

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
 Data File : BM039246.D
 Acq On : 31 Mar 2023 10:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 16:51:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	229876	20.000	ng	-0.01
21) Naphthalene-d8	10.728	136	902342	20.000	ng	-0.01
39) Acenaphthene-d10	14.563	164	534257	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	1117155	20.000	ng	-0.01
76) Chrysene-d12	21.498	240	1027445	20.000	ng	0.00
86) Perylene-d12	23.904	264	1086555	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1240854	81.325	ng	-0.01
7) Phenol-d6	7.087	99	1612745	81.720	ng	-0.01
23) Nitrobenzene-d5	9.087	82	1514614	81.581	ng	-0.01
42) 2,4,6-Tribromophenol	16.057	330	571848	84.320	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3125540	79.266	ng	-0.01
79) Terphenyl-d14	19.933	244	4556434	81.934	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	254901	40.872	ng	99
3) Pyridine	3.752	79	734613	42.046	ng	99
4) n-Nitrosodimethylamine	3.664	42	290621	42.354	ng	99
6) Aniline	7.246	93	1012089	41.436	ng	100
8) 2-Chlorophenol	7.481	128	630716	40.387	ng	99
9) Benzaldehyde	7.058	77	448494	39.906	ng	99
10) Phenol	7.111	94	808342	40.873	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	656505	41.263	ng	99
12) 1,3-Dichlorobenzene	7.805	146	659124	39.798	ng	99
13) 1,4-Dichlorobenzene	7.952	146	663318	39.610	ng	99
14) 1,2-Dichlorobenzene	8.269	146	637520	39.813	ng	99
15) Benzyl Alcohol	8.163	79	555416	40.918	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	839578	41.256	ng	100
17) 2-Methylphenol	8.369	107	566807	40.964	ng	99
18) Hexachloroethane	8.999	117	254413	39.275	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	524177	41.550	ng	99
20) 3+4-Methylphenols	8.699	107	771385	41.487	ng	99
22) Acetophenone	8.746	105	980668	40.647	ng	99
24) Nitrobenzene	9.128	77	754827	40.875	ng	99
25) Isophorone	9.657	82	1432585	41.362	ng	100
26) 2-Nitrophenol	9.840	139	349184	40.905	ng	99
27) 2,4-Dimethylphenol	9.904	122	577628	40.726	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	857847	40.915	ng	99
29) 2,4-Dichlorophenol	10.381	162	564247	40.774	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	583155	39.390	ng	98
31) Naphthalene	10.781	128	1942561	39.953	ng	100
32) Benzoic acid	10.052	122	456291	41.276	ng	99
33) 4-Chloroaniline	10.893	127	872288	40.950	ng	99
34) Hexachlorobutadiene	11.063	225	342014	39.287	ng	99
35) Caprolactam	11.693	113	200043	41.633	ng	100
36) 4-Chloro-3-methylphenol	12.022	107	624440	40.898	ng	99
37) 2-Methylnaphthalene	12.387	142	1360314	40.189	ng	99
38) 1-Methylnaphthalene	12.610	142	1264445	39.896	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	642108	39.475	ng	100
41) Hexachlorocyclopentadiene	12.734	237	347793	39.138	ng	99

