

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038933.D
 Acq On : 08 Mar 2023 16:21
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 08 17:06:28 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 17:04:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	370557	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1373104	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	751697	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1462090	20.000	ng	0.00
76) Chrysene-d12	21.556	240	1316841	20.000	ng	0.00
86) Perylene-d12	24.003	264	1404166	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2918867	118.251	ng	0.00
7) Phenol-d6	7.151	99	3828576	120.265	ng	0.00
23) Nitrobenzene-d5	9.169	82	3529488	129.585	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1142222	149.017	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	7007385	121.088	ng	0.00
79) Terphenyl-d14	19.998	244	8792233	122.439	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	630699	55.840	ng	99
3) Pyridine	3.816	79	1644559	54.241	ng	99
4) n-Nitrosodimethylamine	3.728	42	707317	55.871	ng	97
6) Aniline	7.322	93	2508688	60.226	ng	100
8) 2-Chlorophenol	7.557	128	1568859	60.152	ng	97
9) Benzaldehyde	7.128	77	810724	49.240	ng	99
10) Phenol	7.181	94	2023190	59.764	ng	99
11) bis(2-Chloroethyl)ether	7.416	93	1612544	57.926	ng	100
12) 1,3-Dichlorobenzene	7.881	146	1632904	58.123	ng	99
13) 1,4-Dichlorobenzene	8.034	146	1663709	58.190	ng	99
14) 1,2-Dichlorobenzene	8.351	146	1595716	57.860	ng	99
15) Benzyl Alcohol	8.240	79	1385891	61.387	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.534	45	2008937	56.540	ng	99
17) 2-Methylphenol	8.440	107	1396307	60.493	ng	99
18) Hexachloroethane	9.087	117	627449	60.326	ng	96
19) n-Nitroso-di-n-propyla...	8.816	70	1229056	62.243	ng	98
20) 3+4-Methylphenols	8.769	107	1866262	60.662	ng	98
22) Acetophenone	8.828	105	2367862	61.947	ng	98
24) Nitrobenzene	9.210	77	1833298	63.486	ng	97
25) Isophorone	9.739	82	3281825	66.145	ng	100
26) 2-Nitrophenol	9.922	139	796104	75.953	ng	96
27) 2,4-Dimethylphenol	9.981	122	1403386	64.470	ng	99
28) bis(2-Chloroethoxy)met...	10.222	93	2054746	63.111	ng	100
29) 2,4-Dichlorophenol	10.451	162	1371049	67.365	ng	100
30) 1,2,4-Trichlorobenzene	10.669	180	1437893	62.818	ng	99
31) Naphthalene	10.863	128	4776288	61.242	ng	100
32) Benzoic acid	10.128	122	1023494	89.311	ng	100
33) 4-Chloroaniline	10.969	127	2099645	64.510	ng	100
34) Hexachlorobutadiene	11.151	225	827940	63.209	ng	98
35) Caprolactam	11.763	113	423104	76.882	ng	100
36) 4-Chloro-3-methylphenol	12.086	107	1453445	66.997	ng	100
37) 2-Methylnaphthalene	12.469	142	3267624	63.245	ng	99
38) 1-Methylnaphthalene	12.686	142	3064271	63.233	ng	100
40) 1,2,4,5-Tetrachloroben...	12.833	216	1509874	62.747	ng	100
41) Hexachlorocyclopentadiene	12.816	237	877146	69.972	ng	99

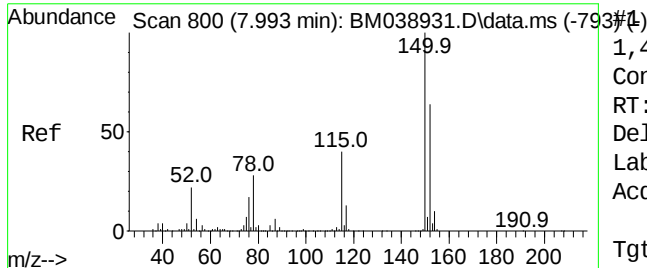
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.069	196	1030263	68.706	ng	99
44) 2,4,5-Trichlorophenol	13.139	196	1202190	68.216	ng	97
46) 1,1'-Biphenyl	13.474	154	3921503	61.964	ng	99
47) 2-Chloronaphthalene	13.516	162	2985822	63.094	ng	99
48) 2-Nitroaniline	13.716	65	955744	76.822	ng	95
49) Acenaphthylene	14.357	152	4870531	65.557	ng	99
50) Dimethylphthalate	14.098	163	3662025	64.646	ng	100
51) 2,6-Dinitrotoluene	14.210	165	796376	73.246	ng	99
52) Acenaphthene	14.698	154	2915425	62.667	ng	99
53) 3-Nitroaniline	14.539	138	936017	74.958	ng	95
54) 2,4-Dinitrophenol	14.739	184	446845	91.420	ng	93
55) Dibenzofuran	15.033	168	4525294	61.734	ng	100
56) 4-Nitrophenol	14.833	139	753730	76.835	ng	99
57) 2,4-Dinitrotoluene	14.992	165	1056410	78.100	ng	99
58) Fluorene	15.680	166	3602862	63.382	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.251	232	918469	66.835	ng	99
60) Diethylphthalate	15.457	149	3613801	66.295	ng	99
61) 4-Chlorophenyl-phenyle...	15.674	204	1785953	64.209	ng	98
62) 4-Nitroaniline	15.704	138	961568	79.021	ng	98
63) Azobenzene	15.968	77	3829071	66.394	ng	97
65) 4,6-Dinitro-2-methylph...	15.751	198	599473	87.286	ng	100
66) n-Nitrosodiphenylamine	15.886	169	3089831	64.261	ng	100
67) 4-Bromophenyl-phenylether	16.568	248	1009110	66.443	ng	99
68) Hexachlorobenzene	16.680	284	1103841	63.940	ng	99
69) Atrazine	16.839	200	873099	68.167	ng	99
70) Pentachlorophenol	17.021	266	840643	74.670	ng	99
71) Phenanthrene	17.421	178	5285812	62.051	ng	100
72) Anthracene	17.510	178	5403667	64.799	ng	99
73) Carbazole	17.780	167	4993129	65.944	ng	99
74) Di-n-butylphthalate	18.345	149	5913512	74.505	ng	100
75) Fluoranthene	19.433	202	5808936	66.260	ng	99
77) Benzidine	19.615	184	1761496	77.917	ng	99
78) Pyrene	19.792	202	6111851	63.033	ng	99
80) Butylbenzylphthalate	20.692	149	2583011	79.986	ng	99
81) Benzo(a)anthracene	21.539	228	5975473	64.584	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	1869217	72.528	ng	99
83) Chrysene	21.598	228	5738224	62.929	ng	100
84) Bis(2-ethylhexyl)phtha...	21.468	149	3752005	78.021	ng	99
85) Di-n-octyl phthalate	22.415	149	6305729	83.818	ng	99
87) Indeno(1,2,3-cd)pyrene	26.562	276	6871340	67.178	ng	100
88) Benzo(b)fluoranthene	23.256	252	5589553	64.209	ng	99
89) Benzo(k)fluoranthene	23.309	252	6017665	66.965	ng	99
90) Benzo(a)pyrene	23.897	252	5604772	68.427	ng	99
91) Dibenzo(a,h)anthracene	26.585	278	5783795	66.419	ng	100
92) Benzo(g,h,i)perylene	27.350	276	5684653	66.955	ng	100

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



1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.992 min Scan# 8

Delta R.T. -0.001 min

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BNA_M

ClientSampleId :

SSTDICC060

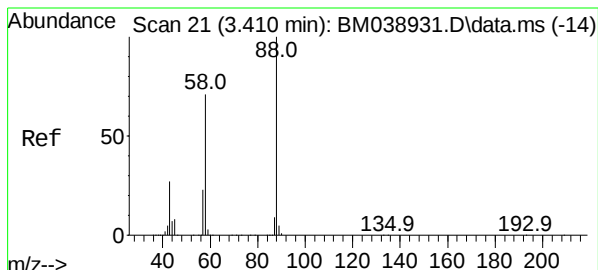
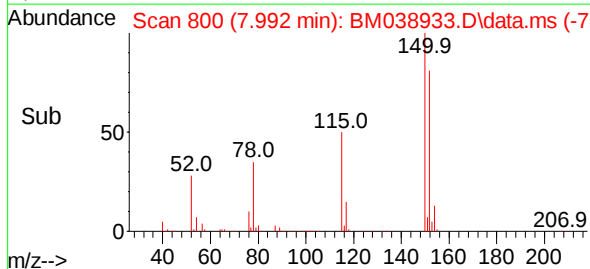
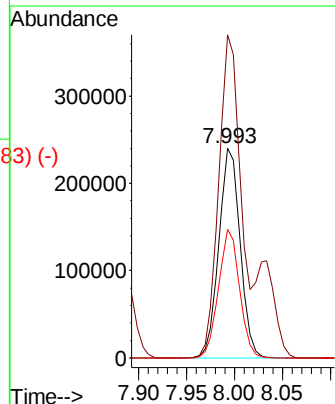
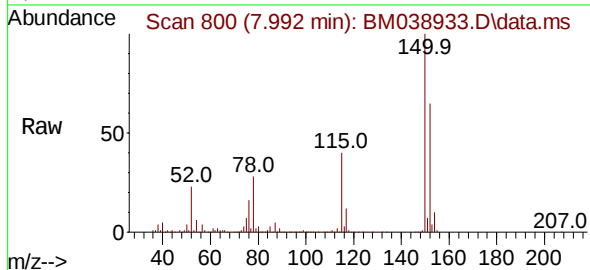
Tgt Ion:152 Resp: 370557

Ion Ratio Lower Upper

152 100

150 153.8 125.1 187.7

115 61.3 49.6 74.4



1,4-Dioxane

Concen: 55.840 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

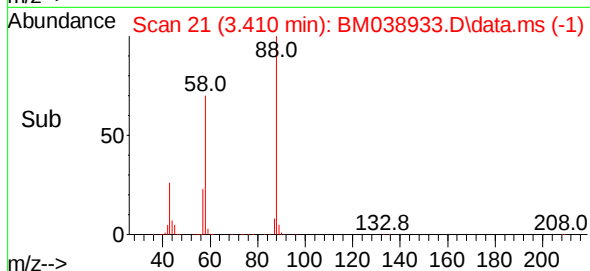
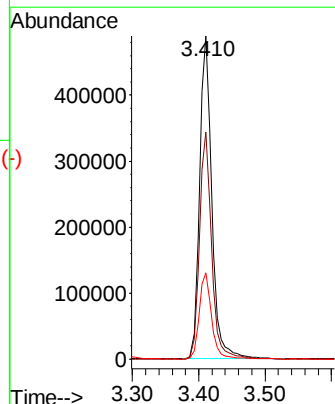
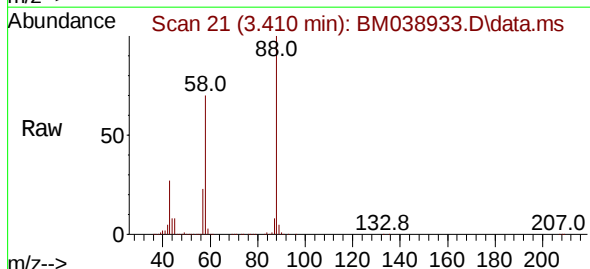
Tgt Ion: 88 Resp: 630699

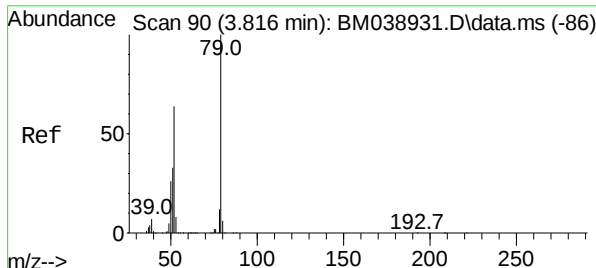
Ion Ratio Lower Upper

88 100

58 70.1 57.2 85.8

43 27.0 22.0 33.0

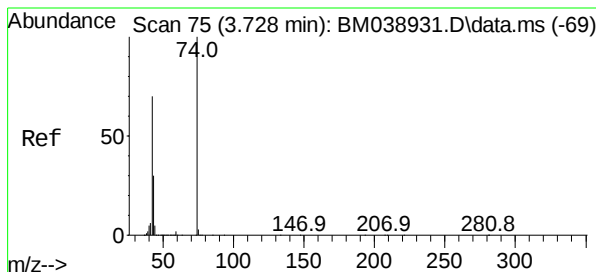
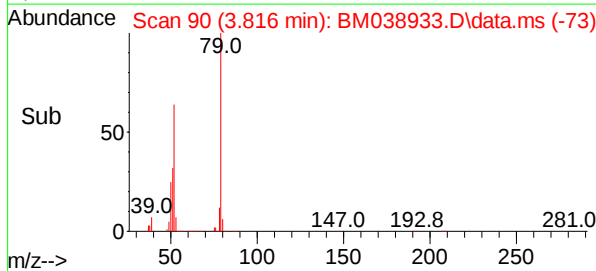
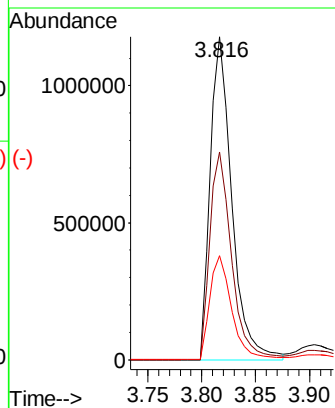
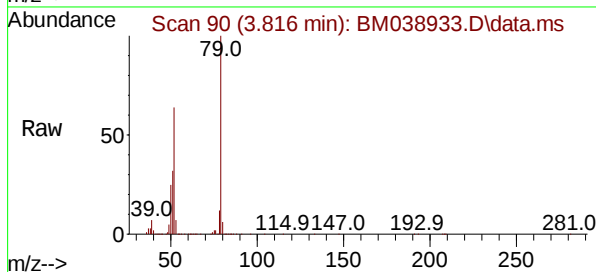




Pyridine
Concen: 54.241 ng
RT: 3.816 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

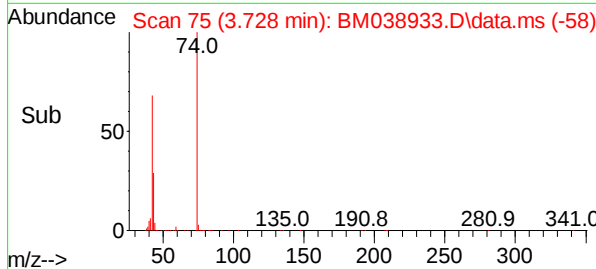
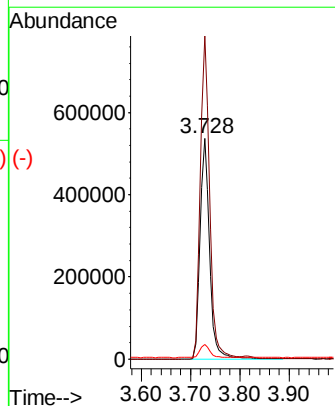
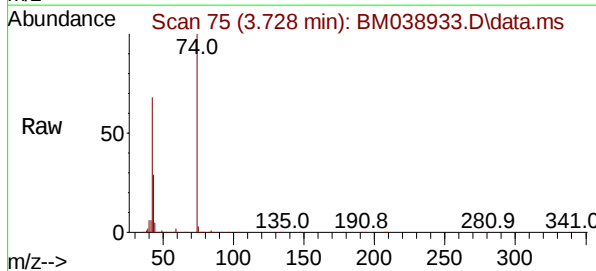
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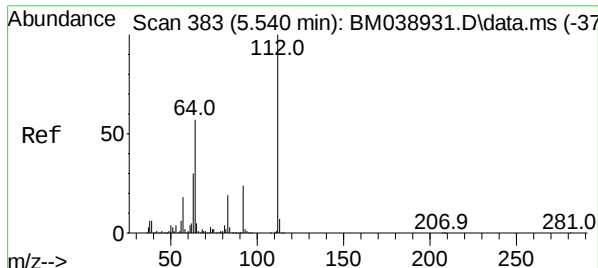
Tgt Ion: 79 Resp: 1644559
Ion Ratio Lower Upper
79 100
52 64.3 51.4 77.2
51 32.3 26.6 40.0



n-Nitrosodimethylamine
Concen: 55.871 ng
RT: 3.728 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion: 42 Resp: 707317
Ion Ratio Lower Upper
42 100
74 146.3 113.8 170.8
44 6.7 6.2 9.2





2-Fluorophenol

Concen: 118.251 ng

RT: 5.540 min Scan# 383

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

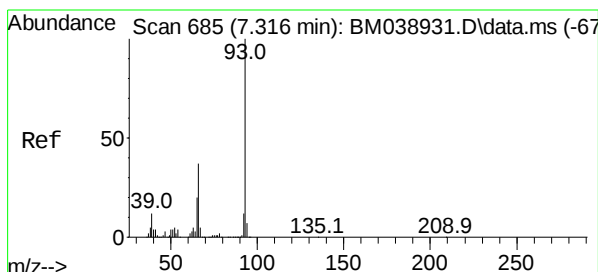
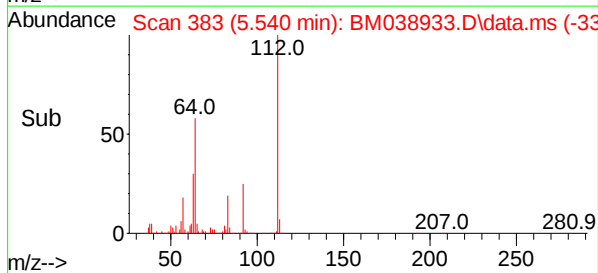
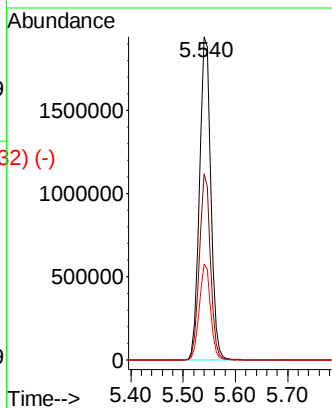
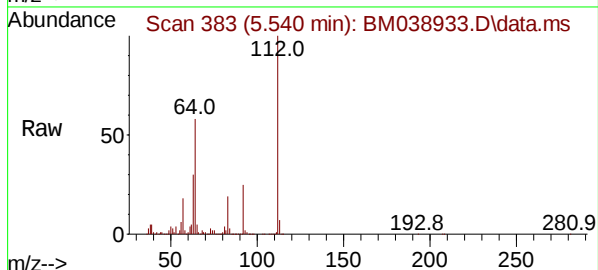
Tgt Ion:112 Resp: 2918867

Ion Ratio Lower Upper

112 100

64 57.5 45.9 68.9

63 29.7 23.8 35.8



Aniline

Concen: 60.226 ng

RT: 7.322 min Scan# 686

Delta R.T. 0.006 min

Lab File: BM038933.D

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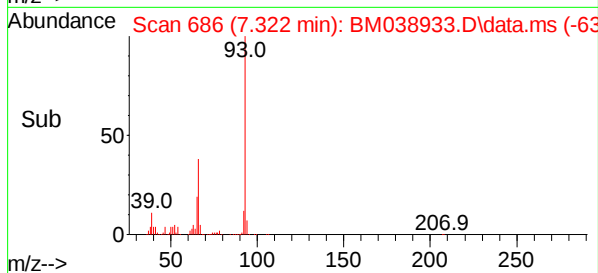
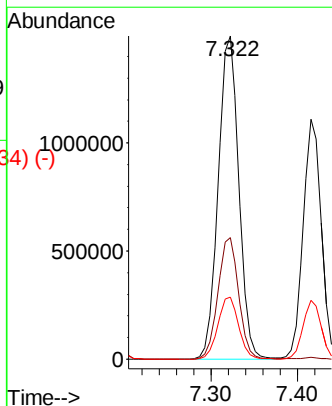
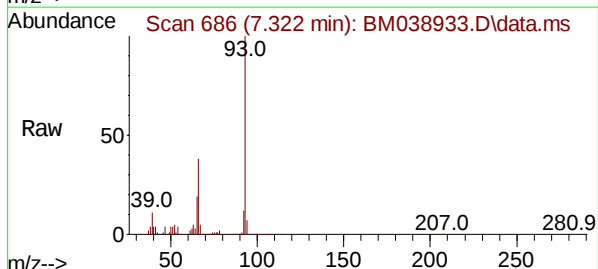
Tgt Ion: 93 Resp: 2508688

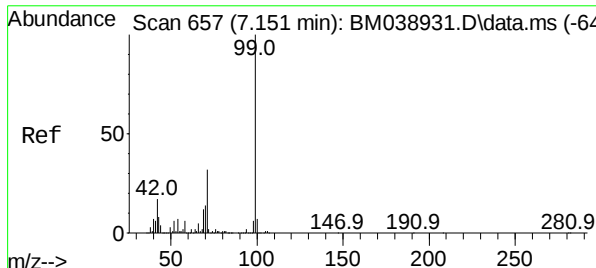
Ion Ratio Lower Upper

93 100

66 37.6 30.0 45.0

65 19.2 15.8 23.6

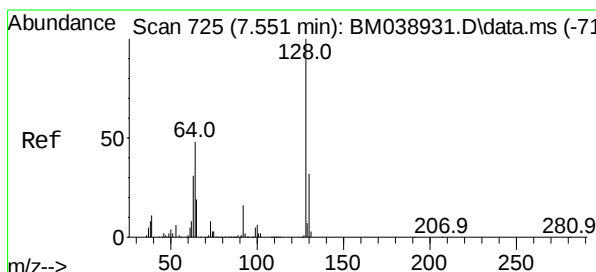
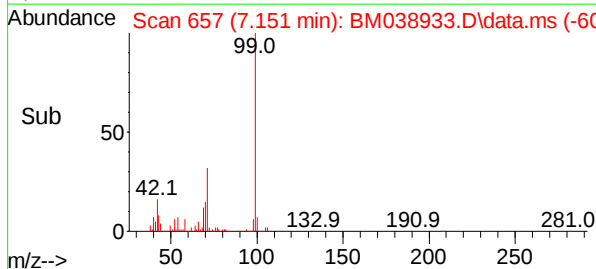
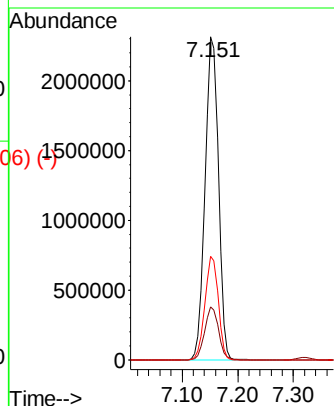
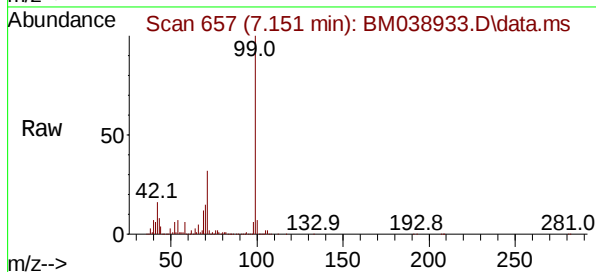




Phenol-d6
 Concen: 120.265 ng
 RT: 7.151 min Scan# 657
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

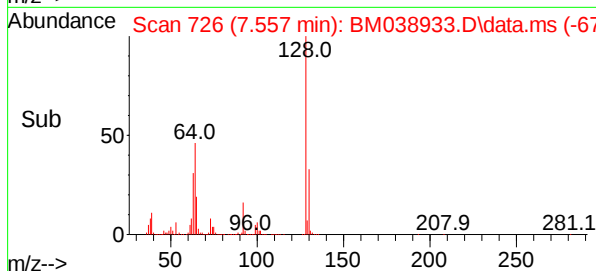
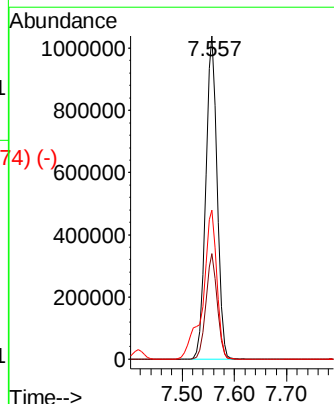
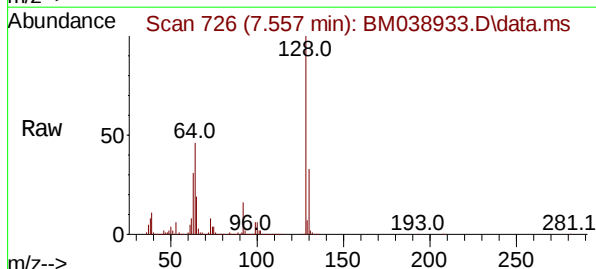
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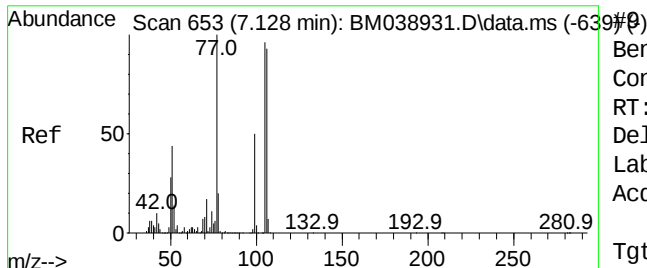
Tgt Ion: 99 Resp: 3828576
 Ion Ratio Lower Upper
 99 100
 42 16.4 13.5 20.3
 71 32.1 25.6 38.4



