

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039295.D
 Acq On : 04 Apr 2023 13:11
 Operator : CG/JU
 Sample : PB151761BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151761BS

Quant Time: Apr 04 17:38:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	356111	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1391510	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	722598	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1240830	20.000	ng	0.00
76) Chrysene-d12	21.497	240	771392	20.000	ng	0.00
86) Perylene-d12	23.903	264	748240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	3378484	142.934	ng	0.00
7) Phenol-d6	7.093	99	4084367	133.597	ng	0.00
23) Nitrobenzene-d5	9.087	82	2570761	89.791	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1097103	119.606	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	4792076	89.854	ng	0.00
79) Terphenyl-d14	19.933	244	4567515	109.396	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	347542	35.972	ng	99
3) Pyridine	3.752	79	965621	35.677	ng	98
4) n-Nitrosodimethylamine	3.663	42	482428	45.385	ng	99
6) Aniline	7.245	93	1549689	40.955	ng	99
8) 2-Chlorophenol	7.481	128	1146003	47.370	ng	98
9) Benzaldehyde	7.051	77	677154	38.893	ng	98
10) Phenol	7.116	94	1438154	46.941	ng	100
11) bis(2-Chloroethyl)ether	7.340	93	1137921	46.168	ng	99
12) 1,3-Dichlorobenzene	7.804	146	1205569	46.989	ng	99
13) 1,4-Dichlorobenzene	7.951	146	1233806	47.559	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1182769	47.680	ng	99
15) Benzyl Alcohol	8.163	79	978033	46.512	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1495241	47.429	ng	100
17) 2-Methylphenol	8.369	107	929381	43.358	ng	99
18) Hexachloroethane	8.992	117	478642	47.697	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	845771	43.277	ng	100
20) 3+4-Methylphenols	8.698	107	1245187	43.230	ng	97
22) Acetophenone	8.745	105	1699898	45.690	ng	99
24) Nitrobenzene	9.134	77	1270473	44.613	ng	98
25) Isophorone	9.657	82	2235833	41.860	ng	99
26) 2-Nitrophenol	9.839	139	601216	45.671	ng	99
27) 2,4-Dimethylphenol	9.904	122	984961	45.032	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1401909	43.359	ng	100
29) 2,4-Dichlorophenol	10.381	162	959102	44.943	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	1042048	45.642	ng	99
31) Naphthalene	10.775	128	3284219	43.802	ng	100
32) Benzoic acid	10.081	122	697452	40.913	ng	99
33) 4-Chloroaniline	10.892	127	668228	20.343	ng	99
34) Hexachlorobutadiene	11.057	225	608223	45.306	ng	100
35) Caprolactam	11.698	113	281543	37.996	ng	97
36) 4-Chloro-3-methylphenol	12.022	107	956822	40.638	ng	97
37) 2-Methylnaphthalene	12.386	142	2067114	39.602	ng	99
38) 1-Methylnaphthalene	12.604	142	1918775	39.259	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1060330	48.196	ng	99
41) Hexachlorocyclopentadiene	12.727	237	1414077	117.652	ng	97

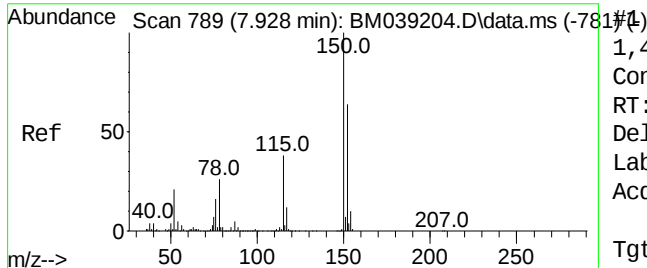
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.998	196	689950	45.984	ng	99
44) 2,4,5-Trichlorophenol	13.075	196	723123	41.111	ng	97
46) 1,1'-Biphenyl	13.398	154	2627792	46.052	ng	100
47) 2-Chloronaphthalene	13.439	162	2012787	46.586	ng	99
48) 2-Nitroaniline	13.651	65	613625	42.204	ng	98
49) Acenaphthylene	14.286	152	3067333	43.196	ng	99
50) Dimethylphthalate	14.027	163	2221970	39.900	ng	100
51) 2,6-Dinitrotoluene	14.145	165	498419	41.620	ng	96
52) Acenaphthene	14.627	154	1819241	43.387	ng	99
53) 3-Nitroaniline	14.474	138	362593	26.191	ng	96
54) 2,4-Dinitrophenol	14.686	184	599397	84.517	ng	98
55) Dibenzofuran	14.963	168	2821792	41.801	ng	100
56) 4-Nitrophenol	14.792	139	867223	81.234	ng	95
57) 2,4-Dinitrotoluene	14.933	165	655193	40.444	ng	93
58) Fluorene	15.610	166	2160922	40.425	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	580647	41.496	ng	100
60) Diethylphthalate	15.386	149	2146708	38.298	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1075644	40.603	ng	99
62) 4-Nitroaniline	15.639	138	512697	36.088	ng	100
63) Azobenzene	15.898	77	2296496	40.894	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	362370	44.391	ng	96
66) n-Nitrosodiphenylamine	15.821	169	1838905	47.030	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	613280	46.280	ng	98
68) Hexachlorobenzene	16.615	284	698288	48.599	ng	100
69) Atrazine	16.774	200	565800	45.688	ng	99
70) Pentachlorophenol	16.962	266	859387	83.366	ng	100
71) Phenanthrene	17.351	178	3005136	44.220	ng	100
72) Anthracene	17.445	178	3092152	44.623	ng	99
73) Carbazole	17.715	167	2759151	42.612	ng	100
74) Di-n-butylphthalate	18.274	149	3180901	39.713	ng	100
75) Fluoranthene	19.368	202	2883436	37.221	ng	100
77) Benzidine	19.556	184	1297313	63.761	ng	100
78) Pyrene	19.733	202	2956108	53.831	ng	99
80) Butylbenzylphthalate	20.627	149	1133630	45.060	ng	99
81) Benzo(a)anthracene	21.480	228	2412069	44.337	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	689497	38.045	ng	99
83) Chrysene	21.533	228	2279977	43.412	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	1530933	41.203	ng	100
85) Di-n-octyl phthalate	22.327	149	2433759	36.355	ng	99
87) Indeno(1,2,3-cd)pyrene	26.409	276	2429664	44.071	ng	100
88) Benzo(b)fluoranthene	23.168	252	2127685	46.473	ng	99
89) Benzo(k)fluoranthene	23.221	252	2178902	46.723	ng	99
90) Benzo(a)pyrene	23.797	252	1882702	41.860	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	2023802	43.718	ng	99
92) Benzo(g,h,i)perylene	27.185	276	2021196	44.397	ng	99

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



1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.916 min Scan#

Delta R.T. 0.000 min

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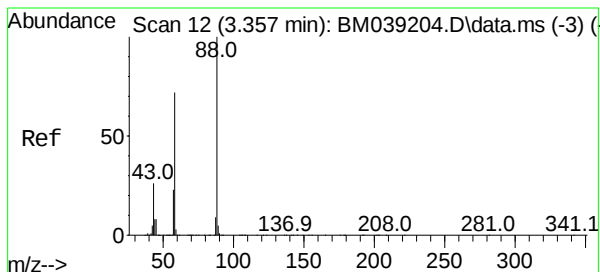
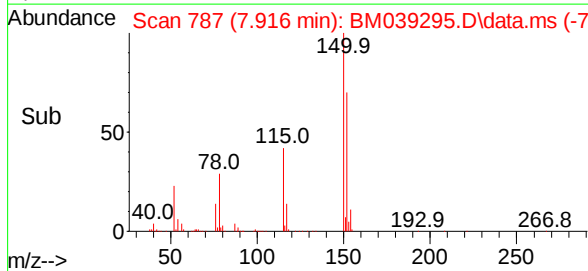
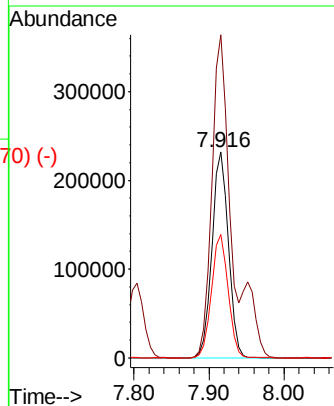
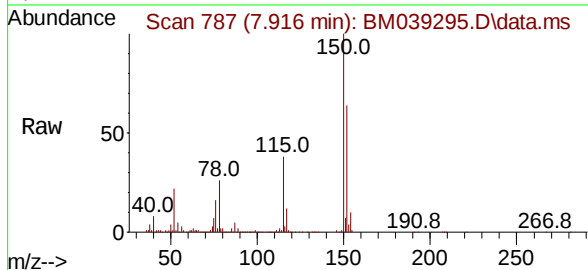
Tgt Ion:152 Resp: 356111

Ion Ratio Lower Upper

152 100

150 156.8 125.5 188.3

115 59.9 48.1 72.1



1,4-Dioxane

Concen: 35.972 ng

RT: 3.346 min Scan# 10

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

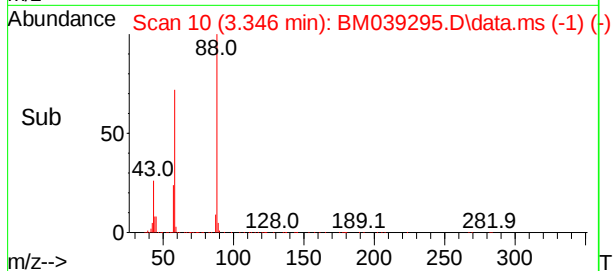
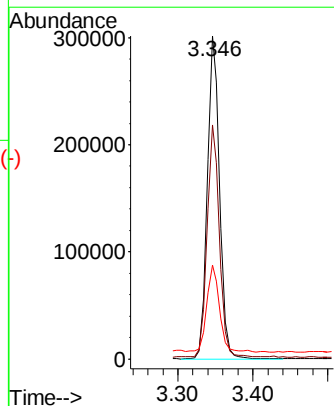
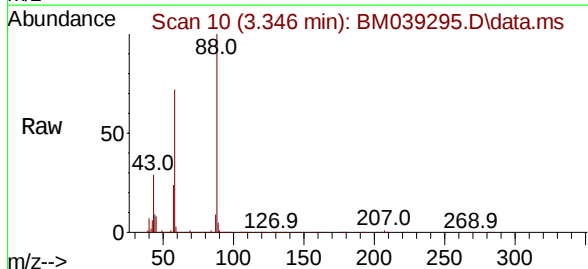
Tgt Ion: 88 Resp: 347542

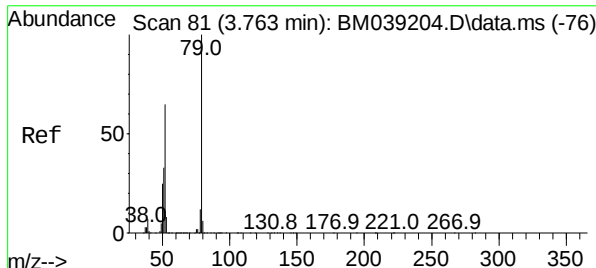
Ion Ratio Lower Upper

88 100

58 71.5 57.9 86.9

43 27.5 21.4 32.2

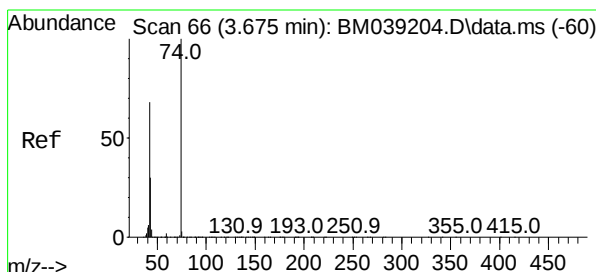
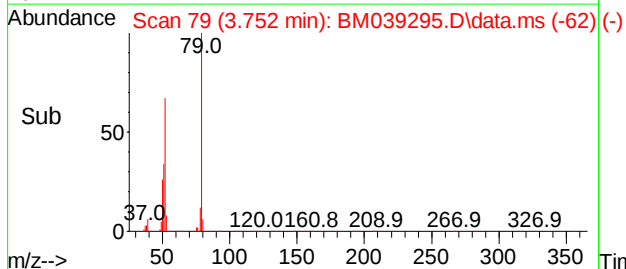
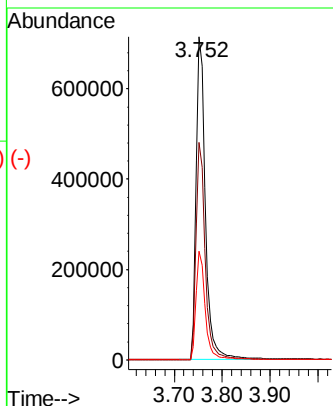
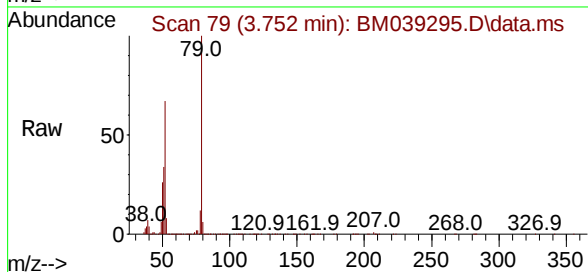




Pyridine
 Concen: 35.677 ng
 RT: 3.752 min Scan#
 Delta R.T. -0.000 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

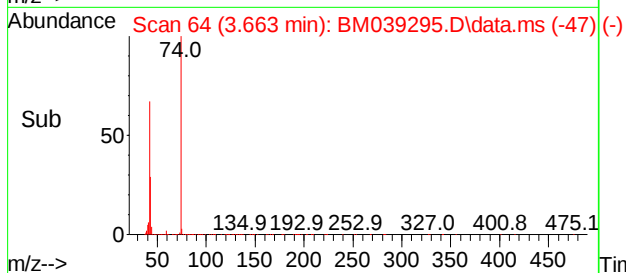
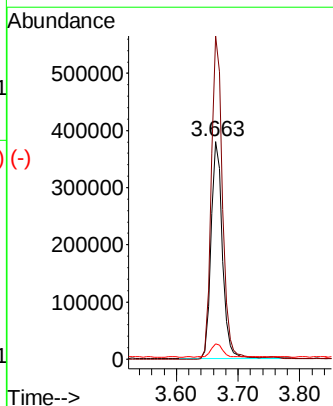
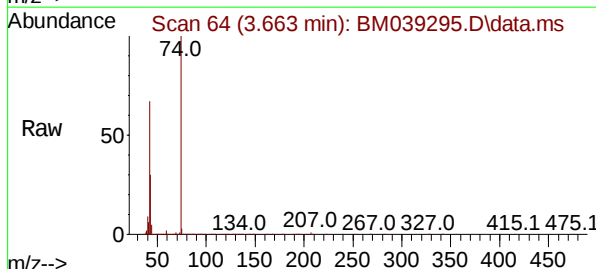
Instrument :
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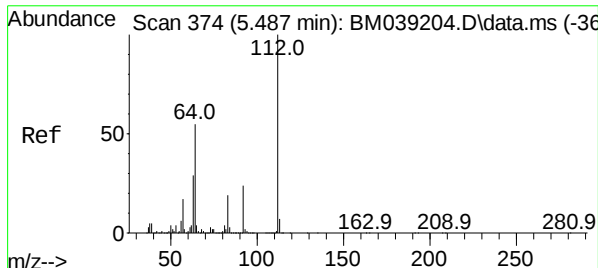
Tgt Ion: 79 Resp: 965621
 Ion Ratio Lower Upper
 79 100
 52 67.3 52.0 78.0
 51 33.6 26.4 39.6



n-Nitrosodimethylamine
 Concen: 45.385 ng
 RT: 3.663 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

Tgt Ion: 42 Resp: 482428
 Ion Ratio Lower Upper
 42 100
 74 148.3 118.1 177.1
 44 7.0 6.3 9.5





2-Fluorophenol

Concen: 142.934 ng

RT: 5.481 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Instrument :

BNA_M

ClientSampleId :

PB151761BS

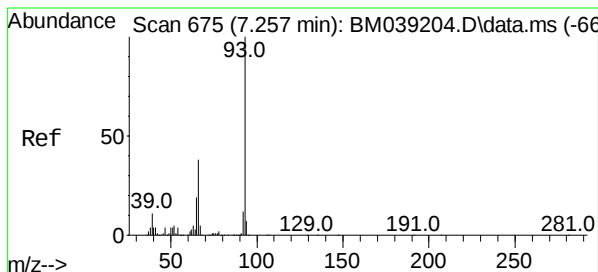
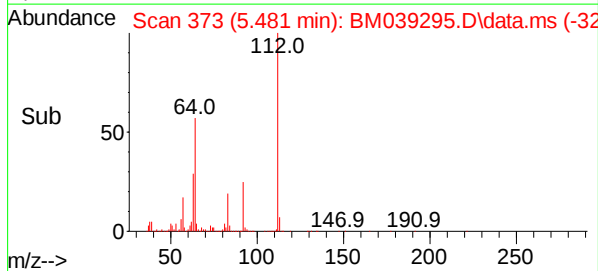
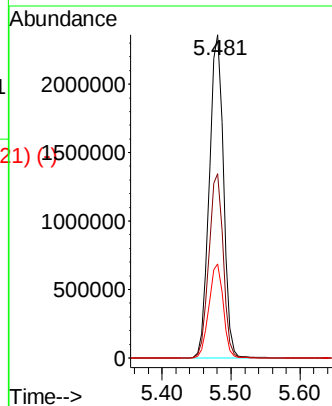
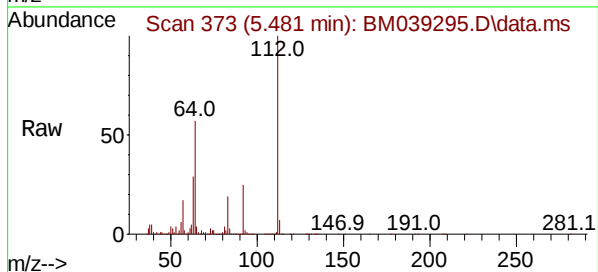
Tgt Ion:112 Resp: 3378484

Ion Ratio Lower Upper

112 100

64 56.9 44.3 66.5

63 29.1 23.0 34.6



Aniline

Concen: 40.955 ng

RT: 7.245 min Scan# 673

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

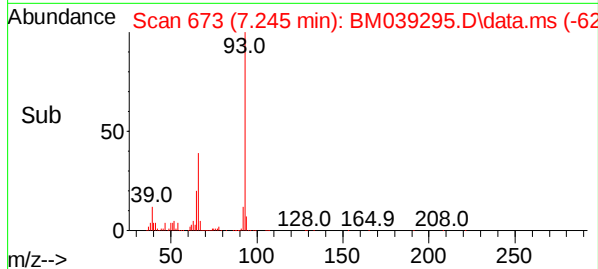
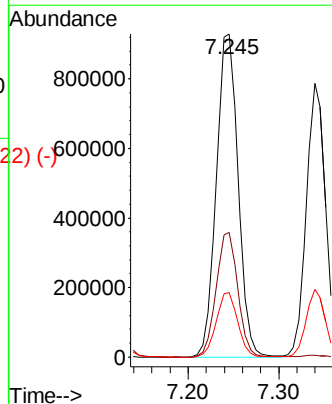
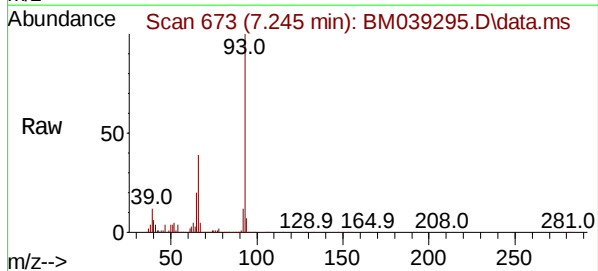
Tgt Ion: 93 Resp: 1549689

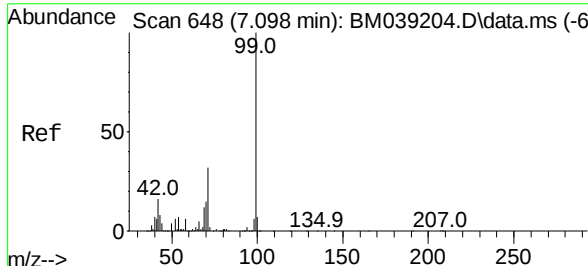
Ion Ratio Lower Upper

93 100

66 38.5 30.1 45.1

65 19.9 15.5 23.3



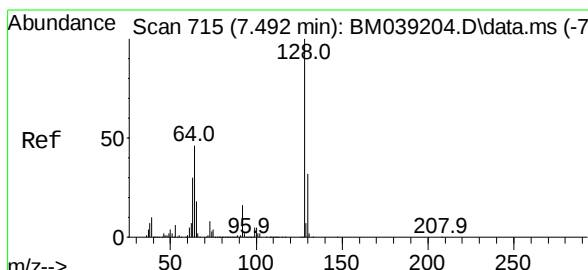
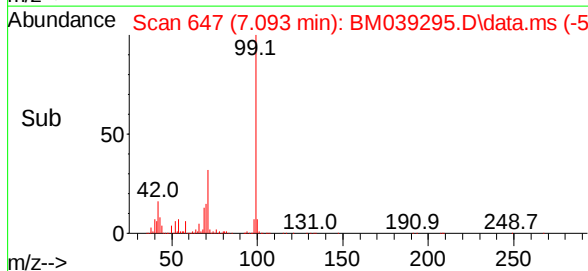
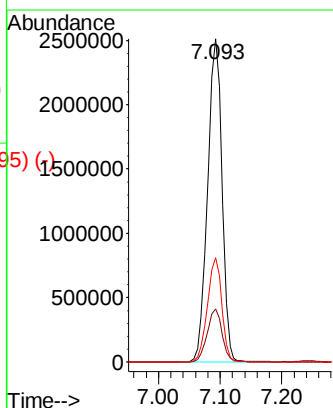
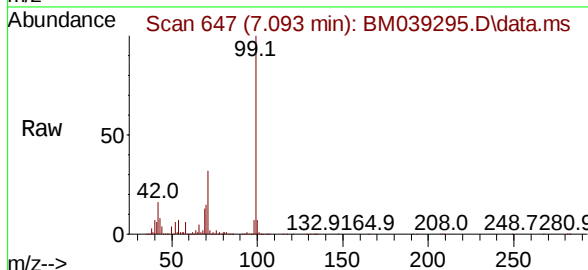


Scan 648 (7.098 min): BM039204.D\data.ms (-639)
 Phenol-d6
 Concen: 133.597 ng
 RT: 7.093 min Scan# 648
 Delta R.T. 0.006 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

Instrument :
 BNA_M
 ClientSampleId :
 PB151761BS

Tgt Ion: 99 Resp: 4084367

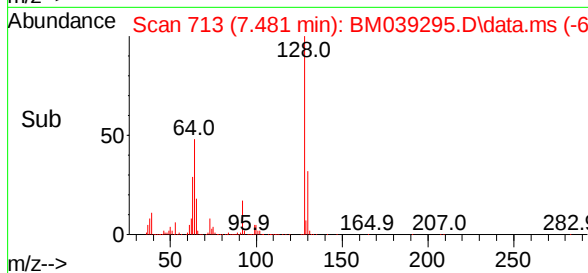
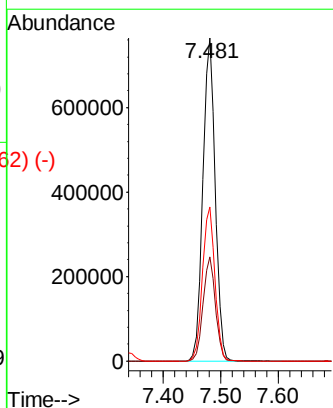
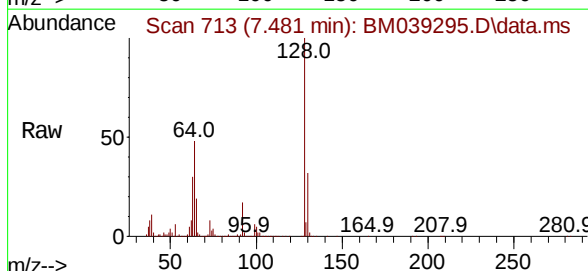
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.0	19.6
71	32.2	25.5	38.3

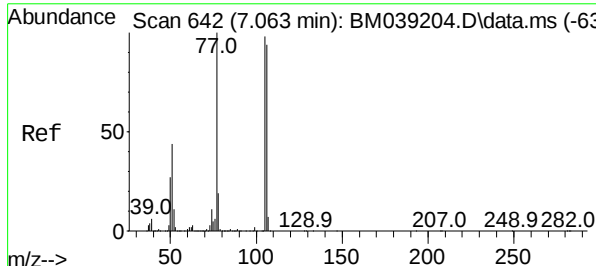


Scan 715 (7.492 min): BM039204.D\data.ms (-704)
 2-Chlorophenol
 Concen: 47.370 ng
 RT: 7.481 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

Tgt Ion: 128 Resp: 1146003

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.2	52.2
64	47.6	25.9	65.9

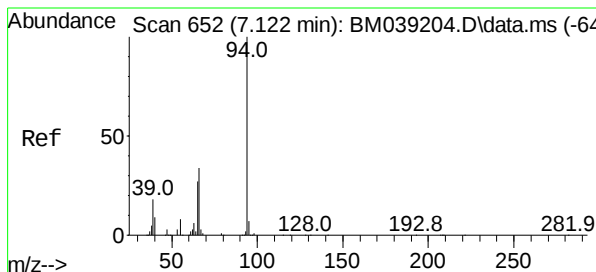
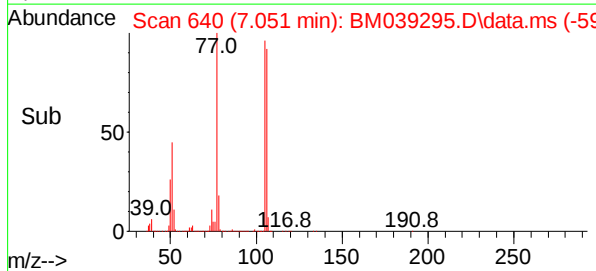
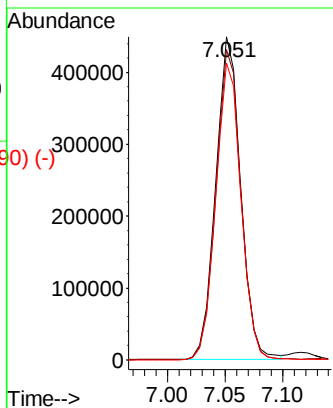
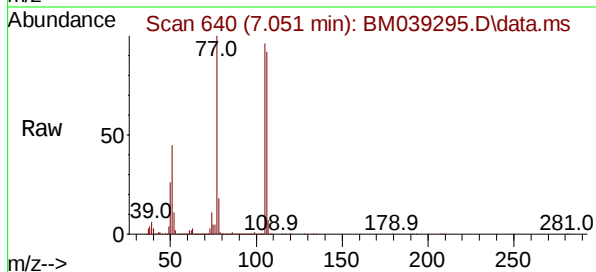




