731
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:154 Resp: 1297627

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.3	59.3
76	14.0	0.0	34.0

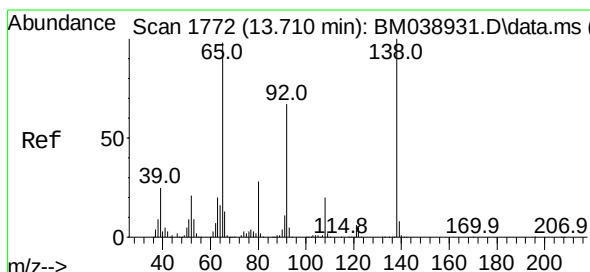
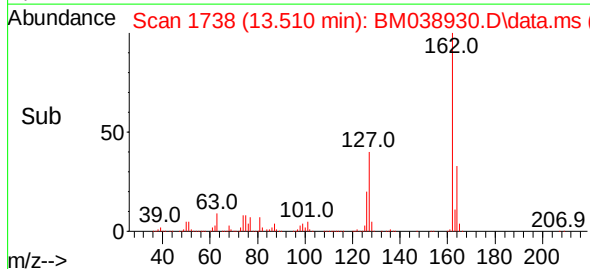
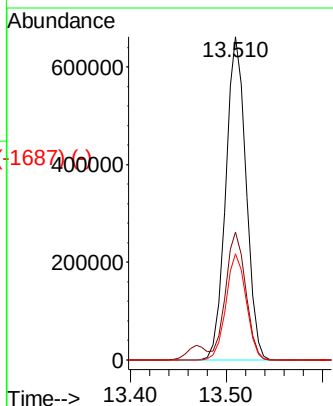
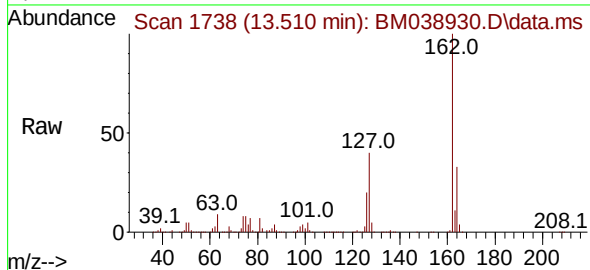




2-Chloronaphthalene
Concen: 21.635 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

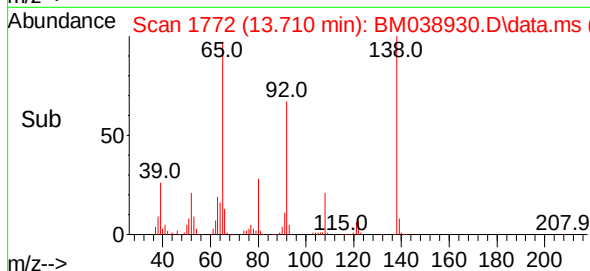
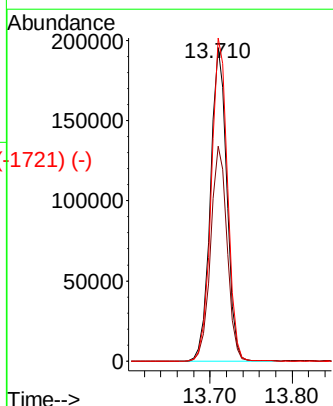
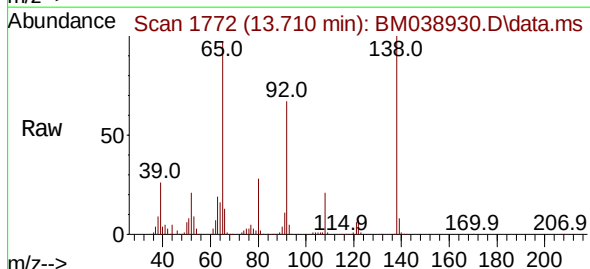
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 971928
Ion Ratio Lower Upper
162 100
127 39.5 32.1 48.1
164 32.8 26.2 39.4



2-Nitroaniline
Concen: 29.615 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion: 65 Resp: 271978
Ion Ratio Lower Upper
65 100
92 68.5 54.9 82.3
138 103.0 81.6 122.4



Abundance Scan 1882 (14.357 min): BM038931.D\data.ms (-1849) (-)

Acenaphthylene

Concen: 21.944 ng

RT: 14.357 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 1552741

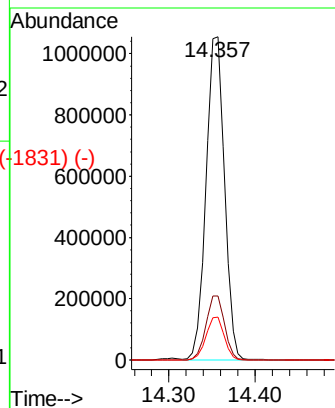
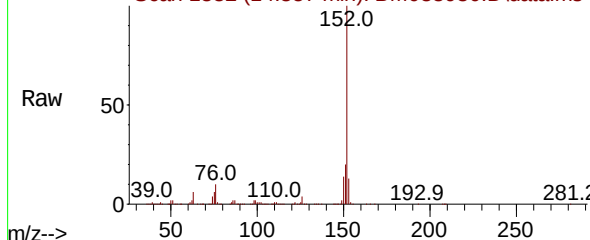
Ion Ratio Lower Upper

152 100

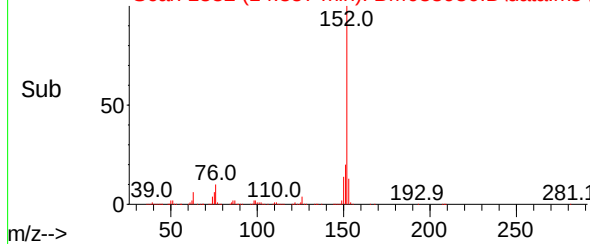
151 19.8 15.8 23.8

153 13.3 10.4 15.6

Abundance Scan 1882 (14.357 min): BM038930.D\data.ms



Abundance Scan 1882 (14.357 min): BM038930.D\data.ms (-1831) (-)



Abundance Scan 1837 (14.092 min): BM038931.D\data.ms (-1850) (-)

Dimethylphthalate

Concen: 19.655 ng

RT: 14.086 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Tgt Ion:163 Resp: 1155980

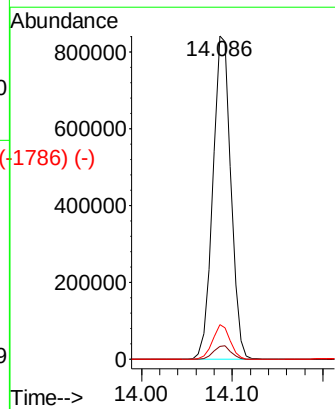
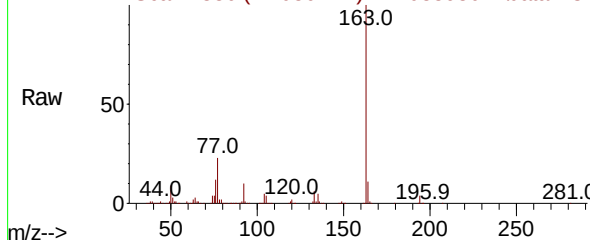
Ion Ratio Lower Upper

163 100

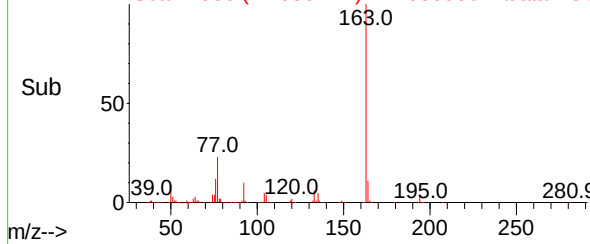
194 4.0 3.1 4.7

164 10.7 8.1 12.1

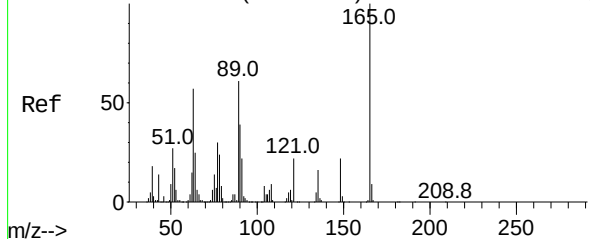
Abundance Scan 1836 (14.086 min): BM038930.D\data.ms



Abundance Scan 1836 (14.086 min): BM038930.D\data.ms (-1786) (-)



Abundance Scan 1857 (14.210 min): BM038931.D\data.ms (-1857) (-)



2,6-Dinitrotoluene

Concen: 19.585 ng

RT: 14.204 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 234118

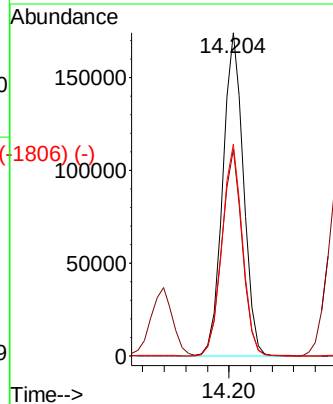
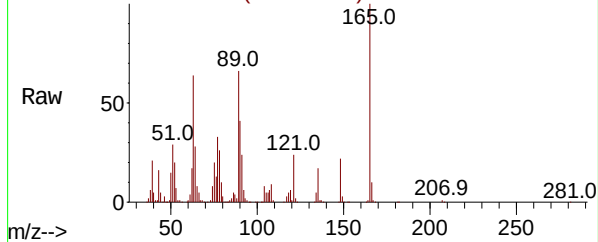
Ion Ratio Lower Upper

165 100

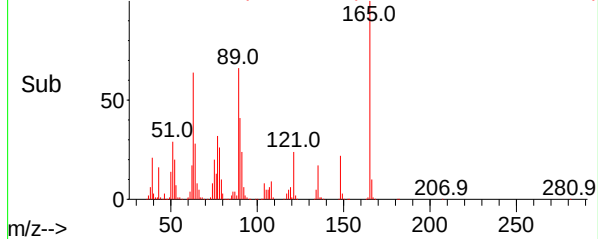
63 64.0 46.6 70.0

89 65.6 48.6 73.0

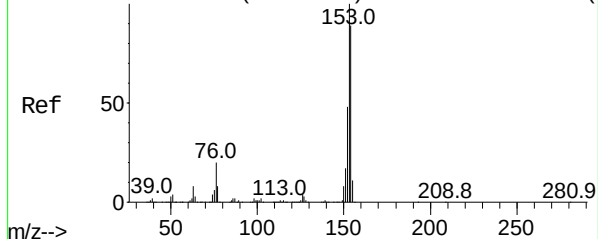
Abundance Scan 1856 (14.204 min): BM038930.D\data.ms



Abundance Scan 1856 (14.204 min): BM038930.D\data.ms (-1806) (-)



Abundance Scan 1940 (14.698 min): BM038931.D\data.ms (-1952) (-)



Acenaphthene

Concen: 22.648 ng

RT: 14.698 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Tgt Ion:154 Resp: 956887

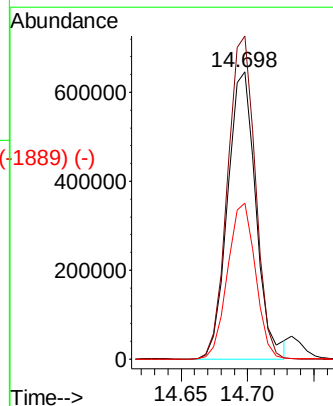
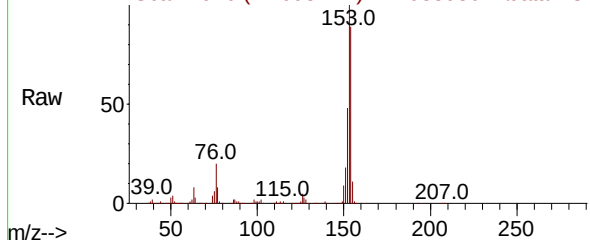
Ion Ratio Lower Upper