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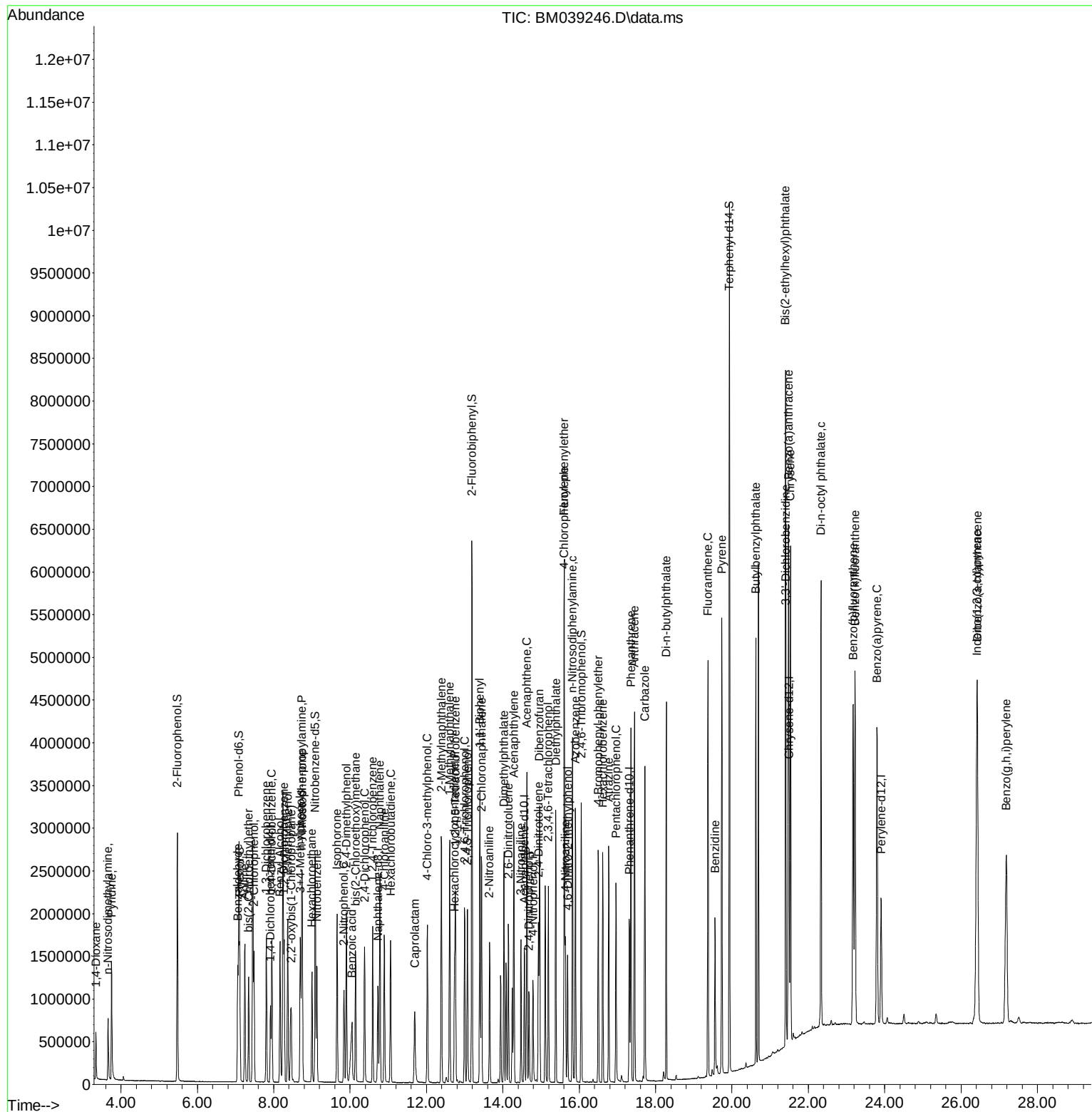
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.998	196	448765	40.454	ng	100
44) 2,4,5-Trichlorophenol	13.075	196	524626	40.341	ng	98
46) 1,1'-Biphenyl	13.398	154	1677453	39.760	ng	99
47) 2-Chloronaphthalene	13.440	162	1267874	39.690	ng	99
48) 2-Nitroaniline	13.651	65	438579	40.799	ng	99
49) Acenaphthylene	14.287	152	2087694	39.764	ng	100
50) Dimethylphthalate	14.028	163	1659346	40.301	ng	100
51) 2,6-Dinitrotoluene	14.145	165	361049	40.777	ng	96
52) Acenaphthene	14.628	154	1242155	40.068	ng	99
53) 3-Nitroaniline	14.475	138	418850	40.920	ng	97
54) 2,4-Dinitrophenol	14.687	184	216111	41.215	ng	96
55) Dibenzofuran	14.963	168	1994789	39.967	ng	99
56) 4-Nitrophenol	14.787	139	330575	41.882	ng	95
57) 2,4-Dinitrotoluene	14.934	165	498629	41.630	ng	96
58) Fluorene	15.610	166	1597649	40.424	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	419123	40.511	ng	99
60) Diethylphthalate	15.386	149	1690148	40.783	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	792252	40.448	ng	99
62) 4-Nitroaniline	15.639	138	435564	41.466	ng	99
63) Azobenzene	15.898	77	1740418	41.917	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	300910	40.943	ng	93
66) n-Nitrosodiphenylamine	15.822	169	1404753	39.904	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	480282	40.256	ng	96
68) Hexachlorobenzene	16.616	284	520828	40.261	ng	98
69) Atrazine	16.775	200	453169	40.644	ng	99
70) Pentachlorophenol	16.963	266	391977	42.234	ng	100
71) Phenanthrene	17.357	178	2443234	39.932	ng	100
72) Anthracene	17.445	178	2519739	40.388	ng	99
73) Carbazole	17.722	167	2361031	40.500	ng	99
74) Di-n-butylphthalate	18.280	149	3029625	42.012	ng	99
75) Fluoranthene	19.369	202	2809013	40.275	ng	99
77) Benzidine	19.557	184	1075916	39.701	ng	100
78) Pyrene	19.733	202	2925363	39.995	ng	100
80) Butylbenzylphthalate	20.627	149	1377779	41.117	ng	96
81) Benzo(a)anthracene	21.480	228	2947995	40.683	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	990691	41.041	ng	99
83) Chrysene	21.533	228	2788700	39.866	ng	99
84) Bis(2-ethylhexyl)phtha...	21.404	149	2105721	42.549	ng	99
85) Di-n-octyl phthalate	22.333	149	3569119	40.029	ng	100
87) Indeno(1,2,3-cd)pyrene	26.415	276	3182259	39.750	ng	100
88) Benzo(b)fluoranthene	23.174	252	2807171	42.223	ng	99
89) Benzo(k)fluoranthene	23.221	252	2739988	40.460	ng	99
90) Benzo(a)pyrene	23.798	252	2648977	40.559	ng	100
91) Dibenzo(a,h)anthracene	26.427	278	2669391	39.710	ng	99
92) Benzo(g,h,i)perylene	27.186	276	2577531	38.989	ng	100

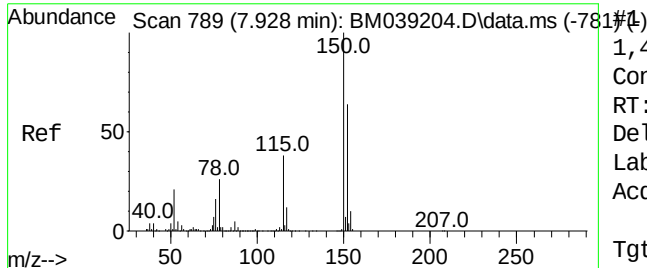
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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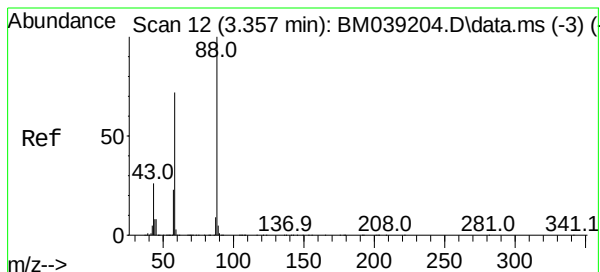
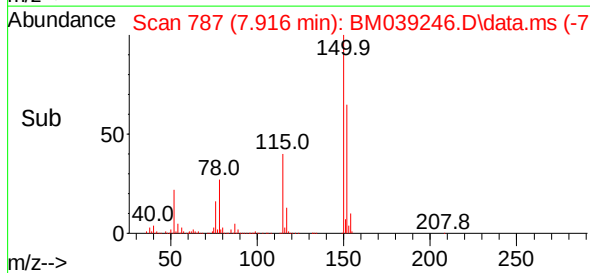
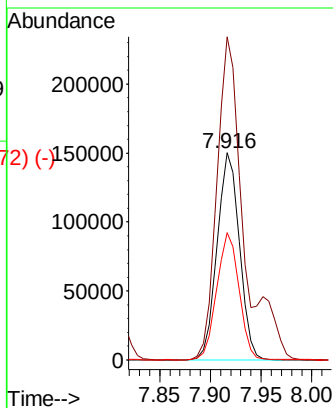
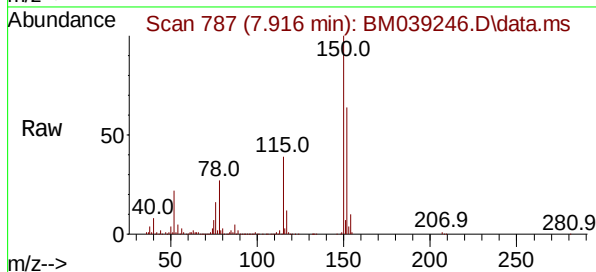




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan#
Delta R.T. -0.012 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

