

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039292.D
 Acq On : 04 Apr 2023 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 04 17:37:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	359264	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1493591	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	882944	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1783650	20.000	ng	0.00
76) Chrysene-d12	21.497	240	1429799	20.000	ng	0.00
86) Perylene-d12	23.903	264	1351925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1911489	80.160	ng	0.00
7) Phenol-d6	7.087	99	2517018	81.608	ng	0.00
23) Nitrobenzene-d5	9.086	82	2513652	81.796	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	916534	81.774	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	5075241	77.882	ng	0.00
79) Terphenyl-d14	19.933	244	6634280	85.727	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	382937	39.288	ng	100
3) Pyridine	3.752	79	1134507	41.549	ng	99
4) n-Nitrosodimethylamine	3.663	42	444449	41.445	ng	99
6) Aniline	7.240	93	1601328	41.949	ng	100
8) 2-Chlorophenol	7.475	128	996084	40.812	ng	98
9) Benzaldehyde	7.051	77	689422	39.250	ng	98
10) Phenol	7.110	94	1273858	41.213	ng	100
11) bis(2-Chloroethyl)ether	7.340	93	1029037	41.384	ng	99
12) 1,3-Dichlorobenzene	7.798	146	1025654	39.626	ng	99
13) 1,4-Dichlorobenzene	7.951	146	1042100	39.817	ng	98
14) 1,2-Dichlorobenzene	8.269	146	1021243	40.807	ng	99
15) Benzyl Alcohol	8.163	79	912335	43.007	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1381060	43.423	ng	100
17) 2-Methylphenol	8.363	107	926597	42.848	ng	99
18) Hexachloroethane	8.992	117	414022	40.896	ng	99
19) n-Nitroso-di-n-propyla...	8.734	70	867384	43.994	ng	99
20) 3+4-Methylphenols	8.698	107	1274154	43.848	ng	99
22) Acetophenone	8.745	105	1628894	40.789	ng	100
24) Nitrobenzene	9.128	77	1247149	40.801	ng	100
25) Isophorone	9.657	82	2392031	41.724	ng	100
26) 2-Nitrophenol	9.839	139	586876	41.535	ng	99
27) 2,4-Dimethylphenol	9.904	122	959193	40.857	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1419884	40.914	ng	100
29) 2,4-Dichlorophenol	10.375	162	952083	41.565	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	972801	39.697	ng	99
31) Naphthalene	10.775	128	3220901	40.021	ng	100
32) Benzoic acid	10.081	122	785023	42.902	ng	99
33) 4-Chloroaniline	10.892	127	1457004	41.323	ng	99
34) Hexachlorobutadiene	11.057	225	572657	39.742	ng	99
35) Caprolactam	11.704	113	335965	42.242	ng	93
36) 4-Chloro-3-methylphenol	12.022	107	1044785	41.341	ng	98
37) 2-Methylnaphthalene	12.386	142	2224026	39.696	ng	100
38) 1-Methylnaphthalene	12.604	142	2072641	39.509	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1064495	39.598	ng	100
41) Hexachlorocyclopentadiene	12.727	237	560038	38.134	ng	98

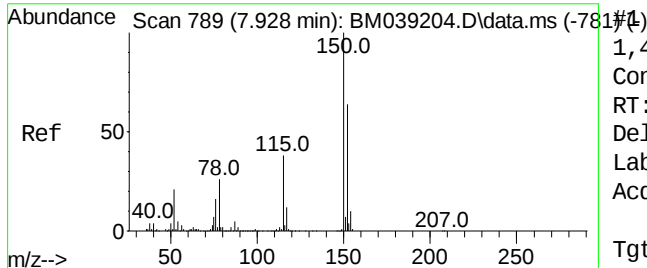
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 QLast Update : Fri Mar 31 17:03:41 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.998	196	750009	40.909	ng	100
44) 2,4,5-Trichlorophenol	13.074	196	876714	40.791	ng	98
46) 1,1'-Biphenyl	13.398	154	2764204	39.645	ng	99
47) 2-Chloronaphthalene	13.439	162	2096633	39.714	ng	99
48) 2-Nitroaniline	13.651	65	742941	41.819	ng	97
49) Acenaphthylene	14.286	152	3466814	39.955	ng	100
50) Dimethylphthalate	14.027	163	2715763	39.911	ng	100
51) 2,6-Dinitrotoluene	14.145	165	603398	41.236	ng	95
52) Acenaphthene	14.627	154	2050264	40.017	ng	100
53) 3-Nitroaniline	14.480	138	699839	41.371	ng	97
54) 2,4-Dinitrophenol	14.686	184	364457	42.057	ng	98
55) Dibenzofuran	14.963	168	3235697	39.227	ng	100
56) 4-Nitrophenol	14.792	139	539382	41.349	ng	99
57) 2,4-Dinitrotoluene	14.933	165	829398	41.900	ng	93
58) Fluorene	15.610	166	2590180	39.656	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	702616	41.093	ng	99
60) Diethylphthalate	15.386	149	2736356	39.953	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	1279165	39.516	ng	99
62) 4-Nitroaniline	15.645	138	719900	41.470	ng	98
63) Azobenzene	15.898	77	2818703	41.078	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	490441	41.796	ng	98
66) n-Nitrosodiphenylamine	15.821	169	2276429	40.502	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	767216	40.277	ng	100
68) Hexachlorobenzene	16.615	284	830553	40.213	ng	99
69) Atrazine	16.774	200	729975	41.006	ng	99
70) Pentachlorophenol	16.962	266	626564	42.283	ng	99
71) Phenanthrene	17.351	178	3864450	39.559	ng	99
72) Anthracene	17.445	178	4021992	40.378	ng	99
73) Carbazole	17.715	167	3691570	39.661	ng	100
74) Di-n-butylphthalate	18.274	149	4656645	40.444	ng	100
75) Fluoranthene	19.368	202	4237602	38.054	ng	99
77) Benzidine	19.556	184	1537805	40.777	ng	100
78) Pyrene	19.733	202	4471478	43.930	ng	100
80) Butylbenzylphthalate	20.627	149	2032928	43.596	ng	99
81) Benzo(a)anthracene	21.480	228	4097646	40.636	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	1316220	39.183	ng	99
83) Chrysene	21.533	228	3877742	39.835	ng	99
84) Bis(2-ethylhexyl)phtha...	21.397	149	2839475	41.229	ng	100
85) Di-n-octyl phthalate	22.327	149	4612563	37.174	ng	99
87) Indeno(1,2,3-cd)pyrene	26.415	276	3418170	34.316	ng	100
88) Benzo(b)fluoranthene	23.168	252	3564246	43.087	ng	99
89) Benzo(k)fluoranthene	23.221	252	3447491	40.915	ng	99
90) Benzo(a)pyrene	23.797	252	3290279	40.489	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	2854557	34.129	ng	99
92) Benzo(g,h,i)perylene	27.185	276	2754497	33.487	ng	99

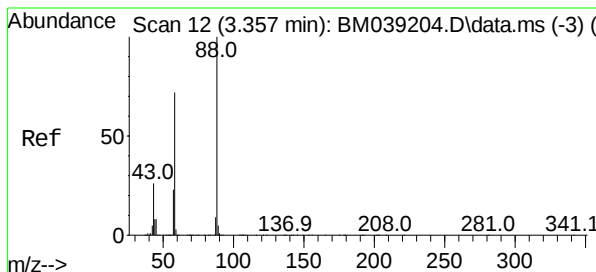
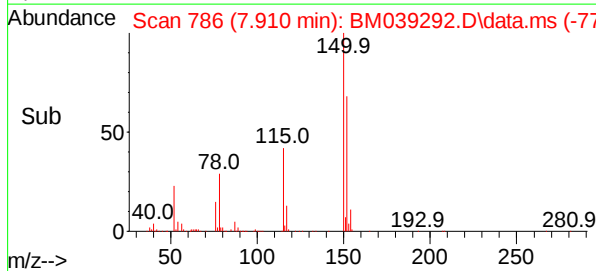
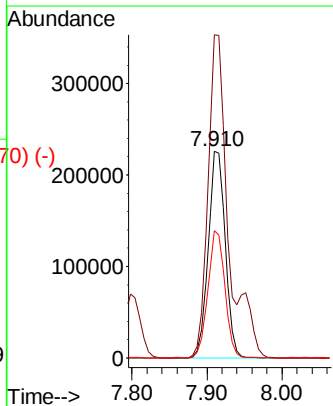
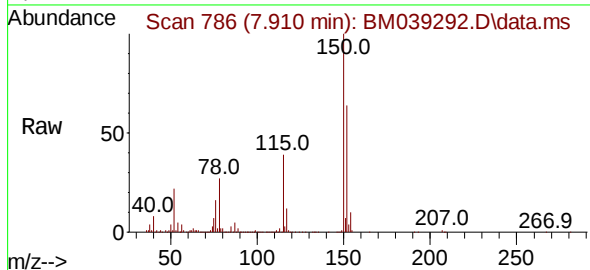
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1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan#
 Delta R.T. -0.006 min
 Lab File: BM039292.D
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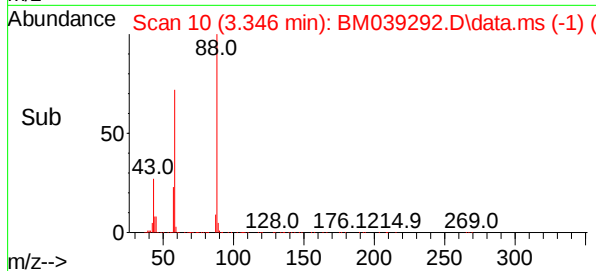
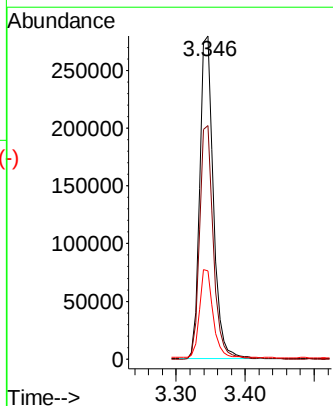
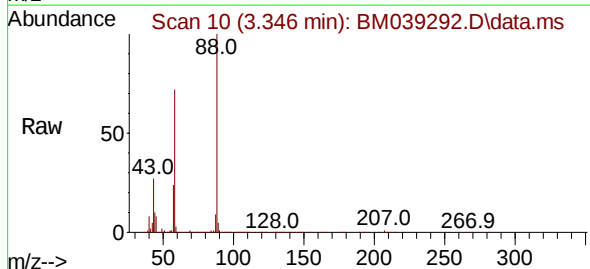
Instrument :
 BNA_M
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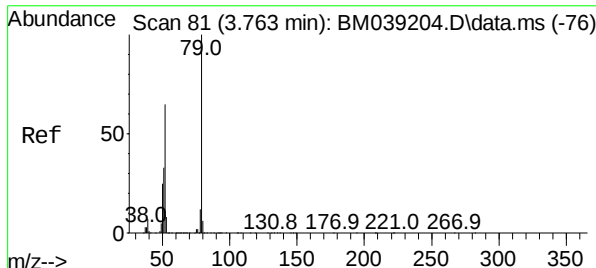
Tgt Ion:152 Resp: 359264
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.5 188.3
 115 61.5 48.1 72.1



1,4-Dioxane
 Concen: 39.288 ng
 RT: 3.346 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion: 88 Resp: 382937
 Ion Ratio Lower Upper
 88 100
 58 72.5 57.9 86.9
 43 27.1 21.4 32.2



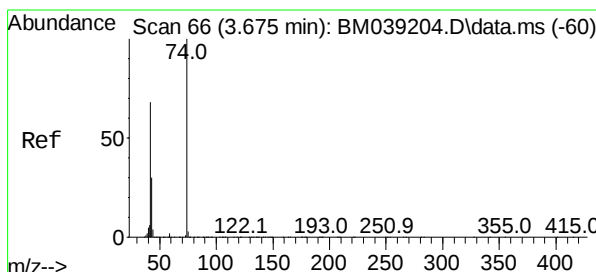
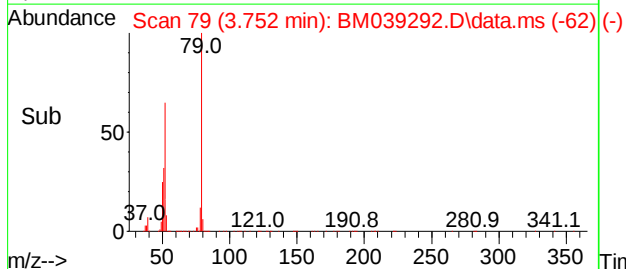
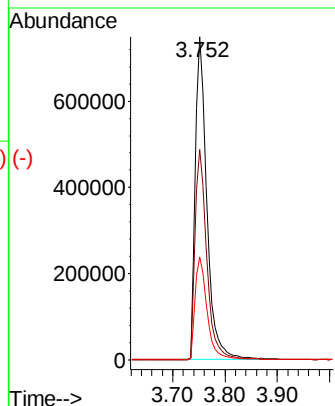
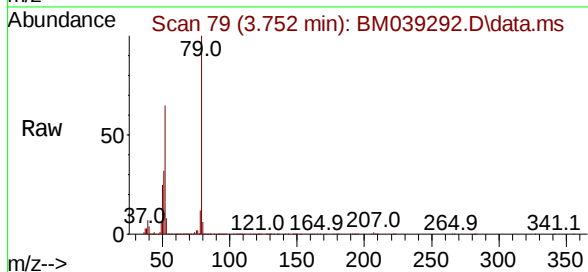


Pyridine
 Concen: 41.549 ng
 RT: 3.752 min Scan#
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1134507

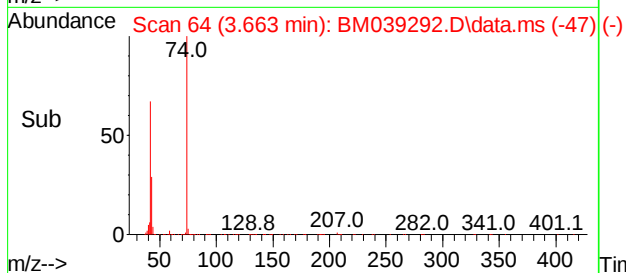
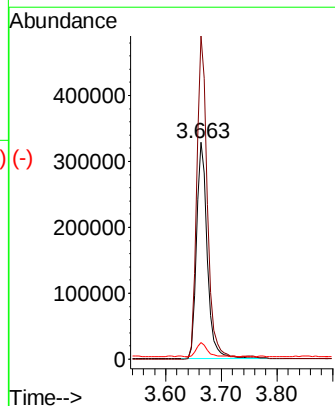
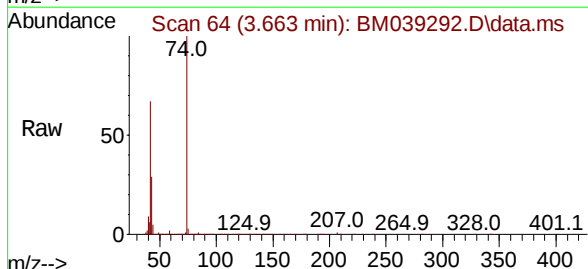
Ion	Ratio	Lower	Upper
79	100		
52	65.2	52.0	78.0
51	32.0	26.4	39.6

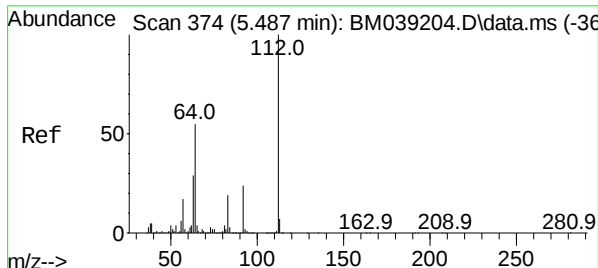


n-Nitrosodimethylamine
 Concen: 41.445 ng
 RT: 3.663 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion: 42 Resp: 444449

Ion	Ratio	Lower	Upper
42	100		
74	149.2	118.1	177.1
44	7.5	6.3	9.5





2-Fluorophenol

Concen: 80.160 ng

RT: 5.475 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

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BNA_M

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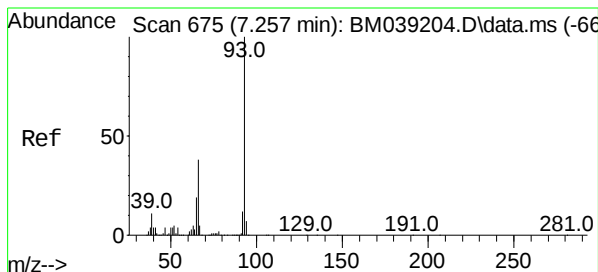
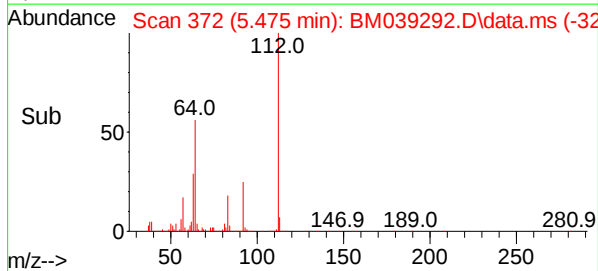
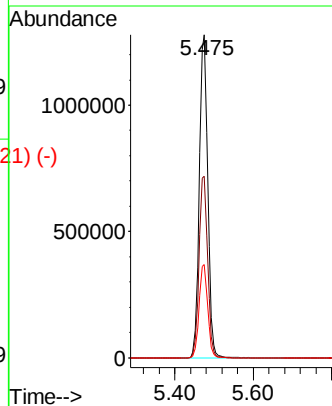
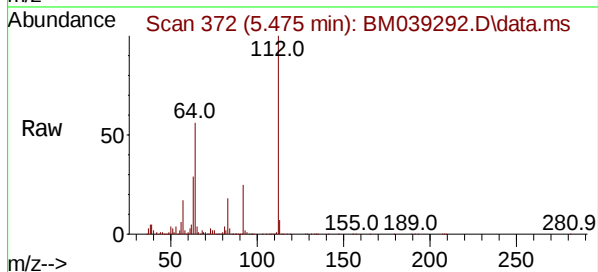
Tgt Ion:112 Resp: 1911489

Ion Ratio Lower Upper

112 100

64 56.2 44.3 66.5

63 28.8 23.0 34.6



Aniline

Concen: 41.949 ng

RT: 7.240 min Scan# 672

Delta R.T. -0.006 min

Lab File: BM039292.D

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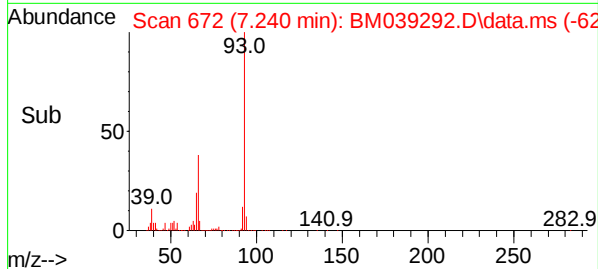
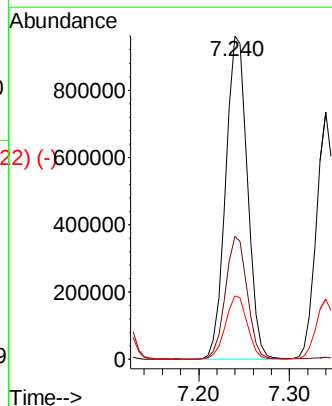
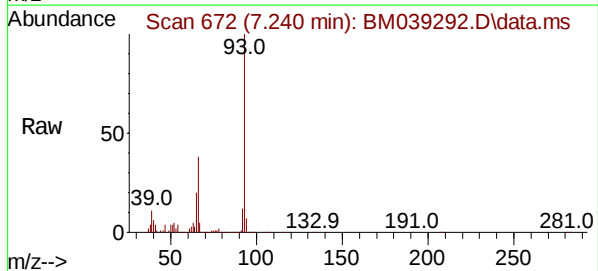
Tgt Ion: 93 Resp: 1601328

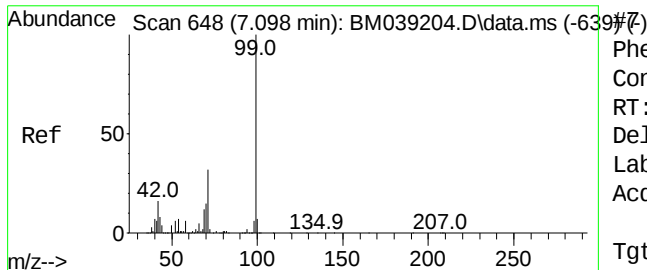
Ion Ratio Lower Upper

93 100

66 38.0 30.1 45.1

65 19.5 15.5 23.3

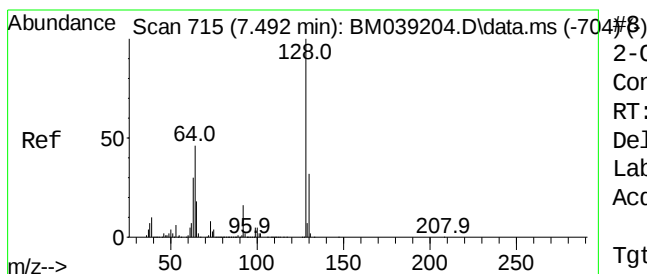
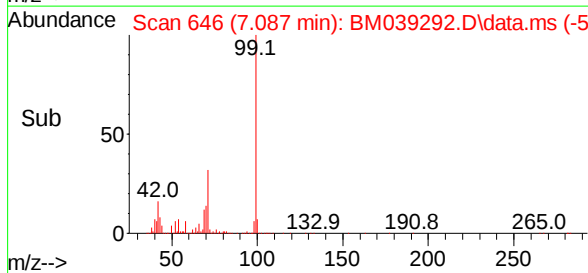
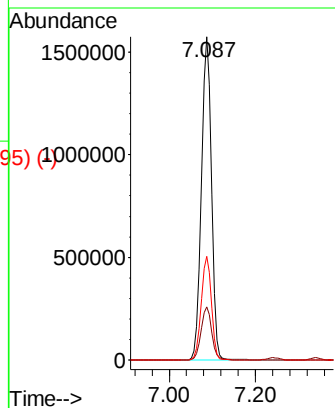
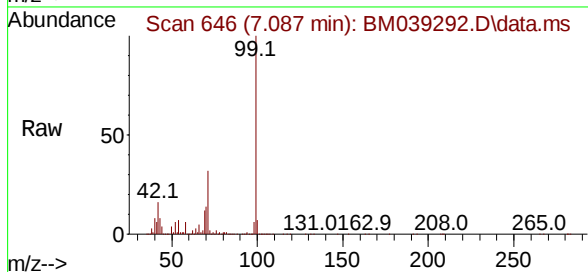




Phenol-d6
 Concen: 81.608 ng
 RT: 7.087 min Scan# 646
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

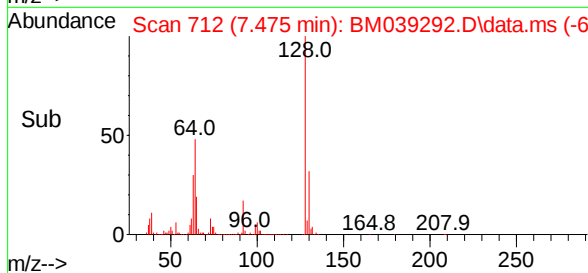
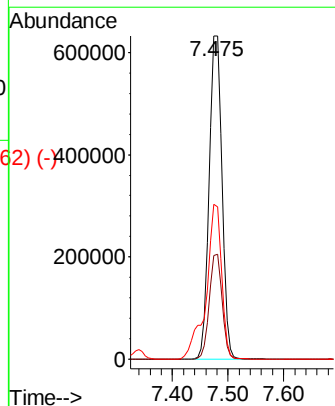
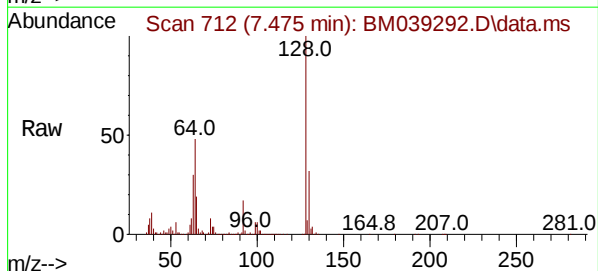
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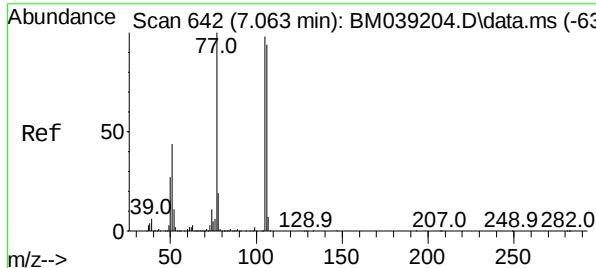
Tgt Ion: 99 Resp: 2517018
 Ion Ratio Lower Upper
 99 100
 42 16.5 13.0 19.6
 71 32.1 25.5 38.3



2-Chlorophenol
 Concen: 40.812 ng
 RT: 7.475 min Scan# 712
 Delta R.T. -0.006 min
 Lab File: BM039292.D
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Tgt Ion: 128 Resp: 996084
 Ion Ratio Lower Upper
 128 100
 130 32.1 12.2 52.2
 64 48.0 25.9 65.9