2-Chlorophenol
 Concen: 60.152 ng
 RT: 7.557 min Scan# 726
 Delta R.T. 0.006 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Tgt Ion: 128 Resp: 1568859
 Ion Ratio Lower Upper
 128 100
 130 32.7 11.9 51.9
 64 46.1 28.6 68.6





Benzaldehyde

Concen: 49.240 ng

RT: 7.128 min Scan# 653

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

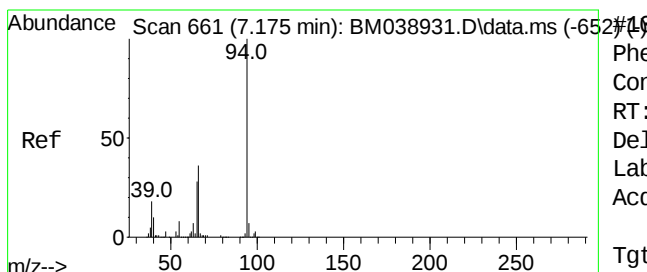
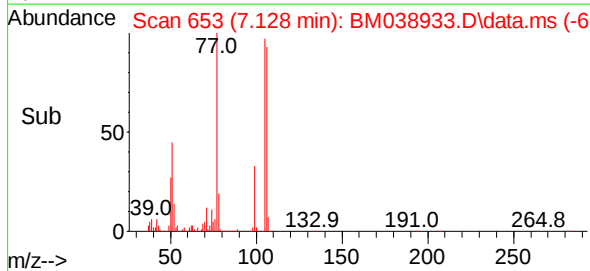
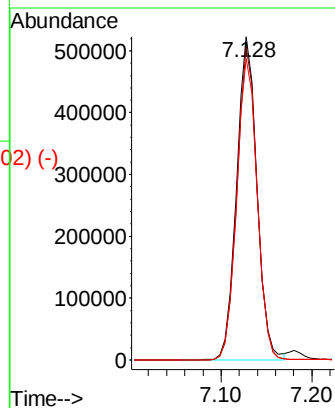
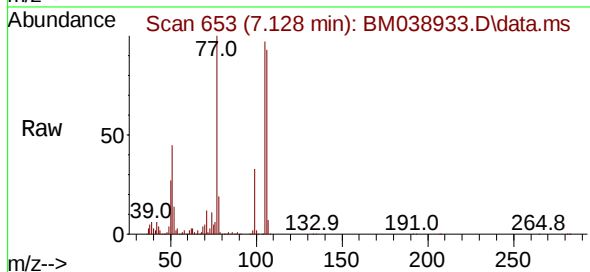
Tgt Ion: 77 Resp: 810724

Ion Ratio Lower Upper

77 100

105 96.8 75.8 115.8

106 93.2 72.6 112.6



Phenol

Concen: 59.764 ng

RT: 7.181 min Scan# 662

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

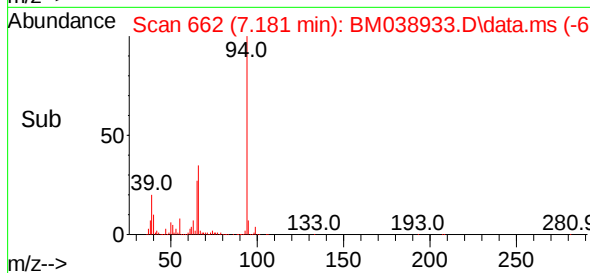
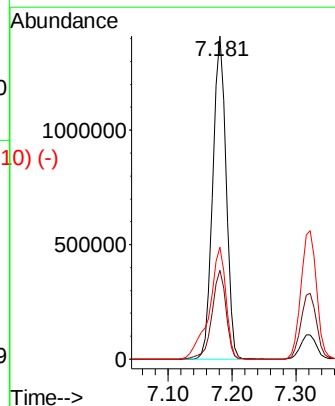
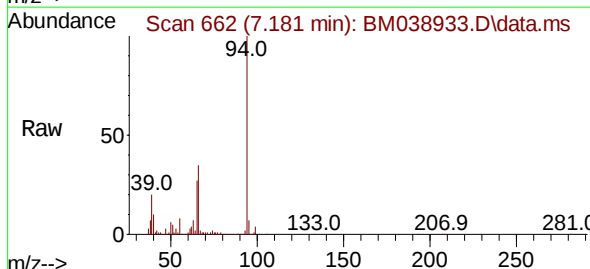
Tgt Ion: 94 Resp: 2023190

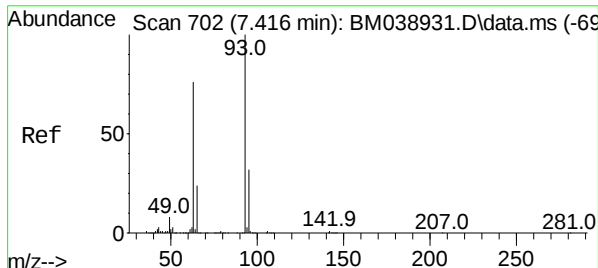
Ion Ratio Lower Upper

94 100

65 27.4 7.9 47.9

66 34.7 15.8 55.8

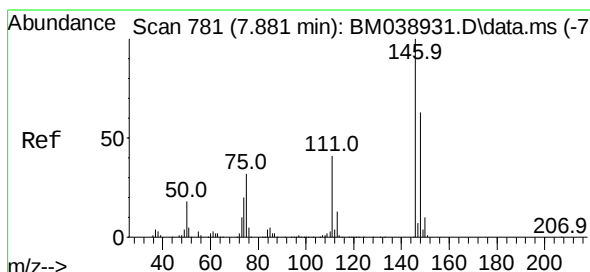
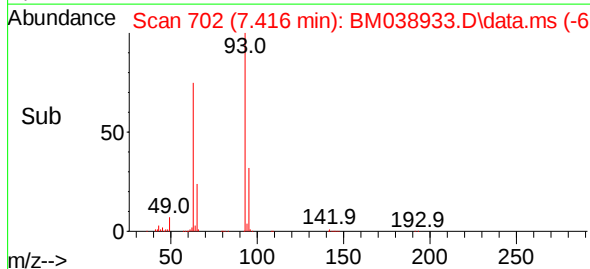
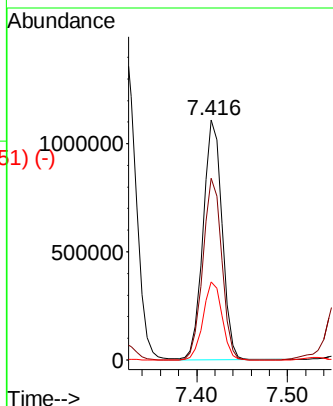
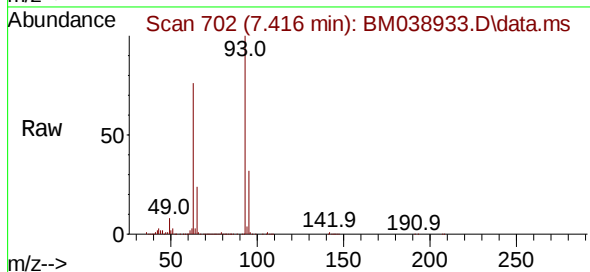




#11
 bis(2-Chloroethyl)ether
 Concen: 57.926 ng
 RT: 7.416 min Scan#
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

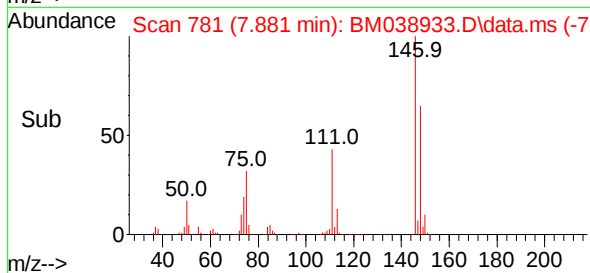
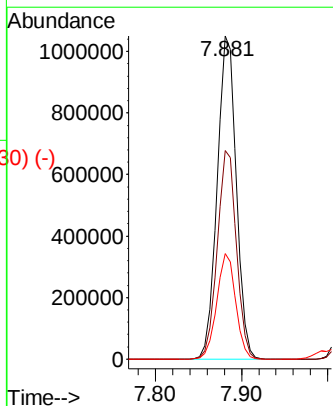
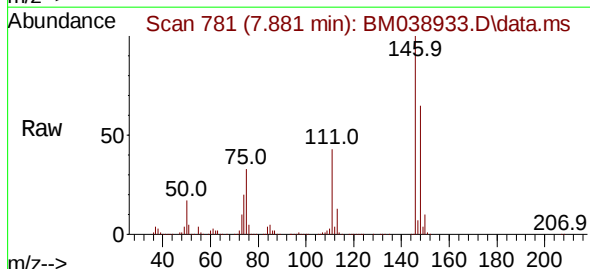
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

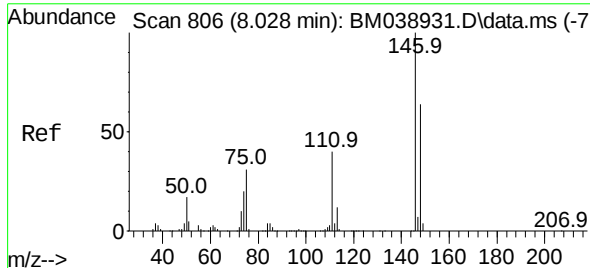
Tgt Ion:	93	Resp:	1612544
Ion	Ratio	Lower	Upper
93	100		
63	75.8	55.8	95.8
95	32.4	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 58.123 ng
 RT: 7.881 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Tgt Ion:	146	Resp:	1632904
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
75	32.6	26.0	39.0

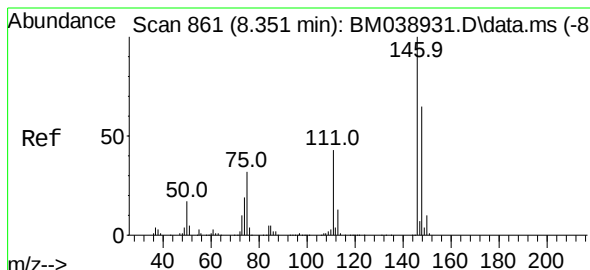
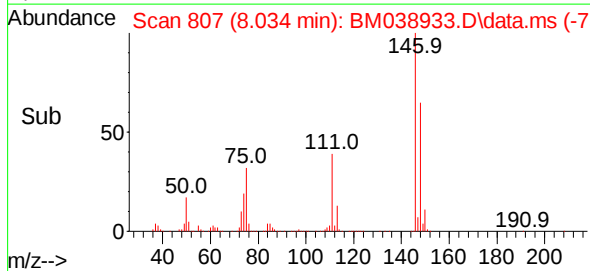
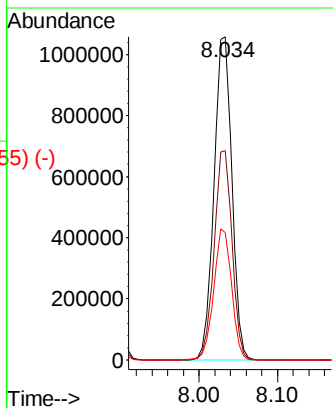
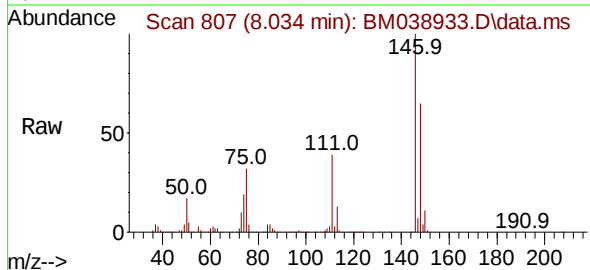




1,4-Dichlorobenzene
Concen: 58.190 ng
RT: 8.034 min Scan# 806
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

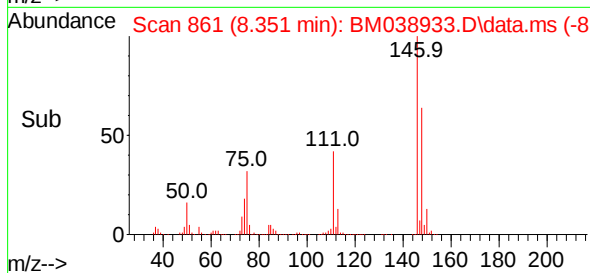
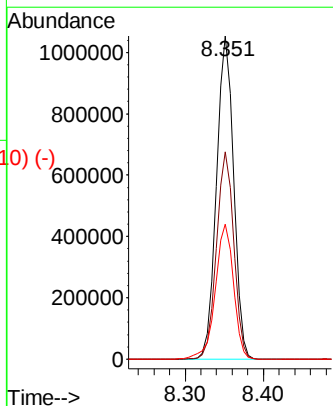
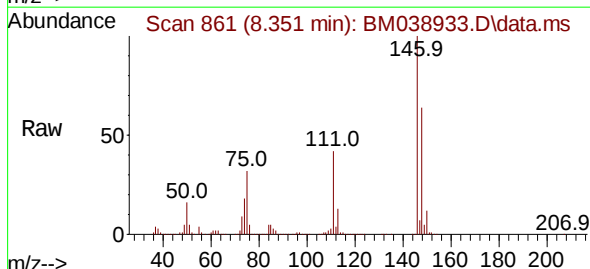
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

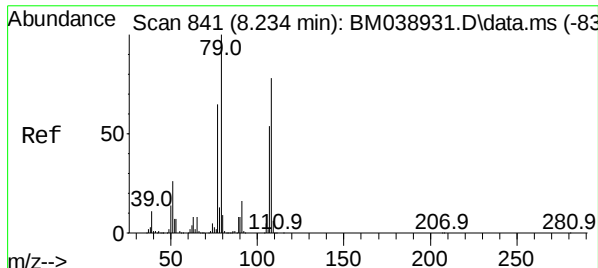
Tgt Ion:146 Resp: 1663709
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
111 39.3 32.2 48.4



1,2-Dichlorobenzene
Concen: 57.860 ng
RT: 8.351 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:146 Resp: 1595716
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 41.8 34.2 51.4



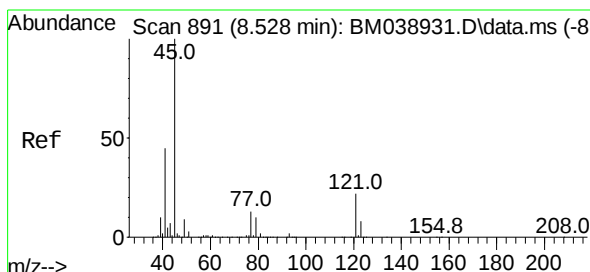
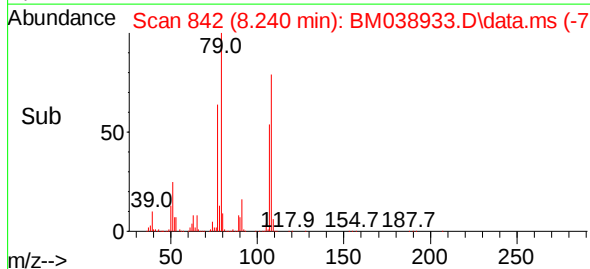
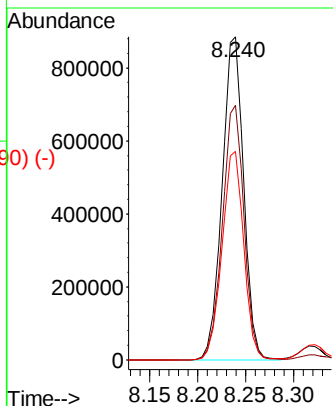
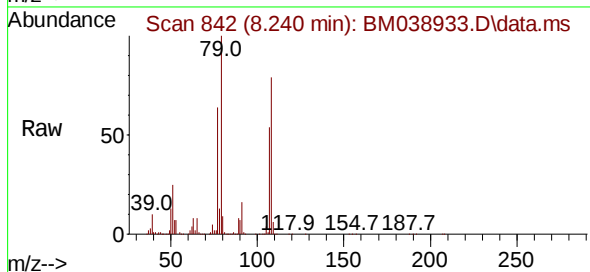


Benzyl Alcohol
Concen: 61.387 ng
RT: 8.240 min Scan# 841
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 1385891

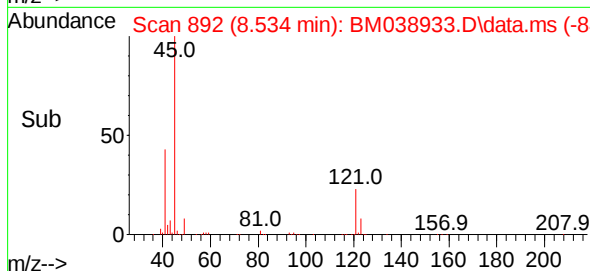
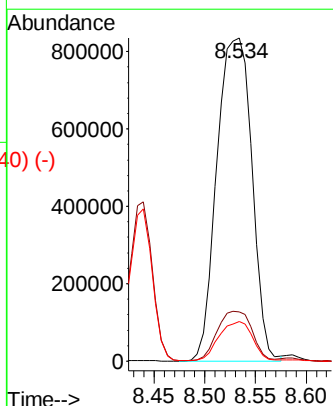
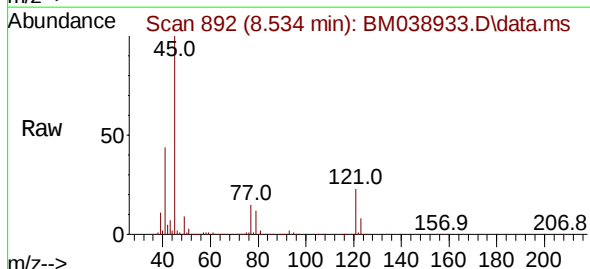
Ion	Ratio	Lower	Upper
79	100		
108	78.9	62.4	93.6
77	64.5	52.2	78.4



2,2'-oxybis(1-Chloropropane)
Concen: 56.540 ng
RT: 8.534 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion: 45 Resp: 2008937

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.8
79	12.2	0.0	31.5



Abundance Scan 875 (8.434 min): BM038931.D\data.ms (-867) #17

2-Methylphenol

Concen: 60.493 ng

RT: 8.440 min Scan# 875

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 1396307

Ion Ratio Lower Upper

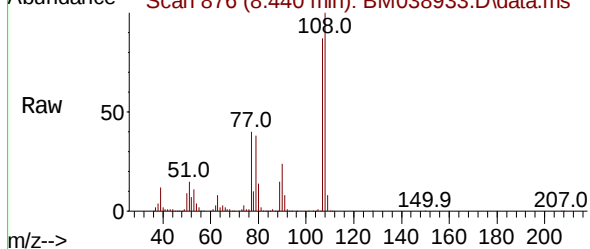
107 100

108 115.6 91.7 137.5

77 46.1 37.4 56.2

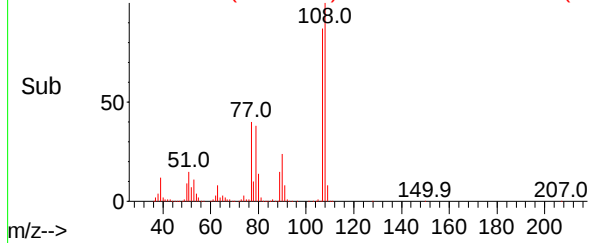
79 44.0 36.2 54.2

Abundance Scan 876 (8.440 min): BM038933.D\data.ms

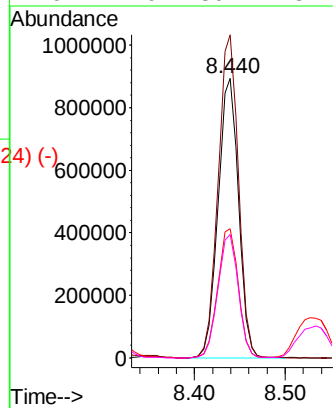


m/z-->

Abundance Scan 876 (8.440 min): BM038933.D\data.ms (-824) (-)



m/z-->



Abundance Scan 985 (9.081 min): BM038931.D\data.ms (-977) #18

Hexachloroethane

Concen: 60.326 ng

RT: 9.087 min Scan# 986

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Tgt Ion:117 Resp: 627449

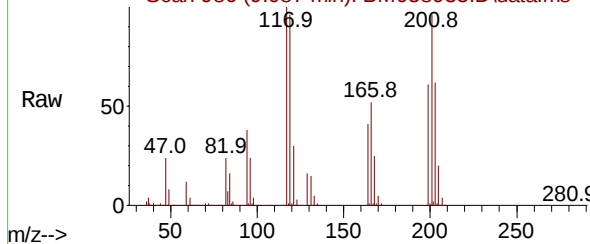
Ion Ratio Lower Upper

117 100

119 95.6 75.4 113.0

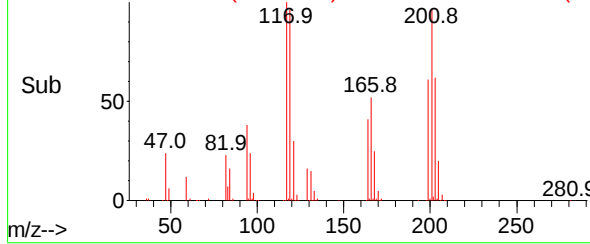
201 96.3 71.3 106.9

Abundance Scan 986 (9.087 min): BM038933.D\data.ms

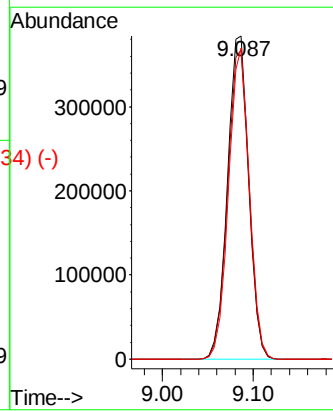


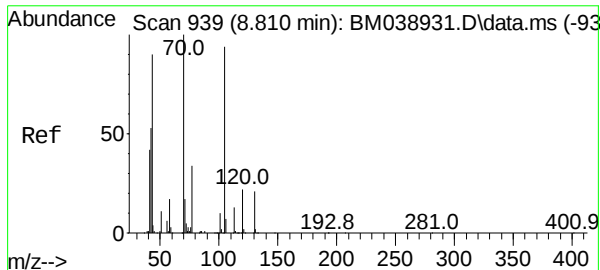
m/z-->

Abundance Scan 986 (9.087 min): BM038933.D\data.ms (-934) (-)



m/z-->



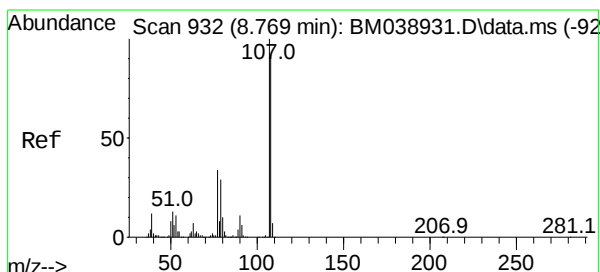
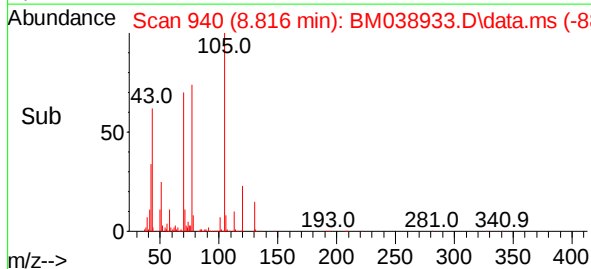
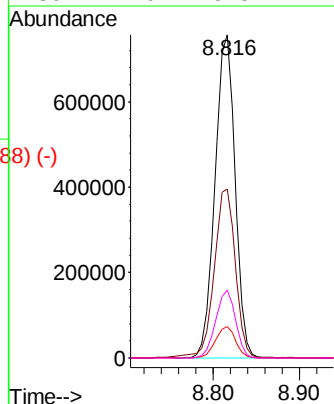
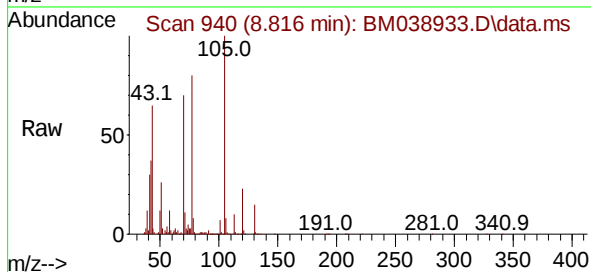


n-Nitroso-di-n-propylamine
 Concen: 62.243 ng
 RT: 8.816 min Scan# 939
 Delta R.T. 0.006 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion: 70 Resp: 1229056