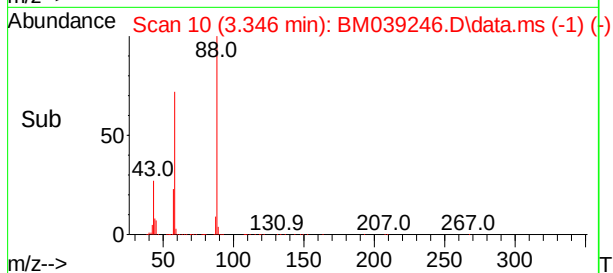
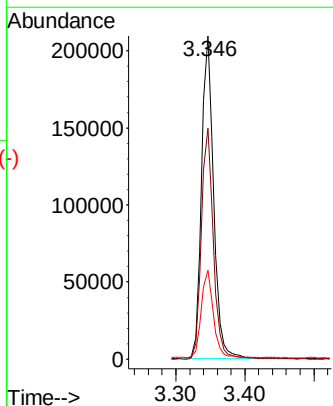
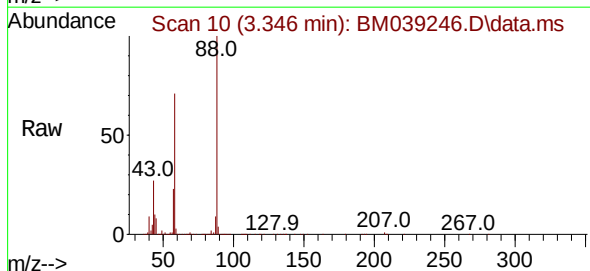
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BNA_M
ClientSampleId :
SSTDCCC040

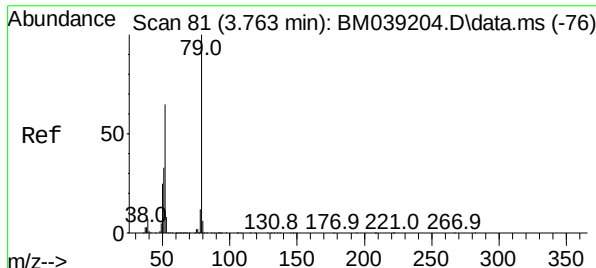
Tgt Ion:152 Resp: 229876
Ion Ratio Lower Upper
152 100
150 155.8 125.5 188.3
115 61.4 48.1 72.1



1,4-Dioxane
Concen: 40.872 ng
RT: 3.346 min Scan# 10
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion: 88 Resp: 254901
Ion Ratio Lower Upper
88 100
58 71.3 57.9 86.9
43 27.0 21.4 32.2

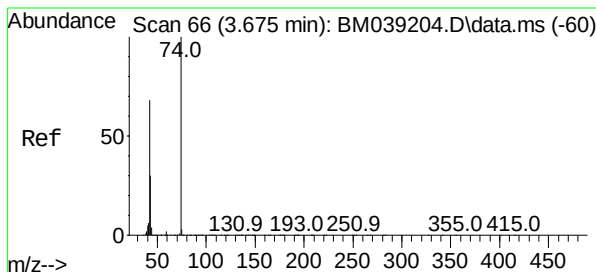
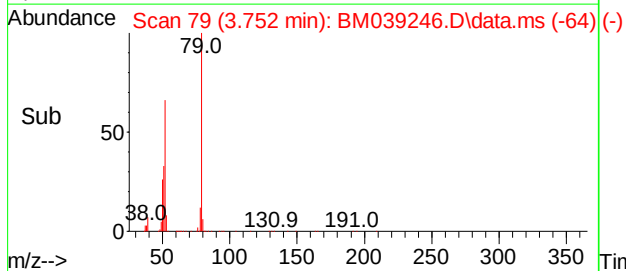
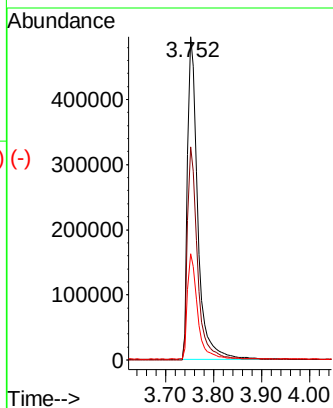
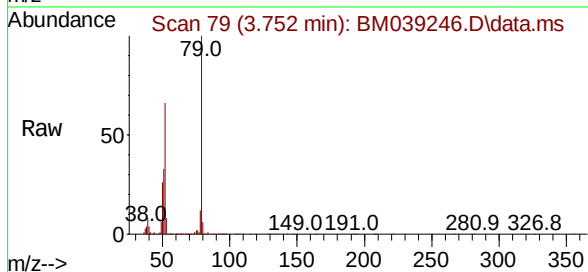




Pyridine
Concen: 42.046 ng
RT: 3.752 min Scan#
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

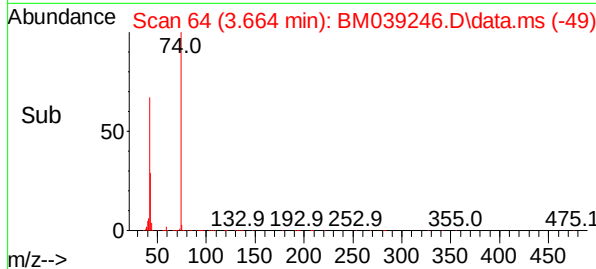
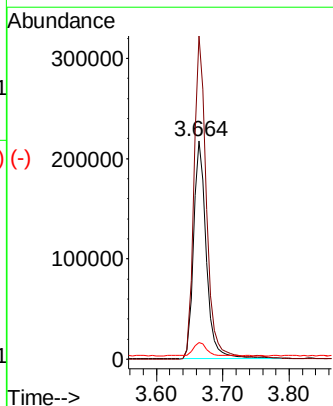
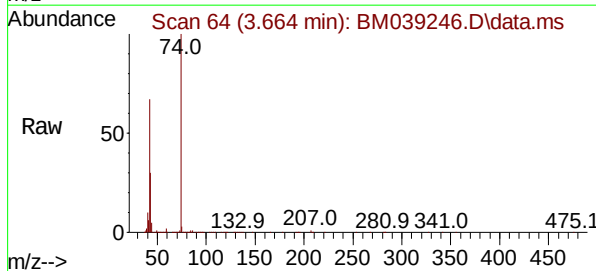
Instrument :
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ClientSampleId :
SSTDCCC040