Benzaldehyde

Concen: 39.250 ng

RT: 7.051 min Scan#

Delta R.T. -0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

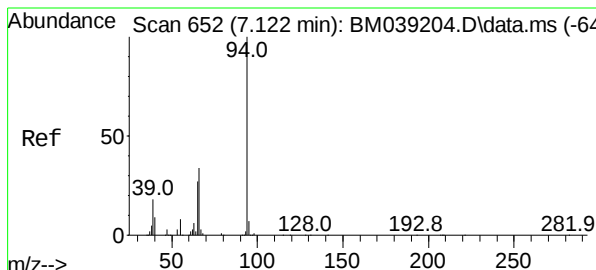
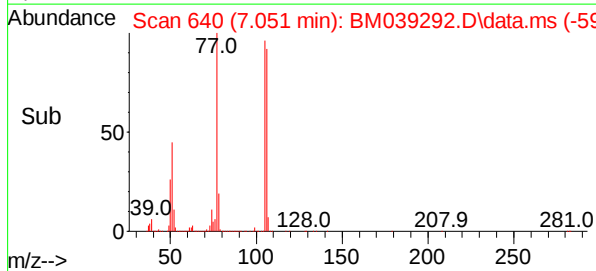
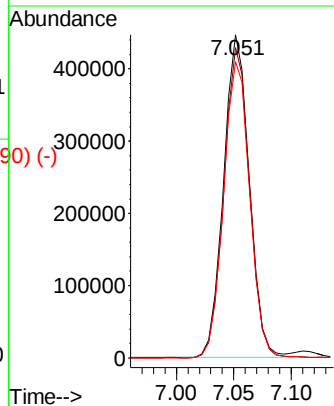
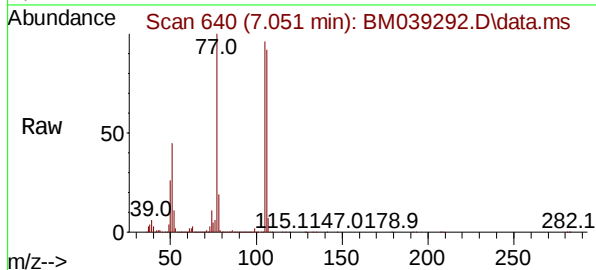
Tgt Ion: 77 Resp: 689422

Ion Ratio Lower Upper

77 100

105 96.0 78.2 118.2

106 91.6 73.8 113.8



Phenol

Concen: 41.213 ng

RT: 7.110 min Scan# 650

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

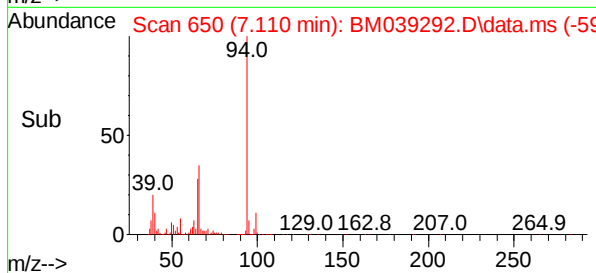
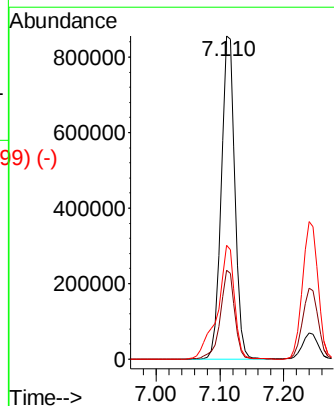
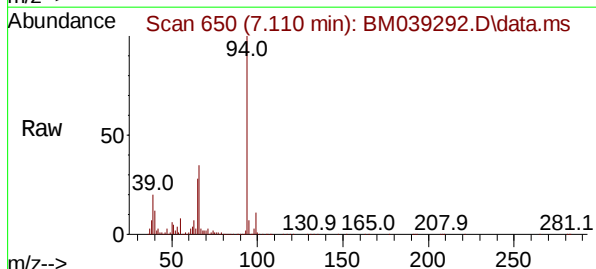
Tgt Ion: 94 Resp: 1273858

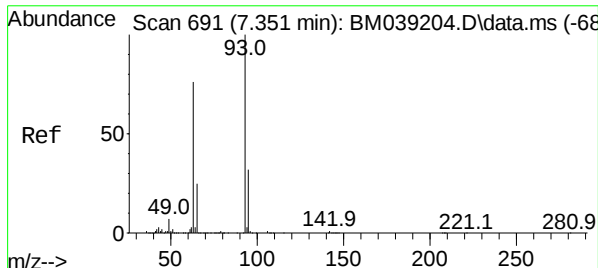
Ion Ratio Lower Upper

94 100

65 27.5 7.2 47.2

66 35.2 15.2 55.2



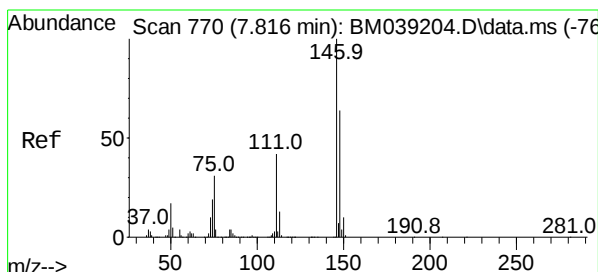
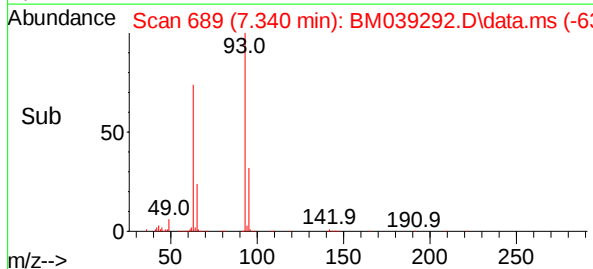
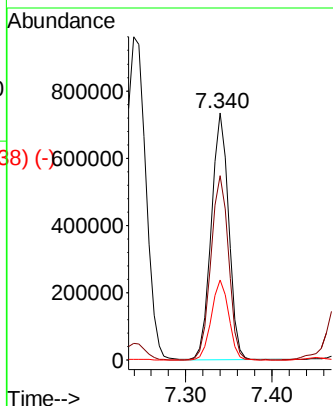
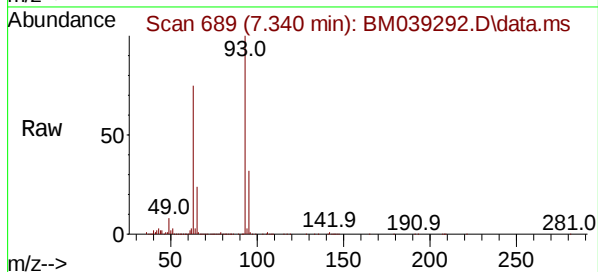


#11
 bis(2-Chloroethyl)ether
 Concen: 41.384 ng
 RT: 7.340 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 1029037

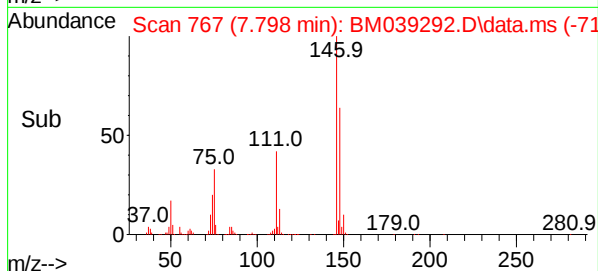
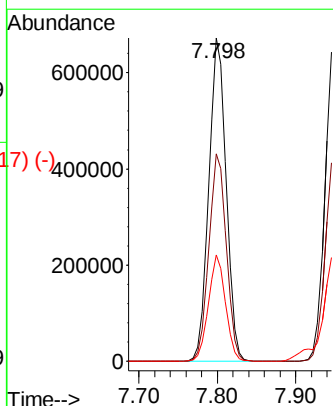
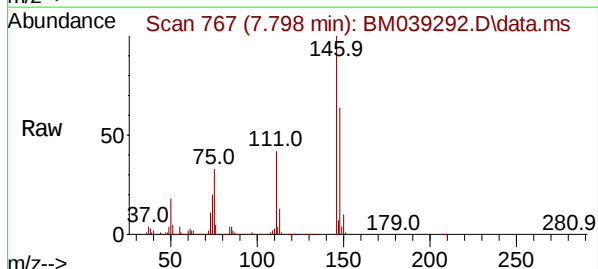
Ion	Ratio	Lower	Upper
93	100		
63	74.6	55.5	95.5
95	32.4	12.2	52.2



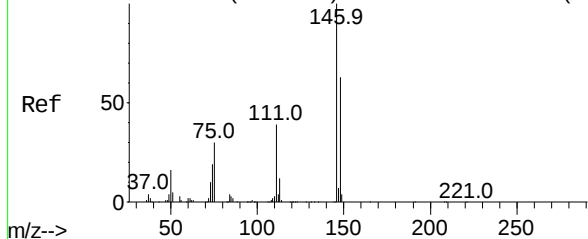
#12
 1,3-Dichlorobenzene
 Concen: 39.626 ng
 RT: 7.798 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion: 146 Resp: 1025654

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
75	32.8	25.2	37.8



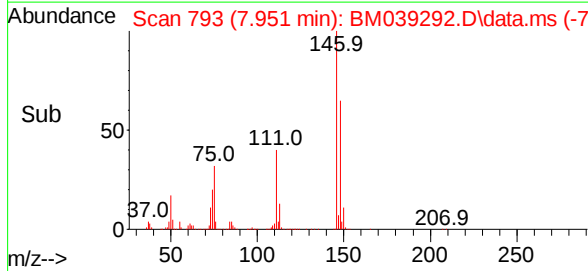
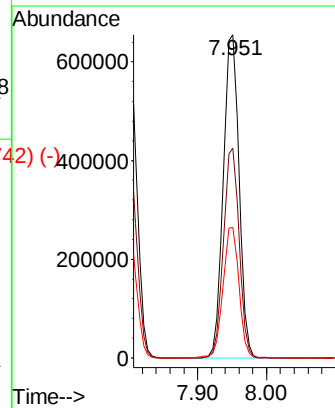
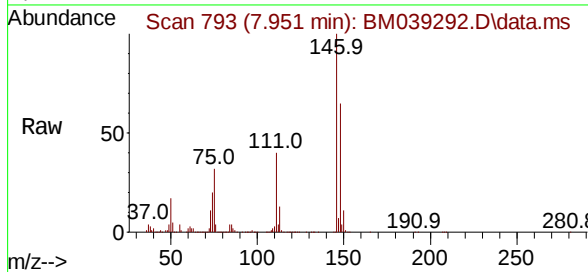
Abundance Scan 795 (7.963 min): BM039204.D\data.ms (-787) (-1)



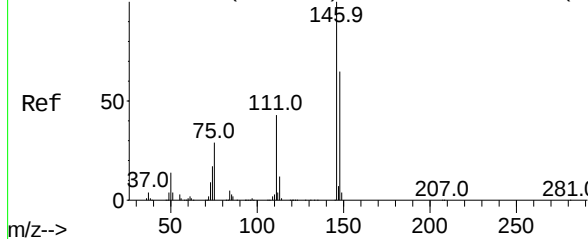
1,4-Dichlorobenzene
Concen: 39.817 ng
RT: 7.951 min Scan# 146
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 1042100
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 40.4 31.5 47.3

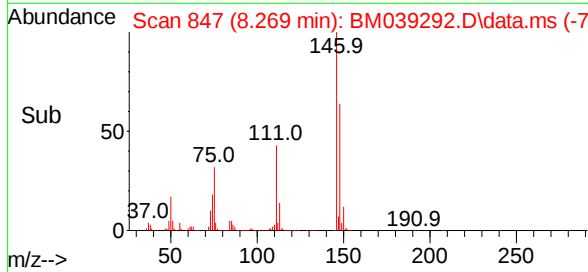
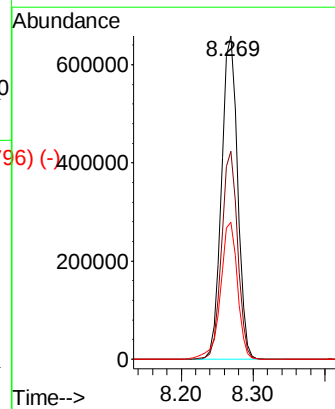
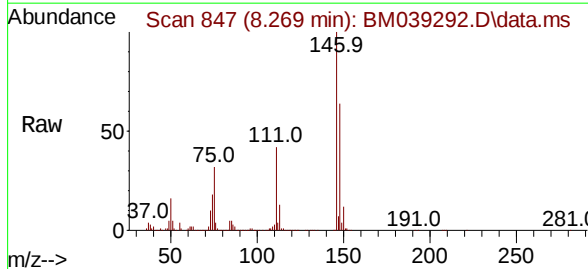


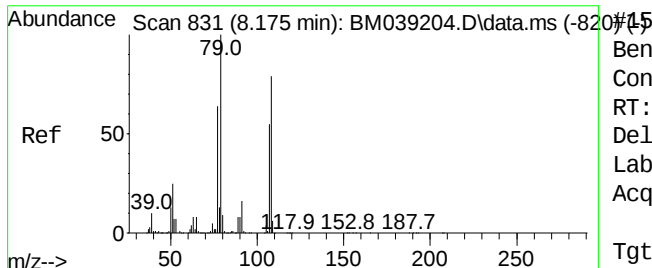
Abundance Scan 849 (8.281 min): BM039204.D\data.ms (-841) (-1)



1,2-Dichlorobenzene
Concen: 40.807 ng
RT: 8.269 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:146 Resp: 1021243
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
111 42.3 34.5 51.7

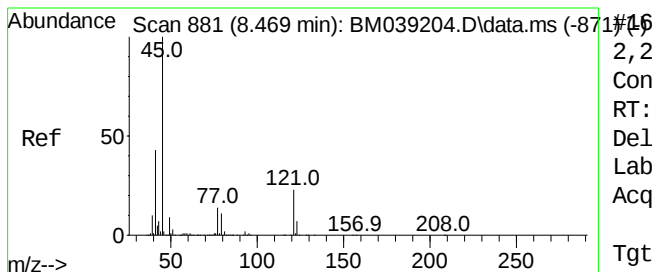
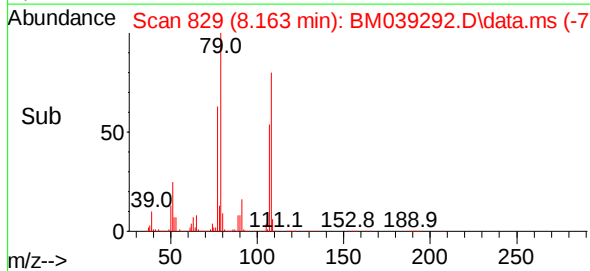
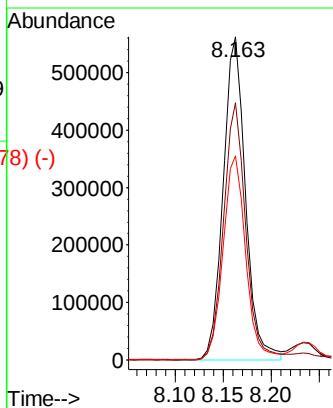
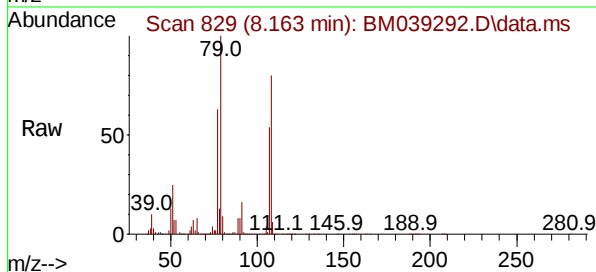




Benzyl Alcohol
Concen: 43.007 ng
RT: 8.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

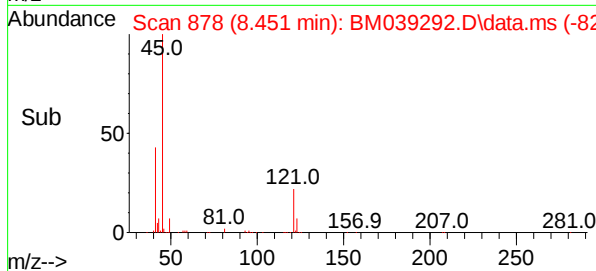
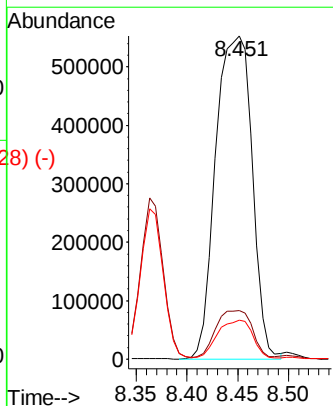
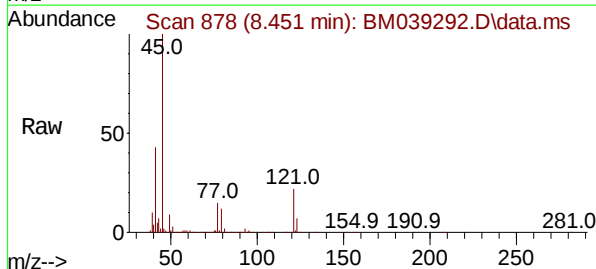
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

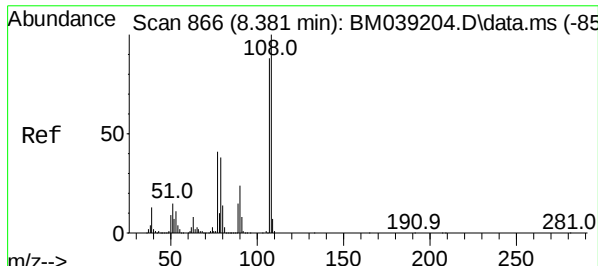
Tgt Ion: 79 Resp: 912335
Ion Ratio Lower Upper
79 100
108 79.7 63.4 95.0
77 63.2 51.5 77.3



2,2'-oxybis(1-Chloropropane)
Concen: 43.423 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion: 45 Resp: 1381060
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 12.0 0.0 32.2

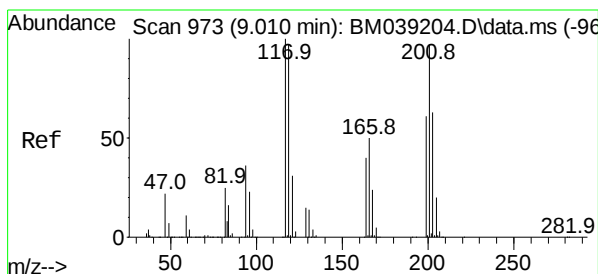
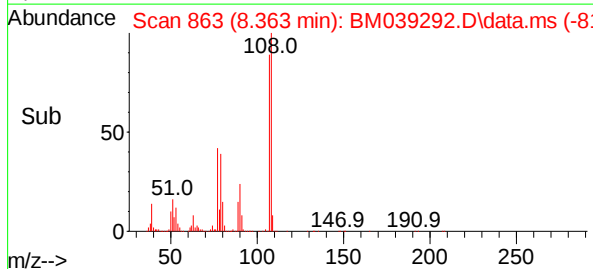
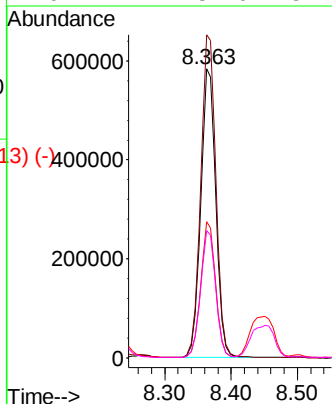
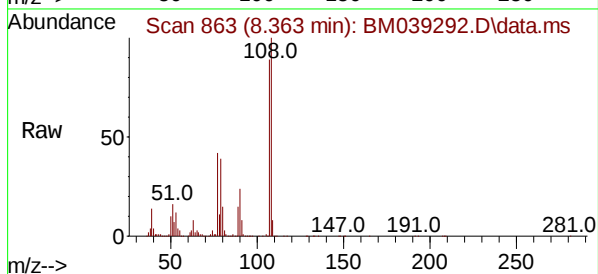




#17
2-Methylphenol
Concen: 42.848 ng
RT: 8.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

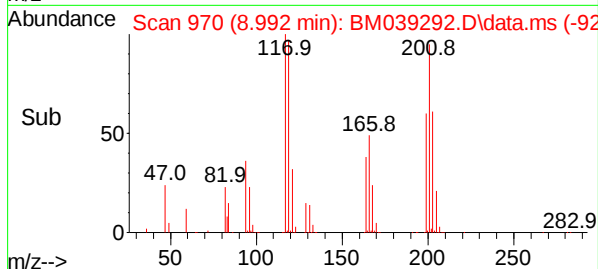
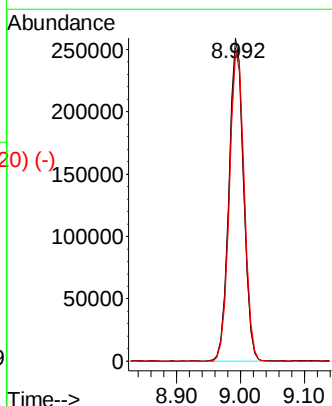
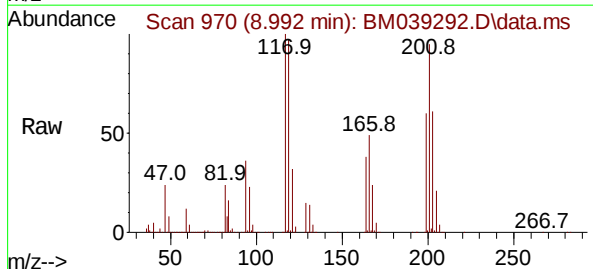
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

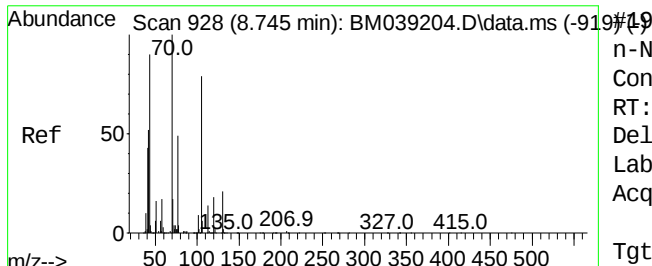
Tgt Ion:	107	Resp:	926597
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.6	136.0
77	47.2	37.0	55.4
79	44.1	34.6	51.8



#18
Hexachloroethane
Concen: 40.896 ng
RT: 8.992 min Scan# 970
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:	117	Resp:	414022
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.8
201	94.6	77.3	115.9

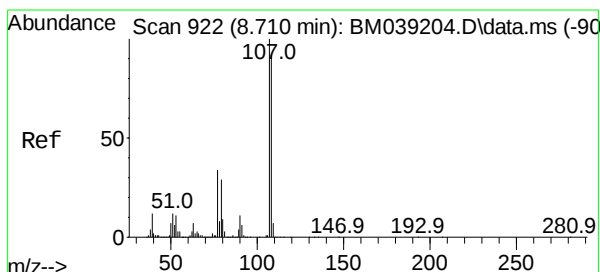
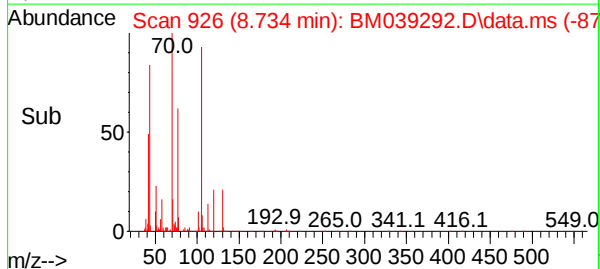
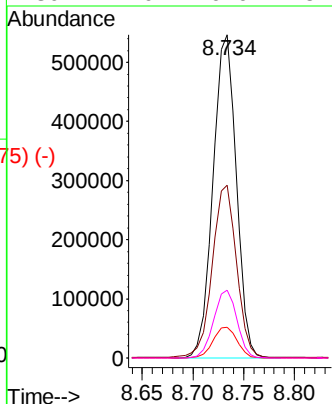
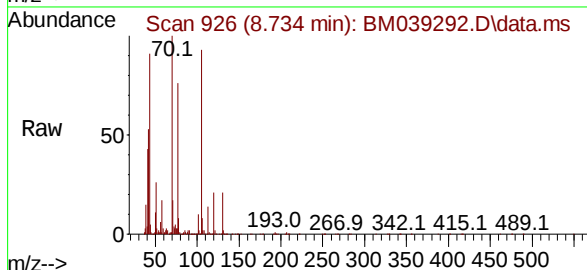




n-Nitroso-di-n-propylamine
 Concen: 43.994 ng
 RT: 8.734 min Scan# 919
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

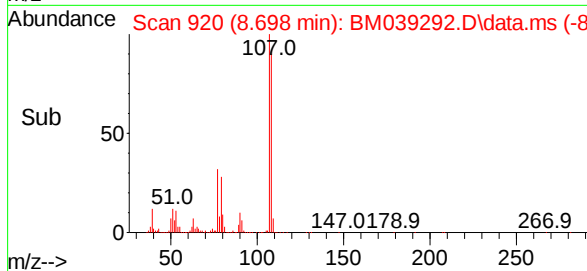
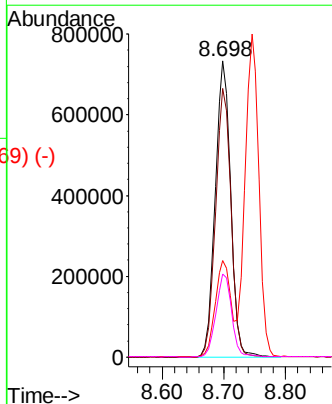
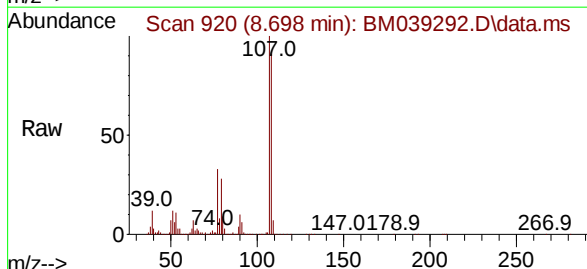
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	70	Resp:	867384
Ion	Ratio	Lower	Upper
70	100		
42	53.5	42.2	63.2
101	9.6	7.6	11.4
130	21.0	16.6	25.0



3+4-Methylphenols
 Concen: 43.848 ng
 RT: 8.698 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion:	107	Resp:	1274154
Ion	Ratio	Lower	Upper
107	100		
108	90.7	72.1	112.1
77	32.6	13.7	53.7
79	28.1	8.6	48.6