Scan 642 (7.063 min): BM039204.D\data.ms (-630)
 Benzaldehyde
 Concen: 38.893 ng
 RT: 7.051 min Scan# 640
 Delta R.T. -0.006 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

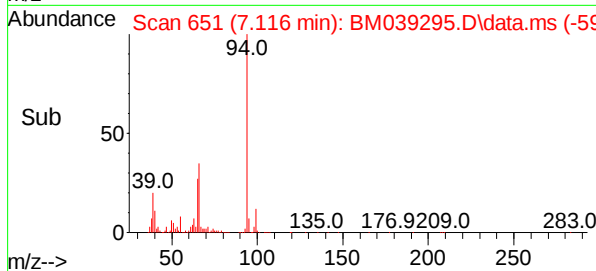
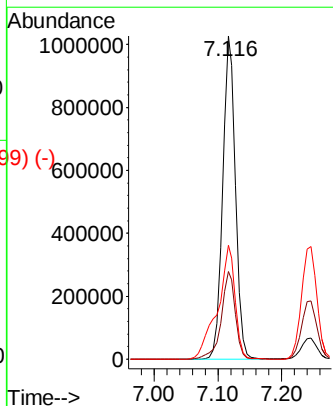
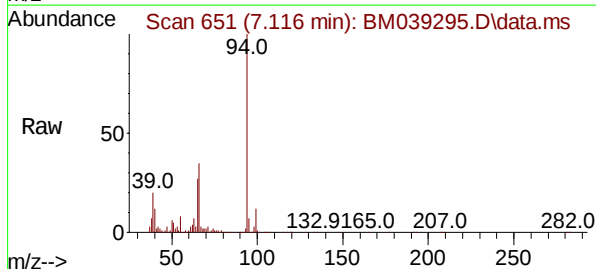
Instrument : BNA_M
 ClientSampleId : PB151761BS

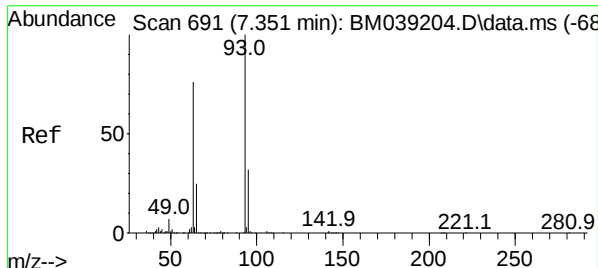
Tgt Ion:	77	Resp:	677154
Ion	Ratio	Lower	Upper
77	100		
105	96.0	78.2	118.2
106	91.8	73.8	113.8



Scan 652 (7.122 min): BM039204.D\data.ms (-644)
 Phenol
 Concen: 46.941 ng
 RT: 7.116 min Scan# 651
 Delta R.T. 0.006 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

Tgt Ion:	94	Resp:	1438154
Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.2	47.2
66	35.3	15.2	55.2



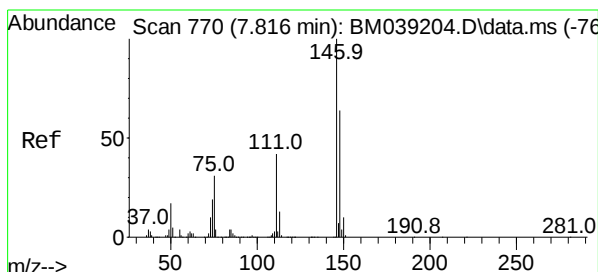
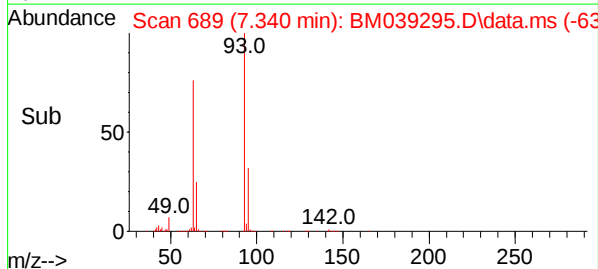
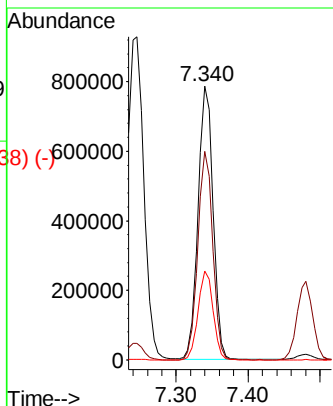
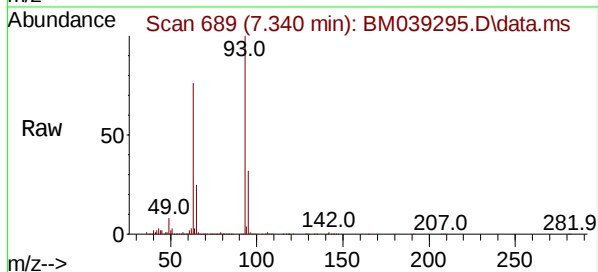


#1
bis(2-Chloroethyl)ether
Concen: 46.168 ng
RT: 7.340 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Instrument :
BNA_M
ClientSampleId :
PB151761BS

Tgt Ion: 93 Resp: 1137921

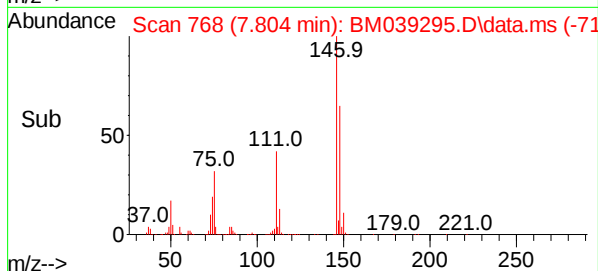
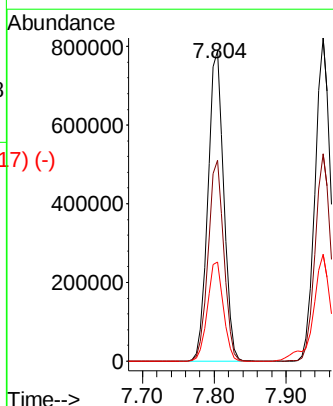
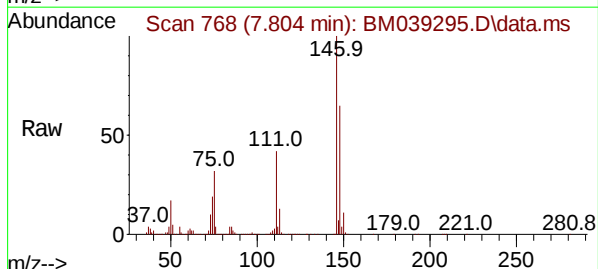
Ion	Ratio	Lower	Upper
93	100		
63	76.2	55.5	95.5
95	32.4	12.2	52.2

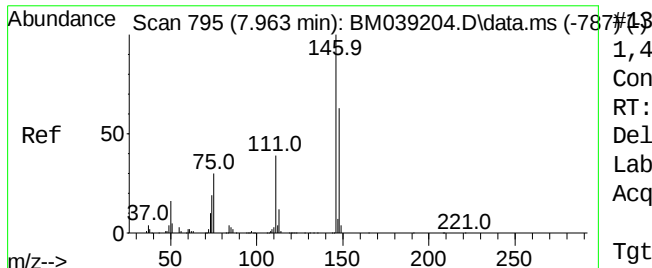


#12
1,3-Dichlorobenzene
Concen: 46.989 ng
RT: 7.804 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion: 146 Resp: 1205569

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
75	32.0	25.2	37.8





1,4-Dichlorobenzene

Concen: 47.559 ng

RT: 7.951 min Scan#

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Instrument :

BNA_M

ClientSampleId :

PB151761BS

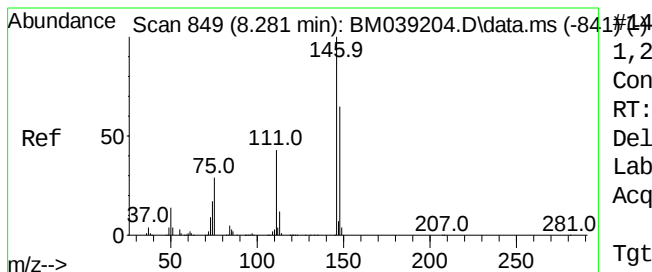
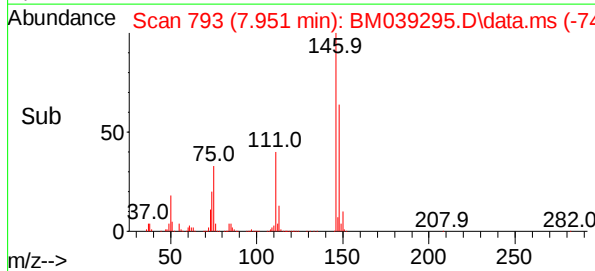
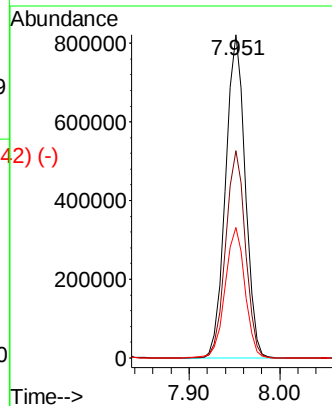
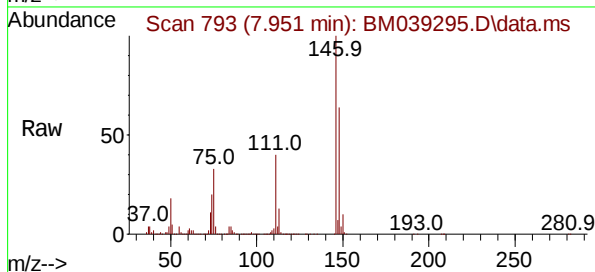
Tgt Ion:146 Resp: 1233806

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

111 40.4 31.5 47.3



1,2-Dichlorobenzene

Concen: 47.680 ng

RT: 8.269 min Scan# 847

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

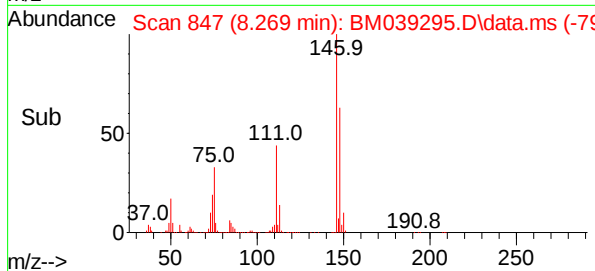
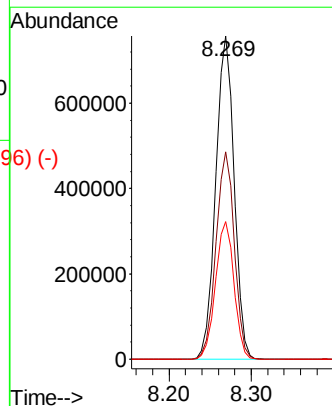
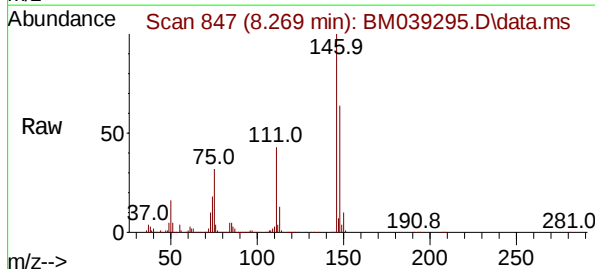
Tgt Ion:146 Resp: 1182769

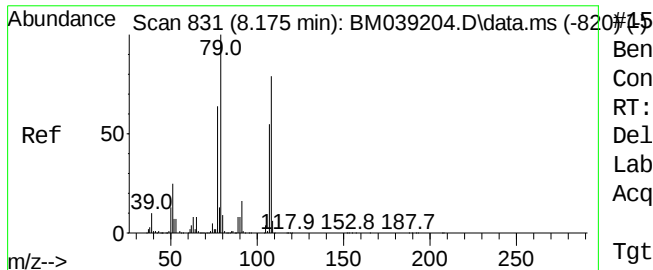
Ion Ratio Lower Upper

146 100

148 64.1 52.1 78.1

111 42.6 34.5 51.7

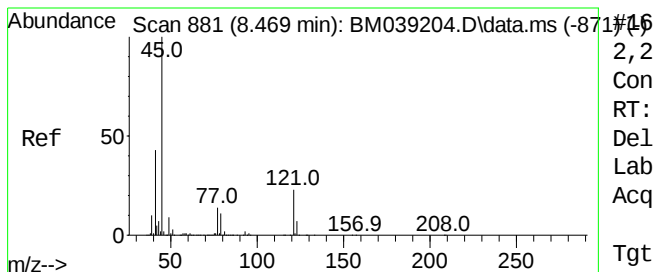
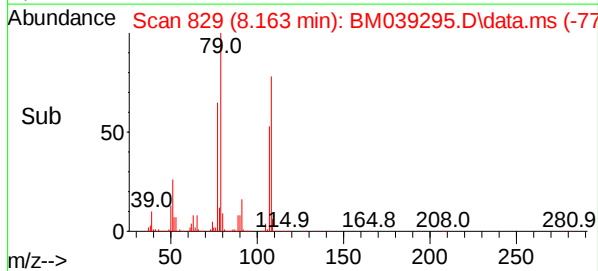
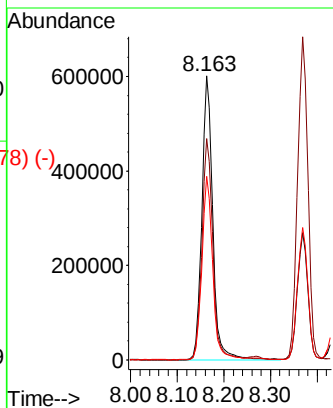
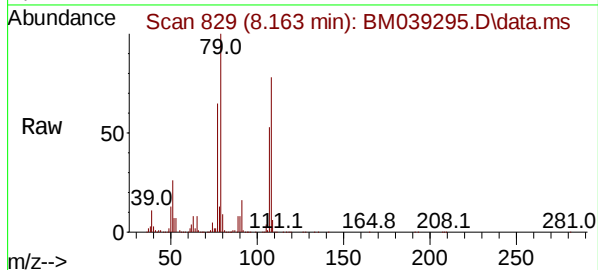




#15
Benzyl Alcohol
Concen: 46.512 ng
RT: 8.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

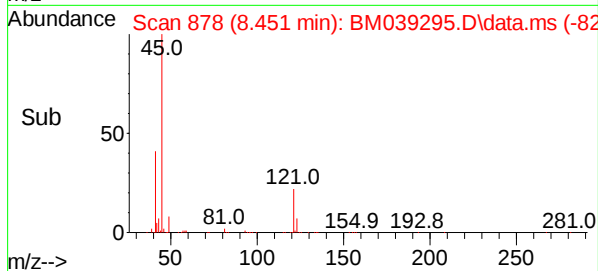
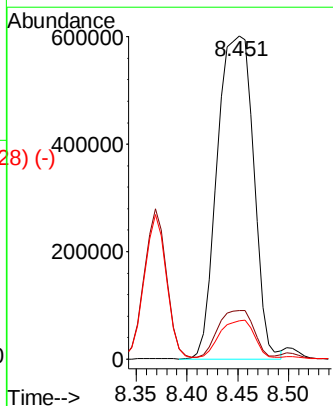
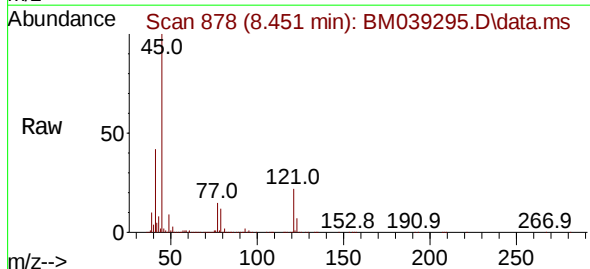
Instrument :
BNA_M
ClientSampleId :
PB151761BS

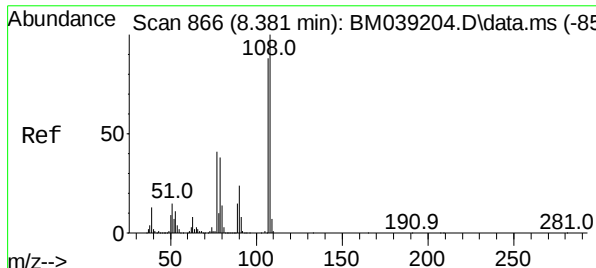
Tgt Ion: 79 Resp: 978033
Ion Ratio Lower Upper
79 100
108 78.0 63.4 95.0
77 64.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.429 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion: 45 Resp: 1495241
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.1
79 11.9 0.0 32.2





2-Methylphenol

Concen: 43.358 ng

RT: 8.369 min Scan# 866

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Instrument :

BNA_M

ClientSampleId :

PB151761BS

Tgt Ion:107 Resp: 929381

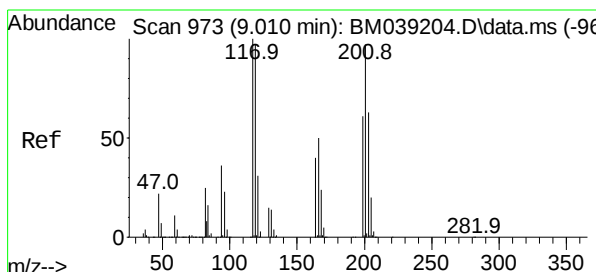
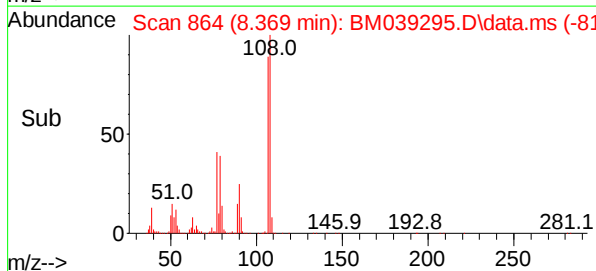
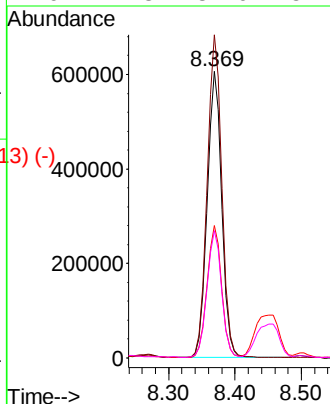
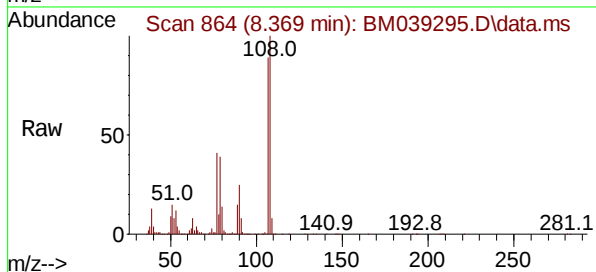
Ion Ratio Lower Upper

107 100

108 112.7 90.6 136.0

77 46.2 37.0 55.4

79 44.3 34.6 51.8



Hexachloroethane

Concen: 47.697 ng

RT: 8.992 min Scan# 970

Delta R.T. -0.006 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

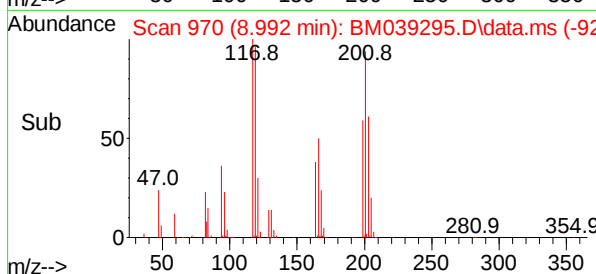
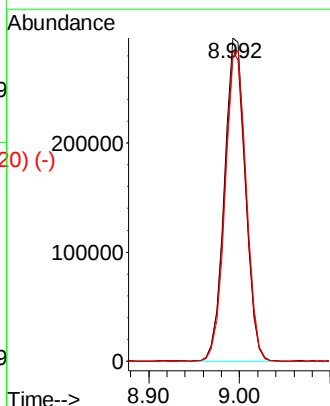
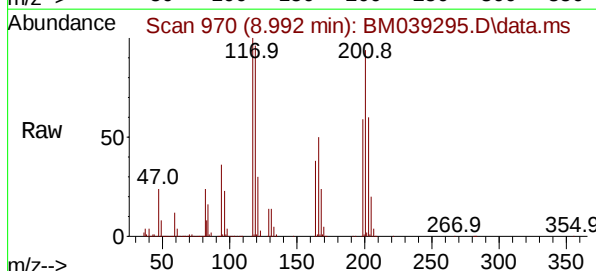
Tgt Ion:117 Resp: 478642

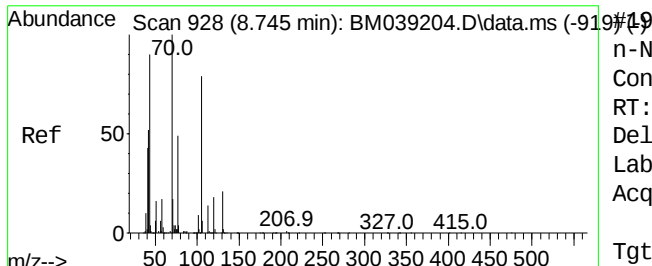
Ion Ratio Lower Upper

117 100

119 96.3 77.8 116.8

201 93.9 77.3 115.9

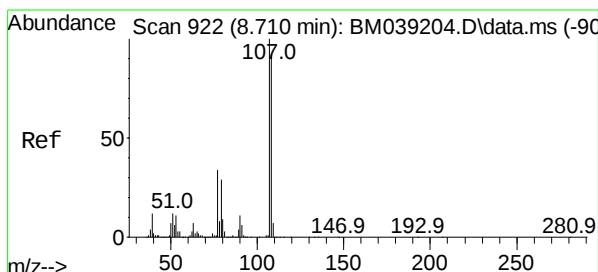
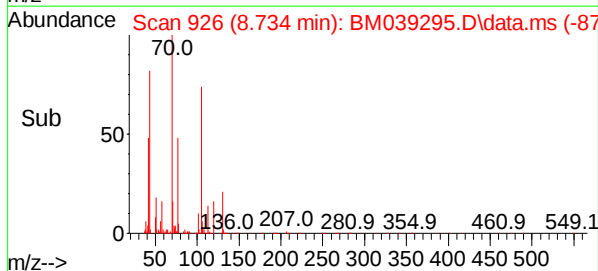
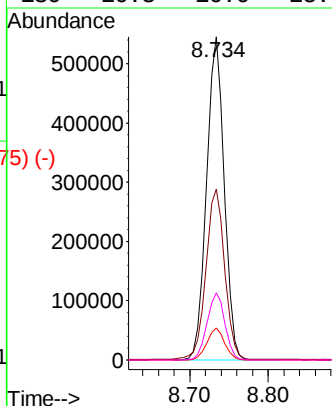
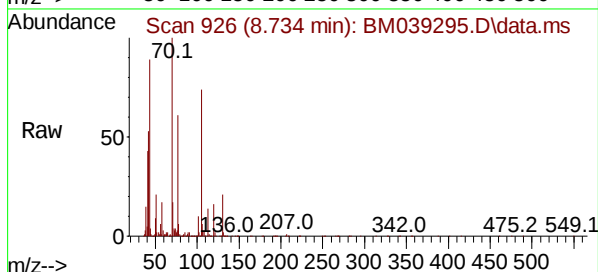




#19
n-Nitroso-di-n-propylamine
Concen: 43.277 ng
RT: 8.734 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

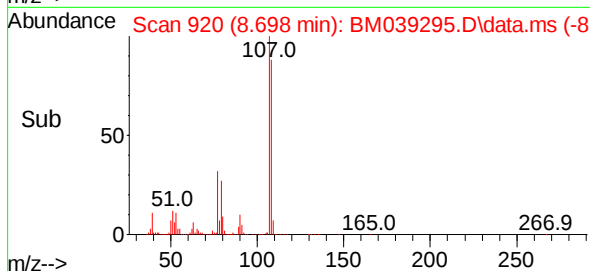
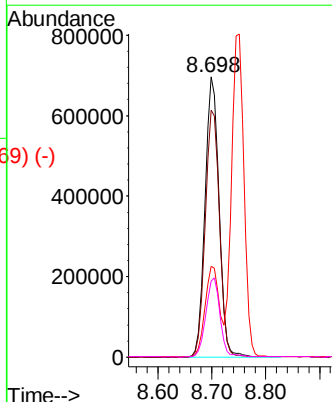
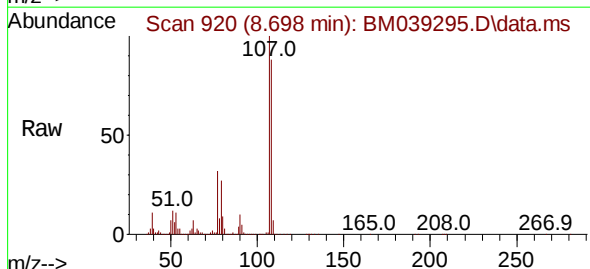
Instrument :
BNA_M
ClientSampleId :
PB151761BS

Tgt Ion:	70	Resp:	845771
Ion	Ratio	Lower	Upper
70	100		
42	52.9	42.2	63.2
101	9.9	7.6	11.4
130	20.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.230 ng
RT: 8.698 min Scan# 920
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:	107	Resp:	1245187
Ion	Ratio	Lower	Upper
107	100		
108	88.3	72.1	112.1
77	32.4	13.7	53.7
79	27.1	8.6	48.6



Abundance Scan 1267 (10.739 min): BM039204.D\data.ms (-1281) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.728 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM039295.D

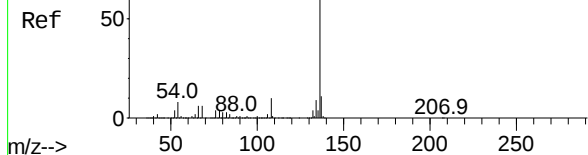
Acq: 04 Apr 2023 13:11

Instrument :

BNA_M

ClientSampleId :

