

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039225.D
 Acq On : 30 Mar 2023 14:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 30 14:58:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	237798	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	931561	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	540790	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1100787	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1030031	20.000	ng	0.00
86) Perylene-d12	23.915	264	1157776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1292987	81.919	ng	0.00
7) Phenol-d6	7.092	99	1645745	80.614	ng	0.00
23) Nitrobenzene-d5	9.092	82	1580453	82.457	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	564769	82.270	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	3214786	80.544	ng	0.00
79) Terphenyl-d14	19.939	244	4518826	81.054	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.351	88	270864	41.984	ng	100
3) Pyridine	3.763	79	766179	42.392	ng	99
4) n-Nitrosodimethylamine	3.669	42	306388	43.164	ng	96
6) Aniline	7.251	93	1022977	40.486	ng	99
8) 2-Chlorophenol	7.487	128	646548	40.022	ng	98
9) Benzaldehyde	7.063	77	469294	40.365	ng	99
10) Phenol	7.116	94	832104	40.672	ng	100
11) bis(2-Chloroethyl)ether	7.345	93	668172	40.597	ng	100
12) 1,3-Dichlorobenzene	7.810	146	678496	39.603	ng	99
13) 1,4-Dichlorobenzene	7.957	146	685697	39.582	ng	99
14) 1,2-Dichlorobenzene	8.281	146	661538	39.936	ng	99
15) Benzyl Alcohol	8.169	79	565142	40.248	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	873557	41.496	ng	99
17) 2-Methylphenol	8.375	107	578060	40.385	ng	98
18) Hexachloroethane	9.004	117	269616	40.235	ng	98
19) n-Nitroso-di-n-propyla...	8.739	70	539532	41.343	ng	99
20) 3+4-Methylphenols	8.704	107	789977	41.072	ng	99
22) Acetophenone	8.757	105	1017236	40.841	ng	# 98
24) Nitrobenzene	9.133	77	789405	41.407	ng	99
25) Isophorone	9.663	82	1463663	40.934	ng	100
26) 2-Nitrophenol	9.851	139	356529	40.456	ng	97
27) 2,4-Dimethylphenol	9.910	122	592792	40.484	ng	99
28) bis(2-Chloroethoxy)met...	10.145	93	886587	40.960	ng	100
29) 2,4-Dichlorophenol	10.386	162	576886	40.380	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	605260	39.600	ng	98
31) Naphthalene	10.786	128	2011319	40.069	ng	100
32) Benzoic acid	10.057	122	443933	38.899	ng	99
33) 4-Chloroaniline	10.898	127	889527	40.450	ng	99
34) Hexachlorobutadiene	11.069	225	357343	39.761	ng	99
35) Caprolactam	11.698	113	196934	39.700	ng	99
36) 4-Chloro-3-methylphenol	12.027	107	632110	40.102	ng	98
37) 2-Methylnaphthalene	12.398	142	1374929	39.347	ng	99
38) 1-Methylnaphthalene	12.616	142	1288472	39.379	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	651287	39.556	ng	100
41) Hexachlorocyclopentadiene	12.739	237	369892	41.122	ng	99

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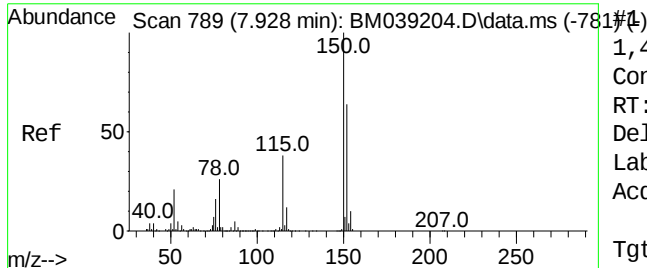
Quant Time: Mar 30 14:58:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.004	196	450139	40.087	ng	99
44) 2,4,5-Trichlorophenol	13.080	196	523853	39.795	ng	97
46) 1,1'-Biphenyl	13.404	154	1713335	40.120	ng	99
47) 2-Chloronaphthalene	13.451	162	1300892	40.232	ng	99
48) 2-Nitroaniline	13.657	65	443515	40.759	ng	99
49) Acenaphthylene	14.292	152	2135696	40.187	ng	100
50) Dimethylphthalate	14.033	163	1672803	40.137	ng	100
51) 2,6-Dinitrotoluene	14.151	165	363456	40.553	ng	95
52) Acenaphthene	14.633	154	1270113	40.475	ng	99
53) 3-Nitroaniline	14.480	138	419223	40.462	ng	95
54) 2,4-Dinitrophenol	14.692	184	214977	40.503	ng	97
55) Dibenzofuran	14.968	168	2032692	40.234	ng	98
56) 4-Nitrophenol	14.792	139	332436	41.608	ng	95
57) 2,4-Dinitrotoluene	14.939	165	499463	41.196	ng	94
58) Fluorene	15.621	166	1638149	40.948	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	425603	40.641	ng	99
60) Diethylphthalate	15.392	149	1691292	40.318	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	810950	40.902	ng	97
62) 4-Nitroaniline	15.645	138	439333	41.320	ng	98
63) Azobenzene	15.904	77	1758556	41.842	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	295796	40.845	ng	95
66) n-Nitrosodiphenylamine	15.827	169	1420052	40.938	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	479059	40.751	ng	97
68) Hexachlorobenzene	16.621	284	513303	40.270	ng	97
69) Atrazine	16.780	200	439869	40.038	ng	99
70) Pentachlorophenol	16.968	266	386973	42.315	ng	99
71) Phenanthrene	17.362	178	2447634	40.599	ng	100
72) Anthracene	17.451	178	2526225	41.094	ng	100
73) Carbazole	17.727	167	2333059	40.615	ng	99
74) Di-n-butylphthalate	18.286	149	2886419	40.621	ng	100
75) Fluoranthene	19.374	202	2737522	39.834	ng	99
77) Benzidine	19.562	184	1081817	39.819	ng	99
78) Pyrene	19.739	202	2891061	39.427	ng	100
80) Butylbenzylphthalate	20.633	149	1319164	39.269	ng	95
81) Benzo(a)anthracene	21.486	228	2939738	40.468	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	969132	40.048	ng	99
83) Chrysene	21.539	228	2815077	40.142	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	1989029	40.090	ng	99
85) Di-n-octyl phthalate	22.338	149	3442315	38.509	ng	99
87) Indeno(1,2,3-cd)pyrene	26.432	276	3468902	40.665	ng	100
88) Benzo(b)fluoranthene	23.180	252	2829579	39.942	ng	100
89) Benzo(k)fluoranthene	23.233	252	2946769	40.837	ng	99
90) Benzo(a)pyrene	23.809	252	2807960	40.348	ng	100
91) Dibenzo(a,h)anthracene	26.444	278	2919246	40.755	ng	100
92) Benzo(g,h,i)perylene	27.203	276	2845261	40.391	ng	99

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

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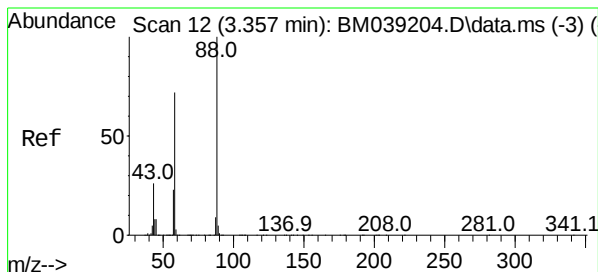
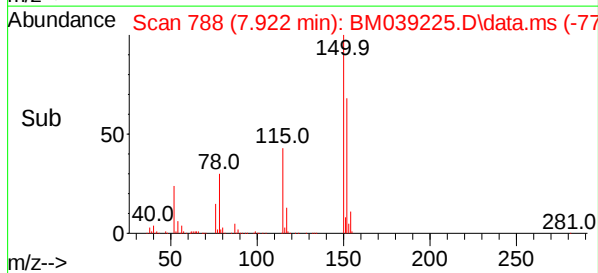
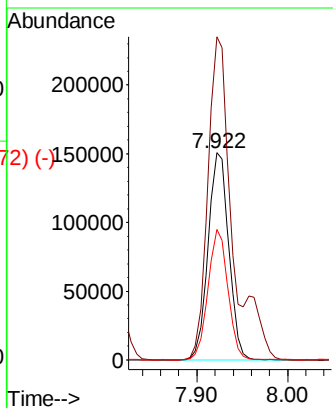
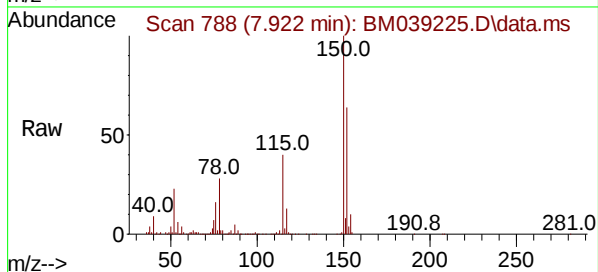
[illegible]



1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan#
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

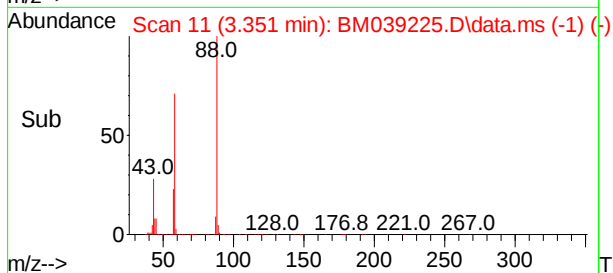
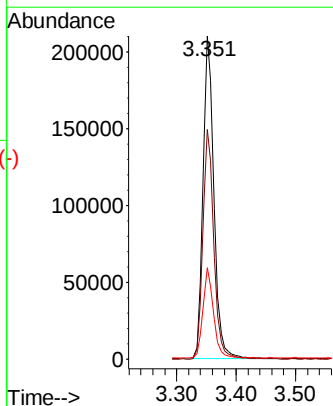
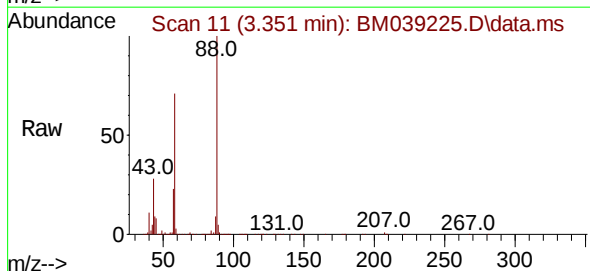
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

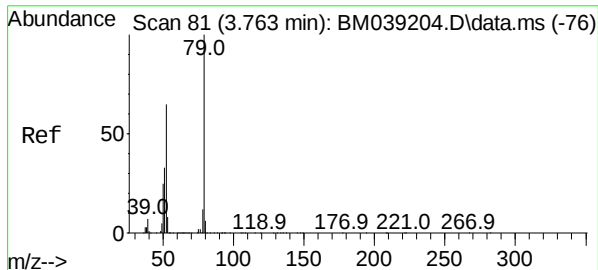
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.5	188.3
115	62.9	48.1	72.1



1,4-Dioxane
Concen: 41.984 ng
RT: 3.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	57.9	86.9
43	26.9	21.4	32.2

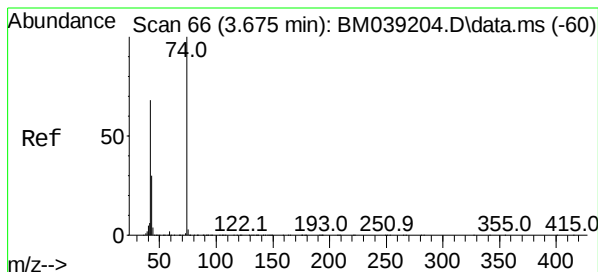
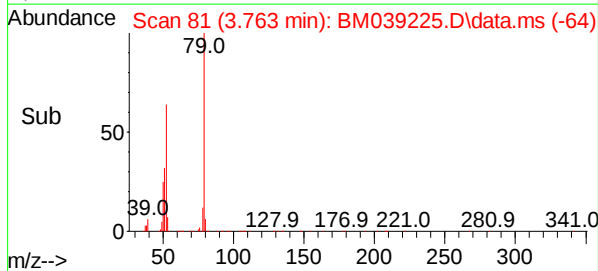
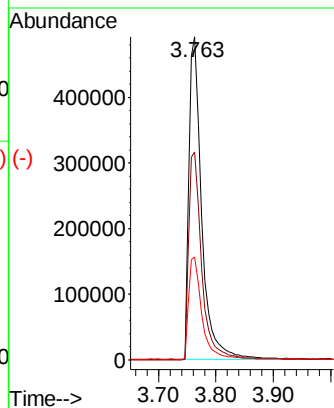
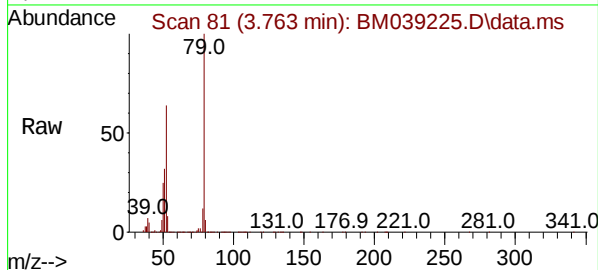




Pyridine
Concen: 42.392 ng
RT: 3.763 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

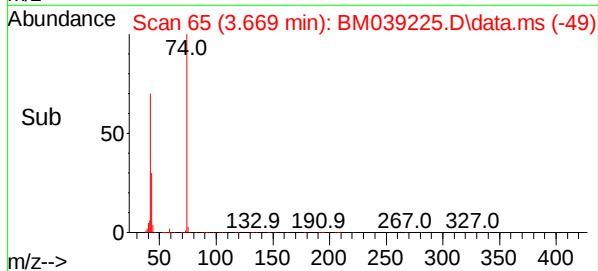
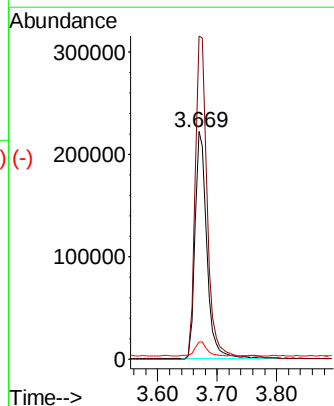
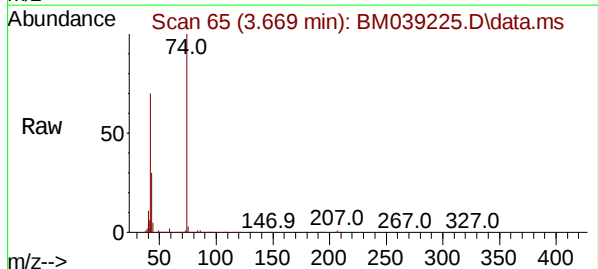
Instrument :
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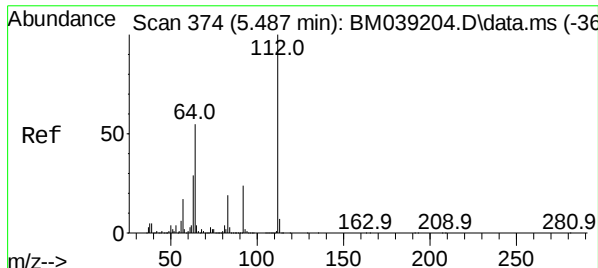
Tgt Ion: 79 Resp: 766179
Ion Ratio Lower Upper
79 100
52 64.3 52.0 78.0
51 31.8 26.4 39.6



n-Nitrosodimethylamine
Concen: 43.164 ng
RT: 3.669 min Scan# 65
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion: 42 Resp: 306388
Ion Ratio Lower Upper
42 100
74 141.9 118.1 177.1
44 7.4 6.3 9.5





2-Fluorophenol

Concen: 81.919 ng

RT: 5.481 min Scan# 374

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

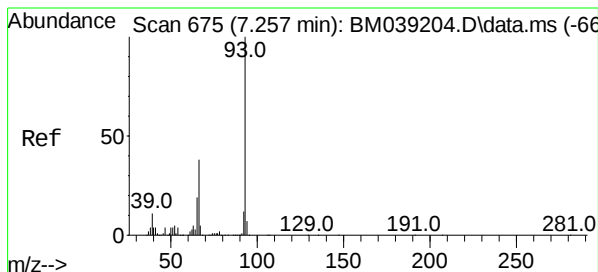
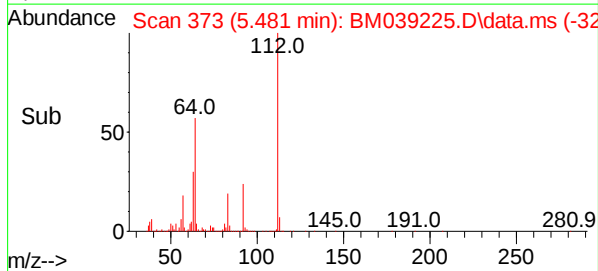
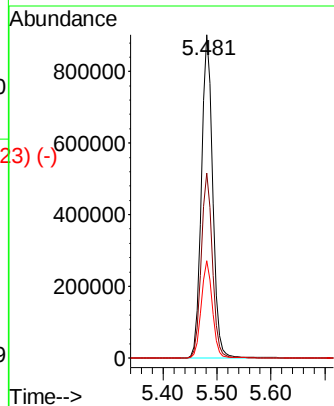
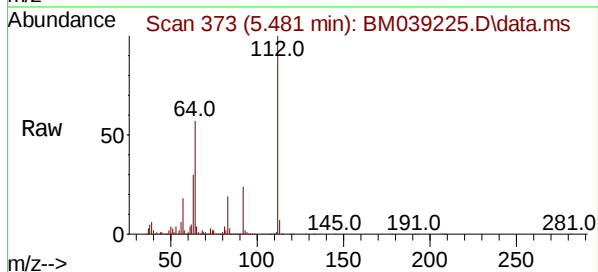
Tgt Ion:112 Resp: 1292987

Ion Ratio Lower Upper

112 100

64 57.2 44.3 66.5

63 30.1 23.0 34.6



Aniline

Concen: 40.486 ng

RT: 7.251 min Scan# 674

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

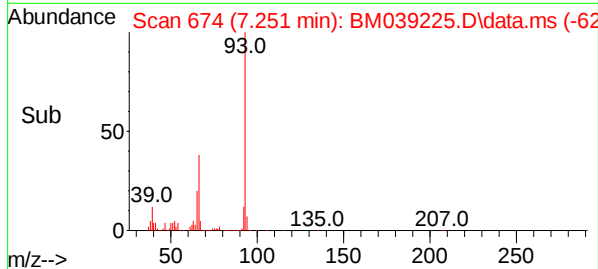
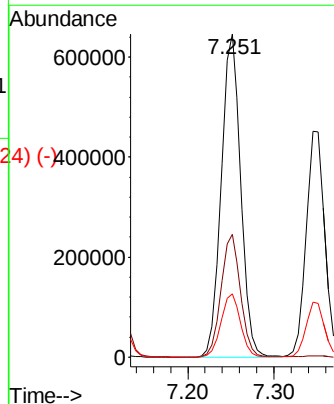
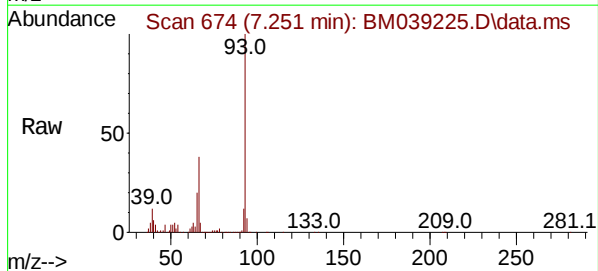
Tgt Ion: 93 Resp: 1022977

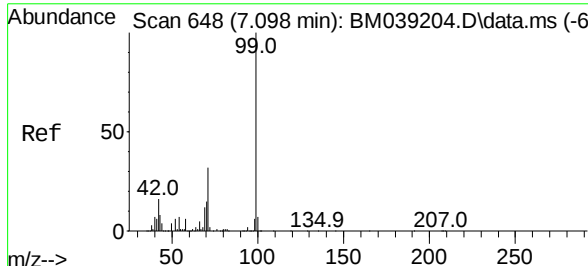
Ion Ratio Lower Upper

93 100

66 38.0 30.1 45.1

65 19.5 15.5 23.3



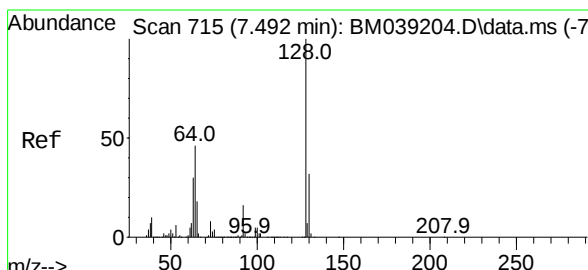
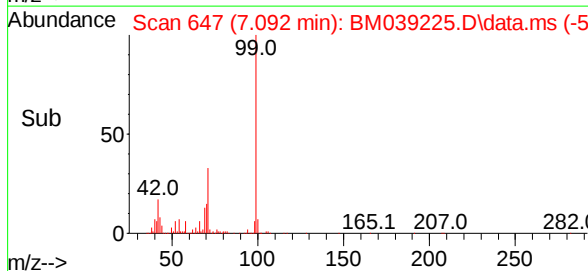
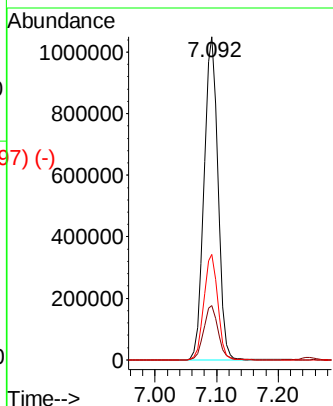
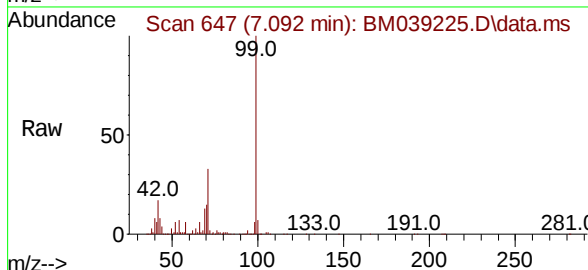


Scan 648 (7.098 min): BM039204.D\data.ms (-6397)
 Phenol-d6
 Concen: 80.614 ng
 RT: 7.092 min Scan# 647
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

Instrument :
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 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 99 Resp: 1645745

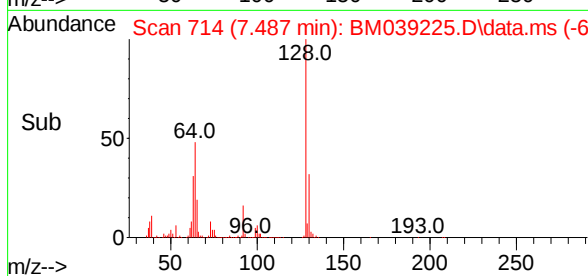
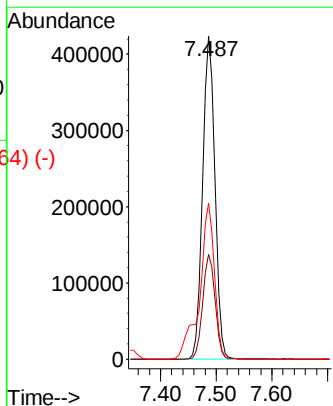
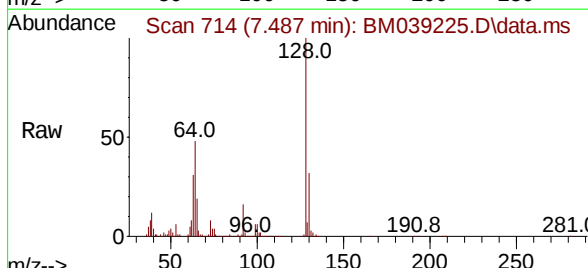
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.0	19.6
71	32.6	25.5	38.3

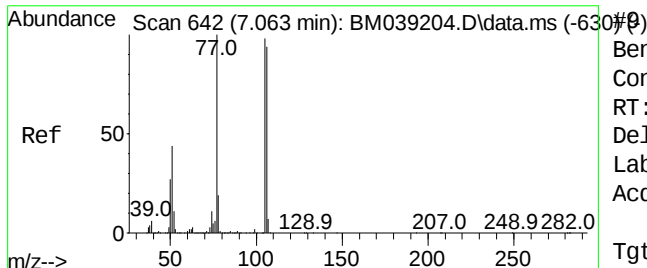


Scan 715 (7.492 min): BM039204.D\data.ms (-70478)
 2-Chlorophenol
 Concen: 40.022 ng
 RT: 7.487 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

Tgt Ion: 128 Resp: 646548

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	48.2	25.9	65.9





Benzaldehyde

Concen: 40.365 ng

RT: 7.063 min Scan#

Delta R.T. 0.000 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

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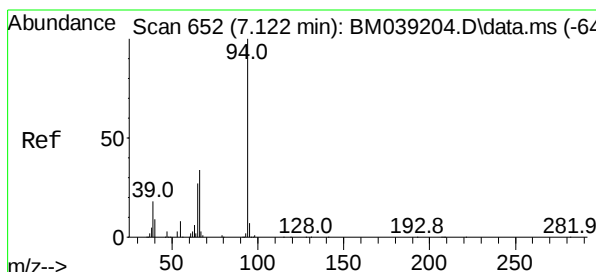
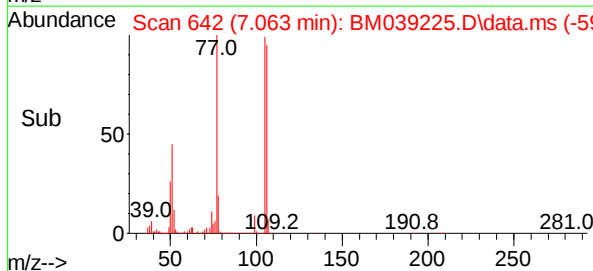
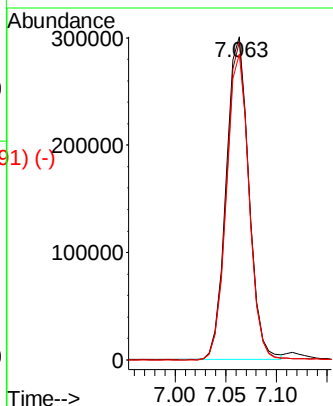
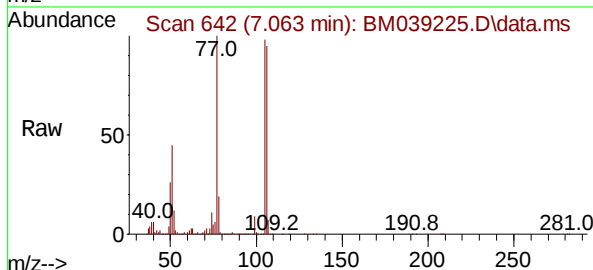
Tgt Ion: 77 Resp: 469294