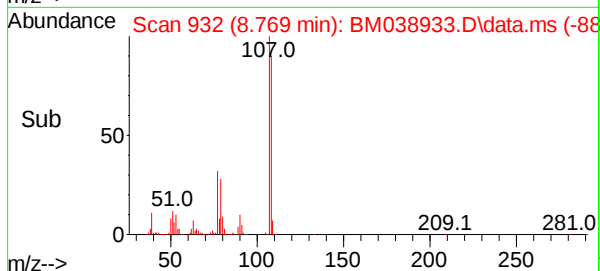
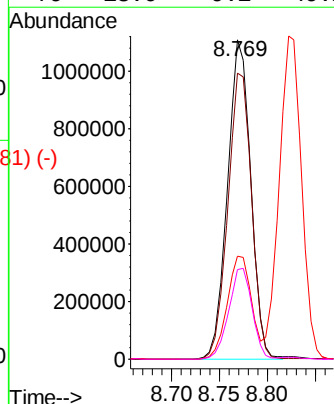
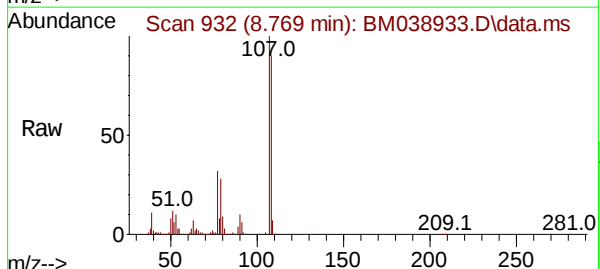
Ion	Ratio	Lower	Upper
70	100		
42	52.2	43.4	65.2
101	9.7	7.6	11.4
130	21.0	16.5	24.7

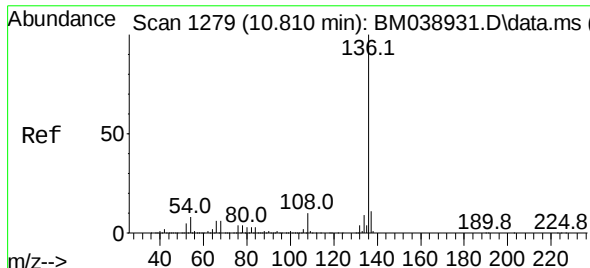


3+4-Methylphenols
 Concen: 60.662 ng
 RT: 8.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Tgt Ion: 107 Resp: 1866262

Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.8	111.8
77	32.3	13.6	53.6
79	28.0	9.2	49.2



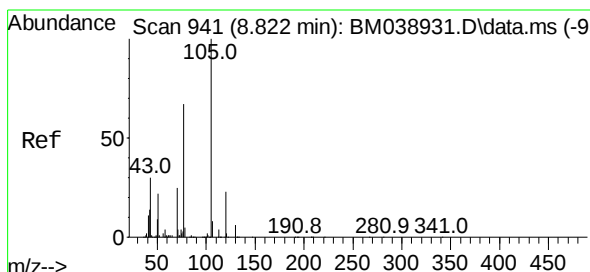
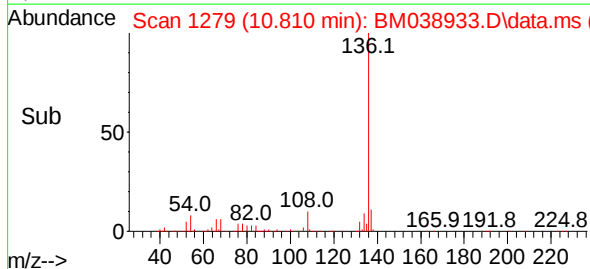
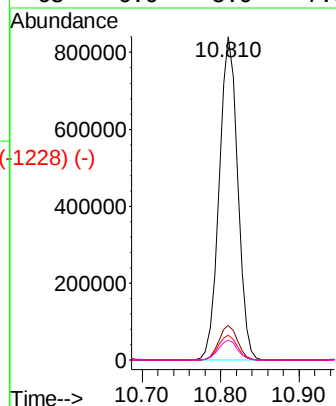
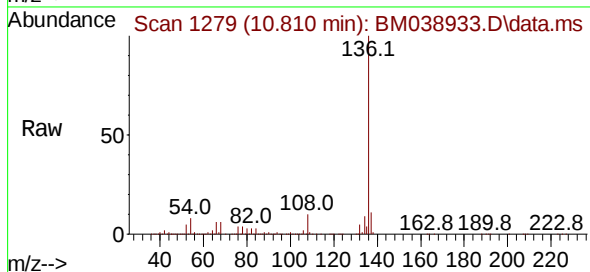


Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 1373104

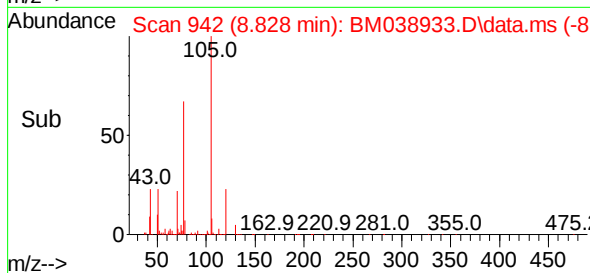
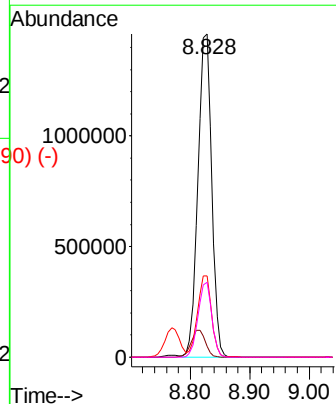
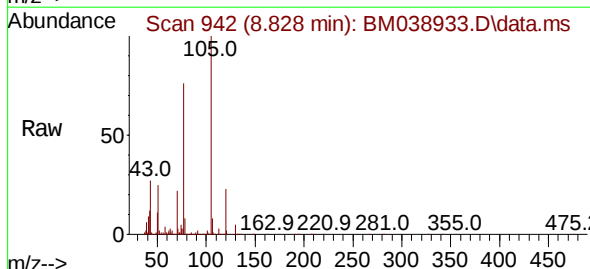
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.6	6.3	9.5
68	6.0	5.0	7.6

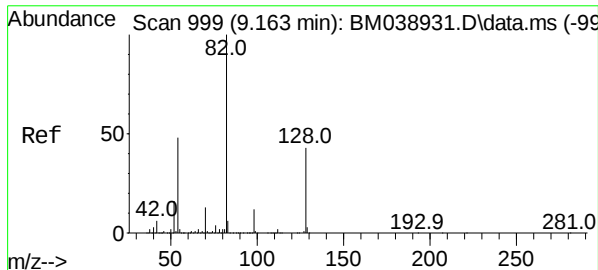


Acetophenone
Concen: 61.947 ng
RT: 8.828 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:105 Resp: 2367862

Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.4	5.0
51	25.0	21.0	31.4
120	23.1	18.1	27.1



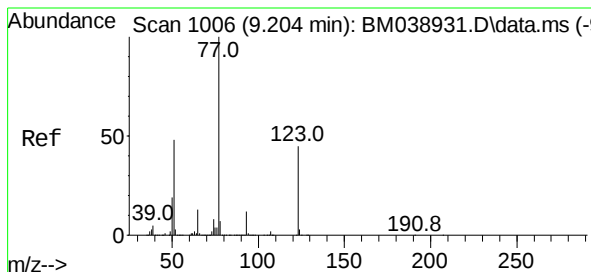
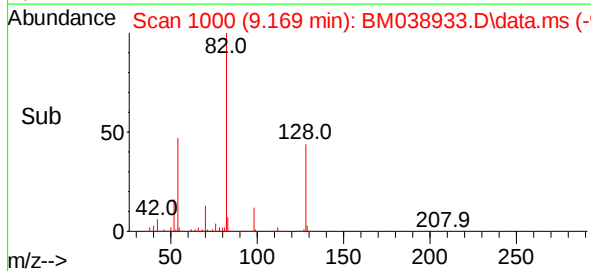
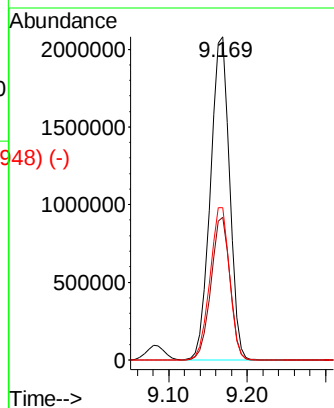
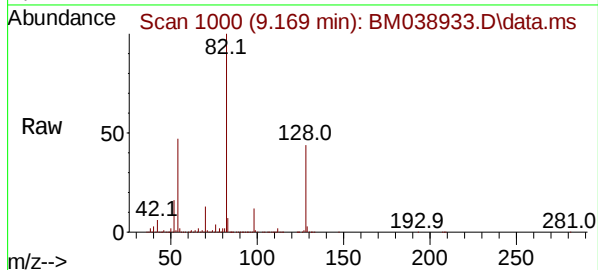


Nitrobenzene-d5
Concen: 129.585 ng
RT: 9.169 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 3529488

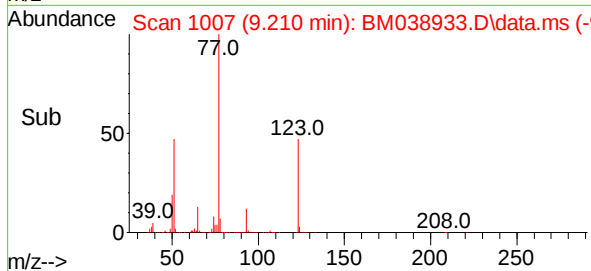
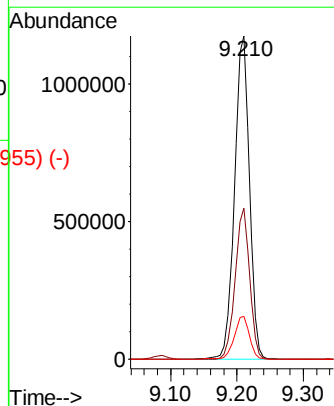
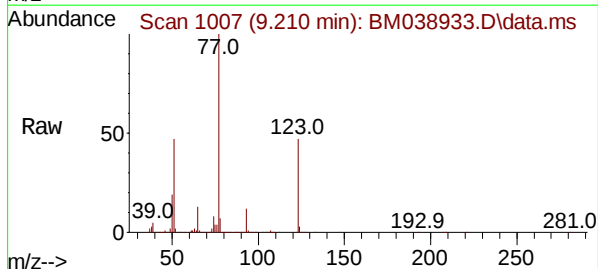
Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.4	51.6
54	47.2	38.8	58.2

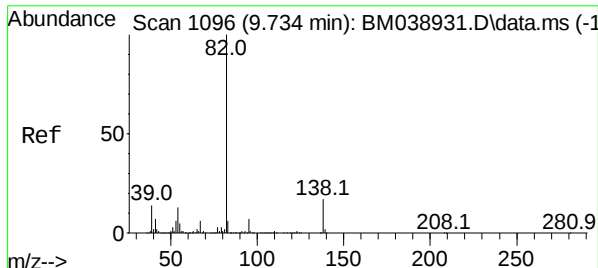


Nitrobenzene
Concen: 63.486 ng
RT: 9.210 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion: 77 Resp: 1833298

Ion	Ratio	Lower	Upper
77	100		
123	46.7	35.8	53.6
65	13.3	10.2	15.4





Isophorone

Concen: 66.145 ng

RT: 9.739 min Scan# 1096

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

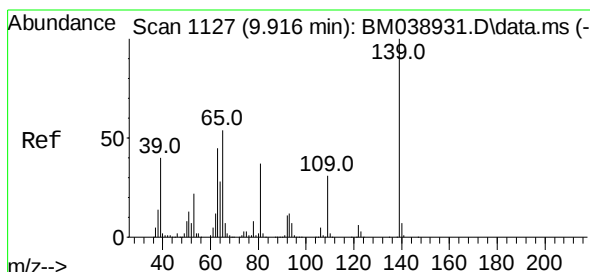
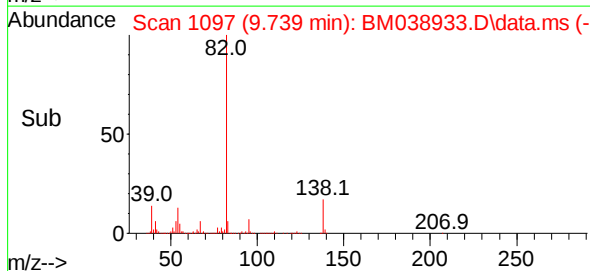
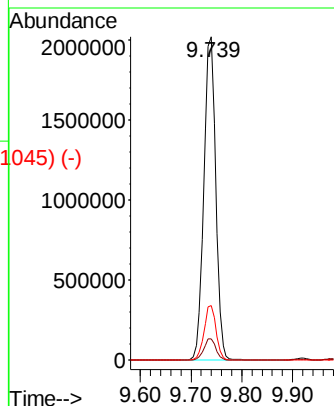
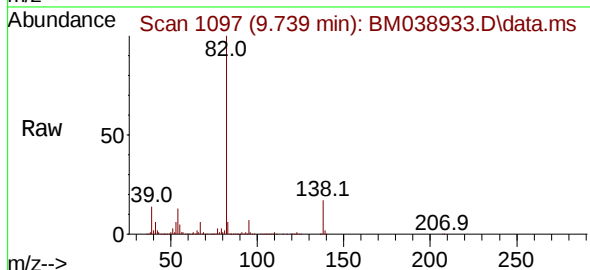
Tgt Ion: 82 Resp: 3281825

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 16.9 13.6 20.4



2-Nitrophenol

Concen: 75.953 ng

RT: 9.922 min Scan# 1128

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

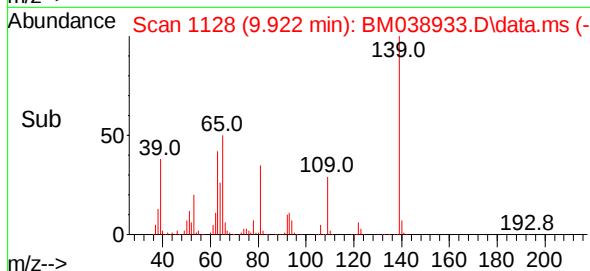
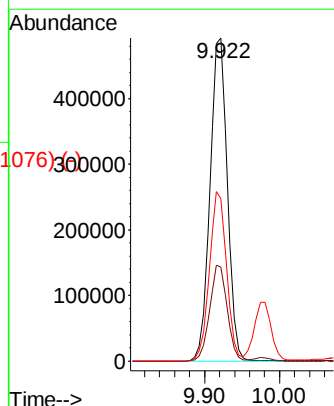
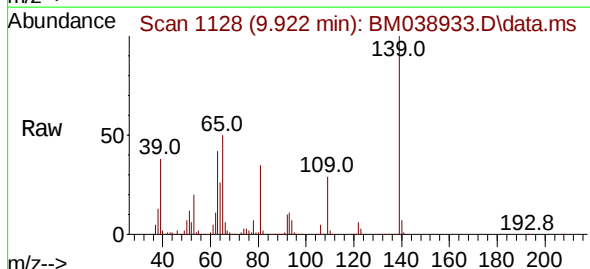
Tgt Ion: 139 Resp: 796104

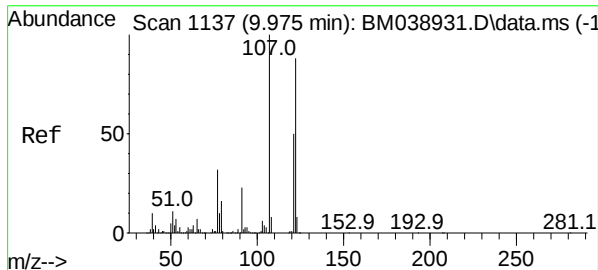
Ion Ratio Lower Upper

139 100

109 29.1 24.5 36.7

65 50.2 43.0 64.6

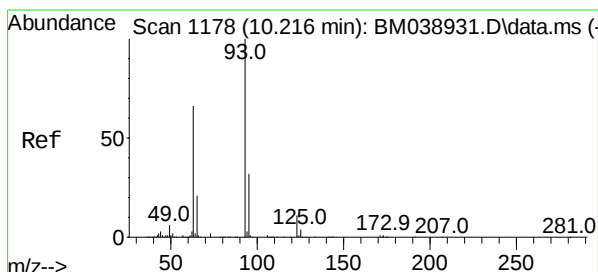
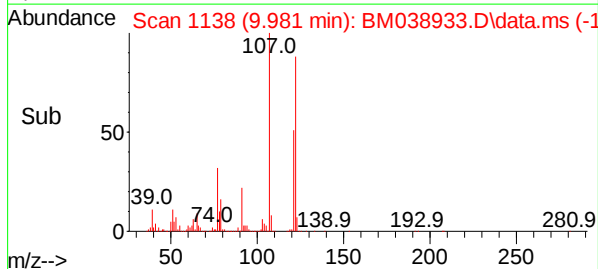
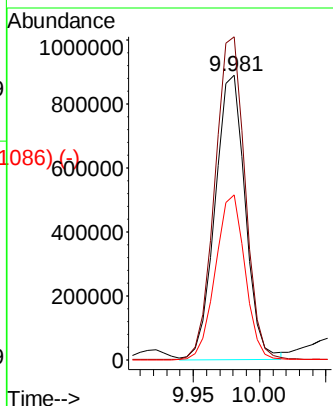
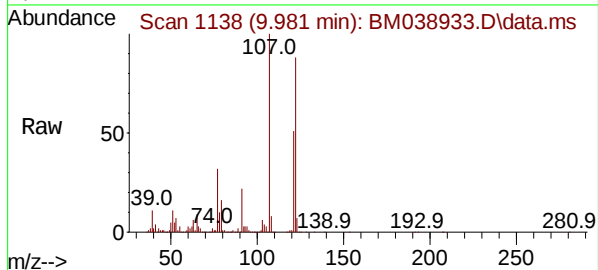




2,4-Dimethylphenol
Concen: 64.470 ng
RT: 9.981 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

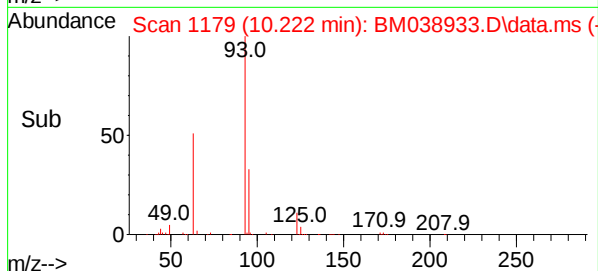
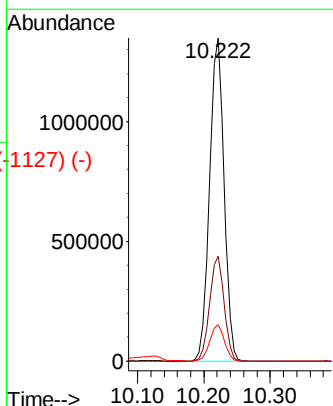
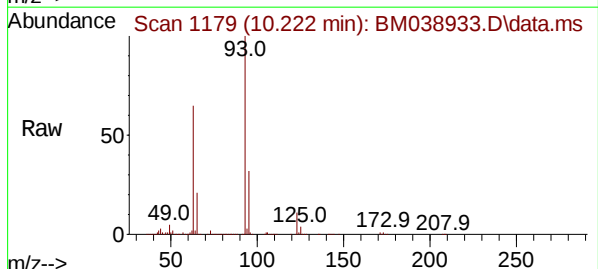
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

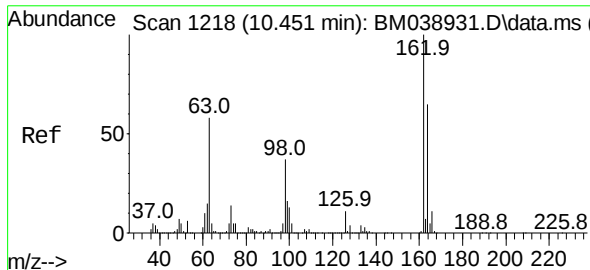
Tgt Ion:122 Resp: 1403386
Ion Ratio Lower Upper
122 100
107 113.5 91.0 136.4
121 57.9 45.1 67.7



bis(2-Chloroethoxy)methane
Concen: 63.111 ng
RT: 10.222 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion: 93 Resp: 2054746
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.3 8.8 13.2

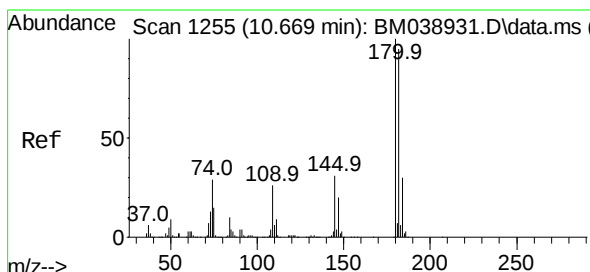
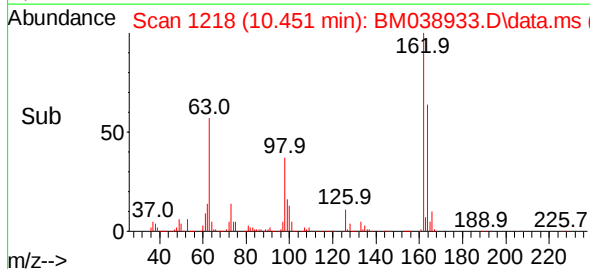
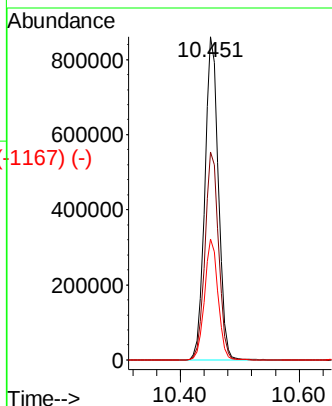
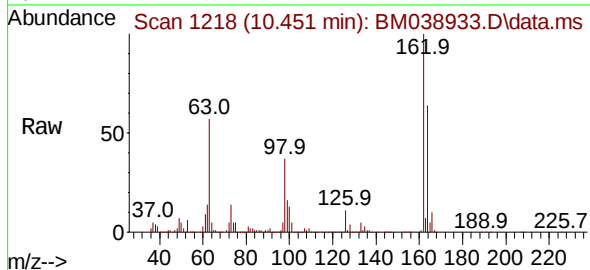




2,4-Dichlorophenol
Concen: 67.365 ng
RT: 10.451 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

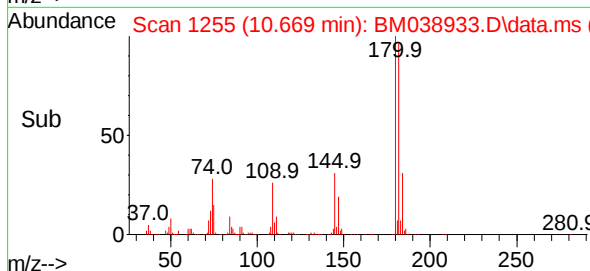
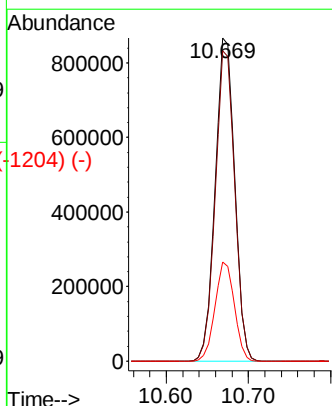
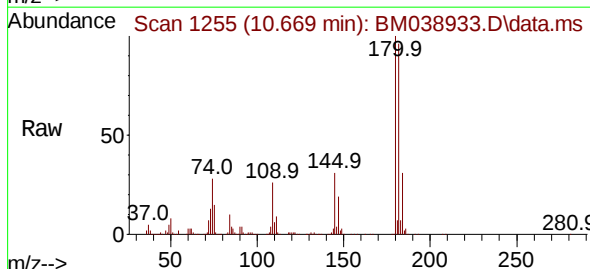
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