PB151761BS



Tgt Ion:136 Resp: 1391510

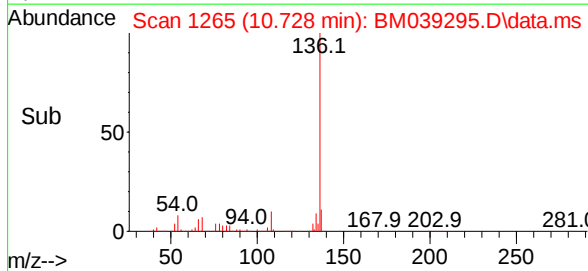
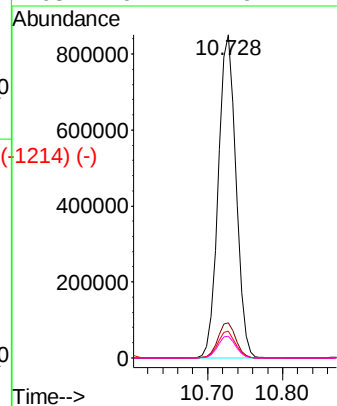
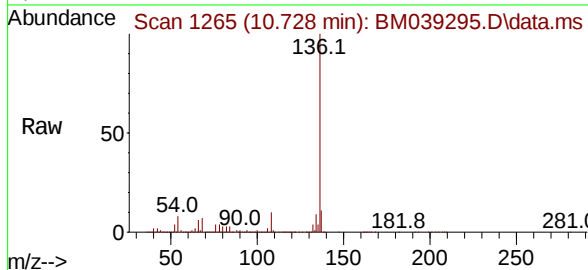
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.3 6.2 9.4

68 6.7 4.9 7.3



Abundance Scan 930 (8.757 min): BM039204.D\data.ms (-914) (-)

Acetophenone

Concen: 45.690 ng

RT: 8.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Tgt Ion:105 Resp: 1699898

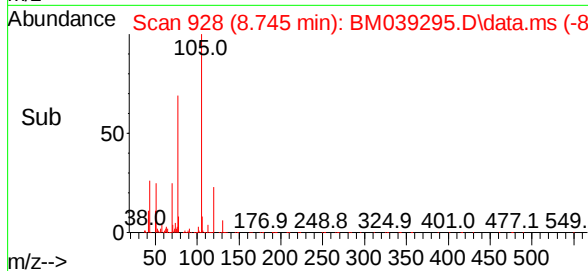
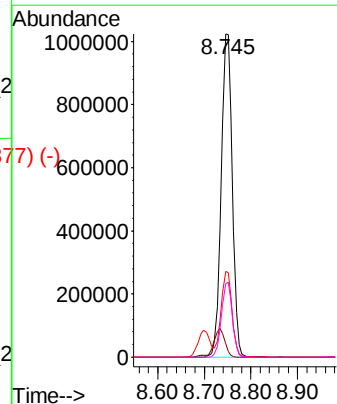
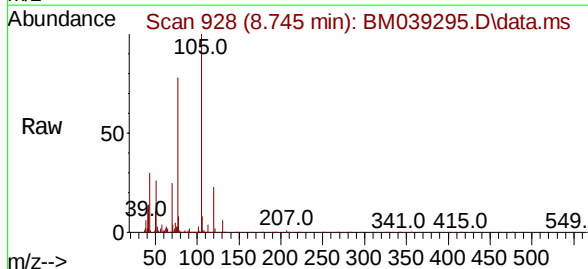
Ion Ratio Lower Upper

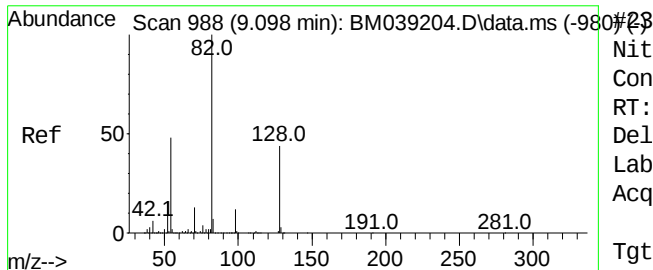
105 100

71 4.1 2.8 4.2

51 26.4 20.6 31.0

120 22.7 18.0 27.0

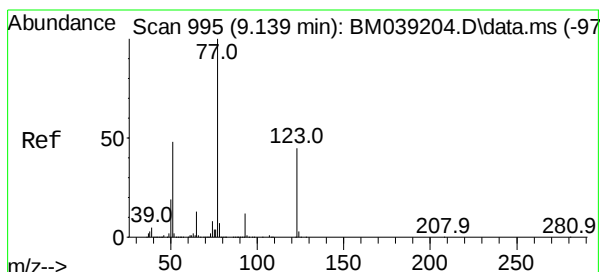
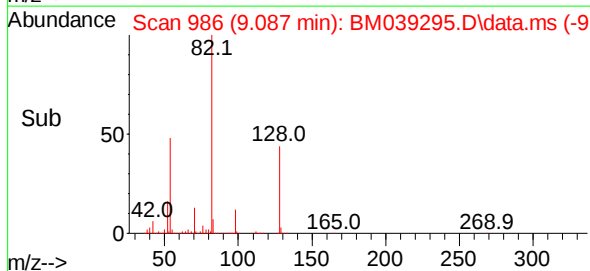
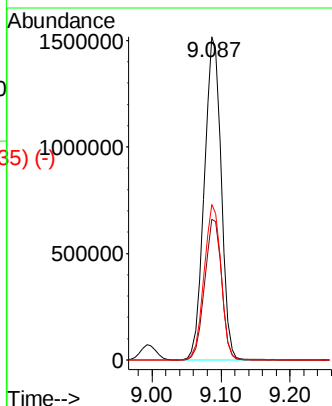
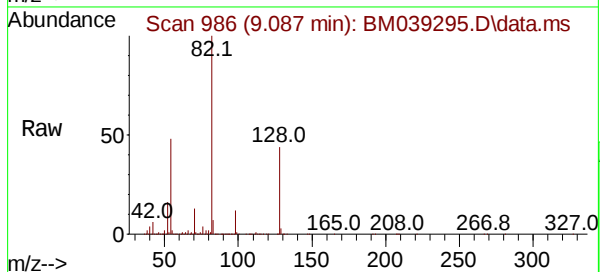




Nitrobenzene-d5
Concen: 89.791 ng
RT: 9.087 min Scan# 987
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

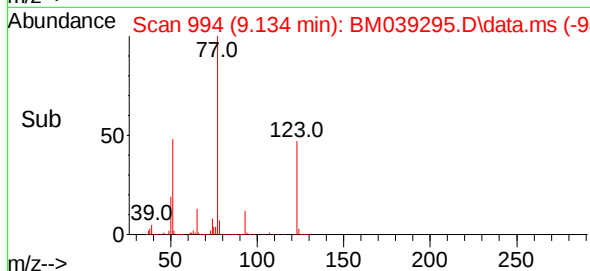
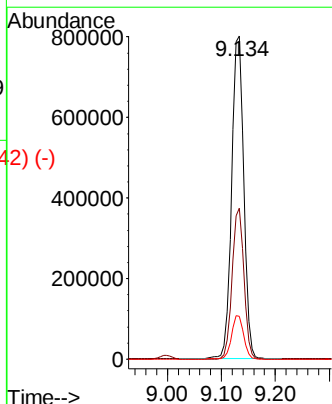
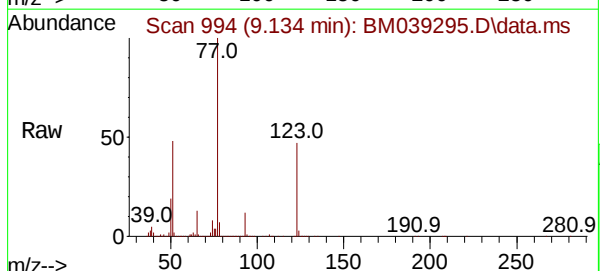
Instrument :
BNA_M
ClientSampleId :
PB151761BS

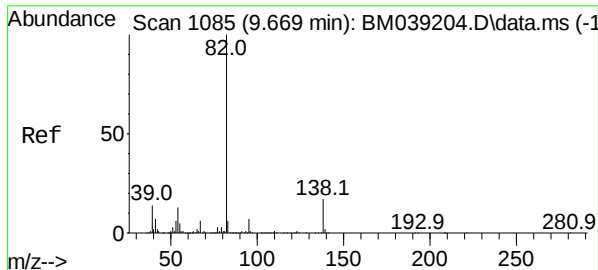
Tgt Ion:	82	Resp:	2570761
Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.1	52.7
54	48.1	38.5	57.7



Nitrobenzene
Concen: 44.613 ng
RT: 9.134 min Scan# 994
Delta R.T. 0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:	77	Resp:	1270473
Ion	Ratio	Lower	Upper
77	100		
123	46.8	36.2	54.2
65	13.2	10.6	15.8





Isophorone

Concen: 41.860 ng

RT: 9.657 min Scan#

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Instrument :

BNA_M

ClientSampleId :

PB151761BS

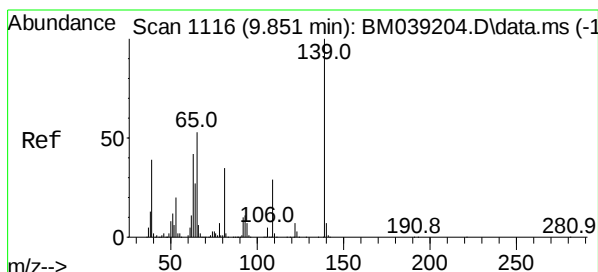
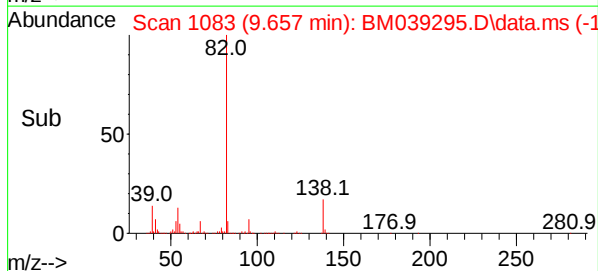
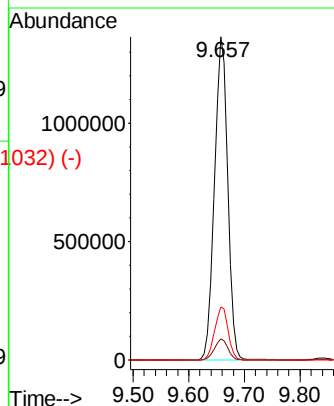
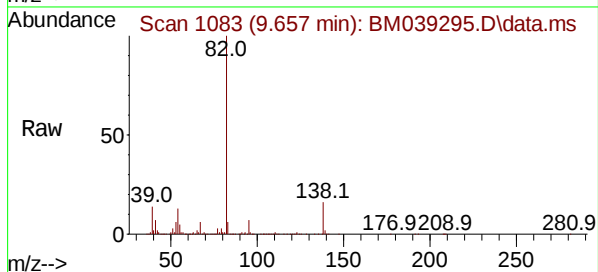
Tgt Ion: 82 Resp: 2235833

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 16.5 13.5 20.3



2-Nitrophenol

Concen: 45.671 ng

RT: 9.839 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

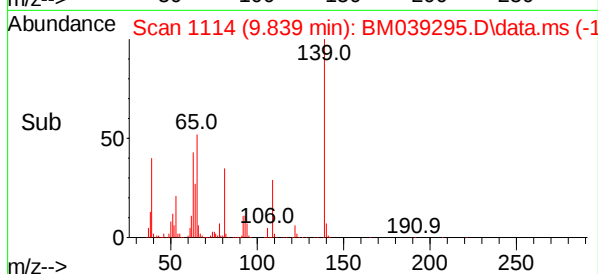
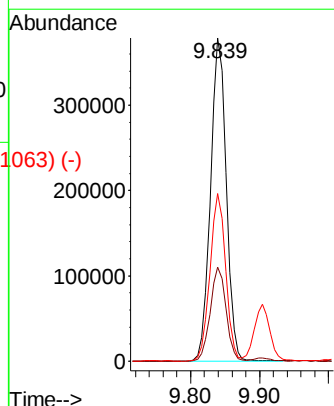
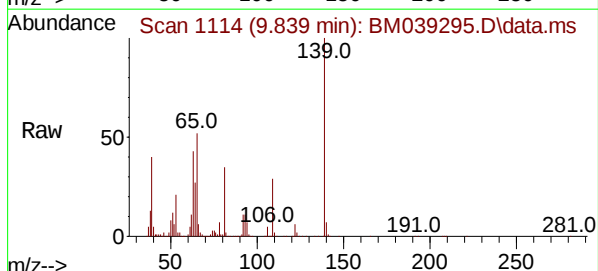
Tgt Ion: 139 Resp: 601216

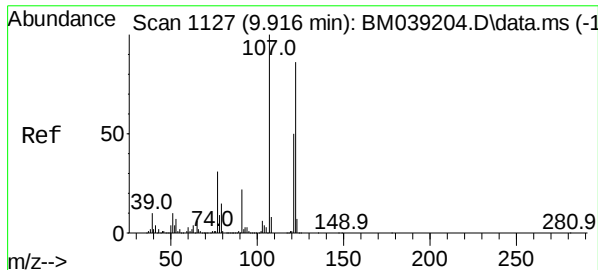
Ion Ratio Lower Upper

139 100

109 29.0 23.4 35.0

65 51.9 42.2 63.2

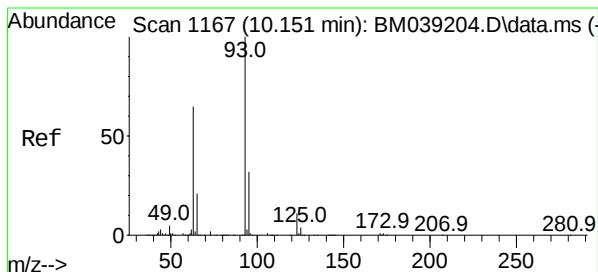
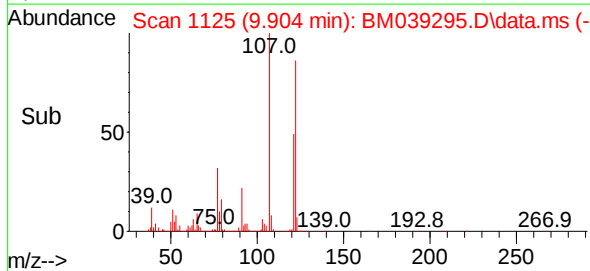
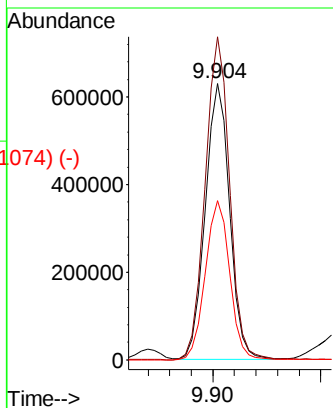
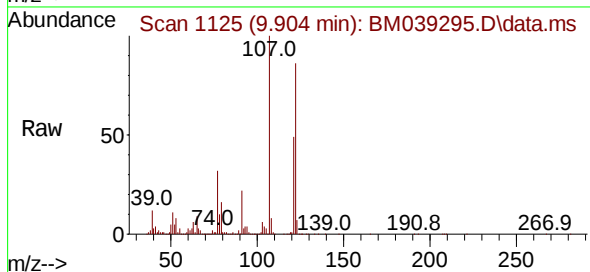




2,4-Dimethylphenol
Concen: 45.032 ng
RT: 9.904 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

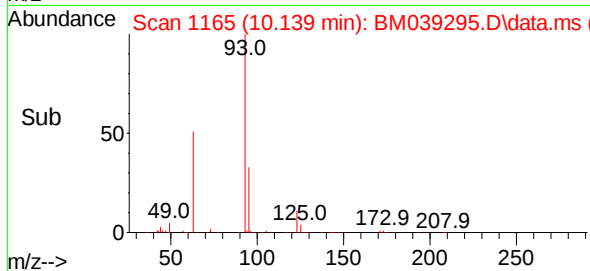
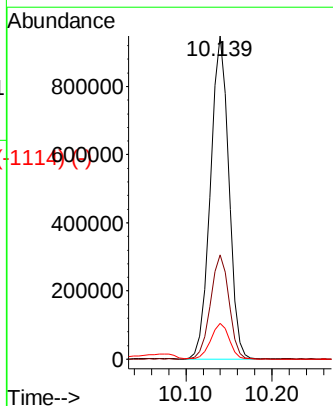
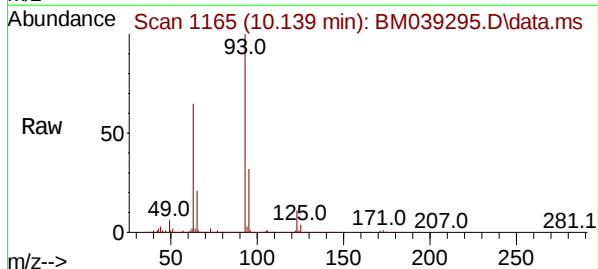
Instrument :
BNA_M
ClientSampleId :
PB151761BS

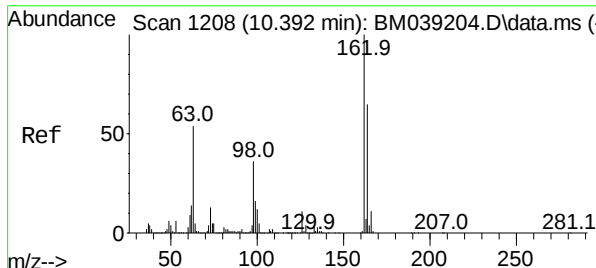
Tgt Ion:122 Resp: 984961
Ion Ratio Lower Upper
122 100
107 116.9 92.3 138.5
121 57.7 46.3 69.5



bis(2-Chloroethoxy)methane
Concen: 43.359 ng
RT: 10.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion: 93 Resp: 1401909
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.2 9.1 13.7

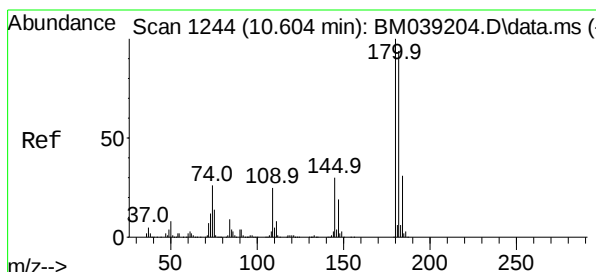
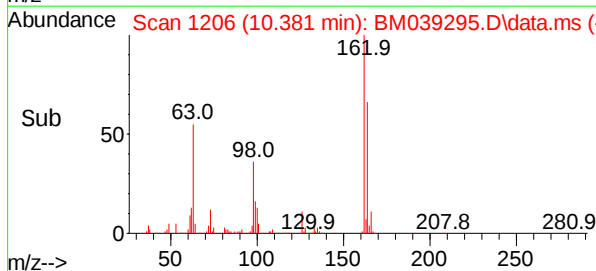
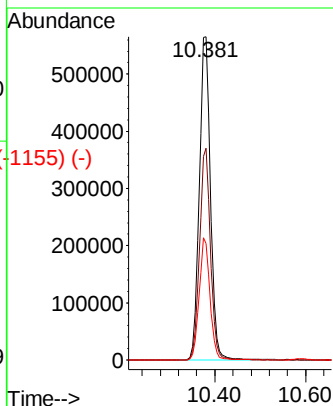
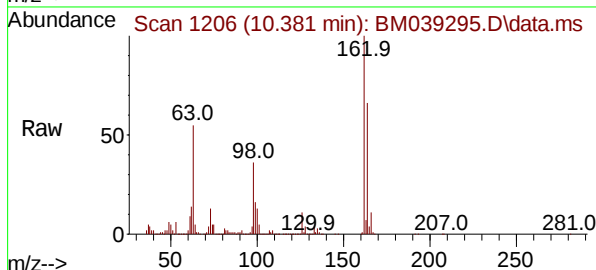




2,4-Dichlorophenol
Concen: 44.943 ng
RT: 10.381 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

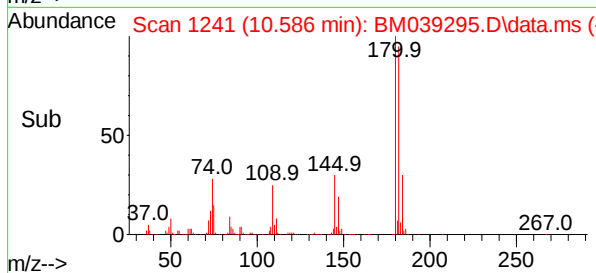
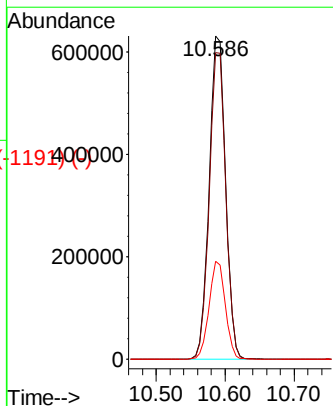
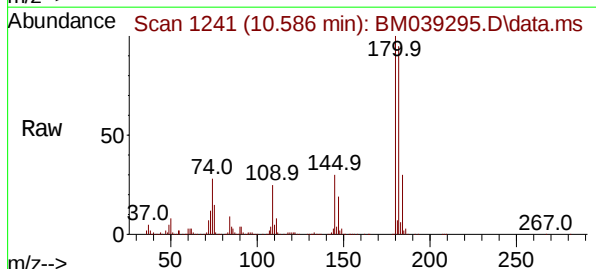
Instrument :
BNA_M
ClientSampleId :
PB151761BS

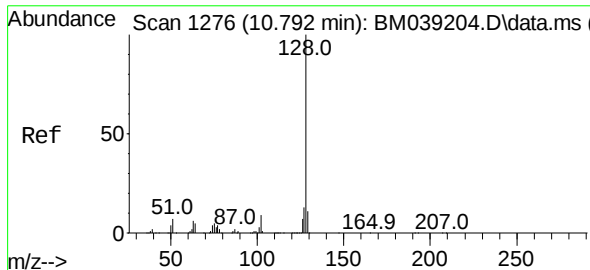
Tgt Ion:	162	Resp:	959102
Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.8	84.8
98	36.0	16.0	56.0



1,2,4-Trichlorobenzene
Concen: 45.642 ng
RT: 10.586 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:	180	Resp:	1042048
Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.2	112.8
145	30.2	23.9	35.9

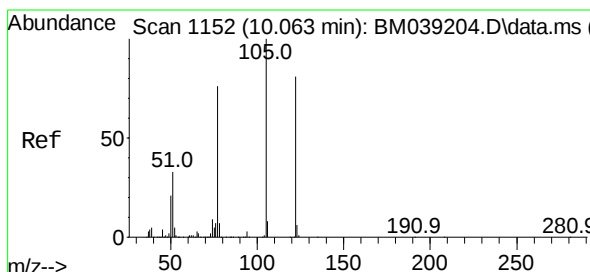
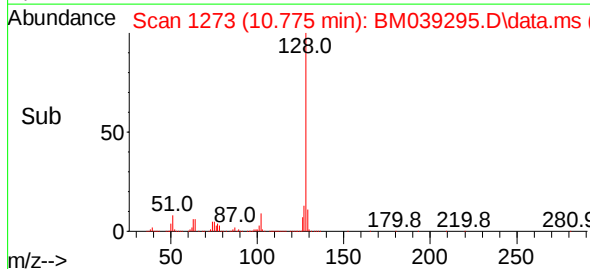
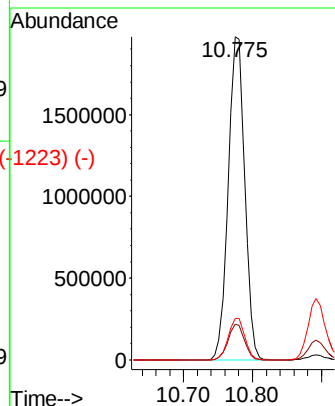
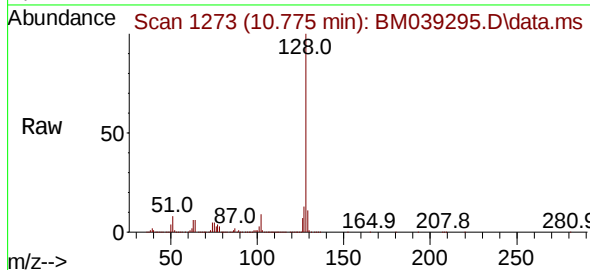




Naphthalene
Concen: 43.802 ng
RT: 10.775 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

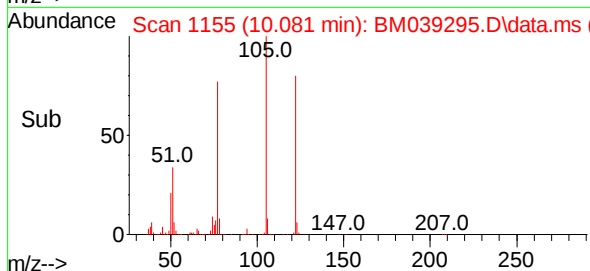
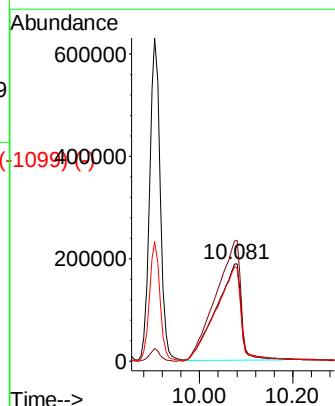
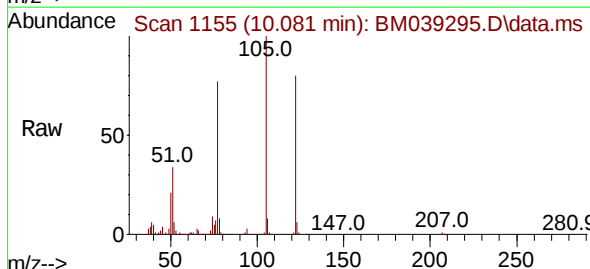
Instrument :
BNA_M
ClientSampleId :
PB151761BS

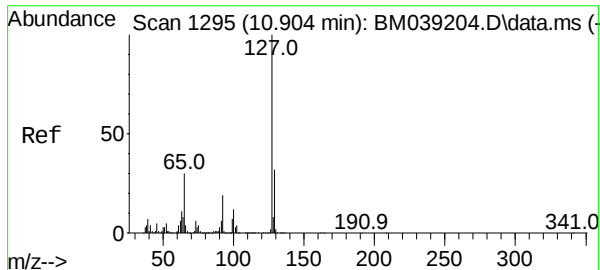
Tgt Ion:128 Resp: 3284219
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.3 15.5



Benzoic acid
Concen: 40.913 ng
RT: 10.081 min Scan# 1155
Delta R.T. 0.029 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:122 Resp: 697452
Ion Ratio Lower Upper
122 100
105 124.4 103.1 143.1
77 95.7 74.6 114.6