Ion Ratio Lower Upper

77 100

105 98.5 78.2 118.2

106 94.7 73.8 113.8



Phenol

Concen: 40.672 ng

RT: 7.116 min Scan# 651

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

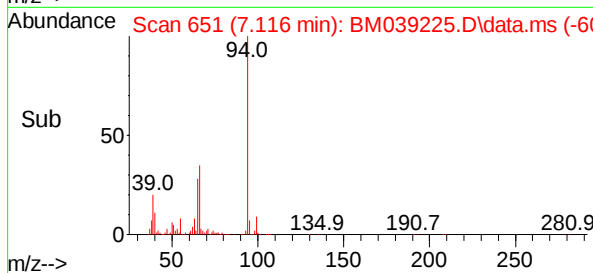
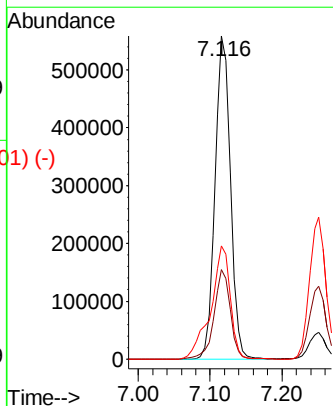
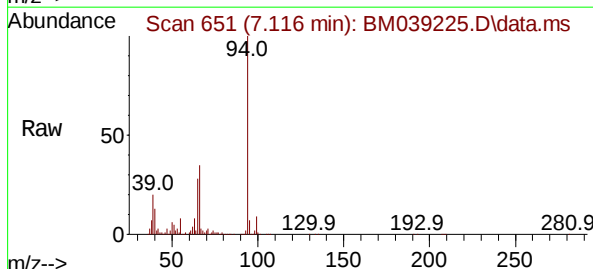
Tgt Ion: 94 Resp: 832104

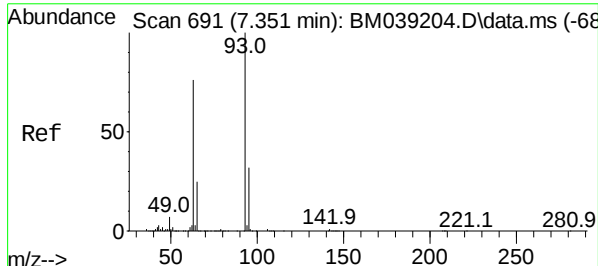
Ion Ratio Lower Upper

94 100

65 27.7 7.2 47.2

66 35.1 15.2 55.2

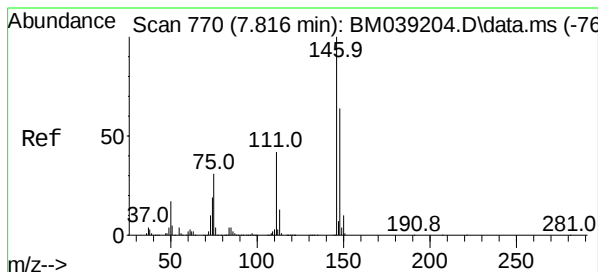
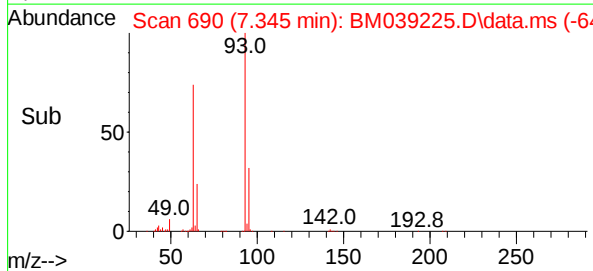
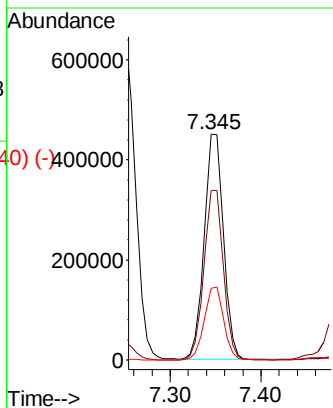
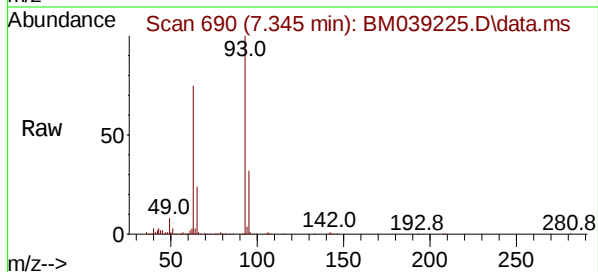




#1
bis(2-Chloroethyl)ether
Concen: 40.597 ng
RT: 7.345 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

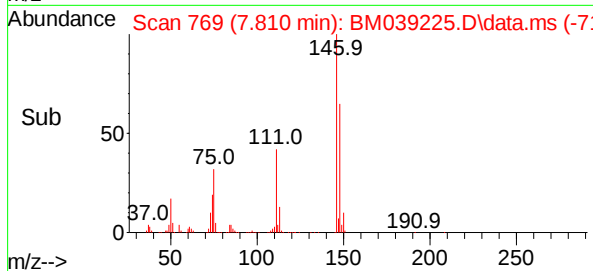
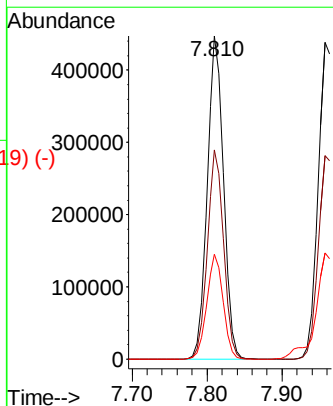
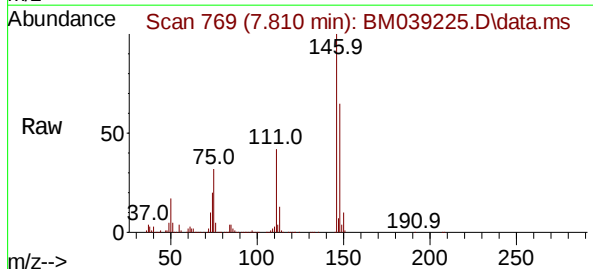
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

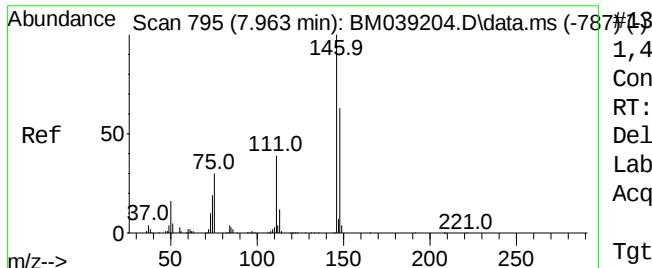
Tgt Ion:	93	Resp:	668172
Ion	Ratio	Lower	Upper
93	100		
63	75.2	55.5	95.5
95	31.8	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.603 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:	146	Resp:	678496
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
75	32.5	25.2	37.8





1,4-Dichlorobenzene

Concen: 39.582 ng

RT: 7.957 min Scan#

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

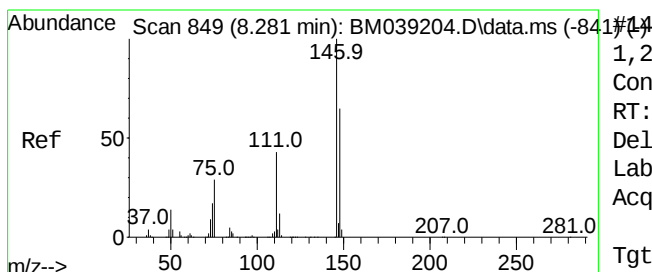
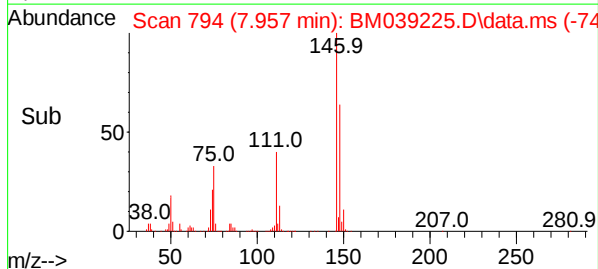
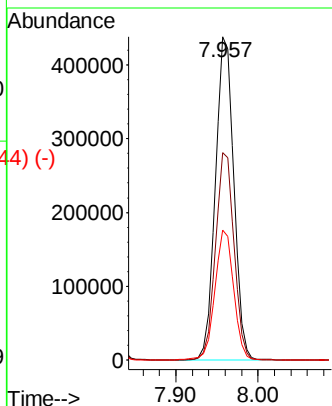
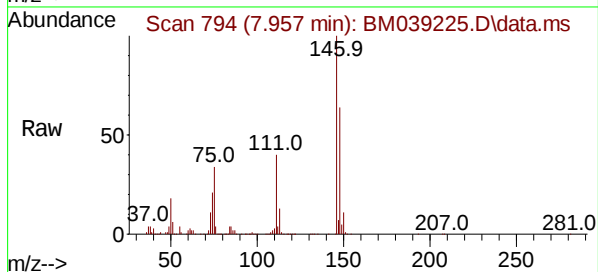
Tgt Ion:146 Resp: 685697

Ion Ratio Lower Upper

146 100

148 64.2 50.8 76.2

111 40.2 31.5 47.3



1,2-Dichlorobenzene

Concen: 39.936 ng

RT: 8.281 min Scan# 849

Delta R.T. -0.000 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

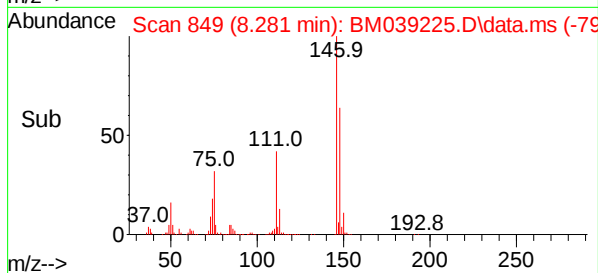
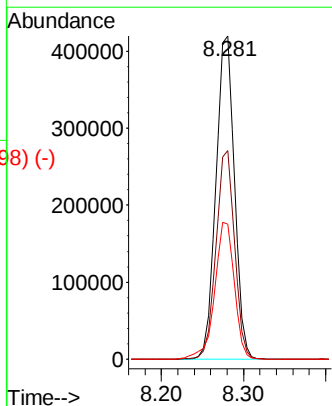
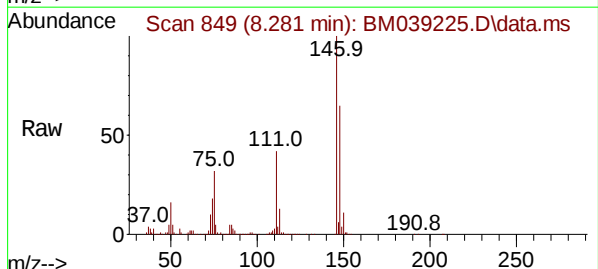
Tgt Ion:146 Resp: 661538

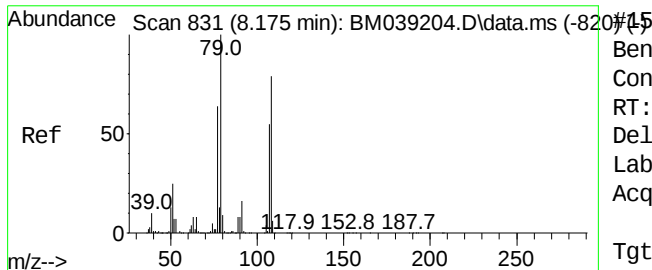
Ion Ratio Lower Upper

146 100

148 64.6 52.1 78.1

111 41.8 34.5 51.7

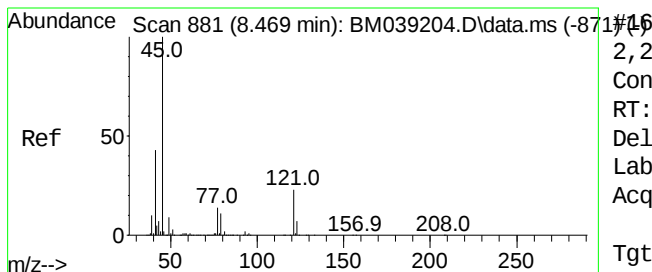
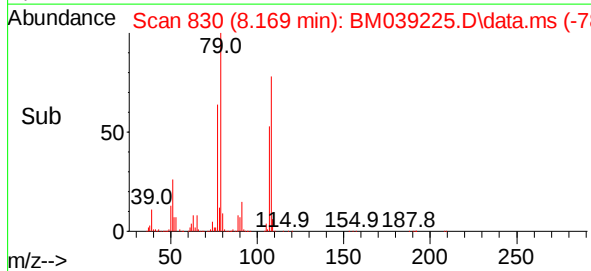
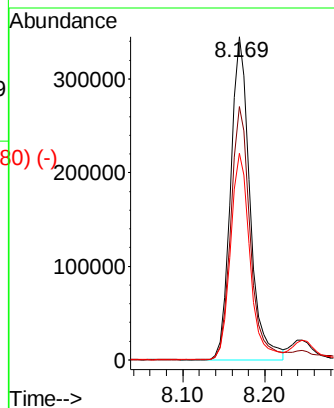
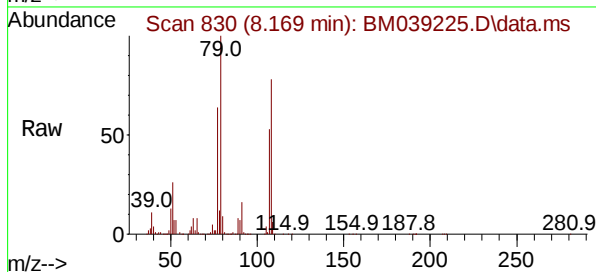




Benzyl Alcohol
 Concen: 40.248 ng
 RT: 8.169 min Scan# 831
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

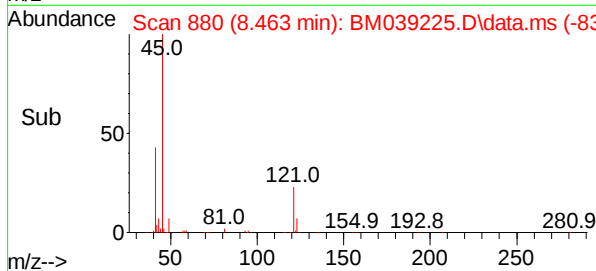
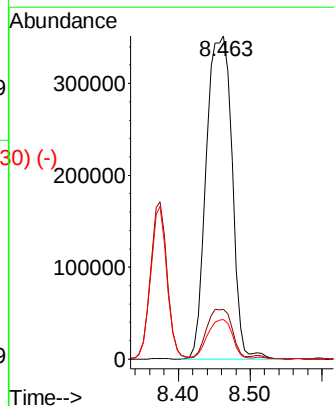
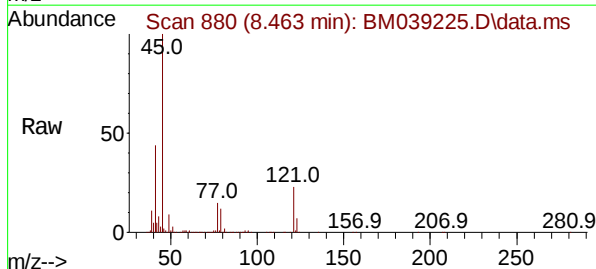
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

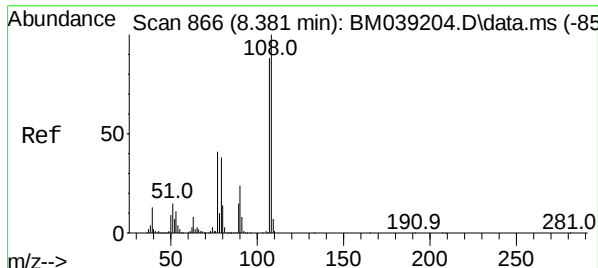
Tgt Ion: 79 Resp: 565142
 Ion Ratio Lower Upper
 79 100
 108 78.3 63.4 95.0
 77 63.9 51.5 77.3



2,2'-oxybis(1-Chloropropane)
 Concen: 41.496 ng
 RT: 8.463 min Scan# 880
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

Tgt Ion: 45 Resp: 873557
 Ion Ratio Lower Upper
 45 100
 77 15.5 0.0 35.1
 79 12.2 0.0 32.2





2-Methylphenol

Concen: 40.385 ng

RT: 8.375 min Scan# 866

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 578060

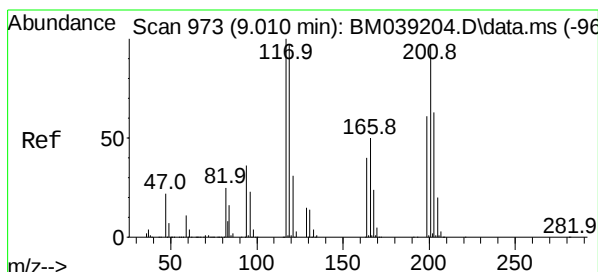
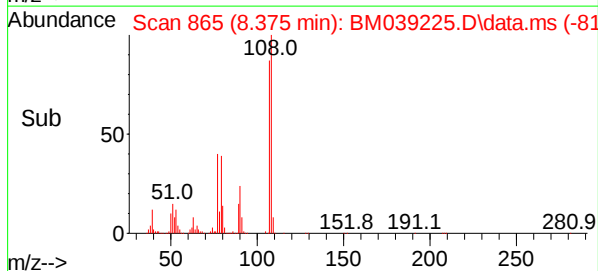
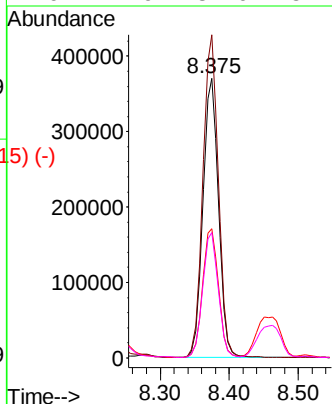
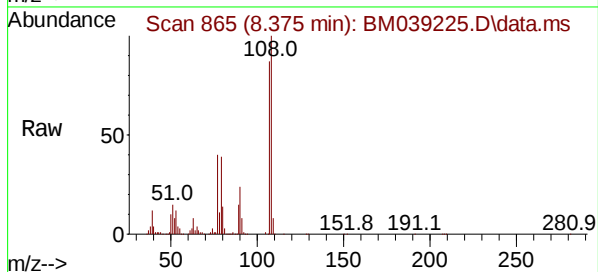
Ion Ratio Lower Upper

107 100

108 115.5 90.6 136.0

77 46.2 37.0 55.4

79 44.9 34.6 51.8



Hexachloroethane

Concen: 40.235 ng

RT: 9.004 min Scan# 972

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

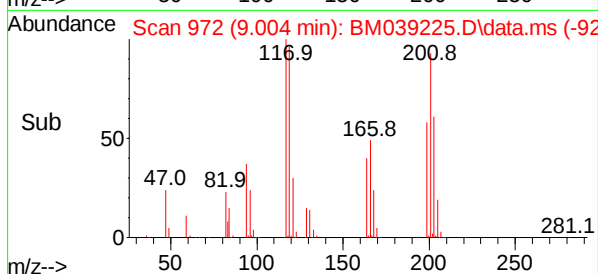
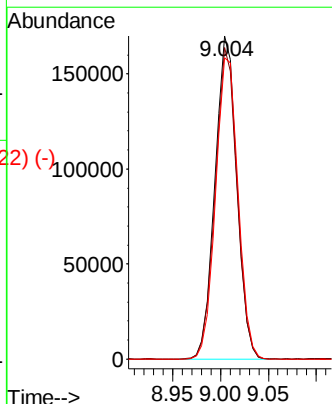
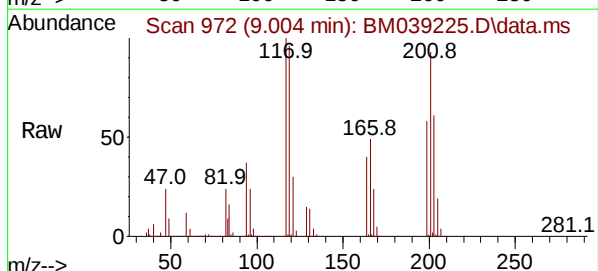
Tgt Ion:117 Resp: 269616

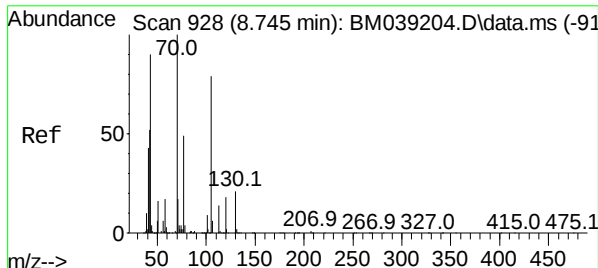
Ion Ratio Lower Upper

117 100

119 96.5 77.8 116.8

201 93.3 77.3 115.9

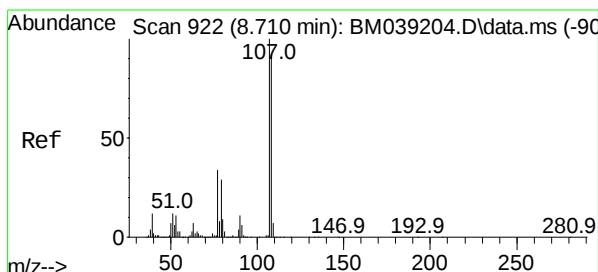
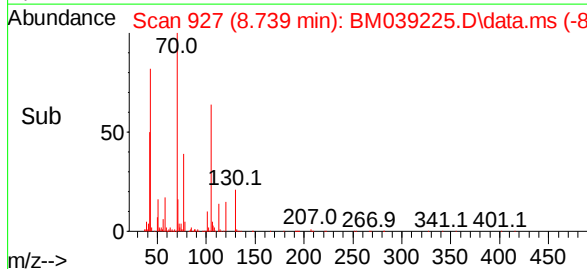
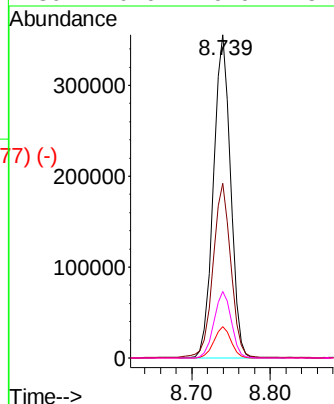
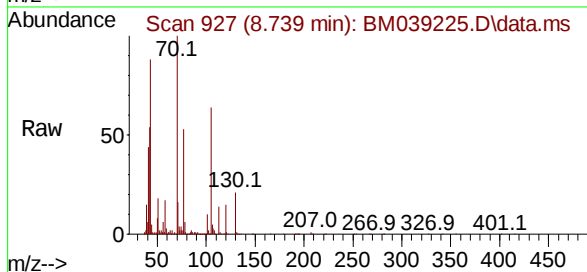




#19
n-Nitroso-di-n-propylamine
Concen: 41.343 ng
RT: 8.739 min Scan# 928
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

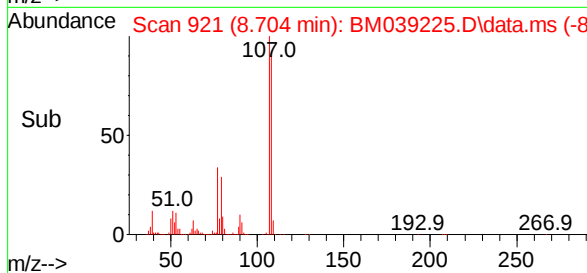
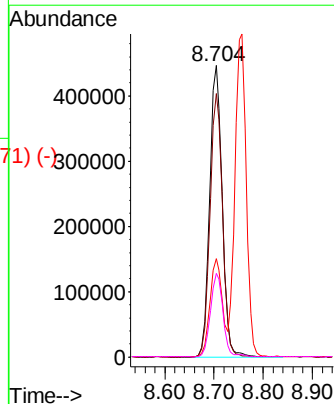
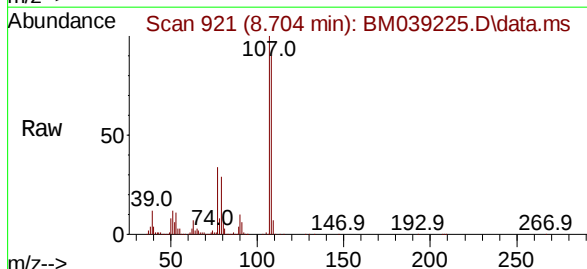
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	539532
Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.2	63.2
101	9.7	7.6	11.4
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.072 ng
RT: 8.704 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:	107	Resp:	789977
Ion	Ratio	Lower	Upper
107	100		
108	90.3	72.1	112.1
77	33.8	13.7	53.7
79	28.8	8.6	48.6