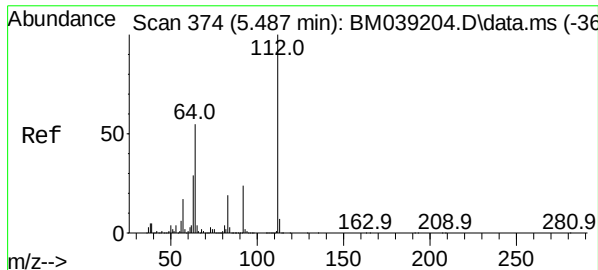
Tgt Ion: 79 Resp: 734613
Ion Ratio Lower Upper
79 100
52 65.9 52.0 78.0
51 32.9 26.4 39.6



n-Nitrosodimethylamine
Concen: 42.354 ng
RT: 3.664 min Scan# 64
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion: 42 Resp: 290621
Ion Ratio Lower Upper
42 100
74 148.3 118.1 177.1
44 7.7 6.3 9.5





2-Fluorophenol

Concen: 81.325 ng

RT: 5.475 min Scan# 675

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

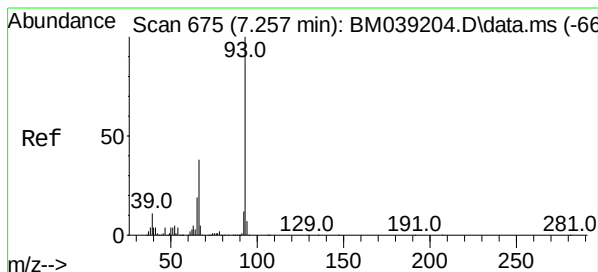
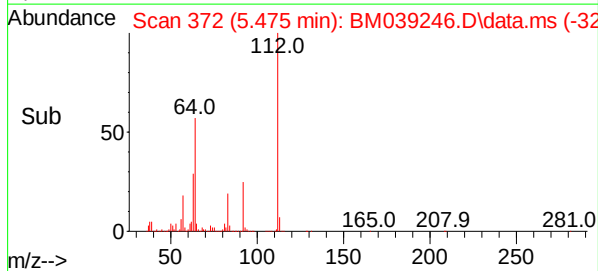
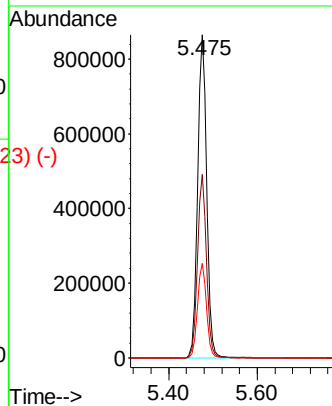
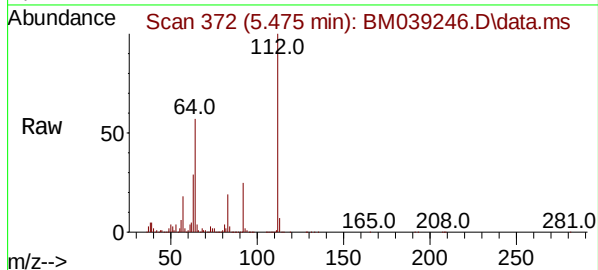
Tgt Ion:112 Resp: 1240854

Ion Ratio Lower Upper

112 100

64 56.8 44.3 66.5

63 29.2 23.0 34.6



Aniline

Concen: 41.436 ng

RT: 7.246 min Scan# 673

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

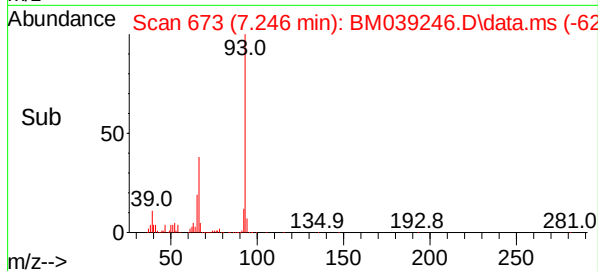
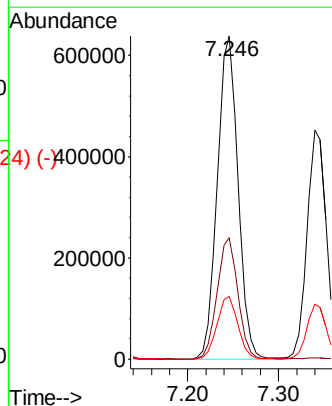
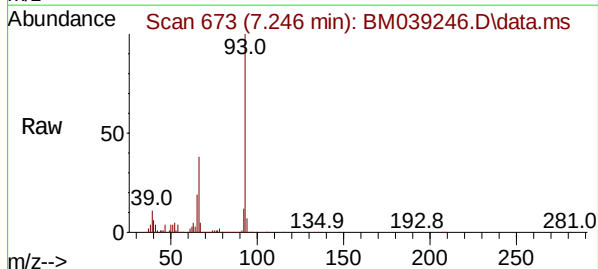
Tgt Ion: 93 Resp: 1012089

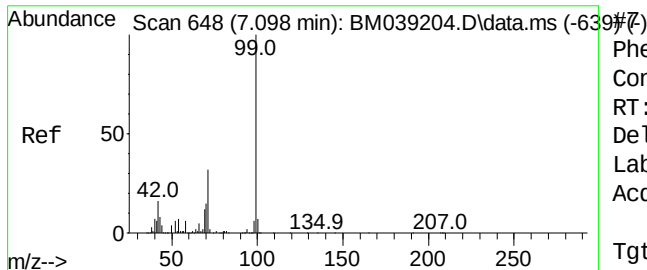
Ion Ratio Lower Upper

93 100

66 37.6 30.1 45.1

65 19.4 15.5 23.3



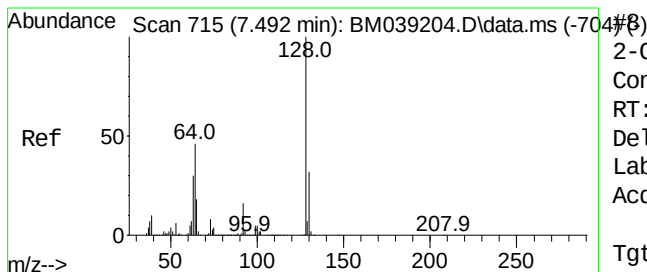
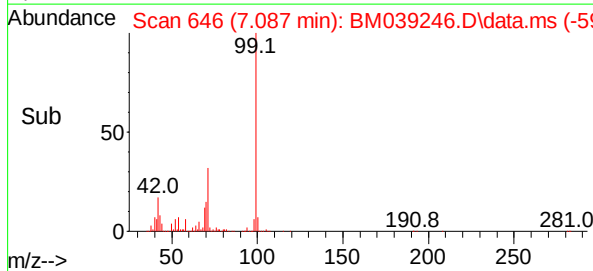
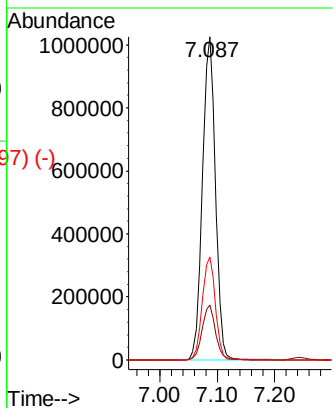
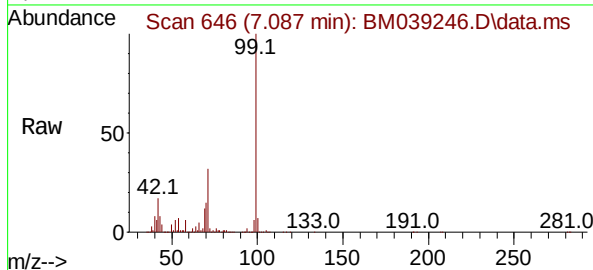