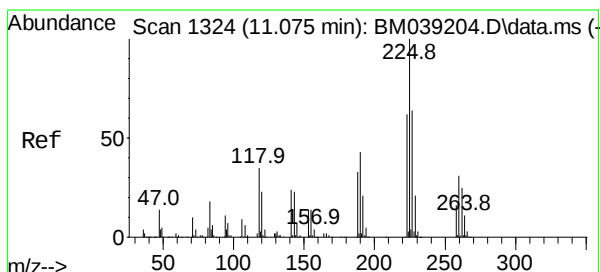
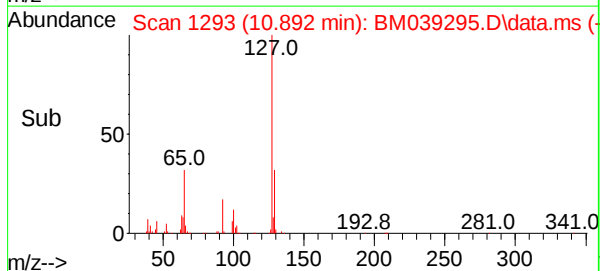
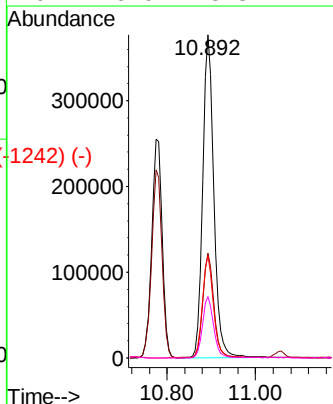
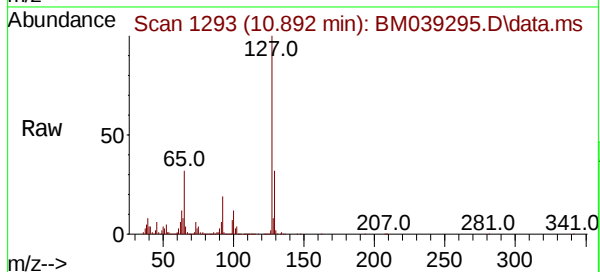




4-Chloroaniline
 Concen: 20.343 ng
 RT: 10.892 min Scan# 1293
 Delta R.T. -0.000 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

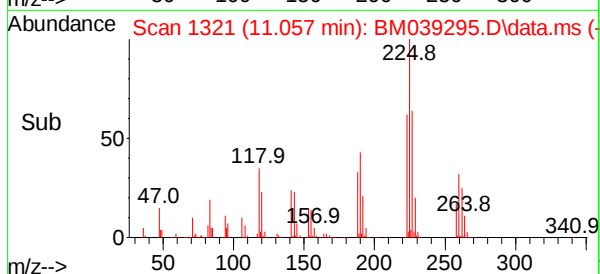
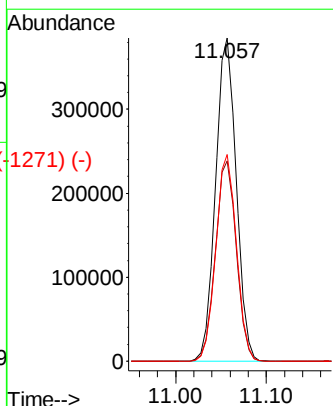
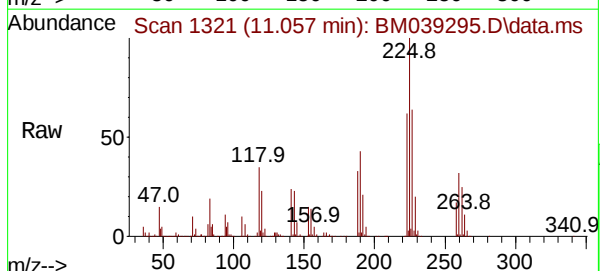
Instrument :
 BNA_M
 ClientSampleId :
 PB151761BS

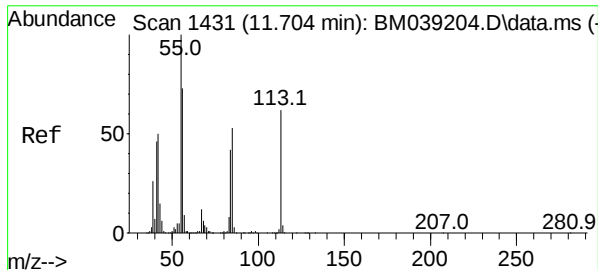
Tgt Ion:	127	Resp:	668228
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	31.6	24.1	36.1
92	19.0	15.3	22.9



Hexachlorobutadiene
 Concen: 45.306 ng
 RT: 11.057 min Scan# 1321
 Delta R.T. -0.006 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

Tgt Ion:	225	Resp:	608223
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.8	74.6
227	64.0	51.6	77.4

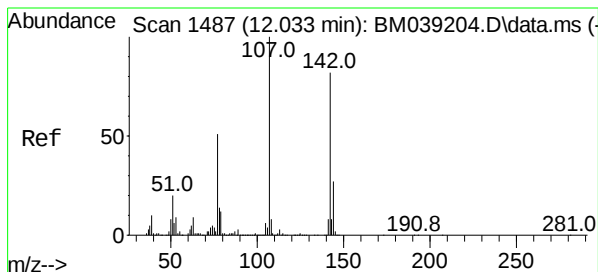
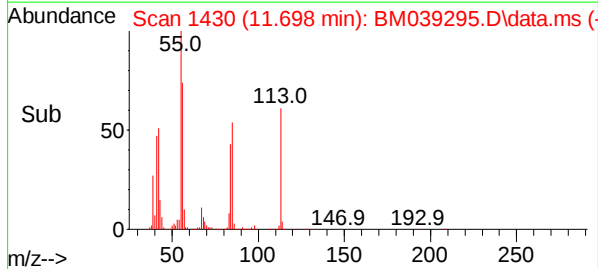
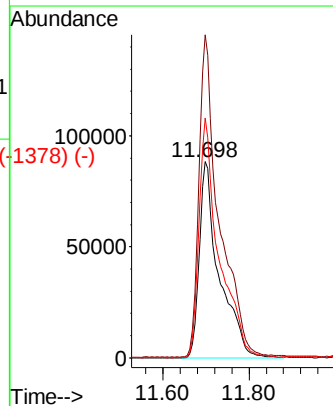
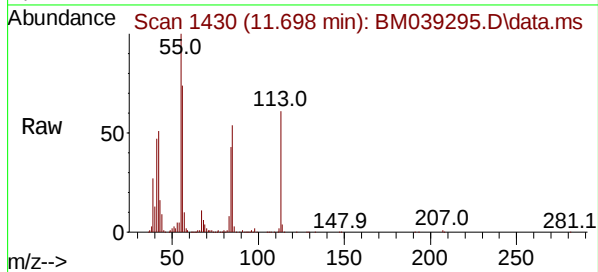




Caprolactam
Concen: 37.996 ng
RT: 11.698 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

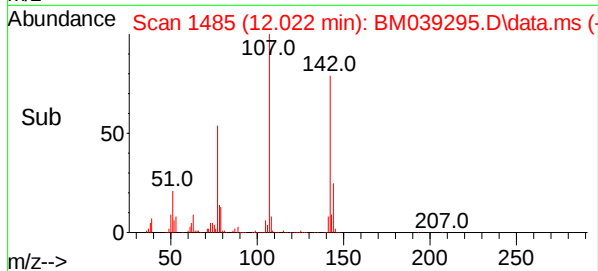
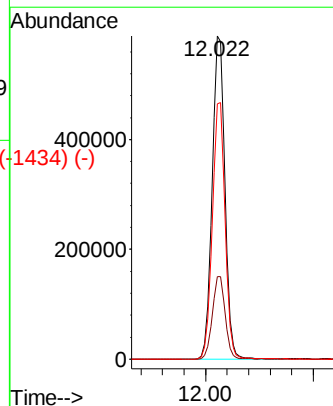
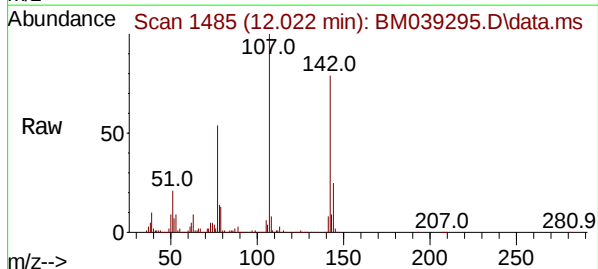
Instrument :
BNA_M
ClientSampleId :
PB151761BS

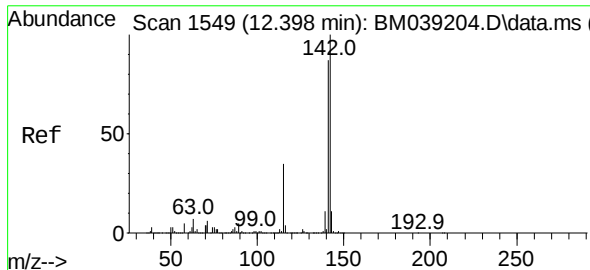
Tgt Ion:113 Resp: 281543
Ion Ratio Lower Upper
113 100
55 164.7 141.8 181.8
56 122.1 98.3 138.3



4-Chloro-3-methylphenol
Concen: 40.638 ng
RT: 12.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:107 Resp: 956822
Ion Ratio Lower Upper
107 100
144 25.4 21.4 32.2
142 78.9 65.2 97.8

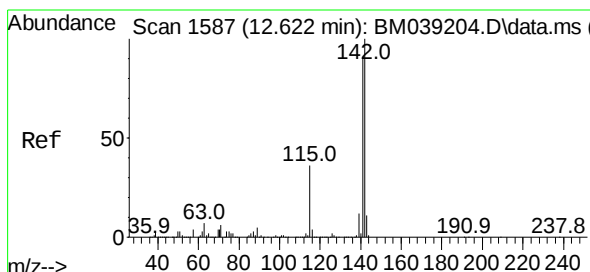
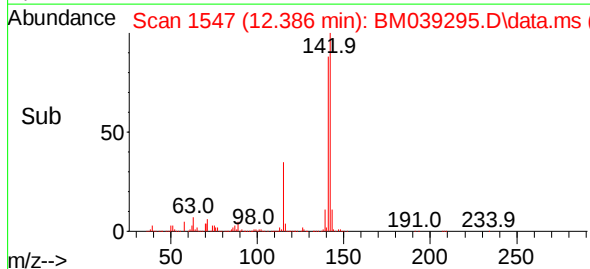
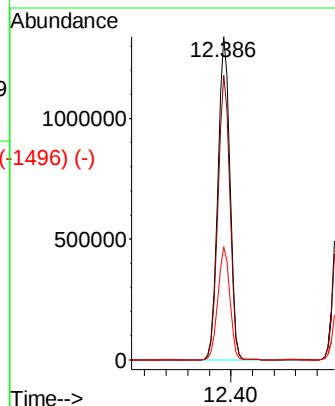
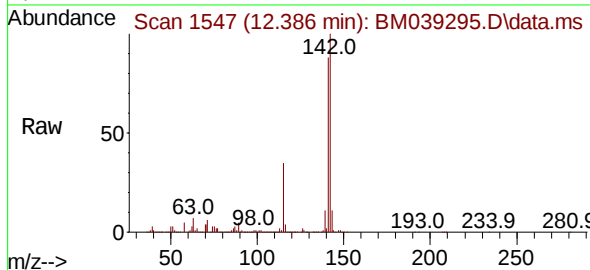




2-Methylnaphthalene
 Concen: 39.602 ng
 RT: 12.386 min Scan# 1549
 Delta R.T. -0.000 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

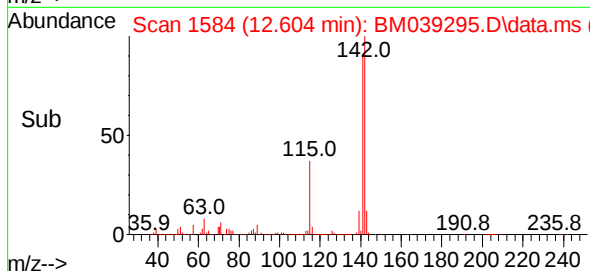
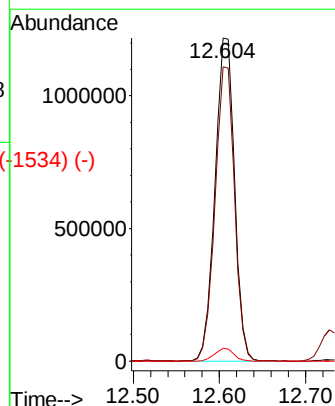
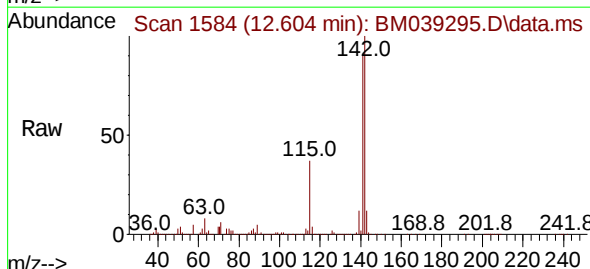
Instrument :
 BNA_M
 ClientSampleId :
 PB151761BS

Tgt Ion:142 Resp: 2067114
 Ion Ratio Lower Upper
 142 100
 141 88.1 69.8 104.8
 115 35.1 27.8 41.8



1-Methylnaphthalene
 Concen: 39.259 ng
 RT: 12.604 min Scan# 1584
 Delta R.T. -0.006 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

Tgt Ion:142 Resp: 1918775
 Ion Ratio Lower Upper
 142 100
 141 91.2 73.2 109.8
 116 3.8 3.0 4.4



Abundance Scan 1919 (14.574 min): BM039204.D\data.ms (-1539) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BM039295.D

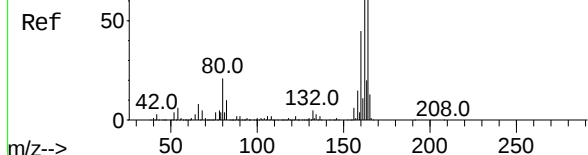
Acq: 04 Apr 2023 13:11

Instrument :

BNA_M

ClientSampleId :

PB151761BS



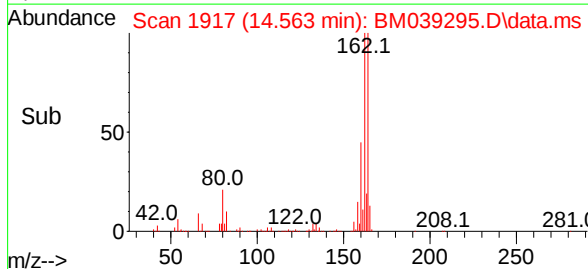
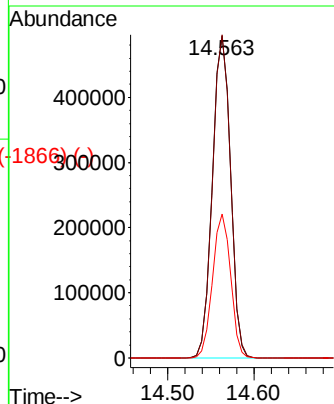
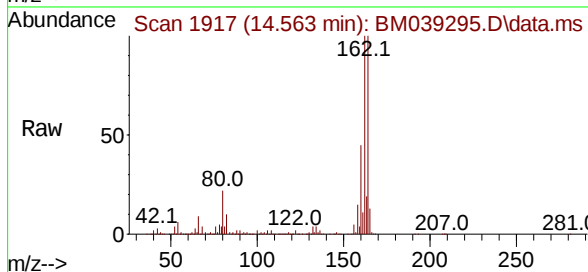
Tgt Ion:164 Resp: 722598

Ion Ratio Lower Upper

164 100

162 100.5 79.1 118.7

160 44.8 35.8 53.8



Abundance Scan 1612 (12.769 min): BM039204.D\data.ms (-1540) (-)

1,2,4,5-Tetrachlorobenzene

Concen: 48.196 ng

RT: 12.757 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Tgt Ion:216 Resp: 1060330

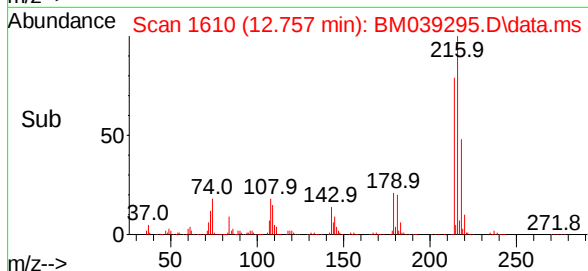
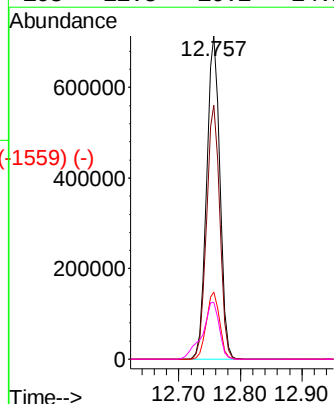
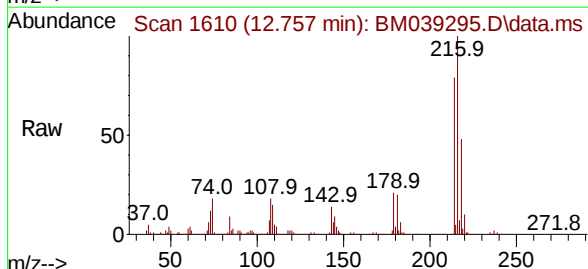
Ion Ratio Lower Upper

216 100

214 78.7 62.8 94.2

179 20.7 16.8 25.2

108 22.5 16.2 24.2



Abundance Scan 1608 (12.745 min): BM039204.D\data.ms (-1600) (-)

Hexachlorocyclopentadiene

Concen: 117.652 ng

RT: 12.727 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Instrument :

BNA_M

ClientSampleId :

PB151761BS

Tgt Ion:237 Resp: 1414077

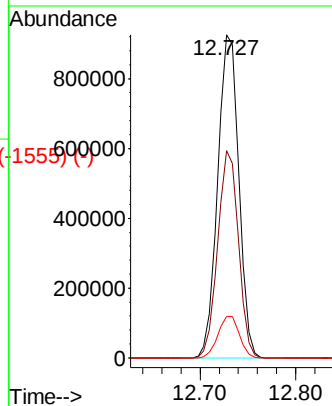
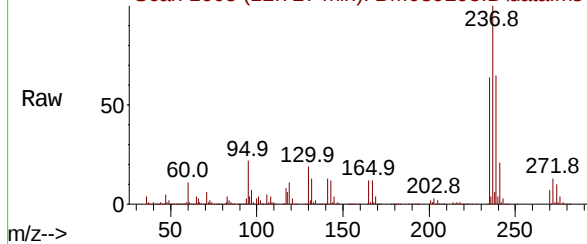
Ion Ratio Lower Upper

237 100

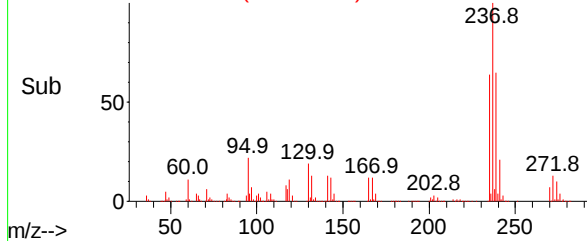
235 64.1 41.6 81.6

272 12.9 0.0 33.2

Abundance Scan 1605 (12.727 min): BM039295.D\data.ms



Abundance Scan 1605 (12.727 min): BM039295.D\data.ms (-1555) (-)



Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2162) (-)

2,4,6-Tribromophenol

Concen: 119.606 ng

RT: 16.057 min Scan# 2171

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Tgt Ion:330 Resp: 1097103

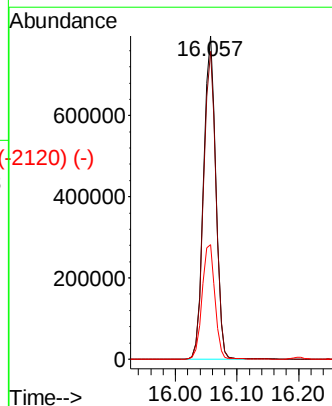
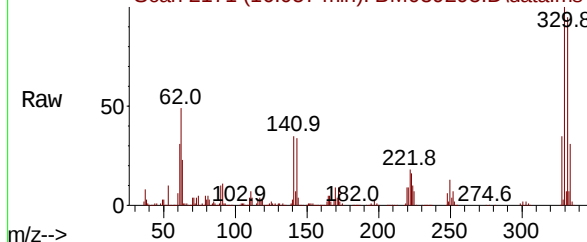
Ion Ratio Lower Upper

330 100

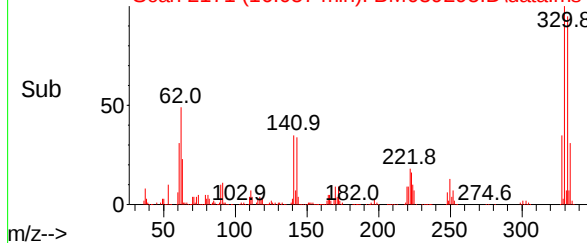
332 96.3 77.4 116.0

141 36.9 29.8 44.6

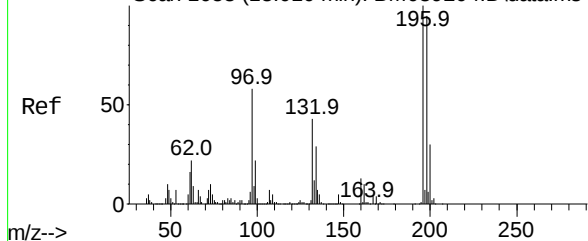
Abundance Scan 2171 (16.057 min): BM039295.D\data.ms



Abundance Scan 2171 (16.057 min): BM039295.D\data.ms (-2120) (-)



Abundance Scan 1653 (13.010 min): BM039204.D\data.ms (-1643) (-)

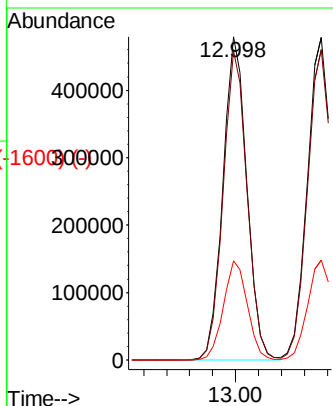
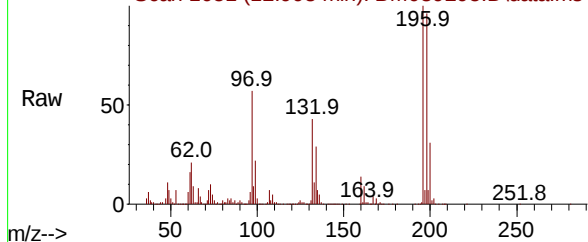


2,4,6-Trichlorophenol
Concen: 45.984 ng
RT: 12.998 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

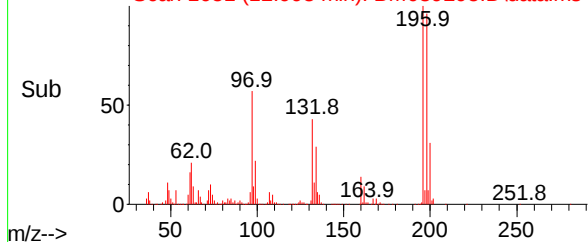
Instrument :
BNA_M
ClientSampleId :
PB151761BS

Tgt Ion:	196	Resp:	689950
Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.2
200	30.7	24.2	36.2

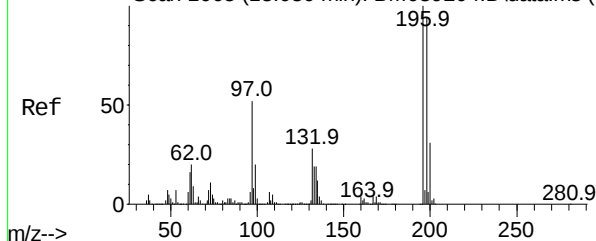
Abundance Scan 1651 (12.998 min): BM039295.D\data.ms (-1603) (-)



Abundance Scan 1651 (12.998 min): BM039295.D\data.ms (-1603) (-)



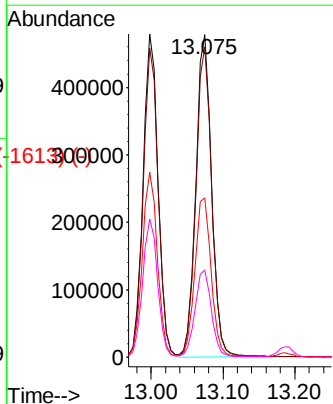
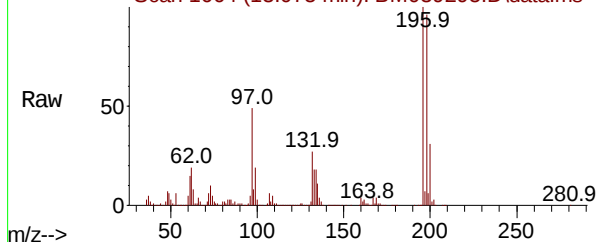
Abundance Scan 1665 (13.080 min): BM039204.D\data.ms (-1644) (-)



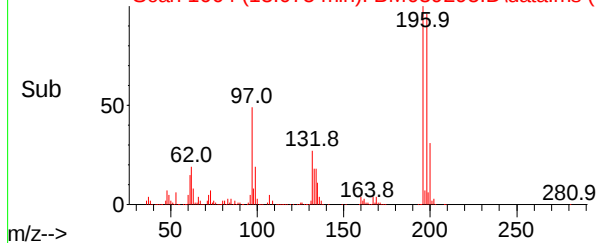
2,4,5-Trichlorophenol
Concen: 41.111 ng
RT: 13.075 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:	196	Resp:	723123
Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.2	112.8
97	49.4	41.4	62.0
132	26.9	22.6	33.8

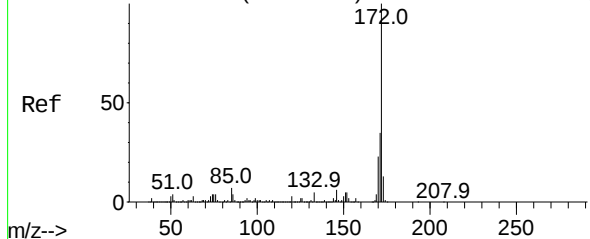
Abundance Scan 1664 (13.075 min): BM039295.D\data.ms (-1613) (-)



Abundance Scan 1664 (13.075 min): BM039295.D\data.ms (-1613) (-)



Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)