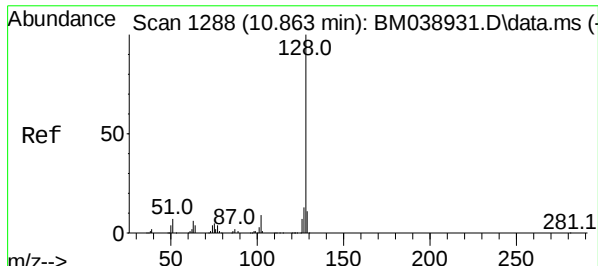
Tgt Ion:162 Resp: 1371049
Ion Ratio Lower Upper
162 100
164 64.3 44.6 84.6
98 37.5 17.5 57.5



1,2,4-Trichlorobenzene
Concen: 62.818 ng
RT: 10.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:180 Resp: 1437893
Ion Ratio Lower Upper
180 100
182 96.0 76.3 114.5
145 30.7 25.0 37.4



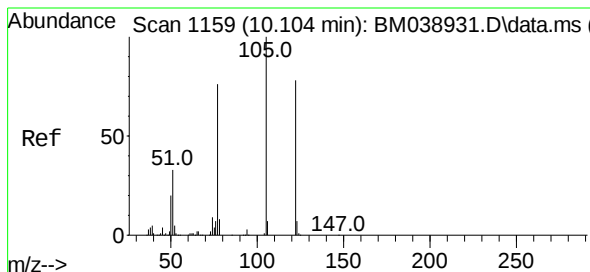
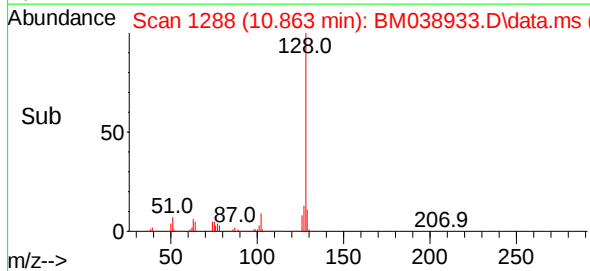
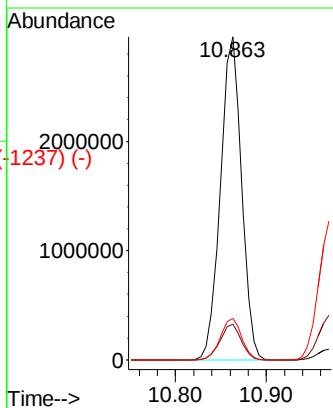
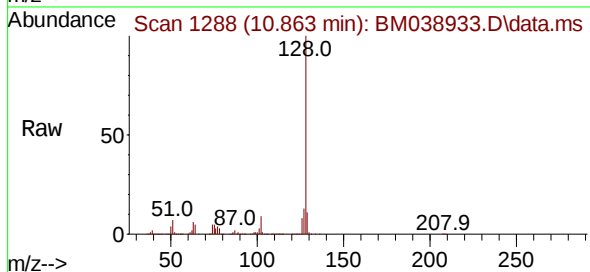


Scan 1288 (10.863 min): BM038931.D\data.ms (-1234) (-)
 Naphthalene
 Concen: 61.242 ng
 RT: 10.863 min Scan# 1288
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:128 Resp: 4776288

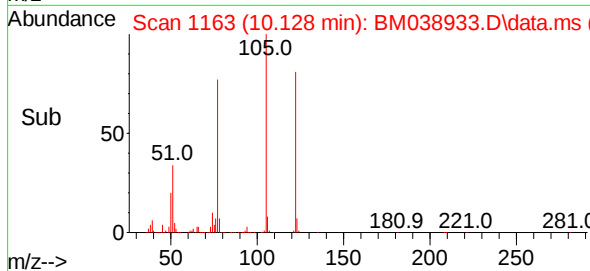
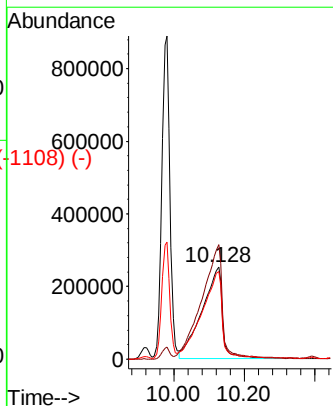
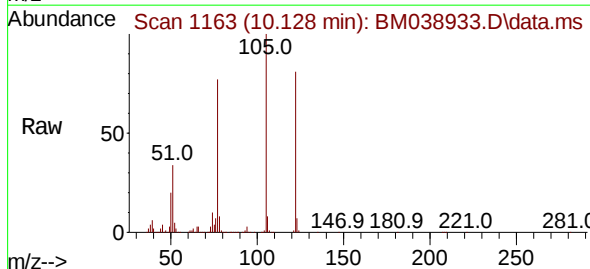
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.8	10.2	15.4



Scan 1159 (10.104 min): BM038931.D\data.ms (-1132) (-)
 Benzoic acid
 Concen: 89.311 ng
 RT: 10.128 min Scan# 1163
 Delta R.T. 0.023 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Tgt Ion:122 Resp: 1023494

Ion	Ratio	Lower	Upper
122	100		
105	123.9	104.2	144.2
77	95.0	75.1	115.1



Abundance Scan 1306 (10.969 min): BM038931.D\data.ms (-1285) (-)

4-Chloroaniline

Concen: 64.510 ng

RT: 10.969 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BM038933.D

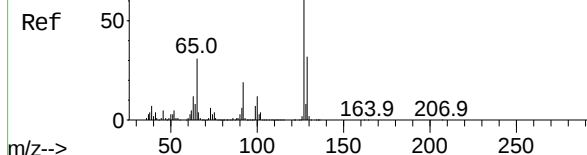
Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

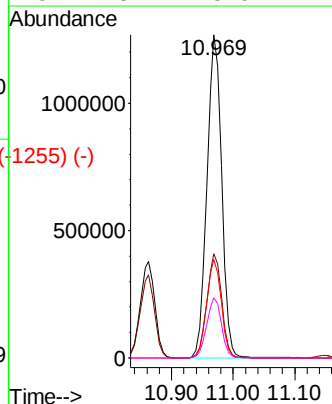
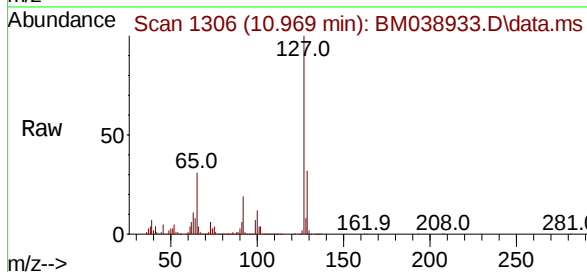
ClientSampleId :

SSTDICC060

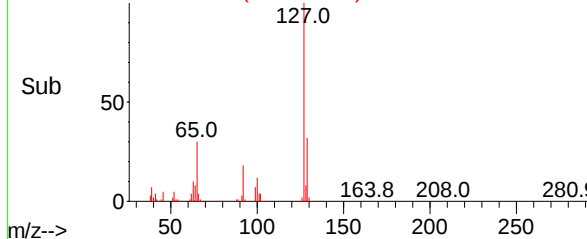


Tgt Ion:127 Resp: 2099645

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	30.6	24.4	36.6
92	18.7	15.0	22.4



Abundance Scan 1306 (10.969 min): BM038933.D\data.ms (-1255) (-)



Abundance Scan 1336 (11.145 min): BM038931.D\data.ms (-1284) (-)

Hexachlorobutadiene

Concen: 63.209 ng

RT: 11.151 min Scan# 1337

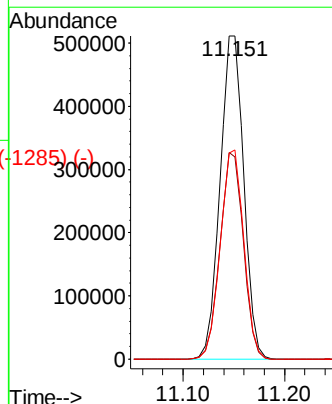
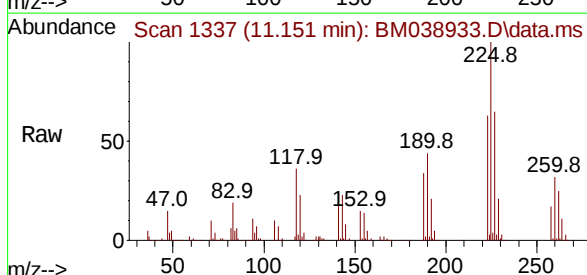
Delta R.T. 0.006 min

Lab File: BM038933.D

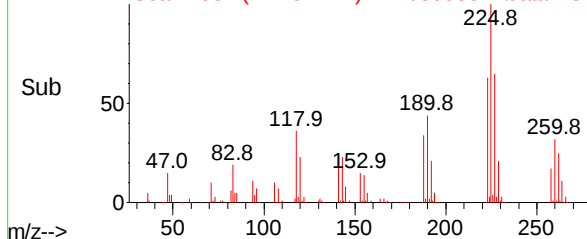
Acq: 08 Mar 2023 16:21

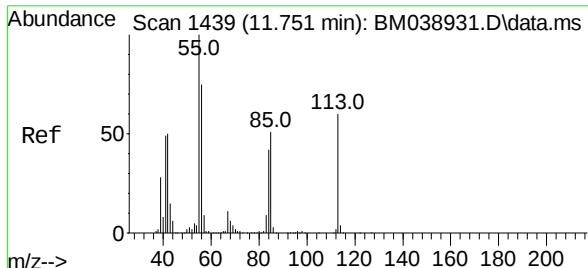
Tgt Ion:225 Resp: 827940

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.3	76.9
227	64.8	50.6	76.0



Abundance Scan 1337 (11.151 min): BM038933.D\data.ms (-1285) (-)

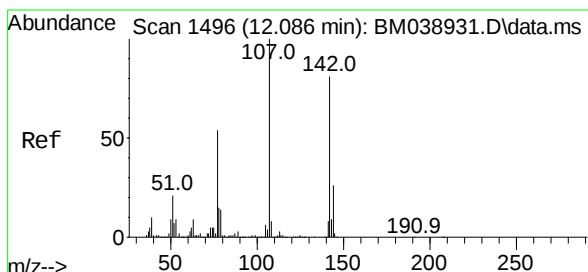
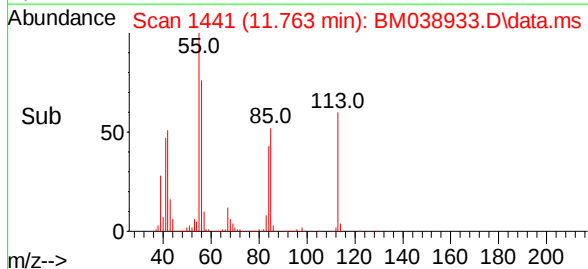
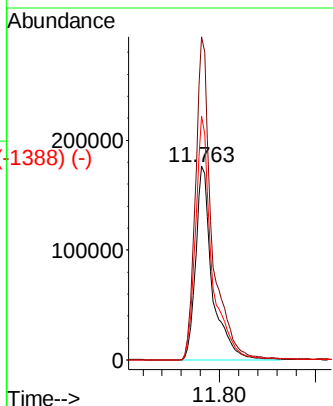
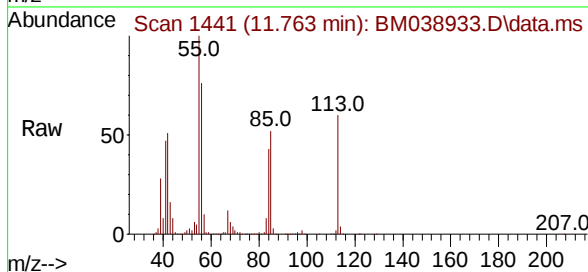




Caprolactam
Concen: 76.882 ng
RT: 11.763 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

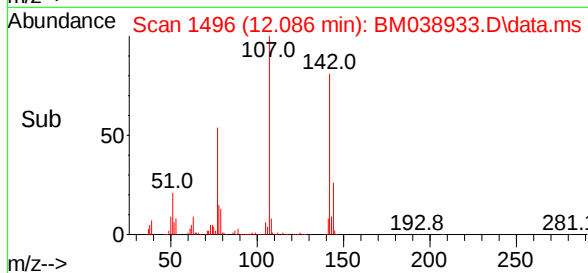
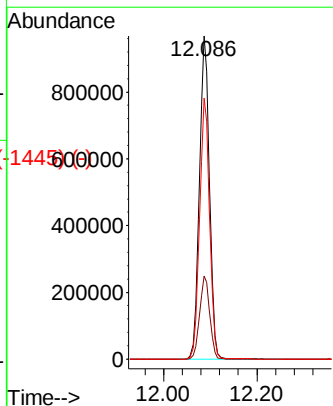
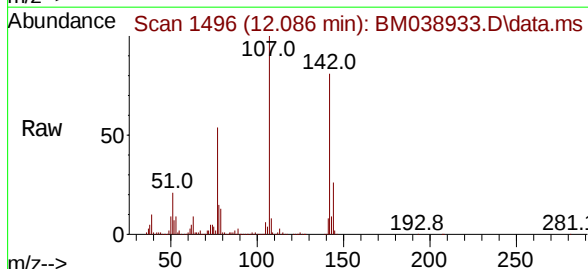
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

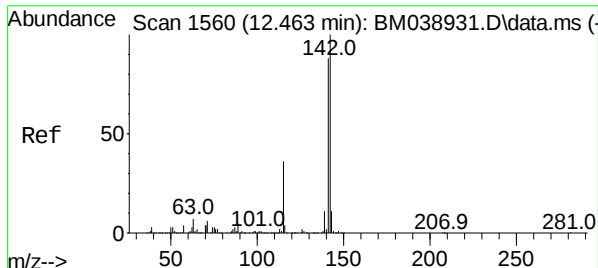
Tgt Ion:113 Resp: 423104
Ion Ratio Lower Upper
113 100
55 166.7 147.0 187.0
56 125.9 105.1 145.1



4-Chloro-3-methylphenol
Concen: 66.997 ng
RT: 12.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:107 Resp: 1453445
Ion Ratio Lower Upper
107 100
144 25.7 20.7 31.1
142 80.8 64.6 97.0



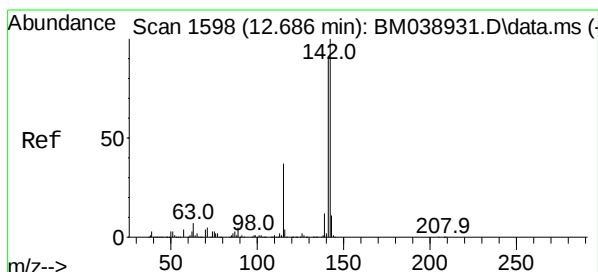
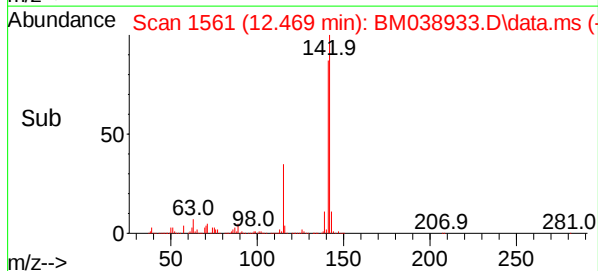
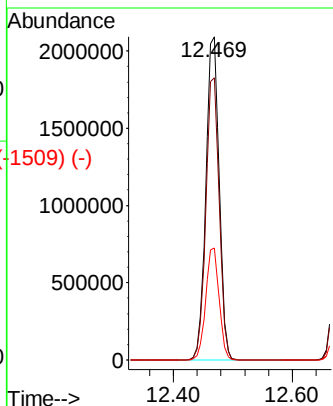
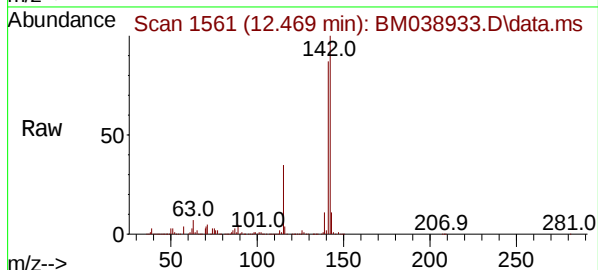


Scan 1560 (12.463 min): BM038931.D\data.ms (-1531) (-)
 2-Methylnaphthalene
 Concen: 63.245 ng
 RT: 12.469 min Scan# 1560
 Delta R.T. 0.006 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 3267624

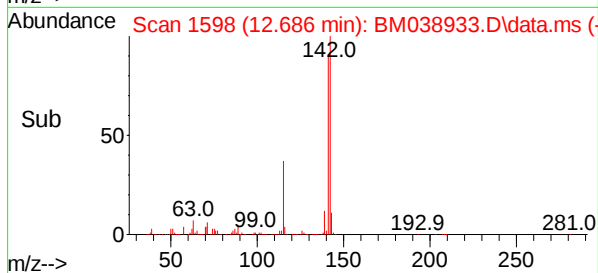
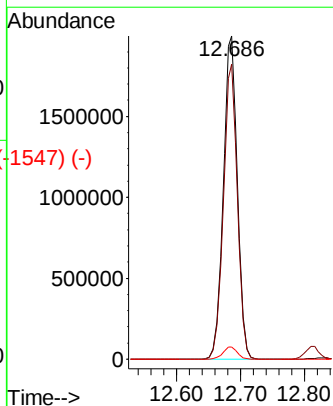
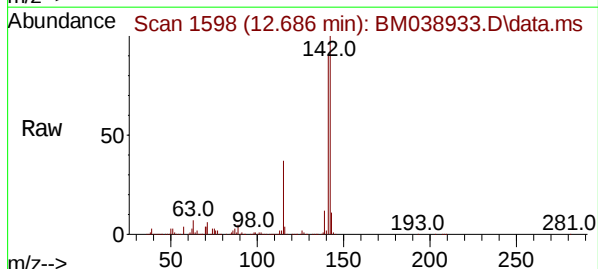
Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.6	106.0
115	34.6	28.5	42.7

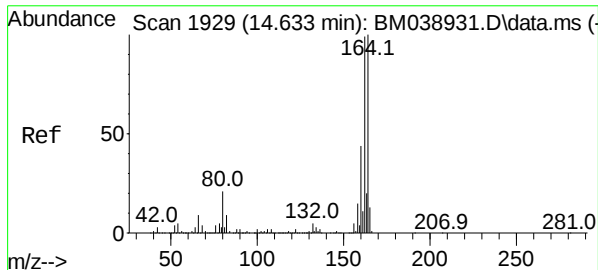


Scan 1598 (12.686 min): BM038931.D\data.ms (-1535) (-)
 1-Methylnaphthalene
 Concen: 63.233 ng
 RT: 12.686 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Tgt Ion:142 Resp: 3064271

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.8	109.2
116	3.8	3.0	4.4





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

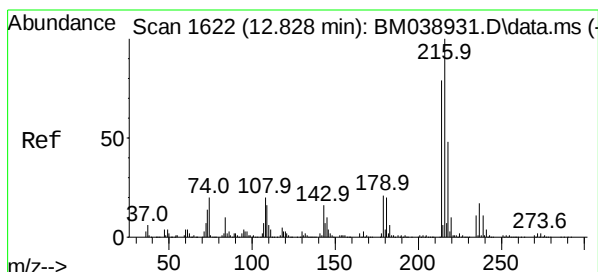
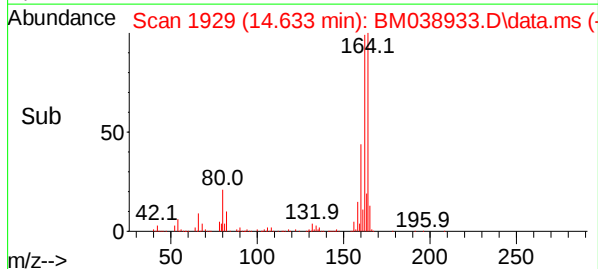
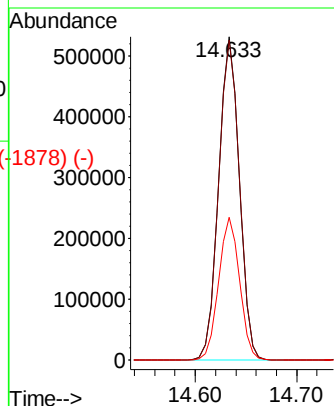
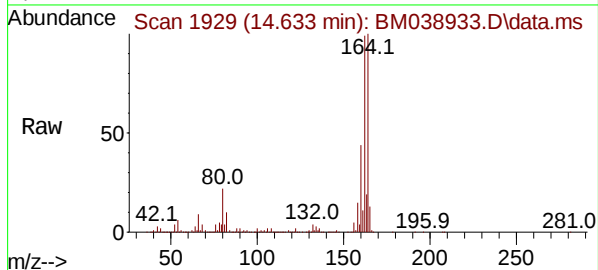
Tgt Ion:164 Resp: 751697

Ion Ratio Lower Upper

164 100

162 99.1 79.2 118.8

160 44.2 35.5 53.3



1,2,4,5-Tetrachlorobenzene

Concen: 62.747 ng

RT: 12.833 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Tgt Ion:216 Resp: 1509874

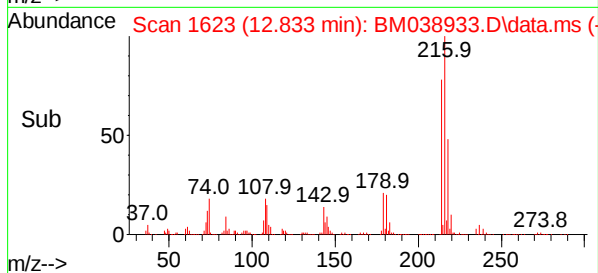
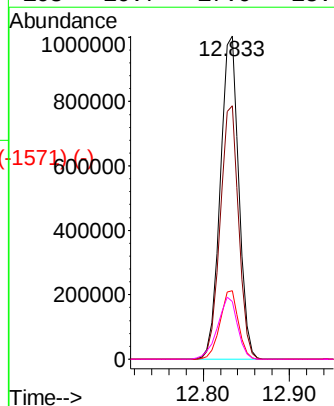
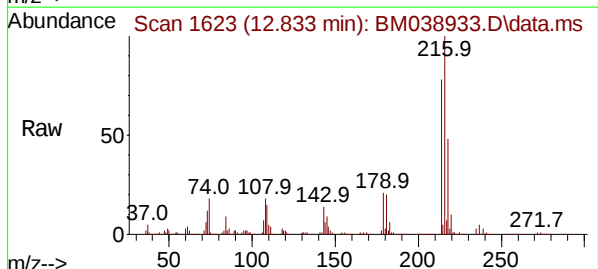
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 21.0 16.8 25.2

108 20.7 17.0 25.4



Abundance Scan 1620 (12.816 min): BM038931.D\data.ms (-1541) (-)

Hexachlorocyclopentadiene

Concen: 69.972 ng

RT: 12.816 min Scan# 1620

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:237 Resp: 877146

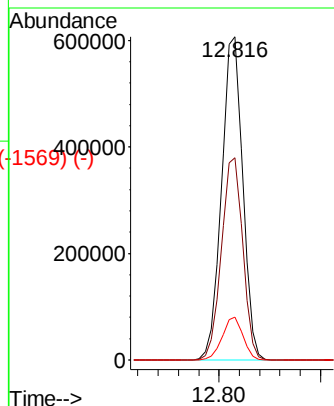
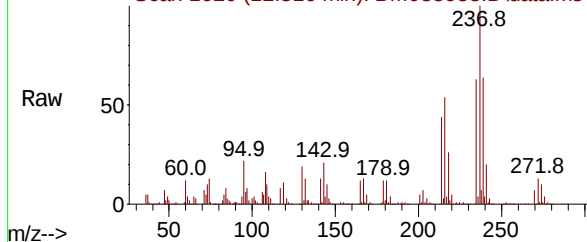
Ion Ratio Lower Upper