Phenol-d6
 Concen: 81.720 ng
 RT: 7.087 min Scan# 646
 Delta R.T. -0.011 min
 Lab File: BM039246.D
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Tgt Ion: 99 Resp: 1612745

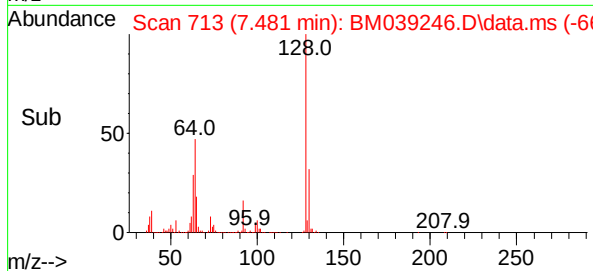
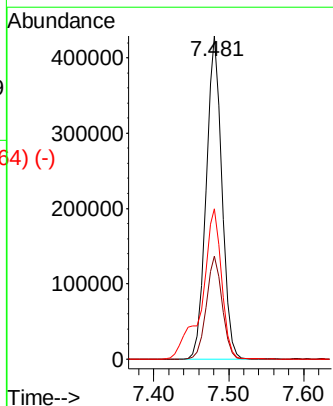
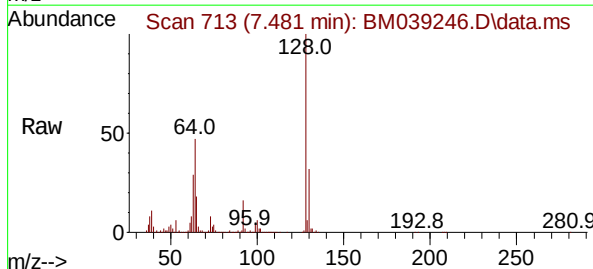
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.0	19.6
71	32.0	25.5	38.3

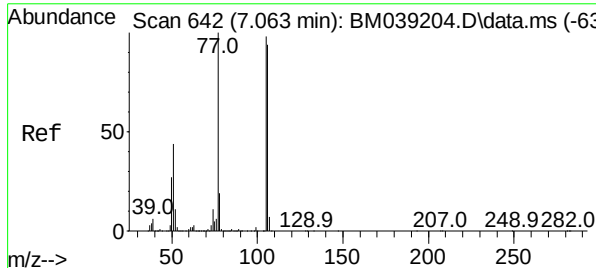


2-Chlorophenol
 Concen: 40.387 ng
 RT: 7.481 min Scan# 713
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Tgt Ion: 128 Resp: 630716

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	46.5	25.9	65.9





Benzaldehyde

Concen: 39.906 ng

RT: 7.058 min Scan#

Delta R.T. -0.005 min

Lab File: BM039246.D

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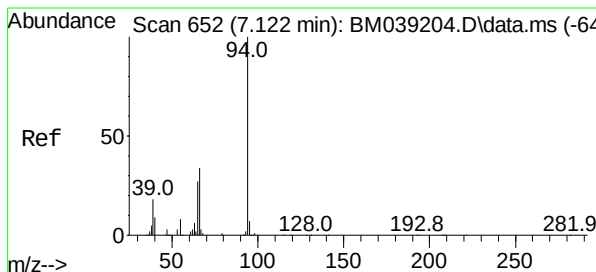
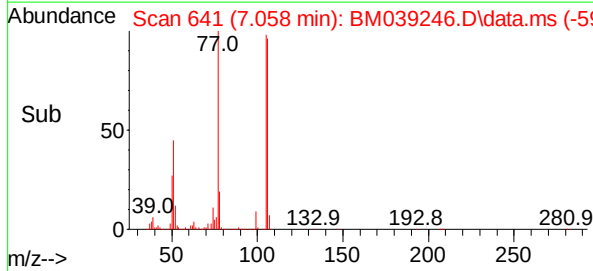
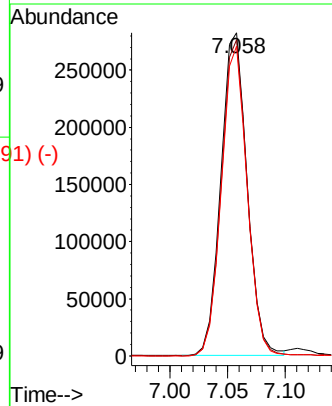
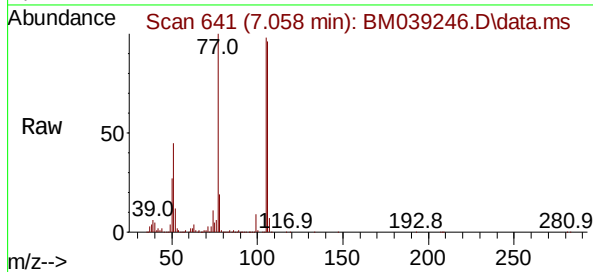
Tgt Ion: 77 Resp: 448494