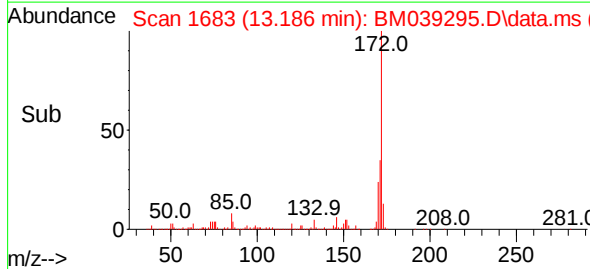
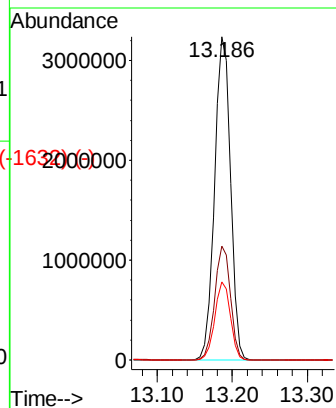
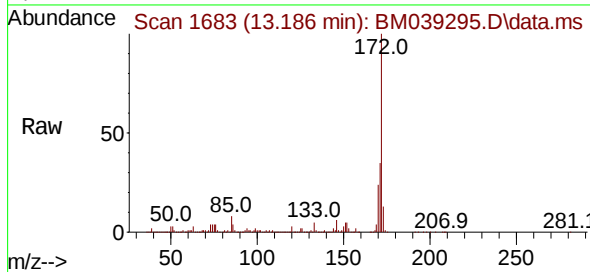


2-Fluorobiphenyl
Concen: 89.854 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

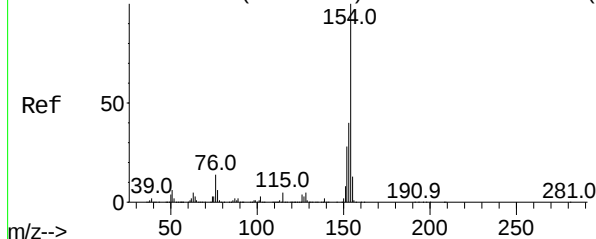
Instrument :
BNA_M
ClientSampleId :
PB151761BS

Tgt Ion:172 Resp: 4792076

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	24.2	18.7	28.1



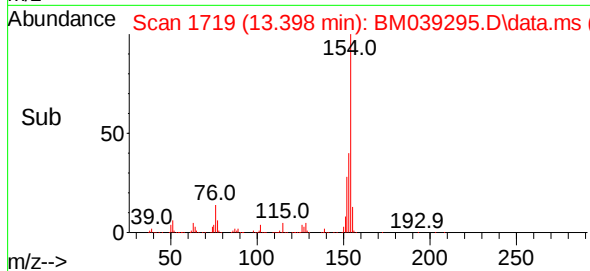
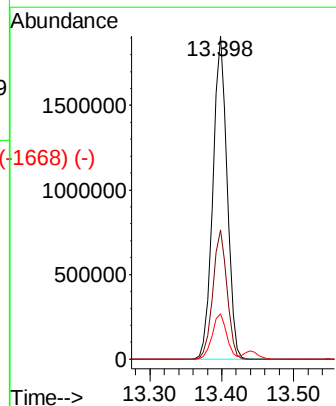
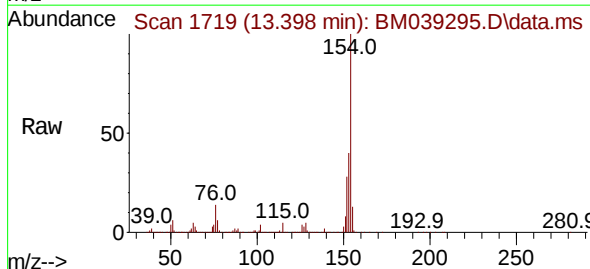
Abundance Scan 1721 (13.410 min): BM039204.D\data.ms (-1719) (-)

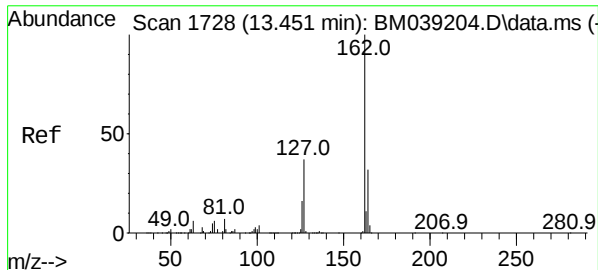


1,1'-Biphenyl
Concen: 46.052 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:154 Resp: 2627792

Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.9	59.9
76	14.0	0.0	33.5

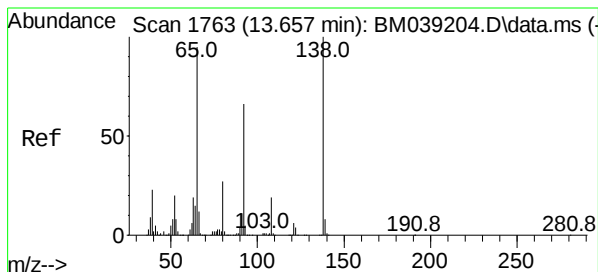
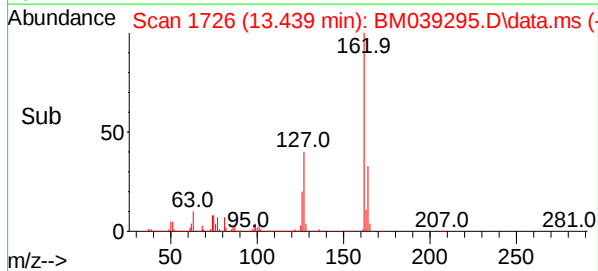
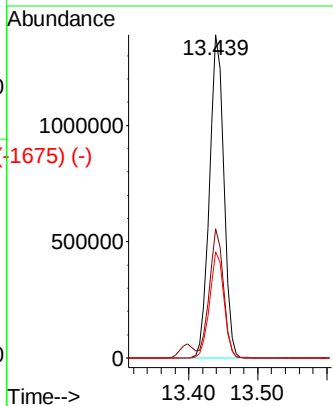
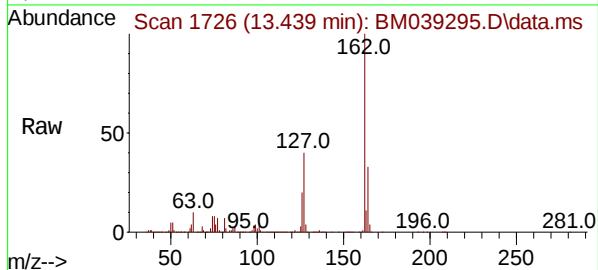




2-Chloronaphthalene
Concen: 46.586 ng
RT: 13.439 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

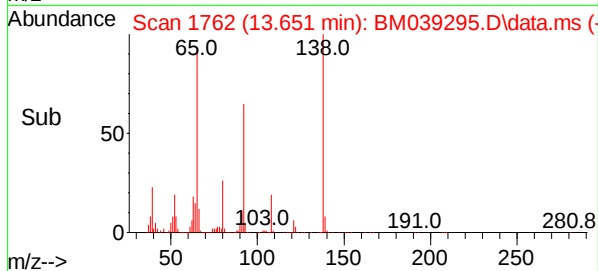
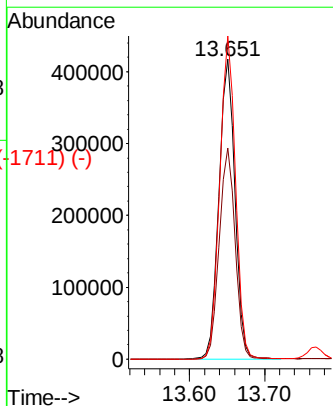
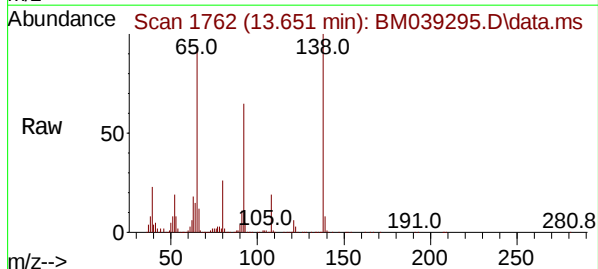
Instrument :
BNA_M
ClientSampleId :
PB151761BS

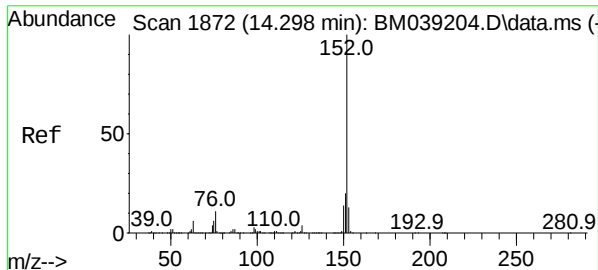
Tgt Ion:162 Resp: 2012787
Ion Ratio Lower Upper
162 100
127 40.0 31.4 47.0
164 32.8 25.7 38.5



2-Nitroaniline
Concen: 42.204 ng
RT: 13.651 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion: 65 Resp: 613625
Ion Ratio Lower Upper
65 100
92 70.4 55.7 83.5
138 107.7 84.5 126.7





Acenaphthylene

Concen: 43.196 ng

RT: 14.286 min Scan# 1872

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Instrument :

BNA_M

ClientSampleId :

PB151761BS

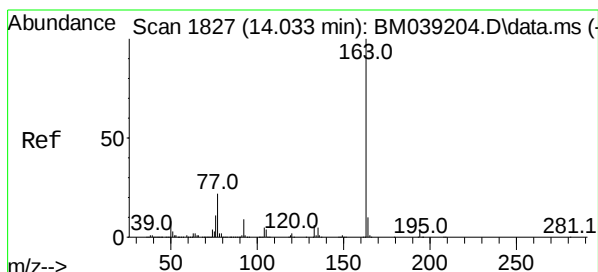
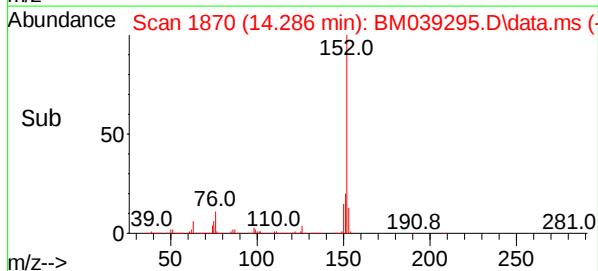
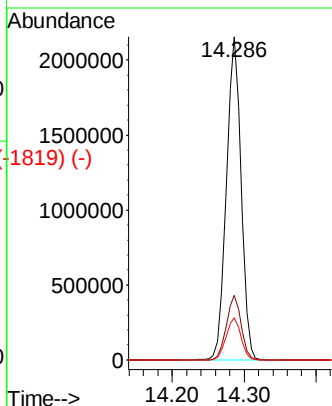
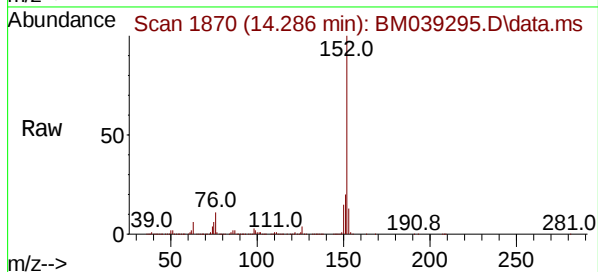
Tgt Ion:152 Resp: 3067333

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.0 10.3 15.5



Dimethylphthalate

Concen: 39.900 ng

RT: 14.027 min Scan# 1826

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

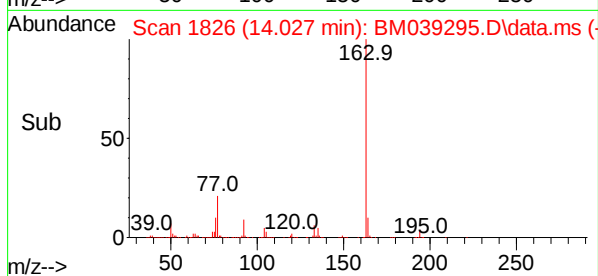
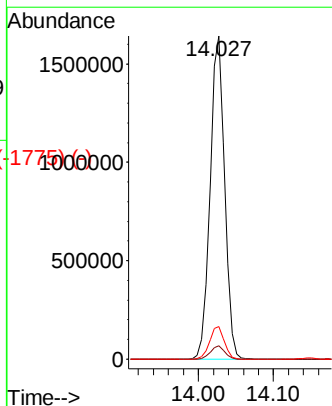
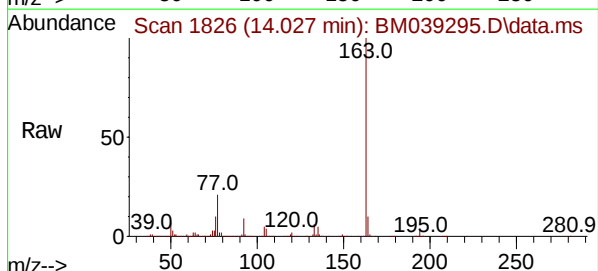
Tgt Ion:163 Resp: 2221970

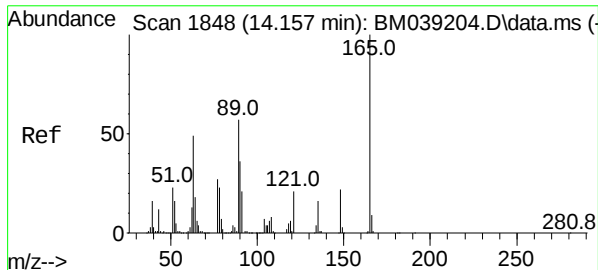
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.2 12.2

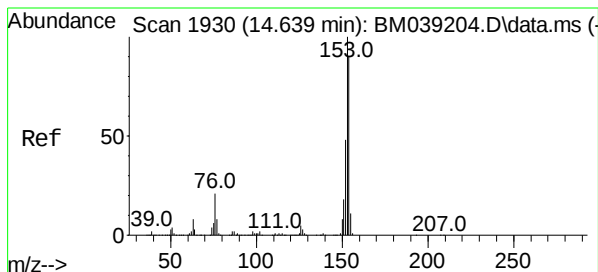
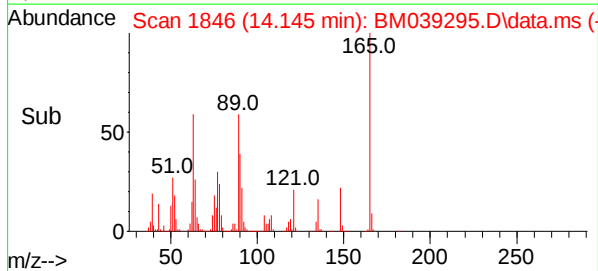
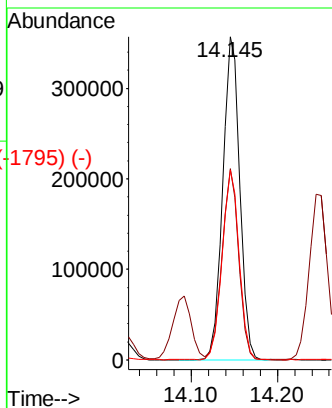
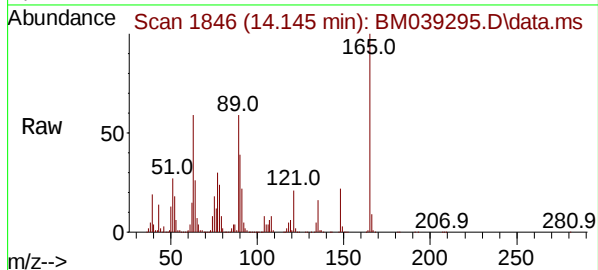




2,6-Dinitrotoluene
Concen: 41.620 ng
RT: 14.145 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

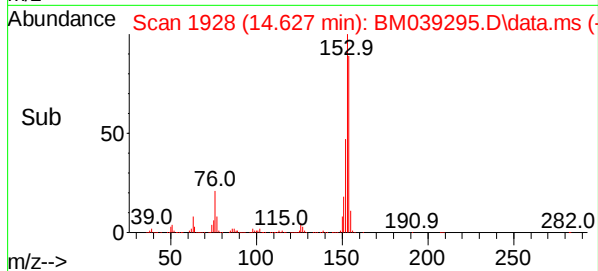
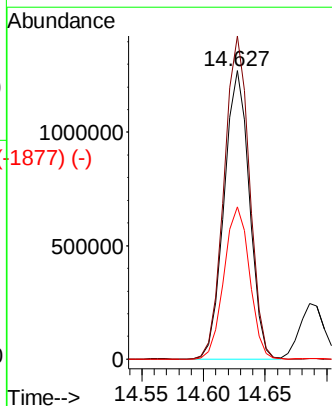
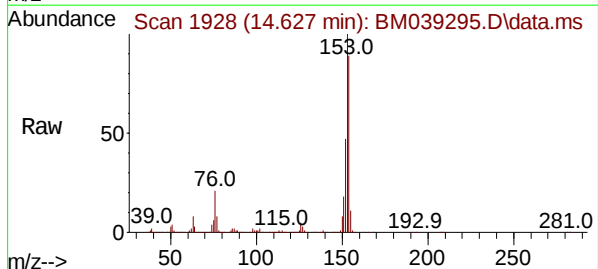
Instrument :
BNA_M
ClientSampleId :
PB151761BS

Tgt Ion:	165	Resp:	498419
Ion	Ratio	Lower	Upper
165	100		
63	59.3	44.9	67.3
89	58.8	45.4	68.0

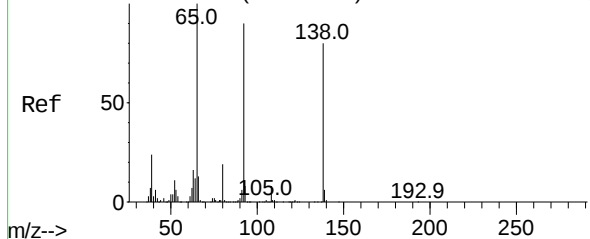


Acenaphthene
Concen: 43.387 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:	154	Resp:	1819241
Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.1	133.7
152	52.7	42.6	64.0



Abundance Scan 1904 (14.486 min): BM039204.D\data.ms (-1851) (-)



3-Nitroaniline

Concen: 26.191 ng

RT: 14.474 min Scan# 1904

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Instrument :

BNA_M

ClientSampleId :

PB151761BS

Tgt Ion:138 Resp: 362593

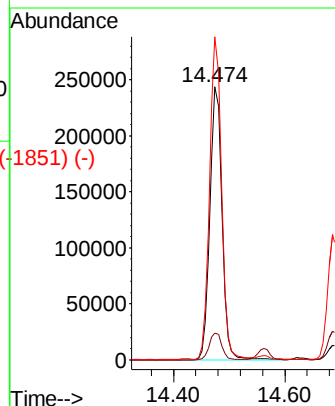
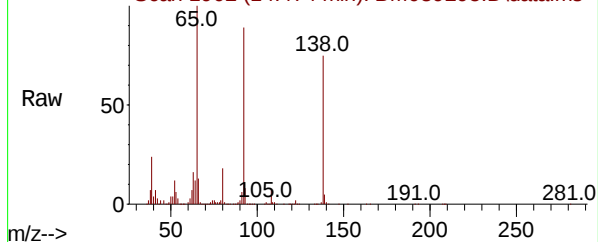
Ion Ratio Lower Upper

138 100

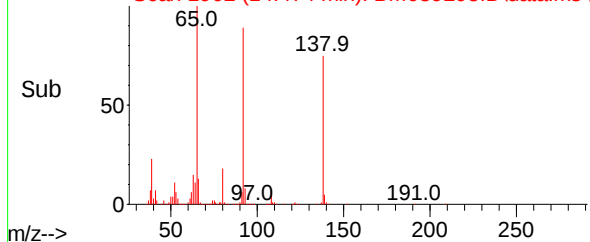
108 9.7 8.0 12.0

92 118.4 90.8 136.2

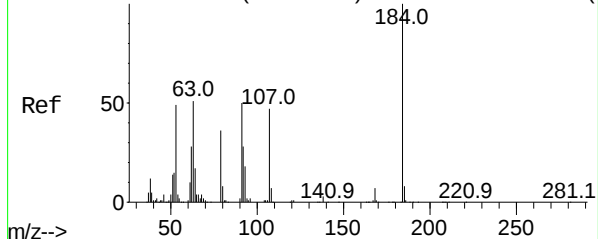
Abundance Scan 1902 (14.474 min): BM039295.D\data.ms



Abundance Scan 1902 (14.474 min): BM039295.D\data.ms (-1851) (-)



Abundance Scan 1939 (14.692 min): BM039204.D\data.ms (-1851) (-)



2,4-Dinitrophenol

Concen: 84.517 ng

RT: 14.686 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Tgt Ion:184 Resp: 599397

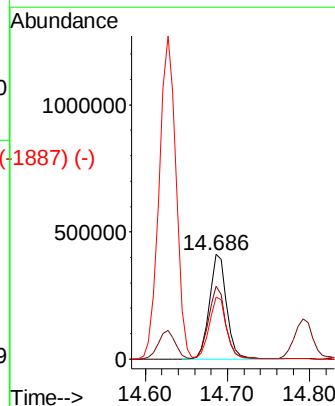
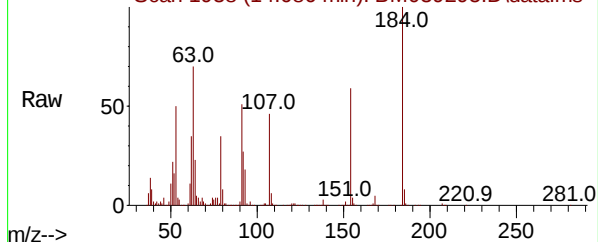
Ion Ratio Lower Upper

184 100

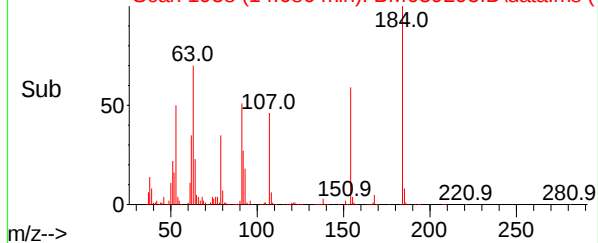
63 69.7 56.4 84.6

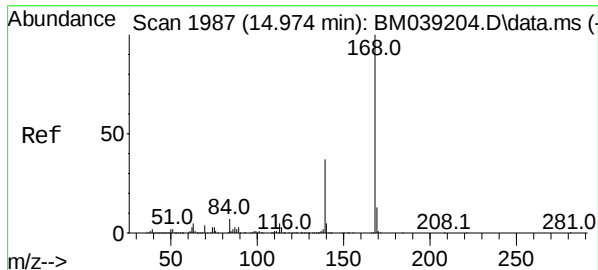
154 59.3 48.7 73.1

Abundance Scan 1938 (14.686 min): BM039295.D\data.ms



Abundance Scan 1938 (14.686 min): BM039295.D\data.ms (-1887) (-)

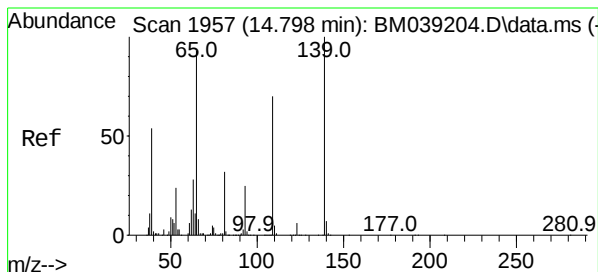
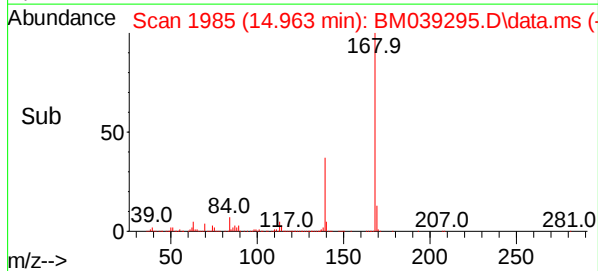
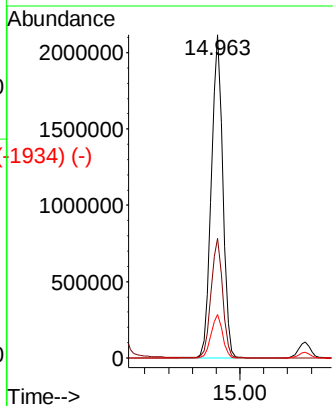
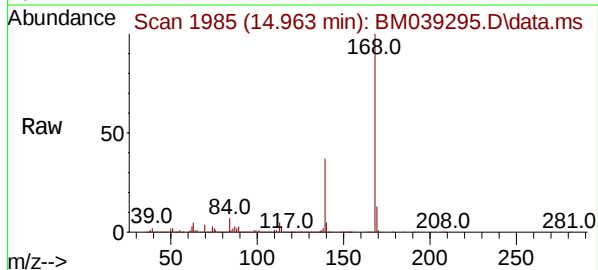




Dibenzo furan
Concen: 41.801 ng
RT: 14.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

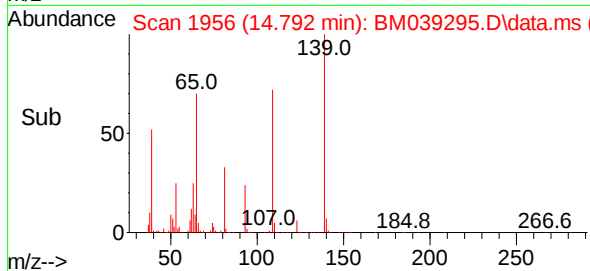
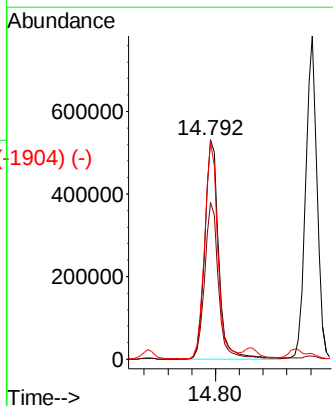
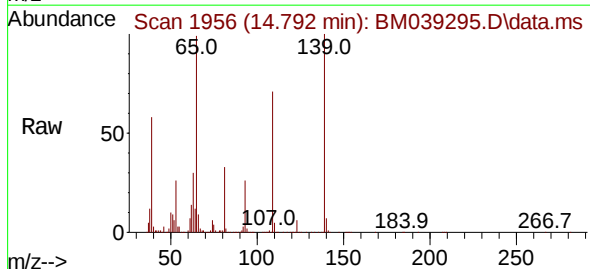
Instrument :
BNA_M
ClientSampleId :
PB151761BS

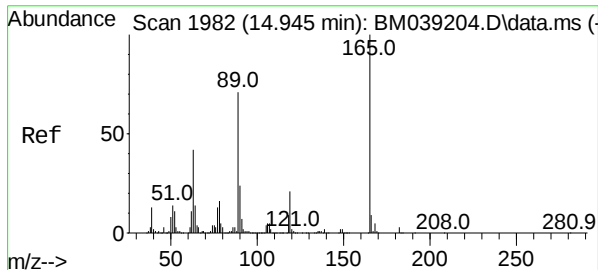
Tgt Ion:168 Resp: 2821792
Ion Ratio Lower Upper
168 100
139 37.0 29.4 44.2
169 13.4 10.6 15.8