237 100

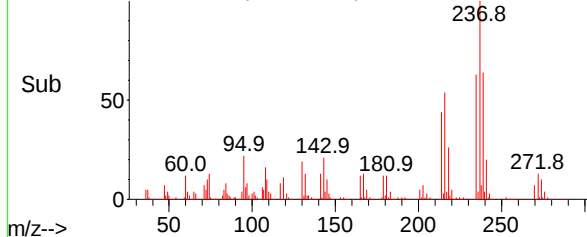
235 62.7 41.7 81.7

272 13.3 0.0 33.2

Abundance Scan 1620 (12.816 min): BM038933.D\data.ms



Abundance Scan 1620 (12.816 min): BM038933.D\data.ms (-1569) (-)



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

2,4,6-Tribromophenol

Concen: 149.017 ng

RT: 16.121 min Scan# 2182

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Tgt Ion:330 Resp: 1142222

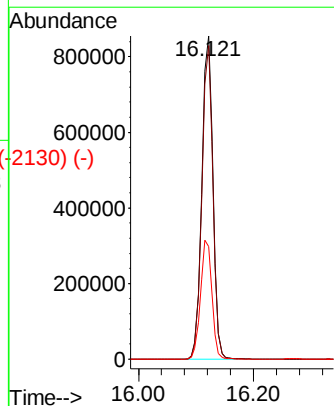
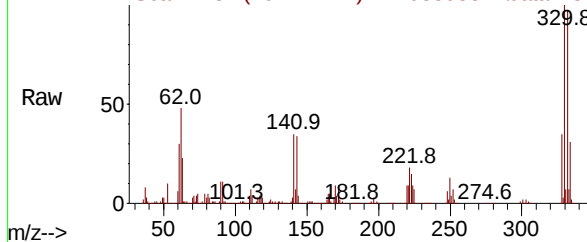
Ion Ratio Lower Upper

330 100

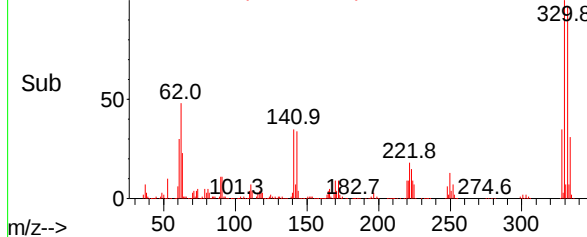
332 96.1 77.4 116.0

141 37.7 32.2 48.4

Abundance Scan 2182 (16.121 min): BM038933.D\data.ms



Abundance Scan 2182 (16.121 min): BM038933.D\data.ms (-2130) (-)



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

2,4,6-Trichlorophenol

Concen: 68.706 ng

RT: 13.069 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 1030263

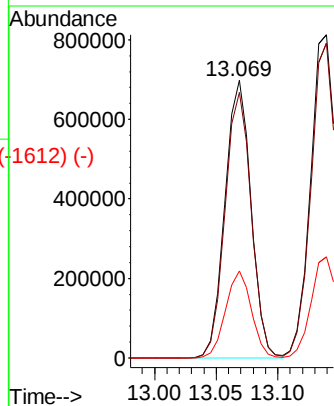
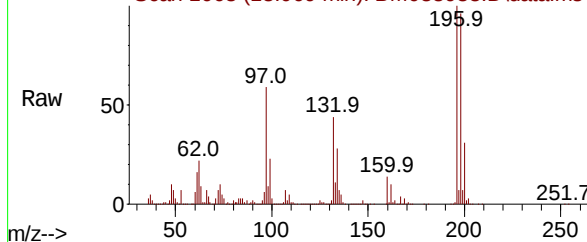
Ion Ratio Lower Upper

196 100

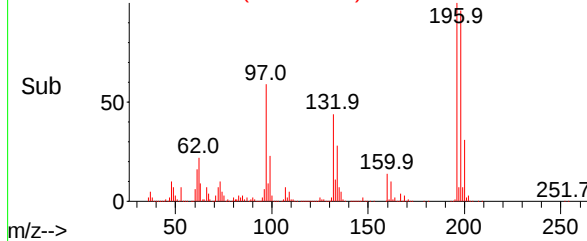
198 95.6 75.8 113.8

200 31.4 25.0 37.4

Abundance Scan 1663 (13.069 min): BM038933.D\data.ms



Abundance Scan 1663 (13.069 min): BM038933.D\data.ms (-1612) (-)



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

2,4,5-Trichlorophenol

Concen: 68.216 ng

RT: 13.139 min Scan# 1675

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Tgt Ion:196 Resp: 1202190

Ion Ratio Lower Upper

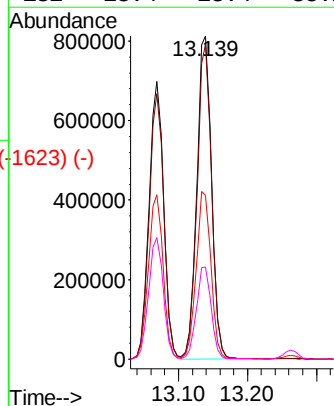
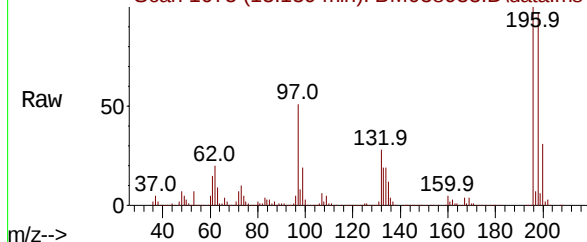
196 100

198 97.4 76.3 114.5

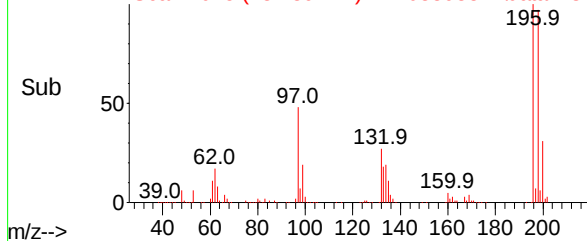
97 50.8 44.2 66.4

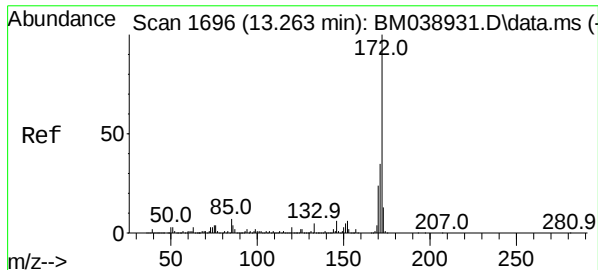
132 28.4 23.4 35.2

Abundance Scan 1675 (13.139 min): BM038933.D\data.ms



Abundance Scan 1675 (13.139 min): BM038933.D\data.ms (-1623) (-)

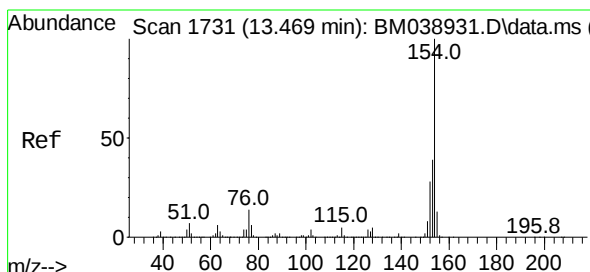
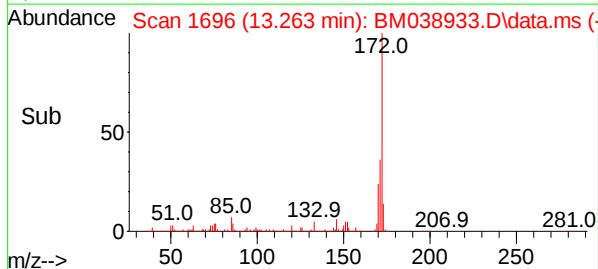
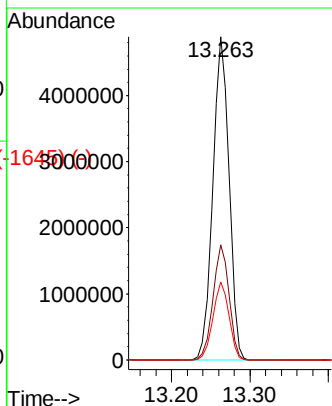
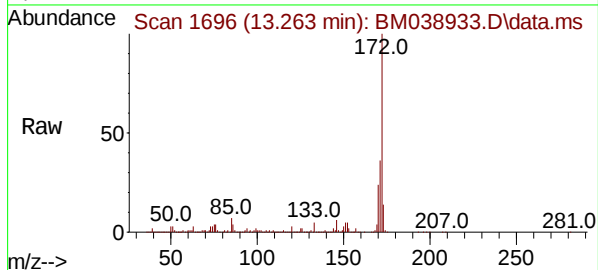




2-Fluorobiphenyl
Concen: 121.088 ng
RT: 13.263 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

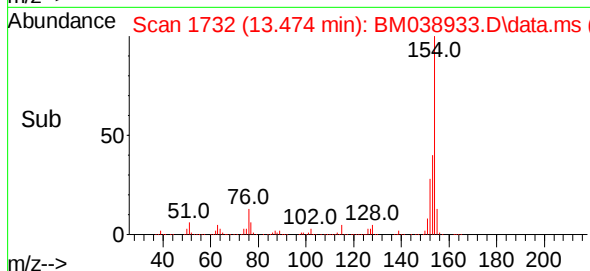
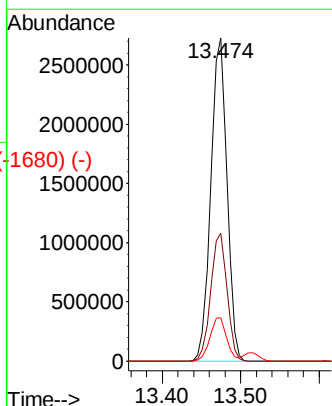
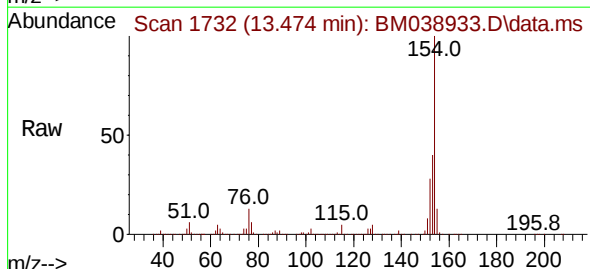
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp: 7007385
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.2 19.1 28.7



1,1'-Biphenyl
Concen: 61.964 ng
RT: 13.474 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:154 Resp: 3921503
Ion Ratio Lower Upper
154 100
153 39.7 19.3 59.3
76 13.4 0.0 34.0



Abundance Scan 1738 (13.510 min): BM038931.D\data.ms (-1748) (-)

2-Chloronaphthalene

Concen: 63.094 ng

RT: 13.516 min Scan# 1738

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 2985822

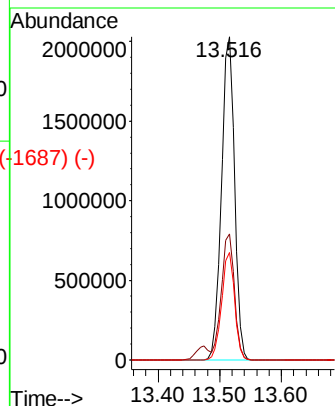
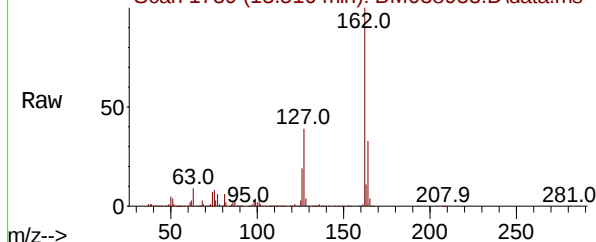
Ion Ratio Lower Upper

162 100

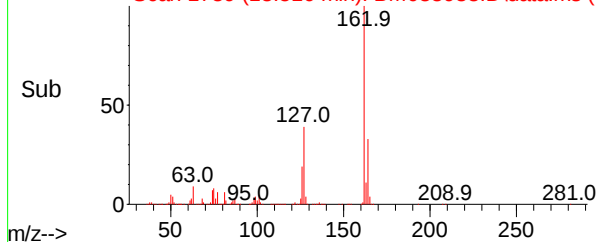
127 39.0 32.1 48.1

164 33.2 26.2 39.4

Abundance Scan 1739 (13.516 min): BM038933.D\data.ms



Abundance Scan 1739 (13.516 min): BM038933.D\data.ms (-1687) (-)



Abundance Scan 1772 (13.710 min): BM038931.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 76.822 ng

RT: 13.716 min Scan# 1773

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Tgt Ion: 65 Resp: 955744

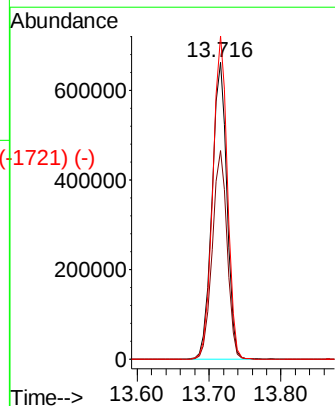
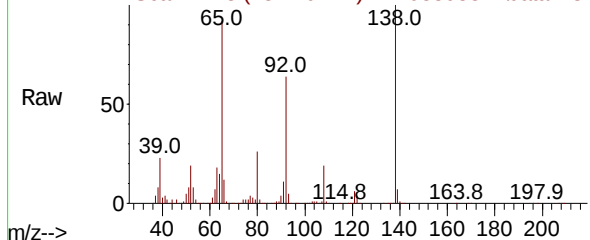
Ion Ratio Lower Upper

65 100

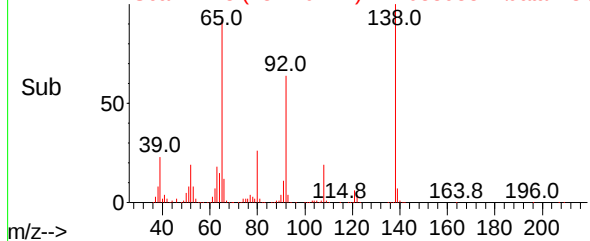
92 70.1 54.9 82.3

138 108.7 81.6 122.4

Abundance Scan 1773 (13.716 min): BM038933.D\data.ms



Abundance Scan 1773 (13.716 min): BM038933.D\data.ms (-1721) (-)



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

Acenaphthylene

Concen: 65.557 ng

RT: 14.357 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 4870531

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.4 10.4 15.6

Abundance Scan 1882 (14.357 min): BM038933.D\data.ms

Ref 50

152.0

76.0 110.0 208.9

m/z-->

Raw 50

39.0 76.0 110.0 152.0 208.0 281.1

m/z-->

Abundance Scan 1882 (14.357 min): BM038933.D\data.ms (-1831) (-)

Sub 50

152.0

39.0 76.0 110.0 207.0

m/z-->

Abundance

14.357

3000000

2000000

1000000

0

Time-->

14.20 14.40

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

Dimethylphthalate

Concen: 64.646 ng

RT: 14.098 min Scan# 1838

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Tgt Ion:163 Resp: 3662025

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.1 12.1

Abundance Scan 1838 (14.098 min): BM038933.D\data.ms

Ref 50

163.0

77.0 120.0 195.0 281.1

m/z-->

Raw 50

39.0 77.0 120.0 163.0 195.0 281.1

m/z-->

Abundance Scan 1838 (14.098 min): BM038933.D\data.ms (-1786) (-)

Sub 50

163.0

39.0 77.0 120.0 195.0

m/z-->

Abundance

14.098

2500000

2000000

1500000

1000000

500000

0

Time-->

14.00 14.10 14.20

Abundance Scan 1857 (14.210 min): BM038931.D\data.ms (-1854) (-)

2,6-Dinitrotoluene

Concen: 73.246 ng

RT: 14.210 min Scan# 1857

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 796376

Ion Ratio Lower Upper

165 100

63 57.5 46.6 70.0

89 59.7 48.6 73.0

Abundance Scan 1857 (14.210 min): BM038933.D\data.ms

Ref

51.0 89.0 121.0 165.0 208.8

m/z-->

Raw

51.0 89.0 121.0 165.0 207.0 280.9

m/z-->

Abundance Scan 1857 (14.210 min): BM038933.D\data.ms (-1806) (-)

Sub

51.0 89.0 121.0 165.0 206.9 280.9

m/z-->

Abundance

14.210

400000

200000

0

Time-->

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

Acenaphthene

Concen: 62.667 ng

RT: 14.698 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Tgt Ion:154 Resp: 2915425

Ion Ratio Lower Upper

154 100

153 111.4 90.2 135.2

152 54.2 43.4 65.2

Abundance Scan 1940 (14.698 min): BM038933.D\data.ms

Ref

39.0 76.0 113.0 153.0 192.9 280.9

m/z-->

Raw

39.0 76.0 113.0 153.0 192.9 280.9

m/z-->

Abundance Scan 1940 (14.698 min): BM038933.D\data.ms (-1869) (-)

Sub

39.0 76.0 113.0 152.9 192.9 280.9

m/z-->

Abundance

14.698

2000000

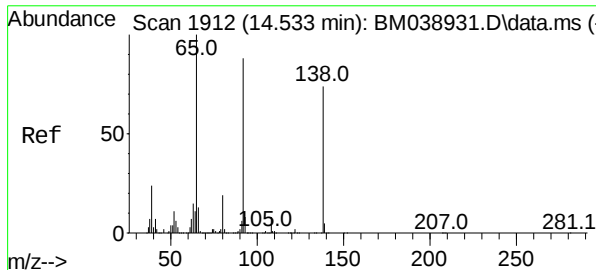
1500000

1000000

500000

0

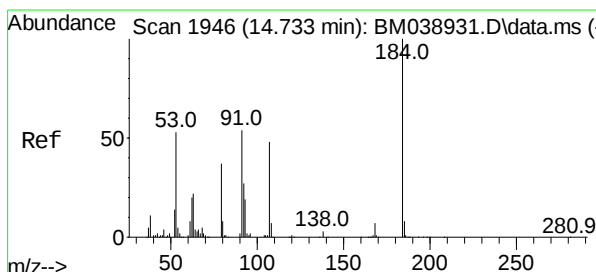
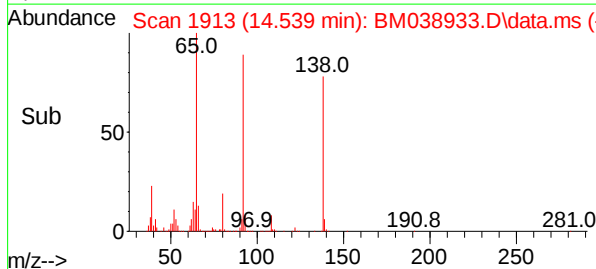
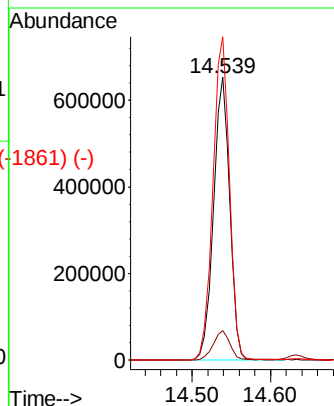
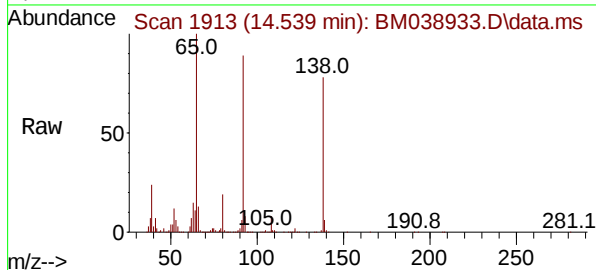
Time-->



3-Nitroaniline
 Concen: 74.958 ng
 RT: 14.539 min Scan# 1912
 Delta R.T. 0.006 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

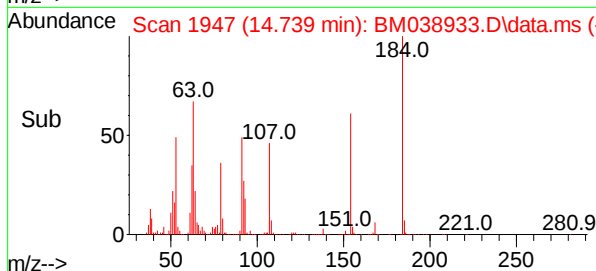
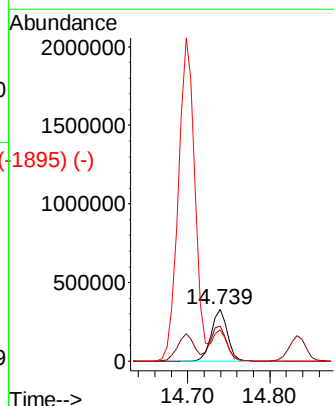
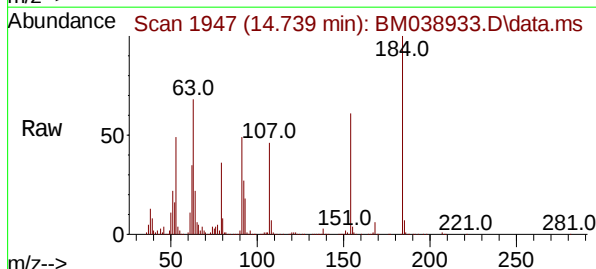
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

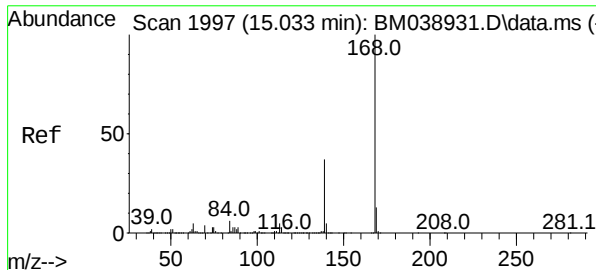
Tgt Ion:138 Resp: 936017
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.3 12.5
 92 114.4 95.8 143.8



2,4-Dinitrophenol
 Concen: 91.420 ng
 RT: 14.739 min Scan# 1947
 Delta R.T. 0.006 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Tgt Ion:184 Resp: 446845
 Ion Ratio Lower Upper
 184 100
 63 67.6 60.6 90.8
 154 60.7 51.4 77.2

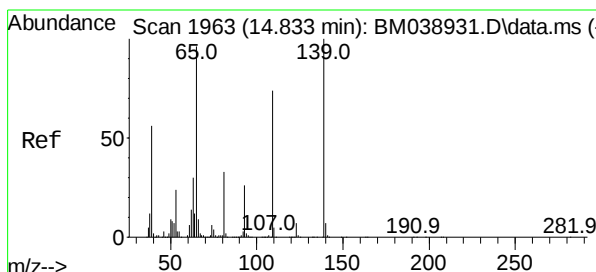
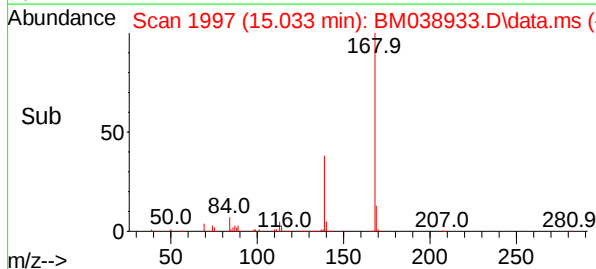
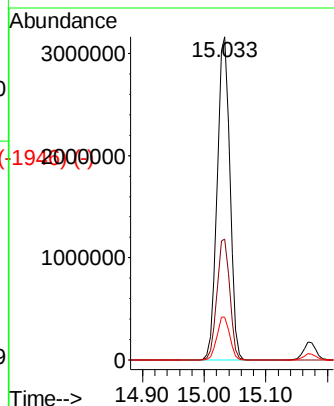
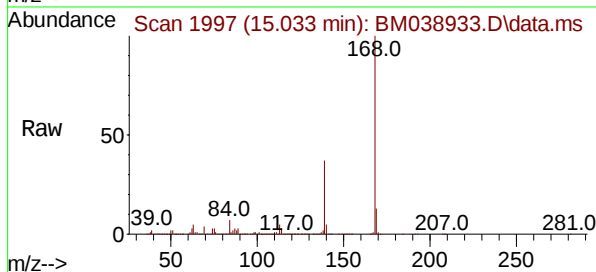




Dibenzo-furan
Concen: 61.734 ng
RT: 15.033 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