154 100

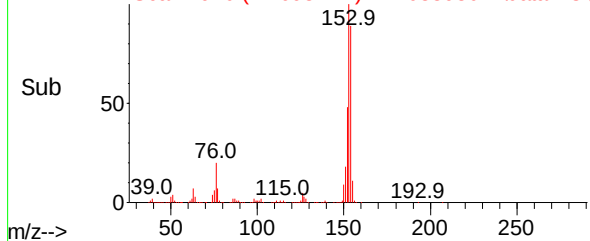
153 112.6 90.2 135.2

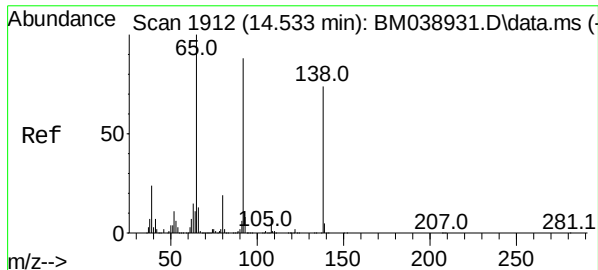
152 54.5 43.4 65.2

Abundance Scan 1940 (14.698 min): BM038930.D\data.ms



Abundance Scan 1940 (14.698 min): BM038930.D\data.ms (-1889) (-)

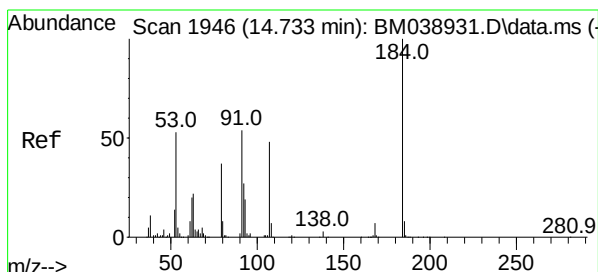
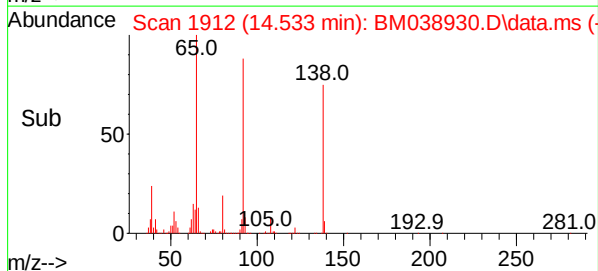
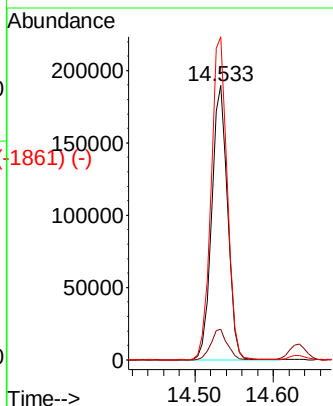
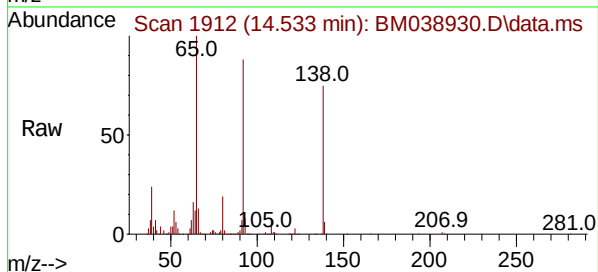




3-Nitroaniline
 Concen: 23.171 ng
 RT: 14.533 min Scan# 1912
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

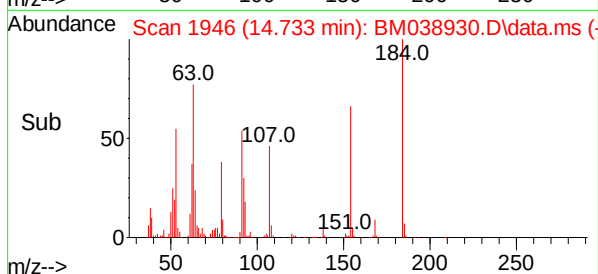
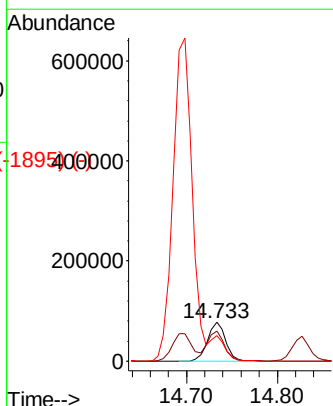
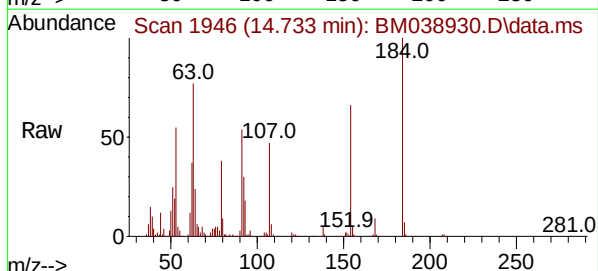
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

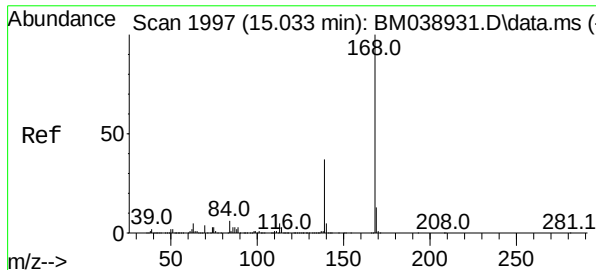
Tgt Ion:138 Resp: 267336
 Ion Ratio Lower Upper
 138 100
 108 11.2 8.3 12.5
 92 117.7 95.8 143.8



2,4-Dinitrophenol
 Concen: 13.648 ng
 RT: 14.733 min Scan# 1946
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:184 Resp: 106193
 Ion Ratio Lower Upper
 184 100
 63 76.7 60.6 90.8
 154 65.7 51.4 77.2

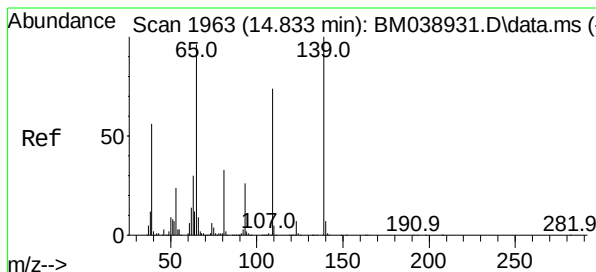
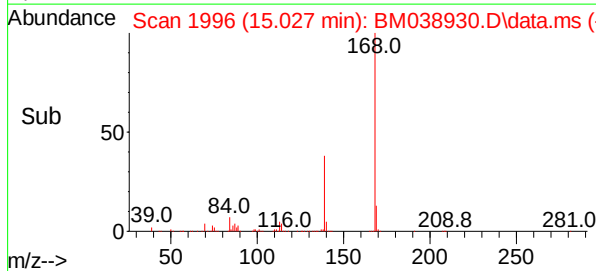
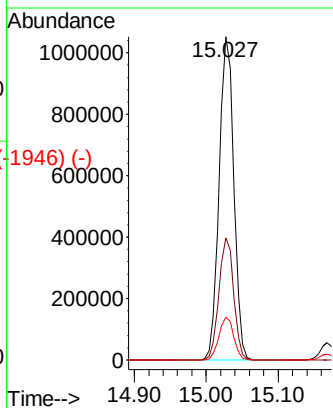
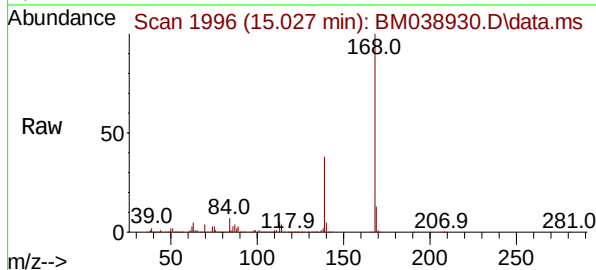




Scan 1997 (15.033 min): BM038931.D\data.ms (-1955) (-)
 Dibenzo[1,2-b:4,5-b']difuran
 Concen: 20.469 ng
 RT: 15.027 min Scan# 1996
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

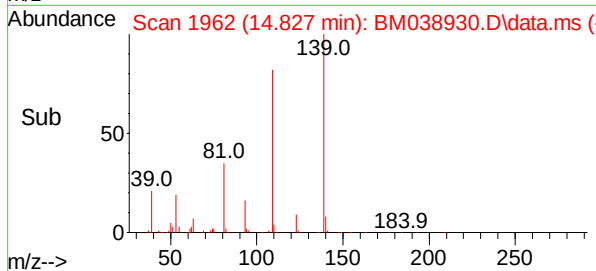
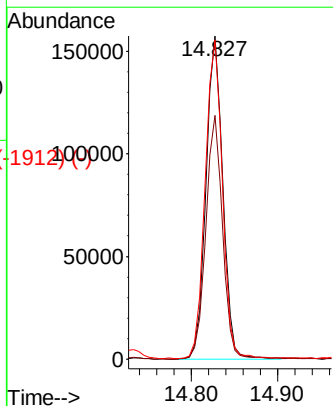
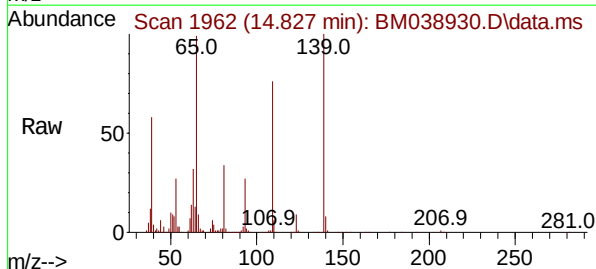
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

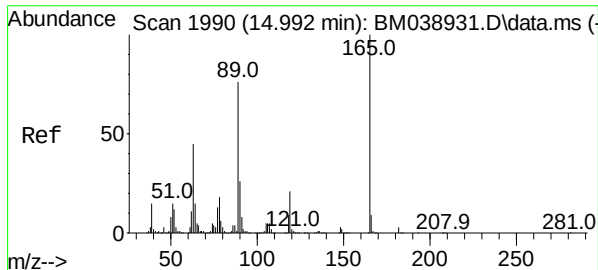
Tgt Ion:	168	Resp:	1489208
Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.9	44.9
169	13.3	10.7	16.1



Scan 1963 (14.833 min): BM038931.D\data.ms (-1954) (-)
 4-Nitrophenol
 Concen: 22.116 ng
 RT: 14.827 min Scan# 1962
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:	139	Resp:	212025
Ion	Ratio	Lower	Upper
139	100		
109	75.5	53.5	93.5
65	98.7	76.4	116.4

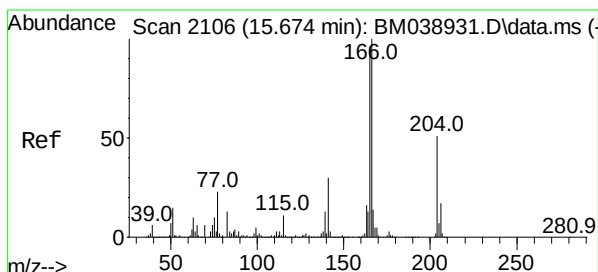
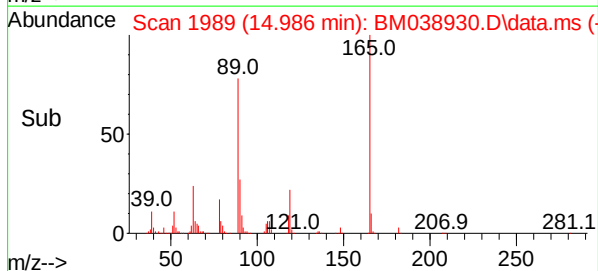
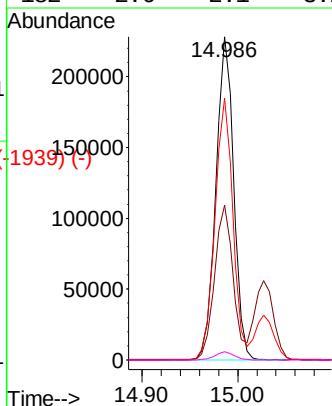
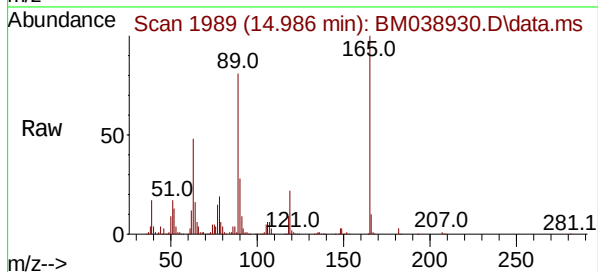