4-Nitrophenol
Concen: 81.234 ng
RT: 14.792 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:139 Resp: 867223
Ion Ratio Lower Upper
139 100
109 71.4 49.6 89.6
65 98.9 72.9 112.9

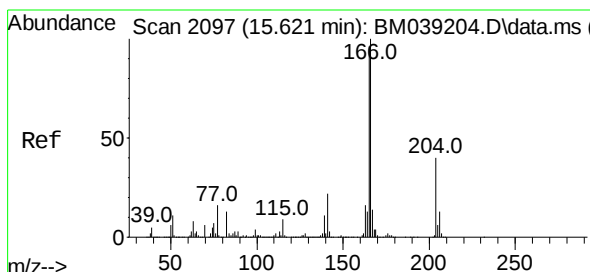
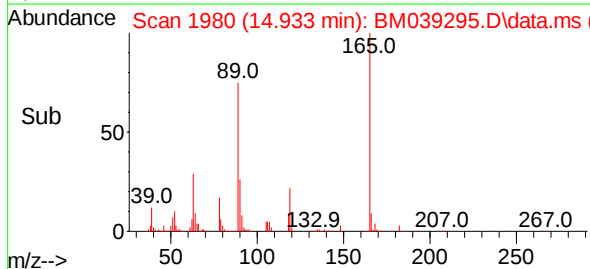
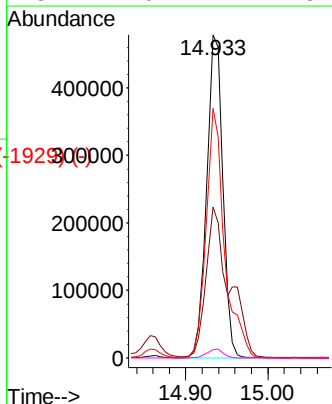
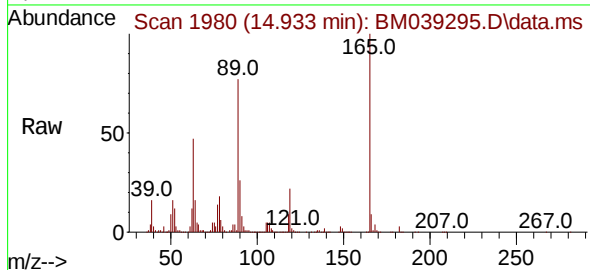




2,4-Dinitrotoluene
Concen: 40.444 ng
RT: 14.933 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

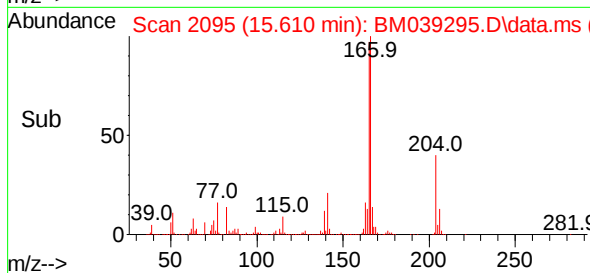
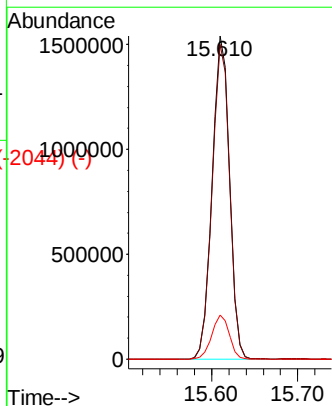
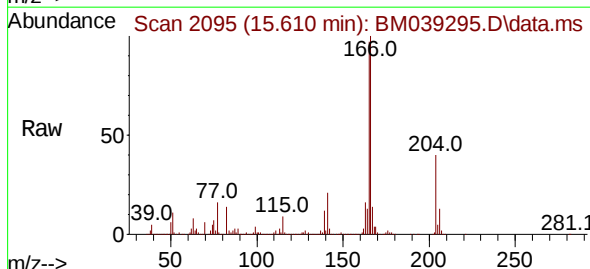
Instrument :
BNA_M
ClientSampleId :
PB151761BS

Tgt Ion:	165	Resp:	655193
Ion	Ratio	Lower	Upper
165	100		
63	46.7	33.5	50.3
89	77.2	56.7	85.1
182	2.6	2.1	3.1



Fluorene
Concen: 40.425 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

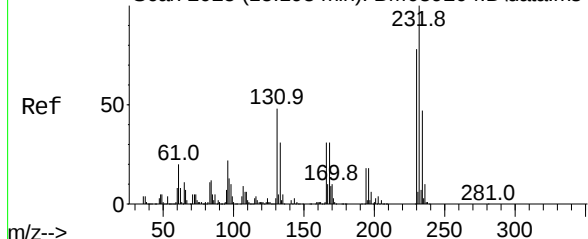
Tgt Ion:	166	Resp:	2160922
Ion	Ratio	Lower	Upper
166	100		
165	97.4	76.9	115.3
167	13.6	10.8	16.2



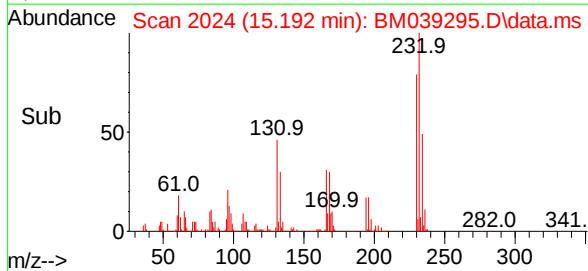
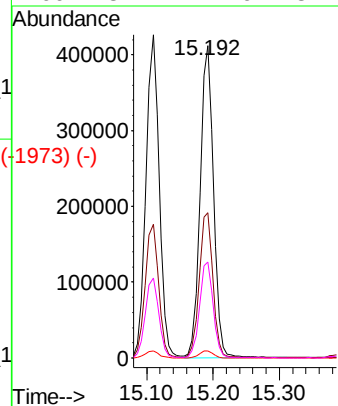
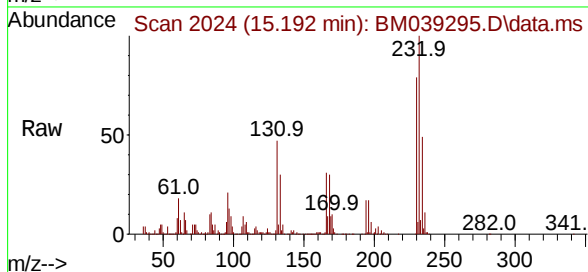
Abundance Scan 2025 (15.198 min): BM039204.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 41.496 ng
RT: 15.192 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Instrument :
BNA_M
ClientSampleId :
PB151761BS



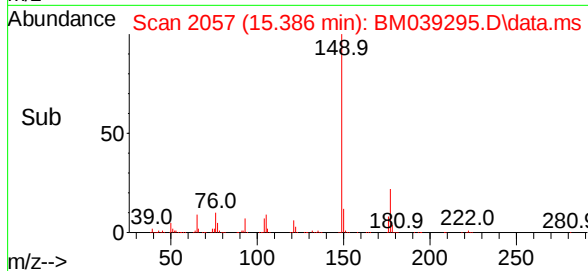
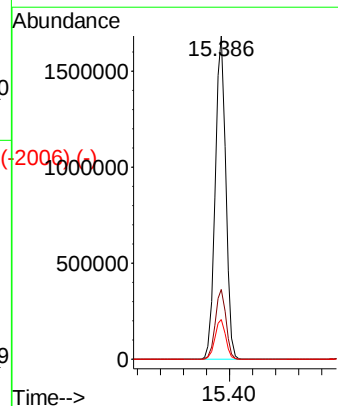
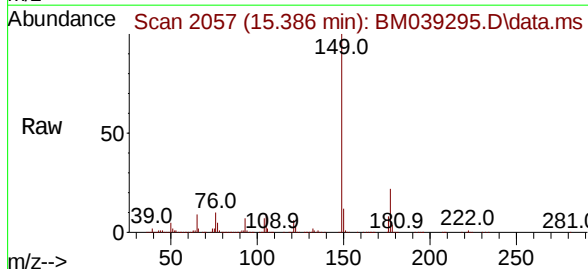
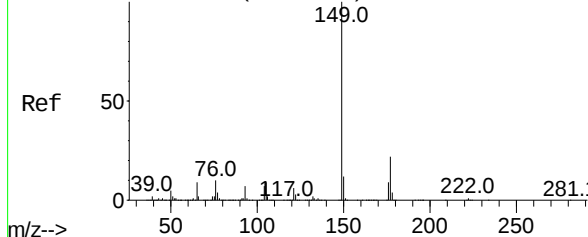
Tgt Ion:	232	Resp:	580647
Ion	Ratio	Lower	Upper
232	100		
131	47.4	37.7	56.5
130	2.4	1.9	2.9
166	31.2	24.9	37.3



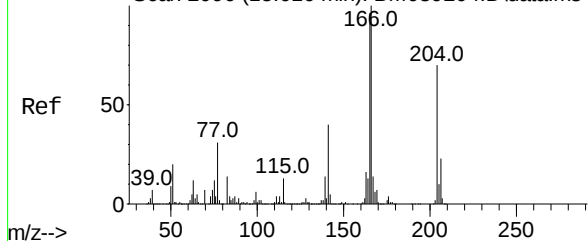
Abundance Scan 2059 (15.398 min): BM039204.D\data.ms (-2059) (-)

Diethylphthalate
Concen: 38.298 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:	149	Resp:	2146708
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.7	26.5
150	12.3	9.8	14.6



Abundance Scan 2096 (15.616 min): BM039204.D\data.ms (-2061) (-)

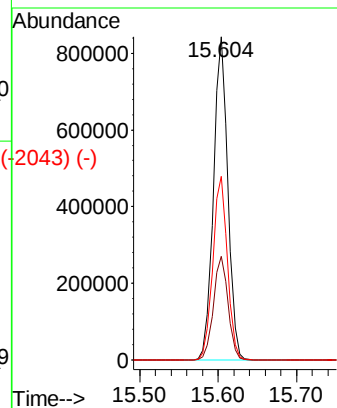
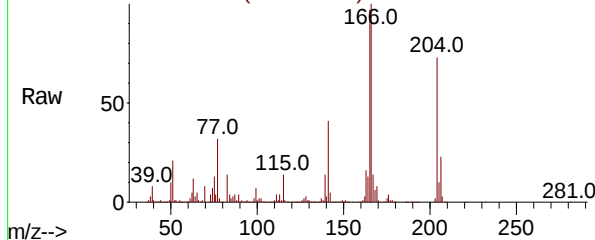


4-Chlorophenyl-phenylether
Concen: 40.603 ng
RT: 15.604 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

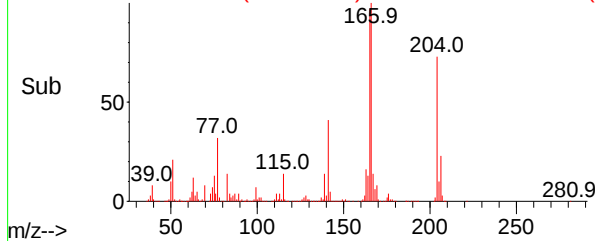
Instrument :
BNA_M
ClientSampleId :
PB151761BS

Tgt Ion:204 Resp: 1075644
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 56.9 45.8 68.6

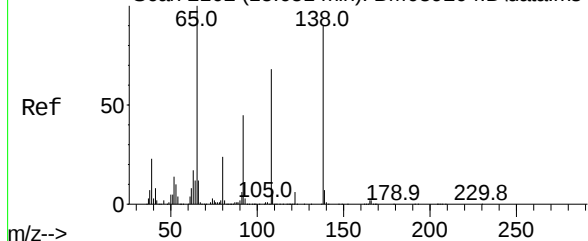
Abundance Scan 2094 (15.604 min): BM039295.D\data.ms



Abundance Scan 2094 (15.604 min): BM039295.D\data.ms (-2043) (-)



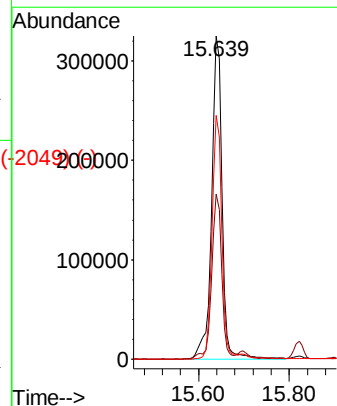
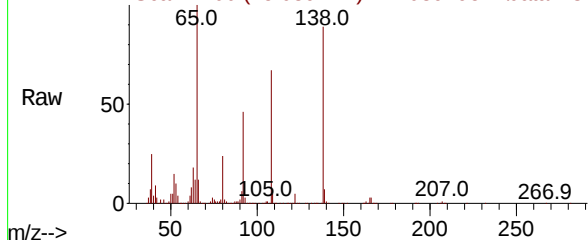
Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2060) (-)



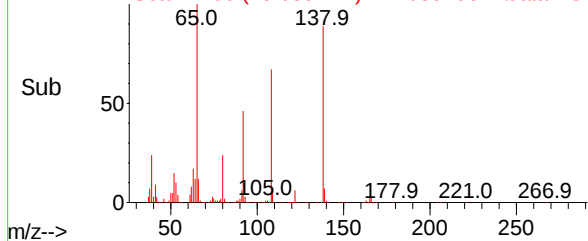
4-Nitroaniline
Concen: 36.088 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

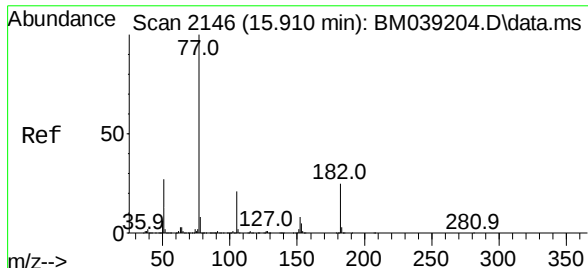
Tgt Ion:138 Resp: 512697
Ion Ratio Lower Upper
138 100
92 51.0 30.5 70.5
108 75.4 55.5 95.5

Abundance Scan 2100 (15.639 min): BM039295.D\data.ms



Abundance Scan 2100 (15.639 min): BM039295.D\data.ms (-2049) (-)

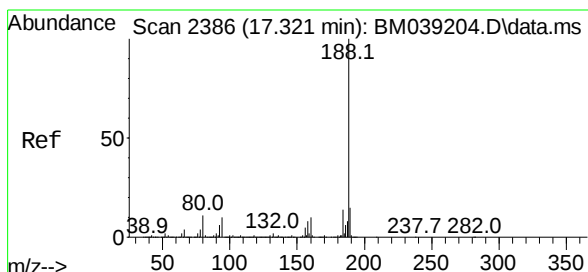
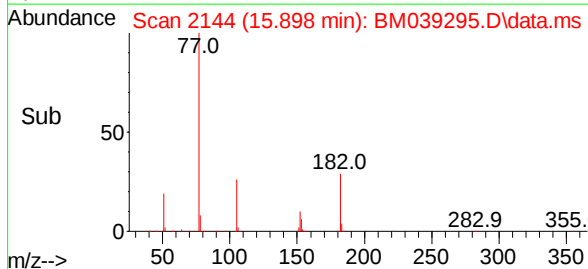
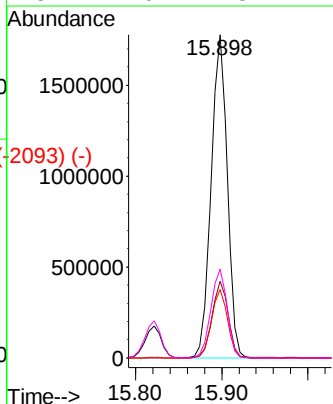
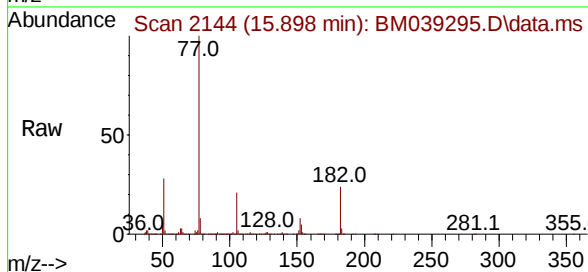




Scan 2146 (15.910 min): BM039204.D\data.ms (-2169) (-)
 Azobenzene
 Concen: 40.894 ng
 RT: 15.898 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

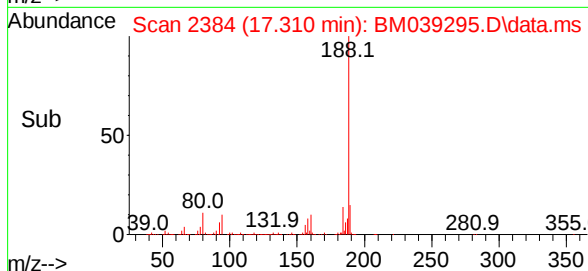
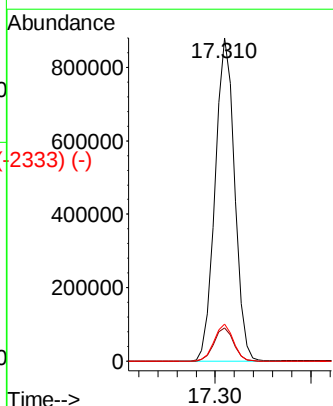
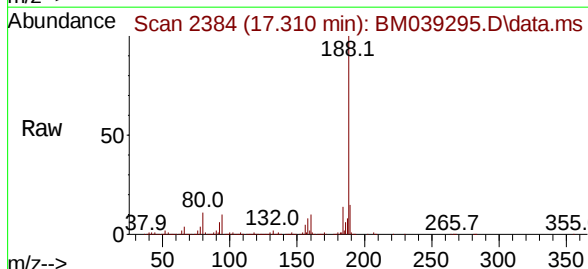
Instrument :
 BNA_M
 ClientSampleId :
 PB151761BS

Tgt Ion:	77	Resp:	2296496
Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.8	44.8
105	21.3	1.4	41.4
51	27.6	7.5	47.5

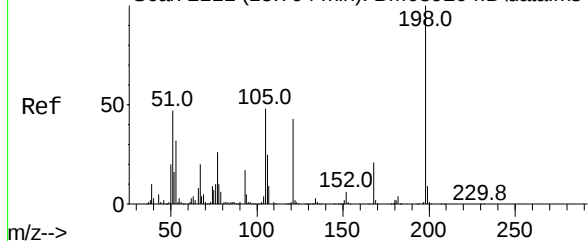


Scan 2386 (17.321 min): BM039204.D\data.ms (-2364) (-)
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.310 min Scan# 2384
 Delta R.T. -0.000 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

Tgt Ion:	188	Resp:	1240830
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.4
80	11.5	8.9	13.3



Abundance Scan 2111 (15.704 min): BM039204.D\data.ms (-2165) (-)

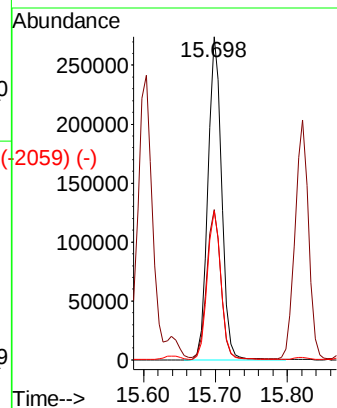
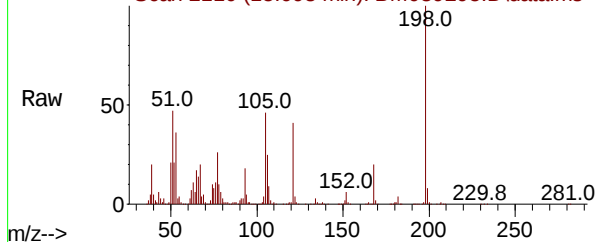


4,6-Dinitro-2-methylphenol
Concen: 44.391 ng
RT: 15.698 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

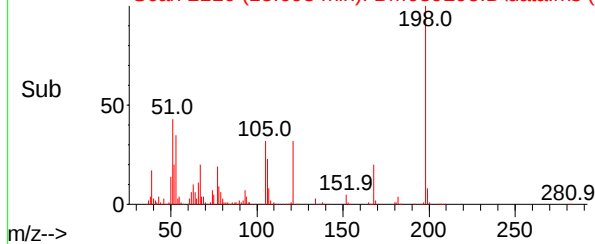
Instrument :
BNA_M
ClientSampleId :
PB151761BS

Tgt Ion:	198	Resp:	362370
Ion	Ratio	Lower	Upper
198	100		
51	46.6	28.9	68.9
105	46.1	28.7	68.7

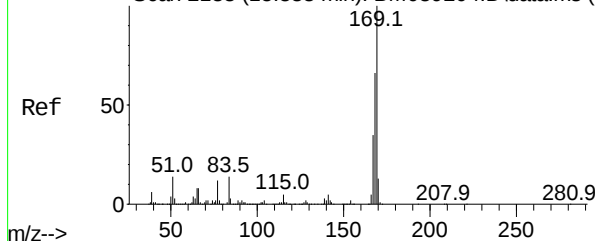
Abundance Scan 2110 (15.698 min): BM039295.D\data.ms



Abundance Scan 2110 (15.698 min): BM039295.D\data.ms (-2059) (-)



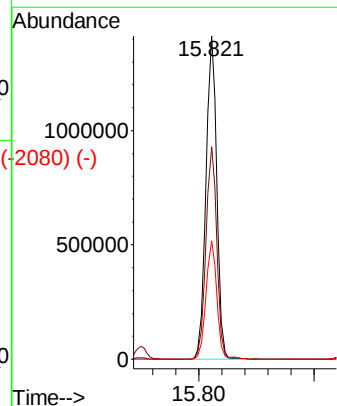
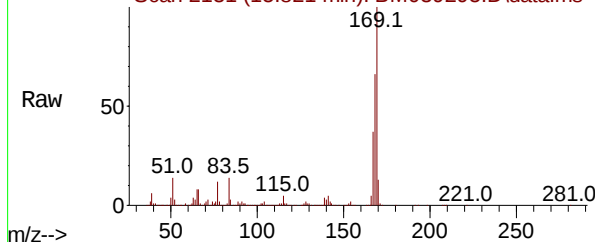
Abundance Scan 2133 (15.833 min): BM039204.D\data.ms (-2165) (-)



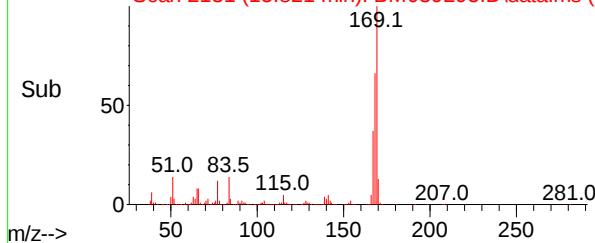
n-Nitrosodiphenylamine
Concen: 47.030 ng
RT: 15.821 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:	169	Resp:	1838905
Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.8	79.2
167	36.6	28.4	42.6

Abundance Scan 2131 (15.821 min): BM039295.D\data.ms



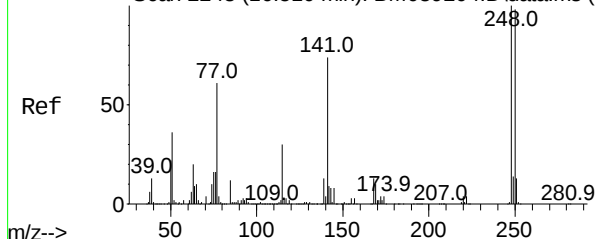
Abundance Scan 2131 (15.821 min): BM039295.D\data.ms (-2080) (-)



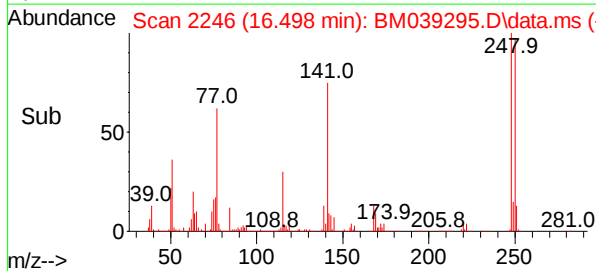
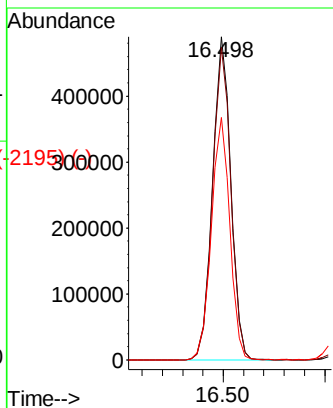
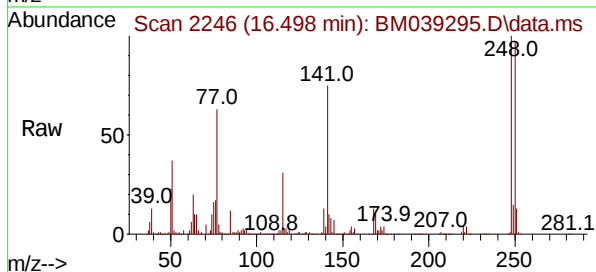
Abundance Scan 2248 (16.510 min): BM039204.D\data.ms (-2247) (-)

4-Bromophenyl-phenylether
Concen: 46.280 ng
RT: 16.498 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Instrument :
BNA_M
ClientSampleId :
PB151761BS



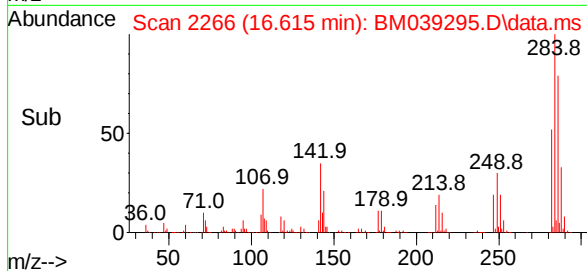
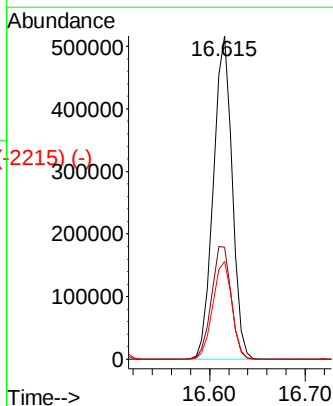
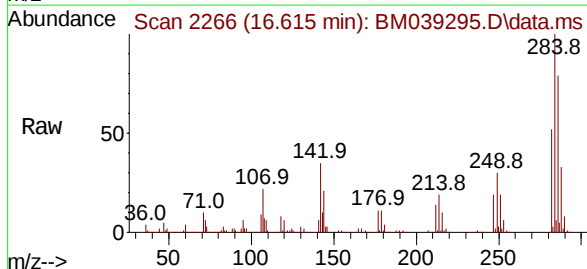
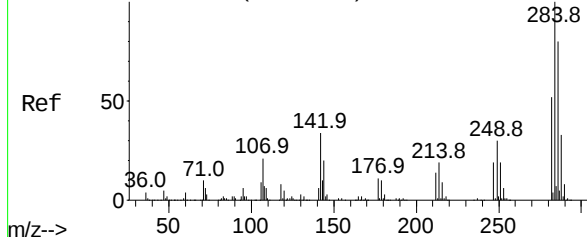
Tgt Ion:	248	Resp:	613280
Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.8	118.2
141	75.0	58.8	88.2