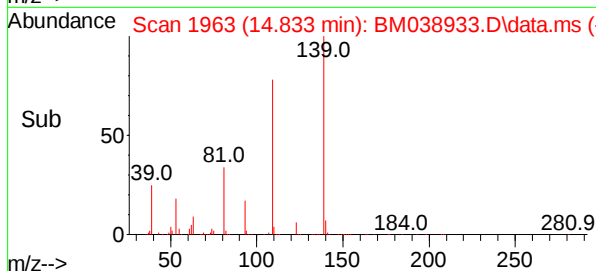
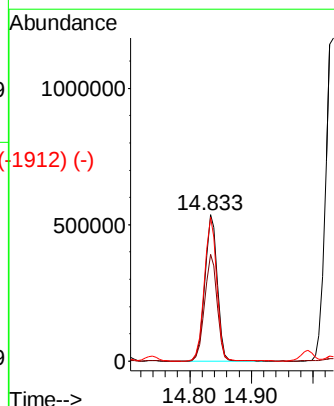
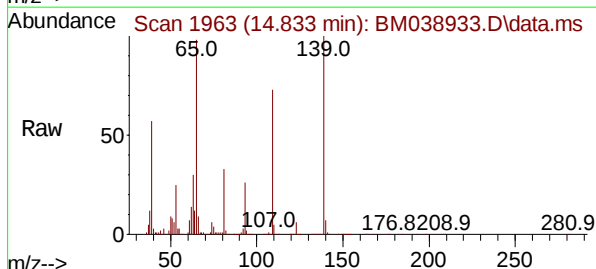
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

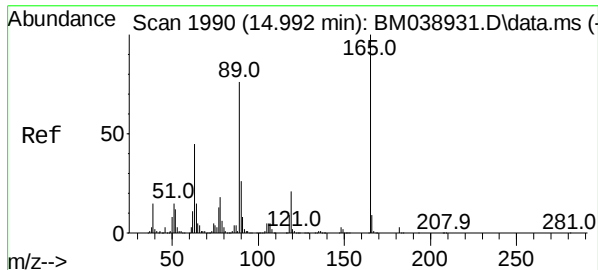
Tgt Ion:168 Resp: 4525294
Ion Ratio Lower Upper
168 100
139 37.4 29.9 44.9
169 13.2 10.7 16.1



4-Nitrophenol
Concen: 76.835 ng
RT: 14.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:139 Resp: 753730
Ion Ratio Lower Upper
139 100
109 72.9 53.5 93.5
65 98.3 76.4 116.4

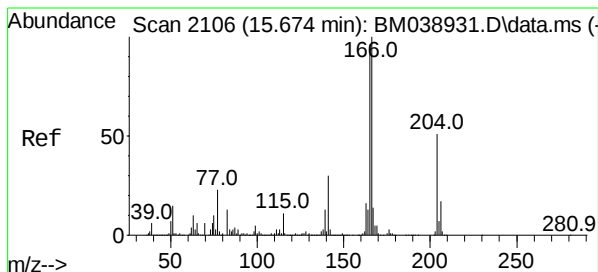
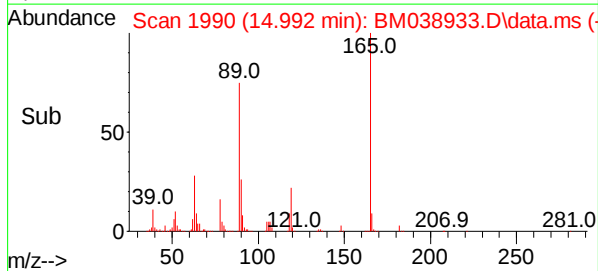
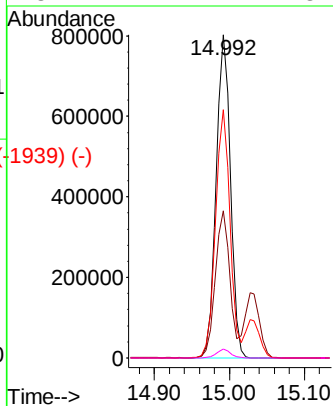
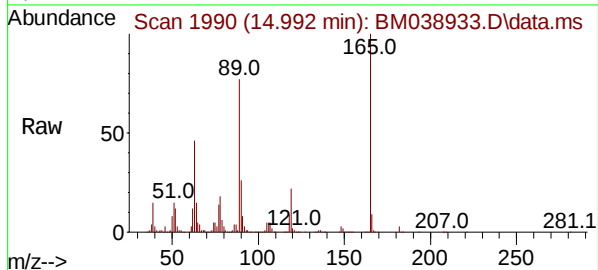




Scan 1990 (14.992 min): BM038931.D\data.ms (-1955) (-)
 2,4-Dinitrotoluene
 Concen: 78.100 ng
 RT: 14.992 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

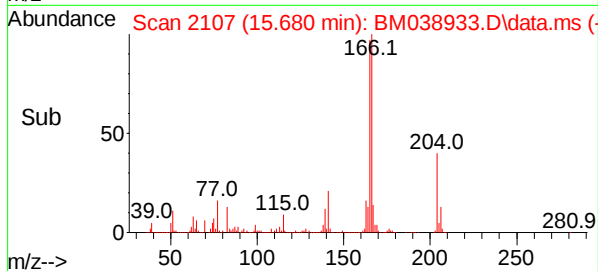
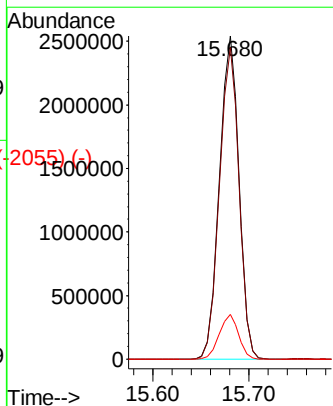
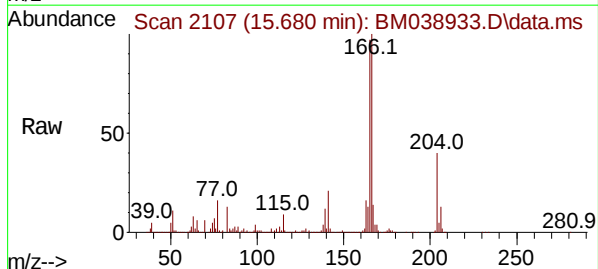
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

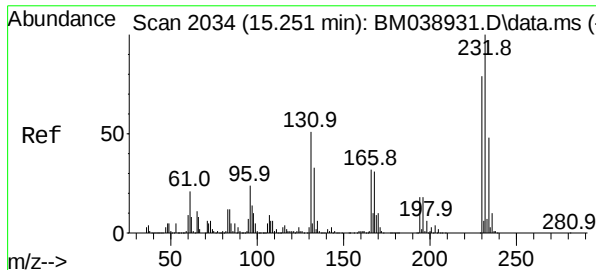
Tgt Ion:	165	Resp:	1056410
Ion	Ratio	Lower	Upper
165	100		
63	45.6	35.9	53.9
89	76.7	61.0	91.6
182	2.7	2.1	3.1



Scan 2106 (15.674 min): BM038931.D\data.ms (-2055) (-)
 Fluorene
 Concen: 63.382 ng
 RT: 15.680 min Scan# 2107
 Delta R.T. 0.006 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Tgt Ion:	166	Resp:	3602862
Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.1	115.7
167	13.9	10.9	16.3

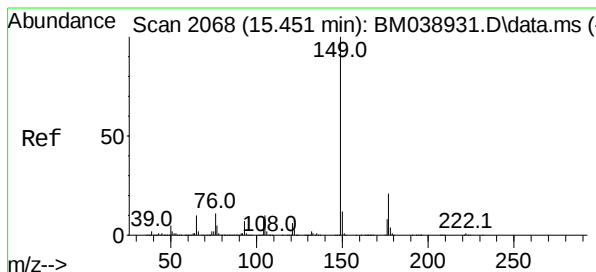
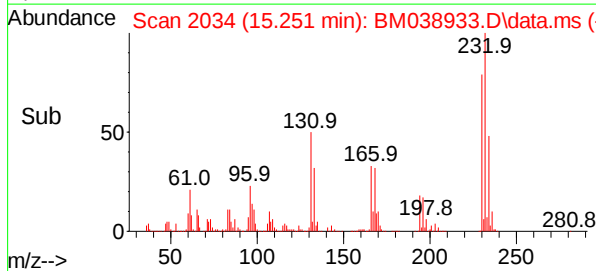
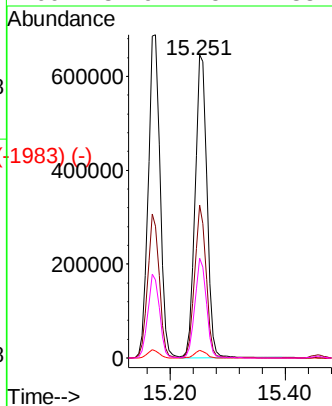
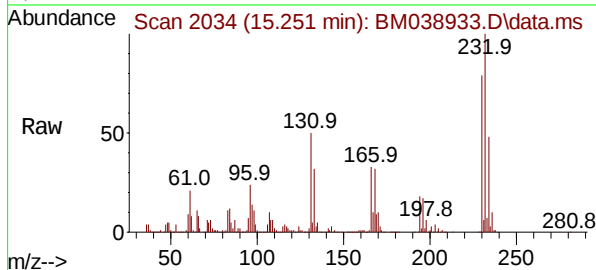




2,3,4,6-Tetrachlorophenol
Concen: 66.835 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

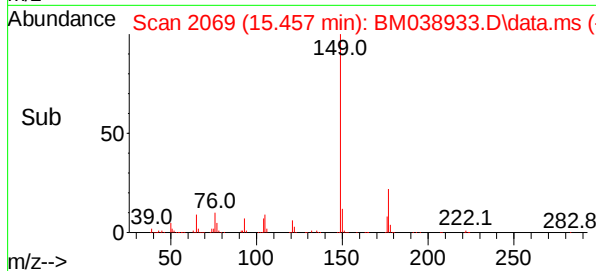
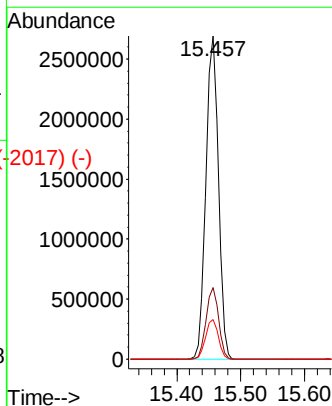
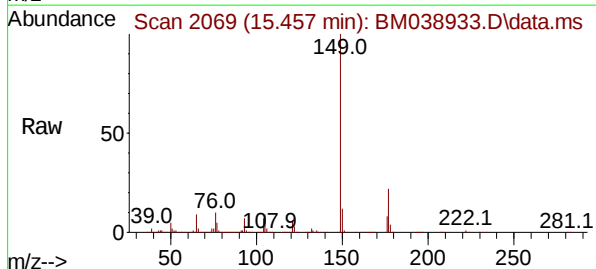
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

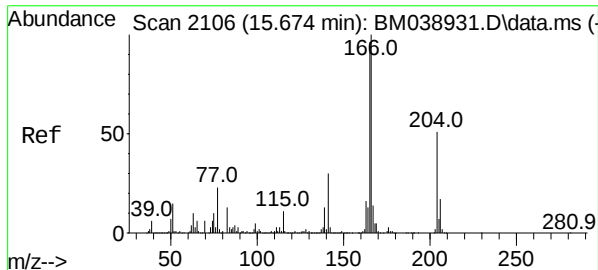
Tgt Ion:	232	Resp:	918469
Ion	Ratio	Lower	Upper
232	100		
131	48.8	40.0	60.0
130	2.5	2.0	3.0
166	31.9	25.4	38.0



Diethylphthalate
Concen: 66.295 ng
RT: 15.457 min Scan# 2069
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:	149	Resp:	3613801
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.1	25.7
150	12.3	9.7	14.5

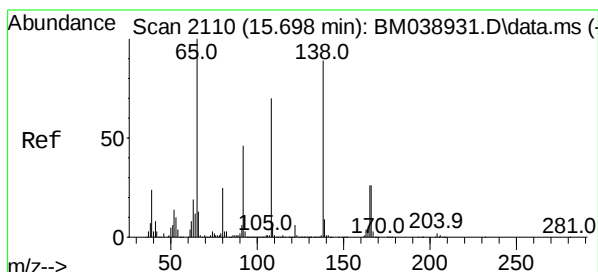
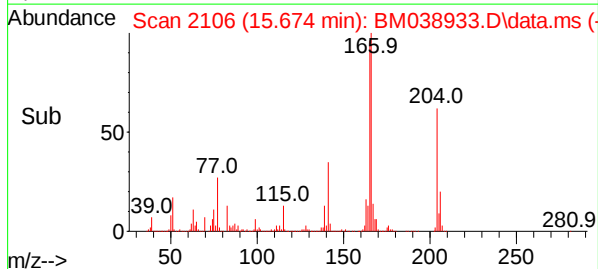
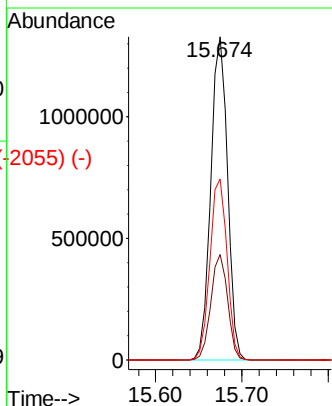
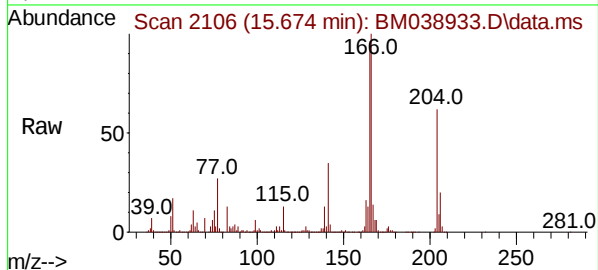




4-Chlorophenyl-phenylether
Concen: 64.209 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

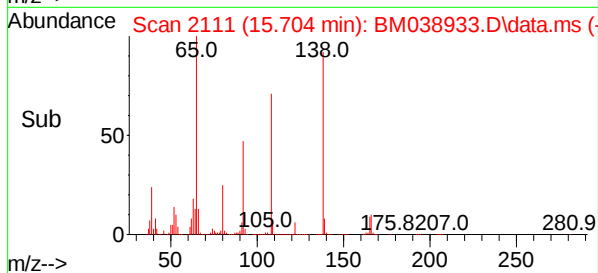
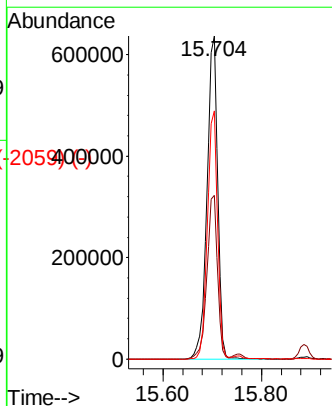
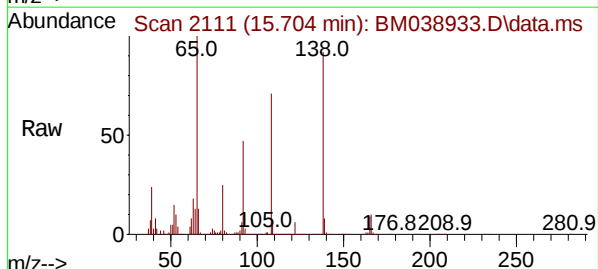
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 1785953
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 56.0 46.4 69.6



4-Nitroaniline
Concen: 79.021 ng
RT: 15.704 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:138 Resp: 961568
Ion Ratio Lower Upper
138 100
92 50.6 31.6 71.6
108 76.9 58.6 98.6



Abundance Scan 2155 (15.963 min): BM038931.D\data.ms (-2149) (-)

Azobenzene

Concen: 66.394 ng

RT: 15.968 min Scan# 2155

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 3829071

Ion Ratio Lower Upper

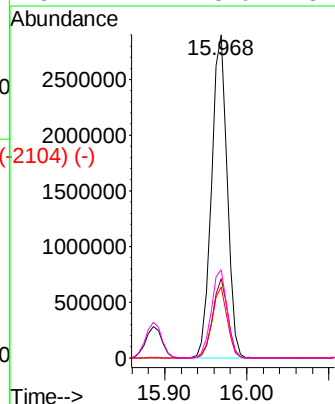
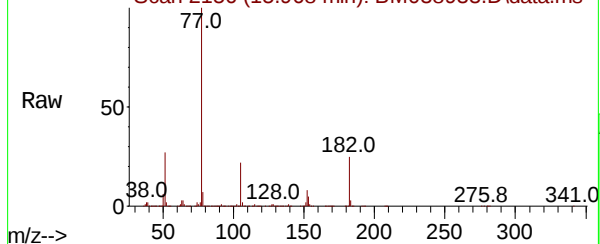
77 100

182 24.5 2.0 42.0

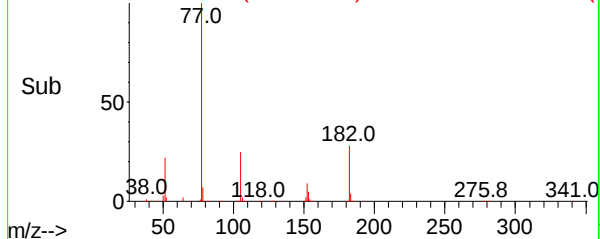
105 21.9 0.4 40.4

51 27.4 8.0 48.0

Abundance Scan 2156 (15.968 min): BM038933.D\data.ms



Abundance Scan 2156 (15.968 min): BM038933.D\data.ms (-2104) (-)



Abundance Scan 2395 (17.374 min): BM038931.D\data.ms (-2364) (-)

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.374 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Tgt Ion: 188 Resp: 1462090

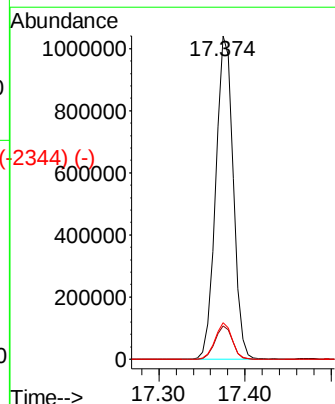
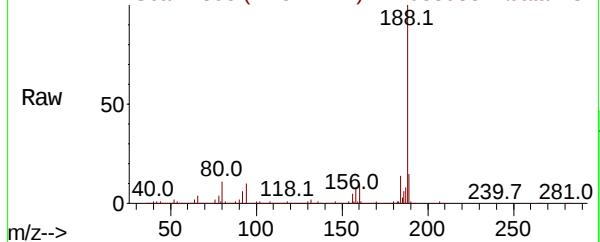
Ion Ratio Lower Upper

188 100

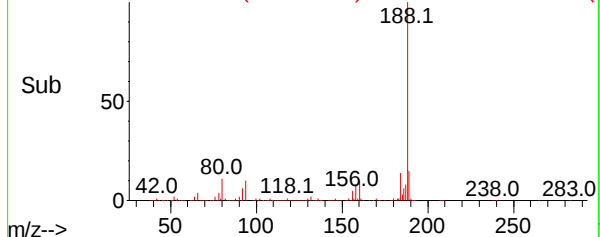
94 10.3 7.9 11.9

80 11.2 8.5 12.7

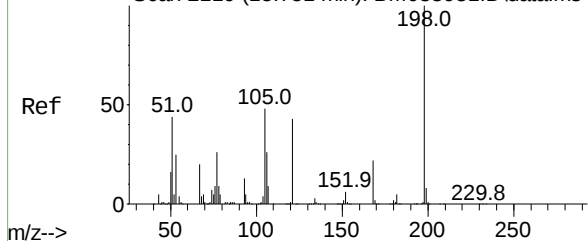
Abundance Scan 2395 (17.374 min): BM038933.D\data.ms



Abundance Scan 2395 (17.374 min): BM038933.D\data.ms (-2344) (-)



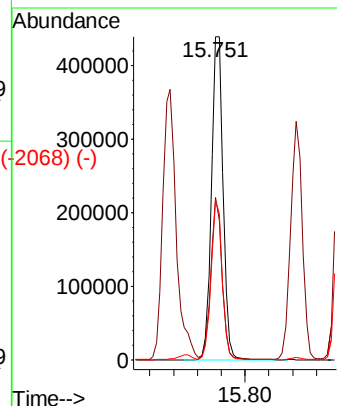
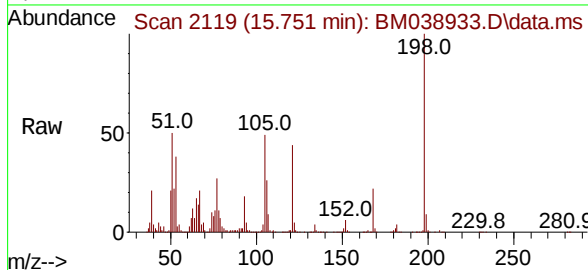
Abundance Scan 2119 (15.751 min): BM038931.D\data.ms (-2119) (-)



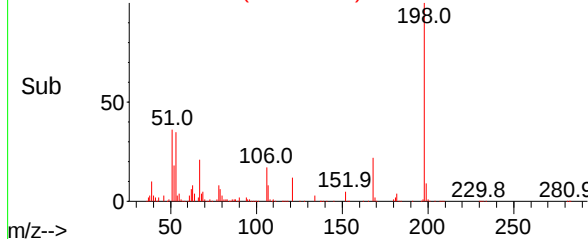
4,6-Dinitro-2-methylphenol
Concen: 87.286 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

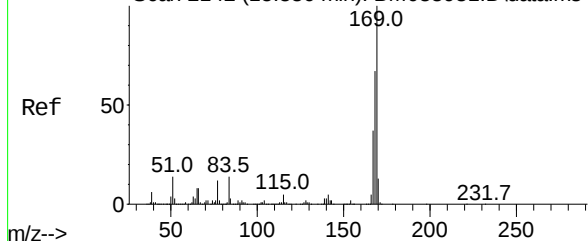
Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.2	30.1	70.1
105	49.4	29.3	69.3



Abundance Scan 2119 (15.751 min): BM038933.D\data.ms (-2068) (-)

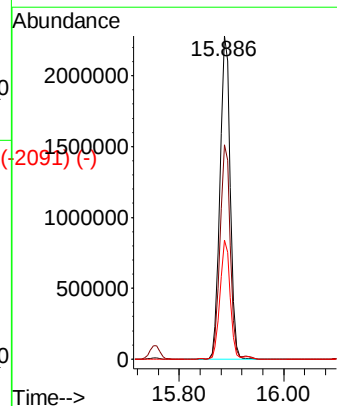
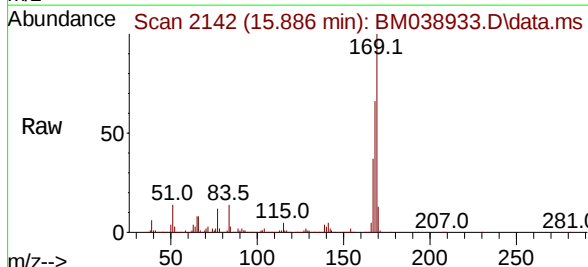


Abundance Scan 2142 (15.886 min): BM038931.D\data.ms (-2142) (-)

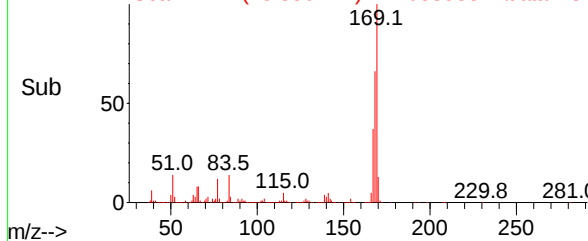


n-Nitrosodiphenylamine
Concen: 64.261 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.4	80.0
167	36.8	29.4	44.0



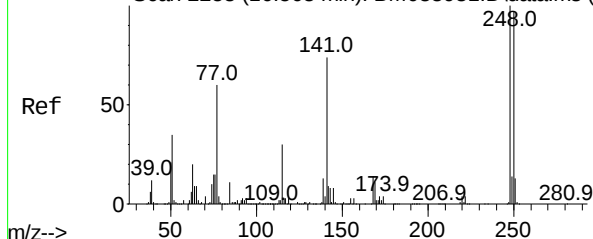
Abundance Scan 2142 (15.886 min): BM038933.D\data.ms (-2091) (-)



Abundance Scan 2258 (16.568 min): BM038931.D\data.ms (-2257) (-)