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

Naphthalene-d8

Concen: 20.000 ng

RT: 10.733 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BM039225.D

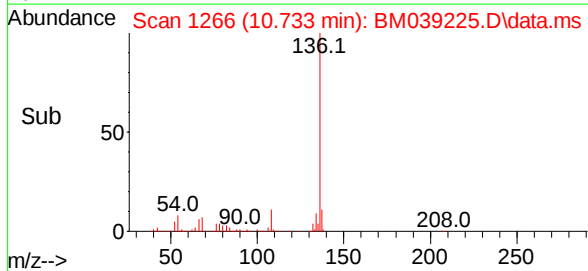
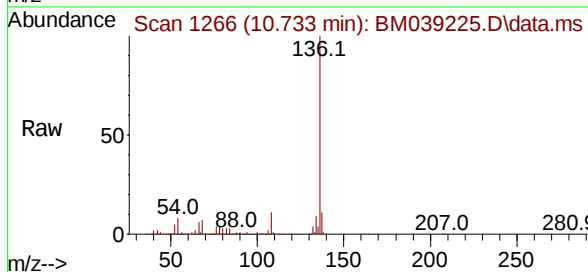
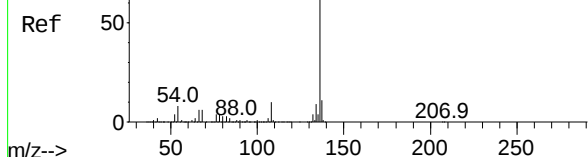
Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 931561

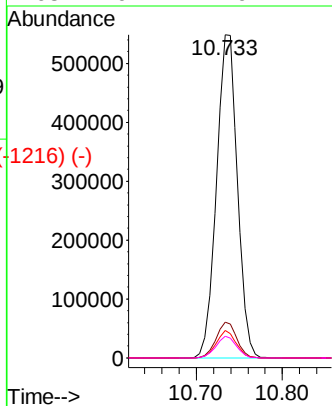
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.4 6.2 9.4

68 6.7 4.9 7.3



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

Acetophenone

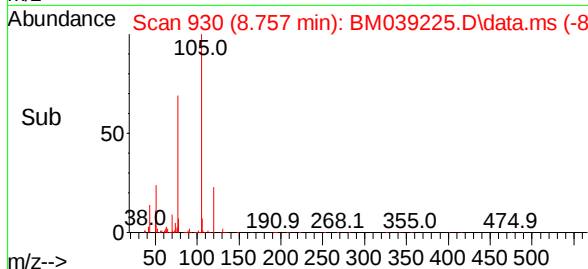
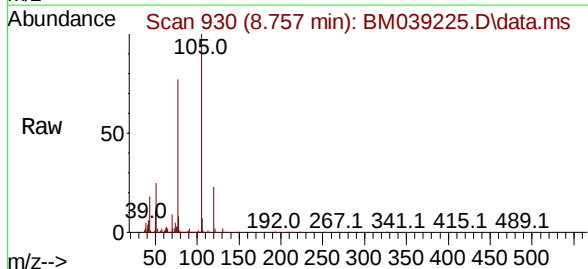
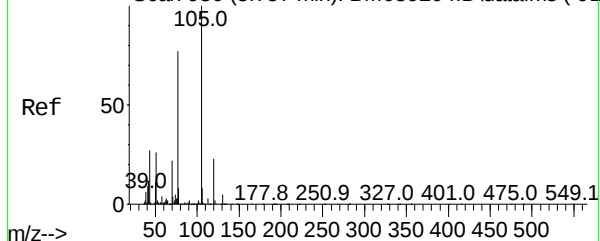
Concen: 40.841 ng

RT: 8.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09



Tgt Ion:105 Resp: 1017236

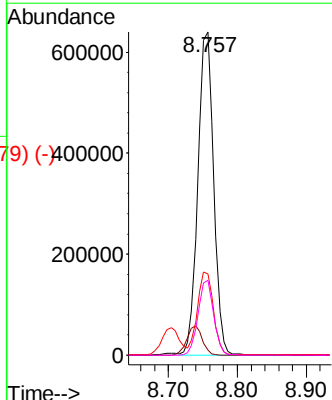
Ion Ratio Lower Upper

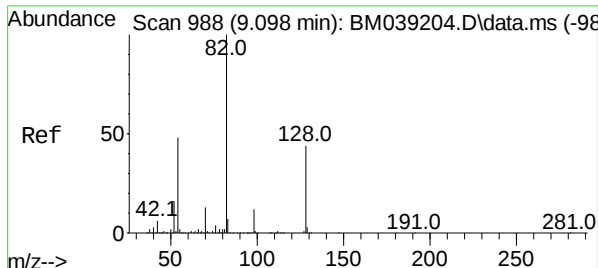
105 100

71 1.5 2.8 4.2#

51 25.2 20.6 31.0

120 23.2 18.0 27.0

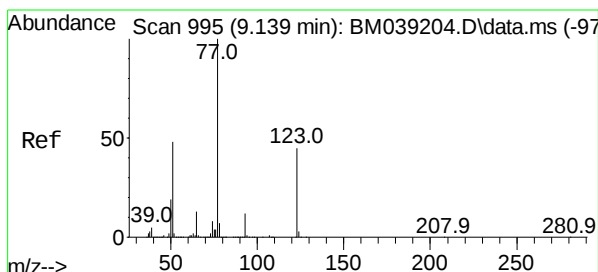
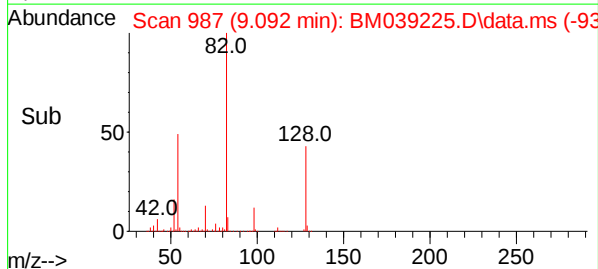
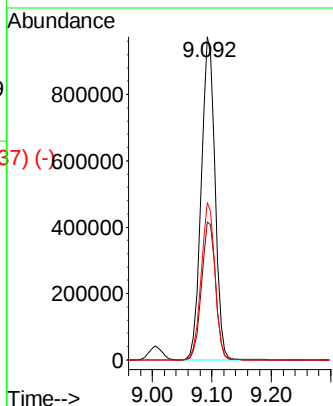
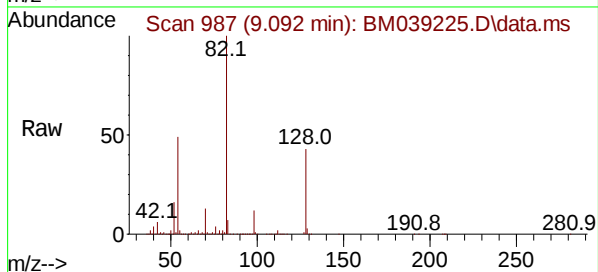




Nitrobenzene-d5
Concen: 82.457 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

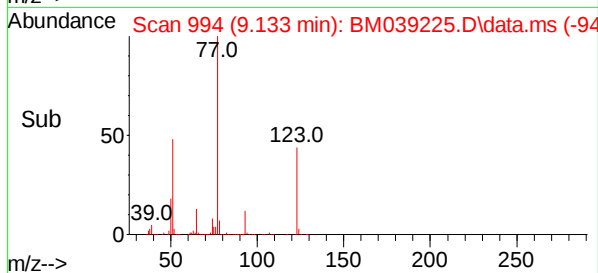
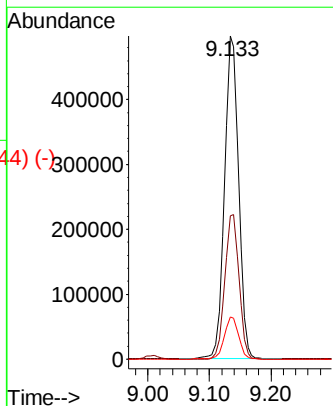
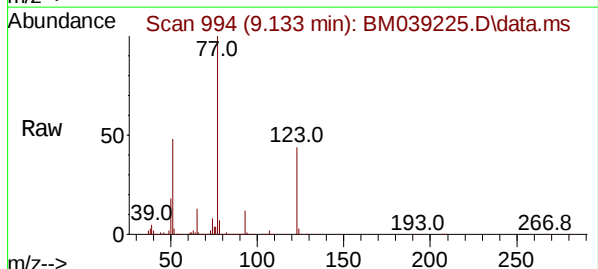
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

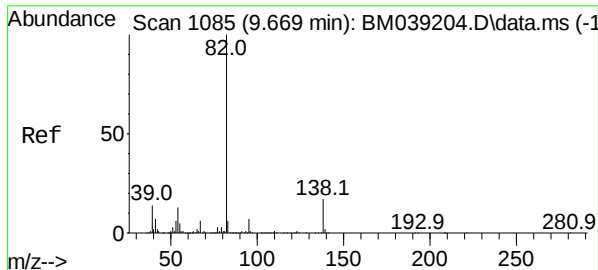
Tgt Ion:	82	Resp:	1580453
Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.1	52.7
54	48.8	38.5	57.7



Nitrobenzene
Concen: 41.407 ng
RT: 9.133 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:	77	Resp:	789405
Ion	Ratio	Lower	Upper
77	100		
123	44.4	36.2	54.2
65	13.1	10.6	15.8





Isophorone

Concen: 40.934 ng

RT: 9.663 min Scan# 1085

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

BNL_M

ClientSampleId :

SSTDCCC040EC

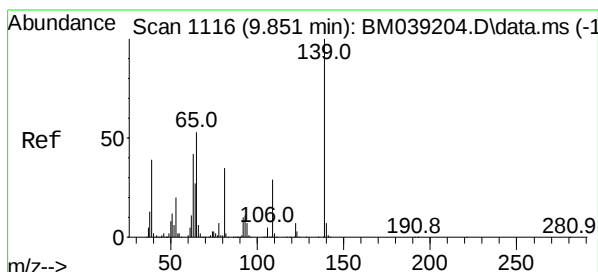
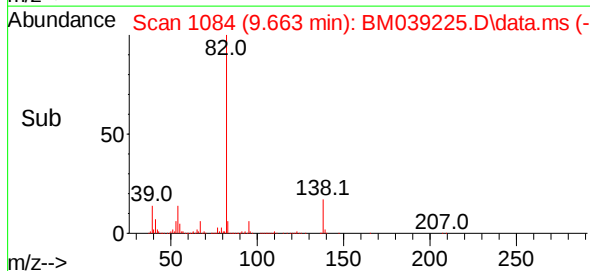
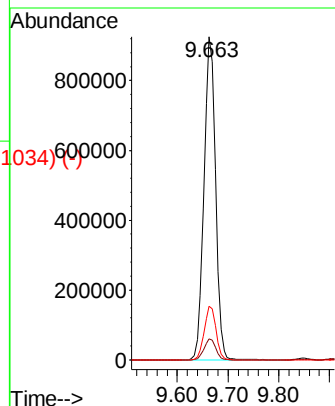
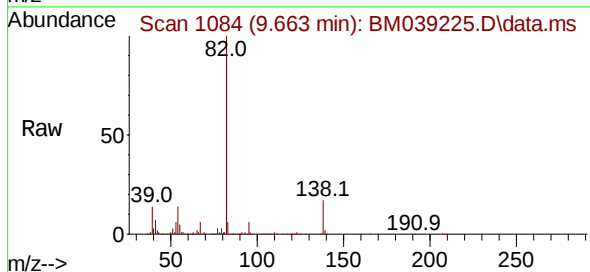
Tgt Ion: 82 Resp: 1463663

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 16.6 13.5 20.3



2-Nitrophenol

Concen: 40.456 ng

RT: 9.851 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

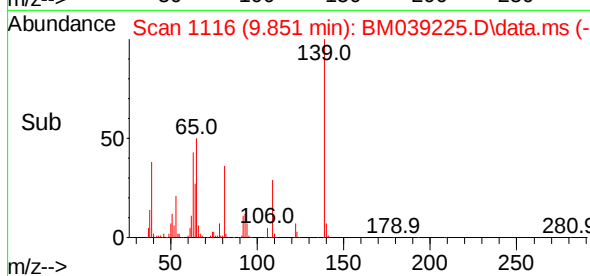
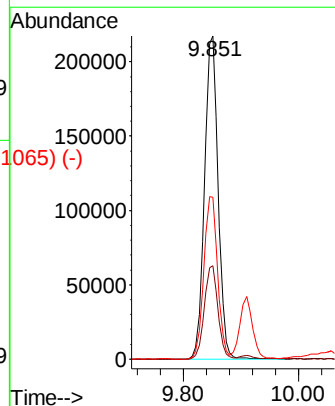
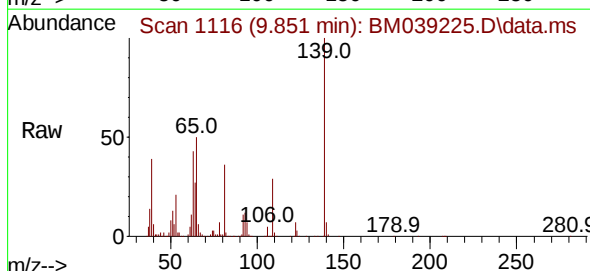
Tgt Ion: 139 Resp: 356529

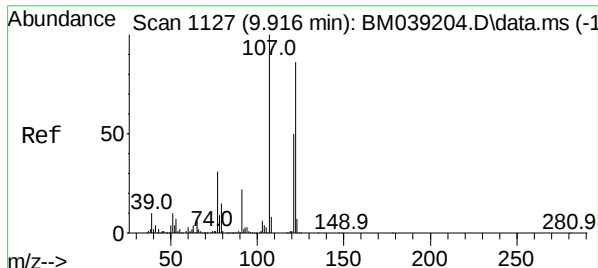
Ion Ratio Lower Upper

139 100

109 28.8 23.4 35.0

65 50.0 42.2 63.2

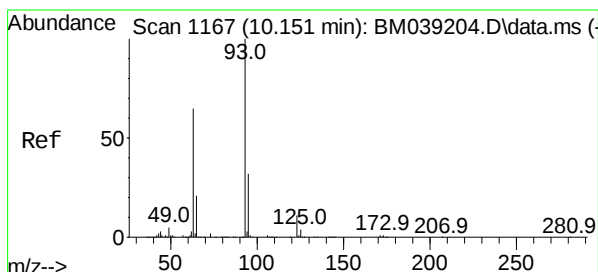
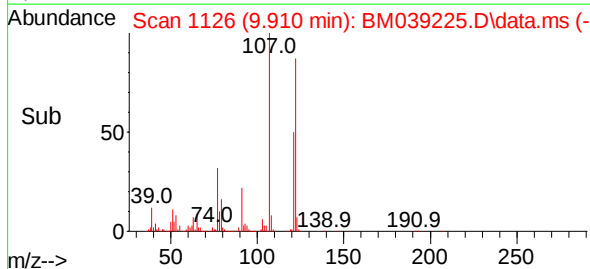
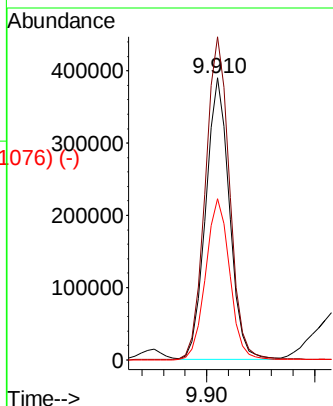
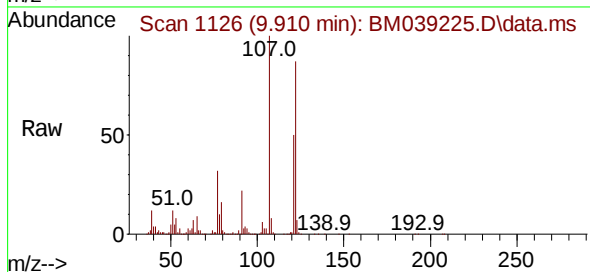




2,4-Dimethylphenol
Concen: 40.484 ng
RT: 9.910 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

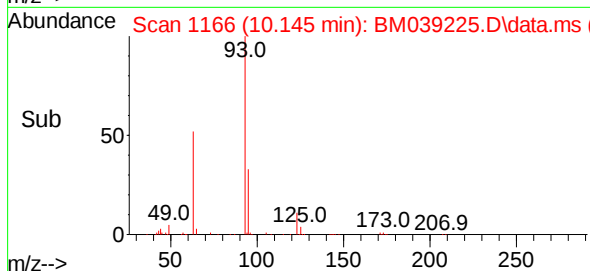
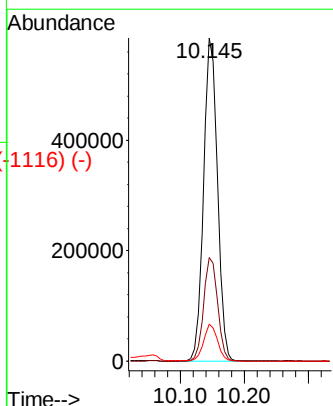
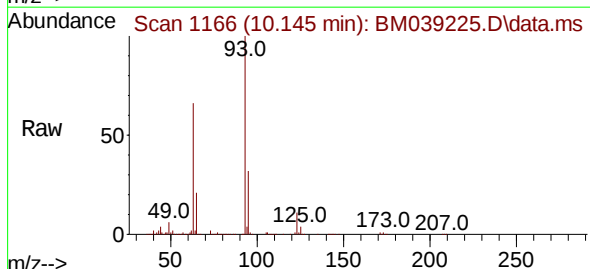
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

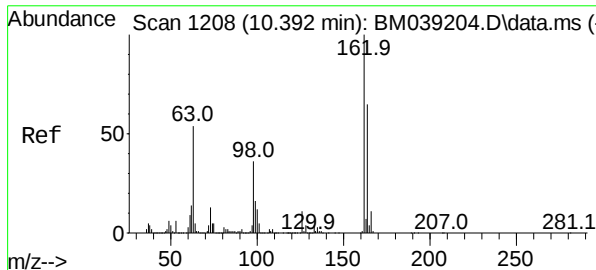
Tgt Ion:	122	Resp:	592792
Ion	Ratio	Lower	Upper
122	100		
107	114.5	92.3	138.5
121	57.1	46.3	69.5



bis(2-Chloroethoxy)methane
Concen: 40.960 ng
RT: 10.145 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:	93	Resp:	886587
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	11.4	9.1	13.7

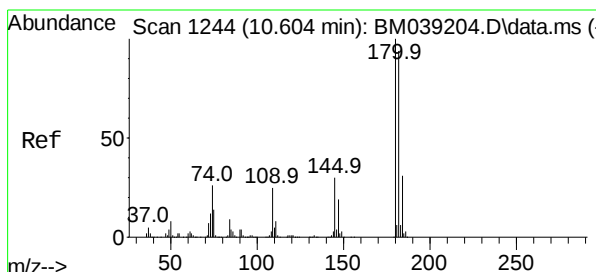
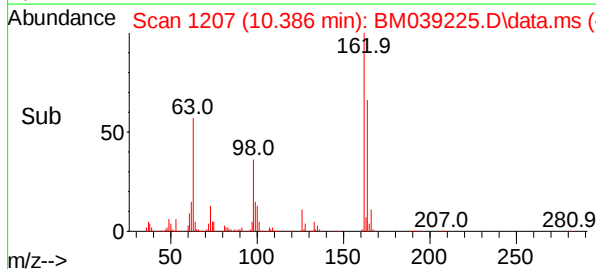
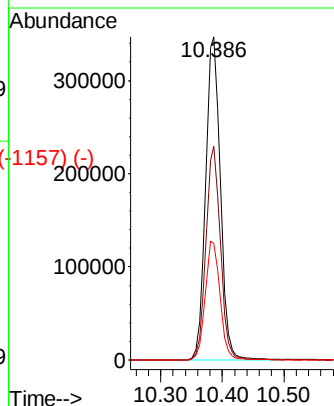
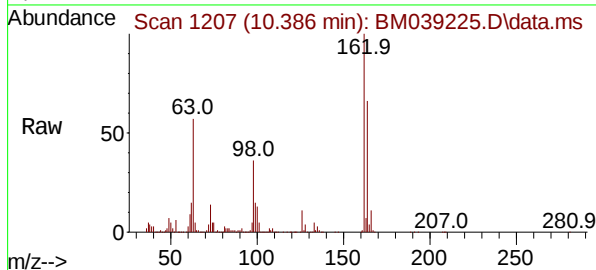




2,4-Dichlorophenol
Concen: 40.380 ng
RT: 10.386 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

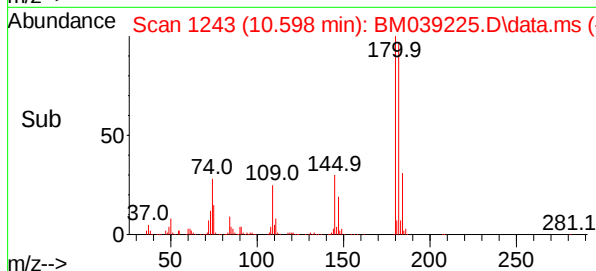
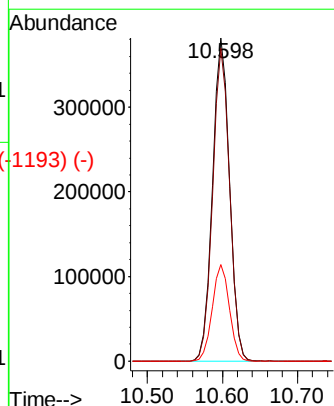
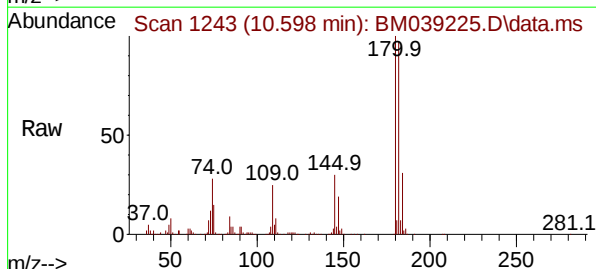
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

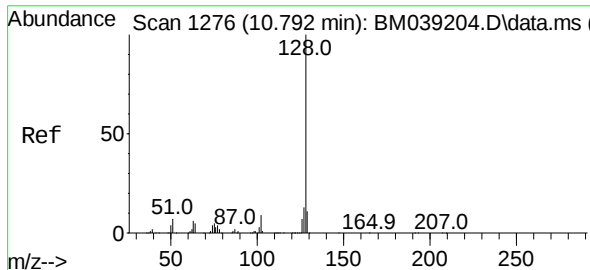
Tgt Ion:162 Resp: 576886
Ion Ratio Lower Upper
162 100
164 66.1 44.8 84.8
98 36.0 16.0 56.0



1,2,4-Trichlorobenzene
Concen: 39.600 ng
RT: 10.598 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:180 Resp: 605260
Ion Ratio Lower Upper
180 100
182 96.7 75.2 112.8
145 29.9 23.9 35.9

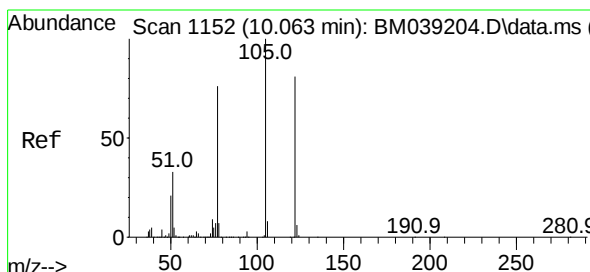
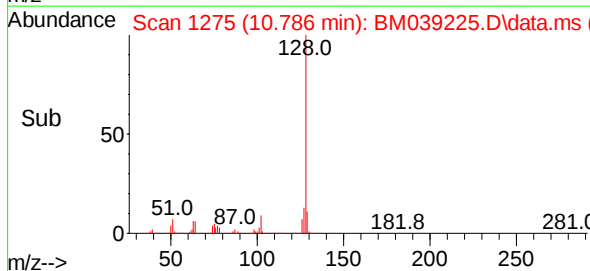
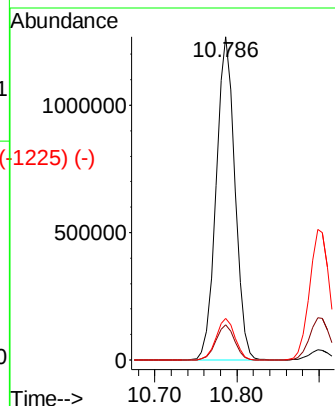
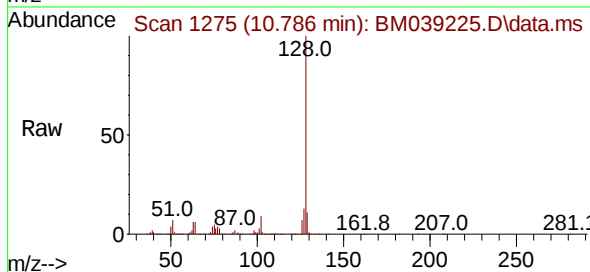




Naphthalene
Concen: 40.069 ng
RT: 10.786 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

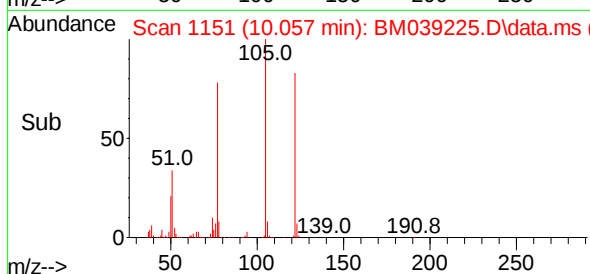
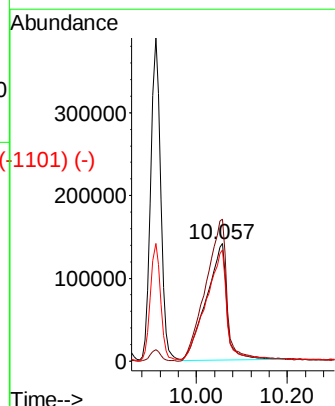
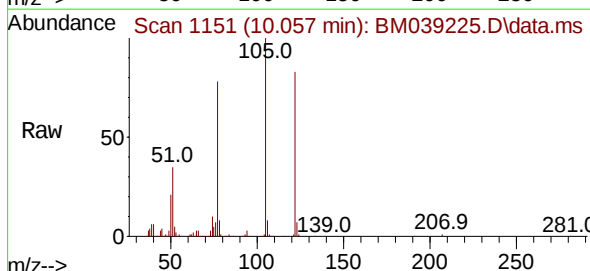
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