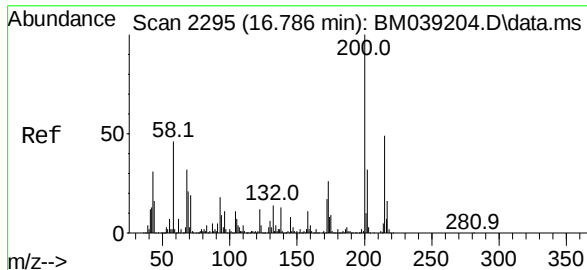


Abundance Scan 2268 (16.627 min): BM039204.D\data.ms (-2266) (-)

Hexachlorobenzene
Concen: 48.599 ng
RT: 16.615 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:	284	Resp:	698288
Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.4	41.2
249	30.3	24.4	36.6

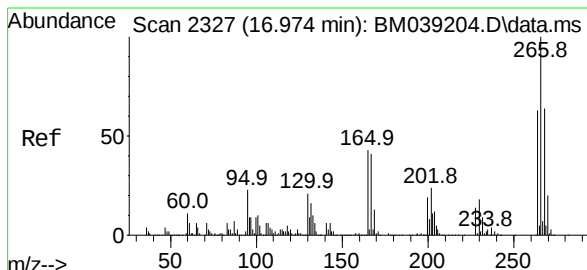
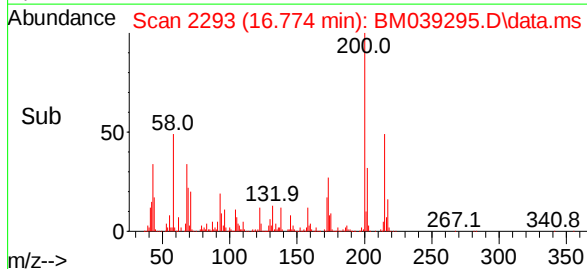
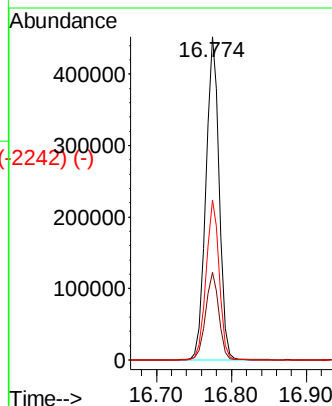
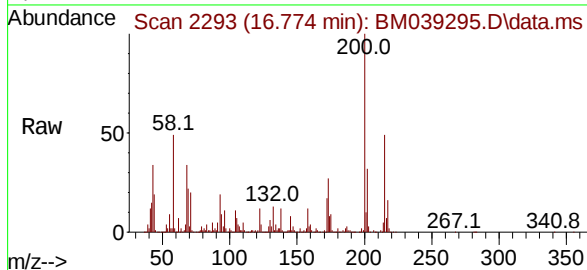




Atrazine
Concen: 45.688 ng
RT: 16.774 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

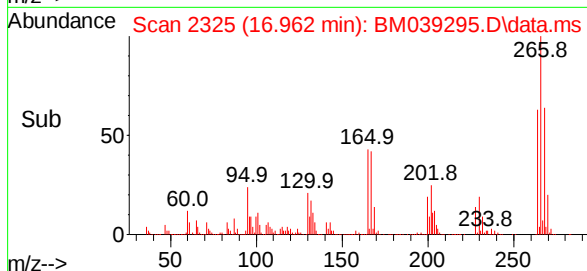
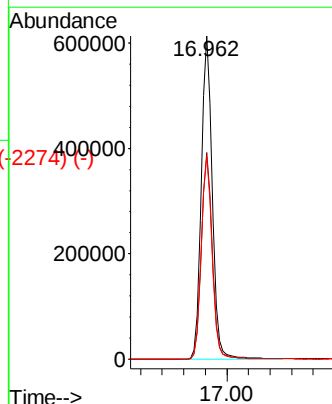
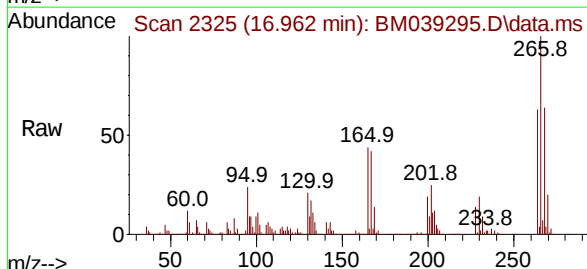
Instrument :
BNA_M
ClientSampleId :
PB151761BS

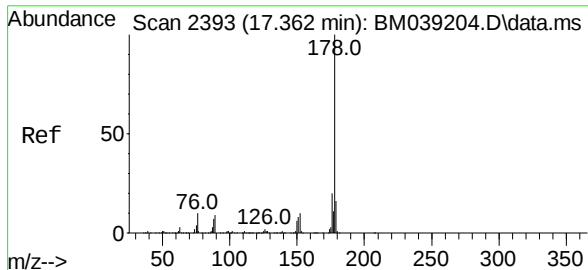
Tgt Ion:200 Resp: 565800
Ion Ratio Lower Upper
200 100
173 27.0 6.4 46.4
215 49.5 28.9 68.9



Pentachlorophenol
Concen: 83.366 ng
RT: 16.962 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:266 Resp: 859387
Ion Ratio Lower Upper
266 100
268 63.9 51.4 77.2
264 62.8 50.2 75.4



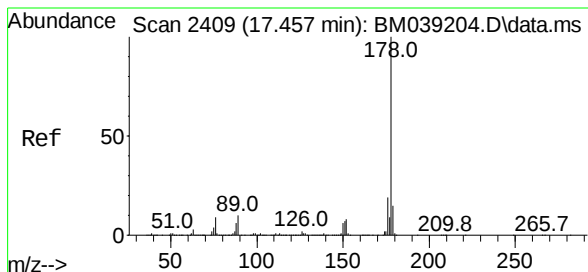
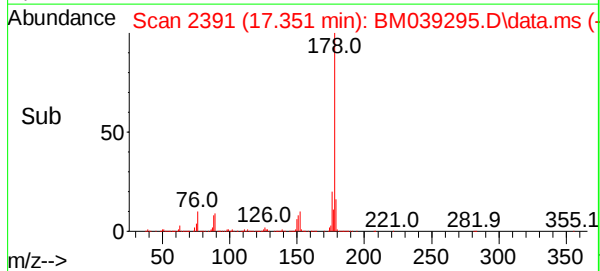
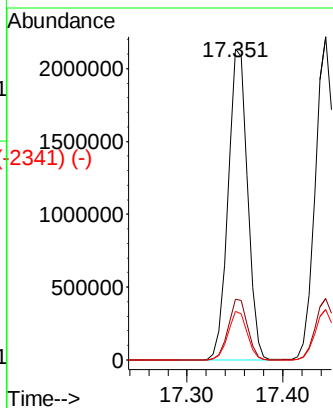
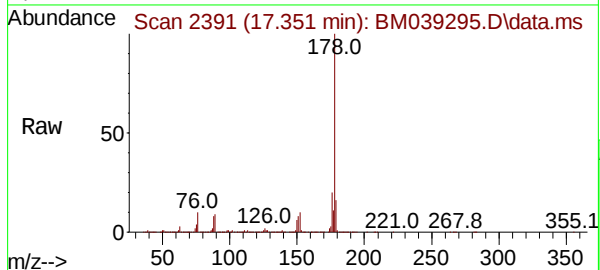


Phenanthrene
Concen: 44.220 ng
RT: 17.351 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Instrument :
BNA_M
ClientSampleId :
PB151761BS

Tgt Ion:178 Resp: 3005136

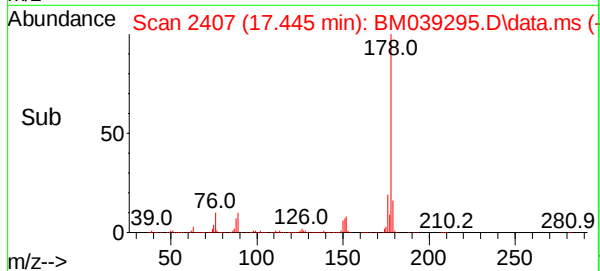
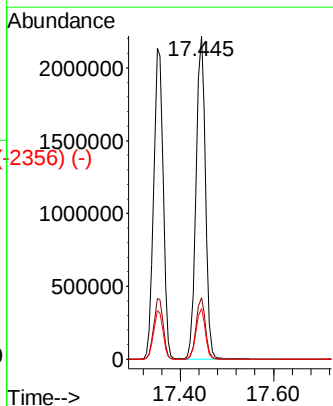
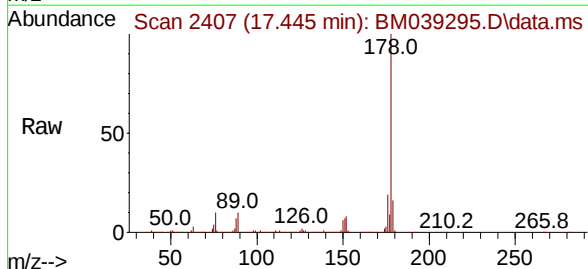
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.6	12.4	18.6

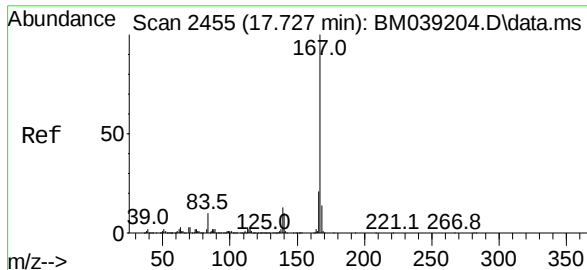


Anthracene
Concen: 44.623 ng
RT: 17.445 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:178 Resp: 3092152

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	15.6	12.2	18.2

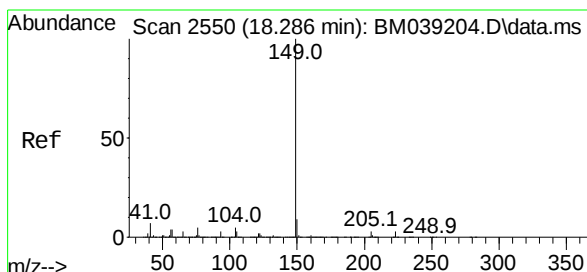
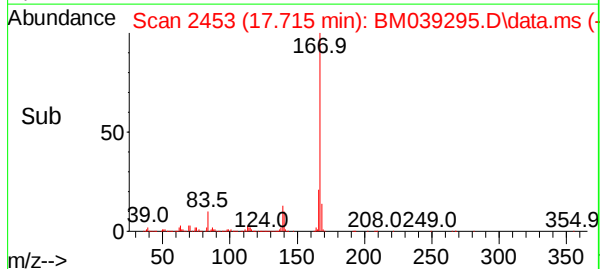
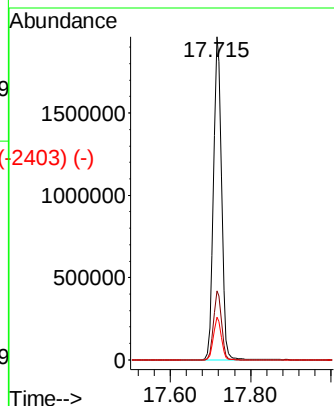
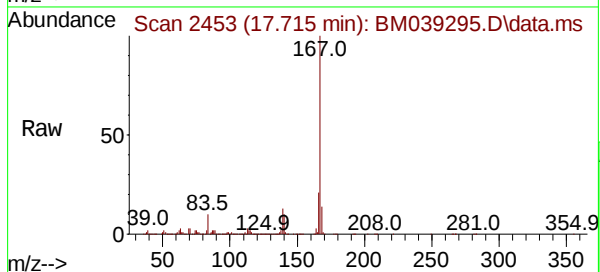




Carbazole
Concen: 42.612 ng
RT: 17.715 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

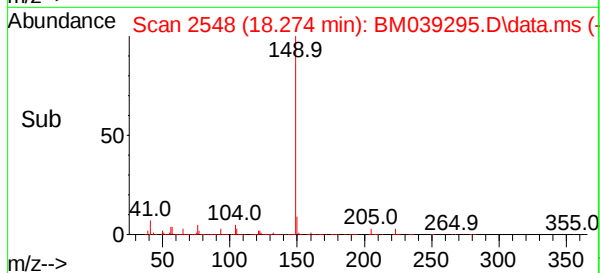
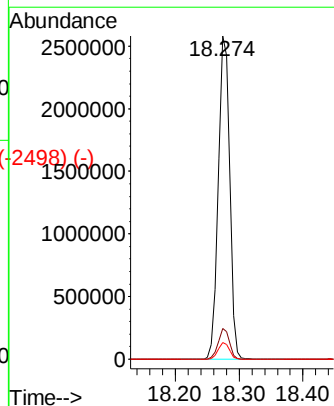
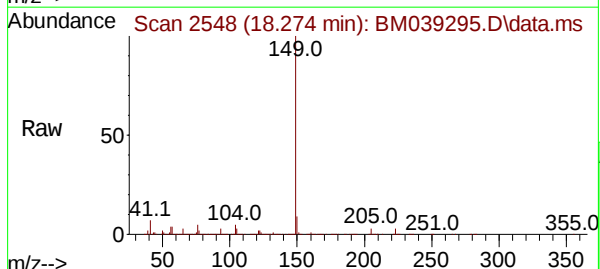
Instrument :
BNA_M
ClientSampleId :
PB151761BS

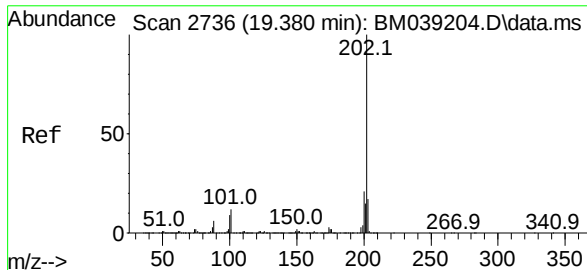
Tgt Ion:167 Resp: 2759151
Ion Ratio Lower Upper
167 100
166 21.4 17.2 25.8
139 13.3 10.6 16.0



Di-n-butylphthalate
Concen: 39.713 ng
RT: 18.274 min Scan# 2548
Delta R.T. -0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:149 Resp: 3180901
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.1 4.1 6.1





Fluoranthene

Concen: 37.221 ng

RT: 19.368 min Scan# 2734

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

Instrument :

BNA_M

ClientSampleId :

PB151761BS

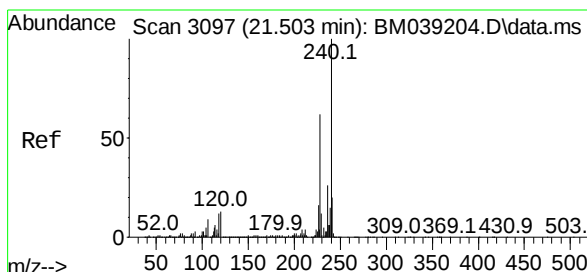
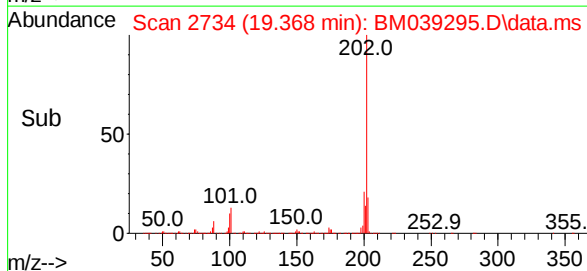
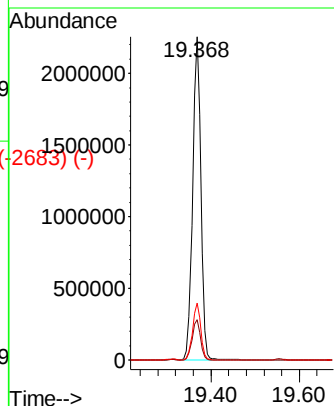
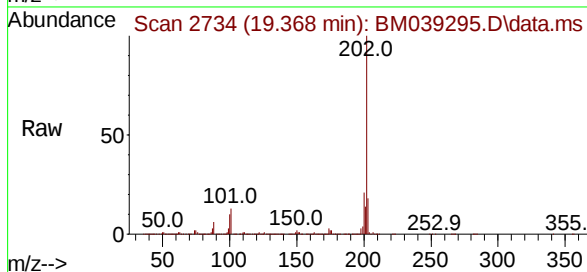
Tgt Ion:202 Resp: 2883436

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.5

203 17.7 0.0 37.5



Chrysene-d12

Concen: 20.000 ng

RT: 21.497 min Scan# 3096

Delta R.T. -0.000 min

Lab File: BM039295.D

Acq: 04 Apr 2023 13:11

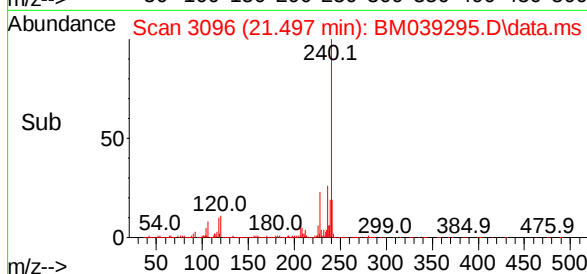
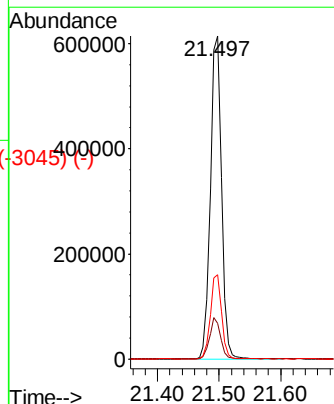
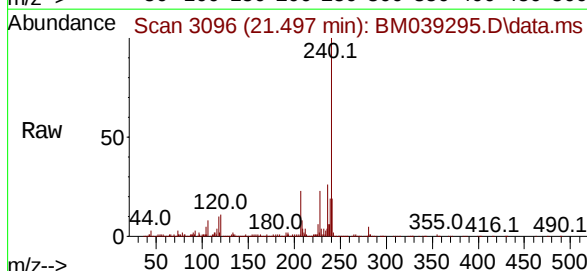
Tgt Ion:240 Resp: 771392

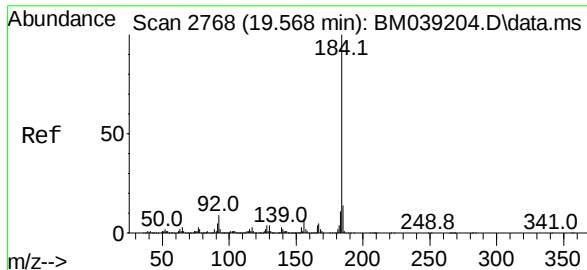
Ion Ratio Lower Upper

240 100

120 11.1 10.2 15.2

236 26.2 20.9 31.3

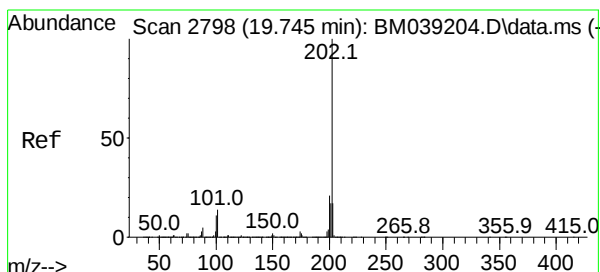
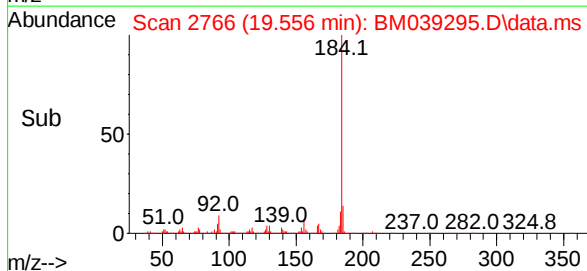
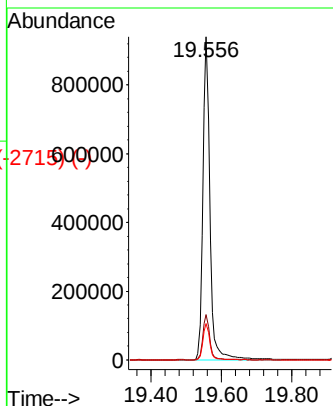
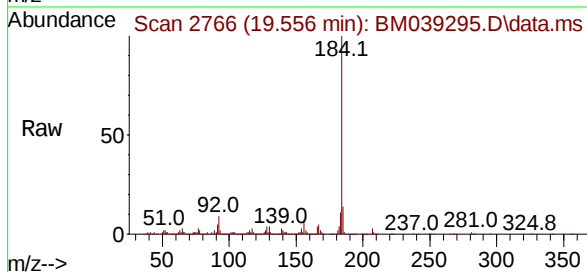




Benzidine
Concen: 63.761 ng
RT: 19.556 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

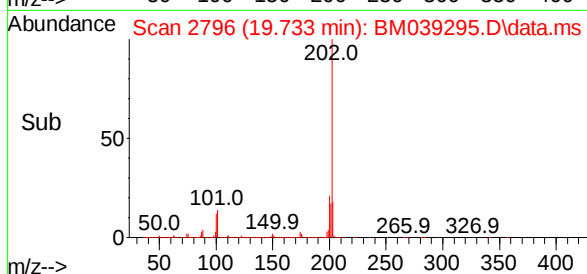
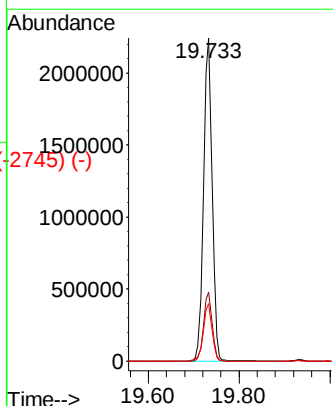
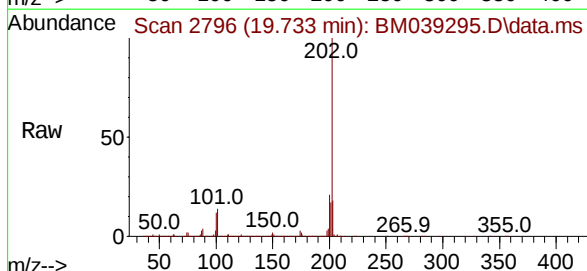
Instrument :
BNA_M
ClientSampleId :
PB151761BS

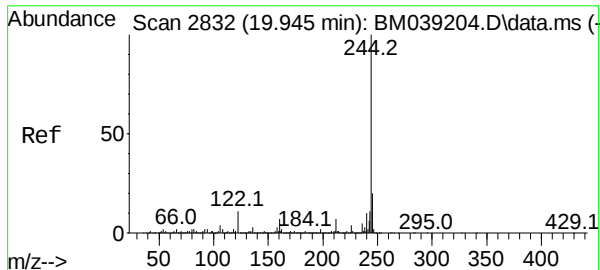
Tgt Ion:184 Resp: 1297313
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.2 9.0 13.4



Pyrene
Concen: 53.831 ng
RT: 19.733 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:202 Resp: 2956108
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.8 13.9 20.9

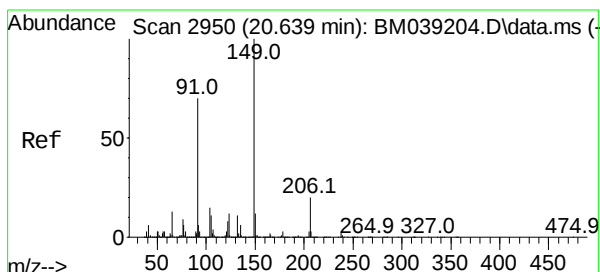
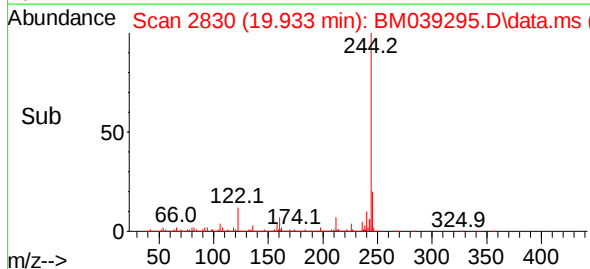
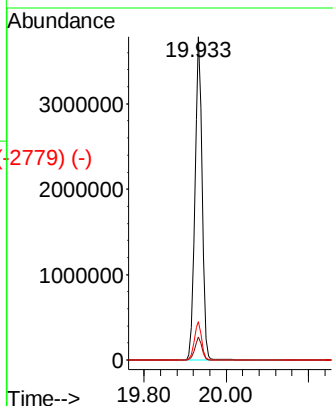
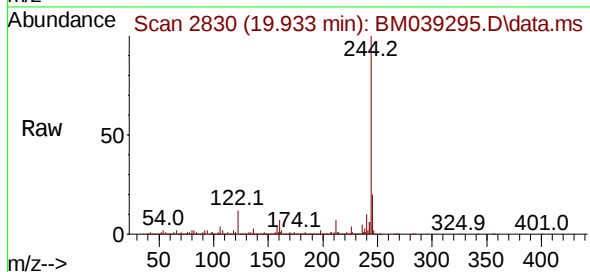




Terphenyl-d14
 Concen: 109.396 ng
 RT: 19.933 min Scan# 2830
 Delta R.T. -0.000 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