2,4-Dinitrotoluene
Concen: 18.024 ng
RT: 14.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

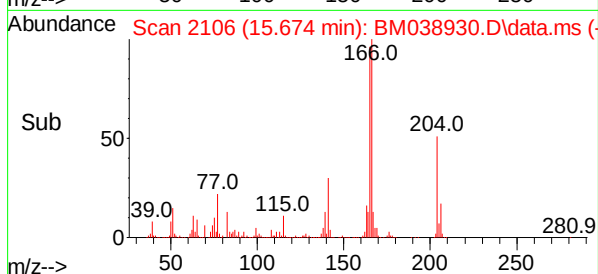
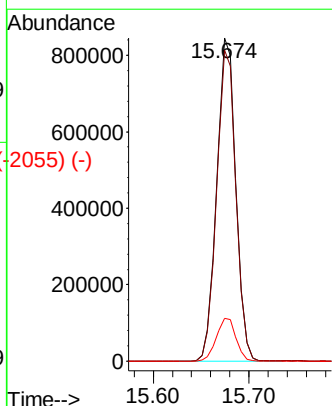
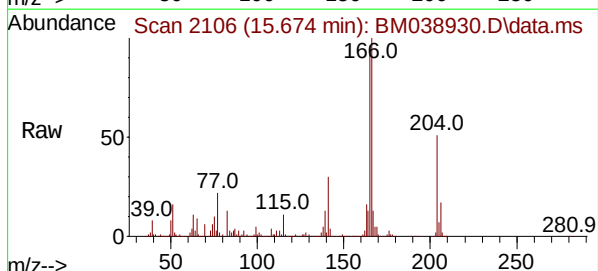
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

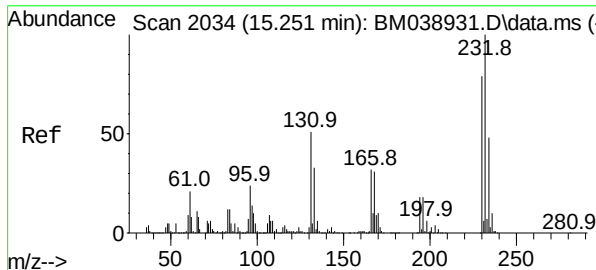
Tgt Ion:	165	Resp:	293340
Ion	Ratio	Lower	Upper
165	100		
63	48.0	35.9	53.9
89	80.9	61.0	91.6
182	2.6	2.1	3.1



Fluorene
Concen: 20.310 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:	166	Resp:	1169164
Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.1	115.7
167	13.3	10.9	16.3

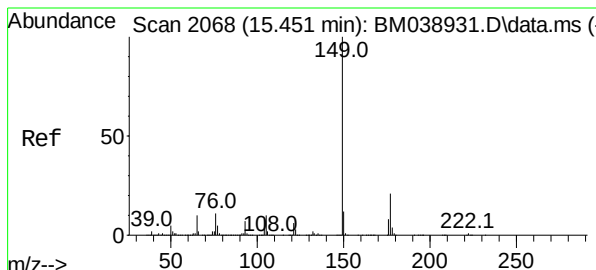
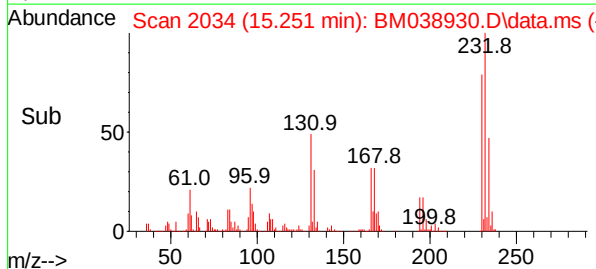
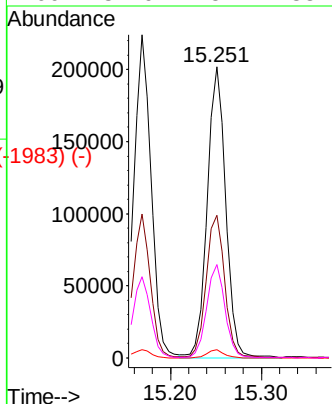
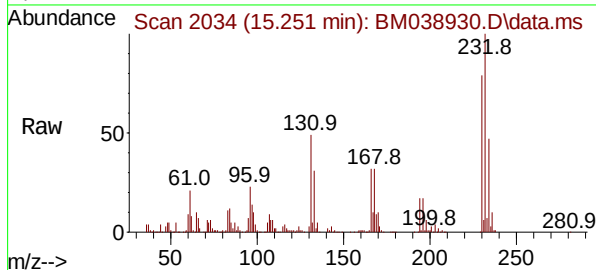




2,3,4,6-Tetrachlorophenol
Concen: 23.689 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

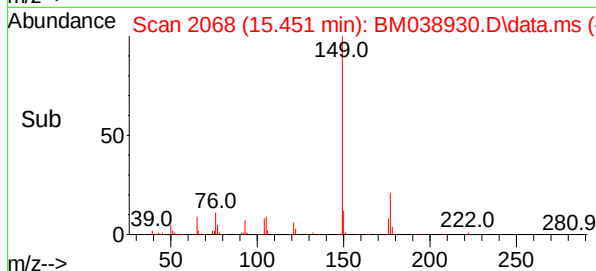
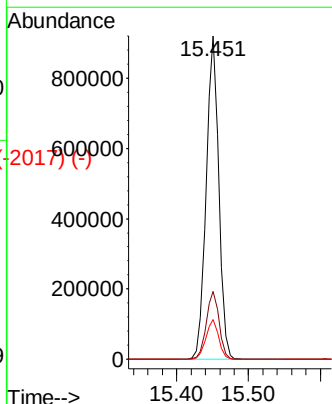
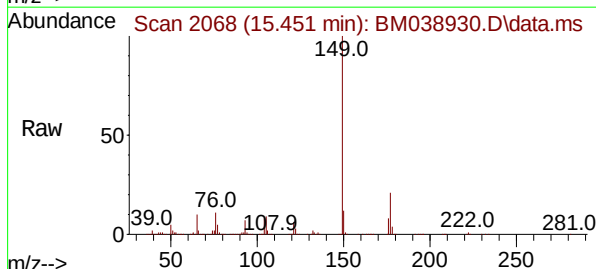
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

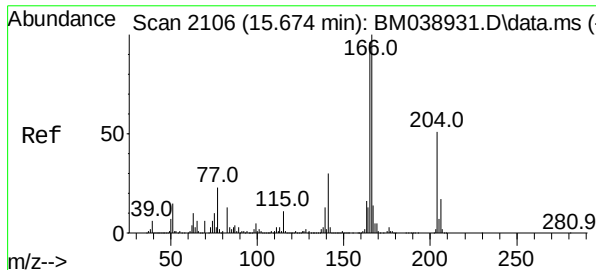
Tgt Ion:	232	Resp:	285899
Ion	Ratio	Lower	Upper
232	100		
131	48.9	40.0	60.0
130	2.5	2.0	3.0
166	32.0	25.4	38.0



Diethylphthalate
Concen: 20.083 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:	149	Resp:	1118969
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.1	25.7
150	12.2	9.7	14.5

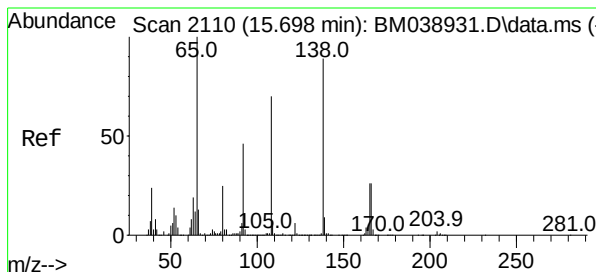
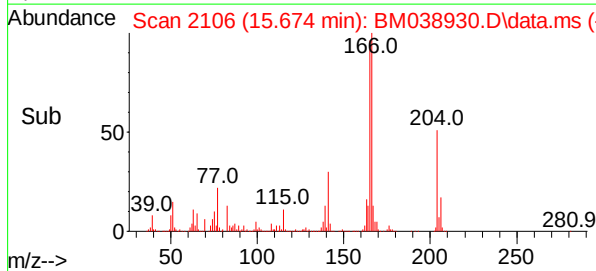
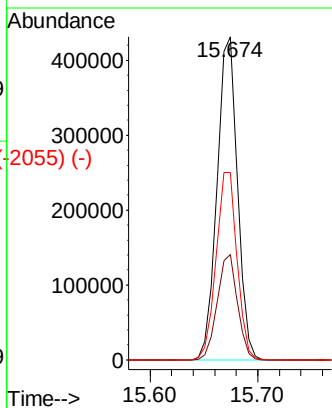
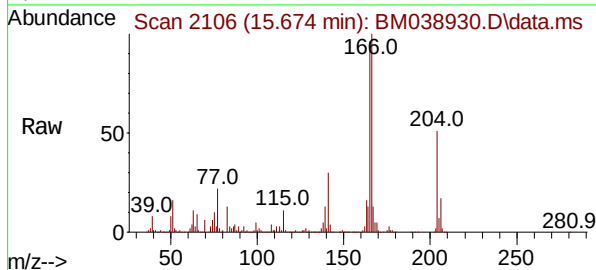




4-Chlorophenyl-phenylether
 Concen: 23.529 ng
 RT: 15.674 min Scan# 2106
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

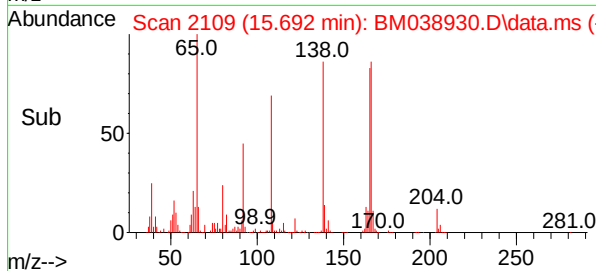
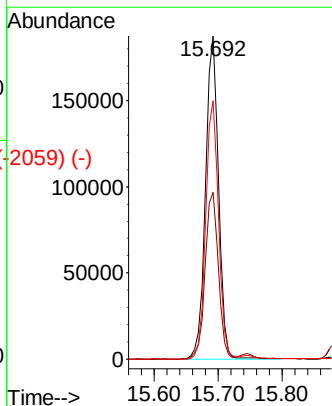
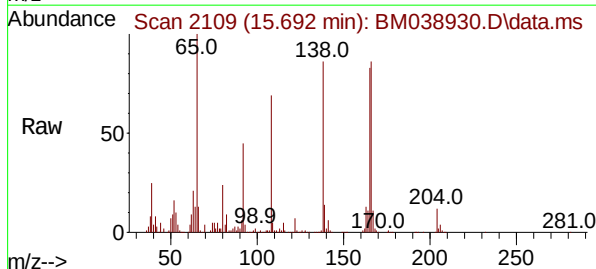
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

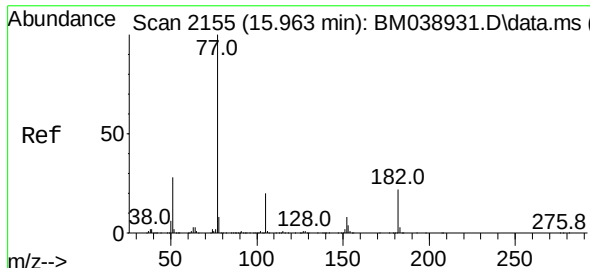
Tgt Ion:	204	Resp:	574634
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.4	39.6
141	58.0	46.4	69.6



4-Nitroaniline
 Concen: 22.698 ng
 RT: 15.692 min Scan# 2109
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:	138	Resp:	264218
Ion	Ratio	Lower	Upper
138	100		
92	51.7	31.6	71.6
108	80.0	58.6	98.6