Abundance Scan 1267 (10.739 min): BM039204.D\data.ms (-1214) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.728 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM039292.D

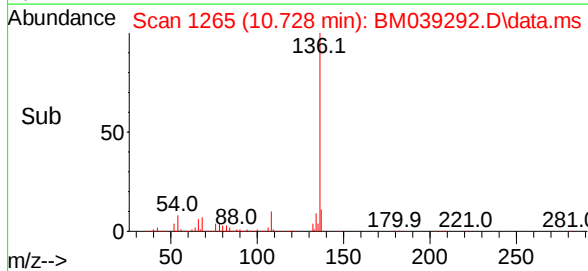
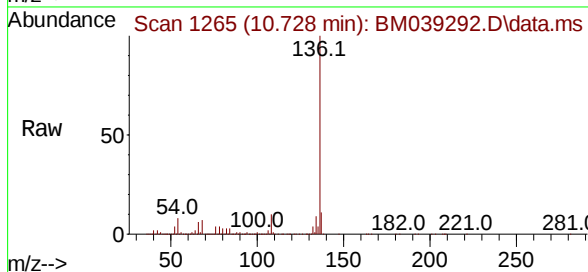
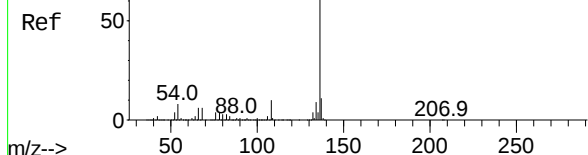
Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 1493591

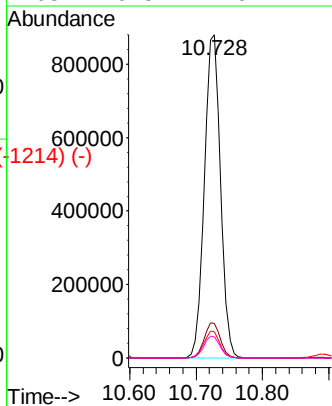
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 8.1 6.2 9.4

68 6.5 4.9 7.3



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

Acetophenone

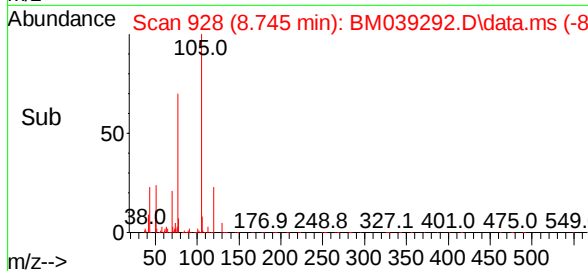
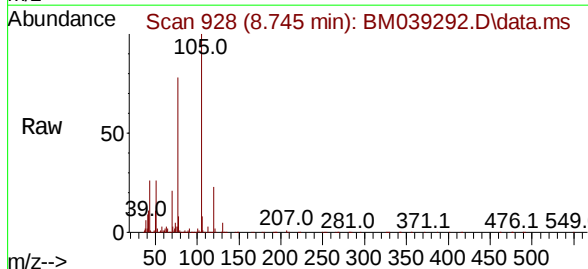
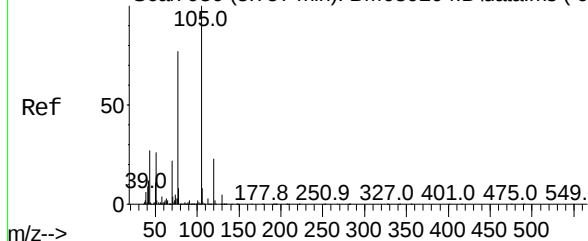
Concen: 40.789 ng

RT: 8.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36



Tgt Ion:105 Resp: 1628894

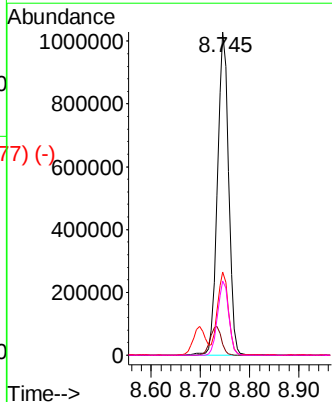
Ion Ratio Lower Upper

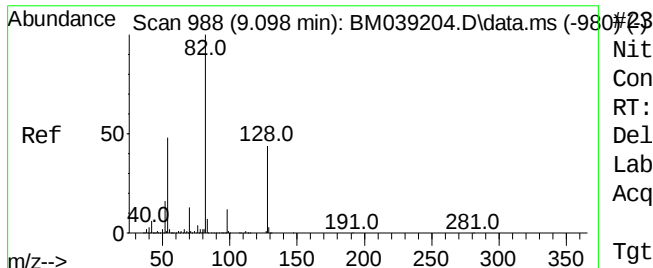
105 100

71 3.4 2.8 4.2

51 25.7 20.6 31.0

120 22.9 18.0 27.0

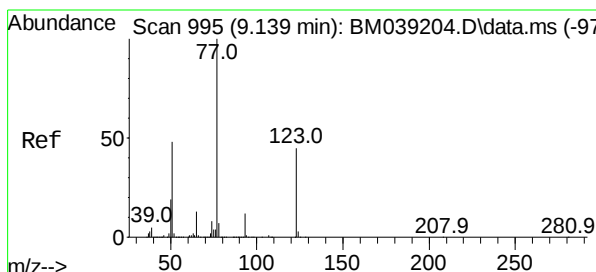
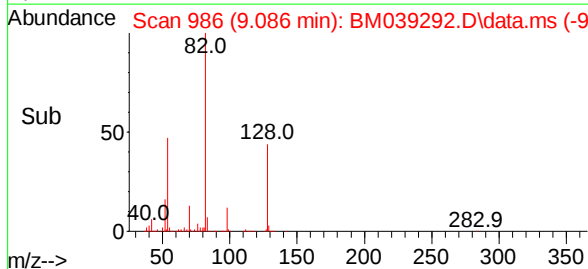
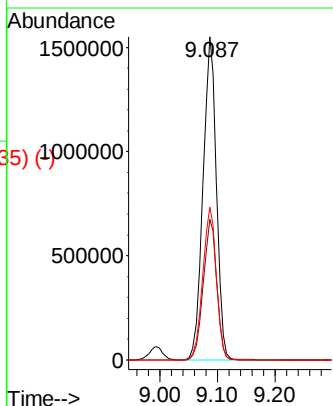
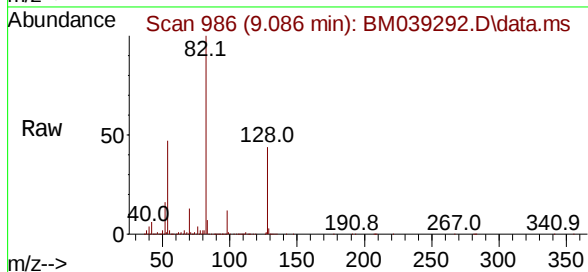




#23
Nitrobenzene-d5
Concen: 81.796 ng
RT: 9.086 min Scan# 986
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

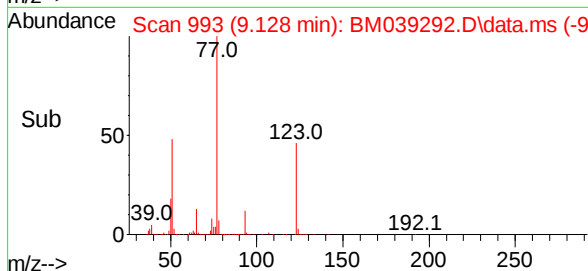
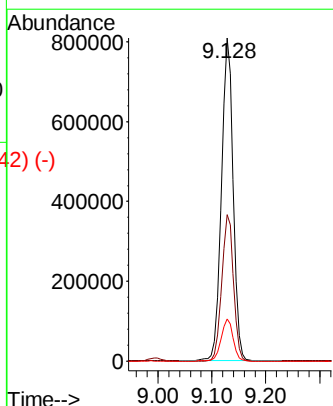
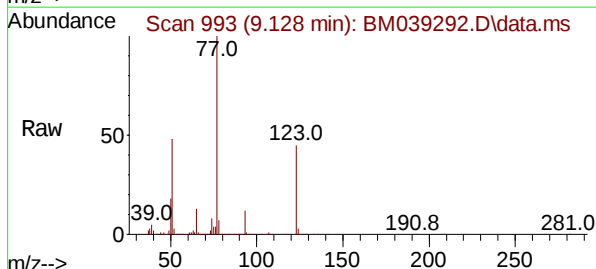
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

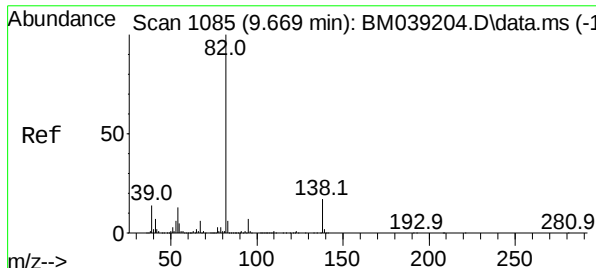
Tgt Ion: 82 Resp: 2513652
Ion Ratio Lower Upper
82 100
128 43.6 35.1 52.7
54 47.4 38.5 57.7



#24
Nitrobenzene
Concen: 40.801 ng
RT: 9.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion: 77 Resp: 1247149
Ion Ratio Lower Upper
77 100
123 45.4 36.2 54.2
65 13.1 10.6 15.8





Isophorone

Concen: 41.724 ng

RT: 9.657 min Scan#

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

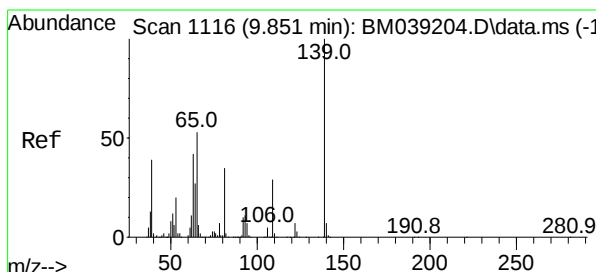
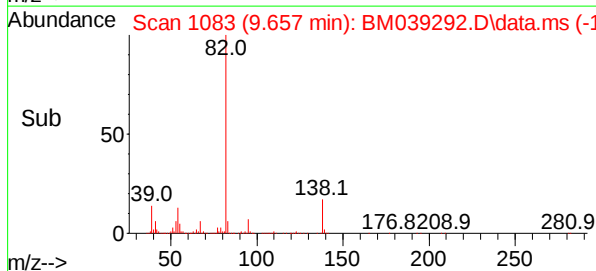
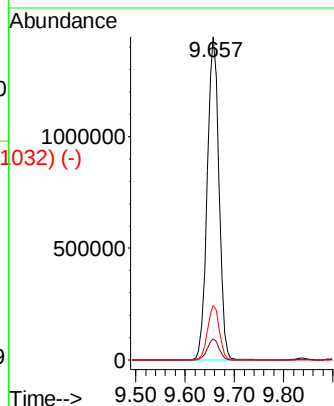
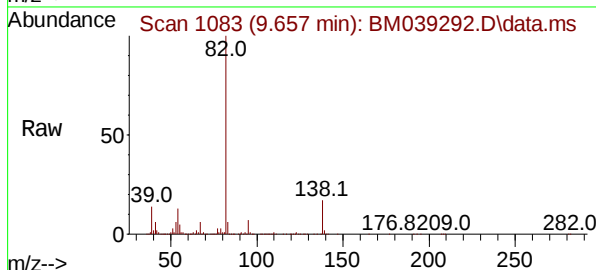
Tgt Ion: 82 Resp: 2392031

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 16.9 13.5 20.3



2-Nitrophenol

Concen: 41.535 ng

RT: 9.839 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

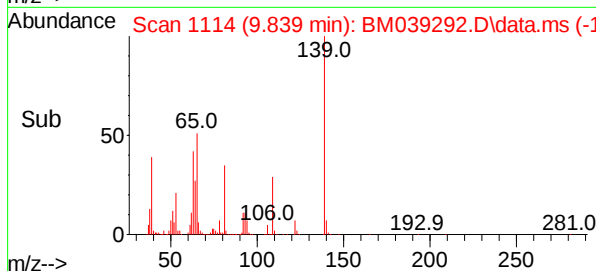
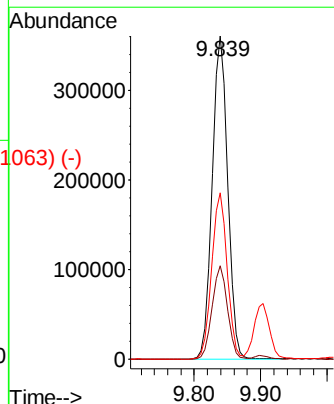
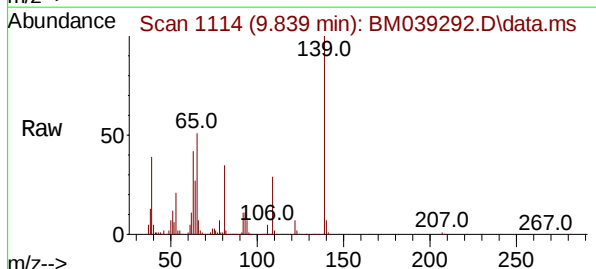
Tgt Ion:139 Resp: 586876

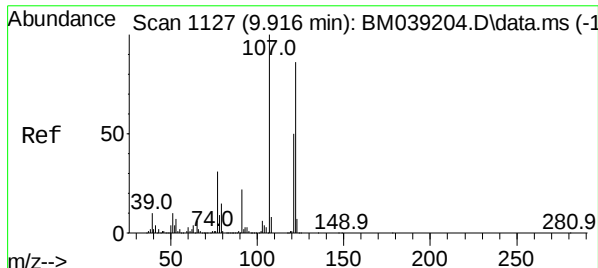
Ion Ratio Lower Upper

139 100

109 29.0 23.4 35.0

65 51.5 42.2 63.2

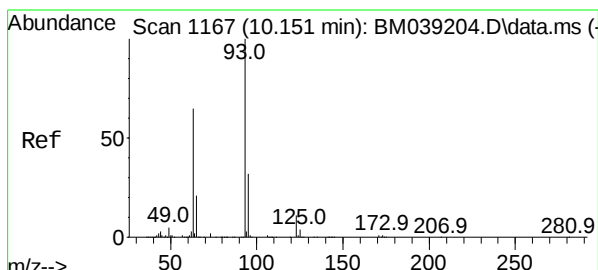
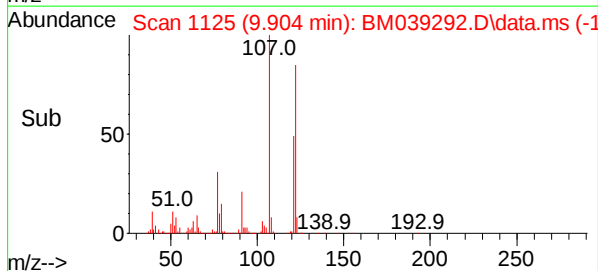
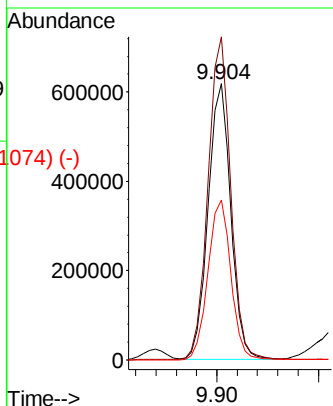
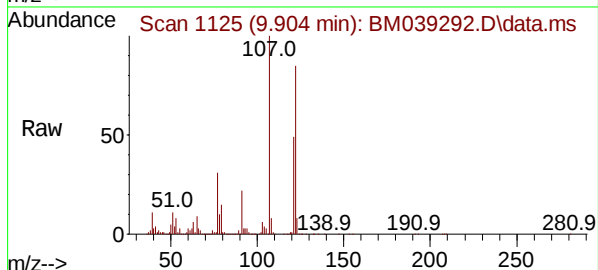




2,4-Dimethylphenol
Concen: 40.857 ng
RT: 9.904 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

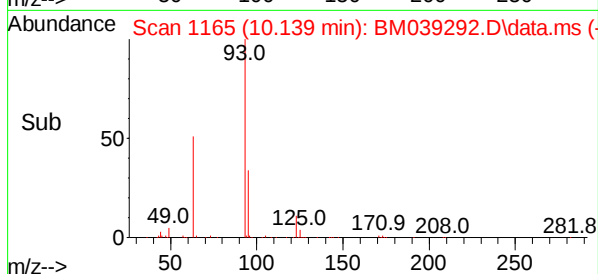
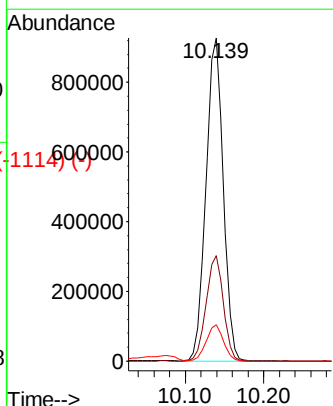
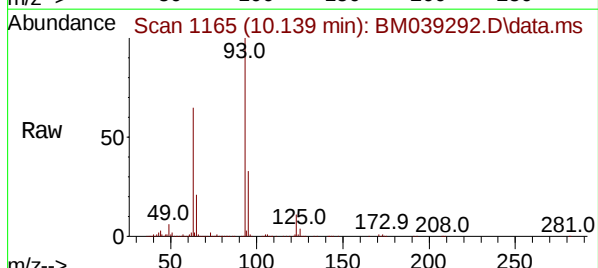
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

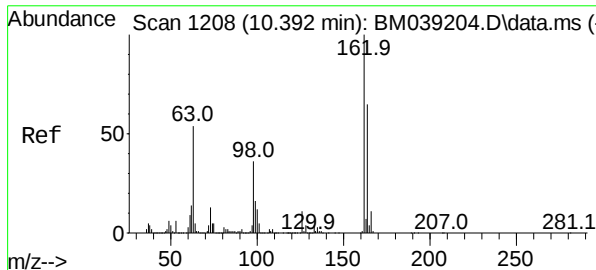
Tgt Ion:	122	Resp:	959193
Ion	Ratio	Lower	Upper
122	100		
107	117.0	92.3	138.5
121	57.8	46.3	69.5



bis(2-Chloroethoxy)methane
Concen: 40.914 ng
RT: 10.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:	93	Resp:	1419884
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	11.4	9.1	13.7

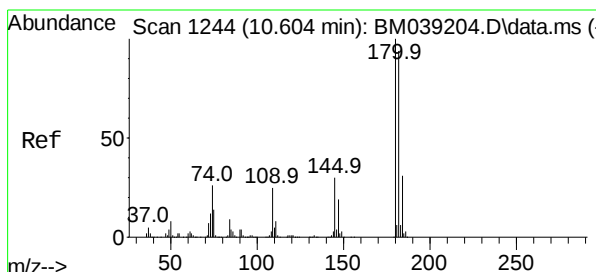
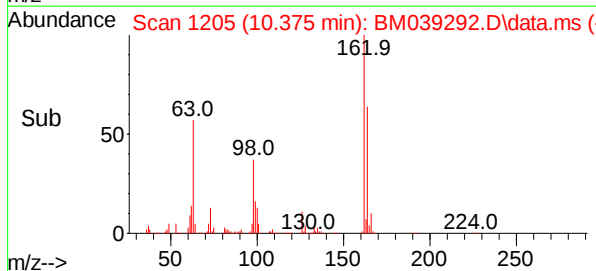
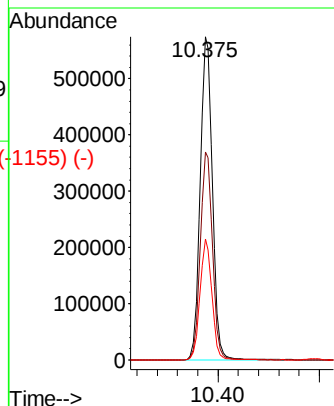
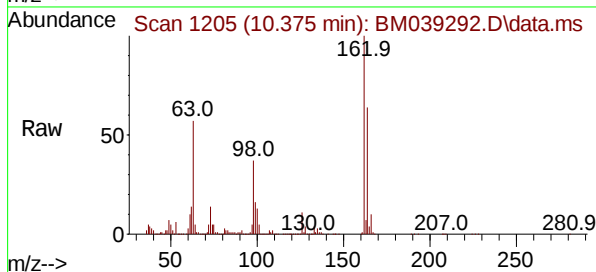




2,4-Dichlorophenol
Concen: 41.565 ng
RT: 10.375 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

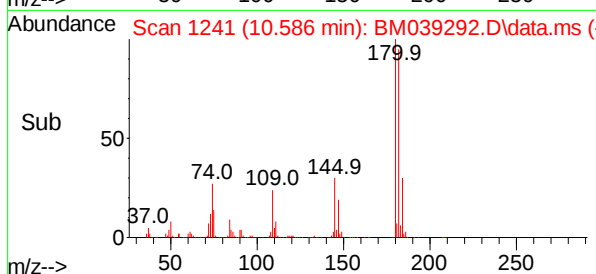
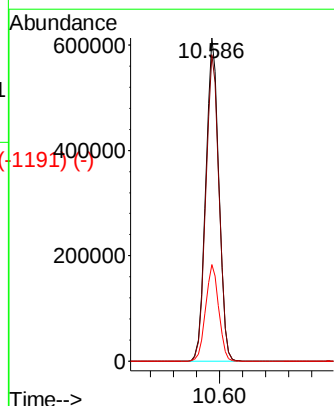
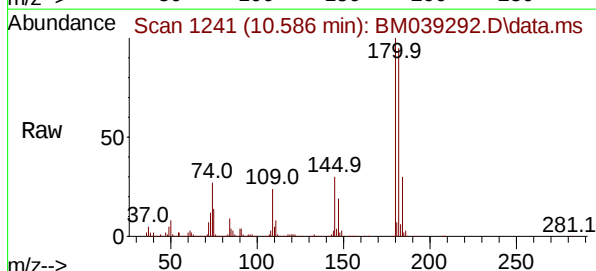
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

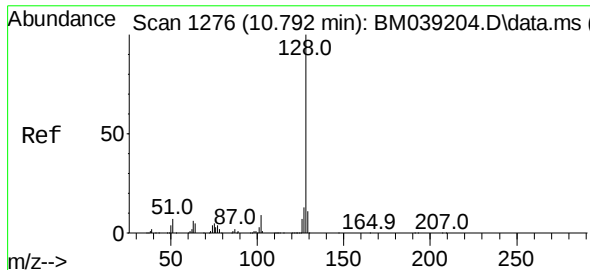
Tgt Ion:162 Resp: 952083
Ion Ratio Lower Upper
162 100
164 64.4 44.8 84.8
98 37.4 16.0 56.0



1,2,4-Trichlorobenzene
Concen: 39.697 ng
RT: 10.586 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:180 Resp: 972801
Ion Ratio Lower Upper
180 100
182 94.8 75.2 112.8
145 29.9 23.9 35.9

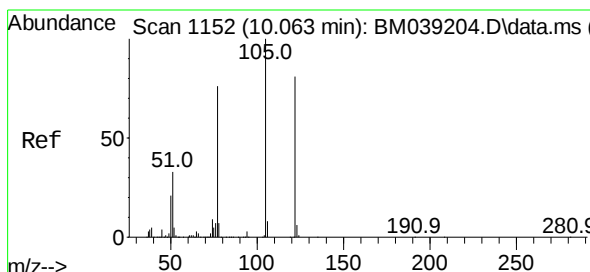
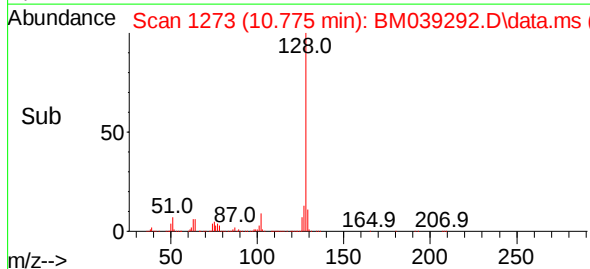
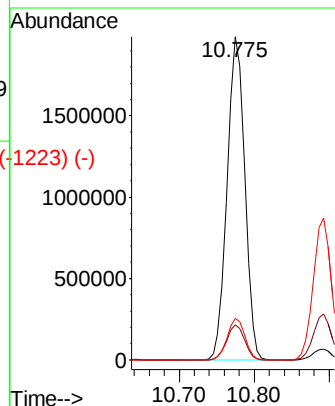
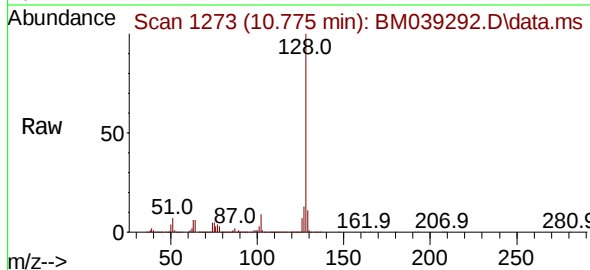




Naphthalene
Concen: 40.021 ng
RT: 10.775 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

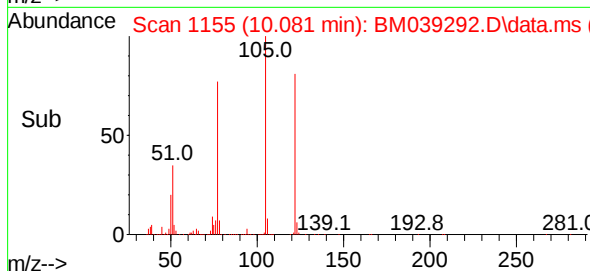
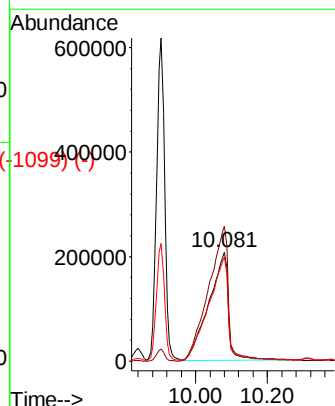
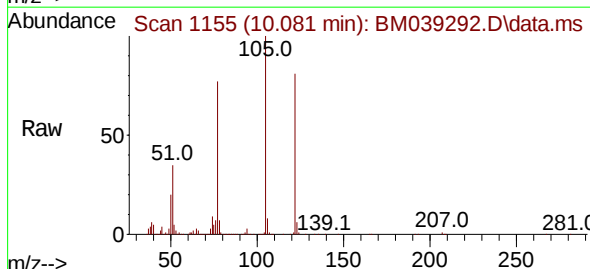
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