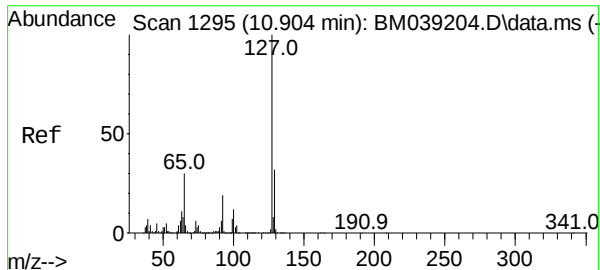
Tgt Ion:128 Resp: 2011319
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.3 15.5



Benzoic acid
Concen: 38.899 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:122 Resp: 443933
Ion Ratio Lower Upper
122 100
105 120.8 103.1 143.1
77 94.5 74.6 114.6

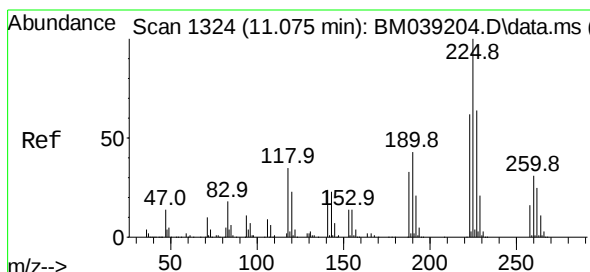
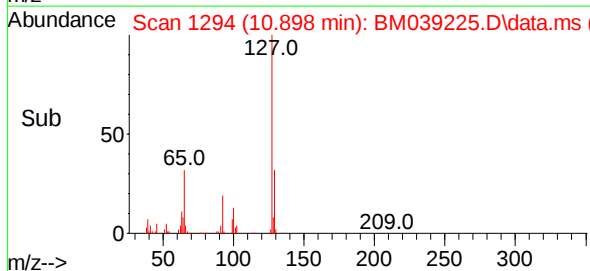
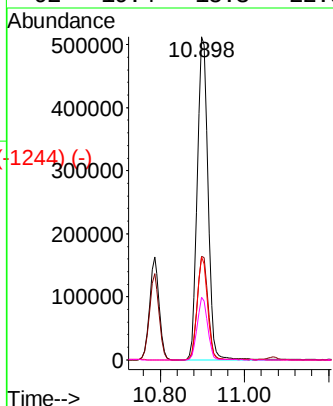
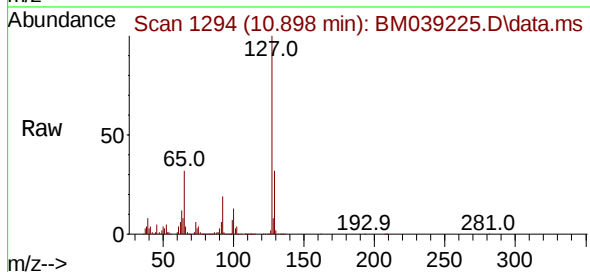




4-Chloroaniline
 Concen: 40.450 ng
 RT: 10.898 min Scan# 1294
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

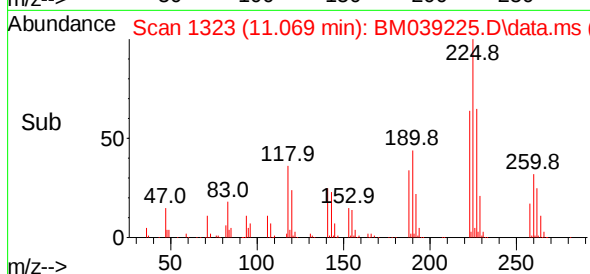
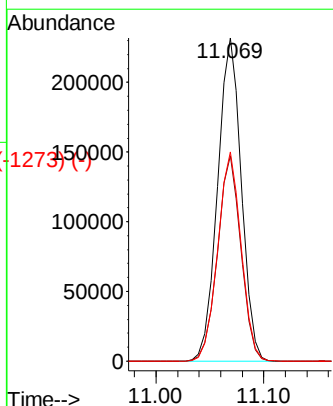
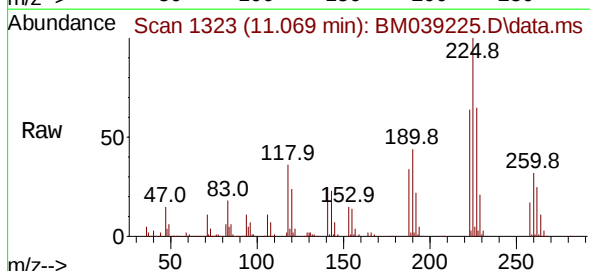
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

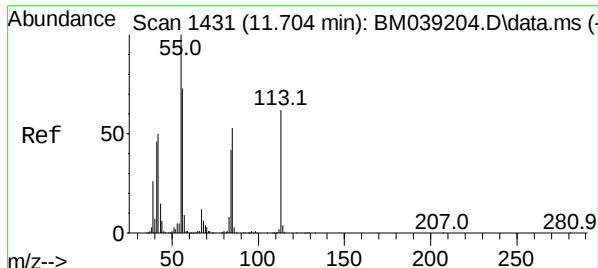
Tgt Ion:	127	Resp:	889527
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	31.9	24.1	36.1
92	19.4	15.3	22.9



Hexachlorobutadiene
 Concen: 39.761 ng
 RT: 11.069 min Scan# 1323
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

Tgt Ion:	225	Resp:	357343
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.8	74.6
227	64.8	51.6	77.4

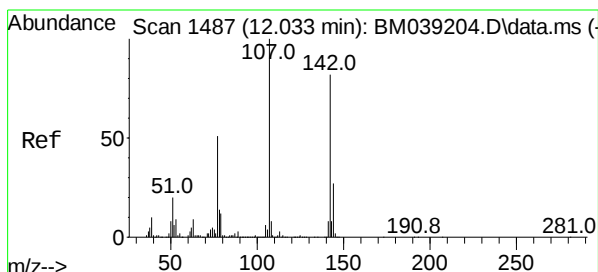
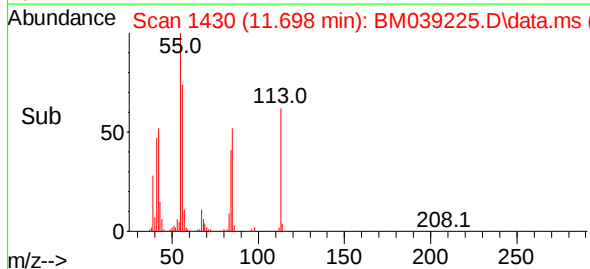
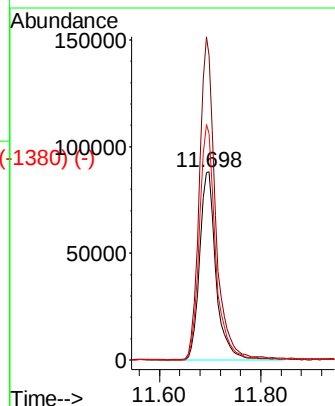
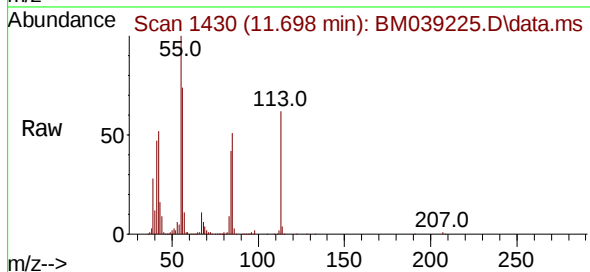




Caprolactam
Concen: 39.700 ng
RT: 11.698 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

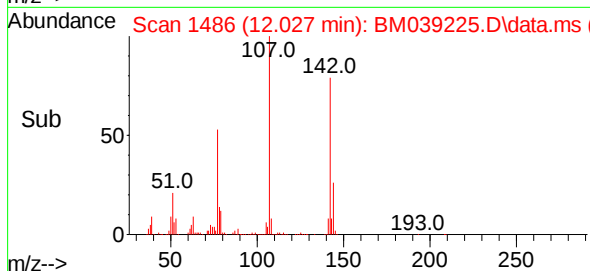
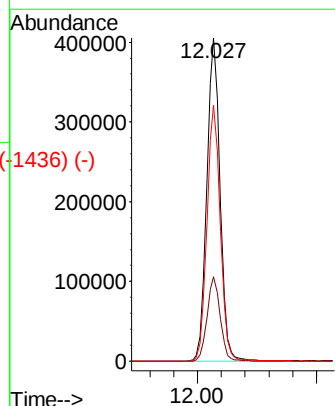
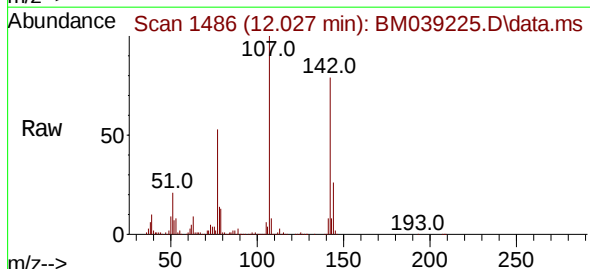
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

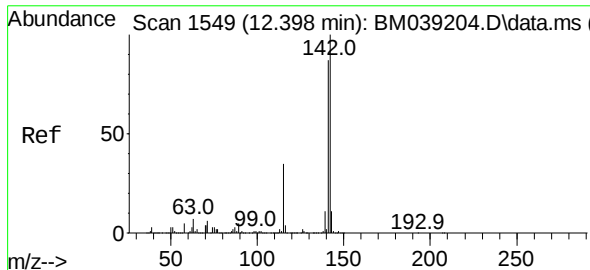
Tgt Ion:	113	Resp:	196934
Ion	Ratio	Lower	Upper
113	100		
55	162.2	141.8	181.8
56	120.5	98.3	138.3



4-Chloro-3-methylphenol
Concen: 40.102 ng
RT: 12.027 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:	107	Resp:	632110
Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.4	32.2
142	79.2	65.2	97.8

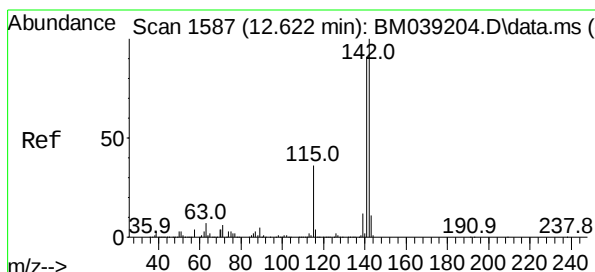
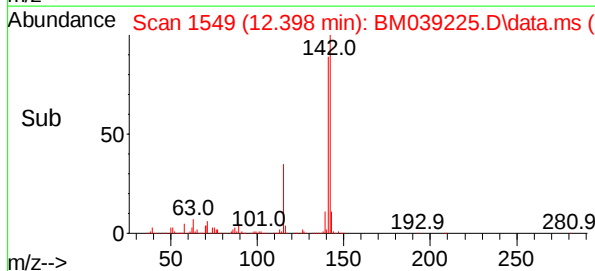
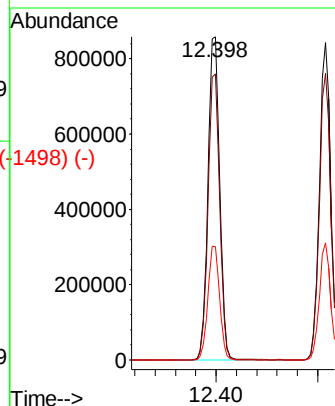
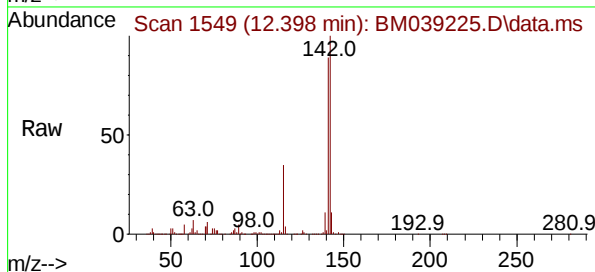




2-Methylnaphthalene
 Concen: 39.347 ng
 RT: 12.398 min Scan# 1539
 Delta R.T. -0.000 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

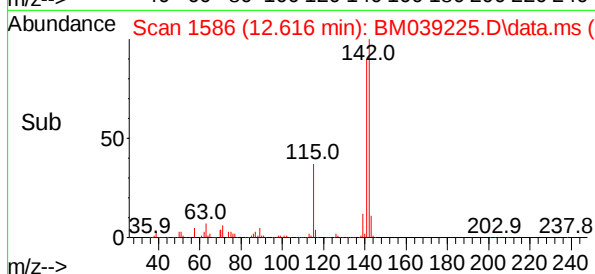
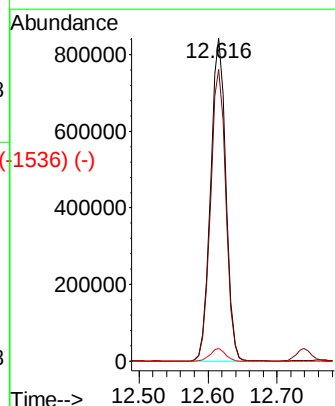
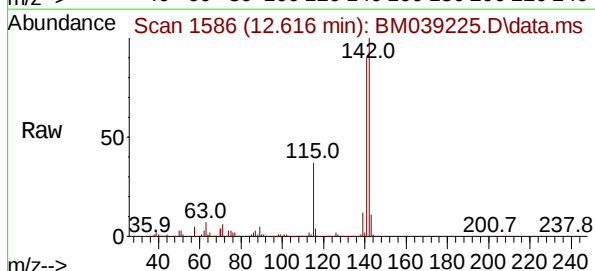
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 1374929
 Ion Ratio Lower Upper
 142 100
 141 88.6 69.8 104.8
 115 35.0 27.8 41.8

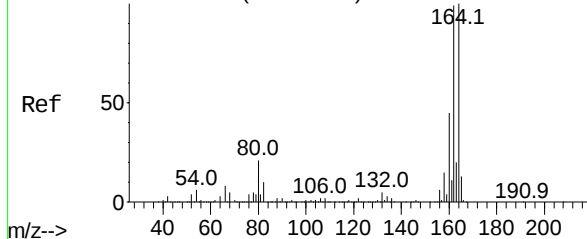


1-Methylnaphthalene
 Concen: 39.379 ng
 RT: 12.616 min Scan# 1586
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

Tgt Ion:142 Resp: 1288472
 Ion Ratio Lower Upper
 142 100
 141 90.3 73.2 109.8
 116 3.9 3.0 4.4



Abundance Scan 1919 (14.574 min): BM039204.D\data.ms (-1639) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan#

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

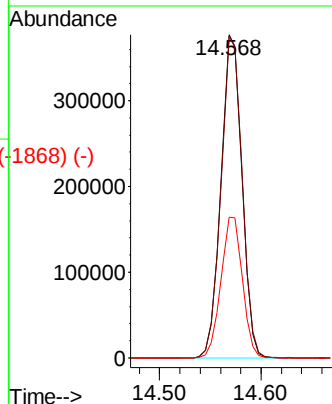
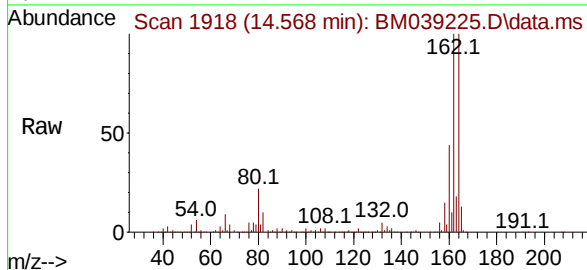
Tgt Ion:164 Resp: 540790

Ion Ratio Lower Upper

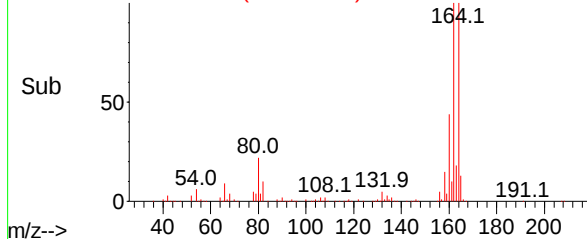
164 100

162 99.7 79.1 118.7

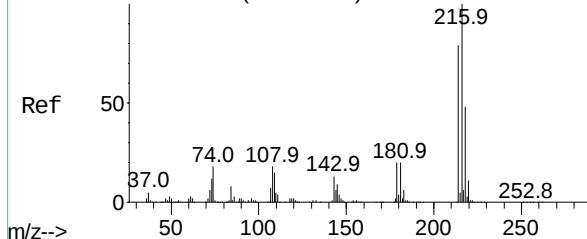
160 43.5 35.8 53.8



Abundance Scan 1918 (14.568 min): BM039225.D\data.ms (-1868) (-)



Abundance Scan 1612 (12.769 min): BM039204.D\data.ms (-1640) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 39.556 ng

RT: 12.763 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Tgt Ion:216 Resp: 651287

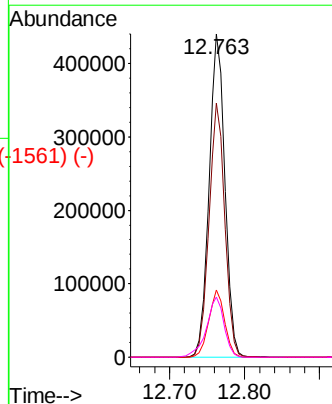
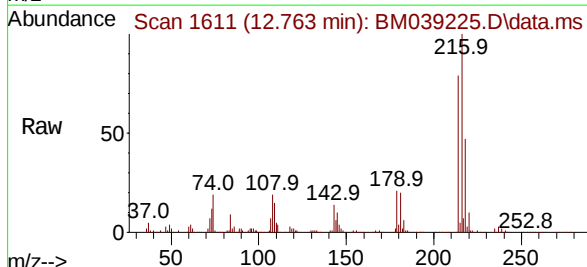
Ion Ratio Lower Upper

216 100

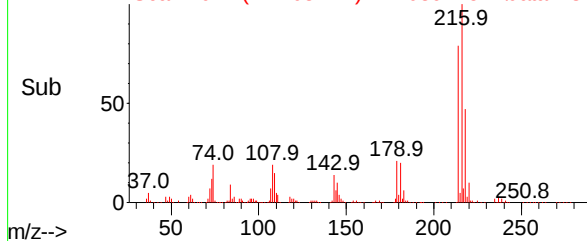
214 78.4 62.8 94.2

179 20.8 16.8 25.2

108 20.8 16.2 24.2



Abundance Scan 1611 (12.763 min): BM039225.D\data.ms (-1561) (-)



Abundance Scan 1608 (12.745 min): BM039204.D\data.ms (-1557) (-)

Hexachlorocyclopentadiene

Concen: 41.122 ng

RT: 12.739 min Scan# 1608

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:237 Resp: 369892

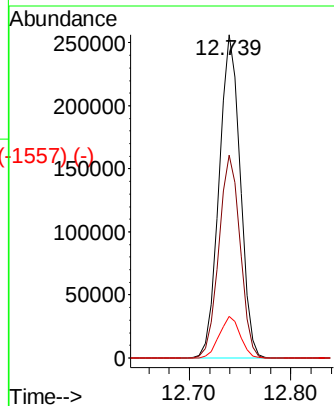
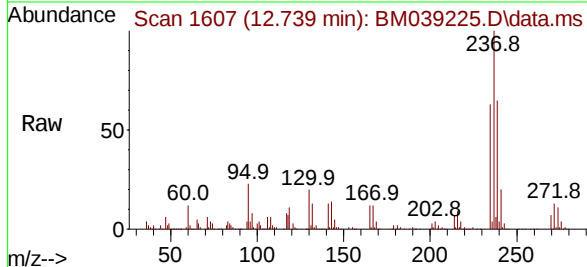
Ion Ratio Lower Upper

237 100

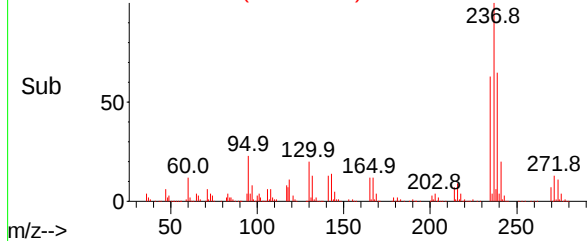
235 62.7 41.6 81.6

272 12.9 0.0 33.2

Abundance Scan 1607 (12.739 min): BM039225.D\data.ms



Abundance Scan 1607 (12.739 min): BM039225.D\data.ms (-1557) (-)



Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2121) (-)

2,4,6-Tribromophenol

Concen: 82.270 ng

RT: 16.062 min Scan# 2172

Delta R.T. -0.000 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Tgt Ion:330 Resp: 564769

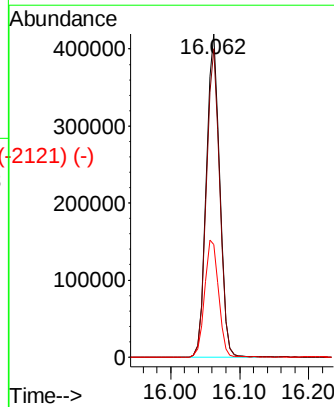
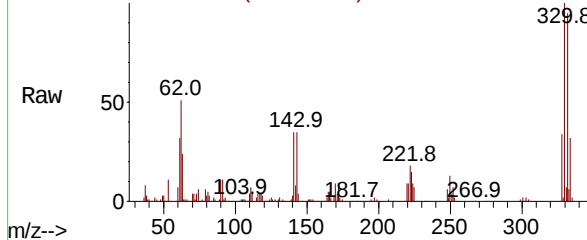
Ion Ratio Lower Upper

330 100

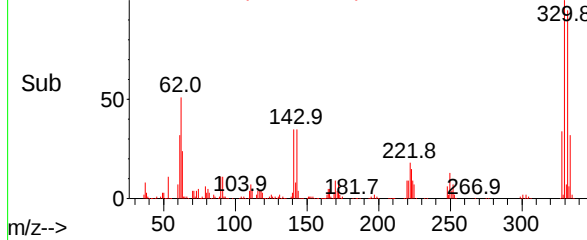
332 95.4 77.4 116.0

141 37.7 29.8 44.6

Abundance Scan 2172 (16.062 min): BM039225.D\data.ms



Abundance Scan 2172 (16.062 min): BM039225.D\data.ms (-2121) (-)



Abundance Scan 1653 (13.010 min): BM039204.D\data.ms (-1649) (-)

2,4,6-Trichlorophenol

Concen: 40.087 ng

RT: 13.004 min Scan# 1649

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 450139

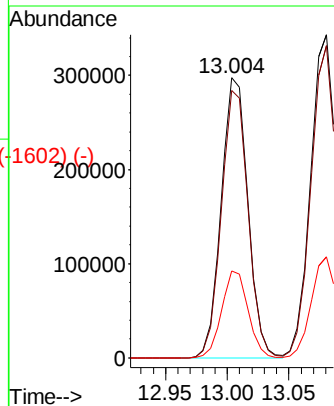
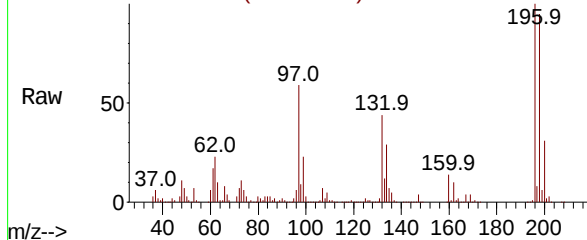
Ion Ratio Lower Upper

196 100

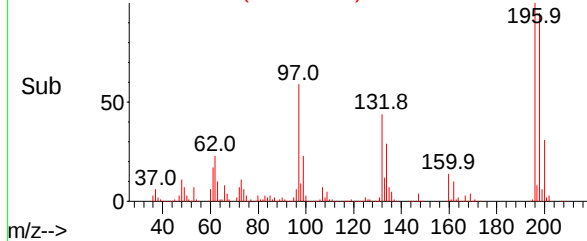
198 95.5 76.2 114.2

200 31.0 24.2 36.2

Abundance Scan 1652 (13.004 min): BM039225.D\data.ms



Abundance Scan 1652 (13.004 min): BM039225.D\data.ms (-1602) (-)



Abundance Scan 1665 (13.080 min): BM039204.D\data.ms (-1659) (-)

2,4,5-Trichlorophenol

Concen: 39.795 ng

RT: 13.080 min Scan# 1665

Delta R.T. -0.000 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Tgt Ion:196 Resp: 523853

Ion Ratio Lower Upper

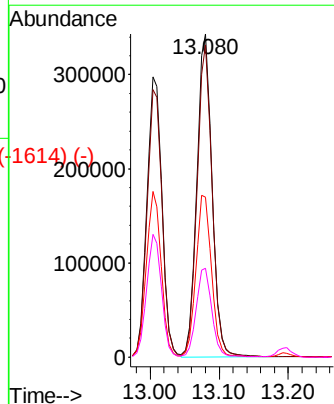
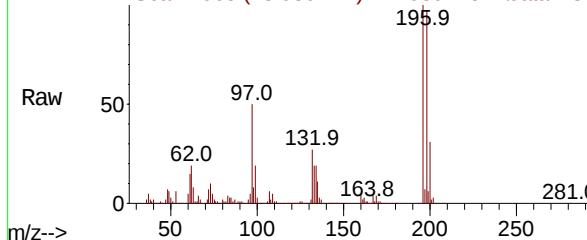
196 100

198 96.6 75.2 112.8

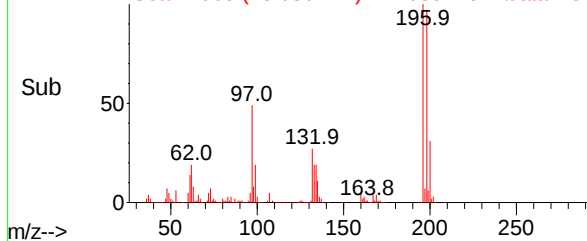
97 49.6 41.4 62.0

132 27.5 22.6 33.8

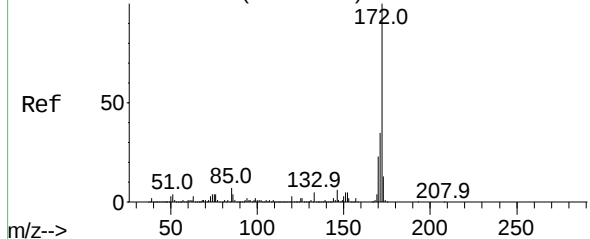
Abundance Scan 1665 (13.080 min): BM039225.D\data.ms