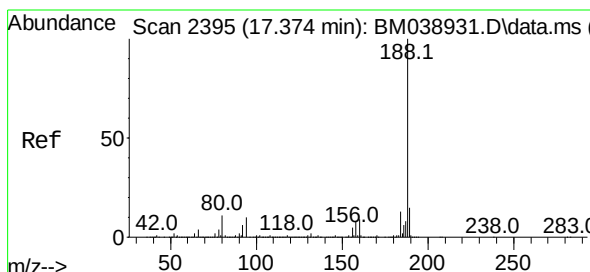
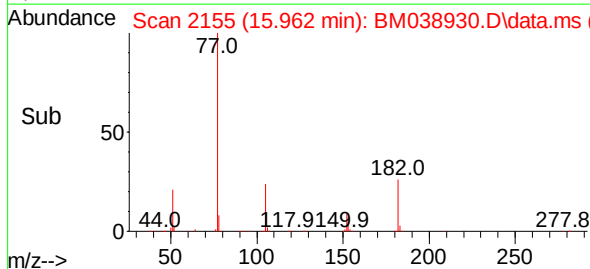
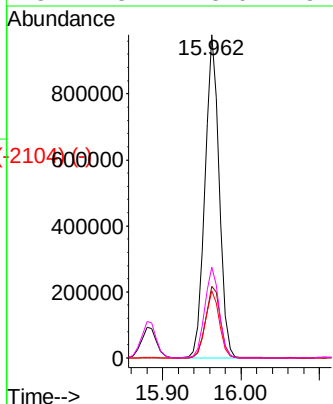
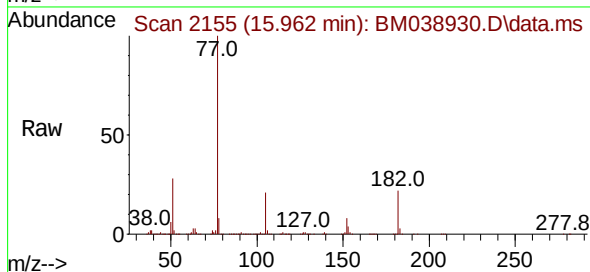


Azobenzene
Concen: 28.634 ng
RT: 15.962 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1227479

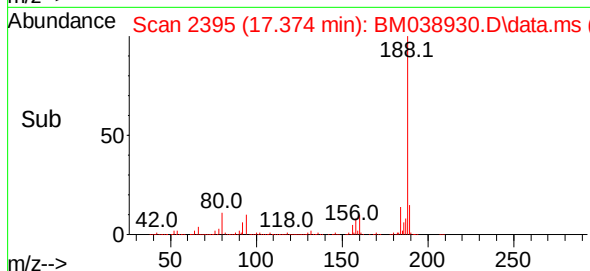
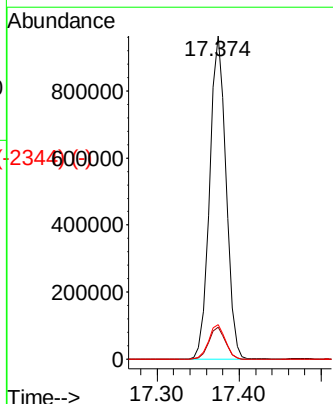
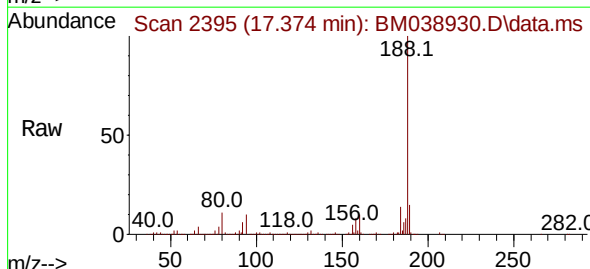
Ion	Ratio	Lower	Upper
77	100		
182	22.2	2.0	42.0
105	20.7	0.4	40.4
51	28.2	8.0	48.0



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion: 188 Resp: 1337233

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.9	11.9
80	10.6	8.5	12.7



Abundance Scan 2119 (15.751 min): BM038931.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 17.293 ng

RT: 15.745 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Ref 50 105.0 198.0 151.9 229.8

m/z-->

Abundance Scan 2118 (15.745 min): BM038930.D\data.ms

Raw 50 105.0 198.0 152.0 229.7 281.0

m/z-->

Abundance Scan 2118 (15.745 min): BM038930.D\data.ms (-2068) (-)

Sub 50 198.0 53.0 106.0 151.9 229.7 281.0

m/z-->

Abundance

15.745

100000

50000

0

Time-->

Abundance Scan 2142 (15.886 min): BM038931.D\data.ms (-2165) (-)

n-Nitrosodiphenylamine

Concen: 22.231 ng

RT: 15.886 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Ref 50 169.0 51.0 83.5 115.0 231.7

m/z-->

Abundance Scan 2142 (15.886 min): BM038930.D\data.ms

Raw 50 169.0 51.0 83.5 115.0 207.0 280.9

m/z-->

Abundance Scan 2142 (15.886 min): BM038930.D\data.ms (-2091) (-)

Sub 50 169.0 51.0 83.5 115.0 207.9

m/z-->

Abundance

15.886

600000

400000

200000

0

Time-->

Abundance Scan 2258 (16.568 min): BM038931.D\data.ms (-257) (-)

4-Bromophenyl-phenylether

Concen: 23.582 ng

RT: 16.568 min Scan# 2258

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:248 Resp: 304492

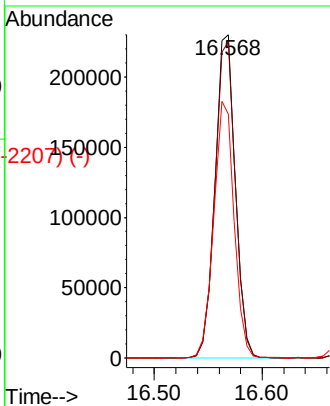
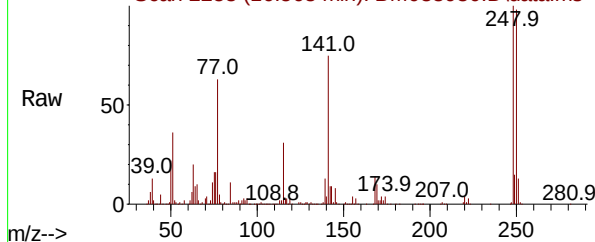
Ion Ratio Lower Upper

248 100

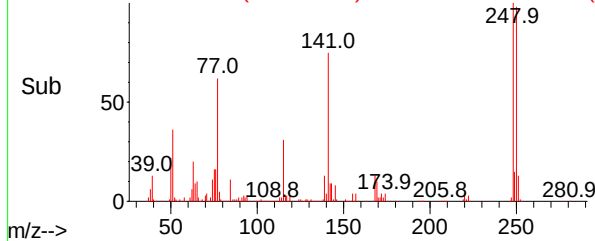
250 97.8 77.8 116.8

141 75.4 59.0 88.4

Abundance Scan 2258 (16.568 min): BM038930.D\data.ms



Abundance Scan 2258 (16.568 min): BM038930.D\data.ms (-2207) (-)



Abundance Scan 2277 (16.680 min): BM038931.D\data.ms (-269) (-)

Hexachlorobenzene

Concen: 21.566 ng

RT: 16.680 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Tgt Ion:284 Resp: 340305

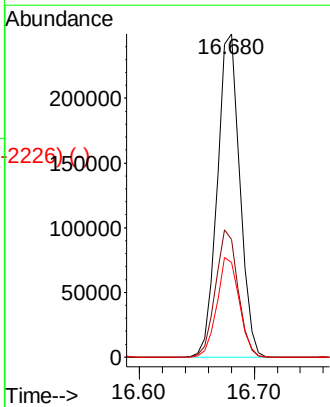
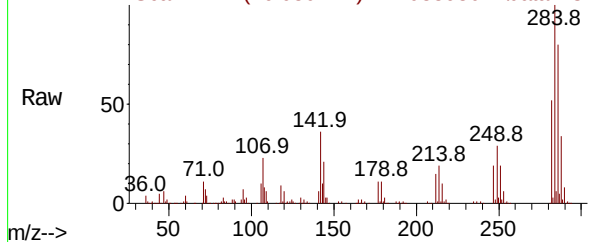
Ion Ratio Lower Upper

284 100

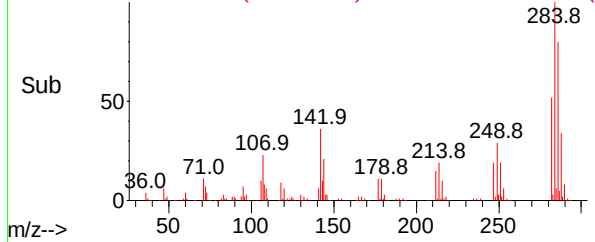
142 36.4 29.5 44.3

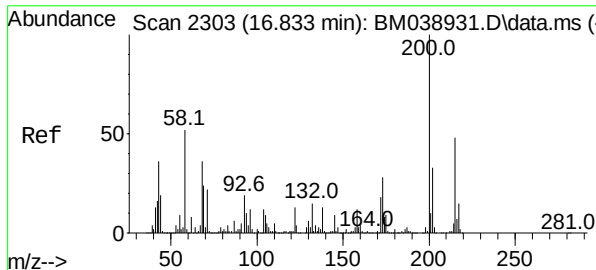
249 29.4 25.0 37.4

Abundance Scan 2277 (16.680 min): BM038930.D\data.ms



Abundance Scan 2277 (16.680 min): BM038930.D\data.ms (-2226) (-)

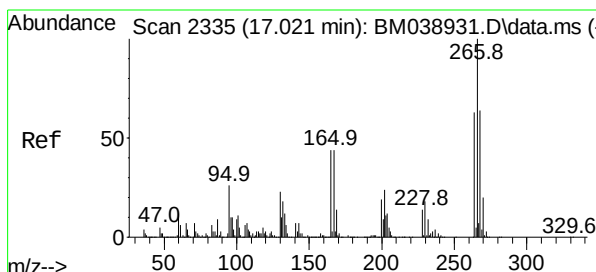
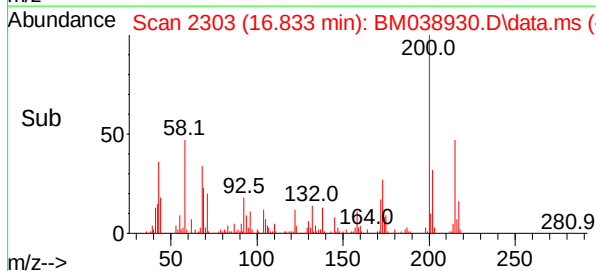
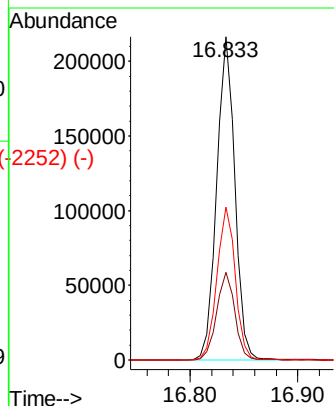
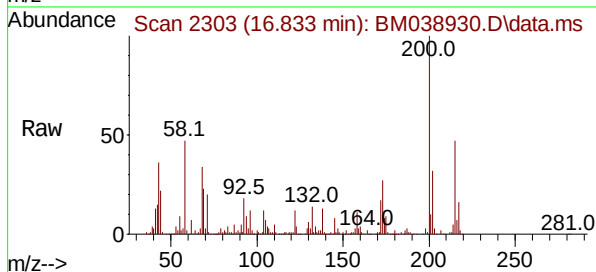




Atrazine
Concen: 20.120 ng
RT: 16.833 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

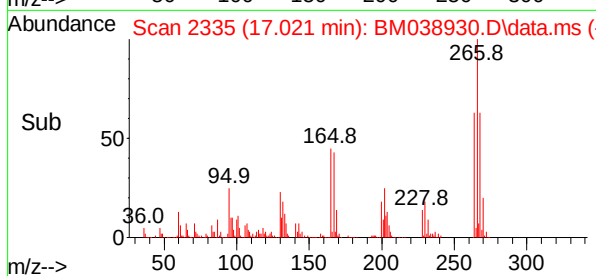
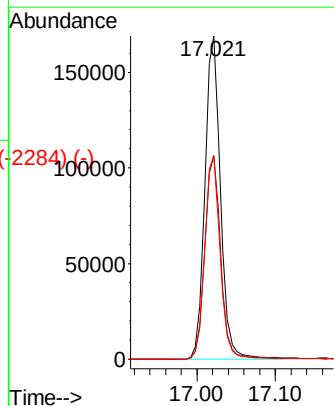
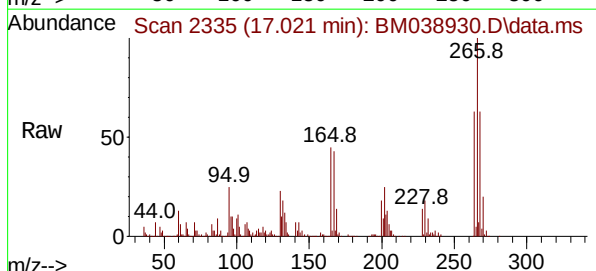
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:	200	Resp:	254619
Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.2	48.2
215	47.3	27.8	67.8