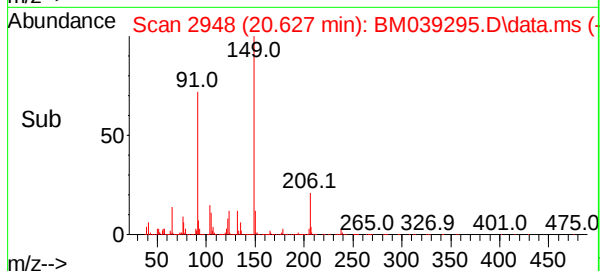
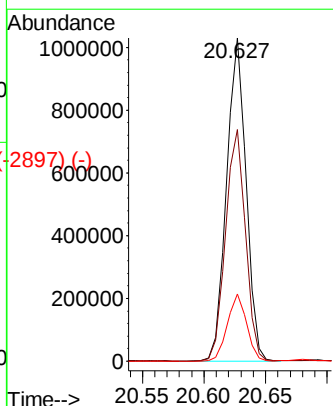
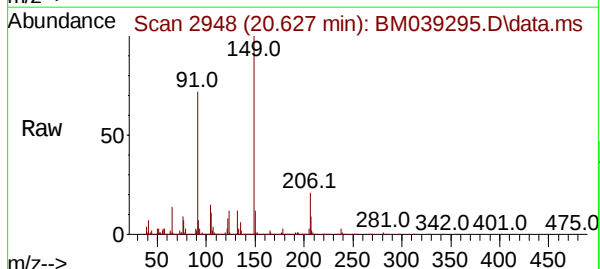
Instrument :
 BNA_M
 ClientSampleId :
 PB151761BS

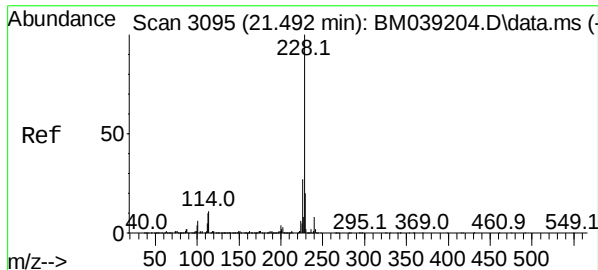
Tgt Ion:244 Resp: 4567515
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.8 9.1 13.7



Butylbenzylphthalate
 Concen: 45.060 ng
 RT: 20.627 min Scan# 2948
 Delta R.T. -0.000 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

Tgt Ion:149 Resp: 1133630
 Ion Ratio Lower Upper
 149 100
 91 71.6 56.3 84.5
 206 20.8 16.4 24.6

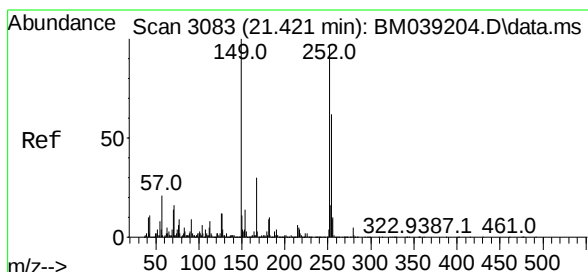
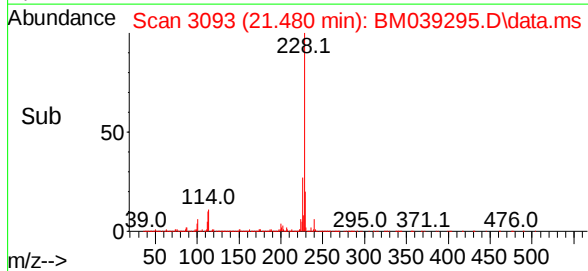
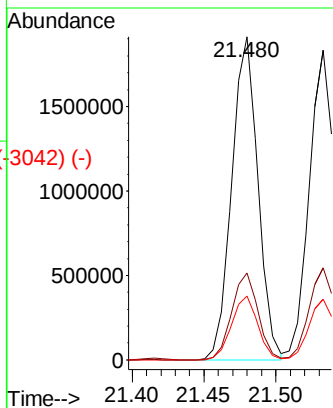
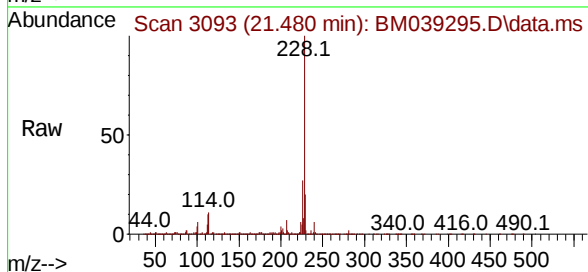




Benzo(a)anthracene
Concen: 44.337 ng
RT: 21.480 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

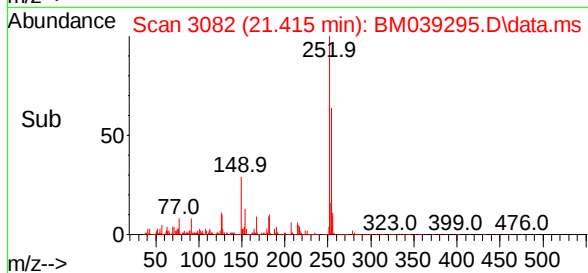
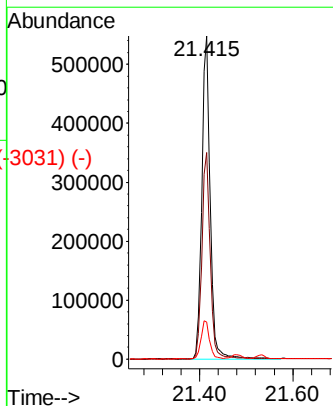
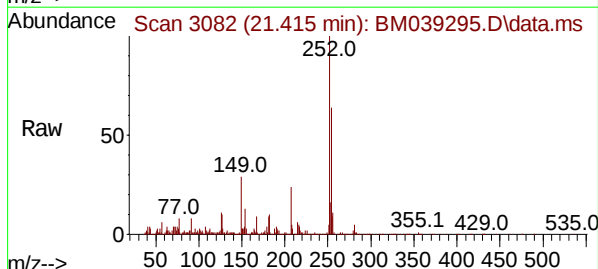
Instrument :
BNA_M
ClientSampleId :
PB151761BS

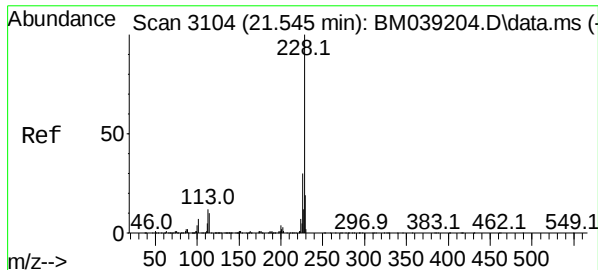
Tgt Ion:	228	Resp:	2412069
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.9	32.9
229	19.7	15.8	23.6



3,3'-Dichlorobenzidine
Concen: 38.045 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:	252	Resp:	689497
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.8	77.8
126	11.5	10.1	15.1

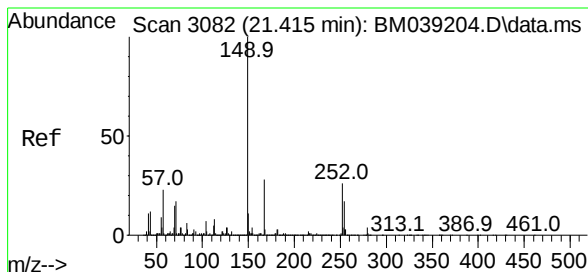
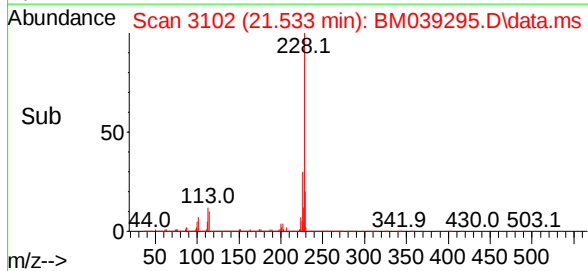
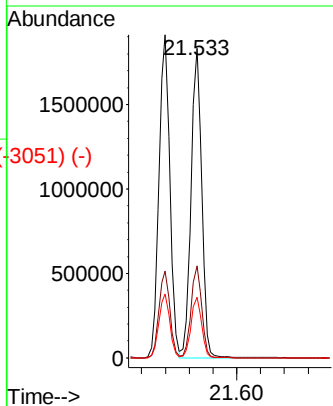
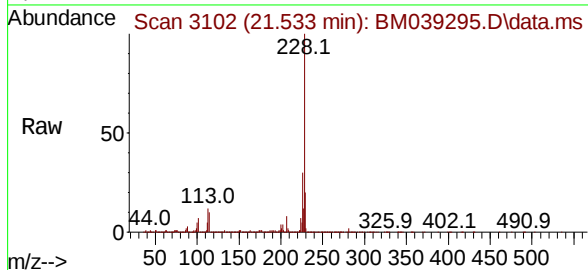




Chrysene
Concen: 43.412 ng
RT: 21.533 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

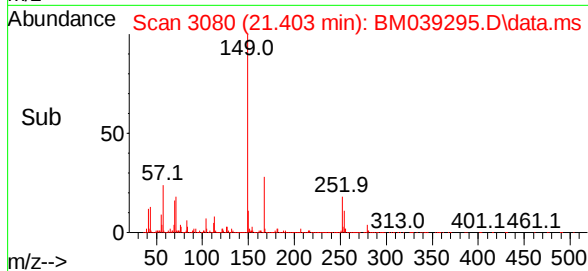
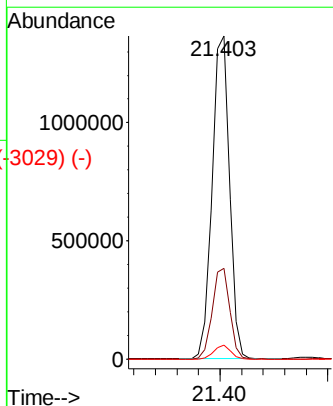
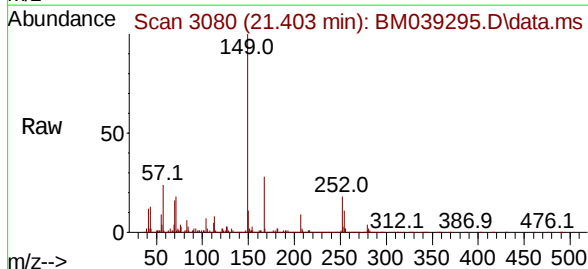
Instrument :
BNA_M
ClientSampleId :
PB151761BS

Tgt Ion:228 Resp: 2279977
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.6 15.5 23.3

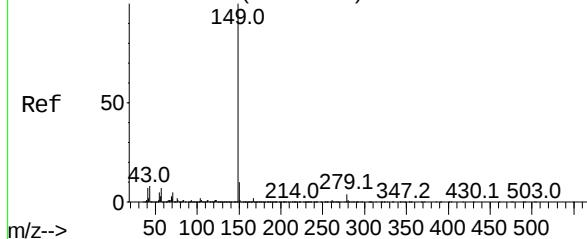


Bis(2-ethylhexyl)phthalate
Concen: 41.203 ng
RT: 21.403 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:149 Resp: 1530933
Ion Ratio Lower Upper
149 100
167 28.2 22.3 33.5
279 4.3 3.4 5.2



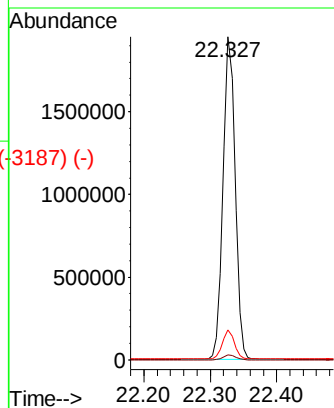
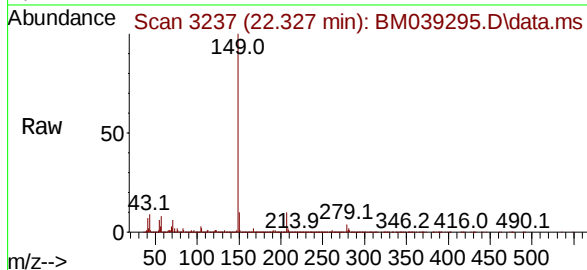
Abundance Scan 3240 (22.344 min): BM039204.D\data.ms (-3285) (-)



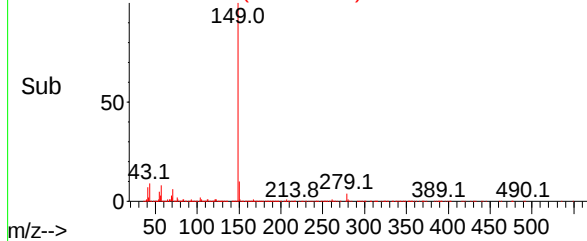
Di-n-octyl phthalate
Concen: 36.355 ng
RT: 22.327 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Instrument :
BNA_M
ClientSampleId :
PB151761BS

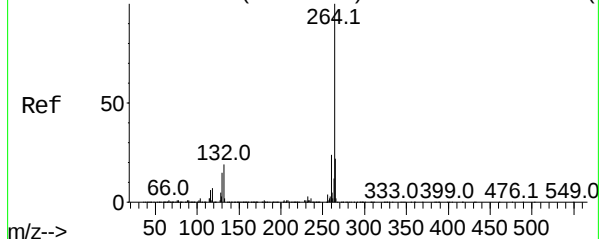
Tgt Ion:	149	Resp:	2433759
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	6.9	10.3



Abundance Scan 3237 (22.327 min): BM039295.D\data.ms (-3187) (-)

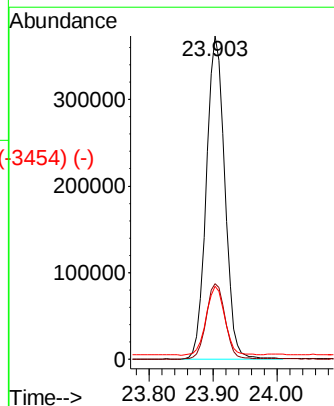
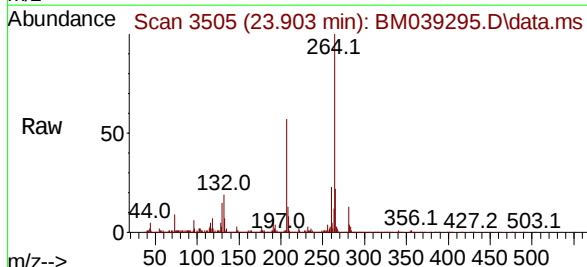


Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3486) (-)

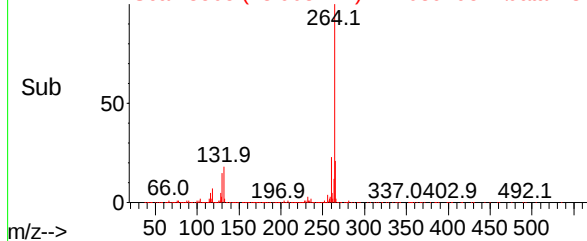


Perylene-d12
Concen: 20.000 ng
RT: 23.903 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

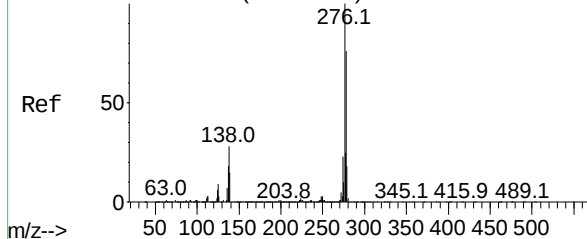
Tgt Ion:	264	Resp:	748240
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	22.5	18.1	27.1



Abundance Scan 3505 (23.903 min): BM039295.D\data.ms (-3454) (-)



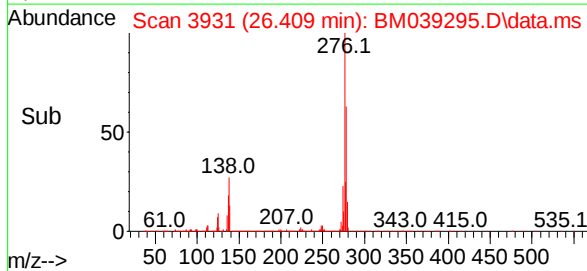
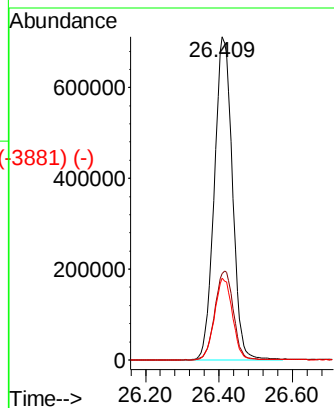
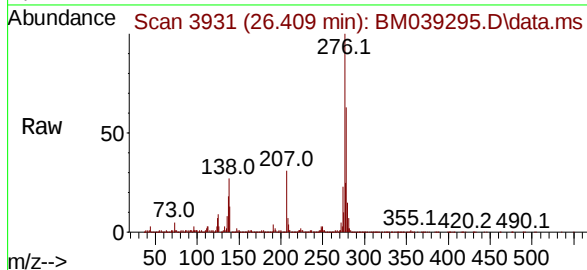
Abundance Scan 3937 (26.444 min): BM039204.D\data.ms (-3887) (-)



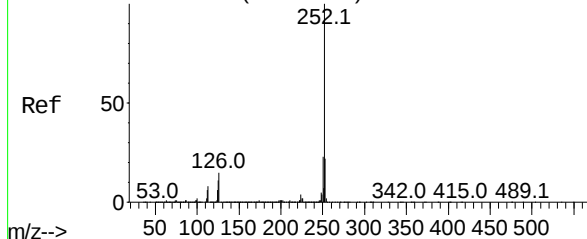
Indeno(1,2,3-cd)pyrene
Concen: 44.071 ng
RT: 26.409 min Scan# 3937
Delta R.T. -0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Instrument :
BNA_M
ClientSampleId :
PB151761BS

Tgt Ion:	276	Resp:	2429664
Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.2	33.2
277	25.2	20.2	30.2

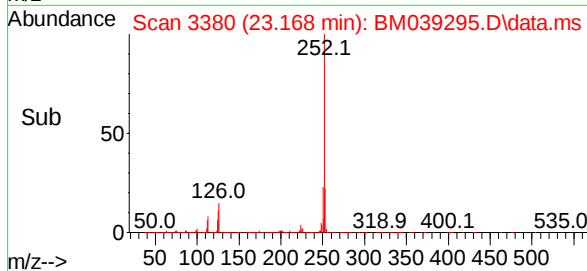
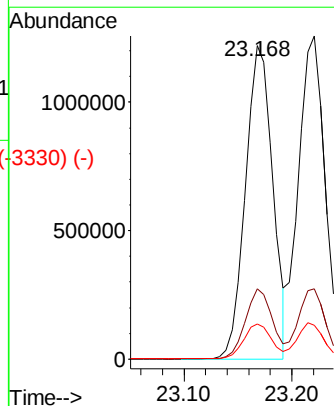
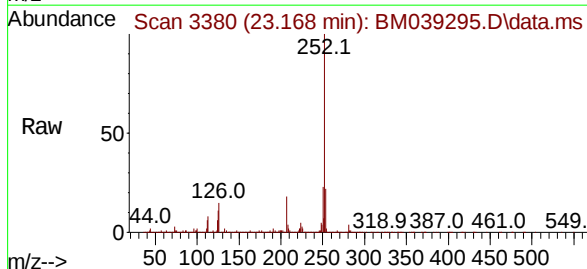


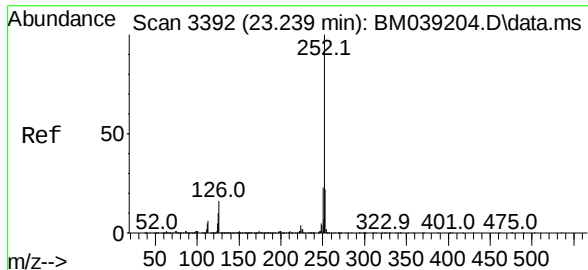
Abundance Scan 3383 (23.186 min): BM039204.D\data.ms (-3386) (-)



Benzo(b)fluoranthene
Concen: 46.473 ng
RT: 23.168 min Scan# 3380
Delta R.T. -0.006 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:	252	Resp:	2127685
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	11.3	9.0	13.6

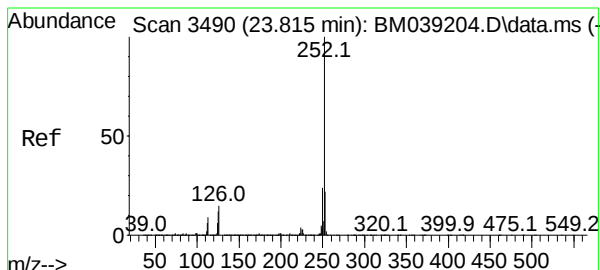
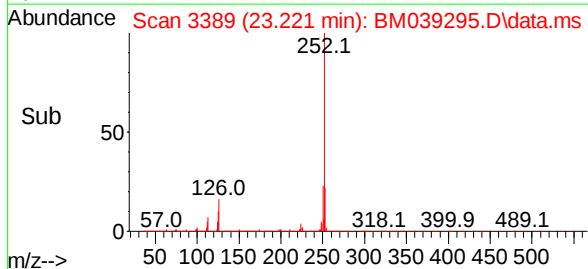
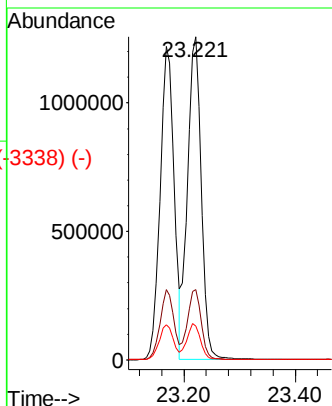
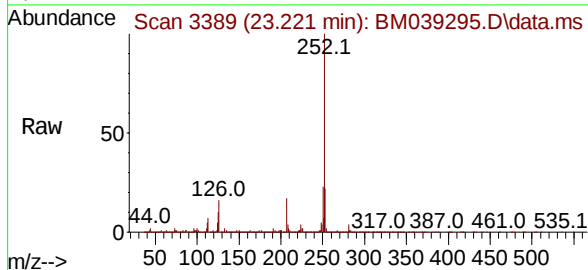




Benzo(k)fluoranthene
Concen: 46.723 ng
RT: 23.221 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

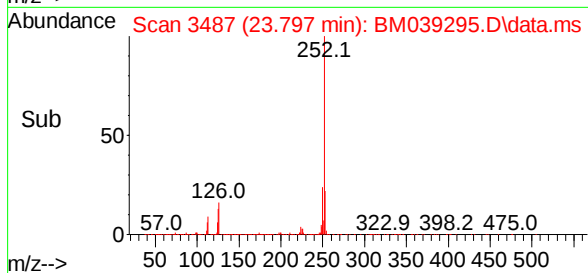
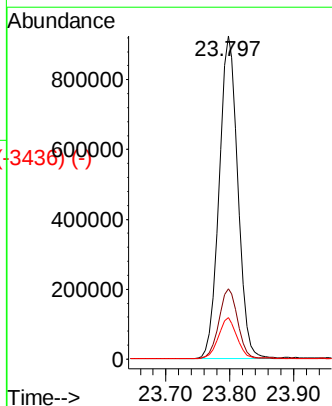
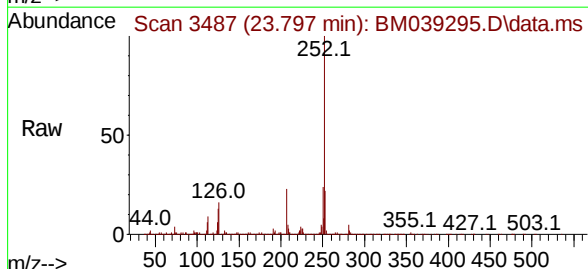
Instrument :
BNA_M
ClientSampleId :
PB151761BS

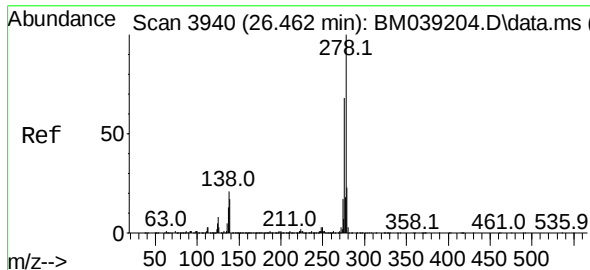
Tgt Ion:	252	Resp:	2178902
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.5	8.5	12.7



Benzo(a)pyrene
Concen: 41.860 ng
RT: 23.797 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM039295.D
Acq: 04 Apr 2023 13:11

Tgt Ion:	252	Resp:	1882702
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	12.8	9.8	14.6



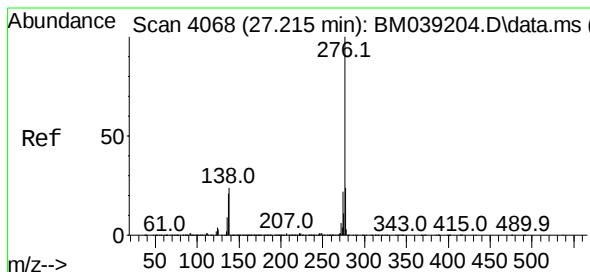
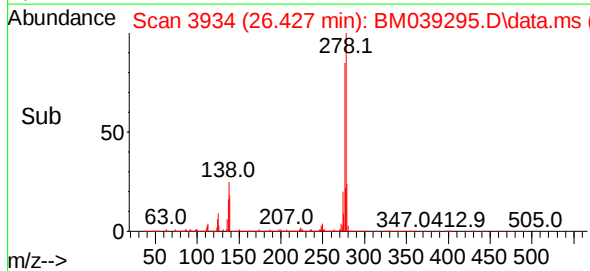
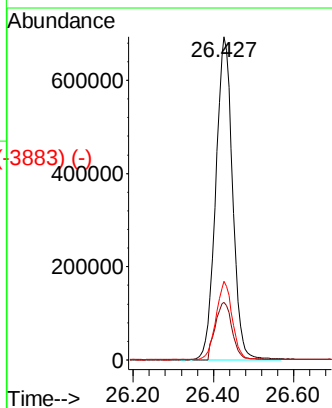
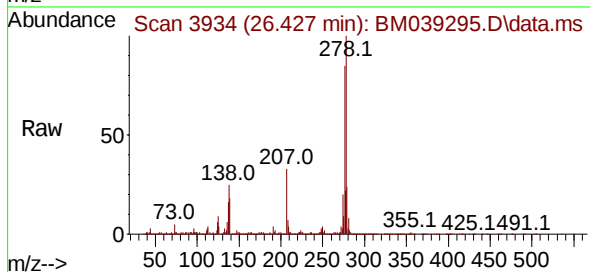


Dibenzo(a,h)anthracene
 Concen: 43.718 ng
 RT: 26.427 min Scan# 4099
 Delta R.T. -0.000 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

Instrument :
 BNA_M
 ClientSampleId :
 PB151761BS

Tgt Ion:278 Resp: 2023802

Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.9	20.9
279	24.3	18.8	28.2



Benzo(g,h,i)perylene
 Concen: 44.397 ng
 RT: 27.185 min Scan# 4063
 Delta R.T. -0.000 min
 Lab File: BM039295.D
 Acq: 04 Apr 2023 13:11

Tgt Ion:276 Resp: 2021196

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	23.6	19.5	29.3