Abundance Scan 1665 (13.080 min): BM039225.D\data.ms (-1614) (-)



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

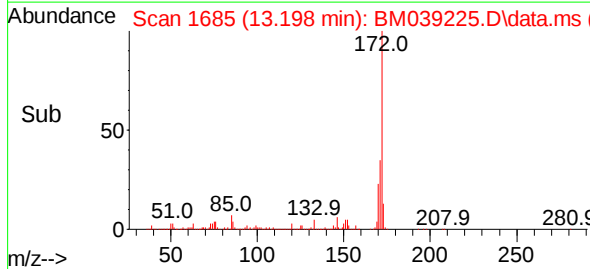
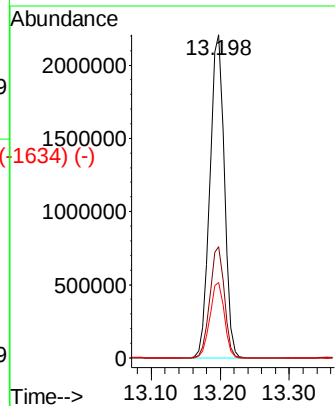
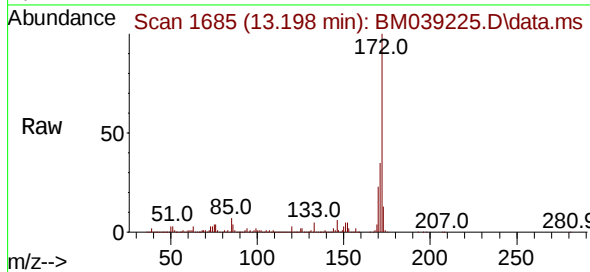


2-Fluorobiphenyl
Concen: 80.544 ng
RT: 13.198 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 3214786

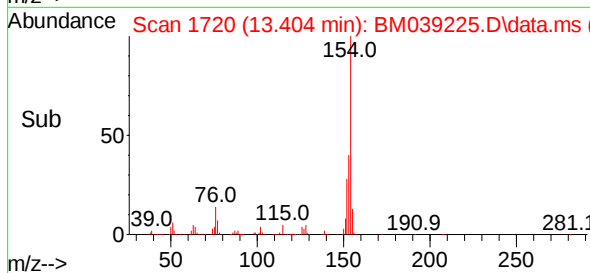
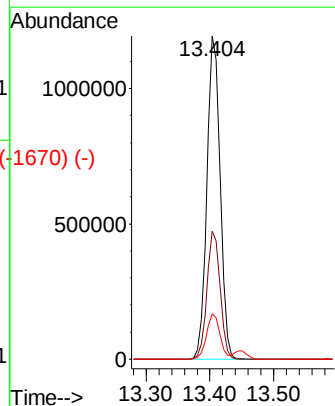
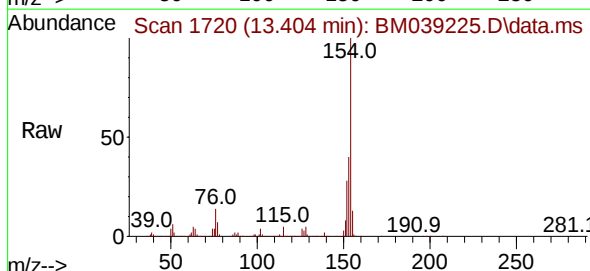
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.0	42.0
170	23.3	18.7	28.1

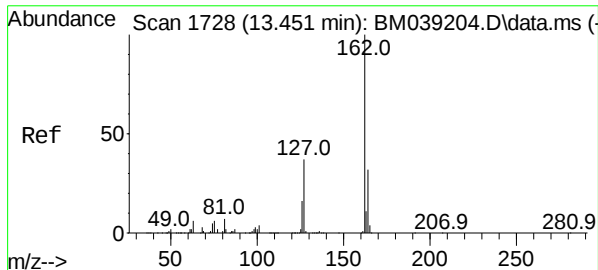


1,1'-Biphenyl
Concen: 40.120 ng
RT: 13.404 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:154 Resp: 1713335

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.9	59.9
76	14.1	0.0	33.5

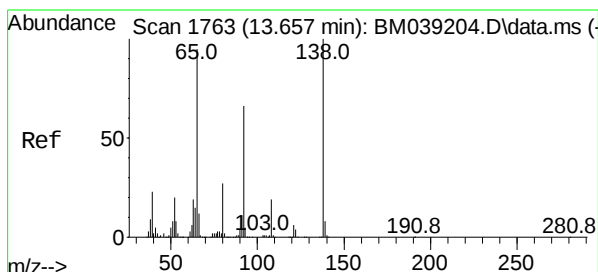
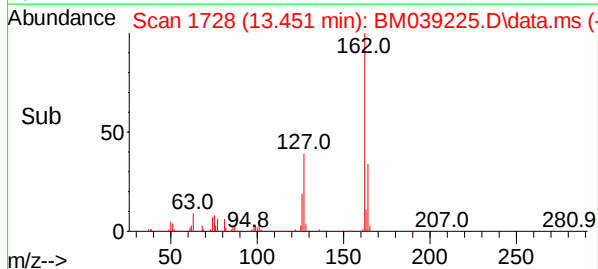
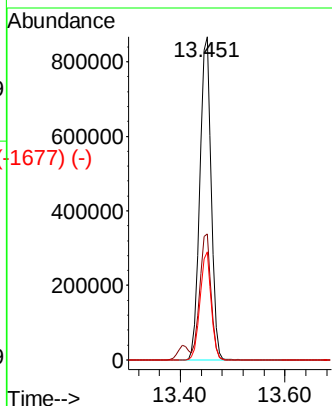
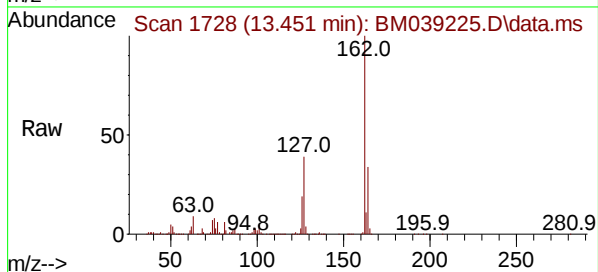




2-Chloronaphthalene
 Concen: 40.232 ng
 RT: 13.451 min Scan# 1728
 Delta R.T. -0.000 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

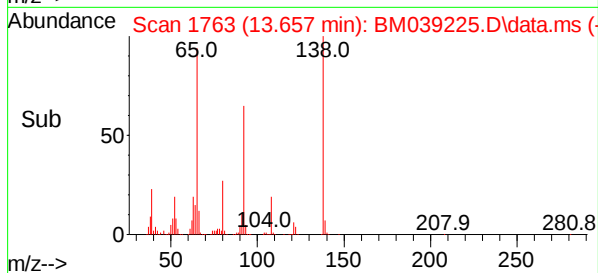
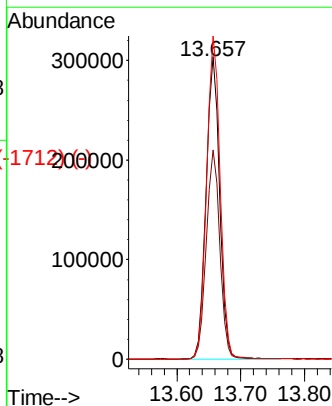
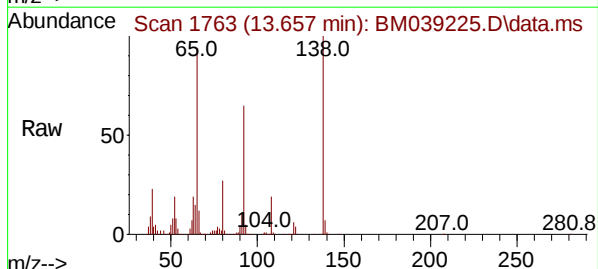
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

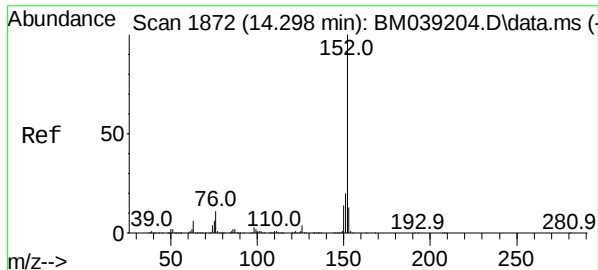
Tgt Ion:162 Resp: 1300892
 Ion Ratio Lower Upper
 162 100
 127 39.0 31.4 47.0
 164 33.5 25.7 38.5



2-Nitroaniline
 Concen: 40.759 ng
 RT: 13.657 min Scan# 1763
 Delta R.T. -0.000 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

Tgt Ion: 65 Resp: 443515
 Ion Ratio Lower Upper
 65 100
 92 69.1 55.7 83.5
 138 106.8 84.5 126.7





Acenaphthylene

Concen: 40.187 ng

RT: 14.292 min Scan# 1872

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

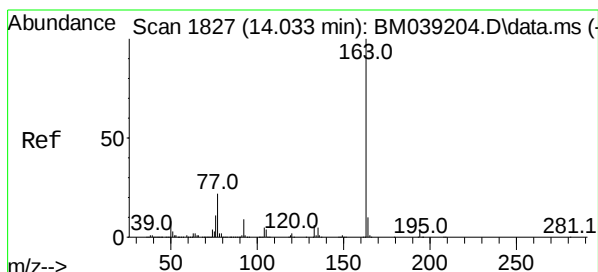
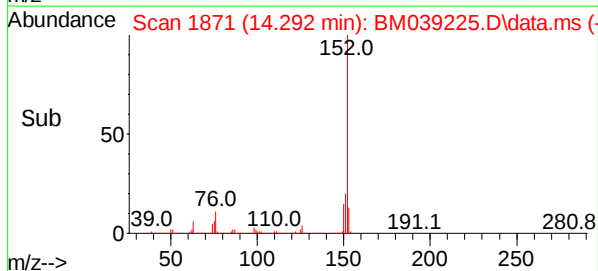
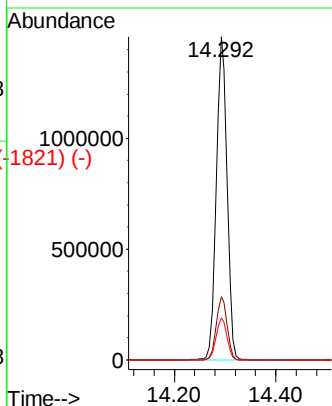
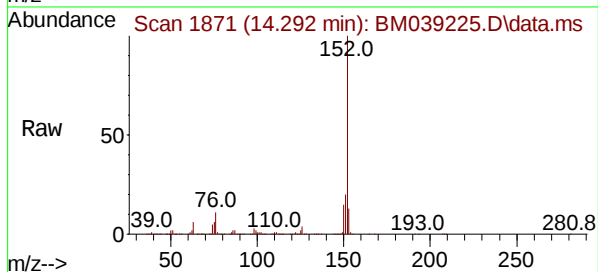
Tgt Ion:152 Resp: 2135696

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.1 10.3 15.5



Dimethylphthalate

Concen: 40.137 ng

RT: 14.033 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

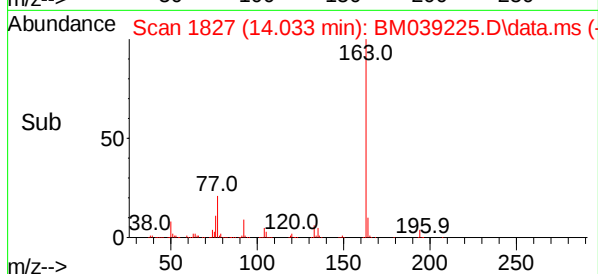
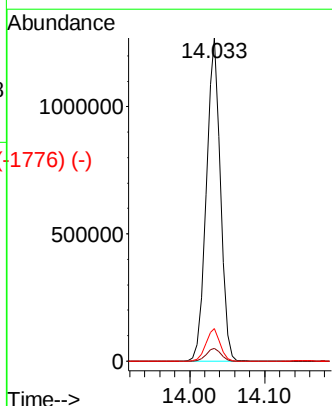
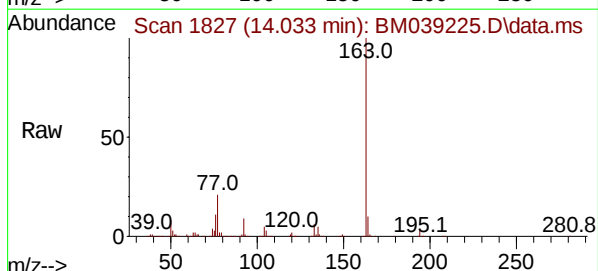
Tgt Ion:163 Resp: 1672803

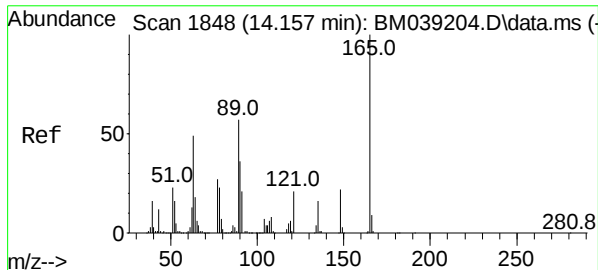
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.0 8.2 12.2

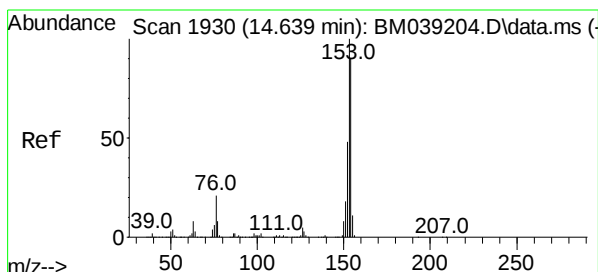
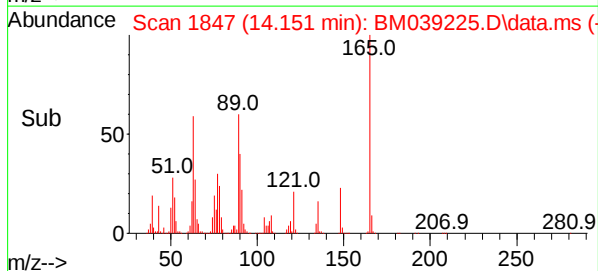
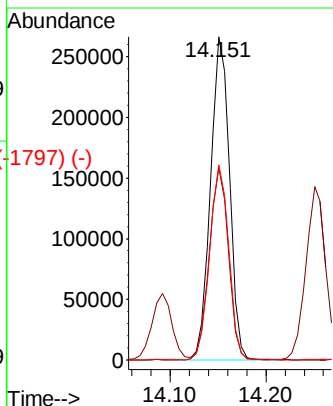
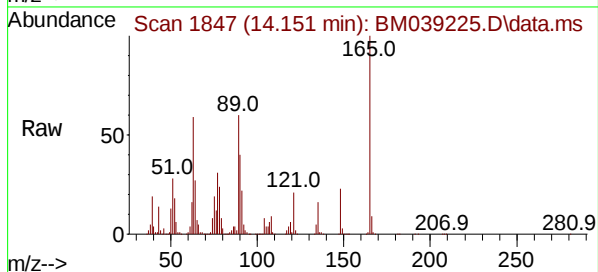




2,6-Dinitrotoluene
Concen: 40.553 ng
RT: 14.151 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

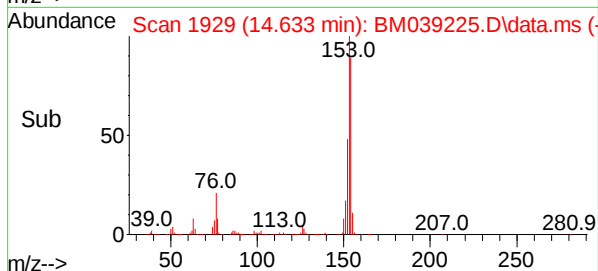
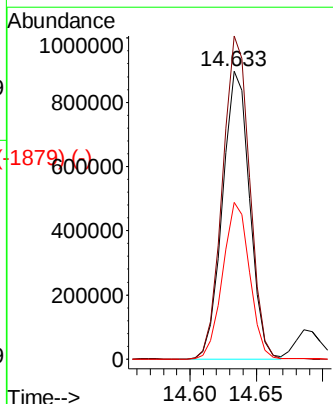
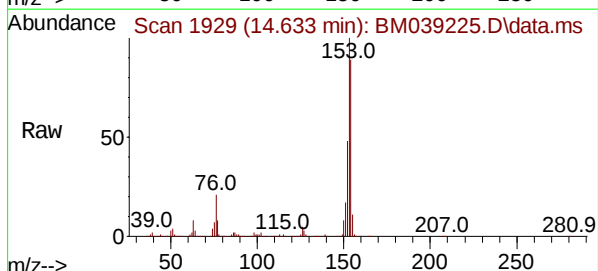
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 363456
Ion Ratio Lower Upper
165 100
63 59.5 44.9 67.3
89 60.4 45.4 68.0



Acenaphthene
Concen: 40.475 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:154 Resp: 1270113
Ion Ratio Lower Upper
154 100
153 112.2 89.1 133.7
152 54.3 42.6 64.0



Abundance Scan 1904 (14.486 min): BM039204.D\data.ms (-1853) (-)

3-Nitroaniline

Concen: 40.462 ng

RT: 14.480 min Scan# 1903

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:138 Resp: 419223

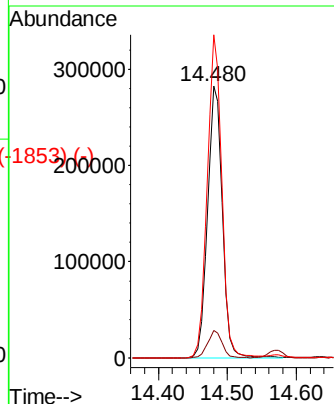
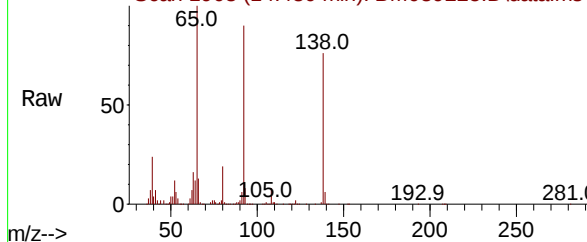
Ion Ratio Lower Upper

138 100

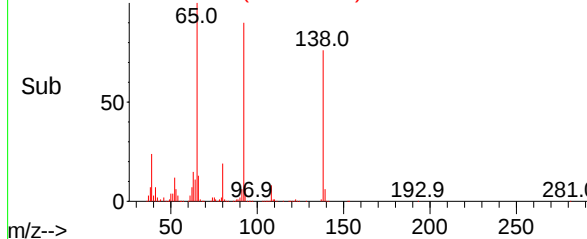
108 10.2 8.0 12.0

92 118.8 90.8 136.2

Abundance Scan 1903 (14.480 min): BM039225.D\data.ms



Abundance Scan 1903 (14.480 min): BM039225.D\data.ms (-1853) (-)



Abundance Scan 1939 (14.692 min): BM039204.D\data.ms (-1854) (-)

2,4-Dinitrophenol

Concen: 40.503 ng

RT: 14.692 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Tgt Ion:184 Resp: 214977

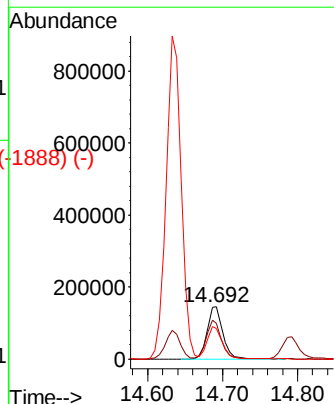
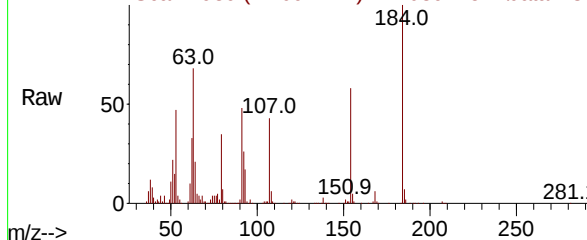
Ion Ratio Lower Upper

184 100

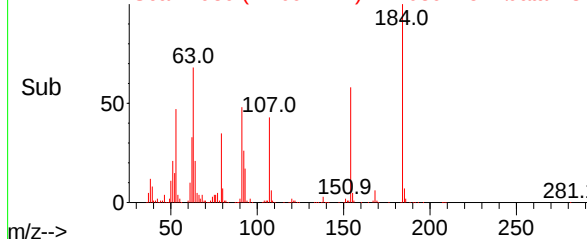
63 68.3 56.4 84.6

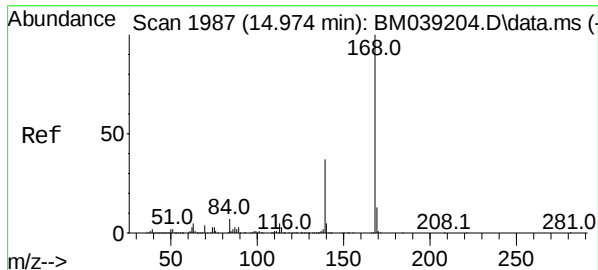
154 58.3 48.7 73.1

Abundance Scan 1939 (14.692 min): BM039225.D\data.ms



Abundance Scan 1939 (14.692 min): BM039225.D\data.ms (-1888) (-)

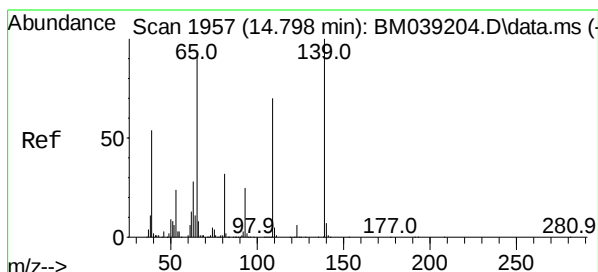
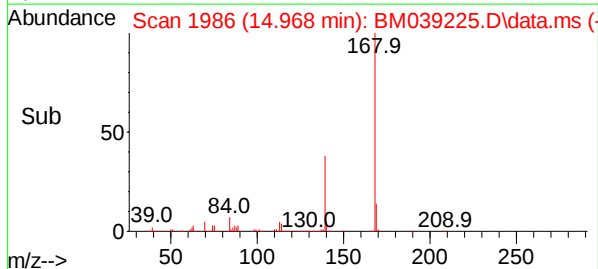
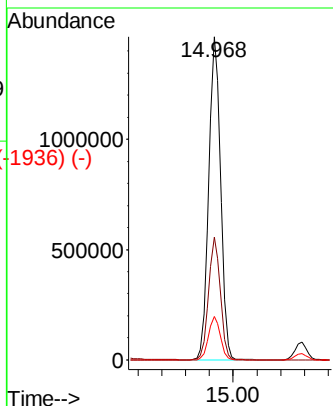
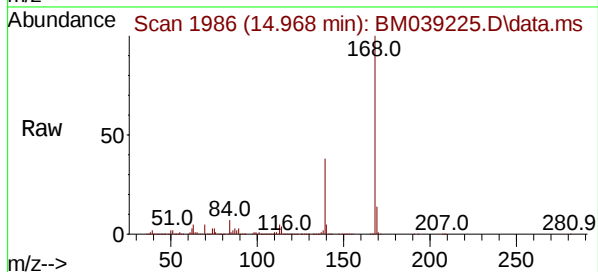




Dibenzenofuran
Concen: 40.234 ng
RT: 14.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

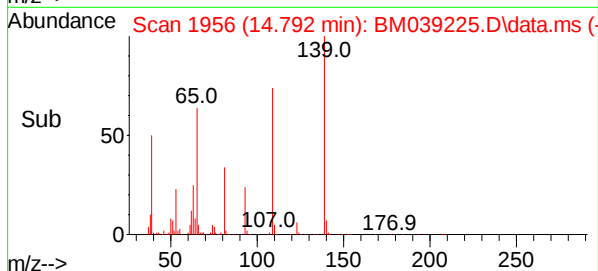
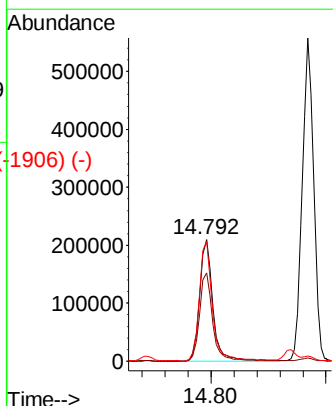
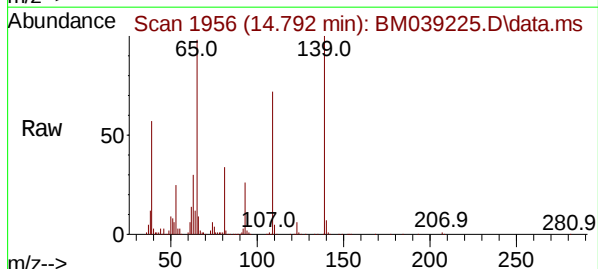
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

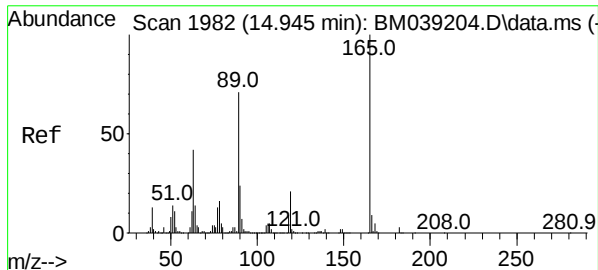
Tgt Ion:168 Resp: 2032692
Ion Ratio Lower Upper
168 100
139 38.1 29.4 44.2
169 13.5 10.6 15.8