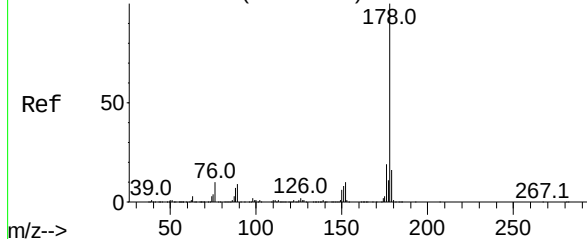


Pentachlorophenol
Concen: 20.208 ng
RT: 17.021 min Scan# 2335
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:	266	Resp:	232461
Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.0	76.4
264	63.0	50.3	75.5



Abundance Scan 2402 (17.415 min): BM038931.D\data.ms (-2351) (-)



Phenanthrene

Concen: 20.927 ng

RT: 17.415 min Scan# 2402

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 1661624

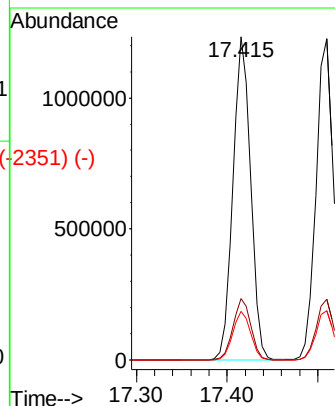
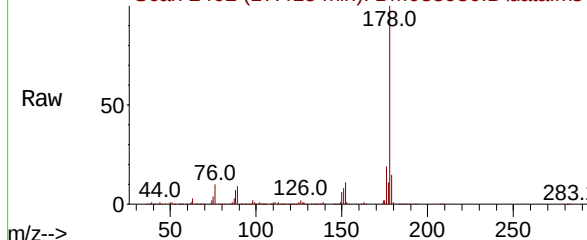
Ion Ratio Lower Upper

178 100

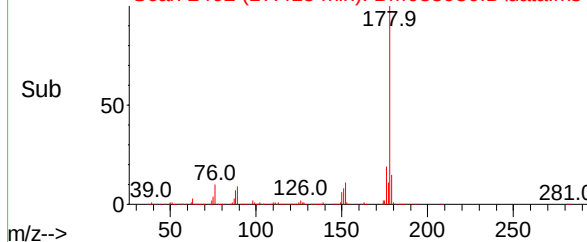
176 19.1 15.6 23.4

179 15.0 12.5 18.7

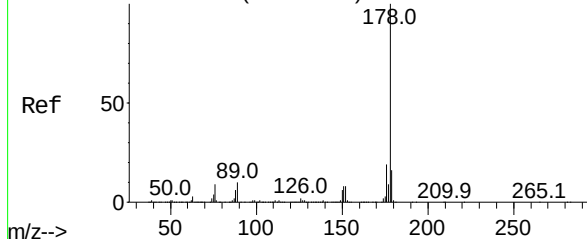
Abundance Scan 2402 (17.415 min): BM038930.D\data.ms



Abundance Scan 2402 (17.415 min): BM038930.D\data.ms (-2351) (-)



Abundance Scan 2418 (17.510 min): BM038931.D\data.ms (-2372) (-)



Anthracene

Concen: 20.430 ng

RT: 17.509 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Tgt Ion:178 Resp: 1659464

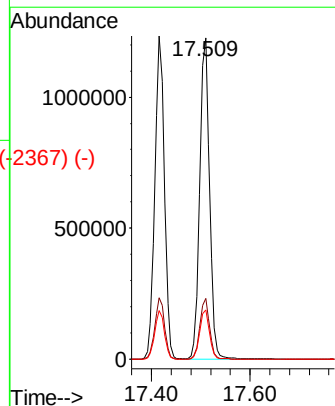
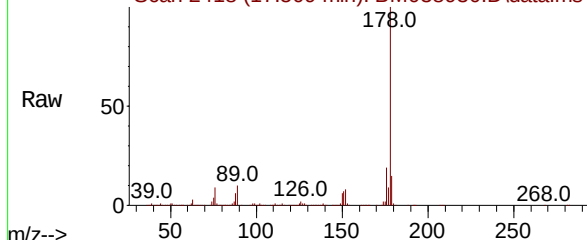
Ion Ratio Lower Upper

178 100

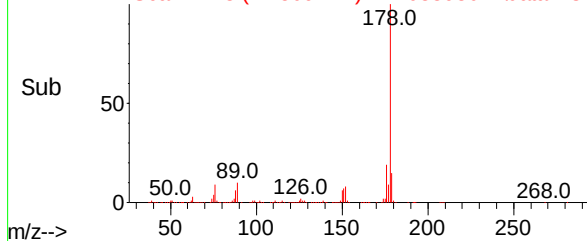
176 19.0 15.3 22.9

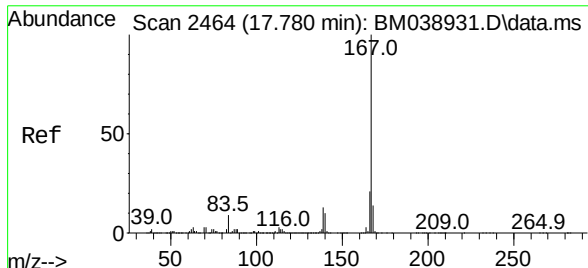
179 15.3 12.5 18.7

Abundance Scan 2418 (17.509 min): BM038930.D\data.ms



Abundance Scan 2418 (17.509 min): BM038930.D\data.ms (-2367) (-)



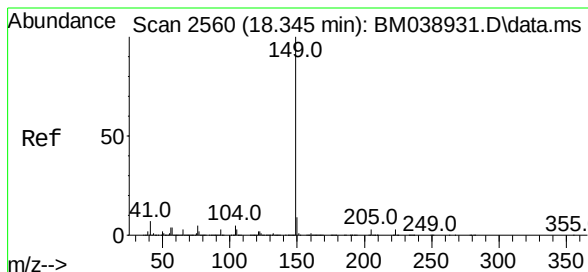
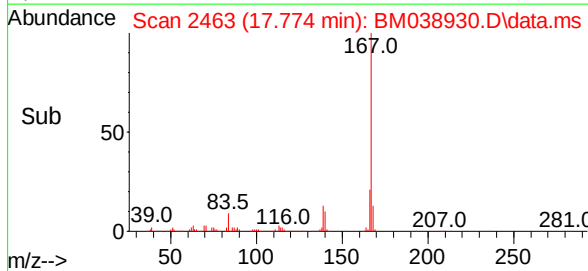
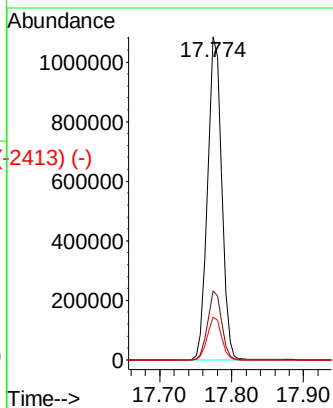
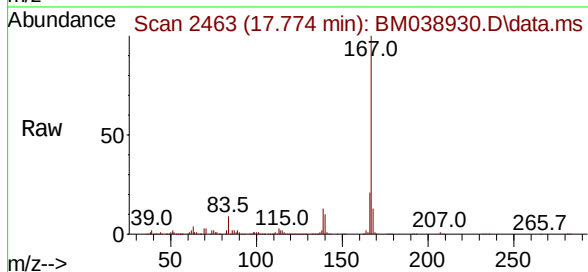


Scan 2464 (17.780 min): BM038931.D\data.ms (-2413) (-)
 Carbazole
 Concen: 19.687 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:167 Resp: 1491417

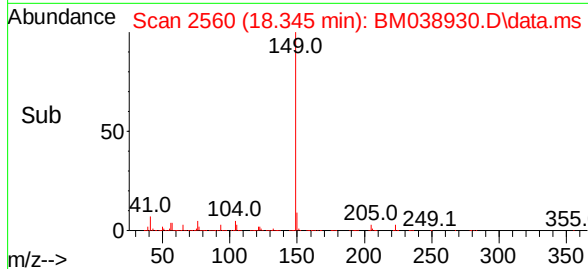
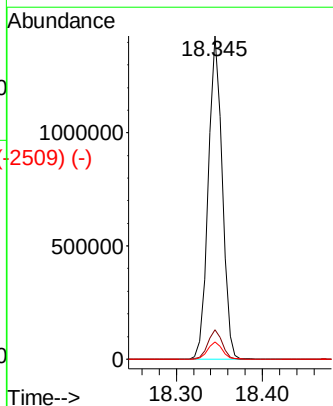
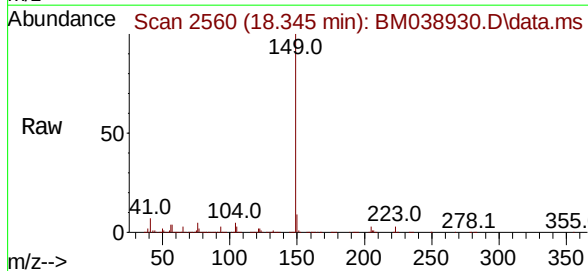
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	13.2	10.3	15.5



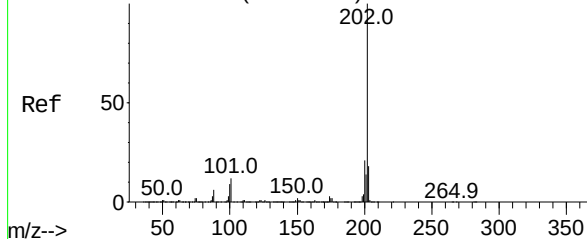
Scan 2560 (18.345 min): BM038931.D\data.ms (-2509) (-)
 Di-n-butylphthalate
 Concen: 18.642 ng
 RT: 18.345 min Scan# 2560
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:149 Resp: 1595534

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.3	4.3	6.5



Abundance Scan 2745 (19.433 min): BM038931.D\data.ms (-2735) (-)



Fluoranthene

Concen: 20.280 ng

RT: 19.427 min Scan# 2745

Delta R.T. -0.006 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

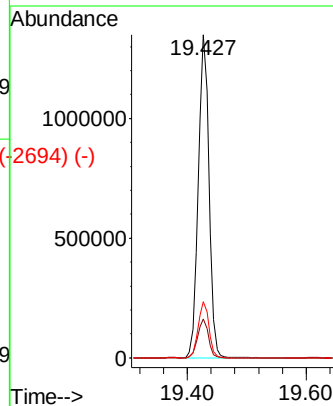
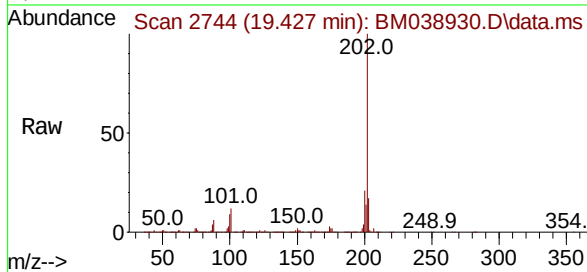
Tgt Ion:202 Resp: 1690677

Ion Ratio Lower Upper

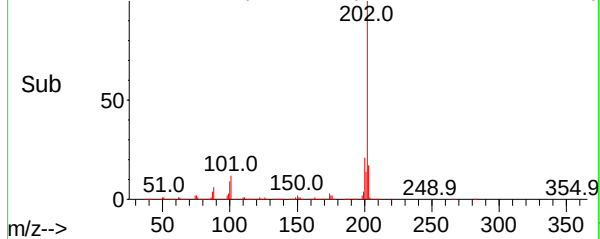
202 100

101 12.1 0.0 31.7

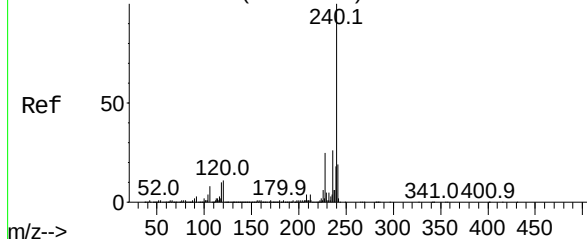
203 17.4 0.0 37.6



Abundance Scan 2744 (19.427 min): BM038930.D\data.ms (-2694) (-)