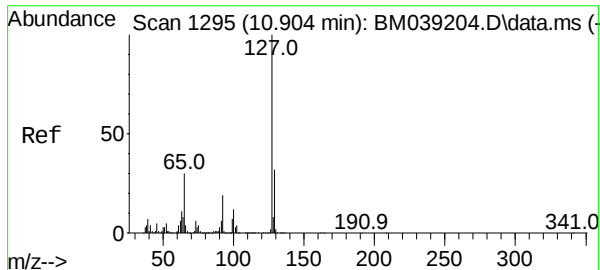
Tgt Ion:128 Resp: 3220901
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.3 15.5



Benzoic acid
Concen: 42.902 ng
RT: 10.081 min Scan# 1155
Delta R.T. 0.029 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:122 Resp: 785023
Ion Ratio Lower Upper
122 100
105 124.1 103.1 143.1
77 95.8 74.6 114.6

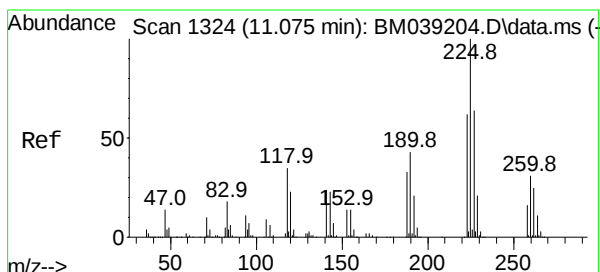
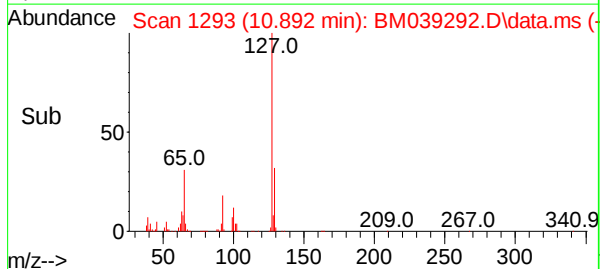
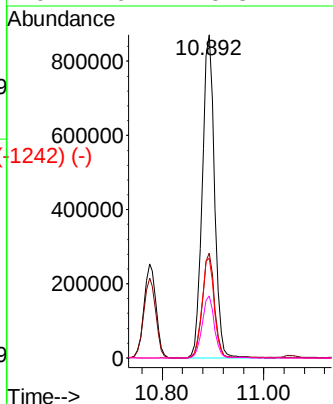
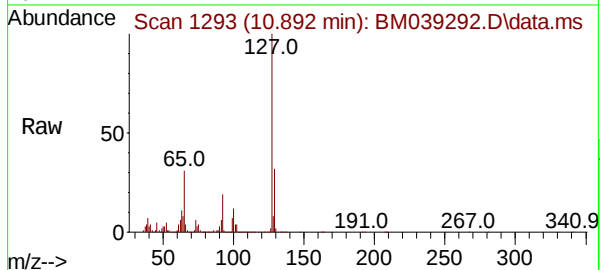




4-Chloroaniline
 Concen: 41.323 ng
 RT: 10.892 min Scan# 1293
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

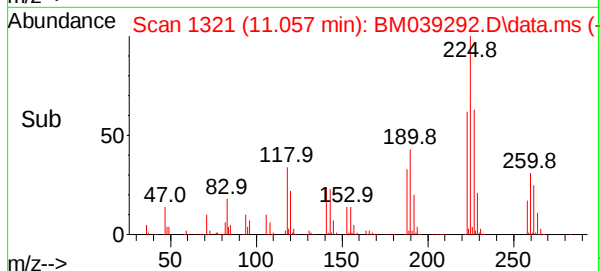
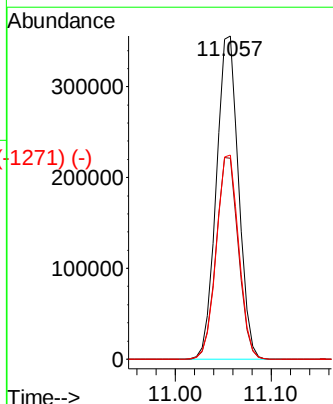
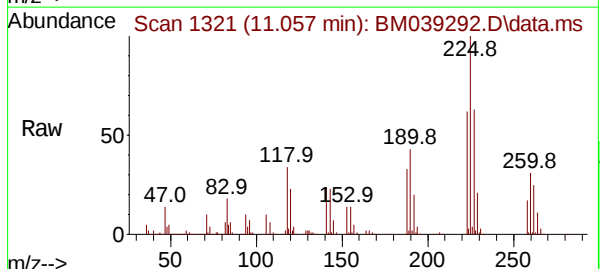
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

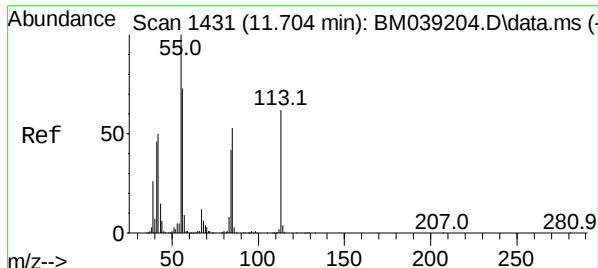
Tgt Ion:	127	Resp:	1457004
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	30.9	24.1	36.1
92	19.2	15.3	22.9



Hexachlorobutadiene
 Concen: 39.742 ng
 RT: 11.057 min Scan# 1321
 Delta R.T. -0.006 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion:	225	Resp:	572657
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	63.2	51.6	77.4

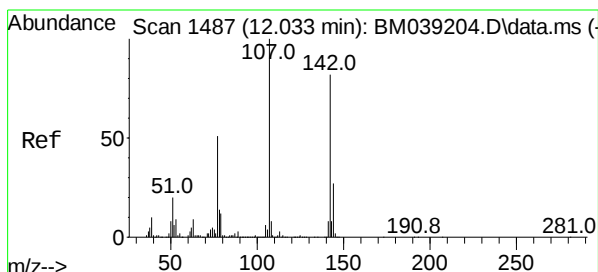
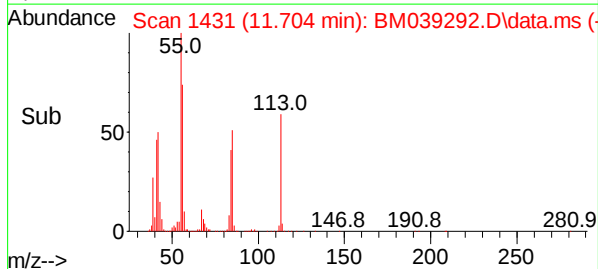
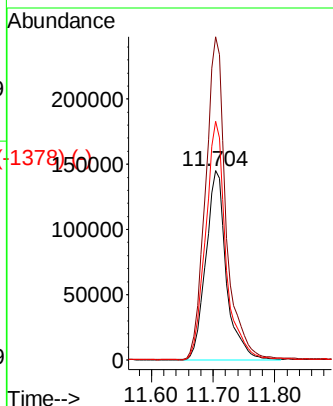
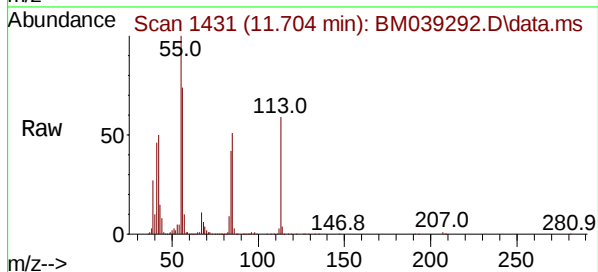




Caprolactam
Concen: 42.242 ng
RT: 11.704 min Scan# 1431
Delta R.T. 0.011 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

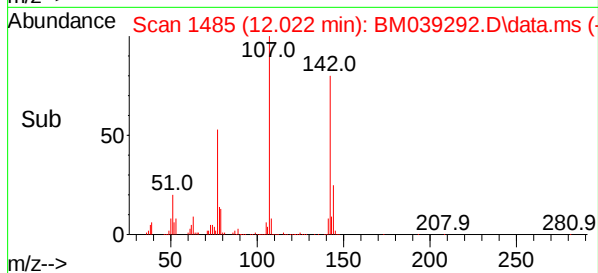
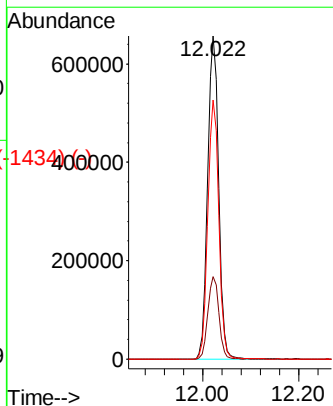
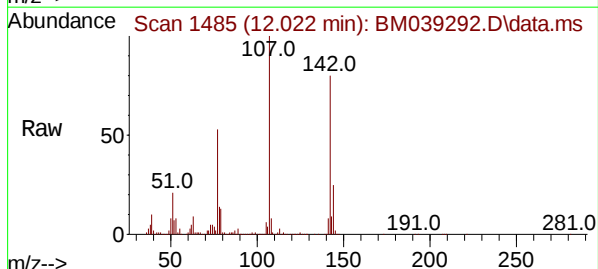
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 335965
Ion Ratio Lower Upper
113 100
55 170.7 141.8 181.8
56 125.9 98.3 138.3

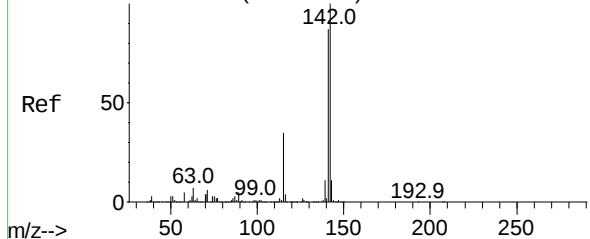


4-Chloro-3-methylphenol
Concen: 41.341 ng
RT: 12.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:107 Resp: 1044785
Ion Ratio Lower Upper
107 100
144 25.5 21.4 32.2
142 80.2 65.2 97.8



Abundance Scan 1549 (12.398 min): BM039204.D\data.ms (-1539) (-)



2-Methylnaphthalene

Concen: 39.696 ng

RT: 12.386 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 2224026

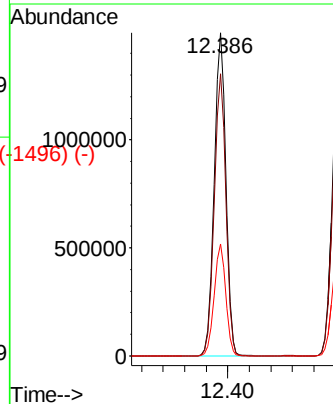
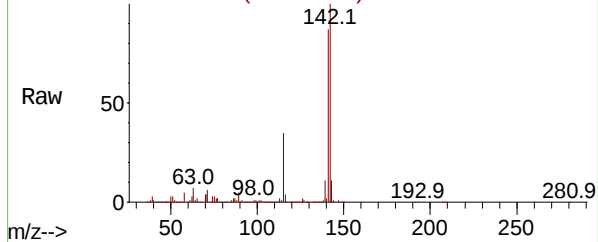
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

142	100		
-----	-----	--	--

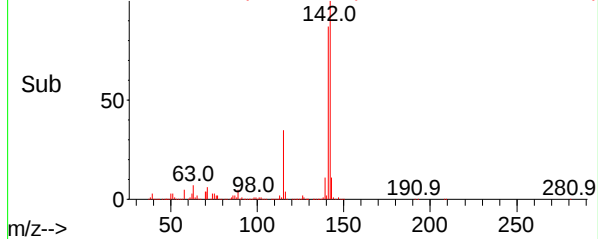
141	87.3	69.8	104.8
-----	------	------	-------

115	34.7	27.8	41.8
-----	------	------	------

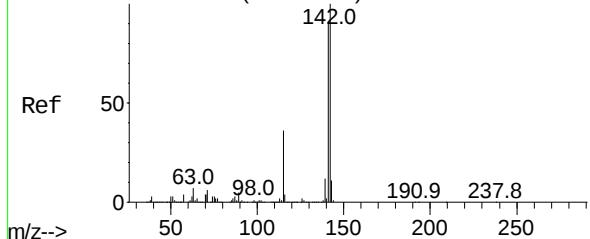
Abundance Scan 1547 (12.386 min): BM039292.D\data.ms



Abundance Scan 1547 (12.386 min): BM039292.D\data.ms (-1496) (-)



Abundance Scan 1587 (12.622 min): BM039204.D\data.ms (-1539) (-)



1-Methylnaphthalene

Concen: 39.509 ng

RT: 12.604 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Tgt Ion:142 Resp: 2072641

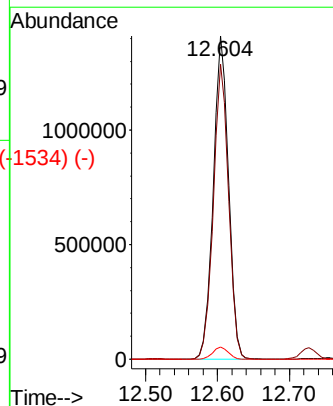
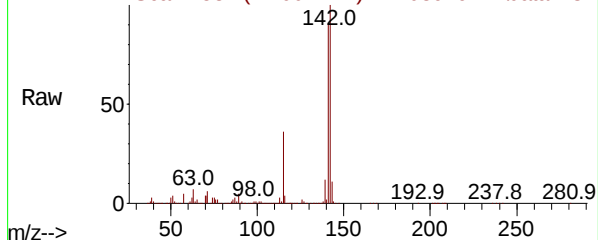
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

142	100		
-----	-----	--	--

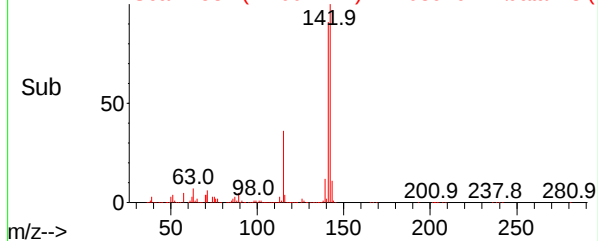
141	91.3	73.2	109.8
-----	------	------	-------

116	3.8	3.0	4.4
-----	-----	-----	-----

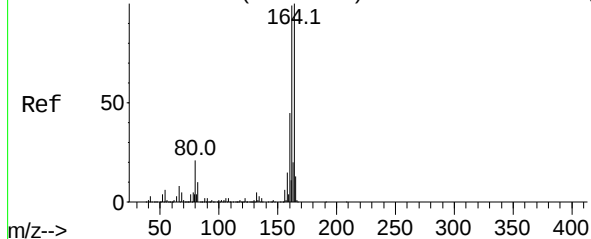
Abundance Scan 1584 (12.604 min): BM039292.D\data.ms



Abundance Scan 1584 (12.604 min): BM039292.D\data.ms (-1534) (-)



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



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan#

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

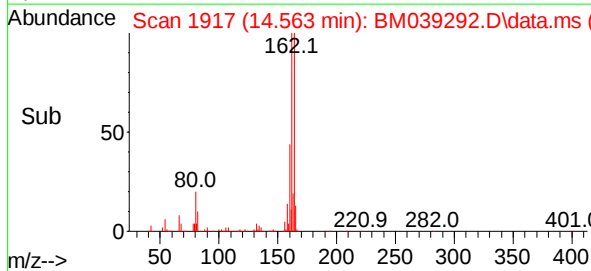
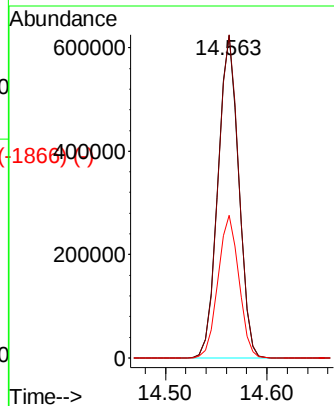
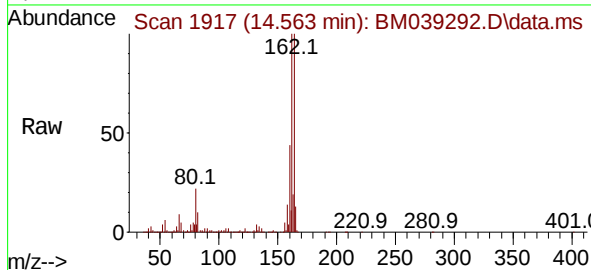
Tgt Ion:164 Resp: 882944

Ion Ratio Lower Upper

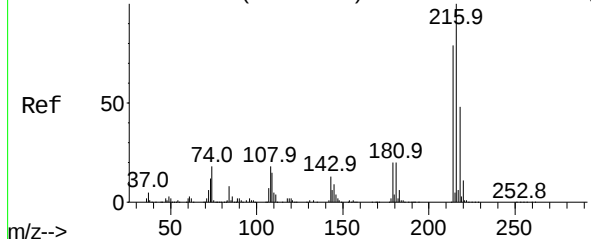
164 100

162 100.2 79.1 118.7

160 44.3 35.8 53.8



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



1,2,4,5-Tetrachlorobenzene

Concen: 39.598 ng

RT: 12.757 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Tgt Ion:216 Resp: 1064495

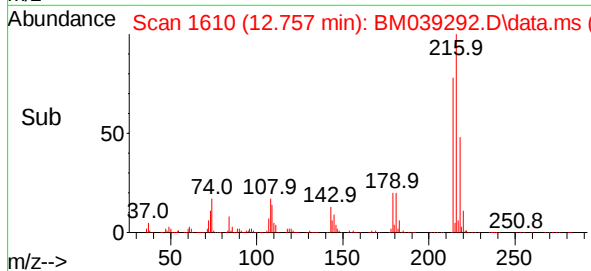
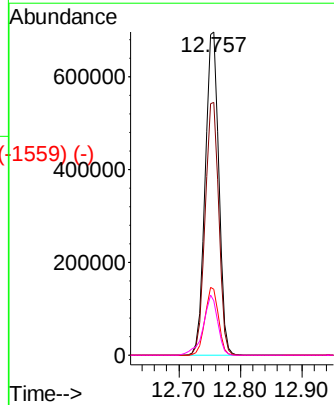
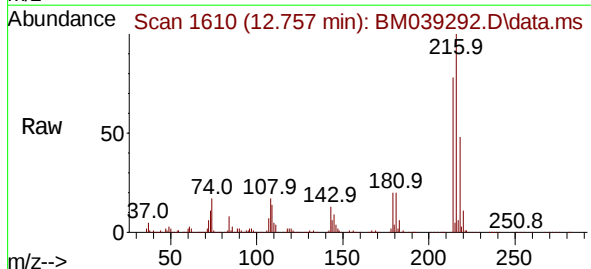
Ion Ratio Lower Upper

216 100

214 78.4 62.8 94.2

179 20.7 16.8 25.2

108 19.7 16.2 24.2



Abundance Scan 1608 (12.745 min): BM039204.D\data.ms (-1555) (-)

Hexachlorocyclopentadiene

Concen: 38.134 ng

RT: 12.727 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 560038

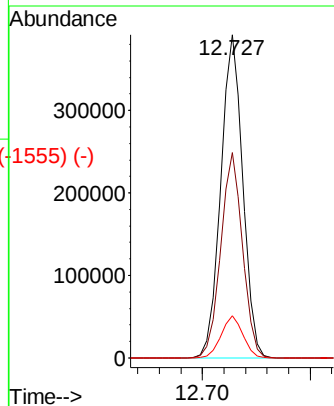
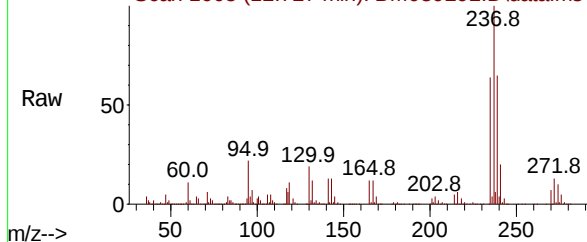
Ion Ratio Lower Upper

237 100

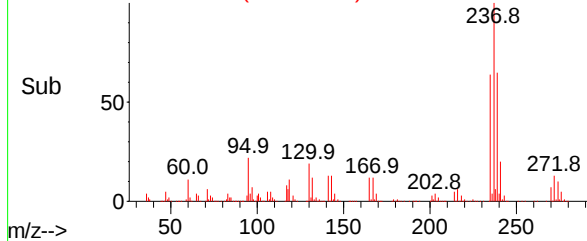
235 63.6 41.6 81.6

272 13.1 0.0 33.2

Abundance Scan 1605 (12.727 min): BM039292.D\data.ms



Abundance Scan 1605 (12.727 min): BM039292.D\data.ms (-1555) (-)



Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2120) (-)

2,4,6-Tribromophenol

Concen: 81.774 ng

RT: 16.057 min Scan# 2171

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Tgt Ion:330 Resp: 916534

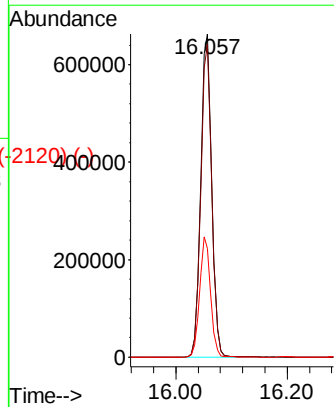
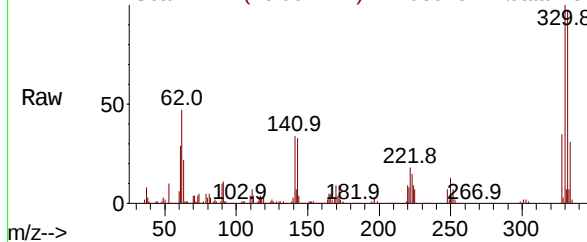
Ion Ratio Lower Upper

330 100

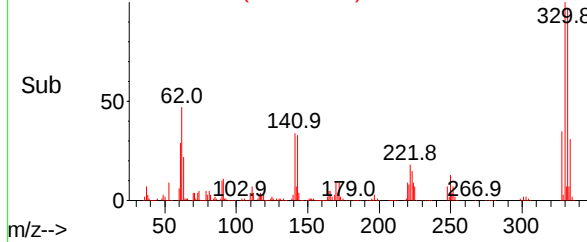
332 96.2 77.4 116.0

141 36.8 29.8 44.6

Abundance Scan 2171 (16.057 min): BM039292.D\data.ms



Abundance Scan 2171 (16.057 min): BM039292.D\data.ms (-2120) (-)



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

2,4,6-Trichlorophenol

Concen: 40.909 ng

RT: 12.998 min Scan#

Delta R.T. -0.000 min

Lab File: BM039292.D

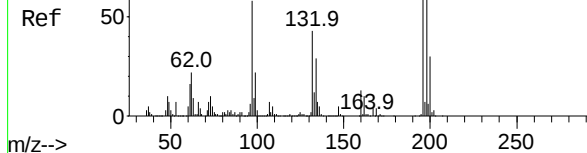
Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



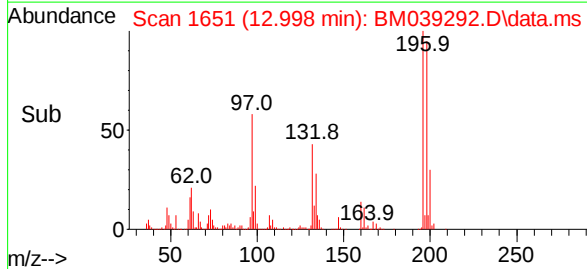
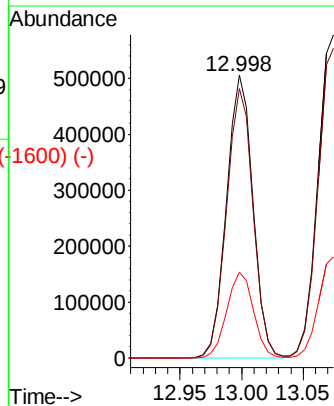
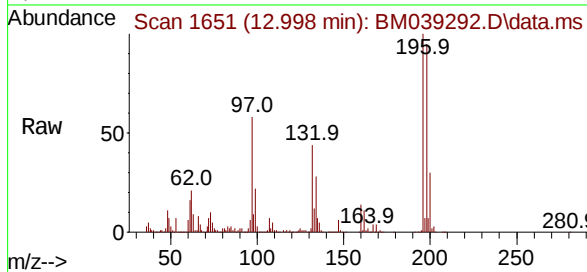
Tgt Ion:196 Resp: 750009

Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.2

200 30.2 24.2 36.2



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

2,4,5-Trichlorophenol

Concen: 40.791 ng

RT: 13.074 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Tgt Ion:196 Resp: 876714