4-Nitrophenol
Concen: 41.608 ng
RT: 14.792 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:139 Resp: 332436
Ion Ratio Lower Upper
139 100
109 72.4 49.6 89.6
65 98.1 72.9 112.9

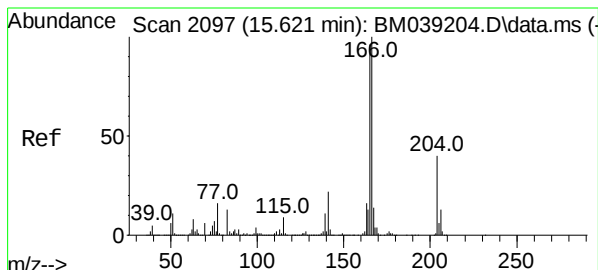
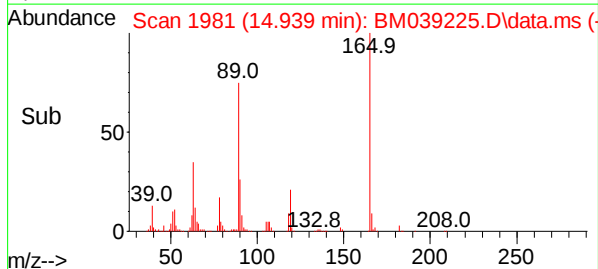
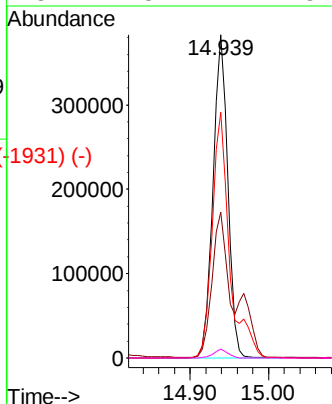
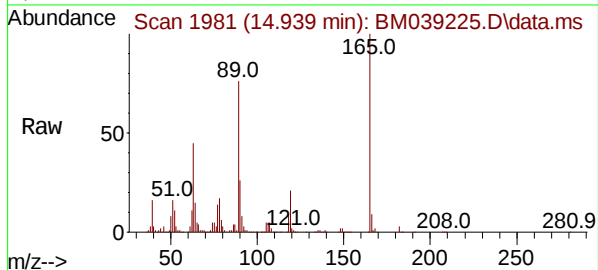




2,4-Dinitrotoluene
 Concen: 41.196 ng
 RT: 14.939 min Scan# 1981
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

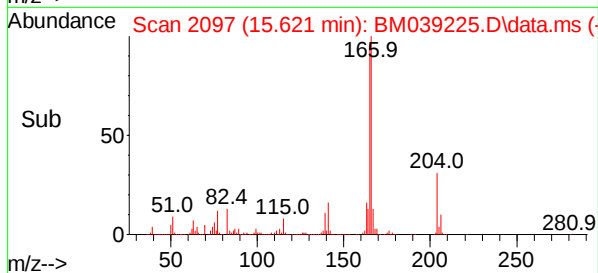
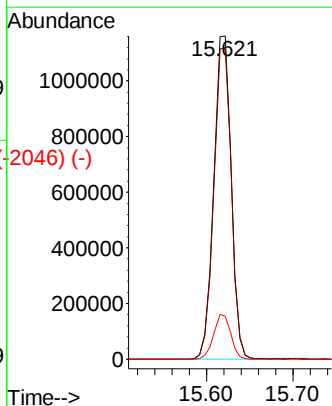
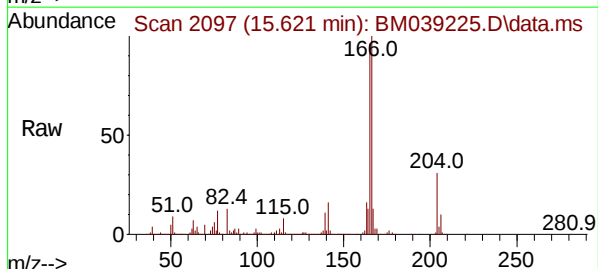
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

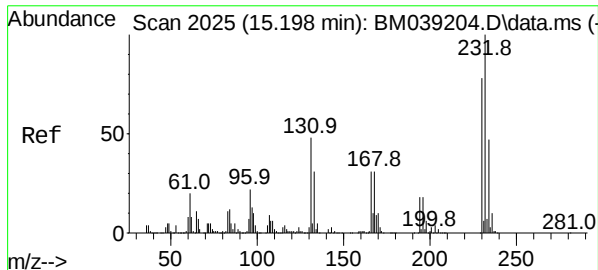
Tgt Ion:	165	Resp:	499463
Ion	Ratio	Lower	Upper
165	100		
63	45.1	33.5	50.3
89	76.1	56.7	85.1
182	2.8	2.1	3.1



Fluorene
 Concen: 40.948 ng
 RT: 15.621 min Scan# 2097
 Delta R.T. -0.000 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

Tgt Ion:	166	Resp:	1638149
Ion	Ratio	Lower	Upper
166	100		
165	96.3	76.9	115.3
167	13.2	10.8	16.2

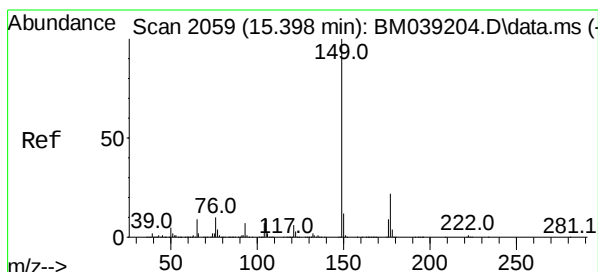
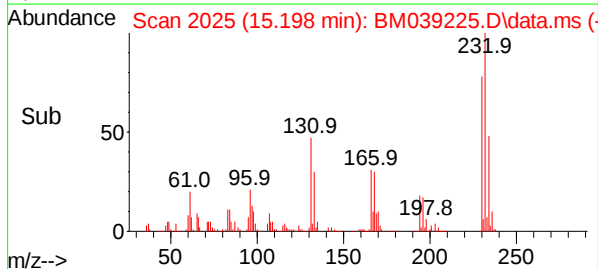
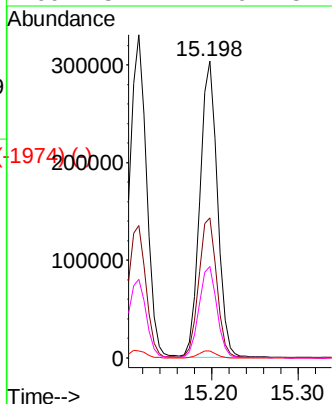
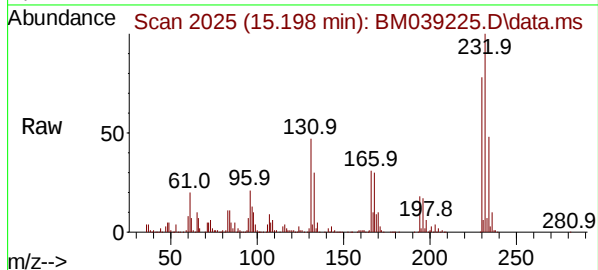




2,3,4,6-Tetrachlorophenol
Concen: 40.641 ng
RT: 15.198 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

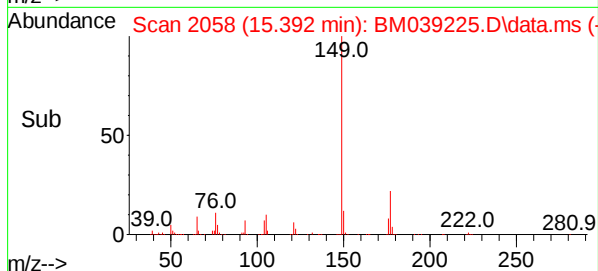
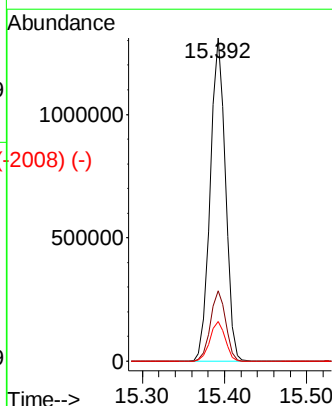
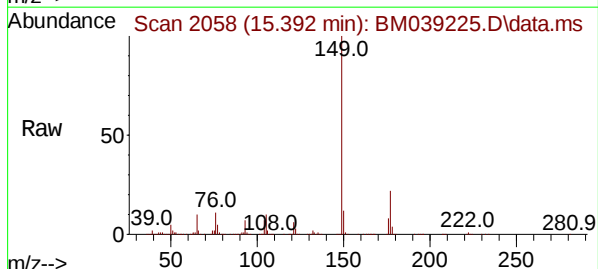
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	232	Resp:	425603
Ion	Ratio	Lower	Upper
232	100		
131	48.5	37.7	56.5
130	2.4	1.9	2.9
166	31.2	24.9	37.3

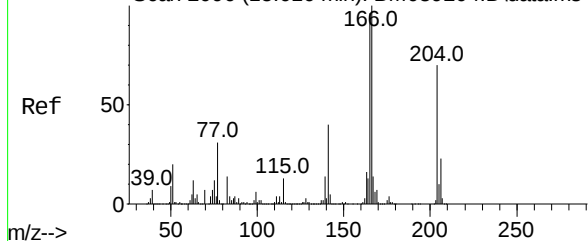


Diethylphthalate
Concen: 40.318 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:	149	Resp:	1691292
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.7	26.5
150	12.3	9.8	14.6



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

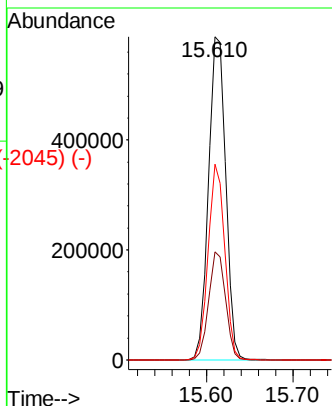
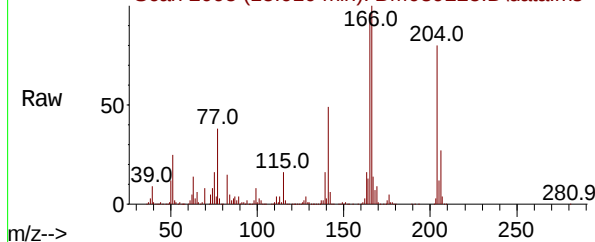


4-Chlorophenyl-phenylether
Concen: 40.902 ng
RT: 15.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

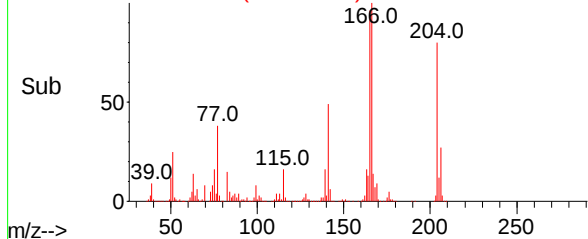
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 810950
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 60.7 45.8 68.6

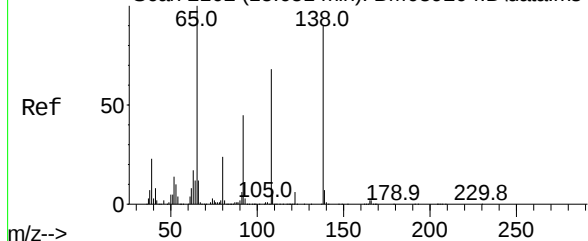
Abundance Scan 2095 (15.610 min): BM039225.D\data.ms



Abundance Scan 2095 (15.610 min): BM039225.D\data.ms (-2045) (-)



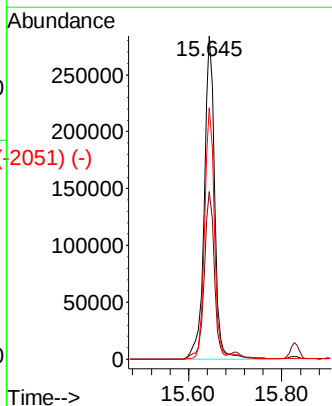
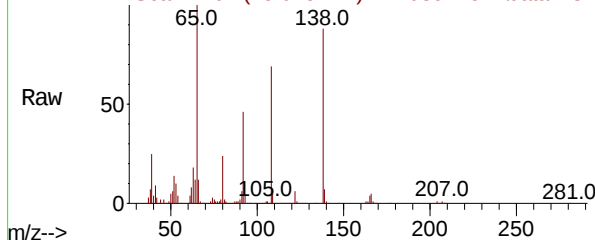
Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2060) (-)



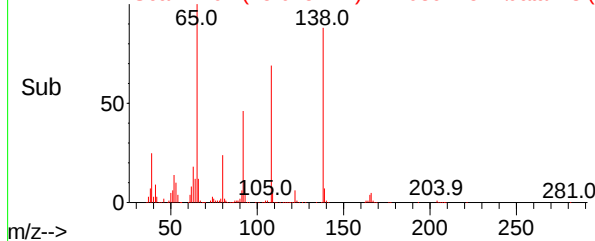
4-Nitroaniline
Concen: 41.320 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

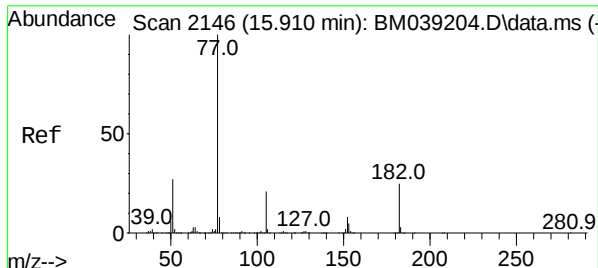
Tgt Ion:138 Resp: 439333
Ion Ratio Lower Upper
138 100
92 51.8 30.5 70.5
108 77.8 55.5 95.5

Abundance Scan 2101 (15.645 min): BM039225.D\data.ms



Abundance Scan 2101 (15.645 min): BM039225.D\data.ms (-2051) (-)



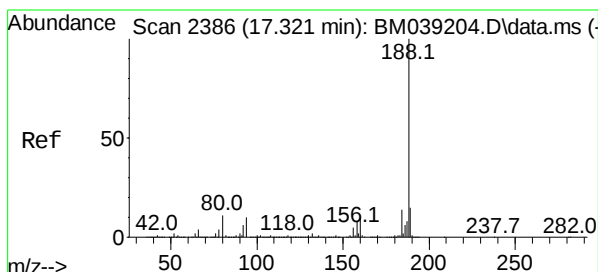
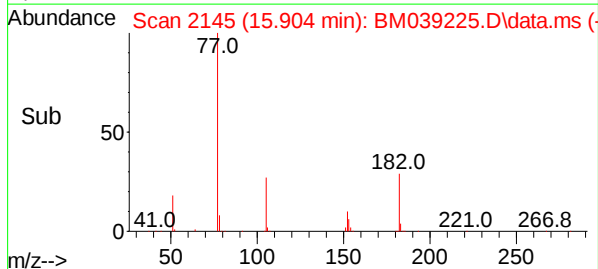
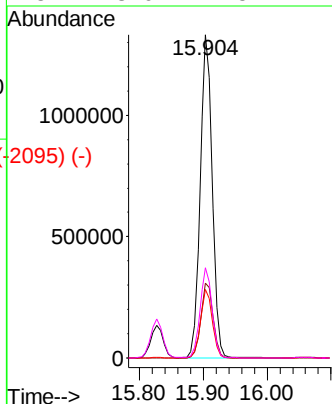
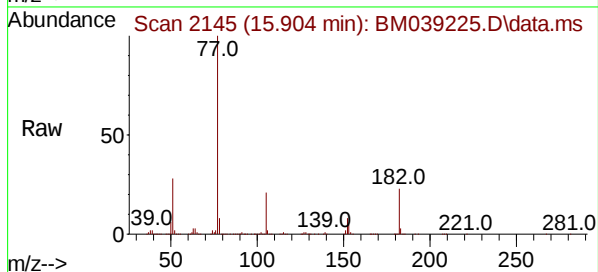


Azobenzene
Concen: 41.842 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1758556

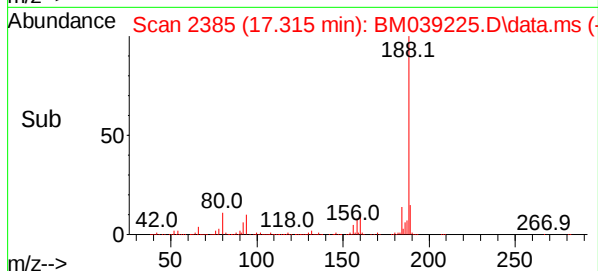
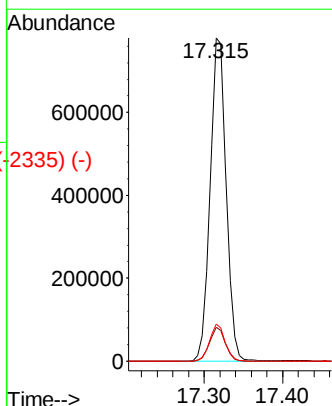
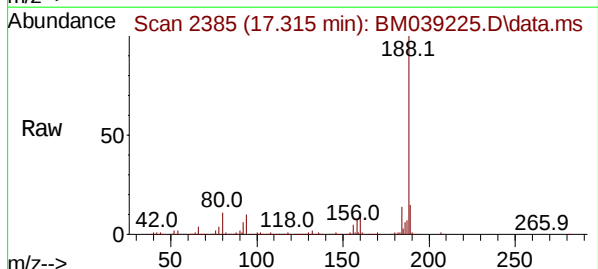
Ion	Ratio	Lower	Upper
77	100		
182	23.1	4.8	44.8
105	21.1	1.4	41.4
51	28.0	7.5	47.5



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion: 188 Resp: 1100787

Ion	Ratio	Lower	Upper
188	100		
94	10.5	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: 40.845 ng

RT: 15.704 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BM039225.D

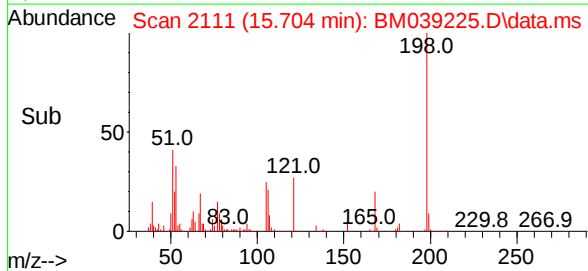
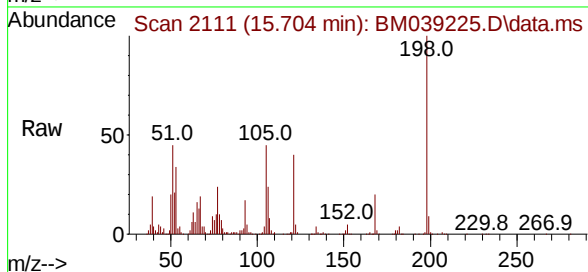
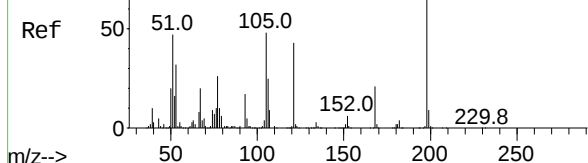
Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



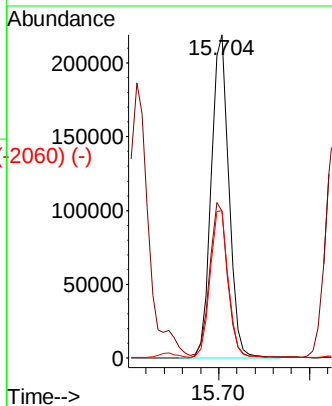
Tgt Ion:198 Resp: 295796

Ion Ratio Lower Upper

198 100

51 45.3 28.9 68.9

105 45.5 28.7 68.7



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

n-Nitrosodiphenylamine

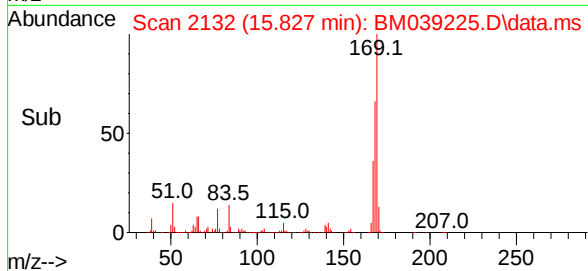
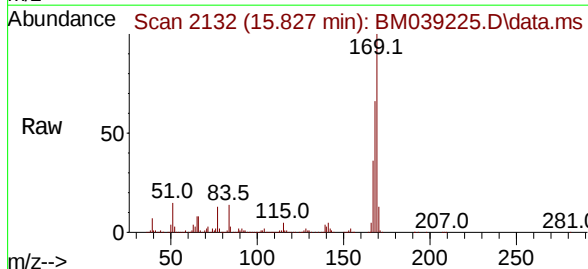
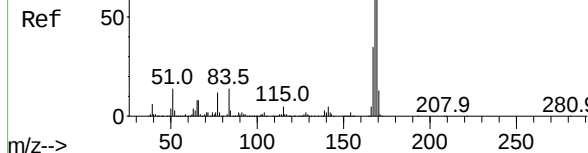
Concen: 40.938 ng

RT: 15.827 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09



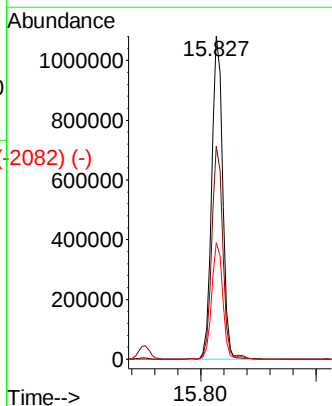
Tgt Ion:169 Resp: 1420052

Ion Ratio Lower Upper

169 100

168 66.0 52.8 79.2

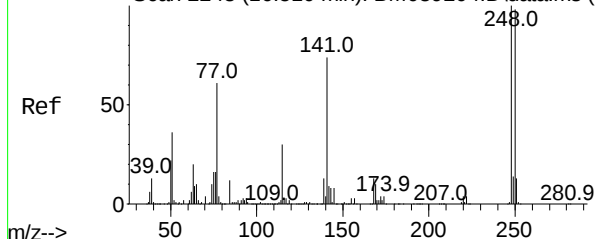
167 36.1 28.4 42.6



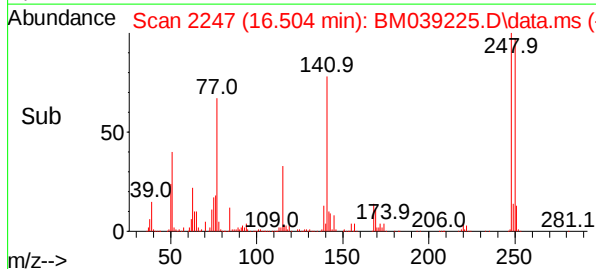
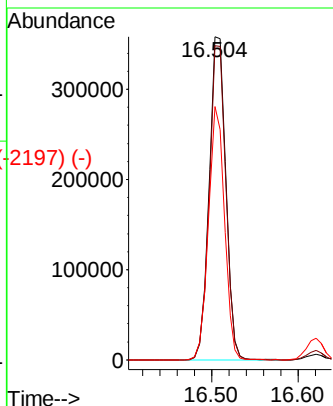
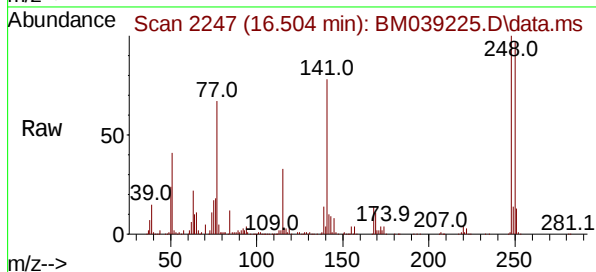
Abundance Scan 2248 (16.510 min): BM039204.D\data.ms (-247) (-)

4-Bromophenyl-phenylether
Concen: 40.751 ng
RT: 16.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



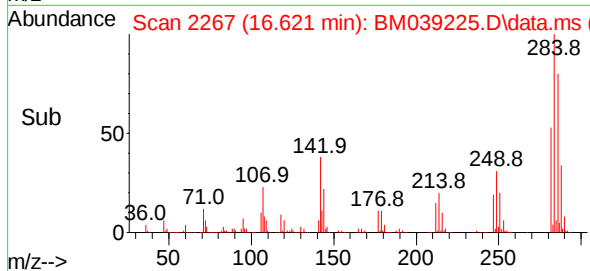
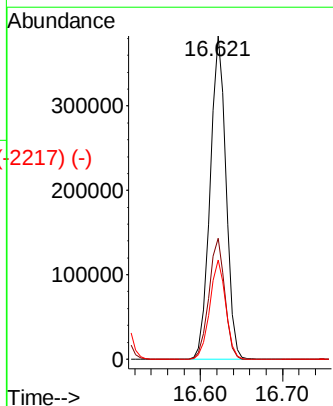
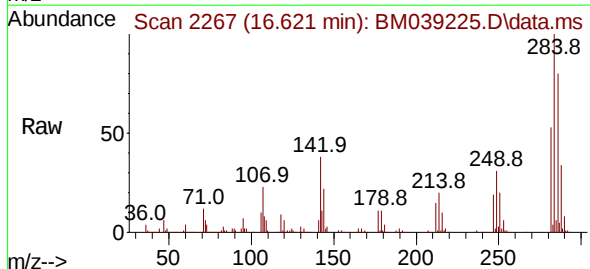
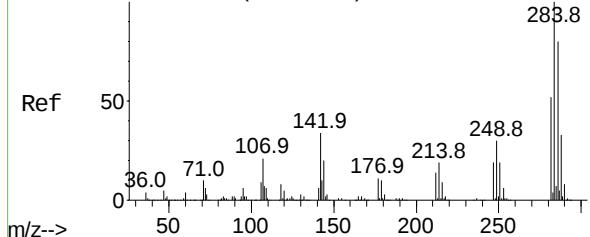
Tgt Ion:	248	Resp:	479059
Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.8	118.2
141	78.3	58.8	88.2