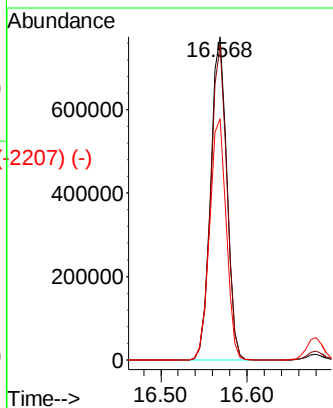
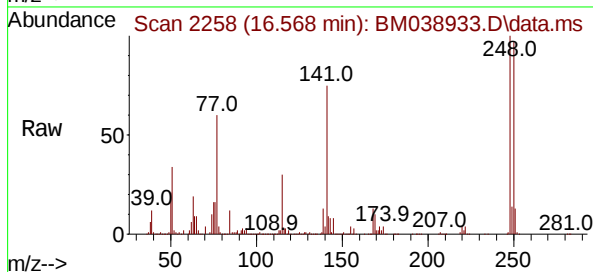
4-Bromophenyl-phenylether
Concen: 66.443 ng
RT: 16.568 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

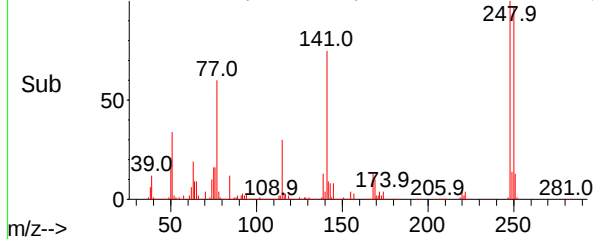


Tgt Ion:248 Resp: 1009110

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.8	116.8
141	74.7	59.0	88.4



Abundance Scan 2258 (16.568 min): BM038933.D\data.ms (-2207) (-)

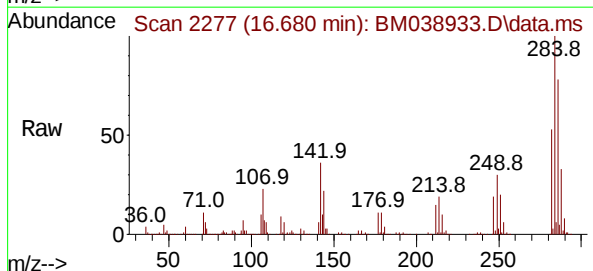


Abundance Scan 2277 (16.680 min): BM038931.D\data.ms (-2269) (-)

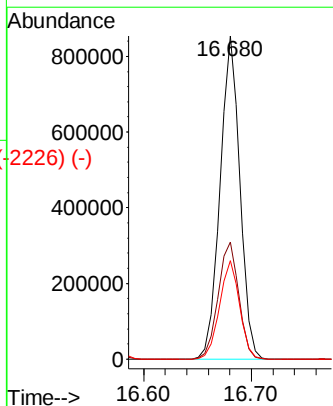
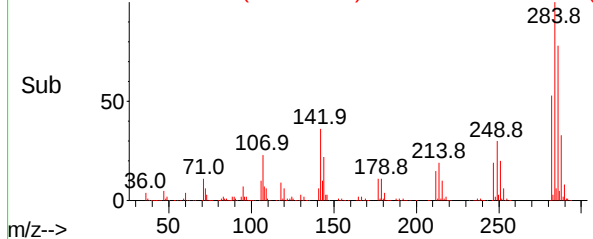
Hexachlorobenzene
Concen: 63.940 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

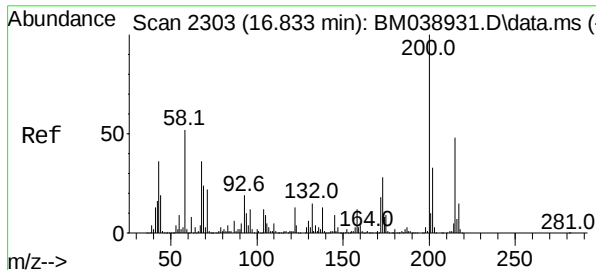
Tgt Ion:284 Resp: 1103841

Ion	Ratio	Lower	Upper
284	100		
142	36.3	29.5	44.3
249	30.5	25.0	37.4



Abundance Scan 2277 (16.680 min): BM038933.D\data.ms (-2226) (-)

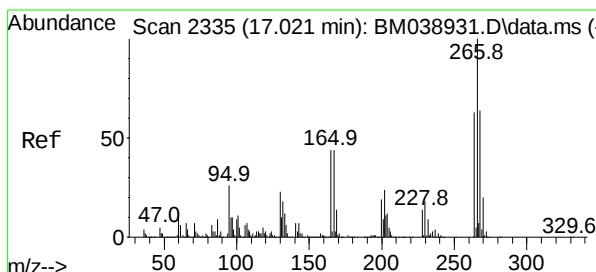
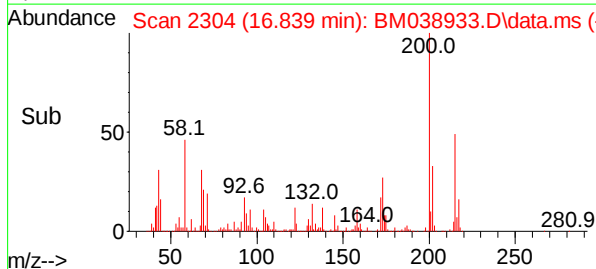
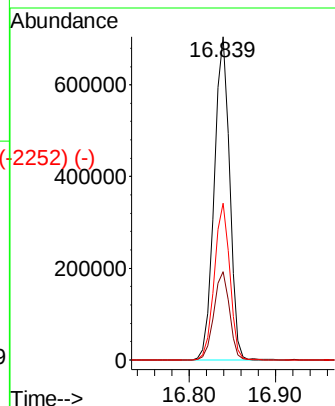
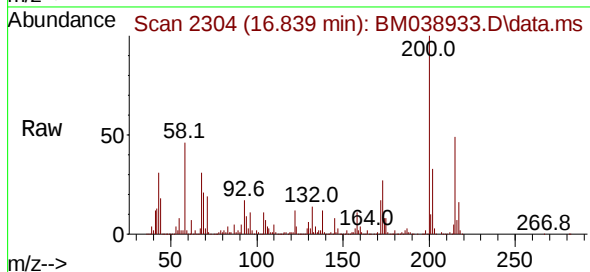




Atrazine
Concen: 68.167 ng
RT: 16.839 min Scan# 2303
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

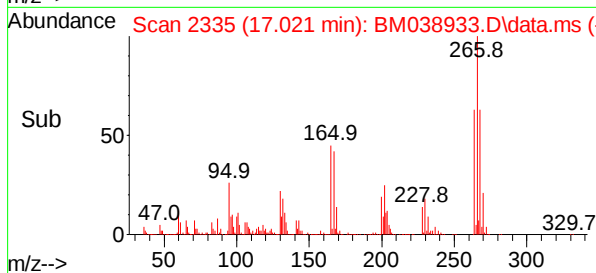
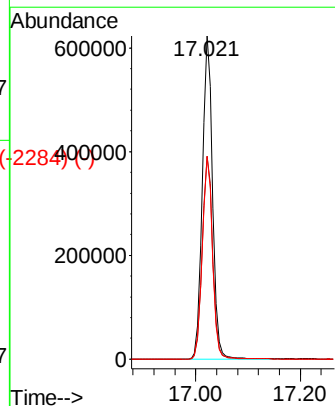
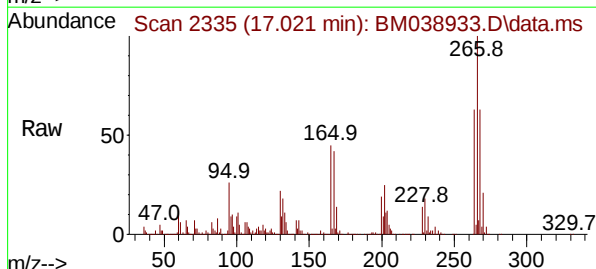
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

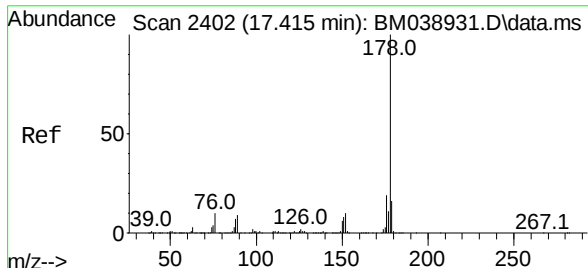
Tgt Ion:200 Resp: 873099
Ion Ratio Lower Upper
200 100
173 27.3 8.2 48.2
215 48.5 27.8 67.8



Pentachlorophenol
Concen: 74.670 ng
RT: 17.021 min Scan# 2335
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:266 Resp: 840643
Ion Ratio Lower Upper
266 100
268 62.8 51.0 76.4
264 62.8 50.3 75.5





Phenanthrene

Concen: 62.051 ng

RT: 17.421 min Scan# 2402

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

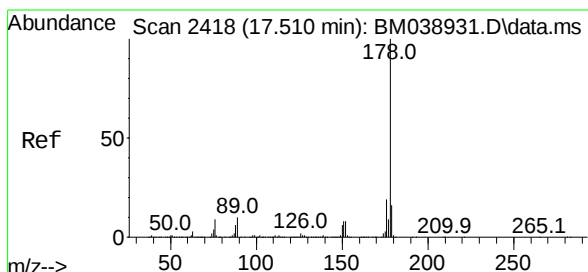
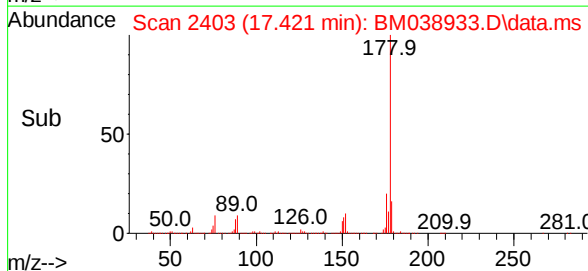
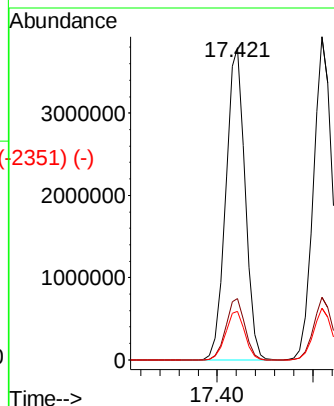
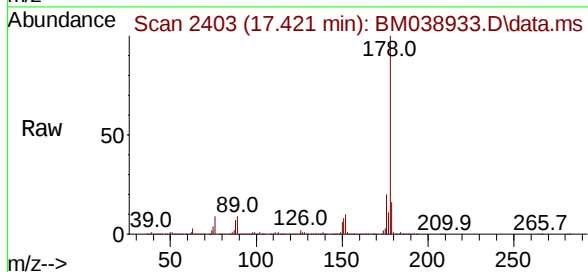
Tgt Ion:178 Resp: 5285812

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.6 12.5 18.7



Anthracene

Concen: 64.799 ng

RT: 17.510 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

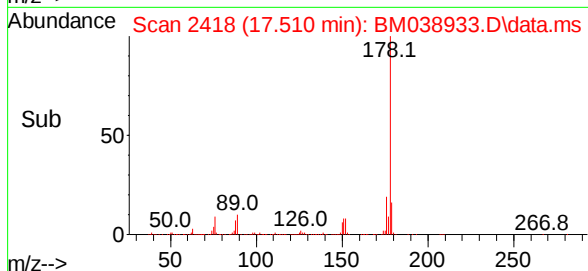
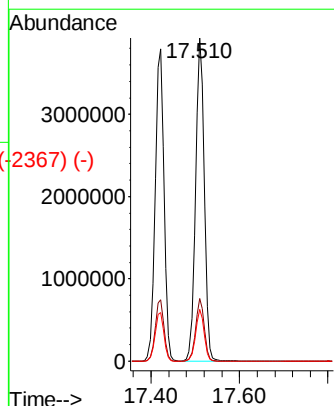
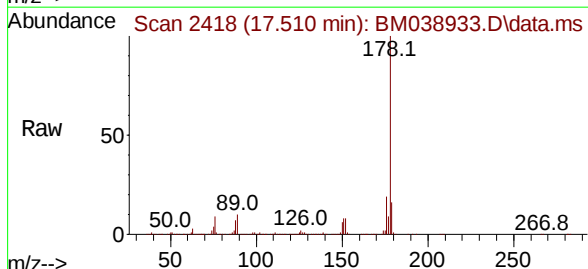
Tgt Ion:178 Resp: 5403667

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.9 12.5 18.7



Abundance Scan 2464 (17.780 min): BM038931.D\data.ms (-2413) (-)

Carbazole

Concen: 65.944 ng

RT: 17.780 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 4993129

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 13.2 10.3 15.5

Abundance Scan 2464 (17.780 min): BM038933.D\data.ms

Ref 50

167.0

39.0 83.5 124.0 209.0 264.9

m/z-->

Raw 50

39.0 83.5 124.0 209.0 264.8 354.9

m/z-->

Abundance Scan 2464 (17.780 min): BM038933.D\data.ms (-2413) (-)

Sub 50

167.0

39.0 83.5 124.0 208.9 264.8 354.9

m/z-->

Abundance

17.780

3000000

2000000

1000000

0

Time-->

17.80

Abundance Scan 2560 (18.345 min): BM038931.D\data.ms (-2560) (-)

Di-n-butylphthalate

Concen: 74.505 ng

RT: 18.345 min Scan# 2560

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Tgt Ion:149 Resp: 5913512

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.1 4.3 6.5

Abundance Scan 2560 (18.345 min): BM038933.D\data.ms

Ref 50

149.0

41.0 104.0 205.0 249.0 355.0

m/z-->

Raw 50

41.1 104.0 205.1 249.0 355.0

m/z-->

Abundance Scan 2560 (18.345 min): BM038933.D\data.ms (-2560) (-)

Sub 50

149.0

41.0 104.0 223.1 279.1 355.0

m/z-->

Abundance

18.345

4000000

3000000

2000000

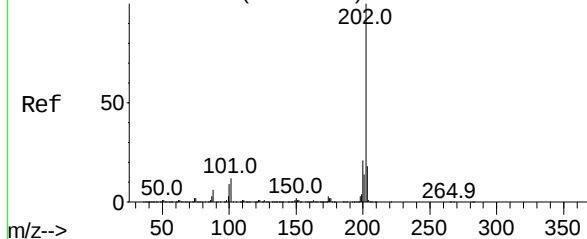
1000000

0

Time-->

18.30 18.40

Abundance Scan 2745 (19.433 min): BM038931.D\data.ms (-2775) (-)



Fluoranthene

Concen: 66.260 ng

RT: 19.433 min Scan# 2745

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

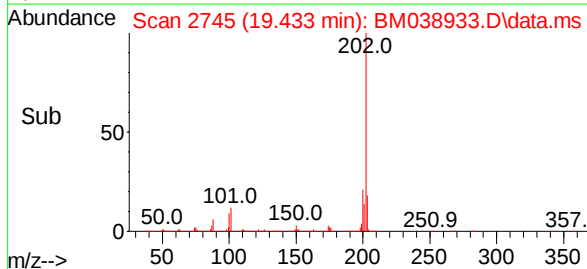
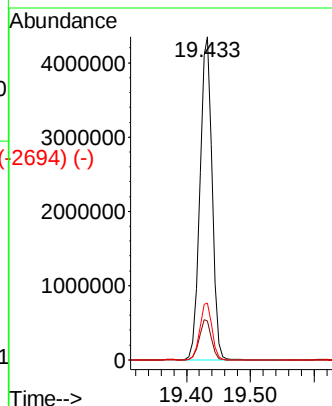
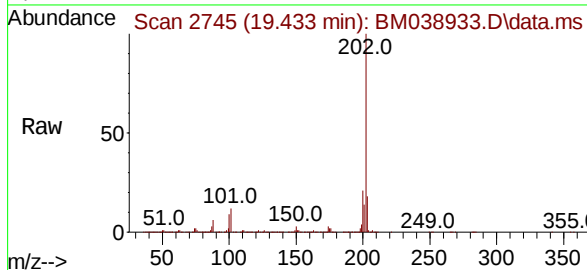
Tgt Ion:202 Resp: 5808936

Ion Ratio Lower Upper

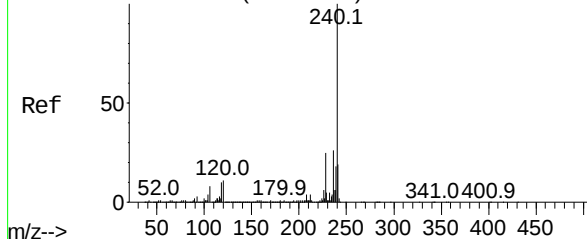
202 100

101 12.2 0.0 31.7

203 17.5 0.0 37.6



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



Chrysene-d12

Concen: 20.000 ng

RT: 21.556 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

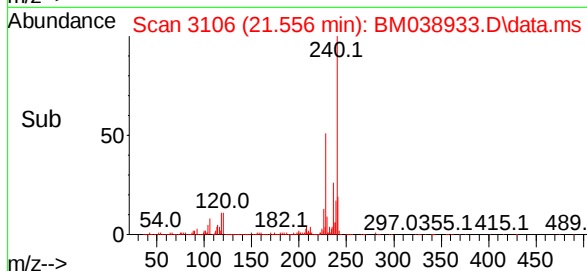
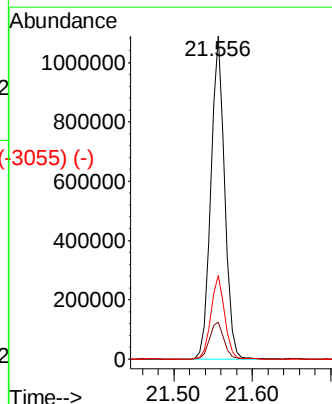
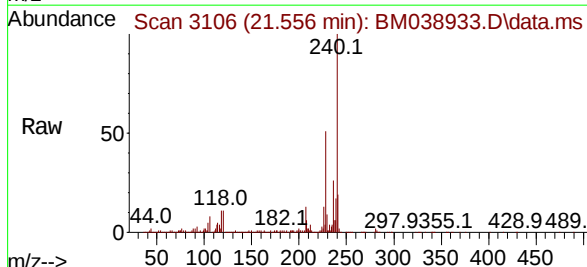
Tgt Ion:240 Resp: 1316841

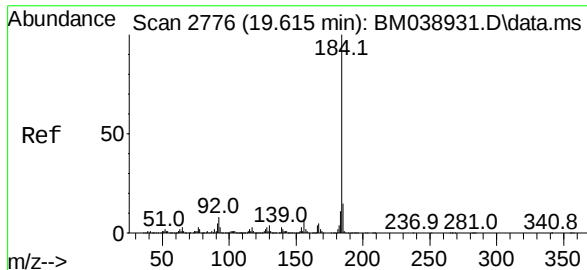
Ion Ratio Lower Upper

240 100

120 11.4 9.2 13.8

236 26.0 20.8 31.2



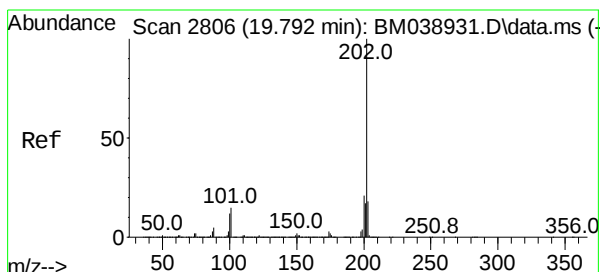
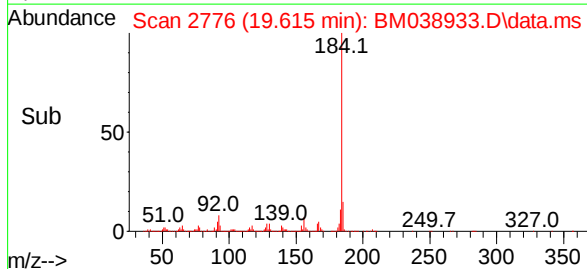
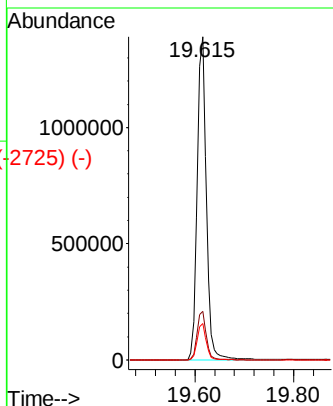
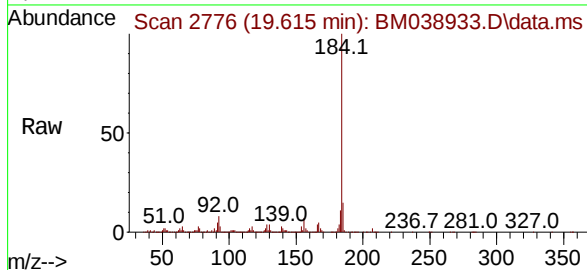


Benzidine
Concen: 77.917 ng
RT: 19.615 min Scan# 2776
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 1761496

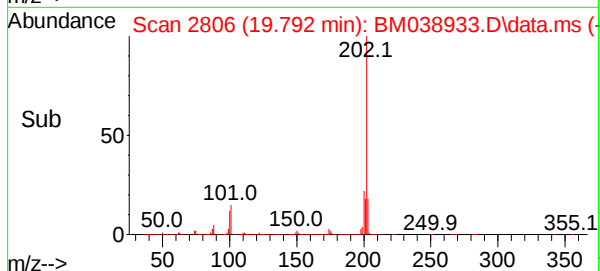
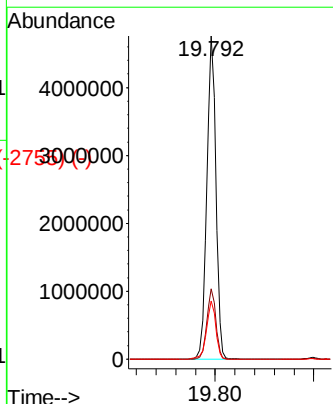
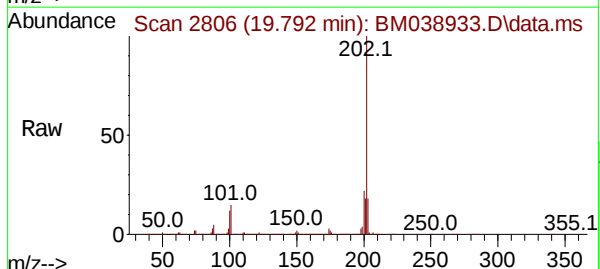
Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.4
183	11.3	8.8	13.2

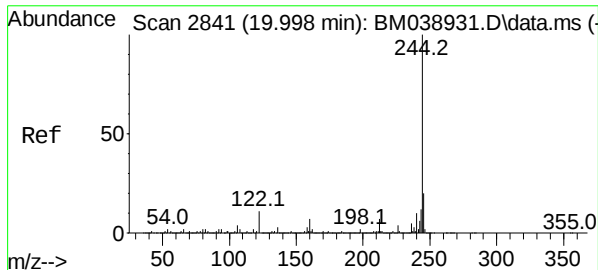


Pyrene
Concen: 63.033 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:202 Resp: 6111851

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.1	25.7
203	18.0	14.1	21.1

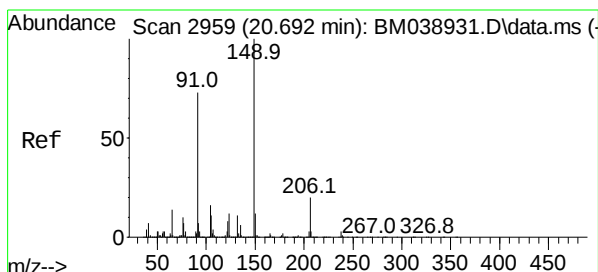
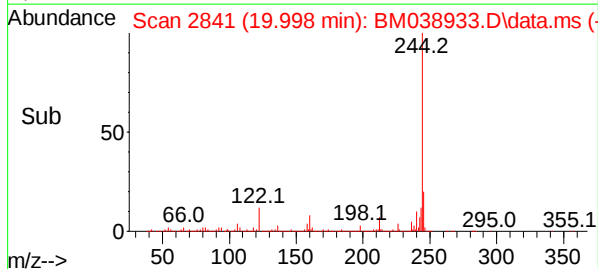
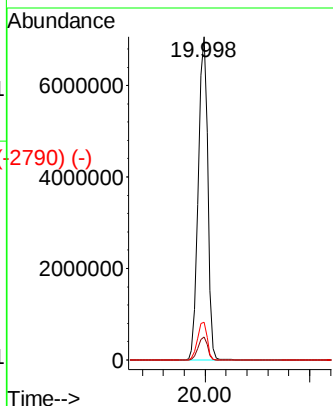
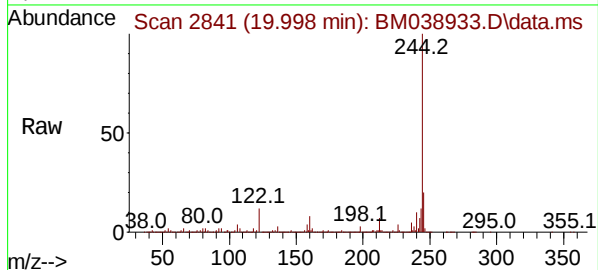