Ion Ratio Lower Upper

77 100

105 97.8 78.2 118.2

106 95.9 73.8 113.8



Phenol

Concen: 40.873 ng

RT: 7.111 min Scan# 650

Delta R.T. -0.011 min

Lab File: BM039246.D

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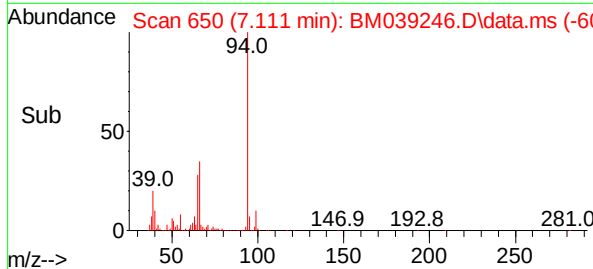
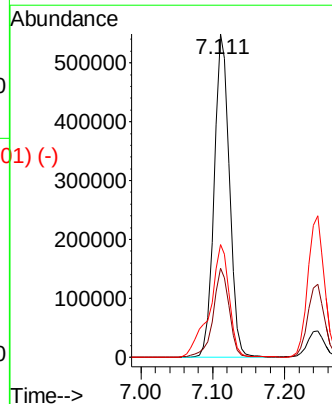
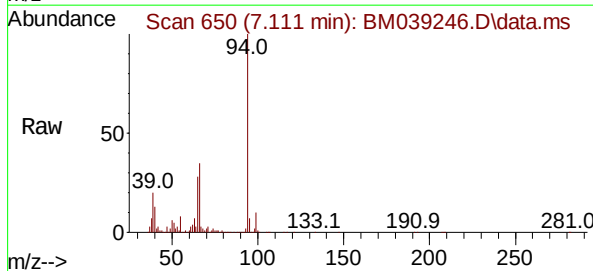
Tgt Ion: 94 Resp: 808342

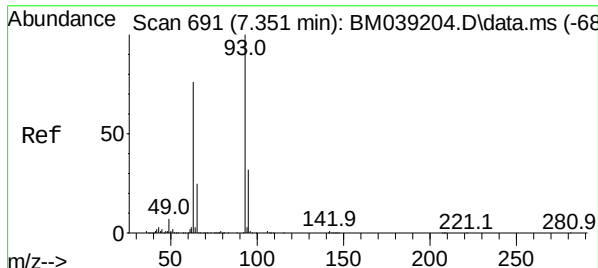
Ion Ratio Lower Upper

94 100

65 27.6 7.2 47.2

66 34.8 15.2 55.2

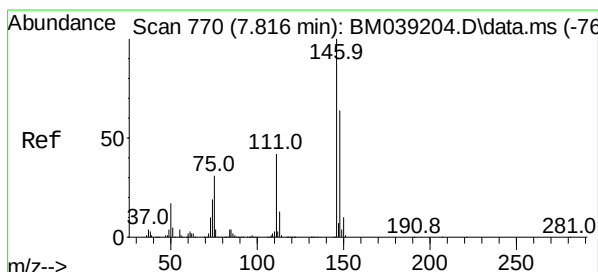
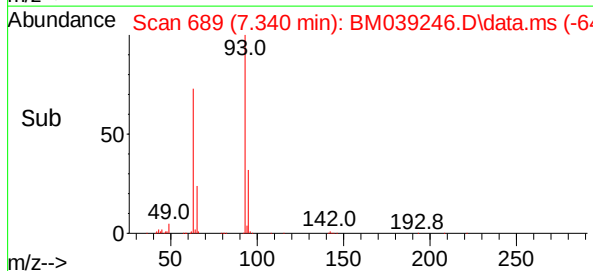
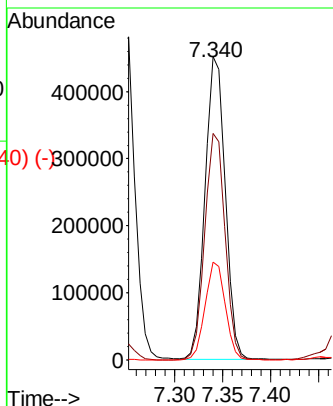
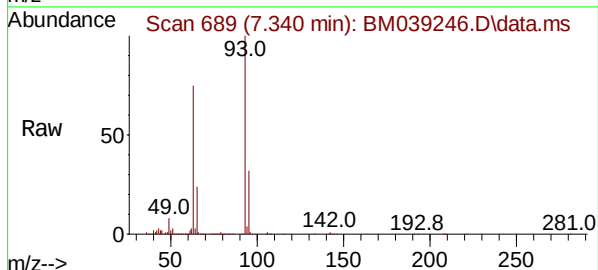




#1
bis(2-Chloroethyl)ether
Concen: 41.263 ng
RT: 7.340 min Scan# 689
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

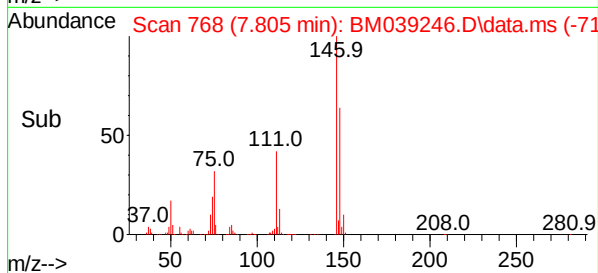
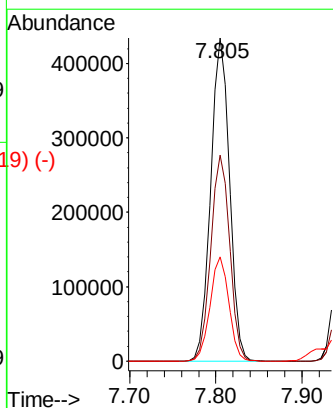
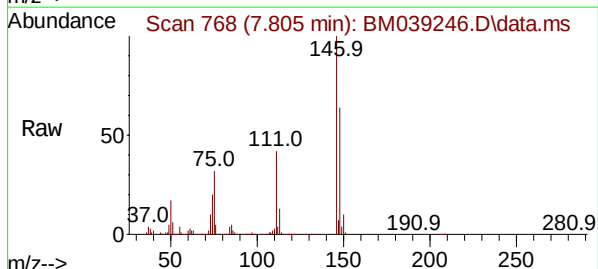
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

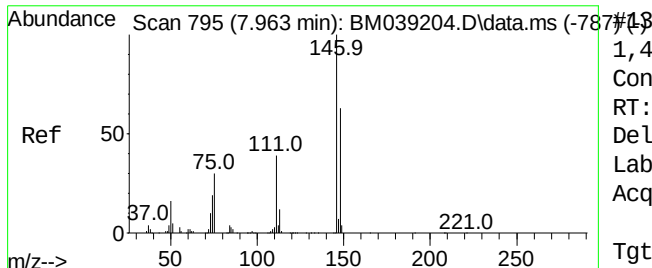
Tgt Ion:	93	Resp:	656505
Ion	Ratio	Lower	Upper
93	100		
63	74.6	55.5	95.5
95	32.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.798 ng
RT: 7.805 min Scan# 768
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:	146	Resp:	659124
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
75	32.3	25.2	37.8