Abundance Scan 3106 (21.556 min): BM038931.D\data.ms (-3076) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.550 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

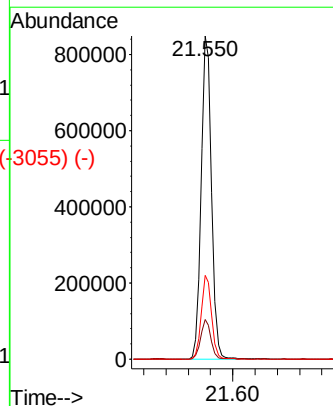
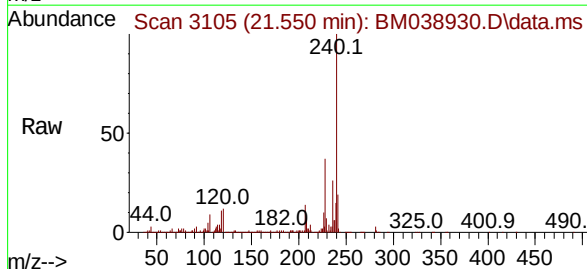
Tgt Ion:240 Resp: 1102592

Ion Ratio Lower Upper

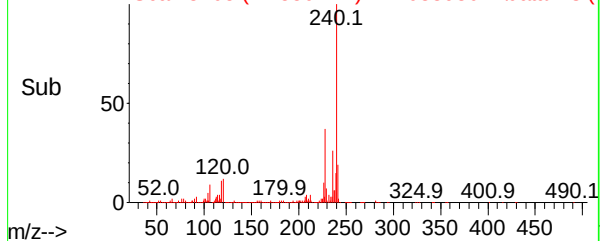
240 100

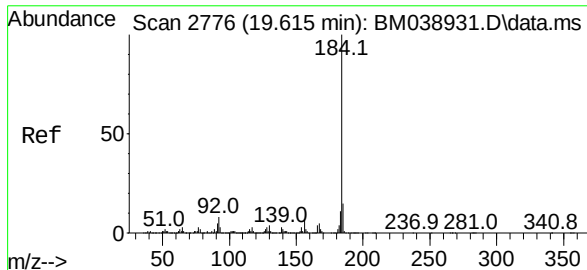
120 12.2 9.2 13.8

236 25.9 20.8 31.2



Abundance Scan 3105 (21.550 min): BM038930.D\data.ms (-3055) (-)

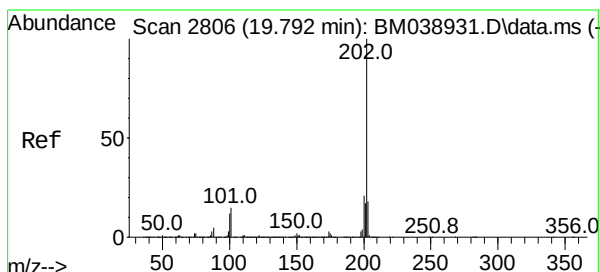
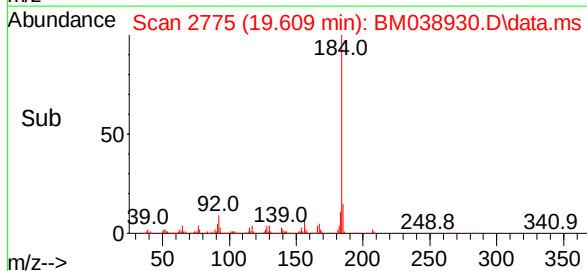
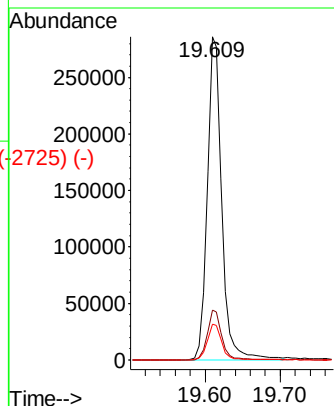
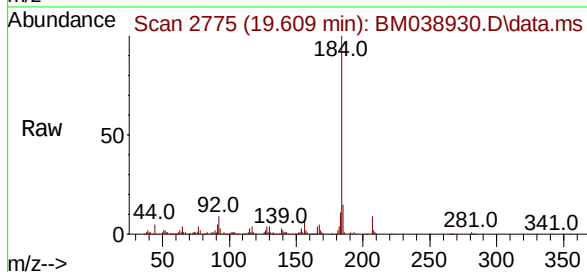




Benzidine
Concen: 12.605 ng
RT: 19.609 min Scan# 2776
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

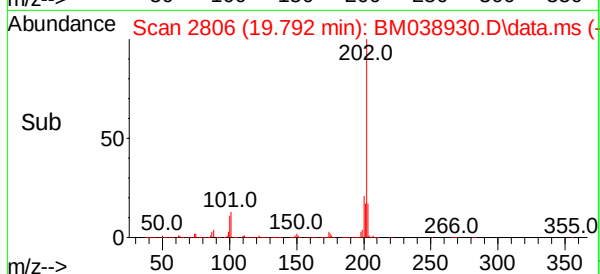
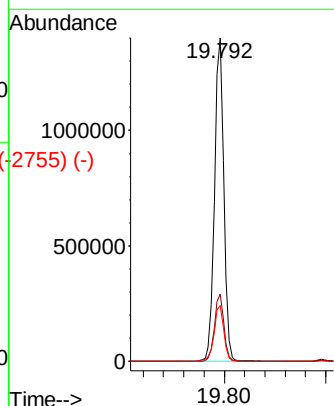
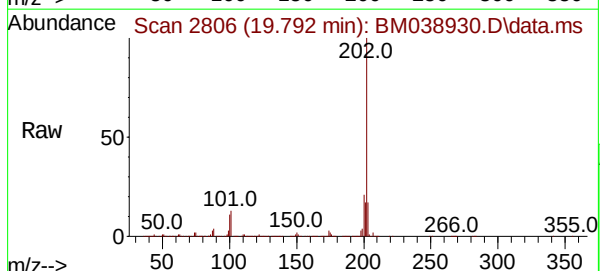
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

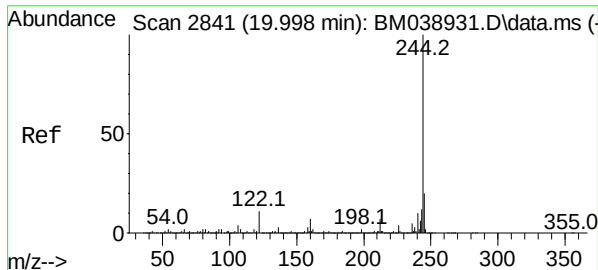
Tgt Ion:	184	Resp:	389159
Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.4
183	11.1	8.8	13.2



Pyrene
Concen: 20.913 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:	202	Resp:	1775267
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.1	25.7
203	17.1	14.1	21.1



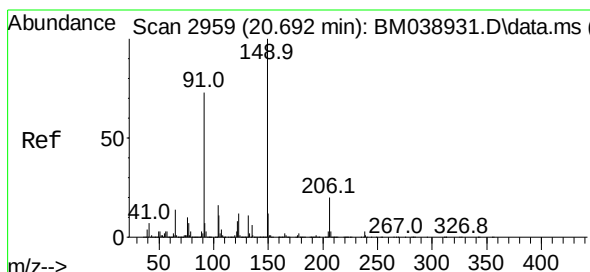
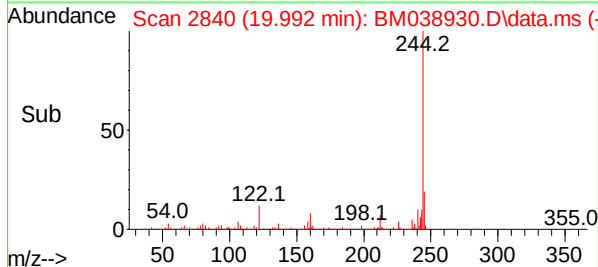
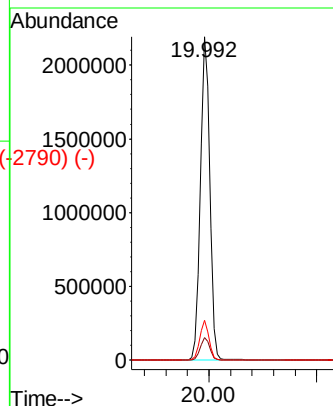
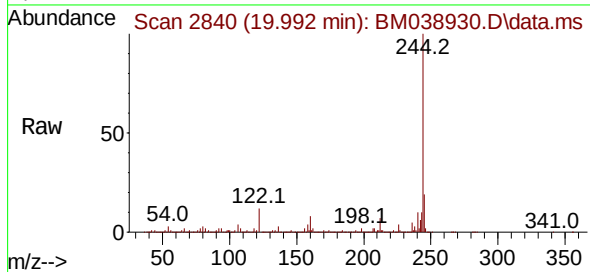


Terphenyl-d14
 Concen: 42.037 ng
 RT: 19.992 min Scan# 2841
 Delta R.T. -0.006 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:244 Resp: 2626507

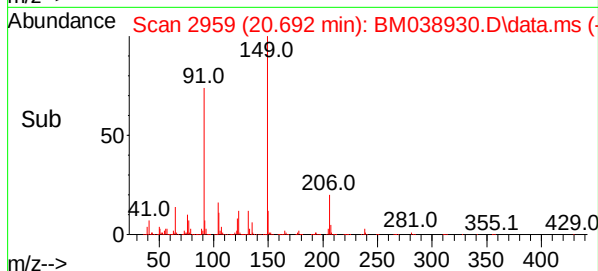
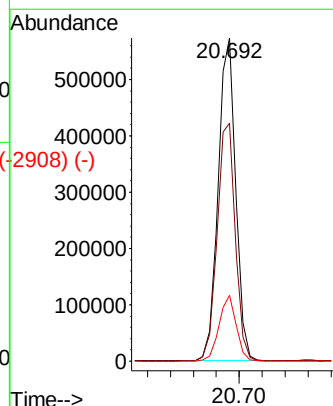
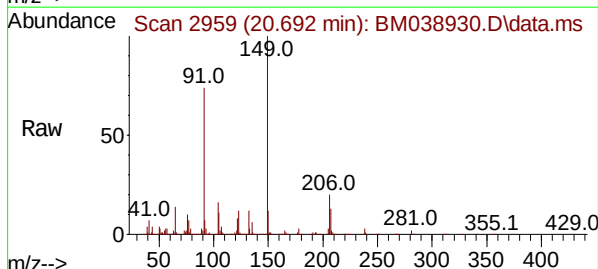
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	12.2	9.0	13.4

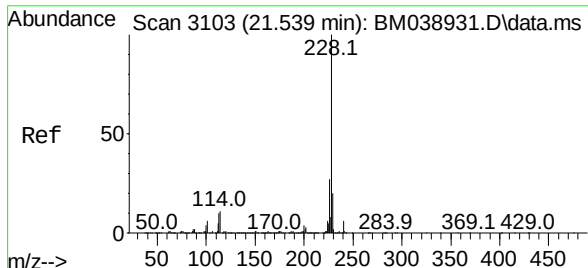


Butylbenzylphthalate
 Concen: 15.898 ng
 RT: 20.692 min Scan# 2959
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:149 Resp: 609093