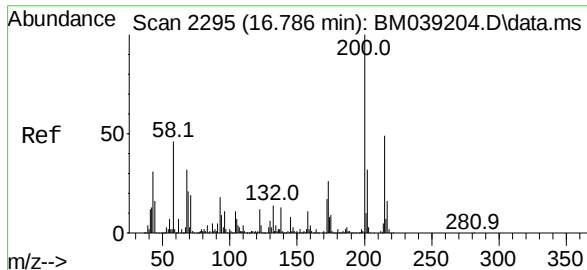


Abundance Scan 2268 (16.627 min): BM039204.D\data.ms (-266) (-)

Hexachlorobenzene
Concen: 40.270 ng
RT: 16.621 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:	284	Resp:	513303
Ion	Ratio	Lower	Upper
284	100		
142	37.5	27.4	41.2
249	30.6	24.4	36.6

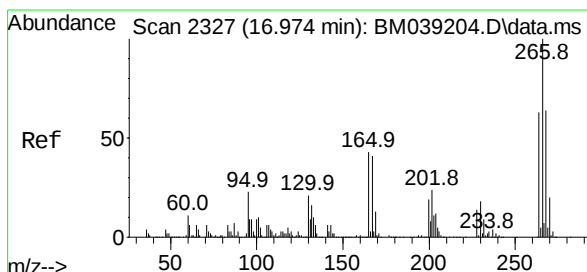
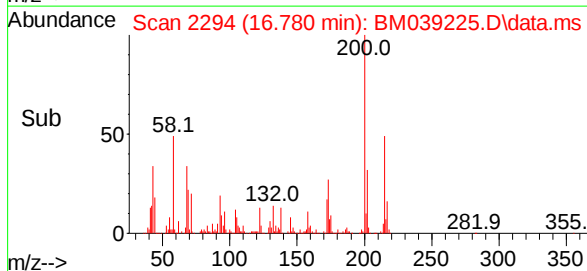
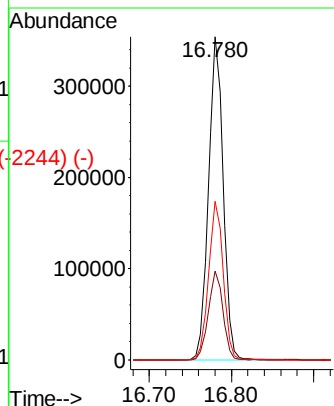
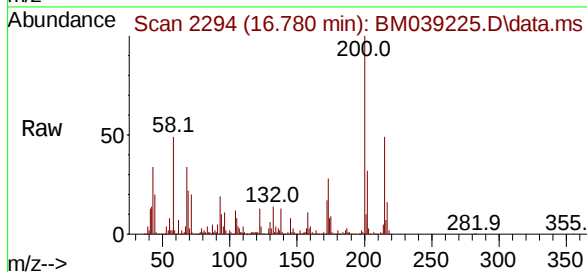




Atrazine
Concen: 40.038 ng
RT: 16.780 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

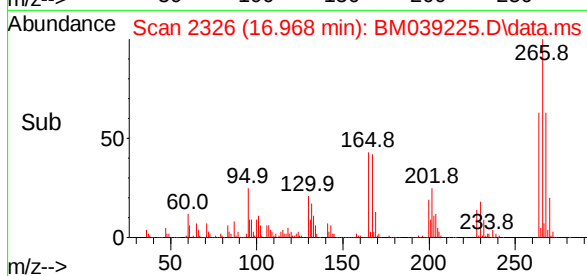
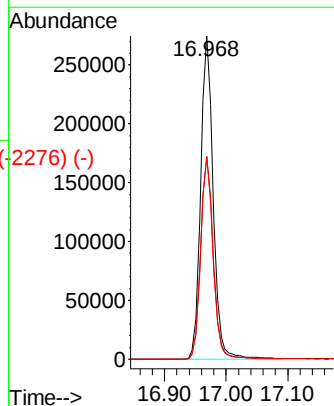
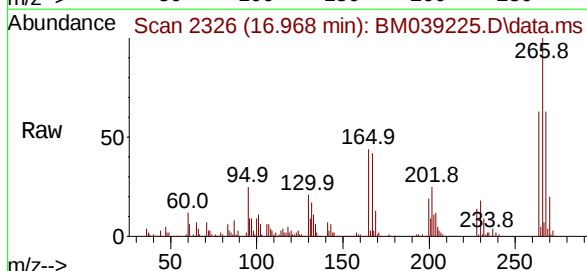
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

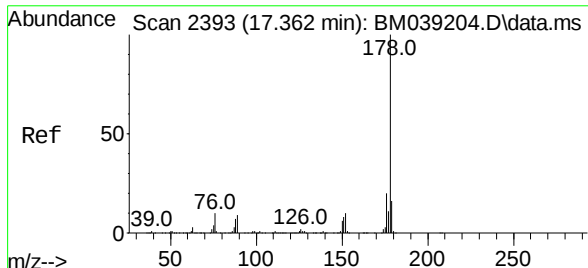
Tgt Ion:	200	Resp:	439869
Ion	Ratio	Lower	Upper
200	100		
173	27.5	6.4	46.4
215	49.2	28.9	68.9



Pentachlorophenol
Concen: 42.315 ng
RT: 16.968 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:	266	Resp:	386973
Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.4	77.2
264	62.6	50.2	75.4



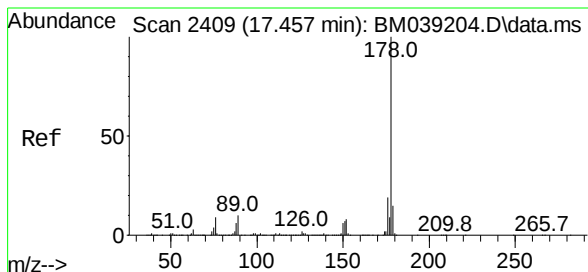
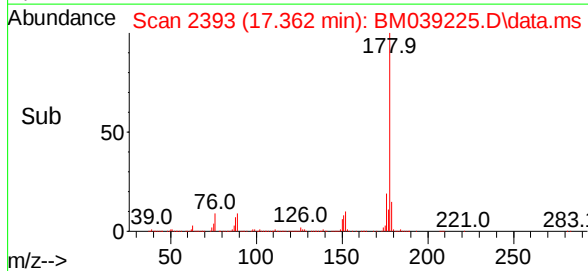
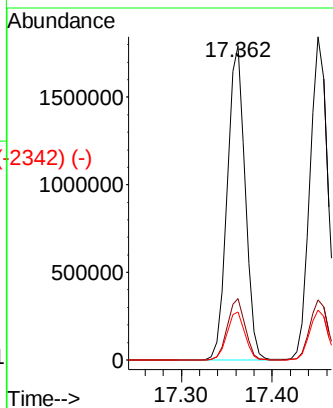
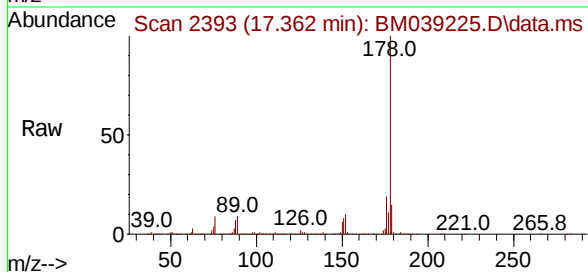


Scan 2393 (17.362 min): BM039204.D\data.ms (-2371) (-)
 Phenanthrene
 Concen: 40.599 ng
 RT: 17.362 min Scan# 2393
 Delta R.T. -0.000 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 2447634

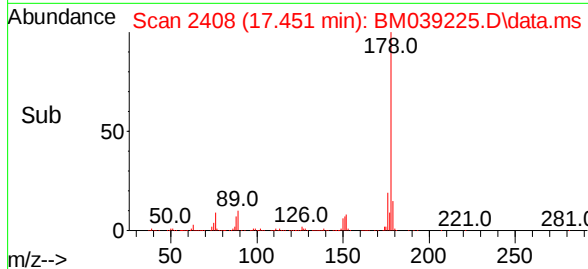
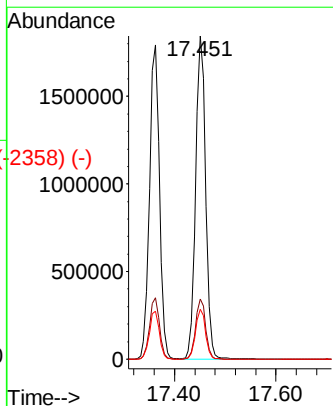
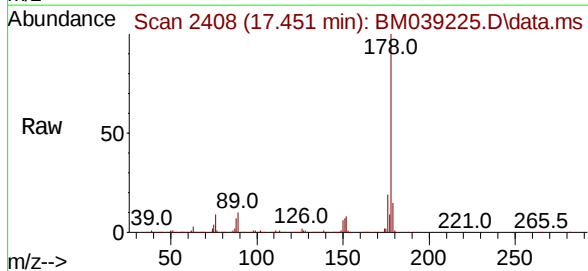
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.3	12.4	18.6

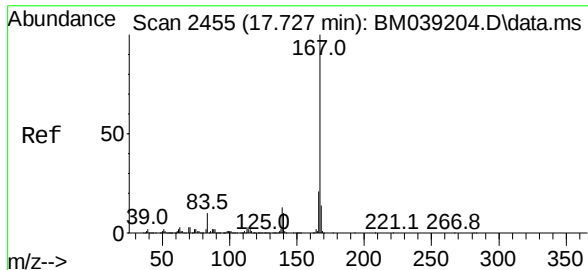


Scan 2409 (17.457 min): BM039204.D\data.ms (-2402) (-)
 Anthracene
 Concen: 41.094 ng
 RT: 17.451 min Scan# 2408
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

Tgt Ion:178 Resp: 2526225

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.3	12.2	18.2

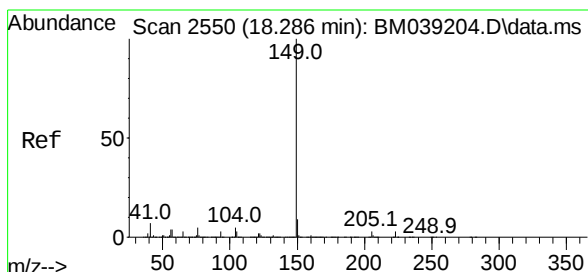
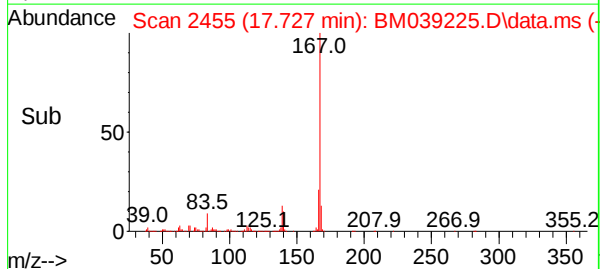
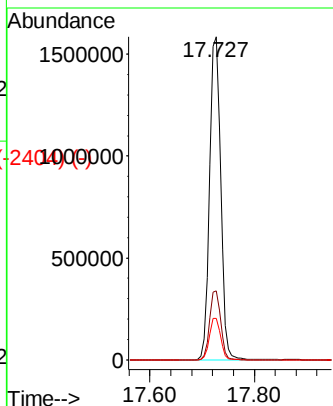
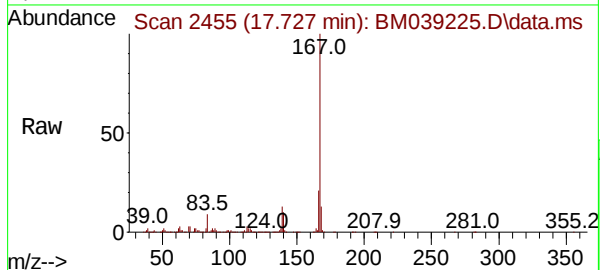




Carbazole
Concen: 40.615 ng
RT: 17.727 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

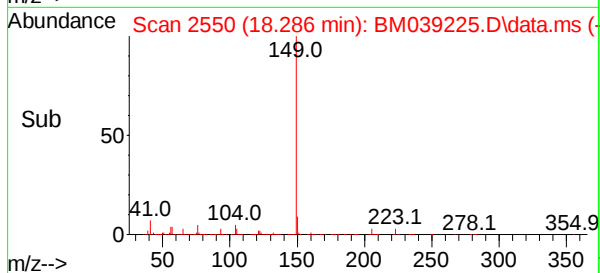
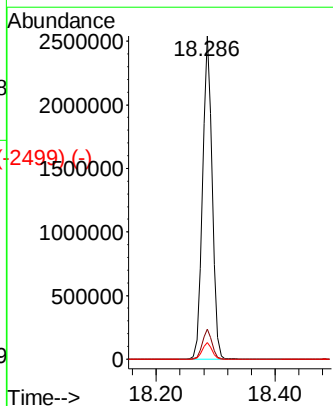
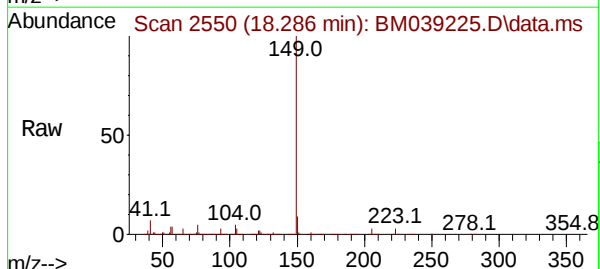
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

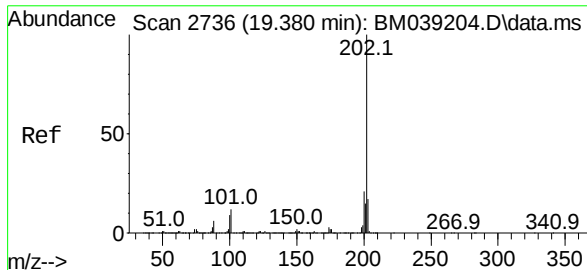
Tgt Ion:167 Resp: 2333059
Ion Ratio Lower Upper
167 100
166 21.4 17.2 25.8
139 12.9 10.6 16.0



Di-n-butylphthalate
Concen: 40.621 ng
RT: 18.286 min Scan# 2550
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:149 Resp: 2886419
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.2 4.1 6.1





Fluoranthene

Concen: 39.834 ng

RT: 19.374 min Scan# 2736

Delta R.T. -0.006 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

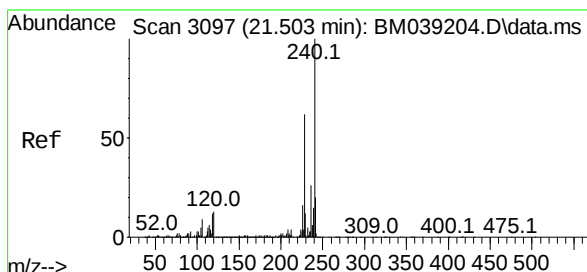
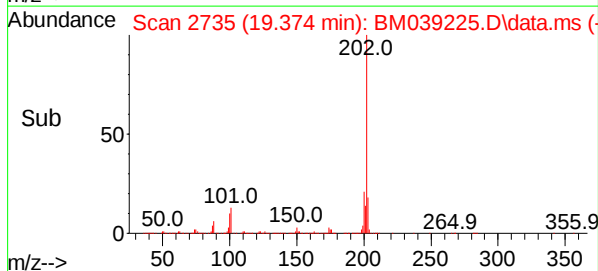
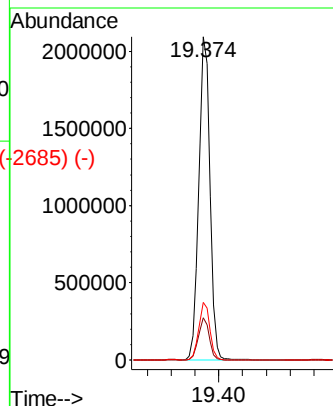
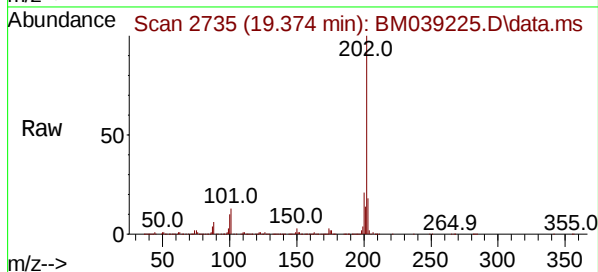
Tgt Ion:202 Resp: 2737522

Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.5

203 17.7 0.0 37.5



Chrysene-d12

Concen: 20.000 ng

RT: 21.503 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM039225.D

Acq: 30 Mar 2023 14:09

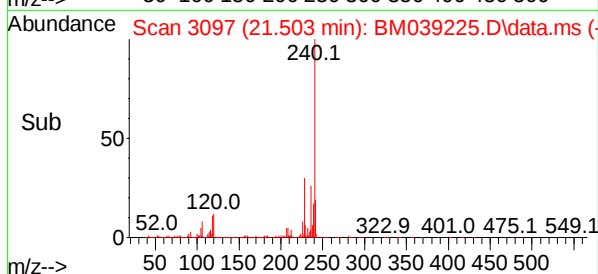
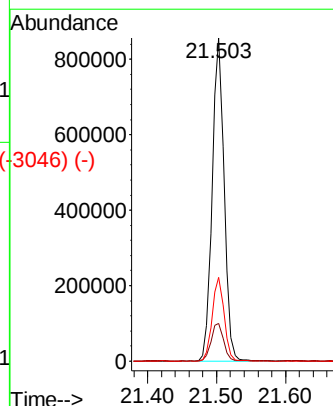
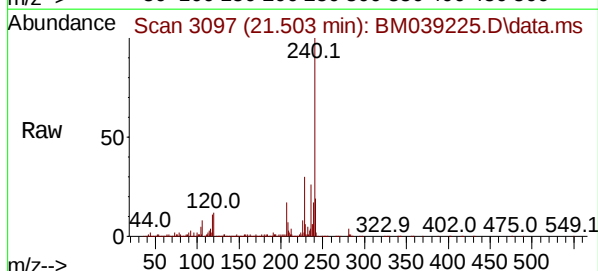
Tgt Ion:240 Resp: 1030031

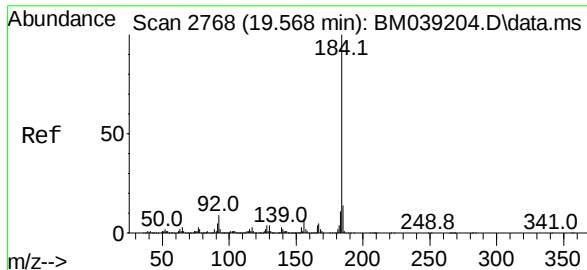
Ion Ratio Lower Upper

240 100

120 11.7 10.2 15.2

236 25.8 20.9 31.3

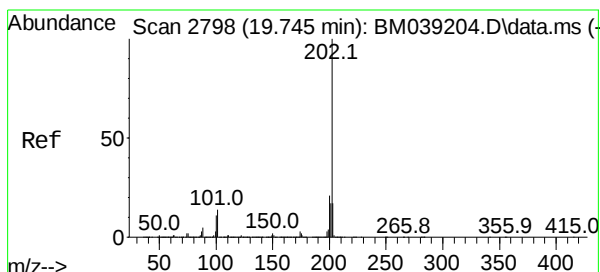
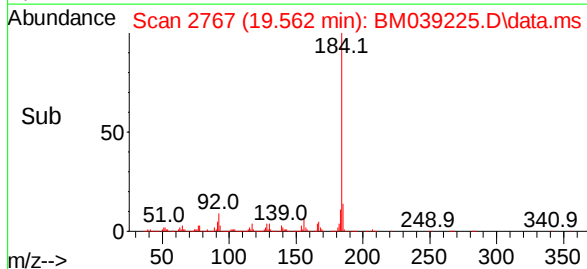
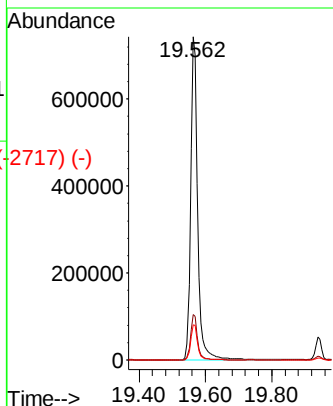
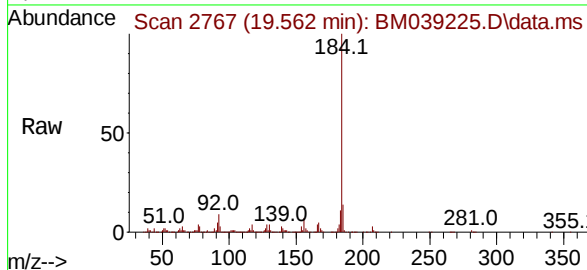




Benzidine
Concen: 39.819 ng
RT: 19.562 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

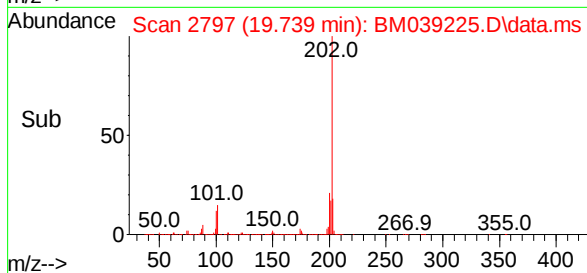
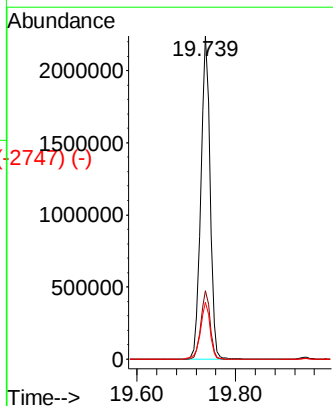
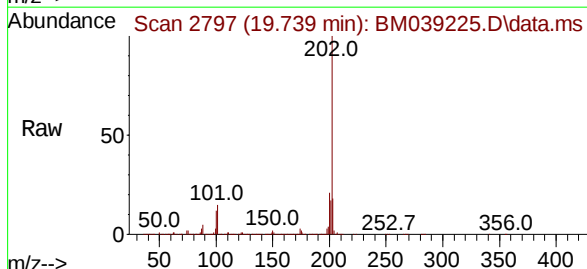
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

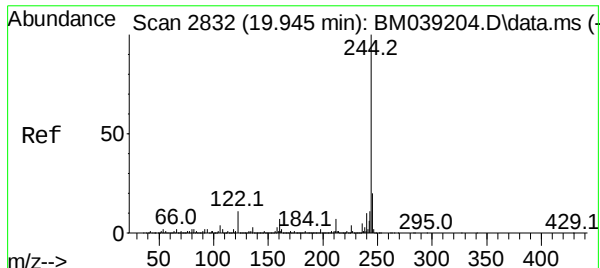
Tgt Ion:184 Resp: 1081817
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.0 9.0 13.4



Pyrene
Concen: 39.427 ng
RT: 19.739 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:202 Resp: 2891061
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.6 13.9 20.9

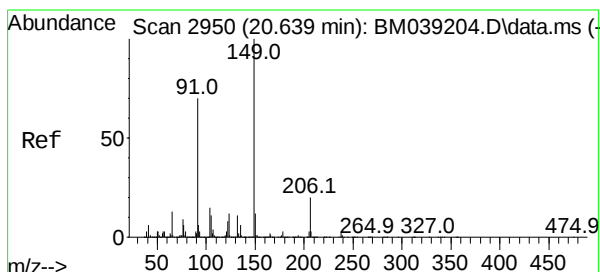
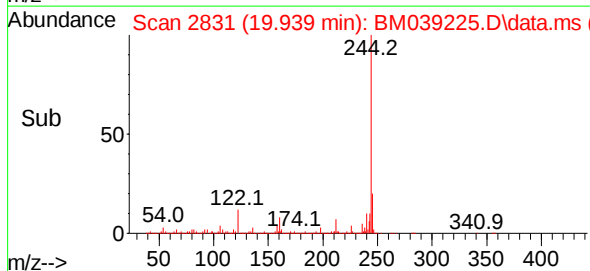
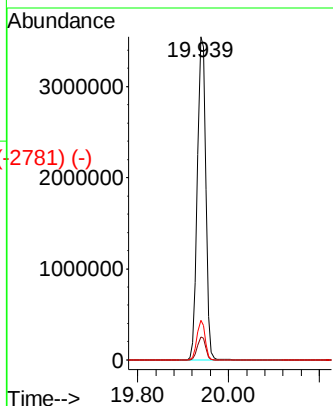
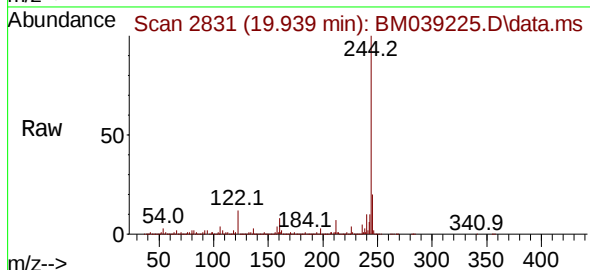




Terphenyl-d14
 Concen: 81.054 ng
 RT: 19.939 min Scan# 2832
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

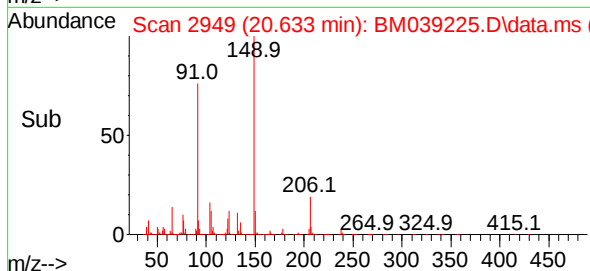
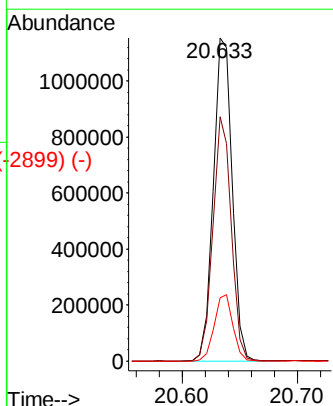
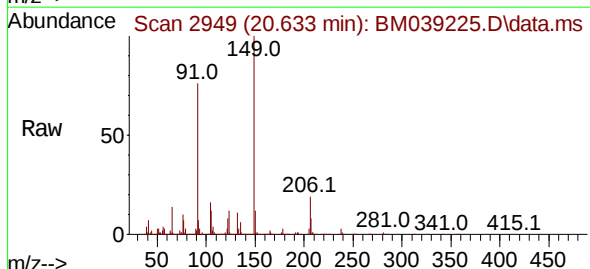
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