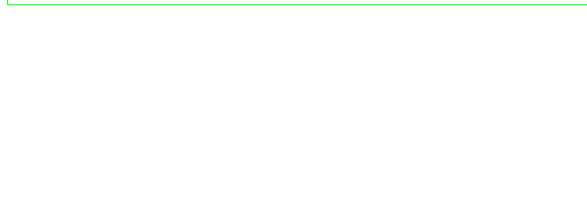
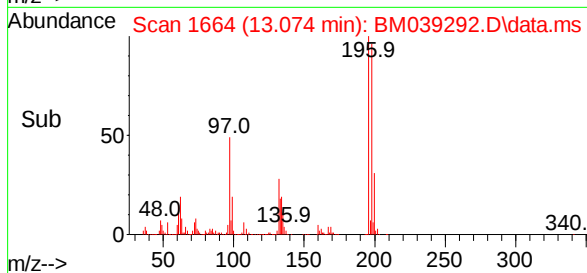
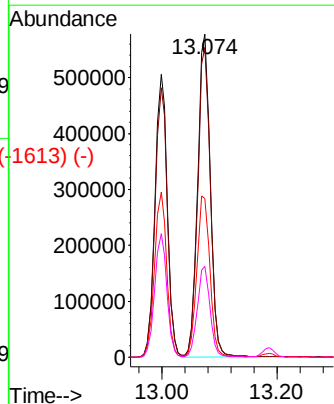
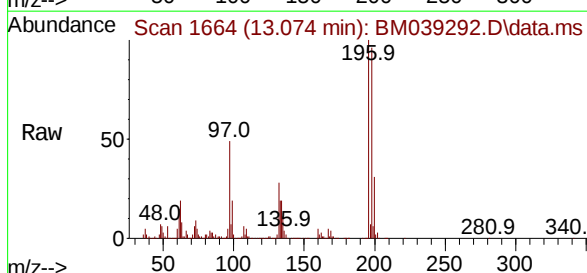
Ion Ratio Lower Upper

196 100

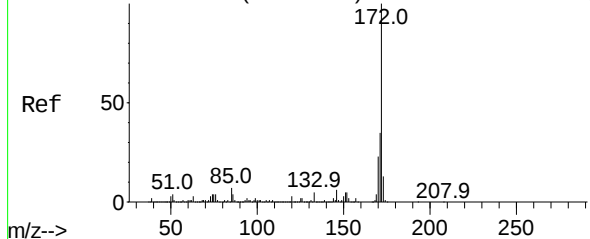
198 95.8 75.2 112.8

97 49.2 41.4 62.0

132 28.1 22.6 33.8



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

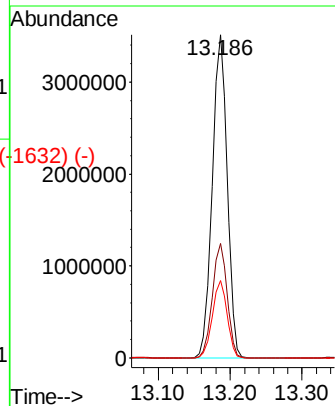
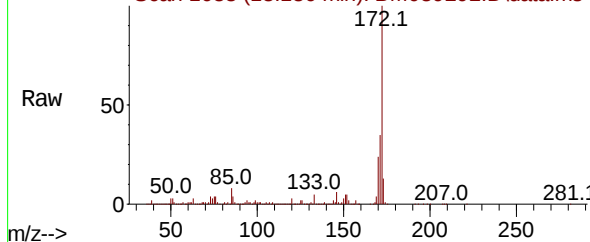


2-Fluorobiphenyl
Concen: 77.882 ng
RT: 13.186 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

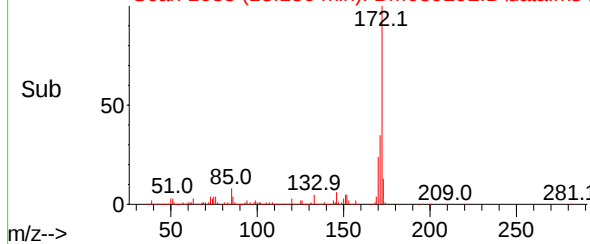
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 5075241
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.0 18.7 28.1

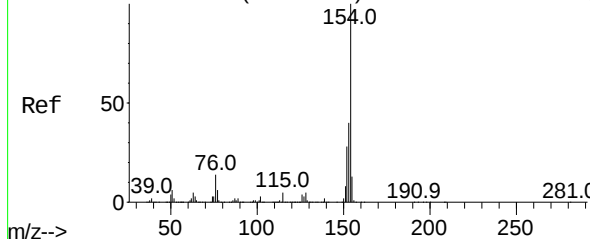
Abundance Scan 1683 (13.186 min): BM039292.D\data.ms



Abundance Scan 1683 (13.186 min): BM039292.D\data.ms (-1632) (-)



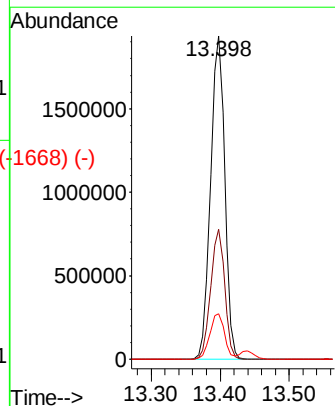
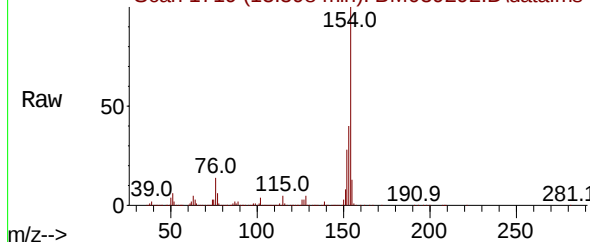
Abundance Scan 1721 (13.410 min): BM039204.D\data.ms (-1745) (-)



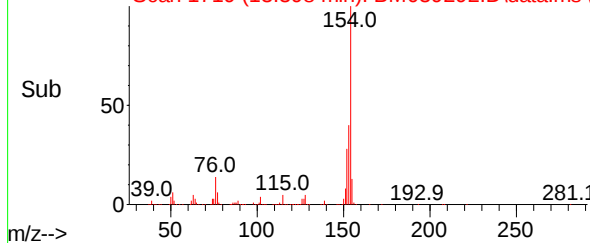
1,1'-Biphenyl
Concen: 39.645 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

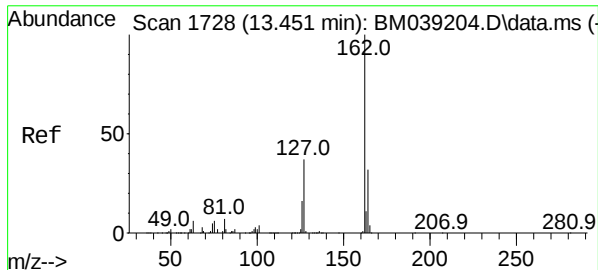
Tgt Ion:154 Resp: 2764204
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 14.1 0.0 33.5

Abundance Scan 1719 (13.398 min): BM039292.D\data.ms



Abundance Scan 1719 (13.398 min): BM039292.D\data.ms (-1668) (-)

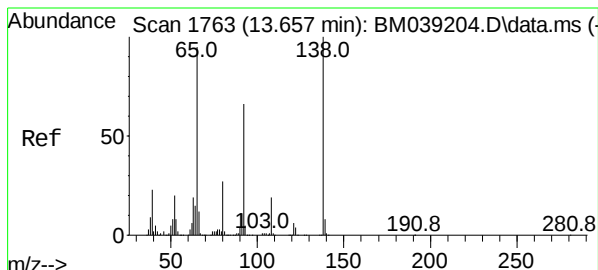
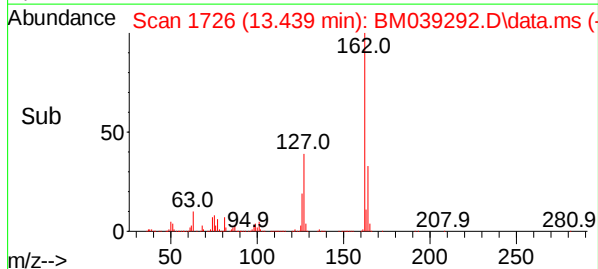
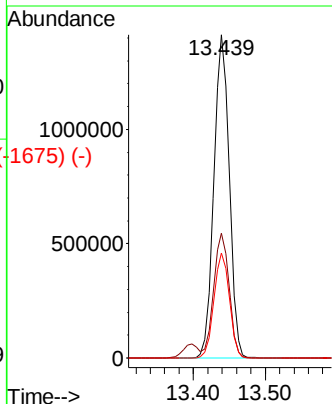
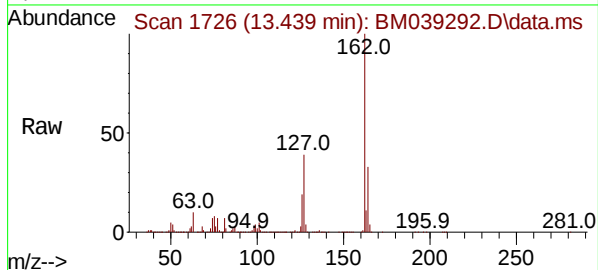




2-Chloronaphthalene
 Concen: 39.714 ng
 RT: 13.439 min Scan# 1745
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

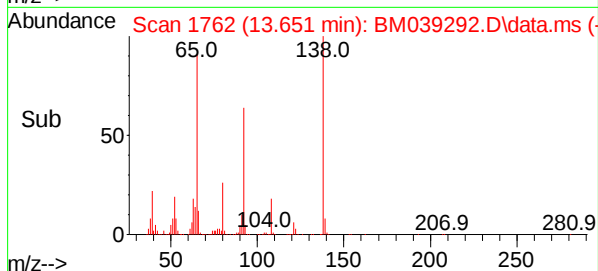
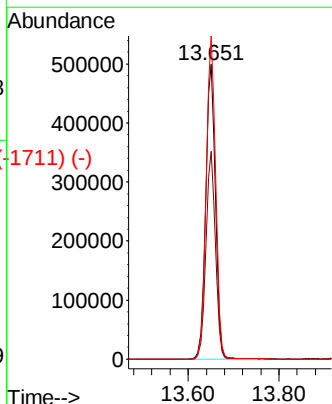
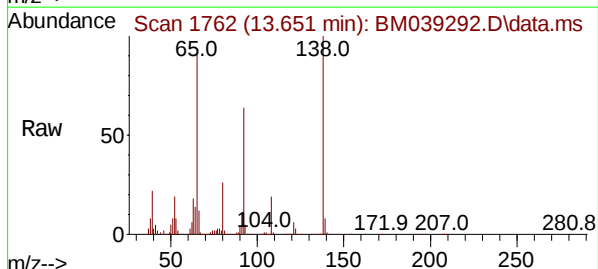
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

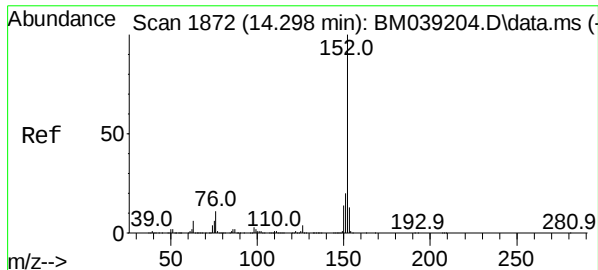
Tgt Ion:162 Resp: 2096633
 Ion Ratio Lower Upper
 162 100
 127 38.7 31.4 47.0
 164 32.5 25.7 38.5



2-Nitroaniline
 Concen: 41.819 ng
 RT: 13.651 min Scan# 1762
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion: 65 Resp: 742941
 Ion Ratio Lower Upper
 65 100
 92 70.5 55.7 83.5
 138 109.6 84.5 126.7

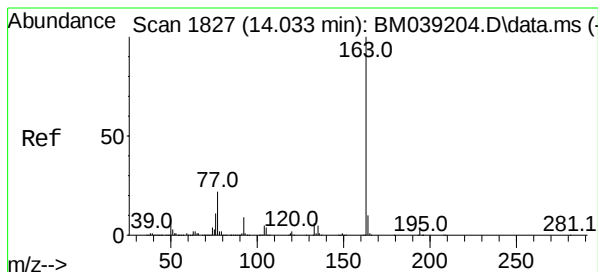
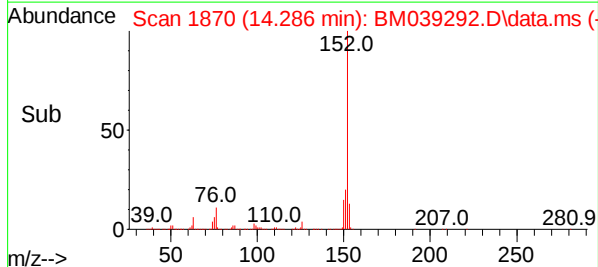
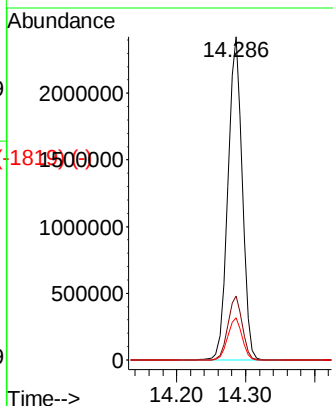
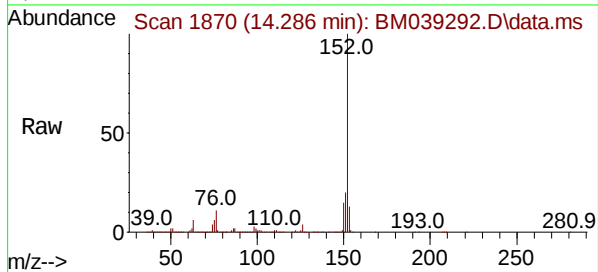




Acenaphthylene
Concen: 39.955 ng
RT: 14.286 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

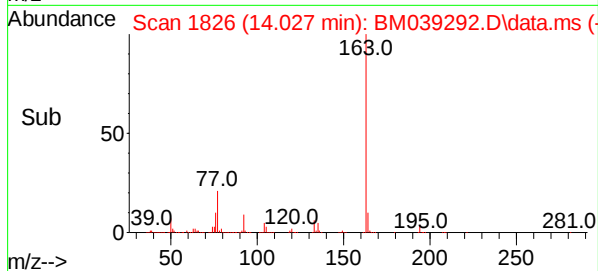
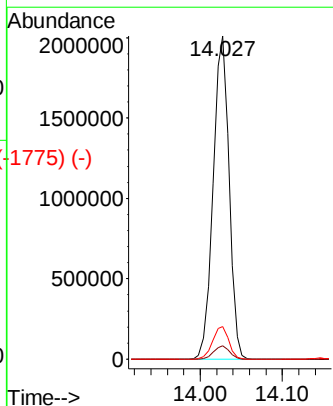
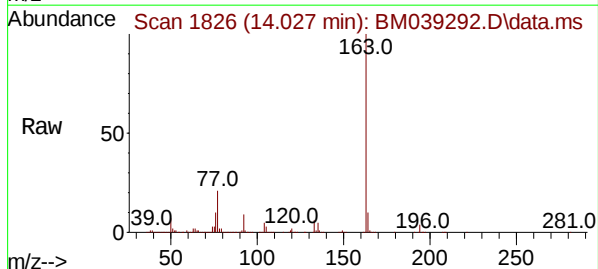
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

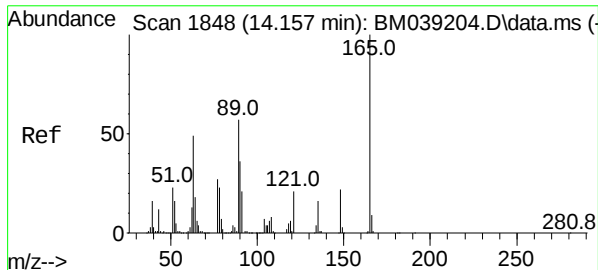
Tgt Ion:152 Resp: 3466814
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.1 10.3 15.5



Dimethylphthalate
Concen: 39.911 ng
RT: 14.027 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:163 Resp: 2715763
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 8.2 12.2

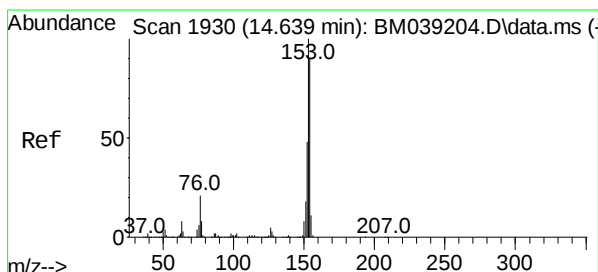
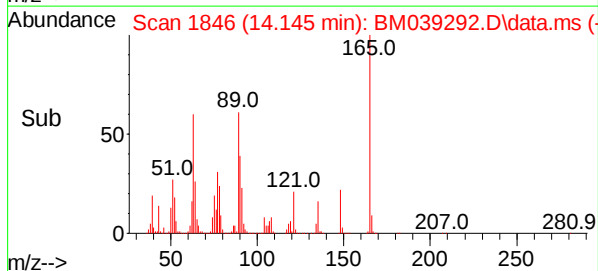
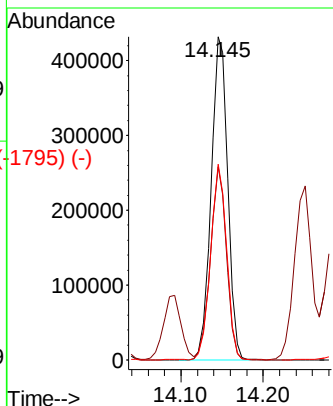
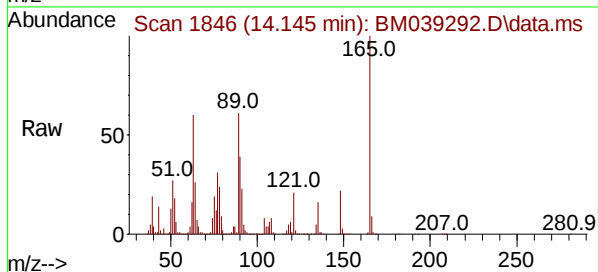




2,6-Dinitrotoluene
Concen: 41.236 ng
RT: 14.145 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

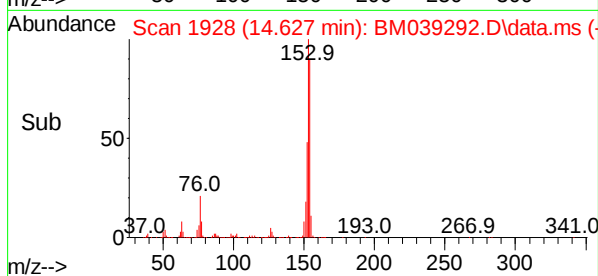
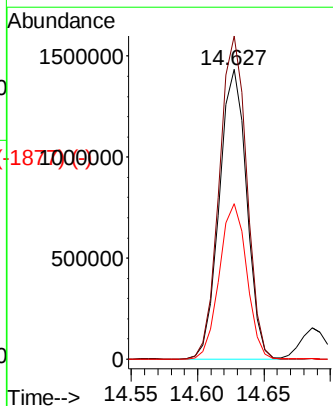
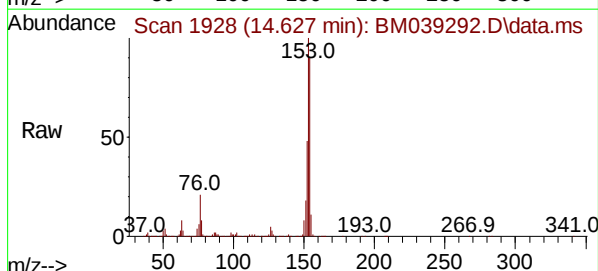
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	603398
Ion	Ratio	Lower	Upper
165	100		
63	59.8	44.9	67.3
89	60.5	45.4	68.0



Acenaphthene
Concen: 40.017 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:	154	Resp:	2050264
Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.1	133.7
152	53.7	42.6	64.0



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

3-Nitroaniline

Concen: 41.371 ng

RT: 14.480 min Scan# 1903

Delta R.T. 0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 699839

Ion Ratio Lower Upper

138 100

108 9.5 8.0 12.0

92 110.5 90.8 136.2

Abundance Scan 1903 (14.480 min): BM039292.D\data.ms

Ref

65.0 138.0

105.0 192.9

m/z-->

Abundance Scan 1903 (14.480 min): BM039292.D\data.ms

Raw

65.0 138.0

106.0 190.9 280.9

m/z-->

Abundance Scan 1903 (14.480 min): BM039292.D\data.ms (-1851) (-)

Sub

65.0 138.0

97.0 192.9 267.0

m/z-->

Abundance

500000

400000

300000

200000

100000

0

14.40 14.50 14.60

Time-->

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

2,4-Dinitrophenol

Concen: 42.057 ng

RT: 14.686 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Tgt Ion:184 Resp: 364457

Ion Ratio Lower Upper

184 100

63 67.5 56.4 84.6

154 60.7 48.7 73.1

Abundance Scan 1938 (14.686 min): BM039292.D\data.ms

Ref

63.0 184.0

107.0 151.0 280.9

m/z-->

Abundance Scan 1938 (14.686 min): BM039292.D\data.ms

Raw

63.0 184.0

107.0 151.0 280.9

m/z-->

Abundance Scan 1938 (14.686 min): BM039292.D\data.ms (-1887) (-)

Sub

63.0 184.0

107.0 150.9 280.9

m/z-->

Abundance

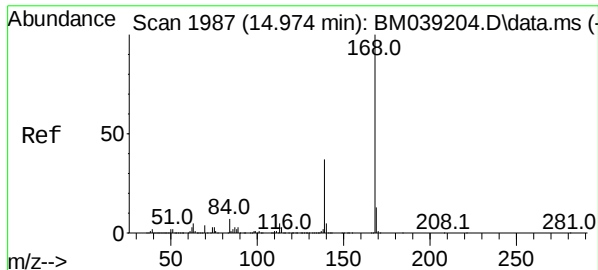
1000000

500000

0

14.60 14.70 14.80

Time-->



(-1955) (-)

Dibenzofuran

Concen: 39.227 ng

RT: 14.963 min Scan#

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

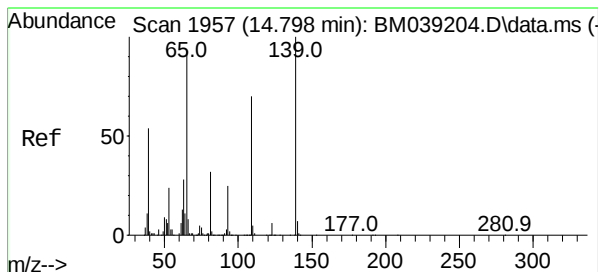
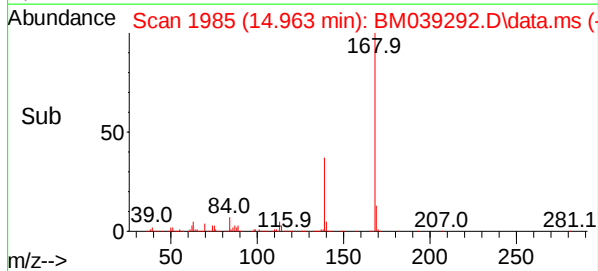
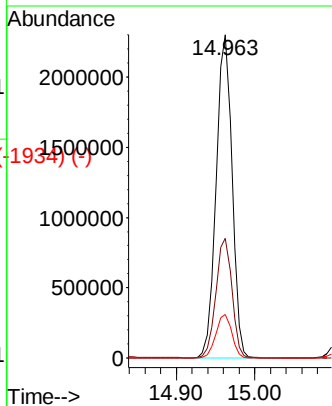
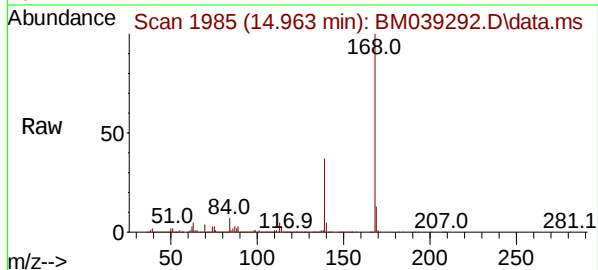
Tgt Ion:168 Resp: 3235697

Ion Ratio Lower Upper

168 100

139 37.0 29.4 44.2

169 13.4 10.6 15.8



(-1956) (-)

4-Nitrophenol

Concen: 41.349 ng

RT: 14.792 min Scan# 1956

Delta R.T. 0.006 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

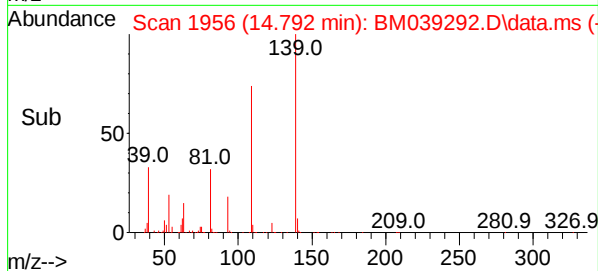
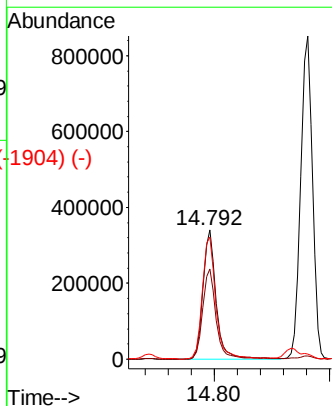
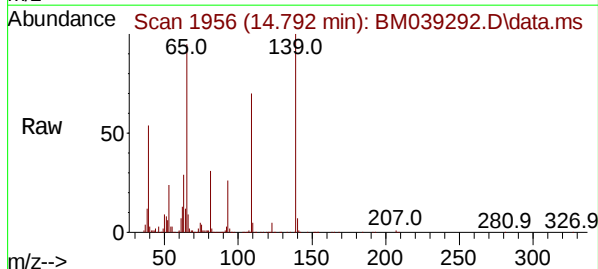
Tgt Ion:139 Resp: 539382