Ion	Ratio	Lower	Upper
149	100		
91	73.6	58.4	87.6
206	20.4	16.1	24.1



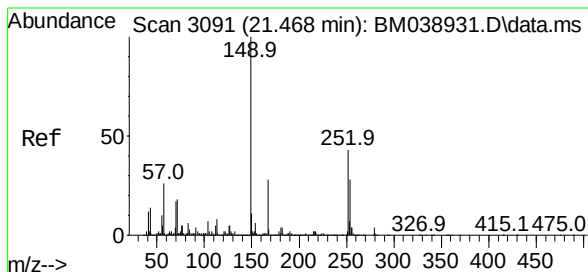
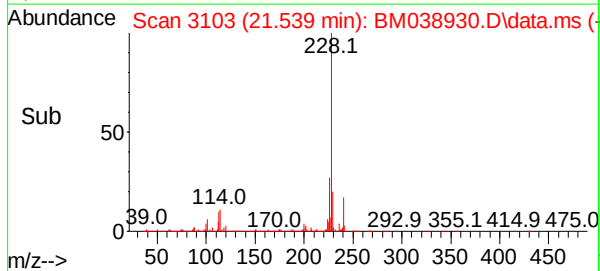
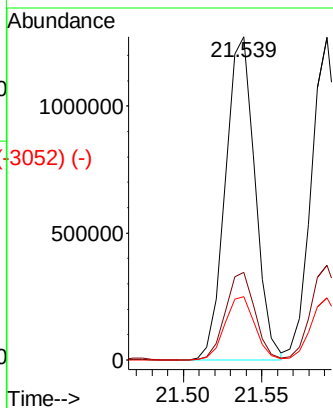
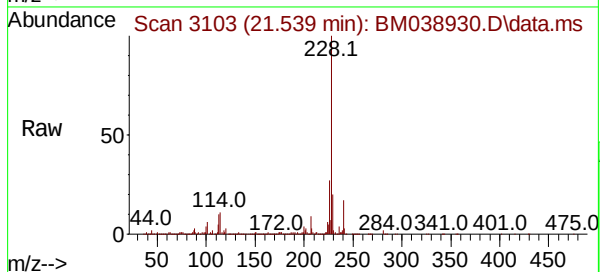


Scan 3103 (21.539 min): BM038931.D\data.ms (-3081) (-)
 Benzo(a)anthracene
 Concen: 21.312 ng
 RT: 21.539 min Scan# 3103
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:228 Resp: 1662218

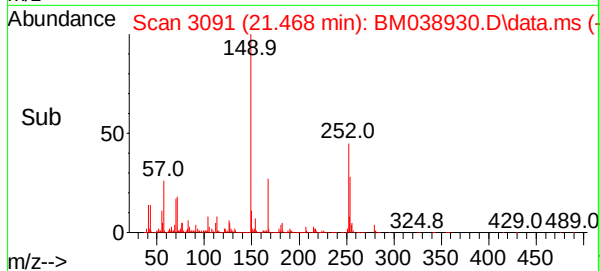
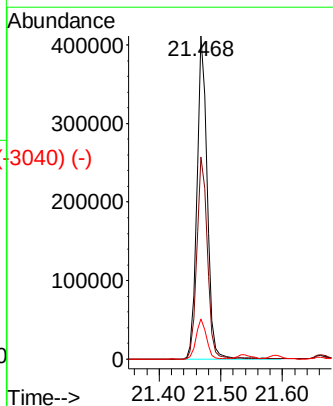
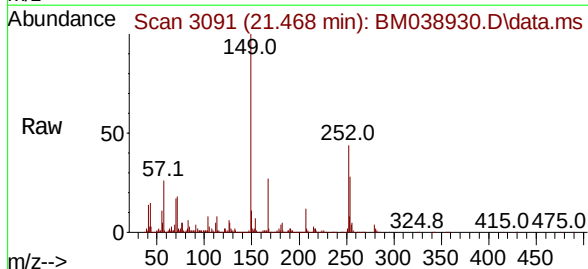
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.4	32.2
229	19.6	15.7	23.5

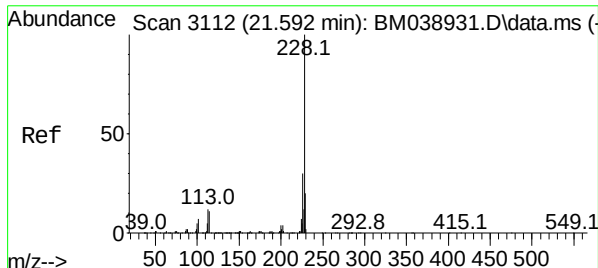


Scan 3091 (21.468 min): BM038931.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 17.706 ng
 RT: 21.468 min Scan# 3091
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:252 Resp: 475105

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.5	77.3
126	12.5	9.9	14.9



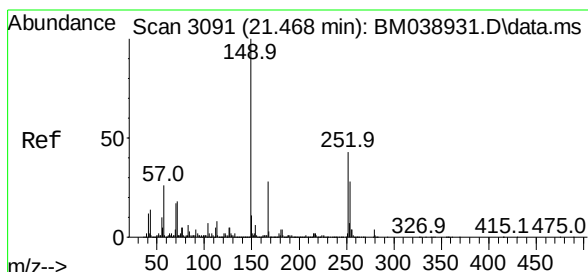
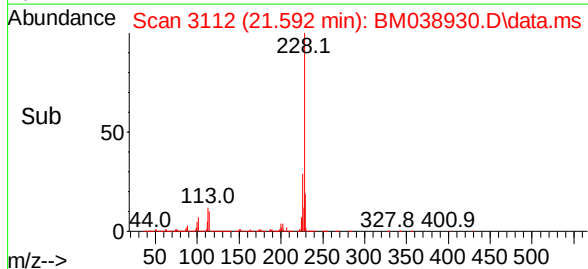
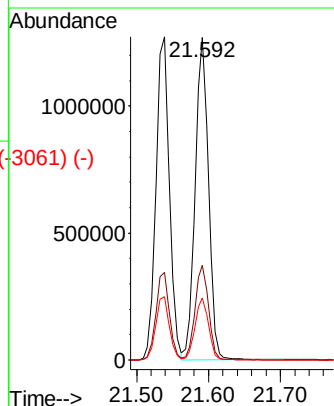
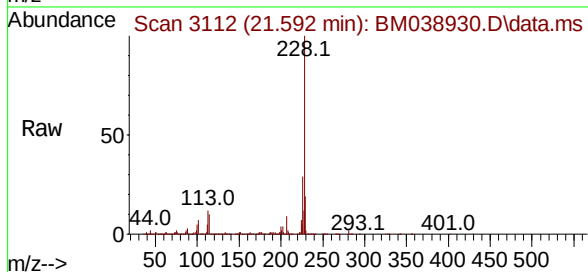


Chrysene
 Concen: 21.530 ng
 RT: 21.592 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:228 Resp: 1617896

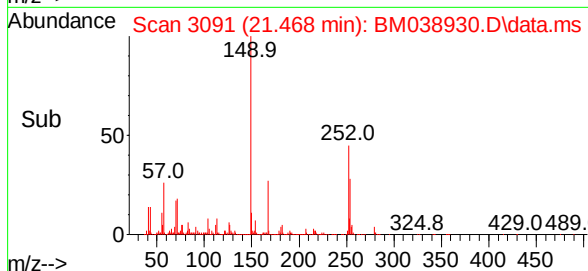
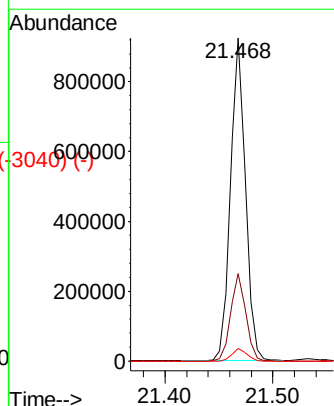
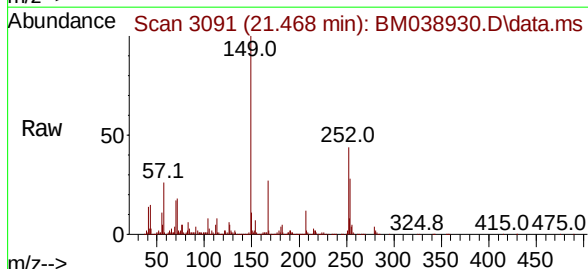
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.3	16.0	24.0

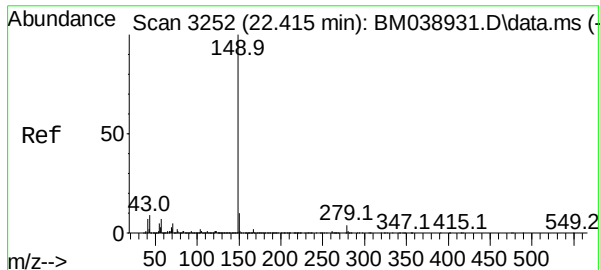


Bis(2-ethylhexyl)phthalate
 Concen: 16.080 ng
 RT: 21.468 min Scan# 3091
 Delta R.T. -0.000 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:149 Resp: 908876

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.3	33.5
279	3.9	3.2	4.8



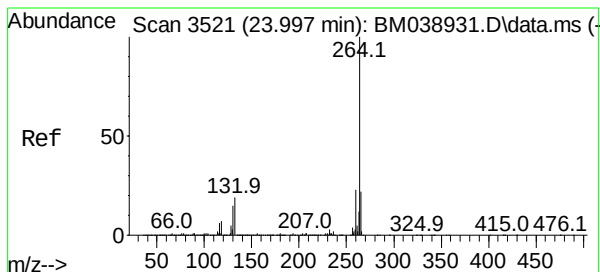
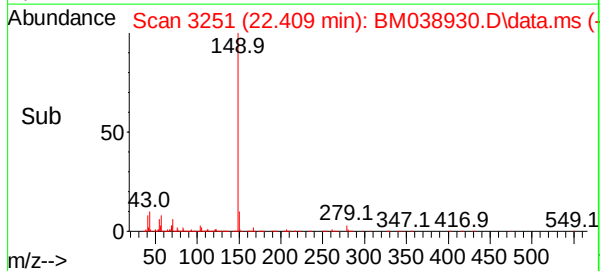
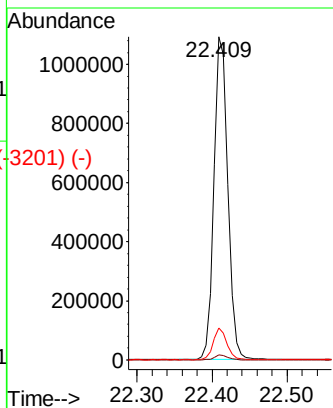
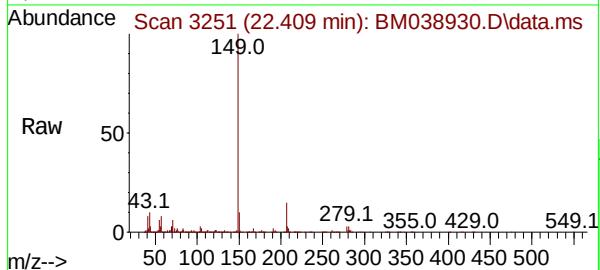


Di-n-octyl phthalate
Concen: 14.020 ng
RT: 22.409 min Scan# 3252
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 1400913

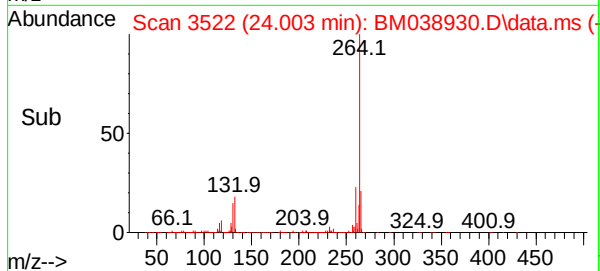
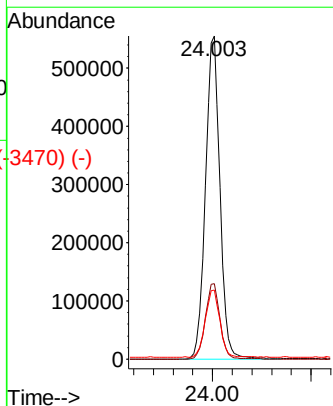
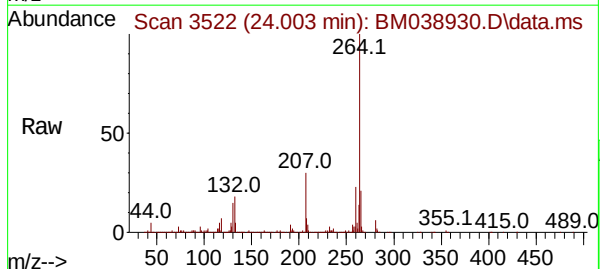
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	7.4	11.2

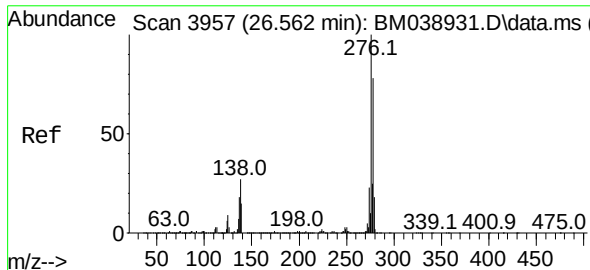


Perylene-d12
Concen: 20.000 ng
RT: 24.003 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:264 Resp: 1132291