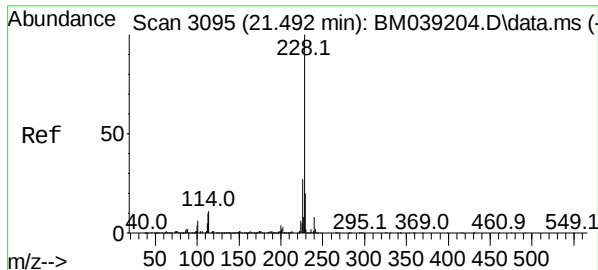
Tgt Ion:244 Resp: 4518826
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.3 9.1 13.7



Butylbenzylphthalate
 Concen: 39.269 ng
 RT: 20.633 min Scan# 2949
 Delta R.T. -0.006 min
 Lab File: BM039225.D
 Acq: 30 Mar 2023 14:09

Tgt Ion:149 Resp: 1319164
 Ion Ratio Lower Upper
 149 100
 91 75.6 56.3 84.5
 206 19.5 16.4 24.6

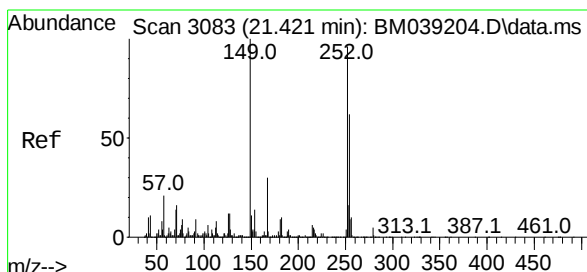
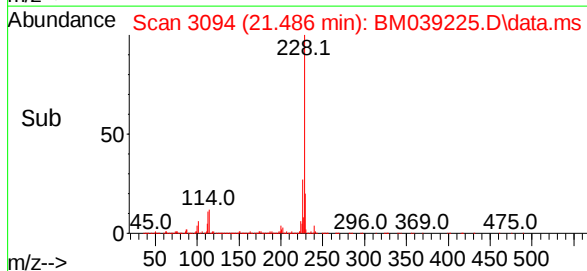
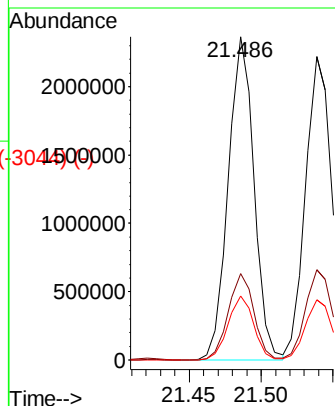
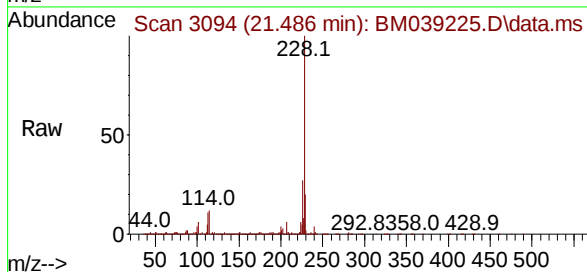




Benzo(a)anthracene
Concen: 40.468 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

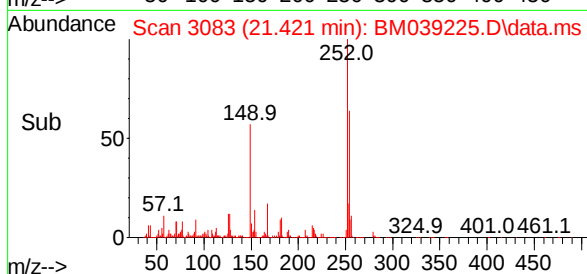
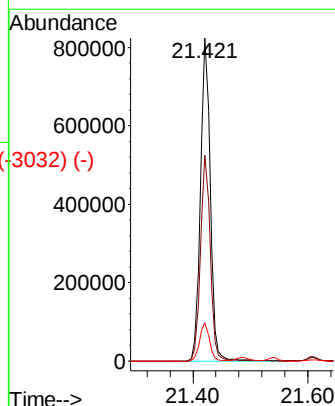
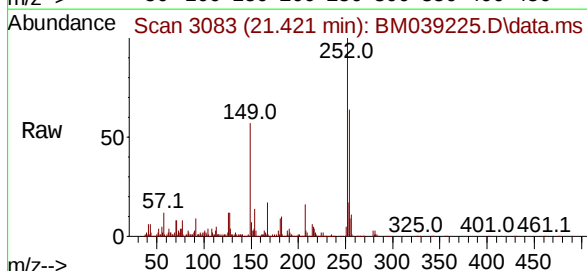
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

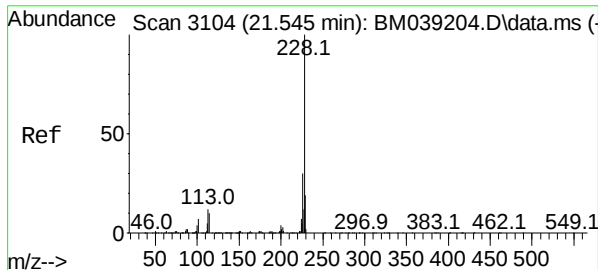
Tgt Ion:228 Resp: 2939738
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.7 15.8 23.6



3,3'-Dichlorobenzidine
Concen: 40.048 ng
RT: 21.421 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:252 Resp: 969132
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.8
126 11.9 10.1 15.1

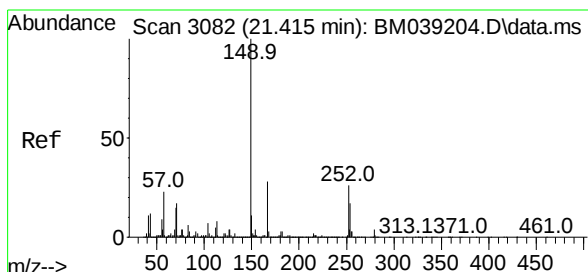
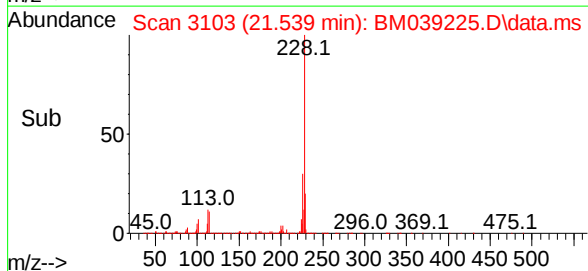
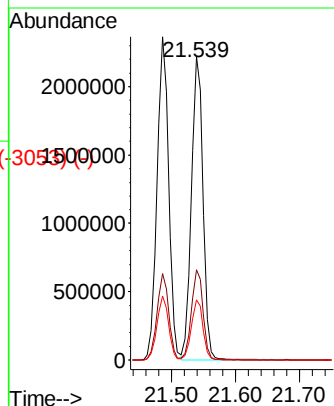
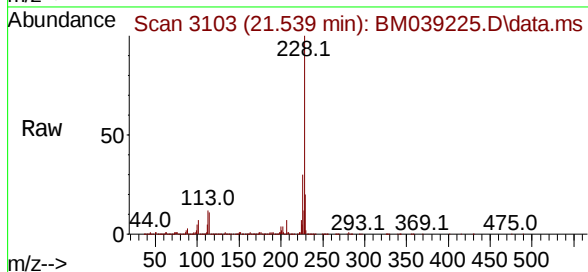




Chrysene
Concen: 40.142 ng
RT: 21.539 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

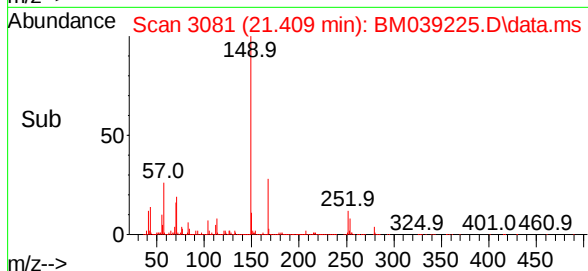
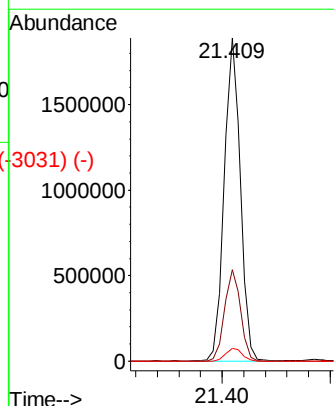
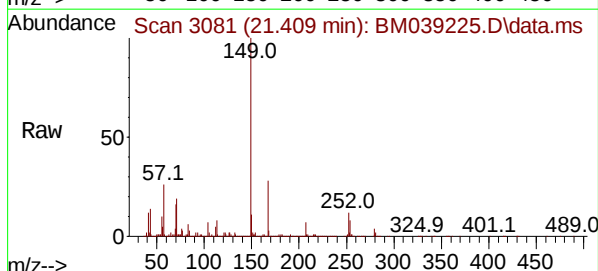
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 2815077
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.8 15.5 23.3

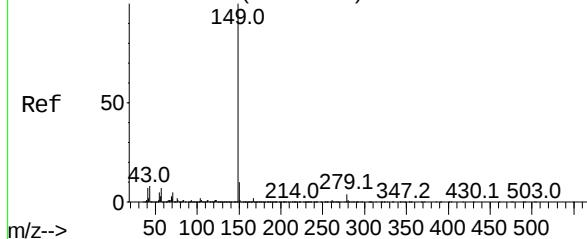


Bis(2-ethylhexyl)phthalate
Concen: 40.090 ng
RT: 21.409 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:149 Resp: 1989029
Ion Ratio Lower Upper
149 100
167 28.2 22.3 33.5
279 4.0 3.4 5.2



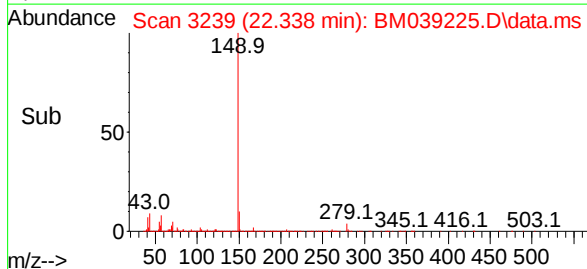
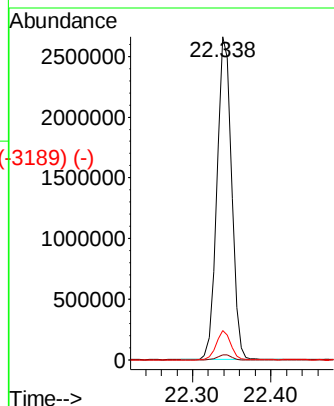
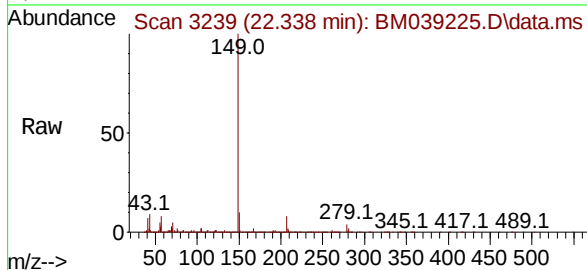
Abundance Scan 3240 (22.344 min): BM039204.D\data.ms (-3285) (-)



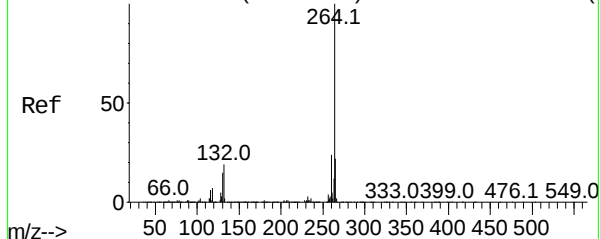
Di-n-octyl phthalate
Concen: 38.509 ng
RT: 22.338 min Scan# 3185
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 3442315
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 6.9 10.3

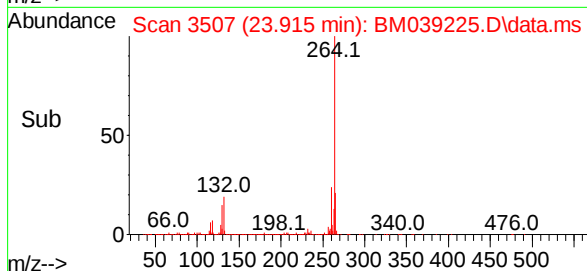
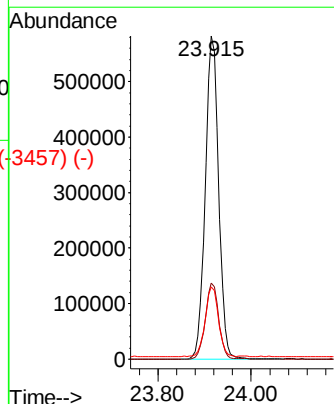
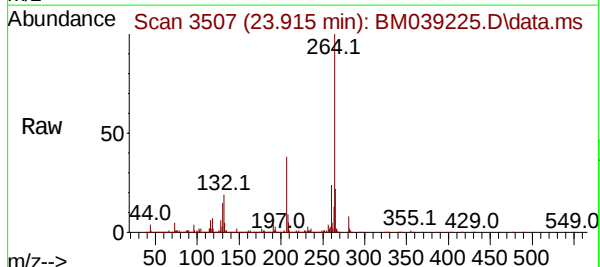


Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3486) (-)

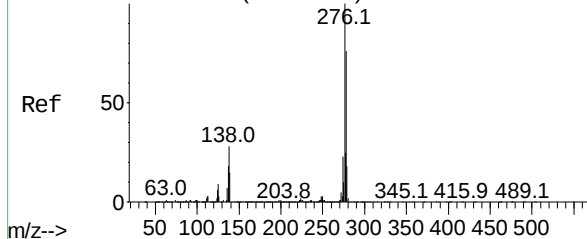


Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:264 Resp: 1157776
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.3 18.1 27.1



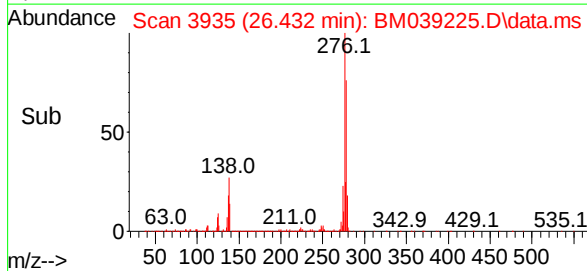
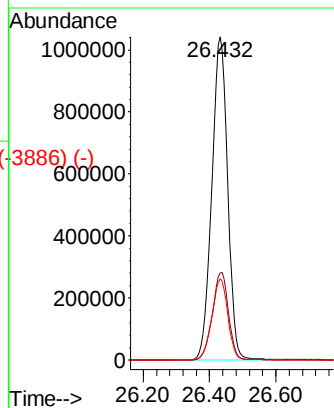
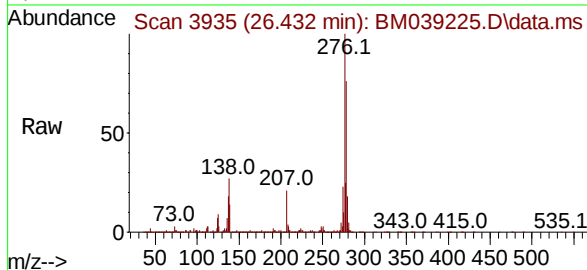
Abundance Scan 3937 (26.444 min): BM039204.D\data.ms (-3887) (-)



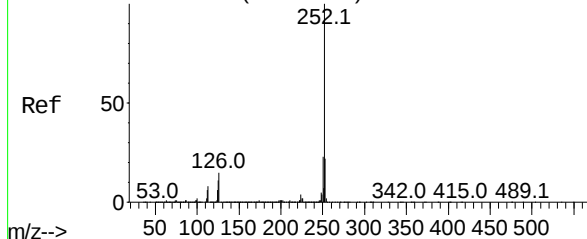
Indeno(1,2,3-cd)pyrene
Concen: 40.665 ng
RT: 26.432 min Scan# 3937
Delta R.T. -0.012 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	276	Resp:	3468902
Ion	Ratio	Lower	Upper
276	100		
138	27.6	22.2	33.2
277	25.2	20.2	30.2

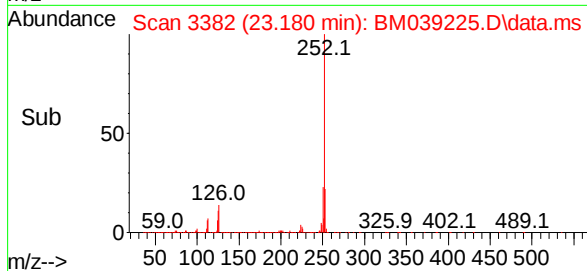
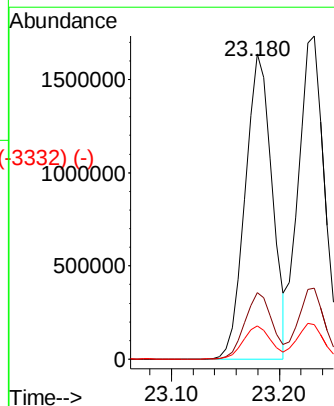
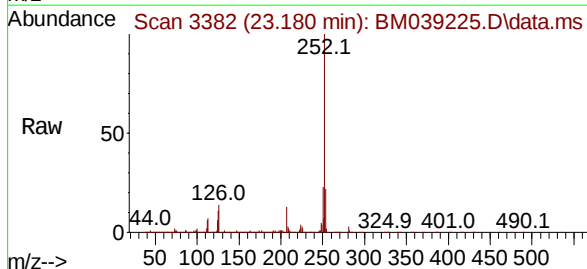


Abundance Scan 3383 (23.186 min): BM039204.D\data.ms (-3886) (-)

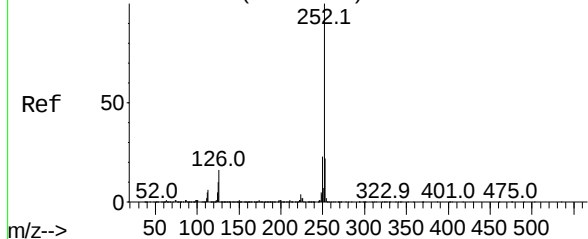


Benzo(b)fluoranthene
Concen: 39.942 ng
RT: 23.180 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:	252	Resp:	2829579
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.0	9.0	13.6



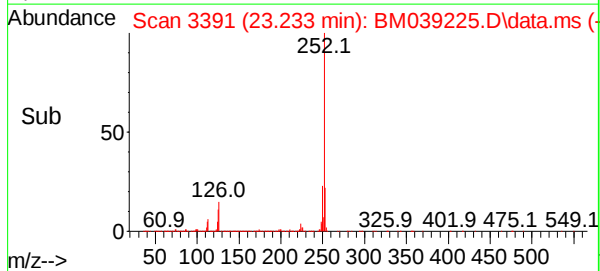
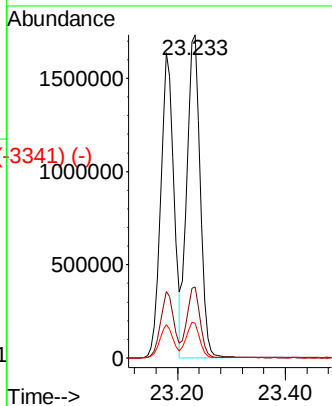
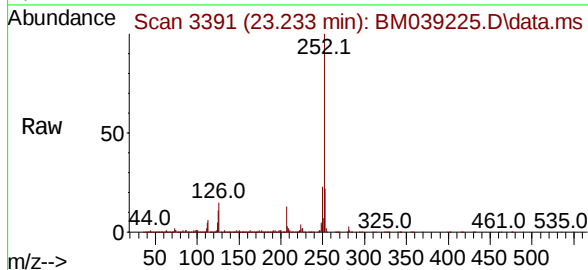
Abundance Scan 3392 (23.239 min): BM039204.D\data.ms (-3389) (-)



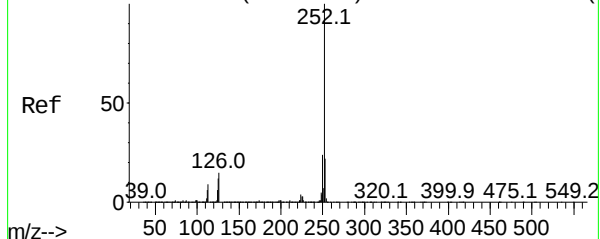
Benzo(k)fluoranthene
Concen: 40.837 ng
RT: 23.233 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 2946769
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.7 8.5 12.7

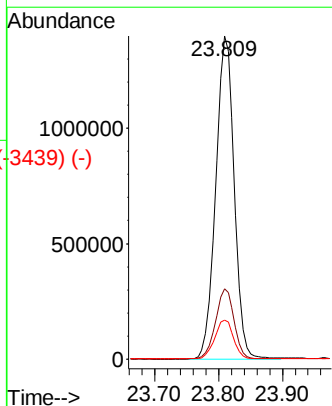
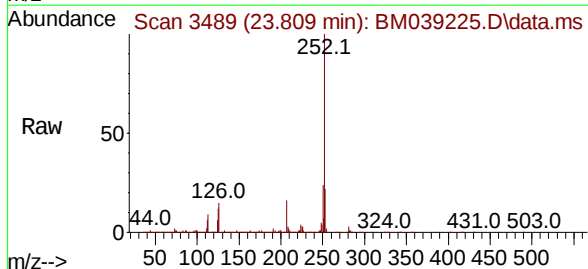


Abundance Scan 3490 (23.815 min): BM039204.D\data.ms (-3489) (-)

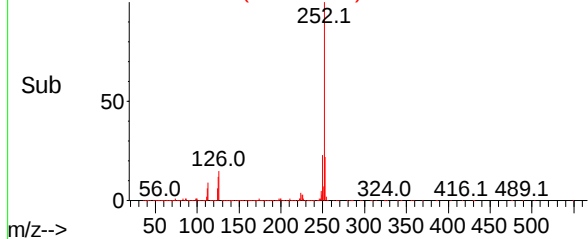


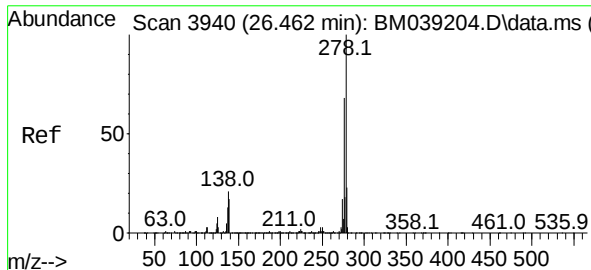
Benzo(a)pyrene
Concen: 40.348 ng
RT: 23.809 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:252 Resp: 2807960
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.1 9.8 14.6



Abundance Scan 3489 (23.809 min): BM039225.D\data.ms (-3439) (-)

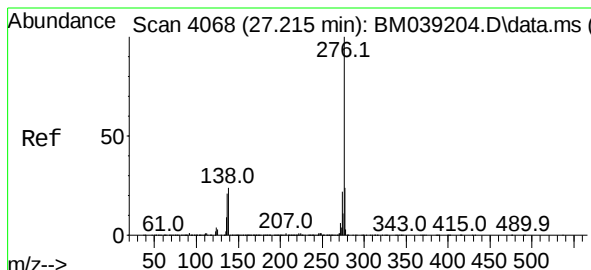
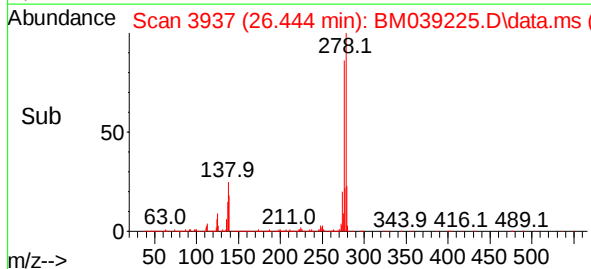
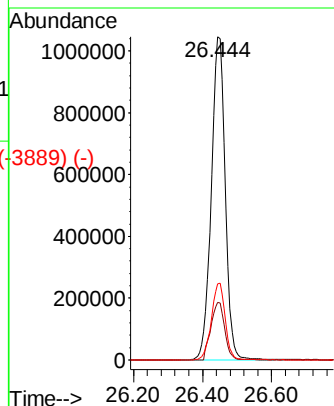
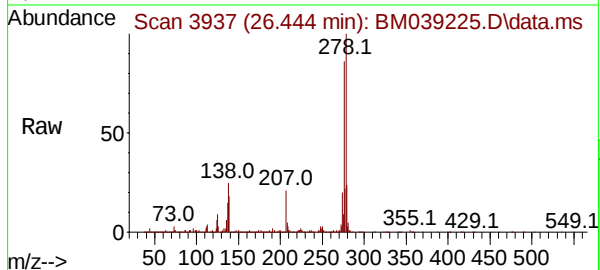




Dibenzo(a,h)anthracene
Concen: 40.755 ng
RT: 26.444 min Scan# 4066
Delta R.T. -0.018 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2919246
Ion Ratio Lower Upper
278 100
139 17.9 13.9 20.9
279 23.5 18.8 28.2



Benzo(g,h,i)perylene
Concen: 40.391 ng
RT: 27.203 min Scan# 4066
Delta R.T. -0.012 min
Lab File: BM039225.D
Acq: 30 Mar 2023 14:09

Tgt Ion:276 Resp: 2845261
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 24.0 19.5 29.3