1,4-Dichlorobenzene

Concen: 39.610 ng

RT: 7.952 min Scan#

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

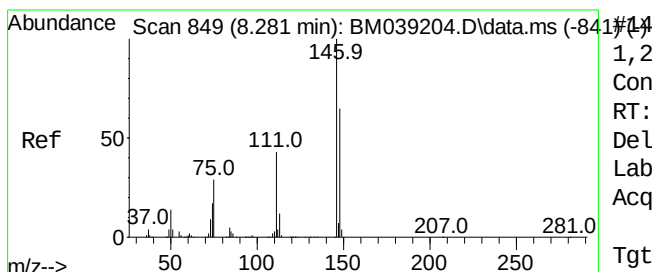
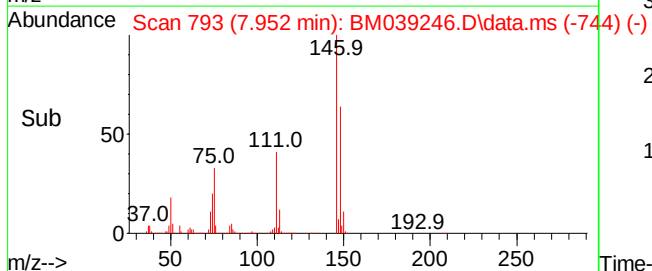
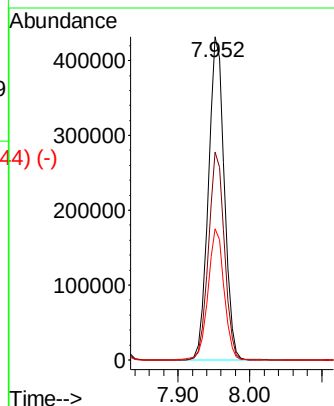
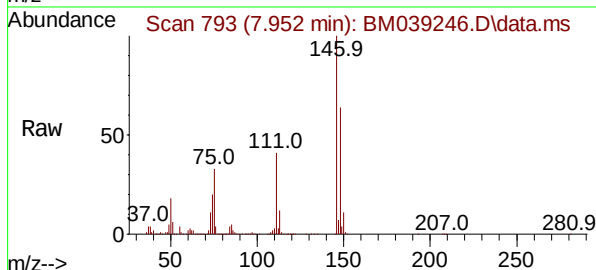
Tgt Ion:146 Resp: 663318

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

111 40.6 31.5 47.3



1,2-Dichlorobenzene

Concen: 39.813 ng

RT: 8.269 min Scan# 847

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

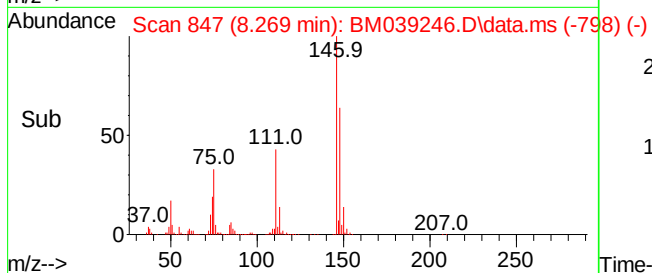
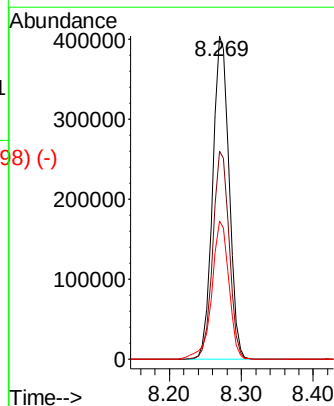
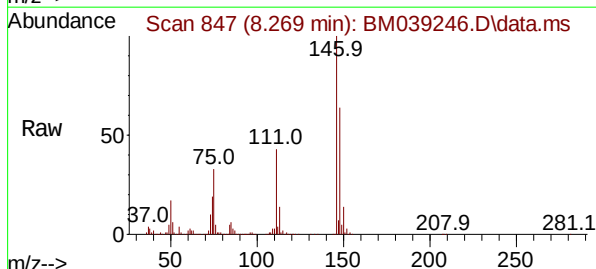
Tgt Ion:146 Resp: 637520

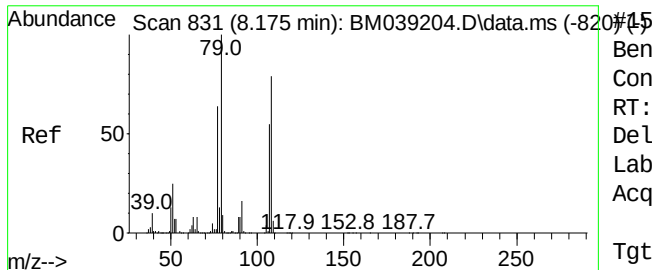
Ion Ratio Lower Upper

146 100

148 64.4 52.1 78.1

111 42.7 34.5 51.7

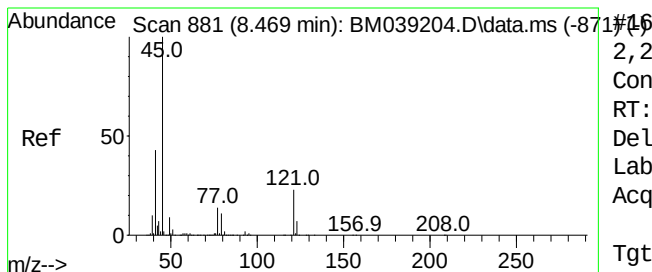
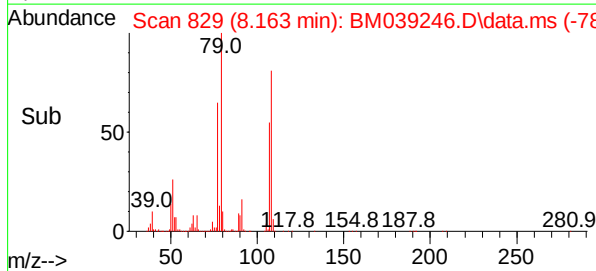
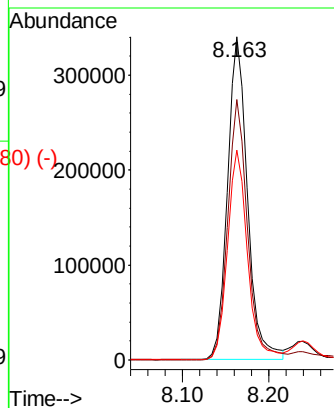
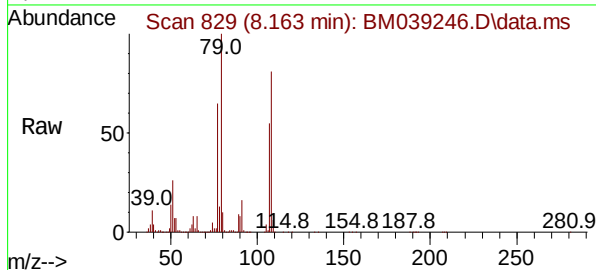