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.4	17.9	26.9

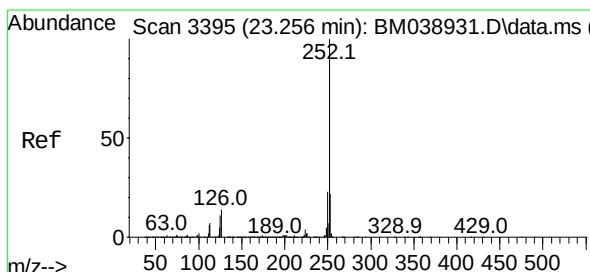
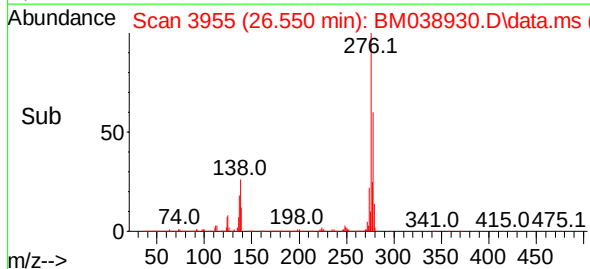
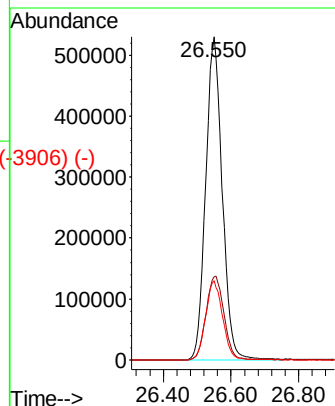
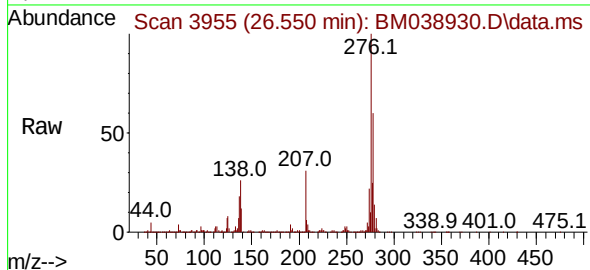




Indeno(1,2,3-cd)pyrene
Concen: 20.191 ng
RT: 26.550 min Scan# 3957
Delta R.T. -0.012 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

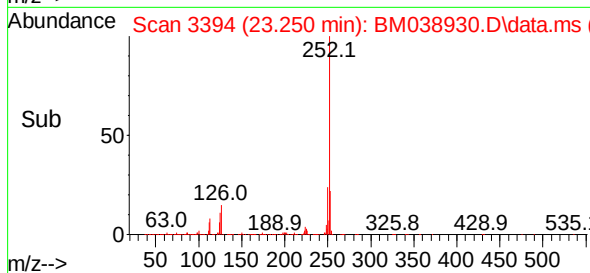
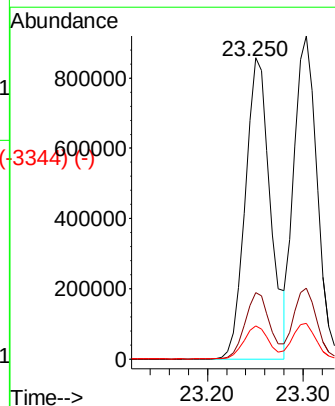
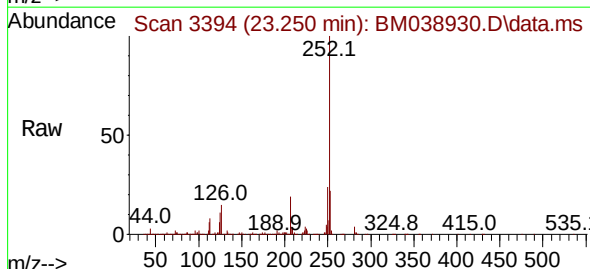
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

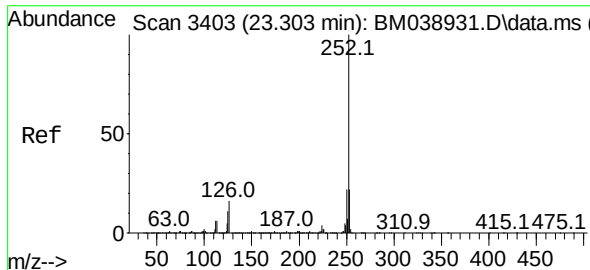
Tgt Ion:	276	Resp:	1800786
Ion	Ratio	Lower	Upper
276	100		
138	28.1	22.1	33.1
277	25.1	20.1	30.1



Benzo(b)fluoranthene
Concen: 22.972 ng
RT: 23.250 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BM038930.D
Acq: 08 Mar 2023 14:28

Tgt Ion:	252	Resp:	1557954
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.0	8.8	13.2





Benzo(k)fluoranthene

Concen: 22.421 ng

RT: 23.303 min Scan# 3403

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

Instrument :

BNM

ClientSampleId :

SSTDICC020

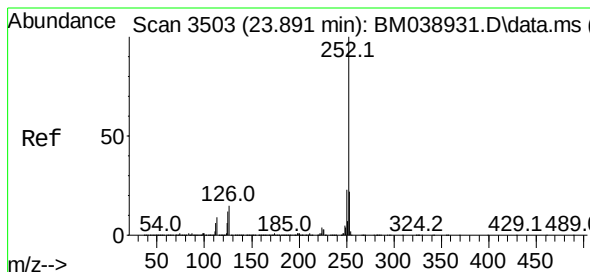
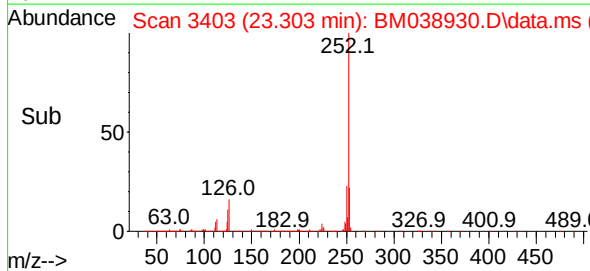
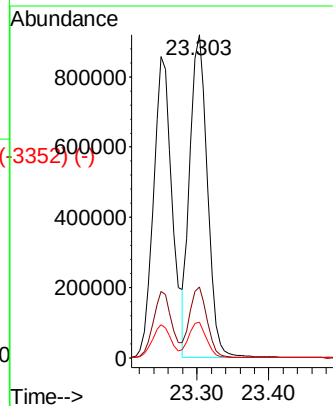
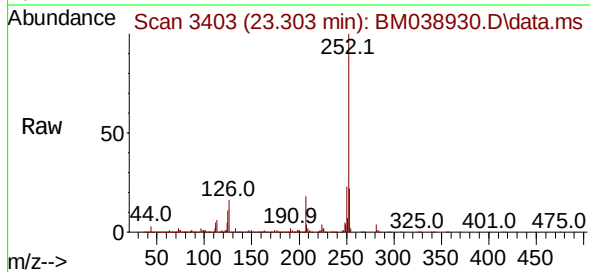
Tgt Ion:252 Resp: 1544130

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.1 8.9 13.3



Benzo(a)pyrene

Concen: 21.558 ng

RT: 23.891 min Scan# 3503

Delta R.T. -0.000 min

Lab File: BM038930.D

Acq: 08 Mar 2023 14:28

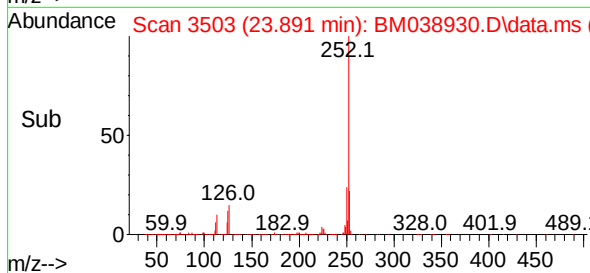
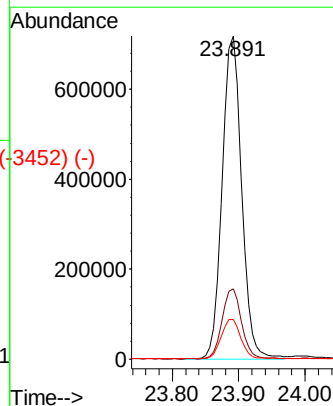
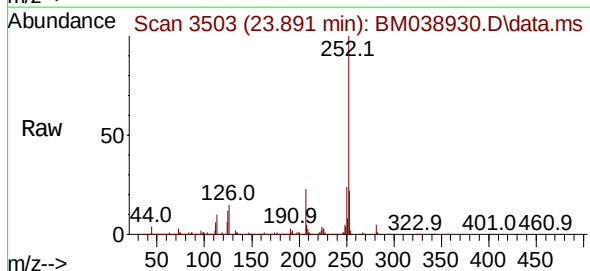
Tgt Ion:252 Resp: 1445867

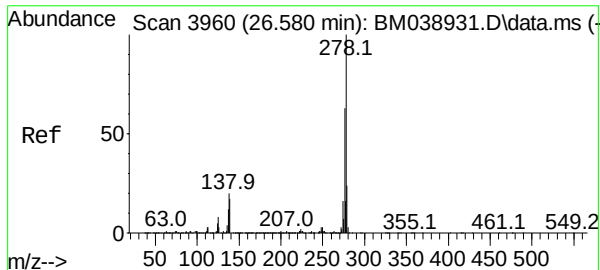
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 12.3 9.8 14.8



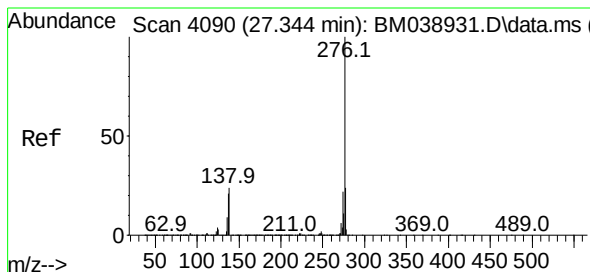
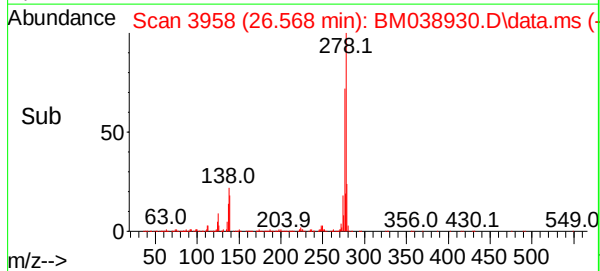
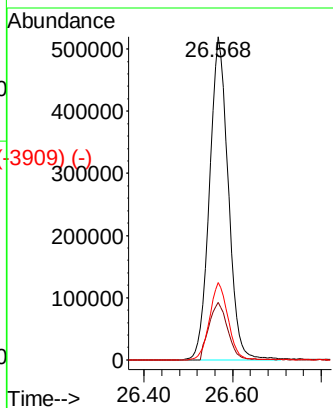
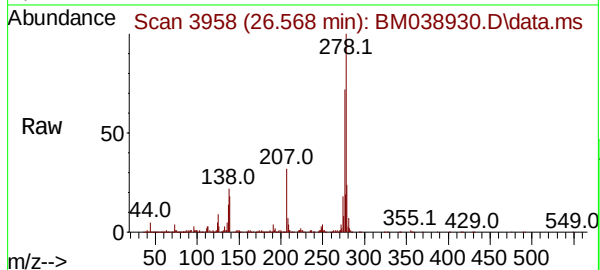


Dibenzo(a,h)anthracene
 Concen: 20.286 ng
 RT: 26.568 min Scan# 4091
 Delta R.T. -0.012 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 1522172

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.7	20.5
279	23.9	18.9	28.3



Benzo(g,h,i)perylene
 Concen: 19.529 ng
 RT: 27.332 min Scan# 4088
 Delta R.T. -0.012 min
 Lab File: BM038930.D
 Acq: 08 Mar 2023 14:28

Tgt Ion:276 Resp: 1481260

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	24.4	19.0	28.6