Terphenyl-d14
 Concen: 122.439 ng
 RT: 19.998 min Scan# 2841
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

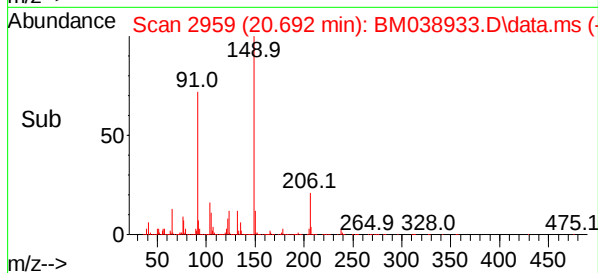
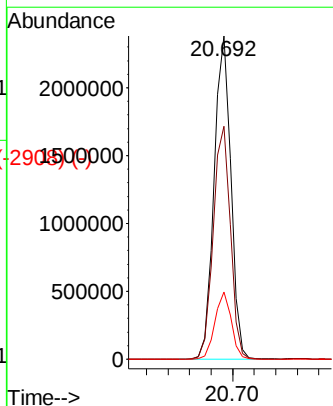
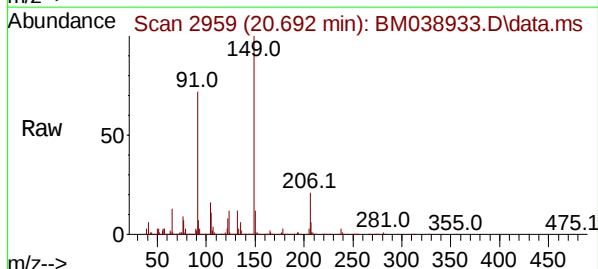
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:244 Resp: 8792233
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 11.7 9.0 13.4

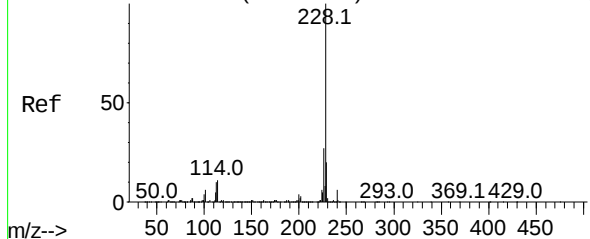


Butylbenzylphthalate
 Concen: 79.986 ng
 RT: 20.692 min Scan# 2959
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Tgt Ion:149 Resp: 2583011
 Ion Ratio Lower Upper
 149 100
 91 72.2 58.4 87.6
 206 20.8 16.1 24.1



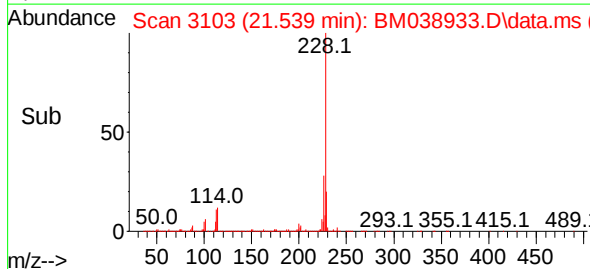
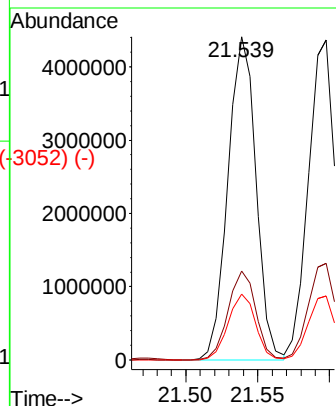
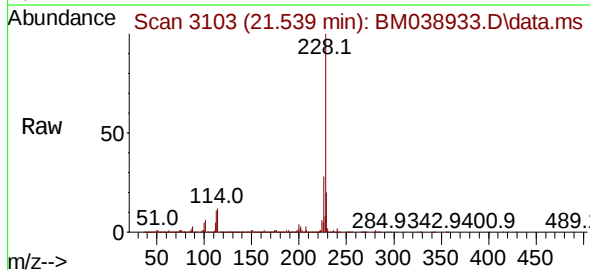
Abundance Scan 3103 (21.539 min): BM038931.D\data.ms (-3051) (-)



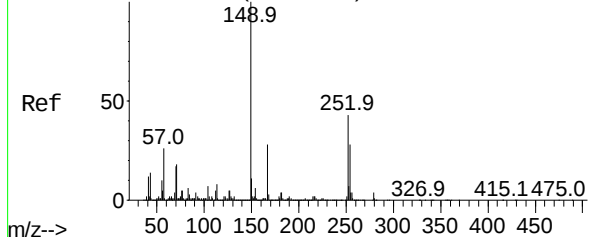
Benzo(a)anthracene
Concen: 64.584 ng
RT: 21.539 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 5975473
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 20.4 15.7 23.5

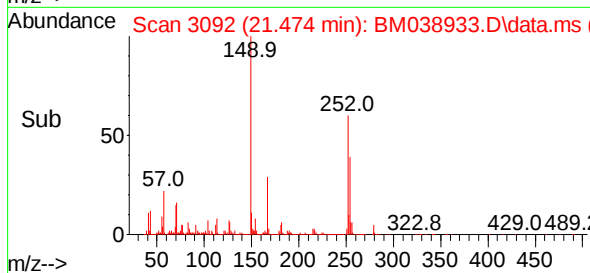
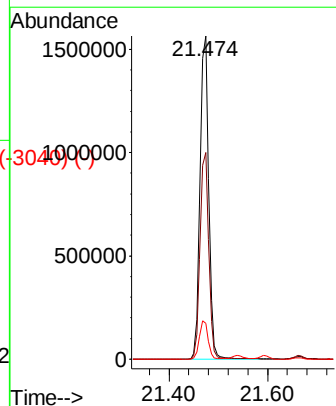
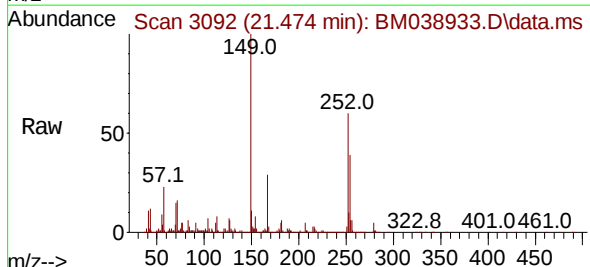


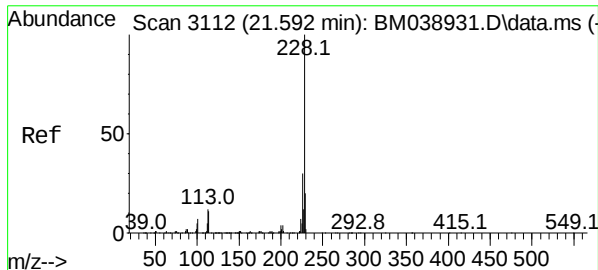
Abundance Scan 3091 (21.468 min): BM038931.D\data.ms (-3082) (-)



3,3'-Dichlorobenzidine
Concen: 72.528 ng
RT: 21.474 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:252 Resp: 1869217
Ion Ratio Lower Upper
252 100
254 63.9 51.5 77.3
126 11.2 9.9 14.9

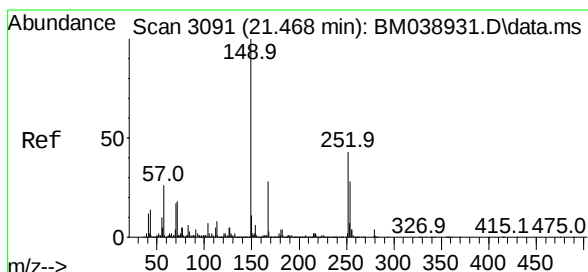
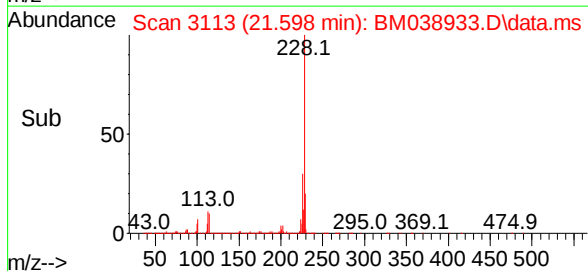
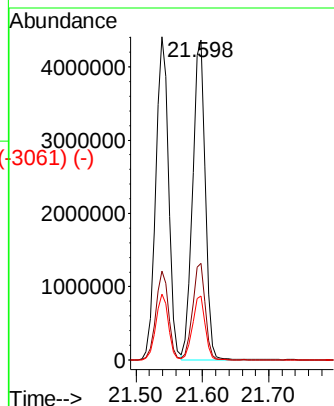
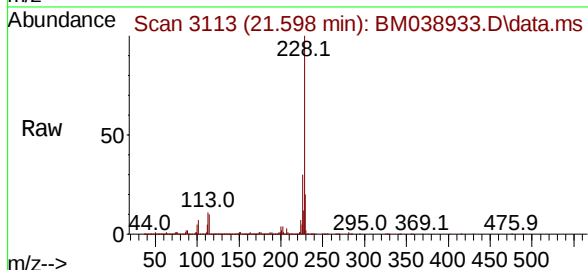




Chrysene
Concen: 62.929 ng
RT: 21.598 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

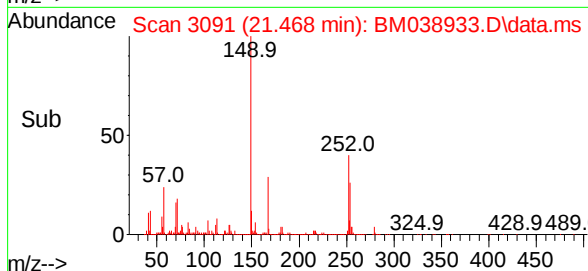
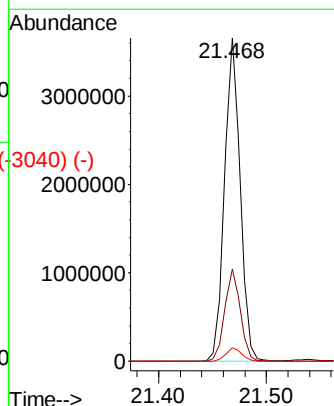
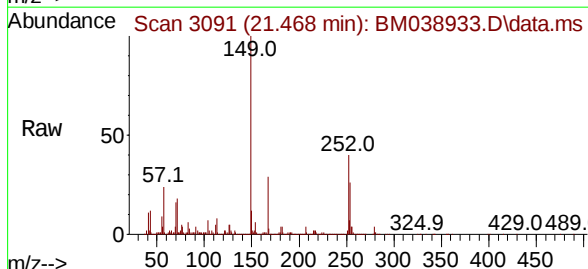
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 5738224
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 19.9 16.0 24.0



Bis(2-ethylhexyl)phthalate
Concen: 78.021 ng
RT: 21.468 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:149 Resp: 3752005
Ion Ratio Lower Upper
149 100
167 28.5 22.3 33.5
279 4.1 3.2 4.8



Abundance Scan 3252 (22.415 min): BM038931.D\data.ms (-3235) (-)

Di-n-octyl phthalate

Concen: 83.818 ng

RT: 22.415 min Scan# 3252

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 6305729

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.0 7.4 11.2

Abundance Scan 3252 (22.415 min): BM038933.D\data.ms

Raw

57.1 149.0 213.9 279.1 400.9 475.1 549.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 3252 (22.415 min): BM038933.D\data.ms (-3235) (-)

Sub

57.1 148.9 213.9 279.1 345.3 416.0 489.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

22.415

4000000

3000000

2000000

1000000

0

Time-->

22.40 22.60

Abundance Scan 3521 (23.997 min): BM038931.D\data.ms (-3530) (-)

Perylene-d12

Concen: 20.000 ng

RT: 24.003 min Scan# 3522

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Tgt Ion:264 Resp: 1404166

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.3 17.9 26.9

Abundance Scan 3522 (24.003 min): BM038933.D\data.ms

Raw

44.0 132.0 197.0 264.1 339.0 429.0 503.0

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 3522 (24.003 min): BM038933.D\data.ms (-3470) (-)

Sub

66.0 131.9 198.0 264.1 339.0 415.0 489.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

24.003

600000

400000

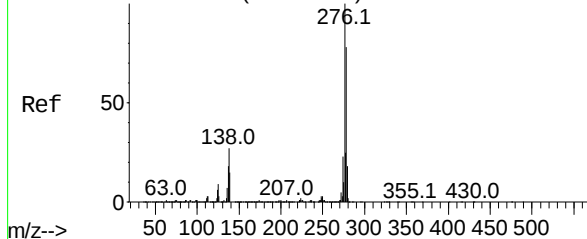
200000

0

Time-->

24.00 24.20

Abundance Scan 3957 (26.562 min): BM038931.D\data.ms (-3957) (-)



Indeno(1,2,3-cd)pyrene
Concen: 67.178 ng
RT: 26.562 min Scan# 3957
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 6871340

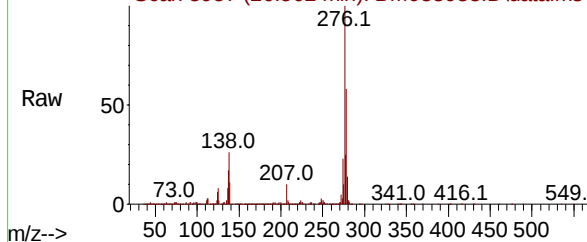
Ion Ratio Lower Upper

276 100

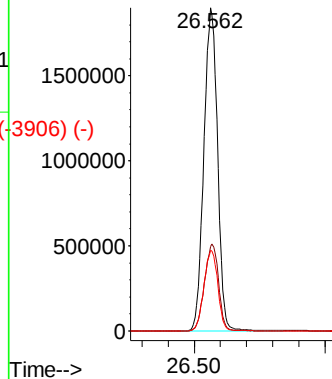
138 27.7 22.1 33.1

277 25.2 20.1 30.1

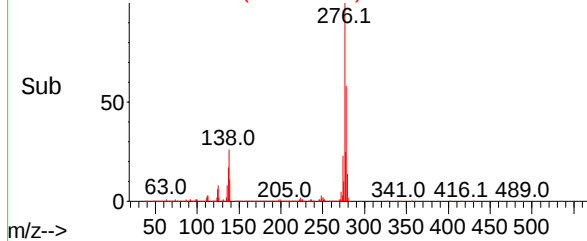
Abundance Scan 3957 (26.562 min): BM038933.D\data.ms



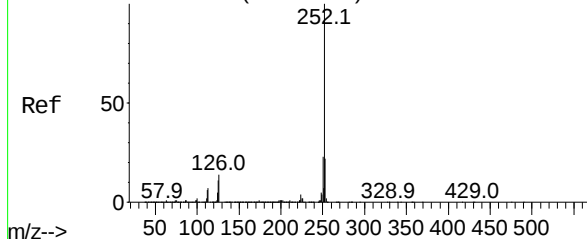
Abundance



Abundance Scan 3957 (26.562 min): BM038933.D\data.ms (-3906) (-)



Abundance Scan 3395 (23.256 min): BM038931.D\data.ms (-3395) (-)



Benzo(b)fluoranthene
Concen: 64.209 ng
RT: 23.256 min Scan# 3395
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:252 Resp: 5589553

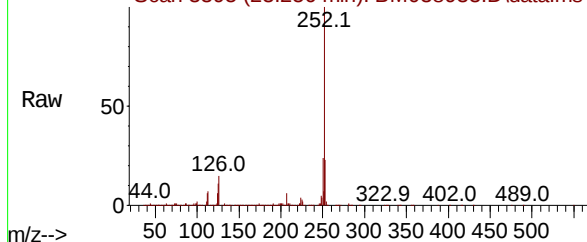
Ion Ratio Lower Upper

252 100

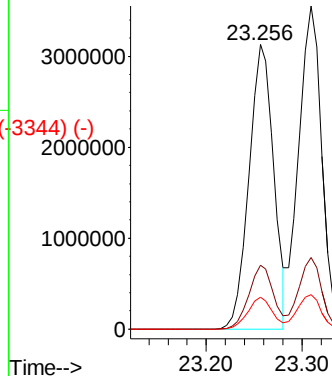
253 22.6 17.6 26.4

125 11.3 8.8 13.2

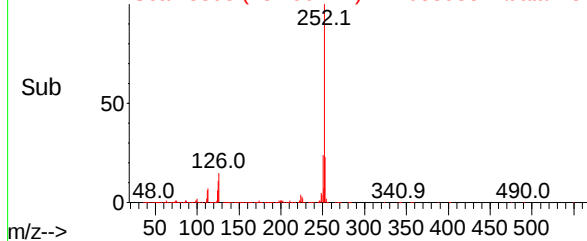
Abundance Scan 3395 (23.256 min): BM038933.D\data.ms

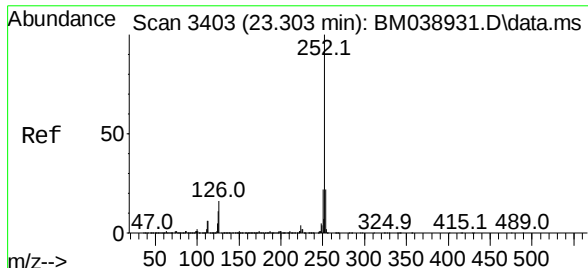


Abundance



Abundance Scan 3395 (23.256 min): BM038933.D\data.ms (-3344) (-)

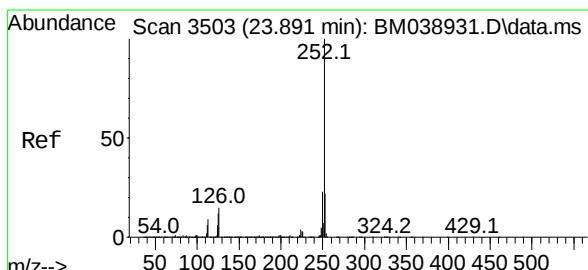
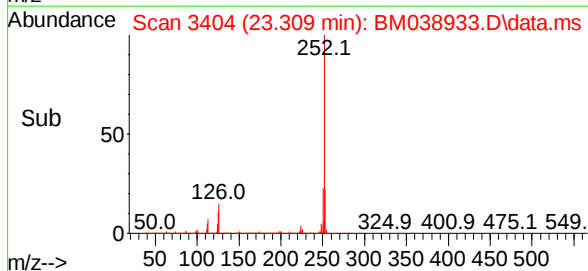
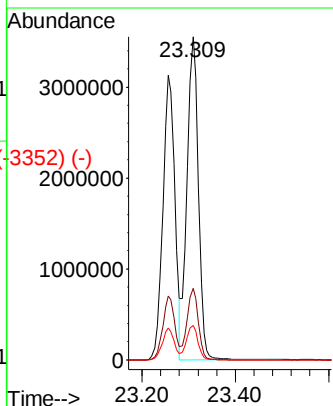
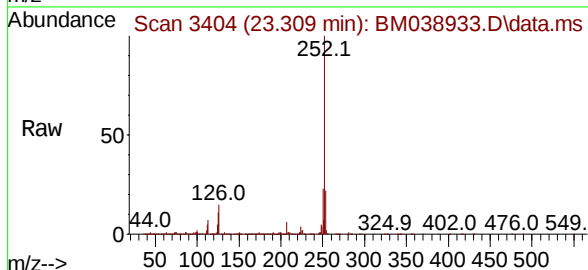




Scan 3403 (23.303 min): BM038931.D\data.ms (-3489) (-)
 Benzo(k)fluoranthene
 Concen: 66.965 ng
 RT: 23.309 min Scan# 3403
 Delta R.T. 0.006 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

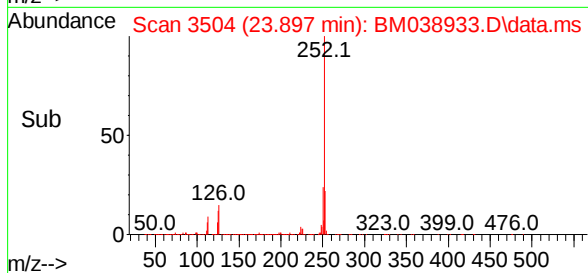
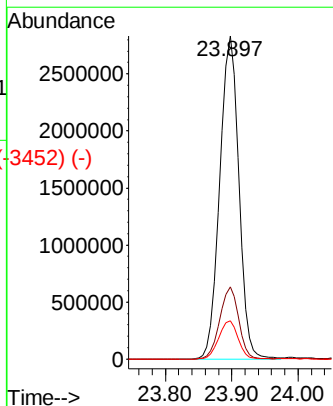
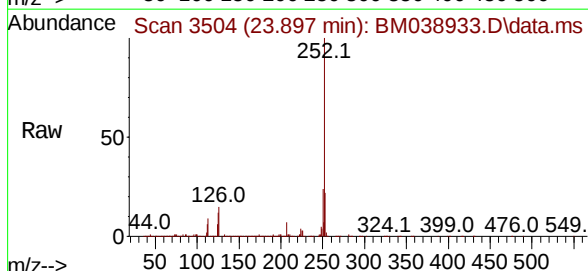
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

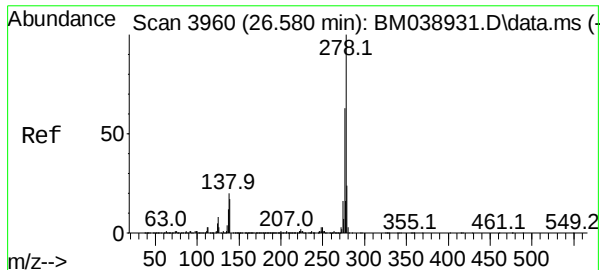
Tgt Ion:	252	Resp:	6017665
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.6	8.9	13.3



Scan 3503 (23.891 min): BM038931.D\data.ms (-3490) (-)
 Benzo(a)pyrene
 Concen: 68.427 ng
 RT: 23.897 min Scan# 3504
 Delta R.T. 0.006 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Tgt Ion:	252	Resp:	5604772
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.8	9.8	14.8

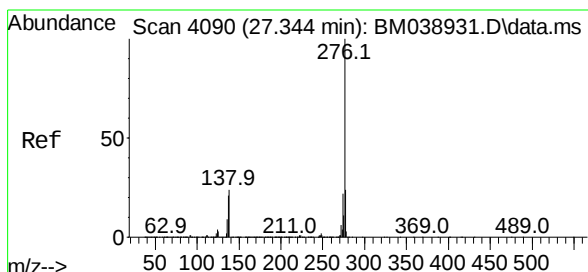
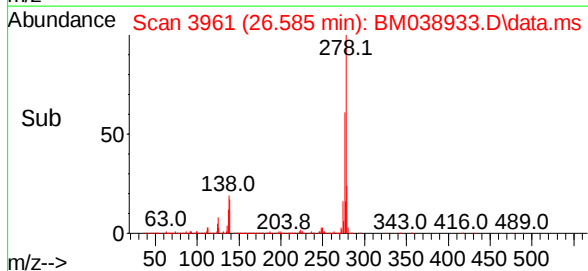
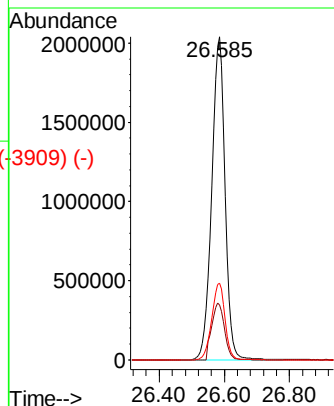
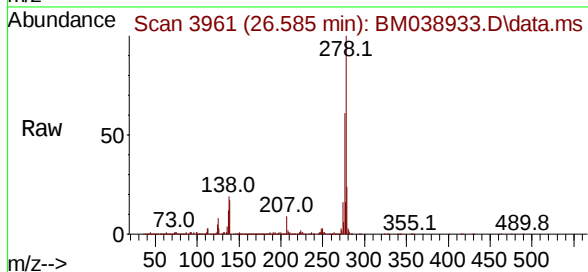




Dibenzo(a,h)anthracene
Concen: 66.419 ng
RT: 26.585 min Scan# 4091
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:	278	Resp:	5783795
Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.7	20.5
279	23.8	18.9	28.3



Benzo(g,h,i)perylene
Concen: 66.955 ng
RT: 27.350 min Scan# 4091
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:	276	Resp:	5684653
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	23.8	19.0	28.6