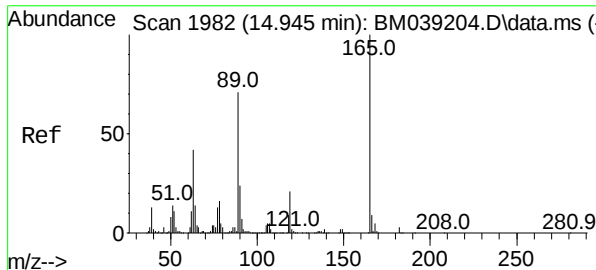
Ion Ratio Lower Upper

139 100

109 70.1 49.6 89.6

65 94.9 72.9 112.9

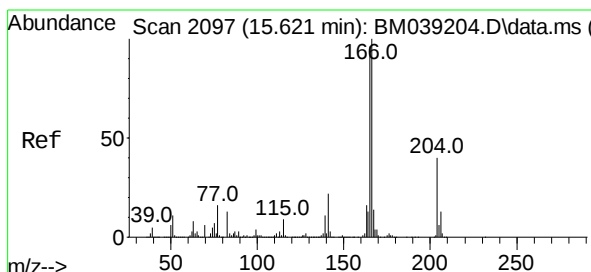
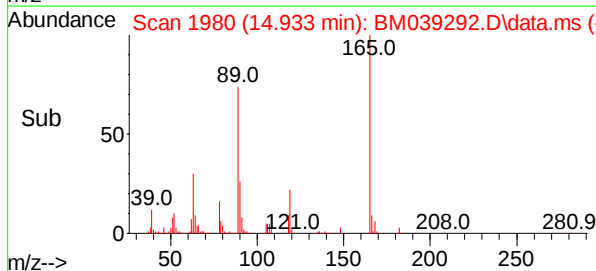
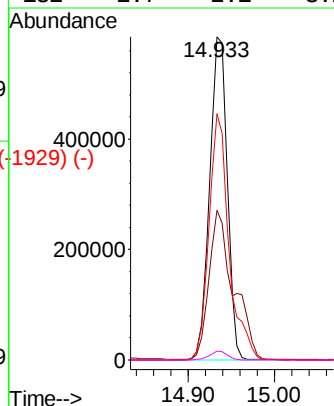
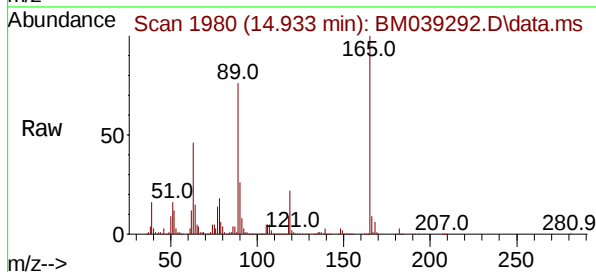




2,4-Dinitrotoluene
Concen: 41.900 ng
RT: 14.933 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

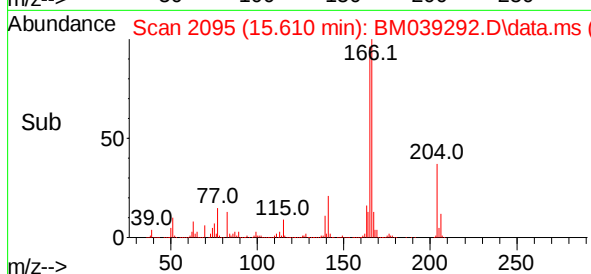
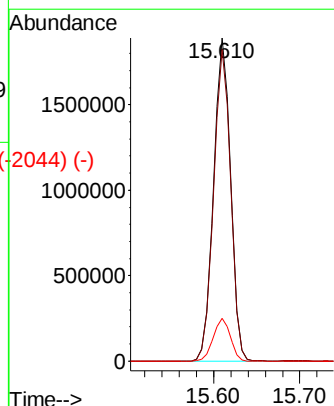
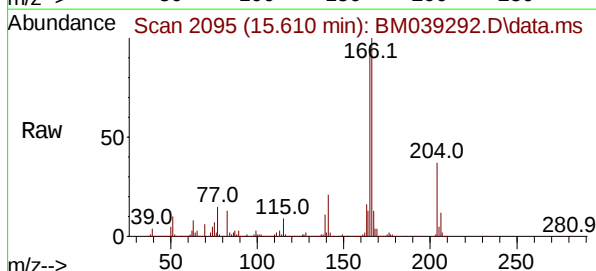
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	829398
Ion	Ratio	Lower	Upper
165	100		
63	46.4	33.5	50.3
89	76.2	56.7	85.1
182	2.7	2.1	3.1



Fluorene
Concen: 39.656 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

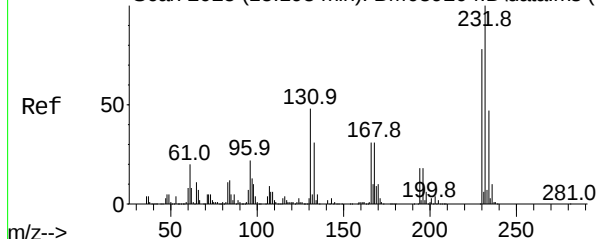
Tgt Ion:	166	Resp:	2590180
Ion	Ratio	Lower	Upper
166	100		
165	96.4	76.9	115.3
167	13.3	10.8	16.2



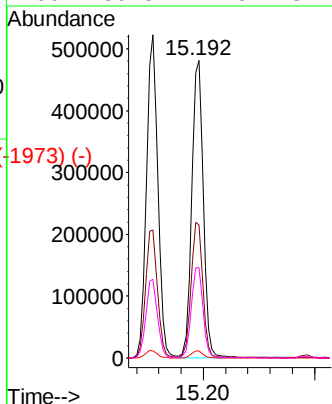
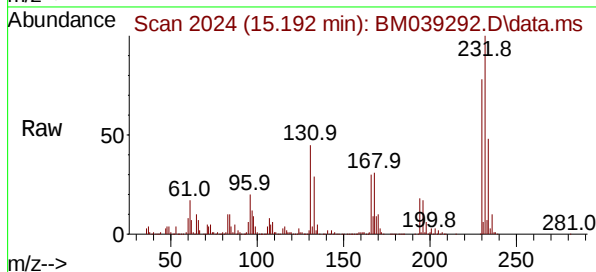
Abundance Scan 2025 (15.198 min): BM039204.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 41.093 ng
RT: 15.192 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

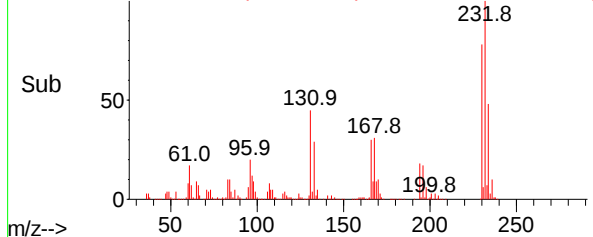
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:	232	Resp:	702616
Ion	Ratio	Lower	Upper
232	100		
131	46.5	37.7	56.5
130	2.3	1.9	2.9
166	30.8	24.9	37.3



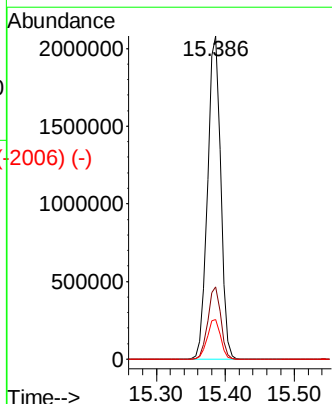
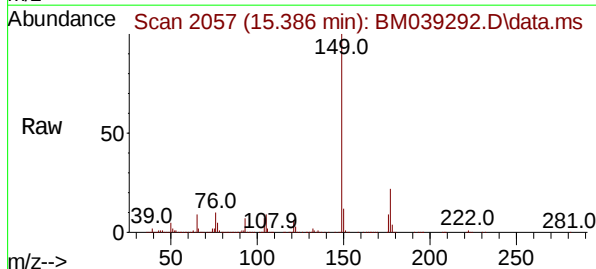
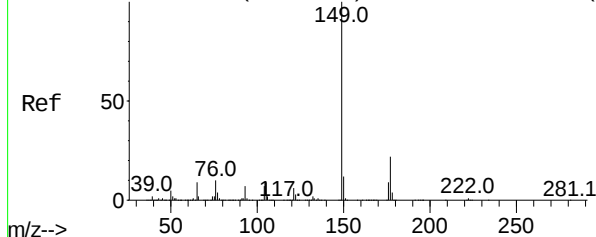
Abundance Scan 2024 (15.192 min): BM039292.D\data.ms (-1973) (-)



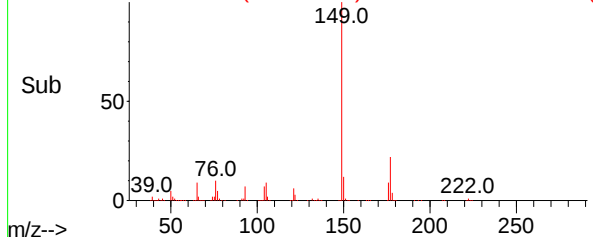
Abundance Scan 2059 (15.398 min): BM039204.D\data.ms (-2059) (-)

Diethylphthalate
Concen: 39.953 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

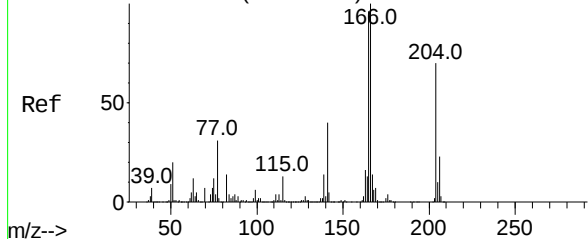
Tgt Ion:	149	Resp:	2736356
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.3	9.8	14.6



Abundance Scan 2057 (15.386 min): BM039292.D\data.ms (-2006) (-)



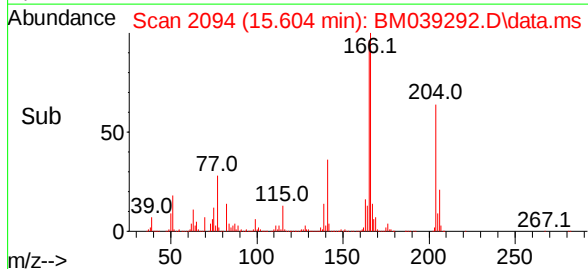
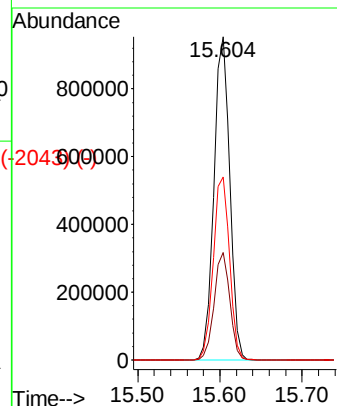
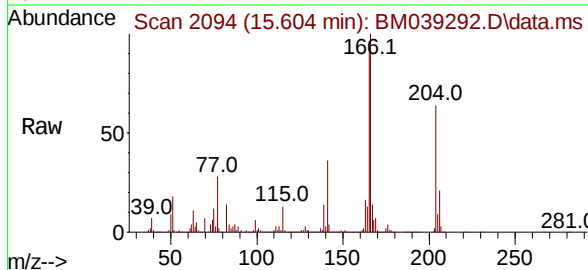
Abundance Scan 2096 (15.616 min): BM039204.D\data.ms (-2049) (-)



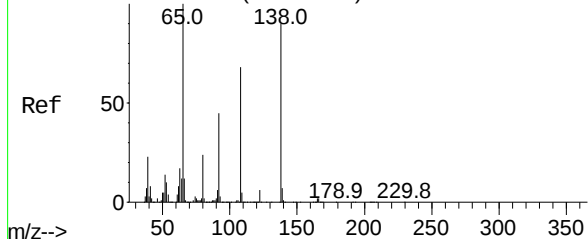
4-Chlorophenyl-phenylether
Concen: 39.516 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1279165
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 56.7 45.8 68.6

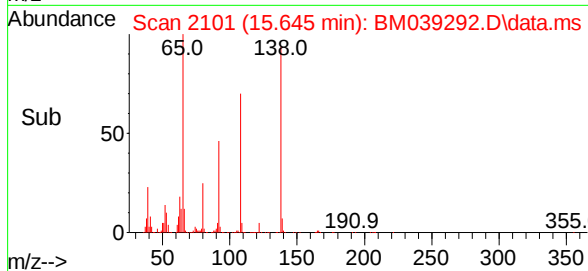
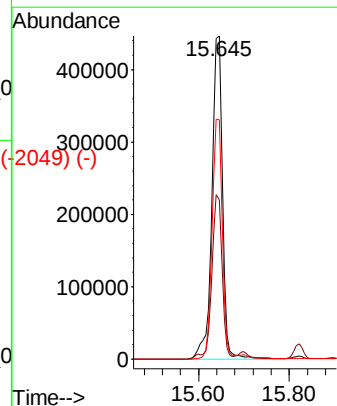
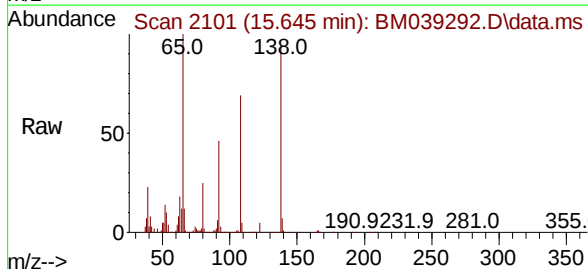


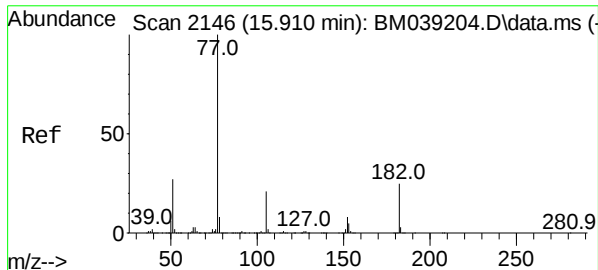
Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2049) (-)



4-Nitroaniline
Concen: 41.470 ng
RT: 15.645 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:138 Resp: 719900
Ion Ratio Lower Upper
138 100
92 49.4 30.5 70.5
108 74.1 55.5 95.5

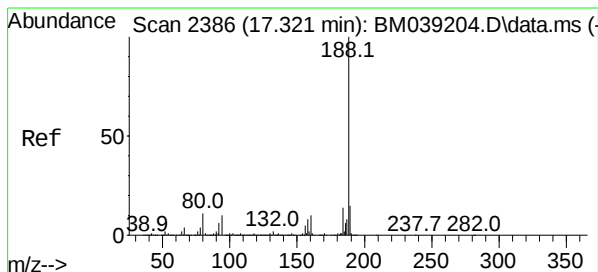
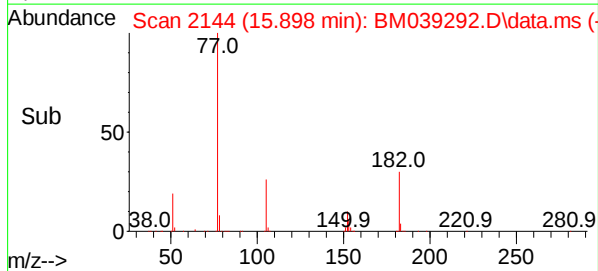
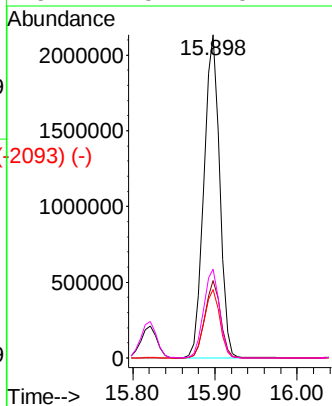
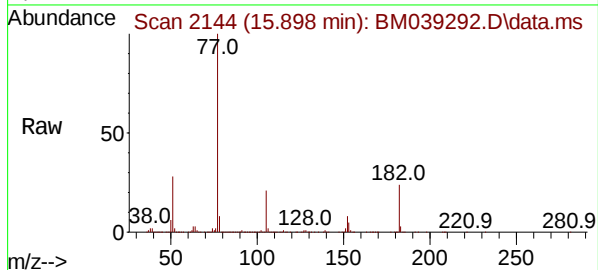




Azobenzene
Concen: 41.078 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

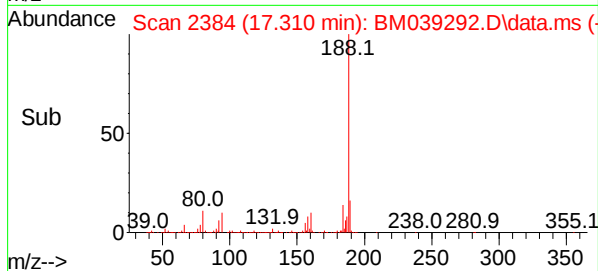
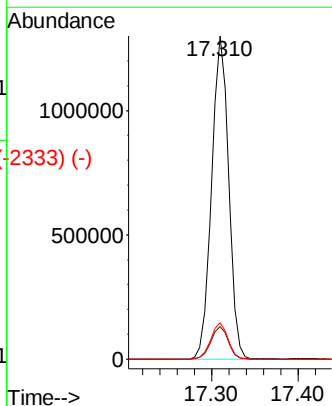
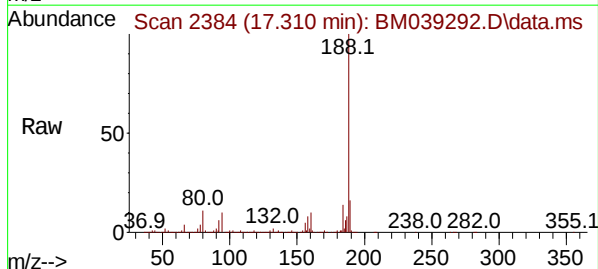
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2818703
Ion Ratio Lower Upper
77 100
182 23.9 4.8 44.8
105 21.1 1.4 41.4
51 27.5 7.5 47.5



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion: 188 Resp: 1783650
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 11.3 8.9 13.3



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

4,6-Dinitro-2-methylphenol

Concen: 41.796 ng

RT: 15.698 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BM039292.D

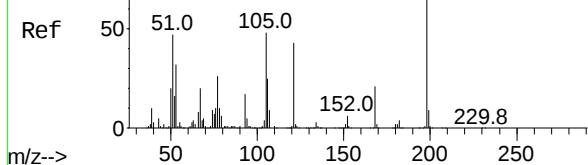
Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



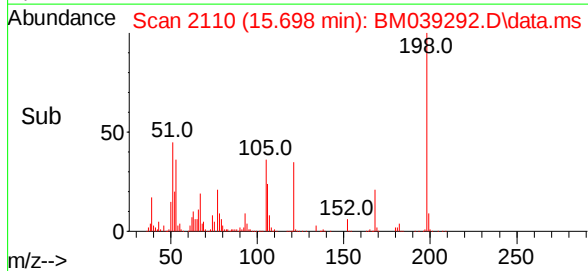
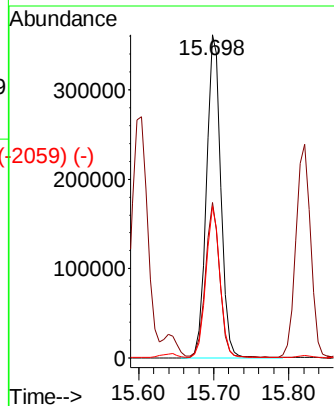
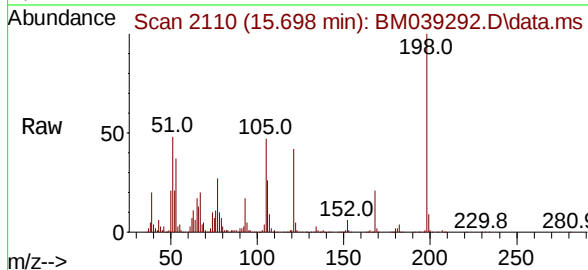
Tgt Ion:198 Resp: 490441

Ion Ratio Lower Upper

198 100

51 48.2 28.9 68.9

105 47.0 28.7 68.7



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

n-Nitrosodiphenylamine

Concen: 40.502 ng

RT: 15.821 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

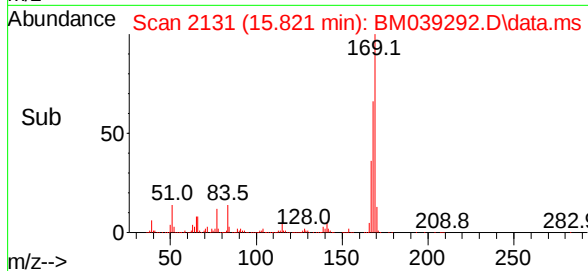
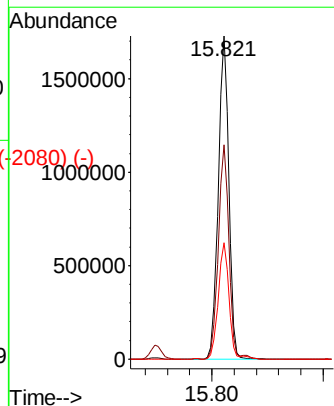
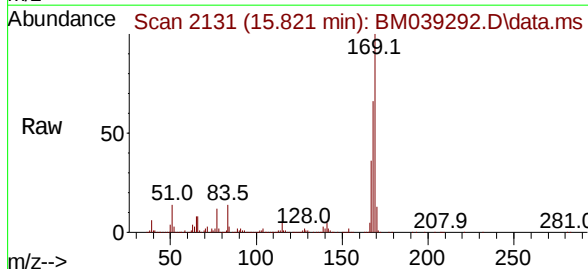
Tgt Ion:169 Resp: 2276429

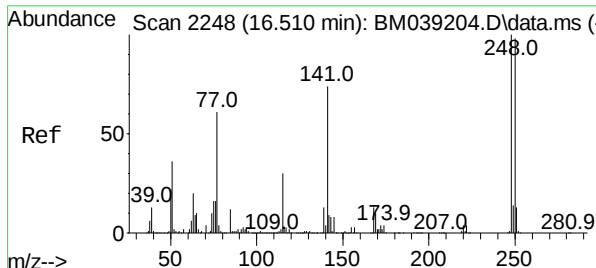
Ion Ratio Lower Upper

169 100

168 66.4 52.8 79.2

167 36.0 28.4 42.6

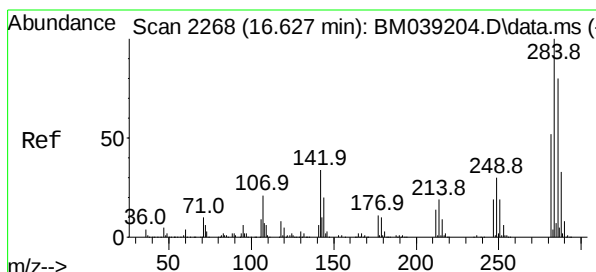
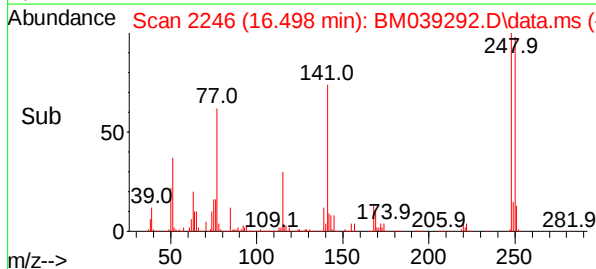
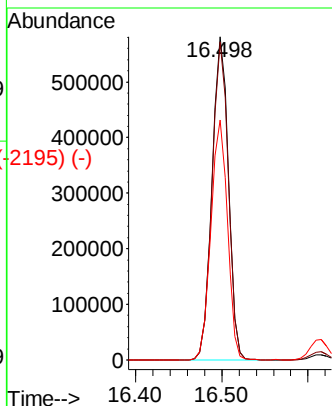
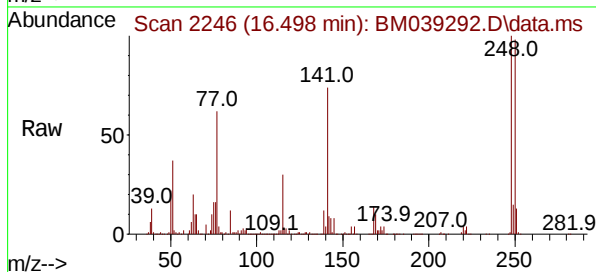




4-Bromophenyl-phenylether
Concen: 40.277 ng
RT: 16.498 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

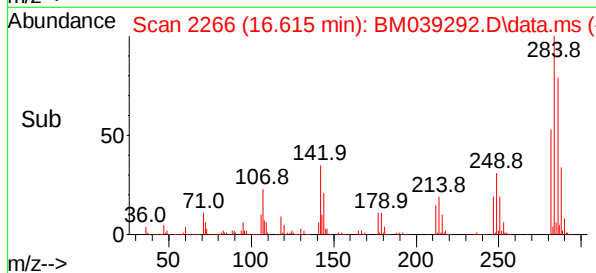
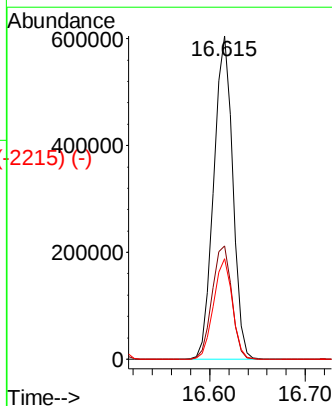
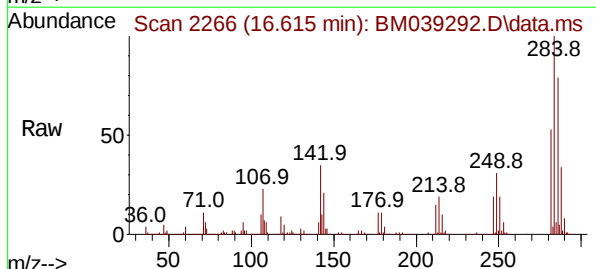
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

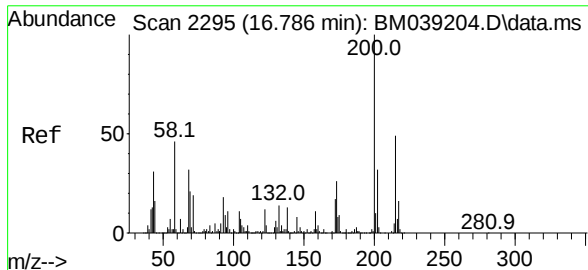
Tgt Ion:	248	Resp:	767216
Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.8	118.2
141	74.3	58.8	88.2



Hexachlorobenzene
Concen: 40.213 ng
RT: 16.615 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:	284	Resp:	830553
Ion	Ratio	Lower	Upper
284	100		
142	35.1	27.4	41.2
249	31.0	24.4	36.6

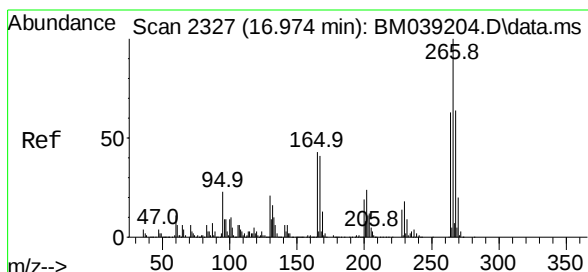
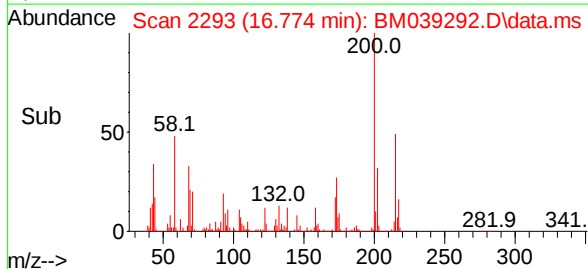
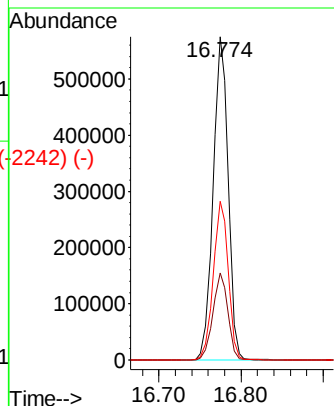
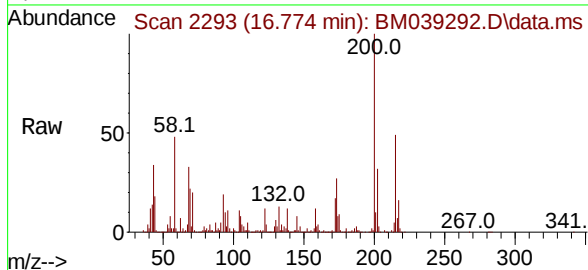




Atrazine
Concen: 41.006 ng
RT: 16.774 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

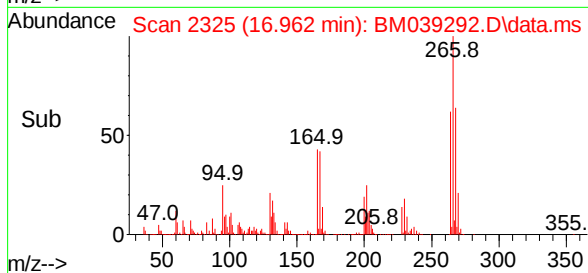
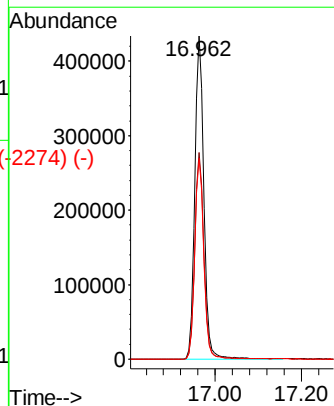
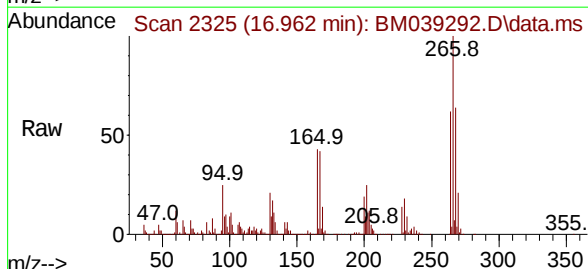
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

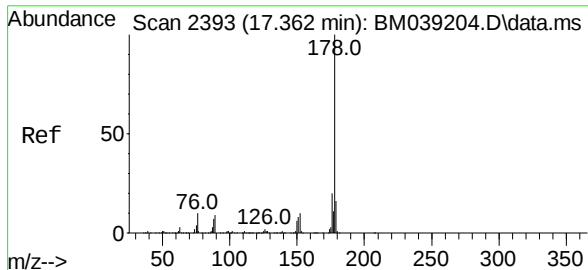
Tgt Ion:200 Resp: 729975
Ion Ratio Lower Upper
200 100
173 27.0 6.4 46.4
215 49.0 28.9 68.9



Pentachlorophenol
Concen: 42.283 ng
RT: 16.962 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:266 Resp: 626564
Ion Ratio Lower Upper
266 100
268 63.9 51.4 77.2
264 62.2 50.2 75.4

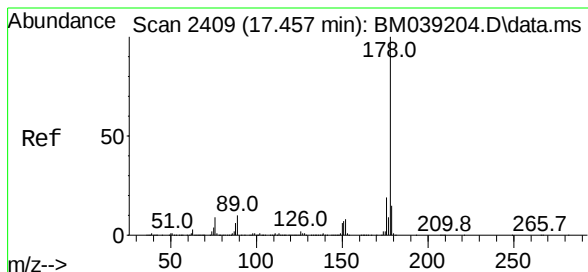
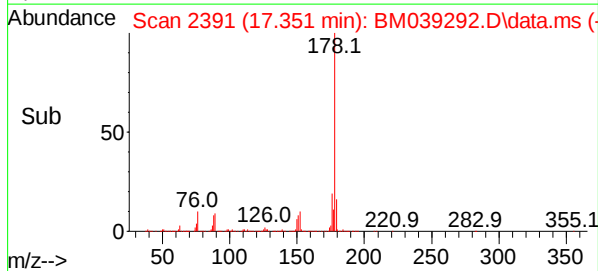
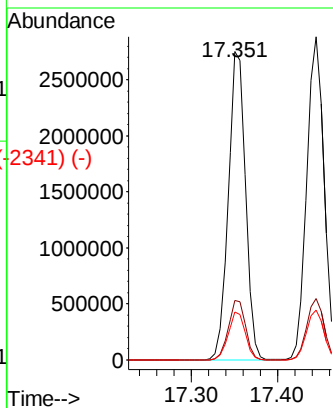
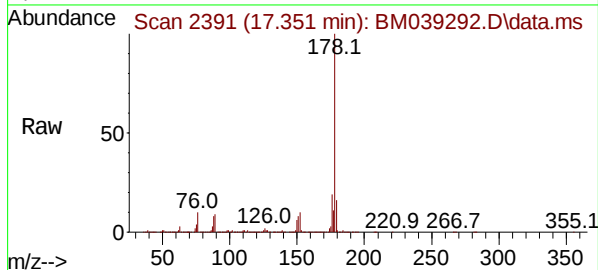




Phenanthrene
Concen: 39.559 ng
RT: 17.351 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

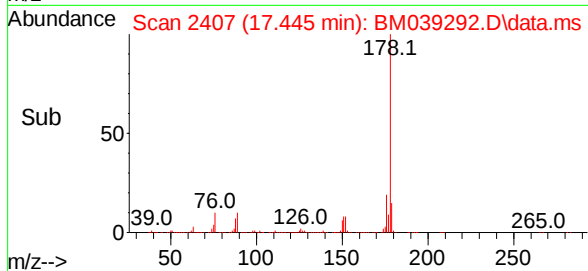
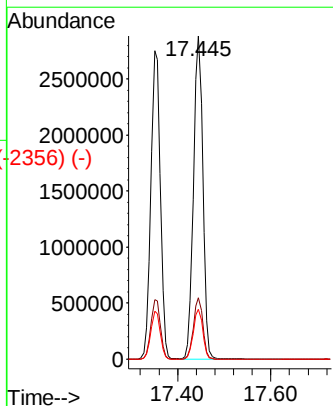
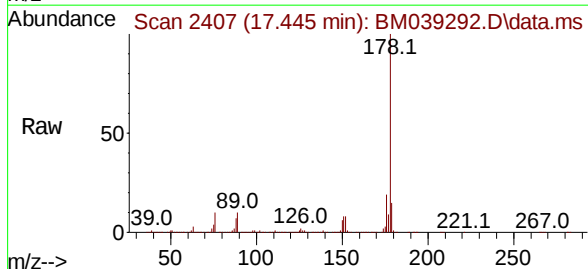
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

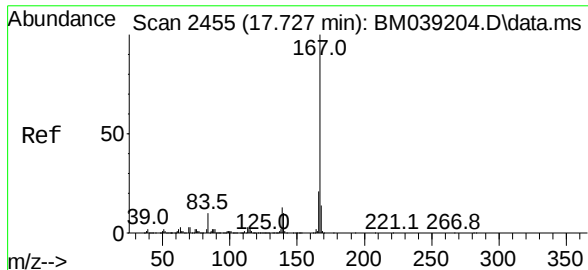
Tgt Ion:178 Resp: 3864450
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.6 12.4 18.6



Anthracene
Concen: 40.378 ng
RT: 17.445 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:178 Resp: 4021992
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.3 12.2 18.2



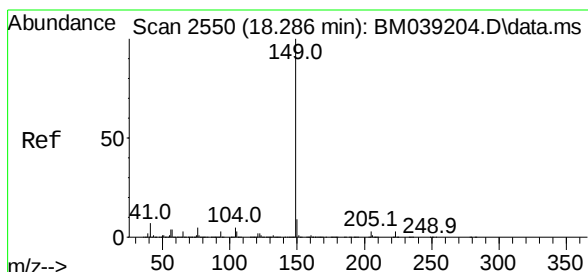
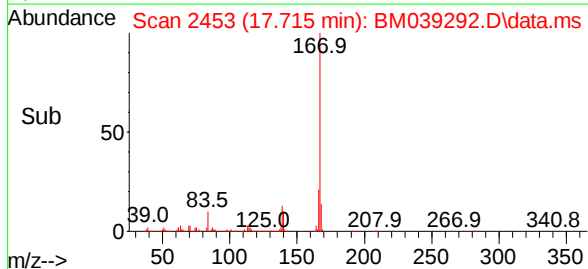
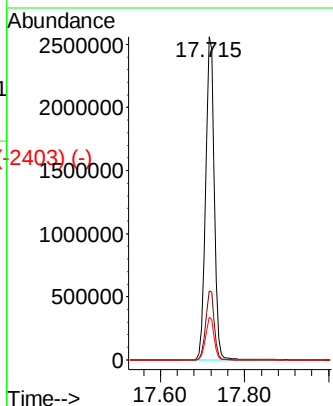
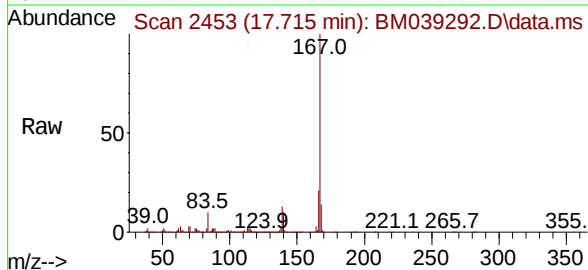


Scan 2455 (17.727 min): BM039204.D\data.ms (-2473) (-)
 Carbazole
 Concen: 39.661 ng
 RT: 17.715 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 3691570

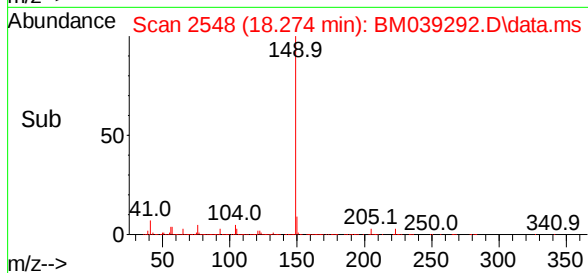
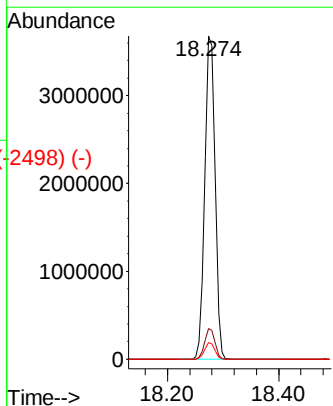
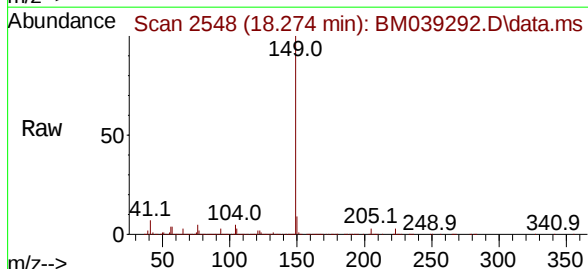
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.3	10.6	16.0



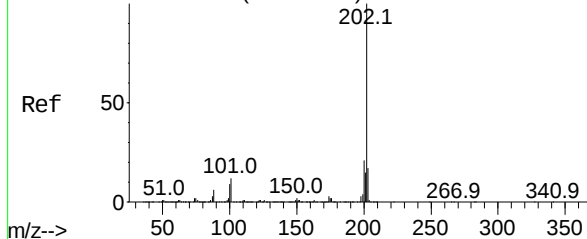
Scan 2550 (18.286 min): BM039204.D\data.ms (-2574) (-)
 Di-n-butylphthalate
 Concen: 40.444 ng
 RT: 18.274 min Scan# 2548
 Delta R.T. -0.006 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion:149 Resp: 4656645

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.1	4.1	6.1



Abundance Scan 2736 (19.380 min): BM039204.D\data.ms (-2736) (-)



Fluoranthene

Concen: 38.054 ng

RT: 19.368 min Scan# 2736

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

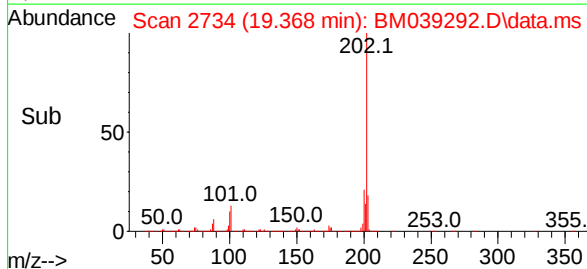
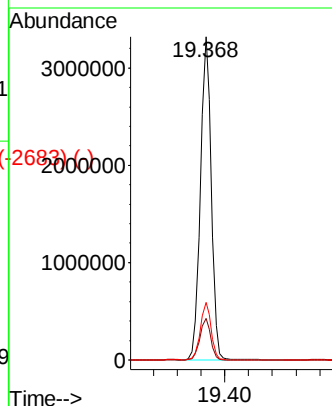
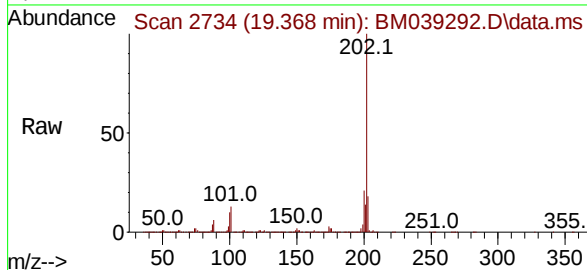
Tgt Ion:202 Resp: 4237602

Ion Ratio Lower Upper

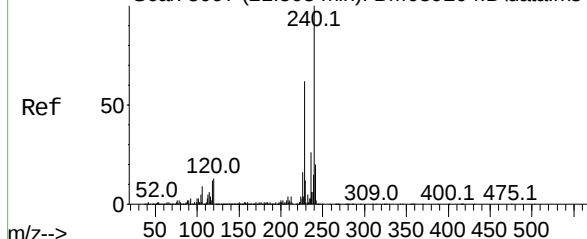
202 100

101 12.9 0.0 32.5

203 17.8 0.0 37.5



Abundance Scan 3097 (21.503 min): BM039204.D\data.ms (-3079) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.497 min Scan# 3096

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

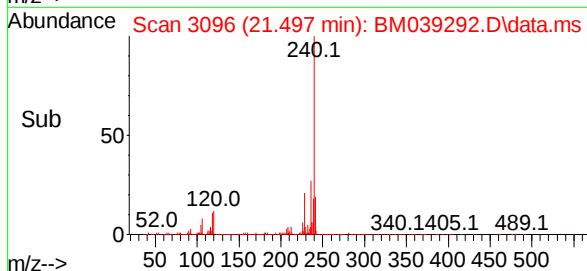
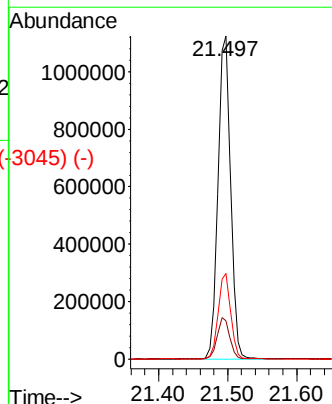
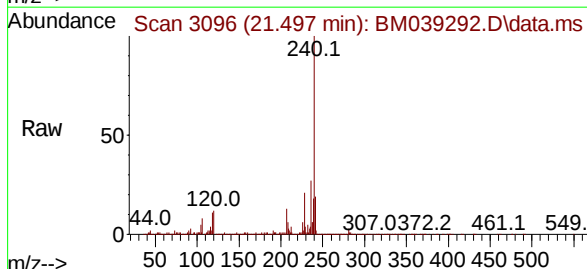
Tgt Ion:240 Resp: 1429799

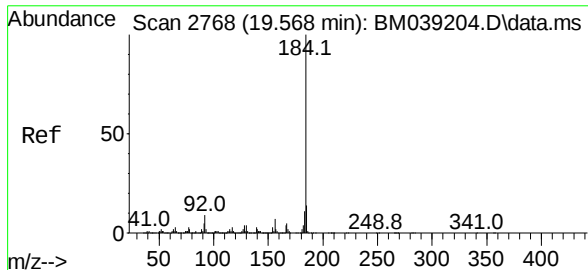
Ion Ratio Lower Upper

240 100

120 11.8 10.2 15.2

236 26.6 20.9 31.3

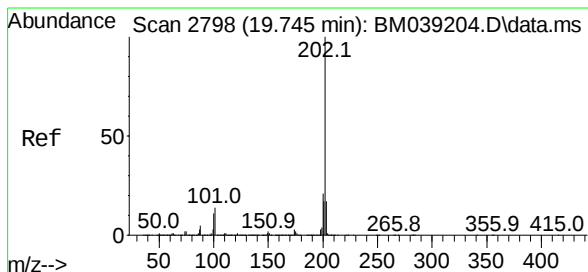
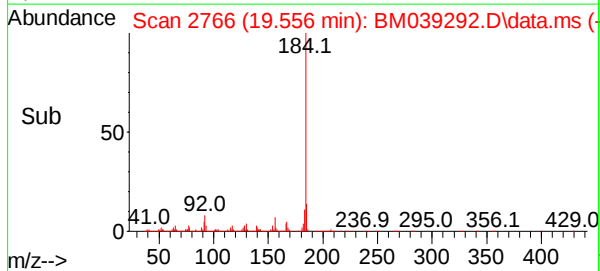
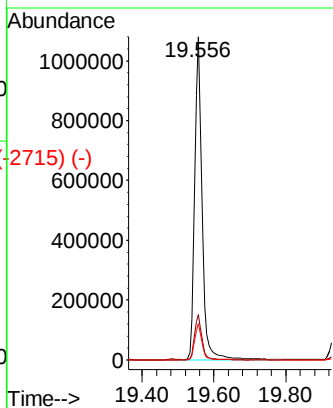
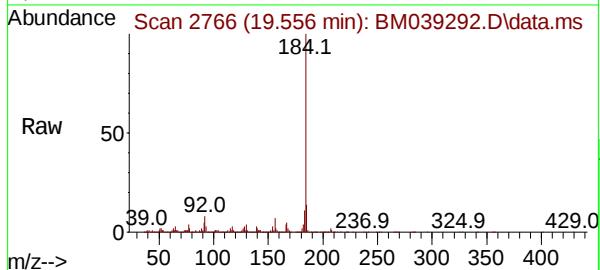




Benzidine
Concen: 40.777 ng
RT: 19.556 min Scan# 2758
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

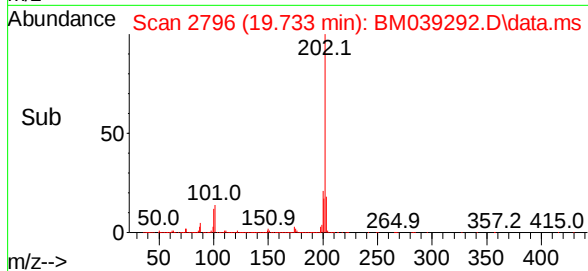
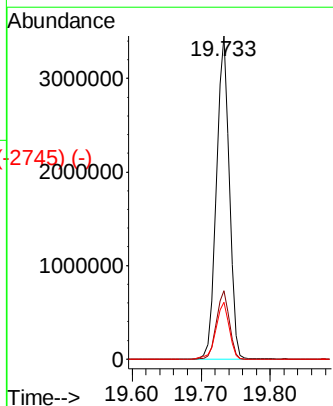
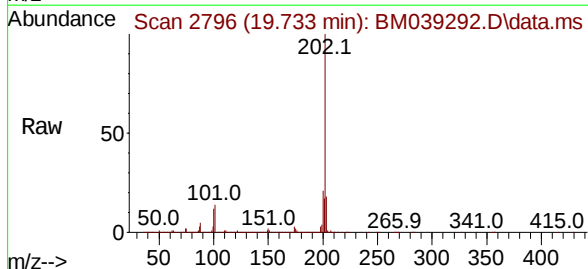
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

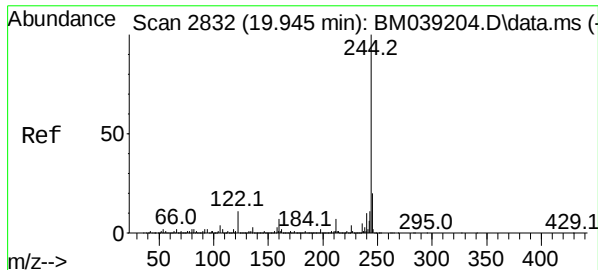
Tgt Ion:184 Resp: 1537805
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.3 9.0 13.4



Pyrene
Concen: 43.930 ng
RT: 19.733 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:202 Resp: 4471478
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.6 13.9 20.9





Terphenyl-d14

Concen: 85.727 ng

RT: 19.933 min Scan# 2879

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

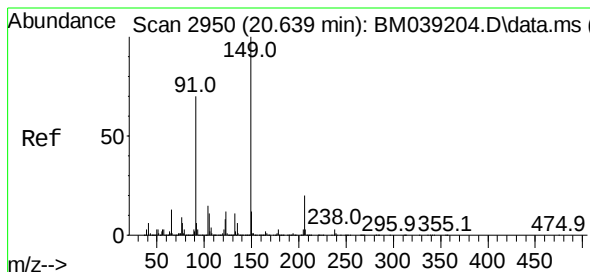
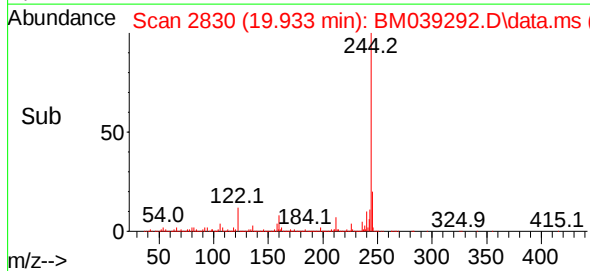
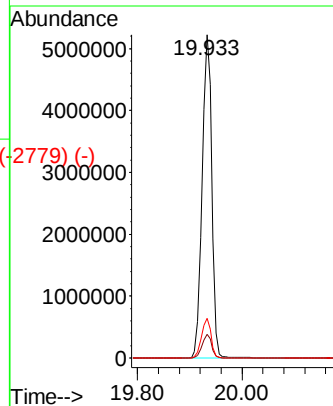
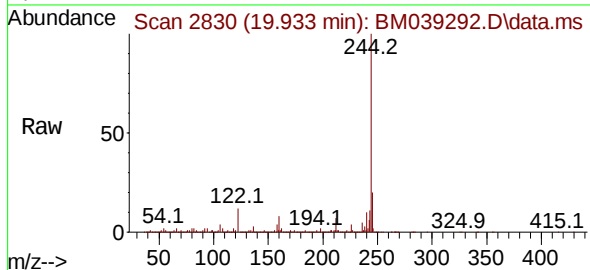
Tgt Ion:244 Resp: 6634280

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 12.2 9.1 13.7



Butylbenzylphthalate

Concen: 43.596 ng

RT: 20.627 min Scan# 2948

Delta R.T. -0.000 min

Lab File: BM039292.D

Acq: 04 Apr 2023 10:36

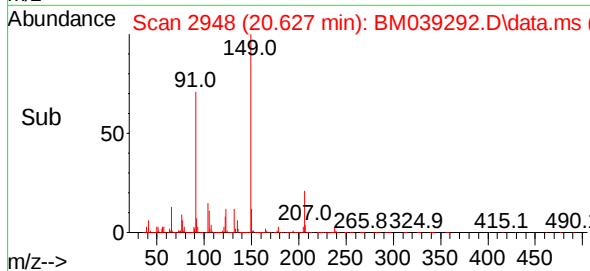
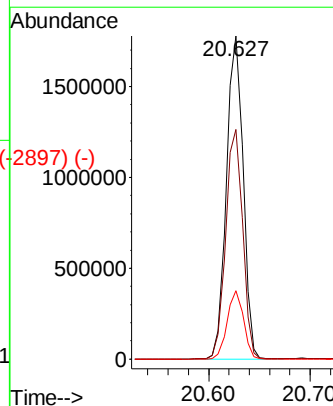
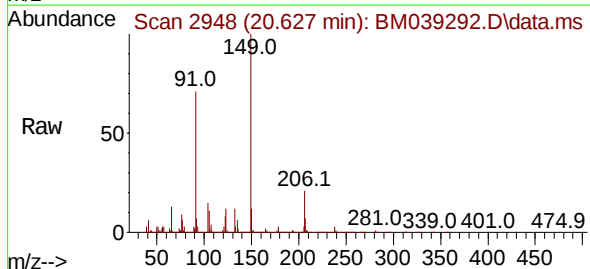
Tgt Ion:149 Resp: 2032928

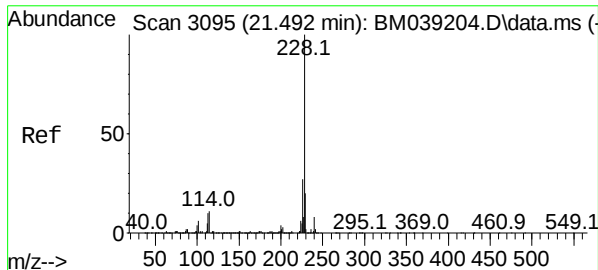
Ion Ratio Lower Upper

149 100

91 71.1 56.3 84.5

206 21.2 16.4 24.6



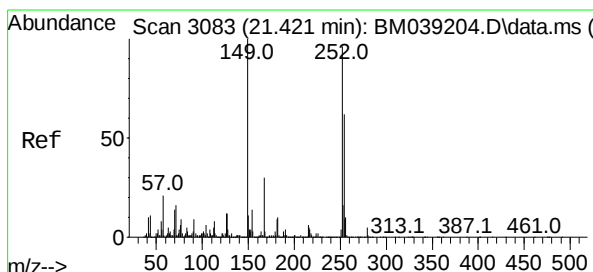
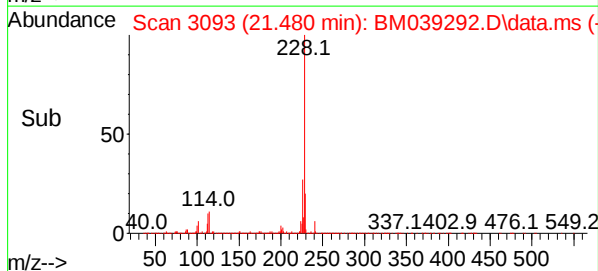
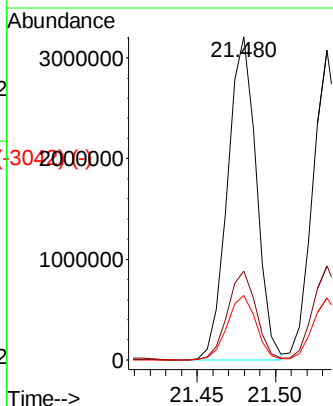
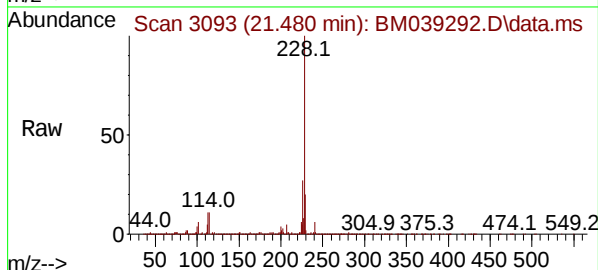


Scan 3095 (21.492 min): BM039204.D\data.ms (-3081) (-)
 Benzo(a)anthracene
 Concen: 40.636 ng
 RT: 21.480 min Scan# 3095
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 4097646

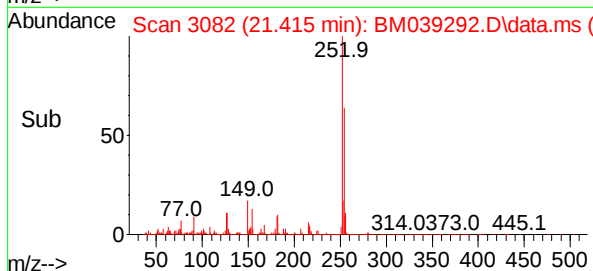
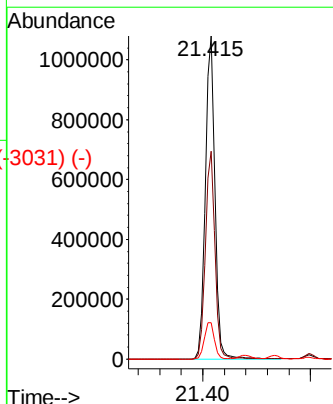
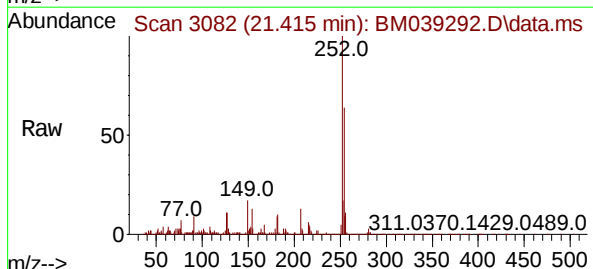
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.9	32.9
229	19.9	15.8	23.6

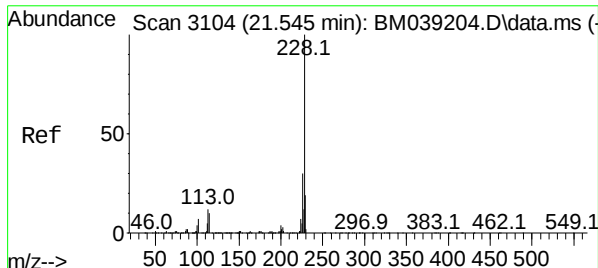


Scan 3083 (21.421 min): BM039204.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 39.183 ng
 RT: 21.415 min Scan# 3082
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion:252 Resp: 1316220

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.8	77.8
126	11.3	10.1	15.1

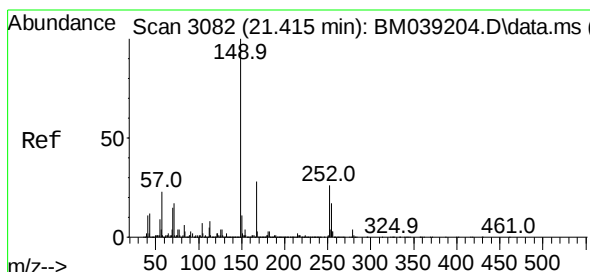
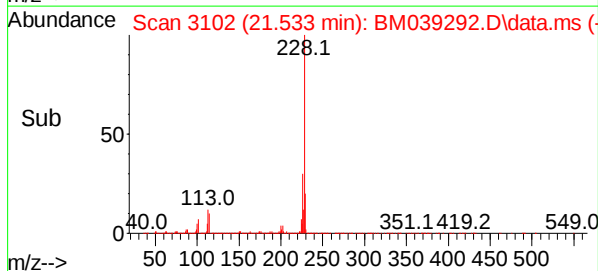
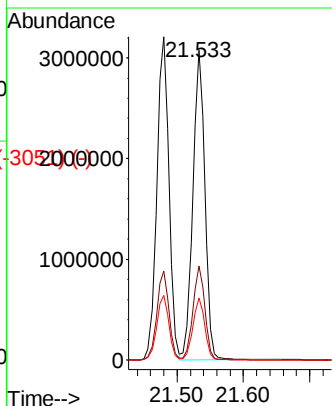
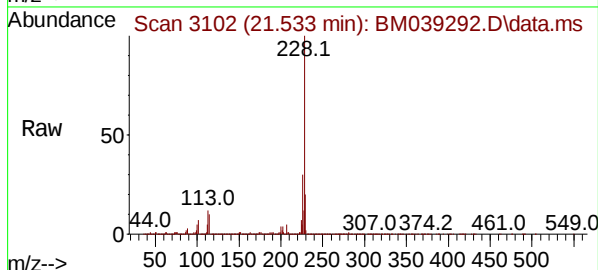




Chrysene
Concen: 39.835 ng
RT: 21.533 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

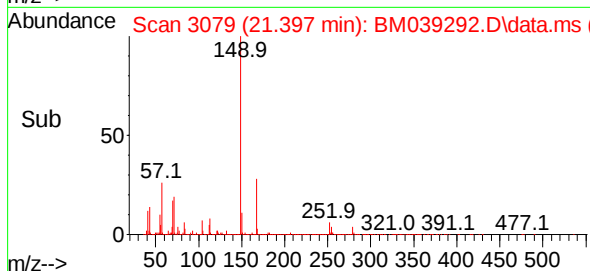
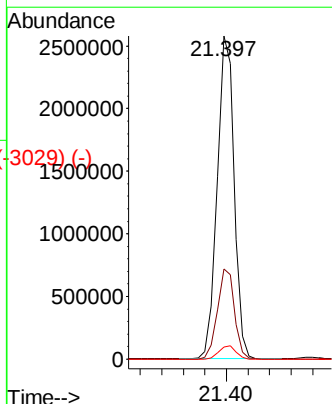
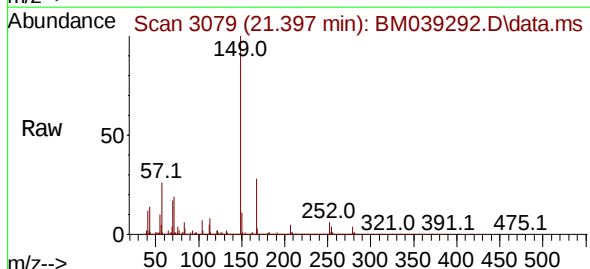
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3877742
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 20.1 15.5 23.3

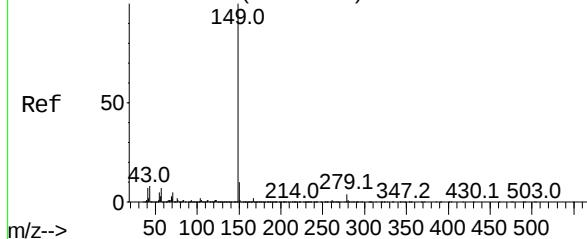


Bis(2-ethylhexyl)phthalate
Concen: 41.229 ng
RT: 21.397 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:149 Resp: 2839475
Ion Ratio Lower Upper
149 100
167 27.9 22.3 33.5
279 3.8 3.4 5.2



Abundance Scan 3240 (22.344 min): BM039204.D\data.ms (-3235) (-)

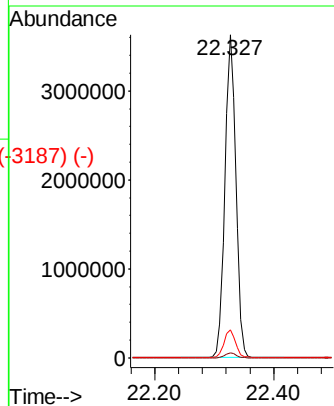
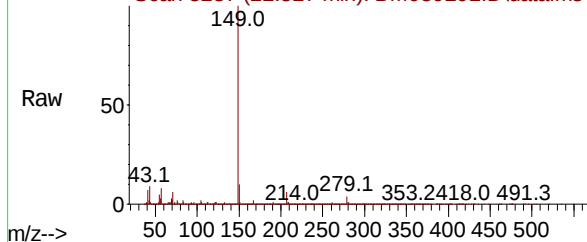


Di-n-octyl phthalate
Concen: 37.174 ng
RT: 22.327 min Scan# 3235
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

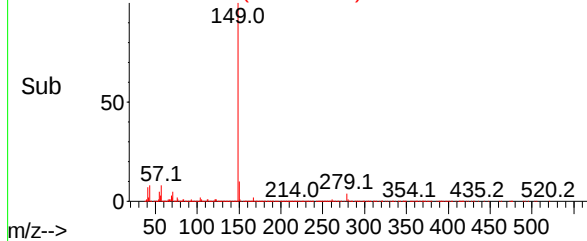
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 4612563
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.8 6.9 10.3

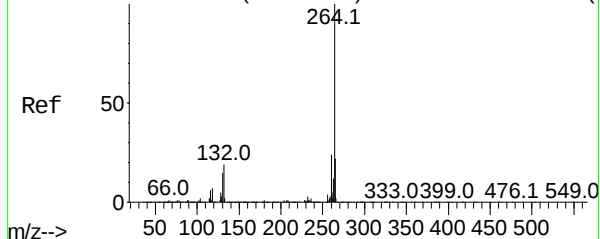
Abundance Scan 3237 (22.327 min): BM039292.D\data.ms



Abundance Scan 3237 (22.327 min): BM039292.D\data.ms (-3187) (-)



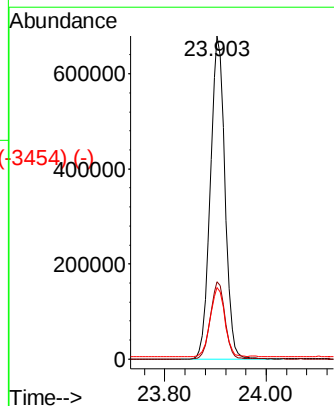
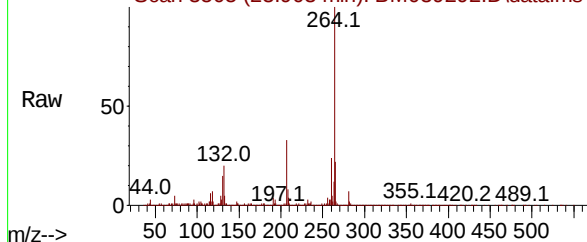
Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3486) (-)



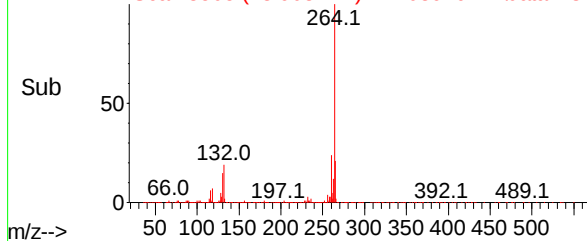
Perylene-d12
Concen: 20.000 ng
RT: 23.903 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:264 Resp: 1351925
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 22.1 18.1 27.1

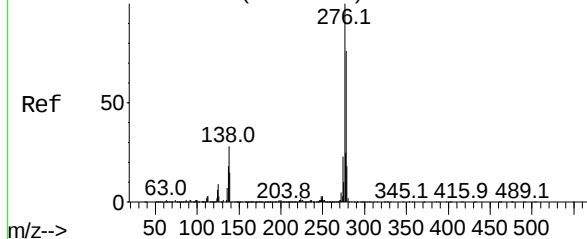
Abundance Scan 3505 (23.903 min): BM039292.D\data.ms



Abundance Scan 3505 (23.903 min): BM039292.D\data.ms (-3454) (-)



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



Indeno(1,2,3-cd)pyrene
Concen: 34.316 ng
RT: 26.415 min Scan# 3937
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Instrument :

BNM

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3418170

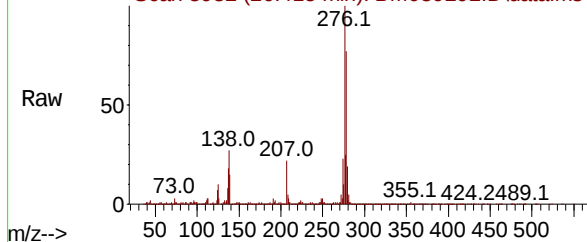
Ion Ratio Lower Upper

276 100

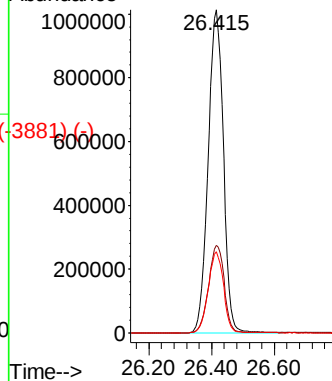
138 27.9 22.2 33.2

277 25.1 20.2 30.2

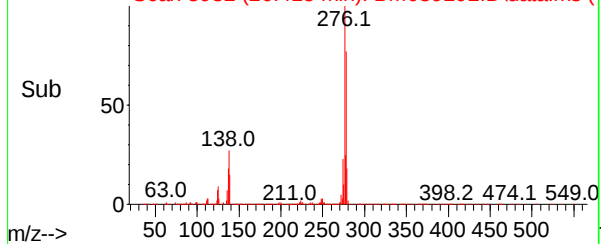
Abundance Scan 3932 (26.415 min): BM039292.D\data.ms



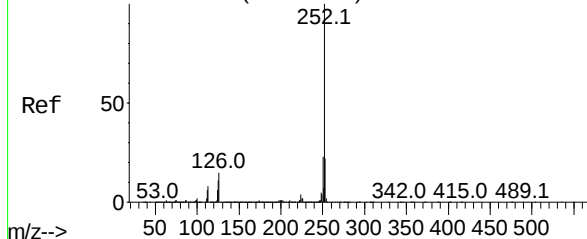
Abundance



Abundance Scan 3932 (26.415 min): BM039292.D\data.ms (-3881) (-)



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



Benzo(b)fluoranthene
Concen: 43.087 ng
RT: 23.168 min Scan# 3380
Delta R.T. -0.006 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:252 Resp: 3564246

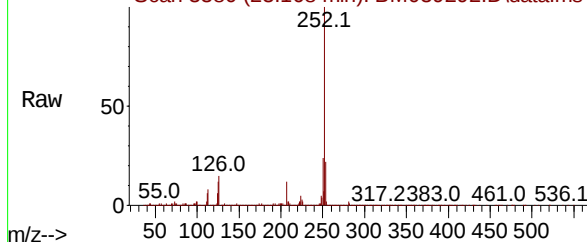
Ion Ratio Lower Upper

252 100

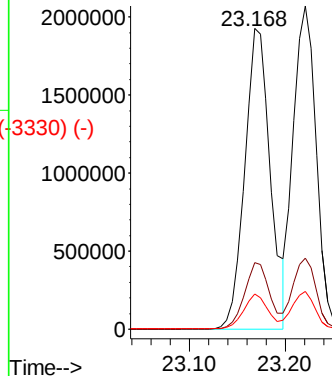
253 22.2 17.6 26.4

125 11.6 9.0 13.6

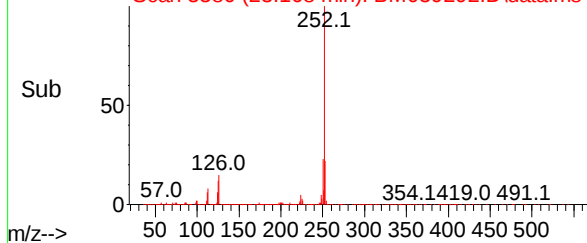
Abundance Scan 3380 (23.168 min): BM039292.D\data.ms

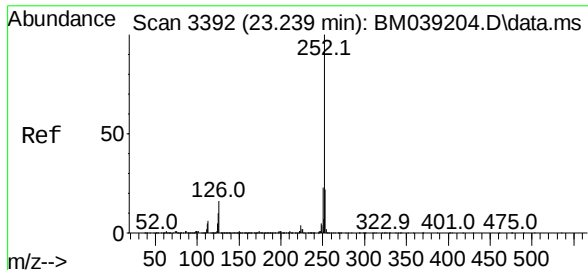


Abundance



Abundance Scan 3380 (23.168 min): BM039292.D\data.ms (-3330) (-)



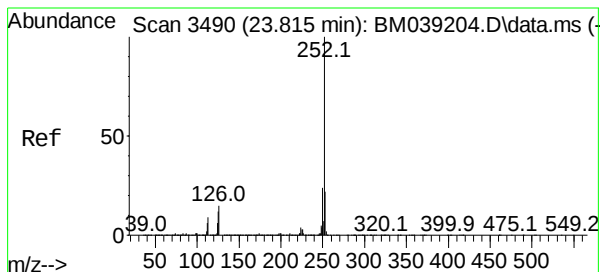
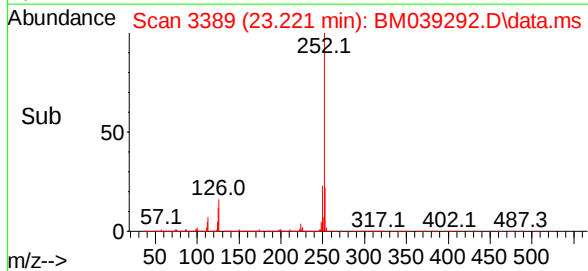
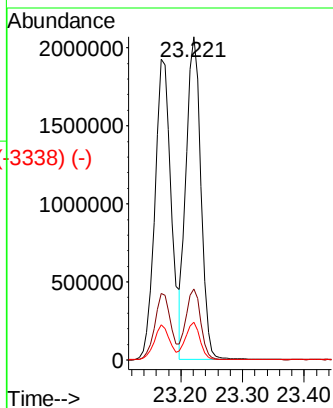
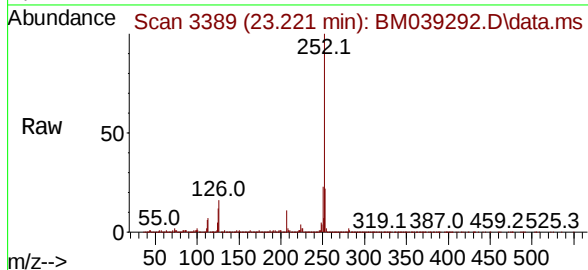


Benzo(k)fluoranthene
Concen: 40.915 ng
RT: 23.221 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3447491

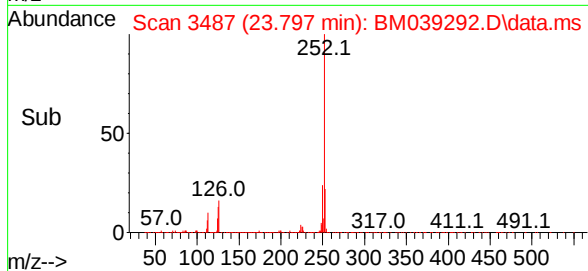
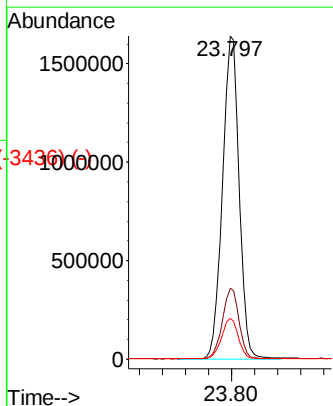
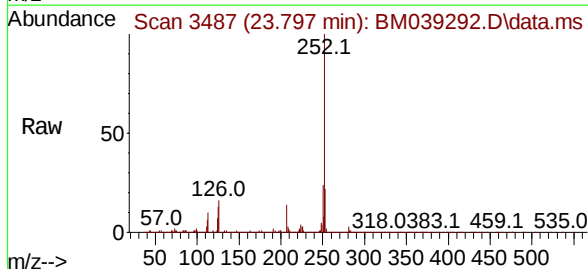
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.6	8.5	12.7

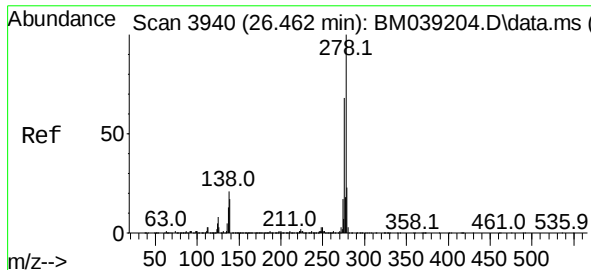


Benzo(a)pyrene
Concen: 40.489 ng
RT: 23.797 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM039292.D
Acq: 04 Apr 2023 10:36

Tgt Ion:252 Resp: 3290279

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	12.8	9.8	14.6

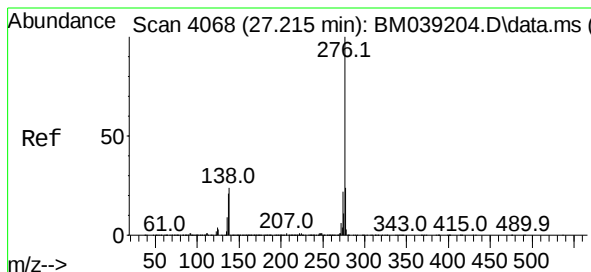
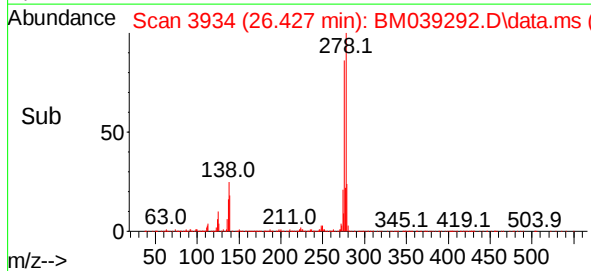
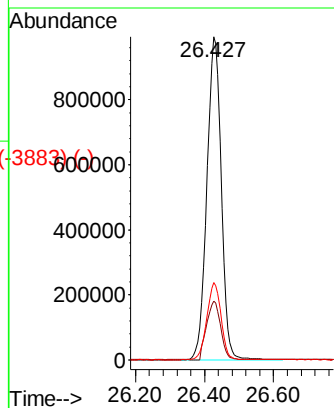
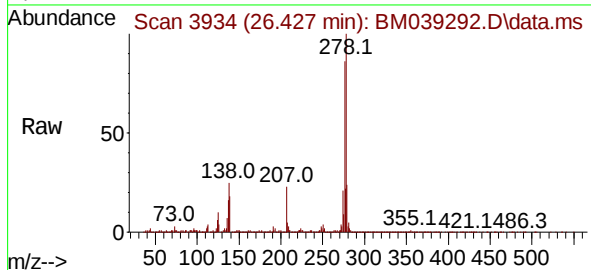




Dibenzo(a,h)anthracene
 Concen: 34.129 ng
 RT: 26.427 min Scan# 4099
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 2854557
 Ion Ratio Lower Upper
 278 100
 139 18.1 13.9 20.9
 279 23.9 18.8 28.2



Benzo(g,h,i)perylene
 Concen: 33.487 ng
 RT: 27.185 min Scan# 4063
 Delta R.T. -0.000 min
 Lab File: BM039292.D
 Acq: 04 Apr 2023 10:36

Tgt Ion:276 Resp: 2754497
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.1 28.7
 138 23.6 19.5 29.3