Benzyl Alcohol
 Concen: 40.918 ng
 RT: 8.163 min Scan# 829
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

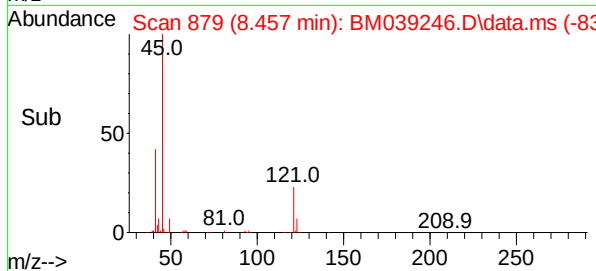
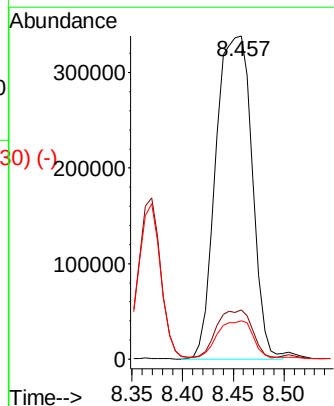
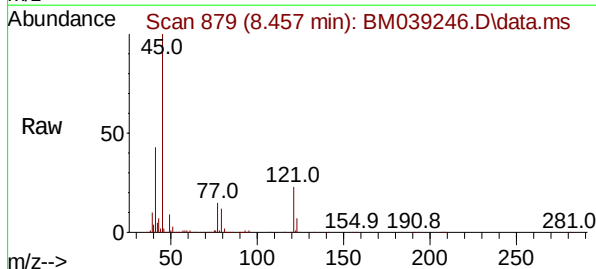
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

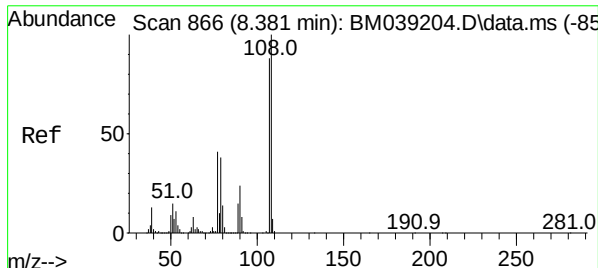
Tgt Ion: 79 Resp: 555416
 Ion Ratio Lower Upper
 79 100
 108 80.5 63.4 95.0
 77 64.9 51.5 77.3



2,2'-oxybis(1-Chloropropane)
 Concen: 41.256 ng
 RT: 8.457 min Scan# 879
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Tgt Ion: 45 Resp: 839578
 Ion Ratio Lower Upper
 45 100
 77 15.2 0.0 35.1
 79 11.9 0.0 32.2





2-Methylphenol

Concen: 40.964 ng

RT: 8.369 min Scan# 864

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 566807

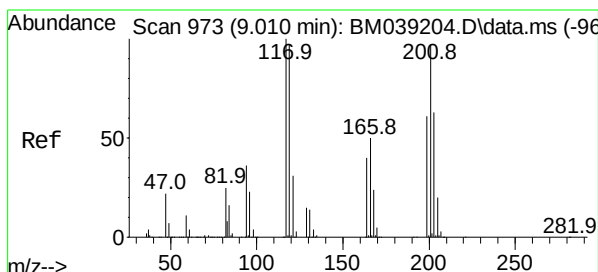
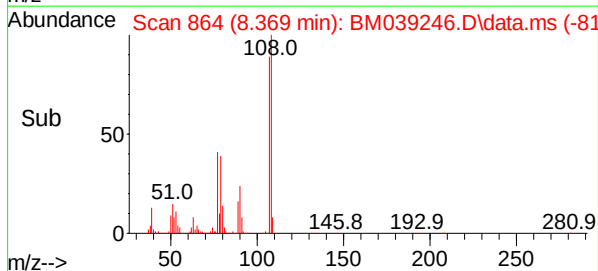
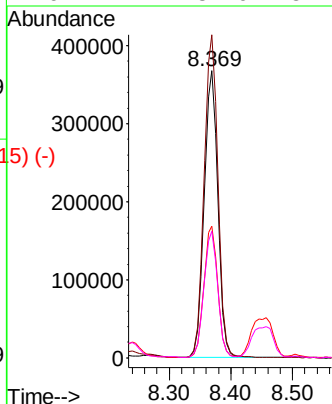
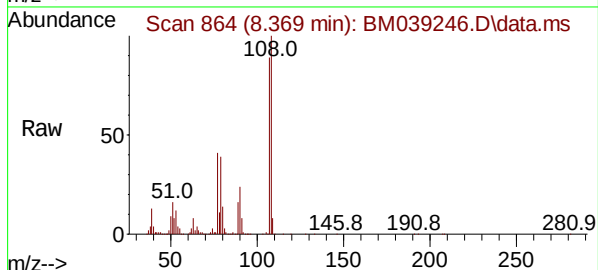
Ion Ratio Lower Upper

107 100

108 112.5 90.6 136.0

77 45.9 37.0 55.4

79 44.2 34.6 51.8



Hexachloroethane

Concen: 39.275 ng

RT: 8.999 min Scan# 971

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

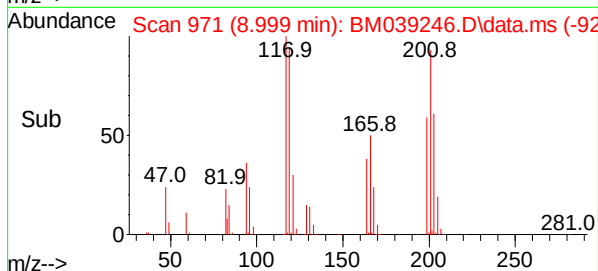
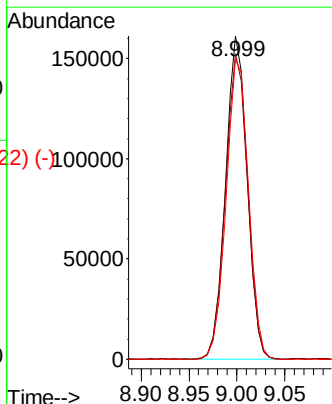
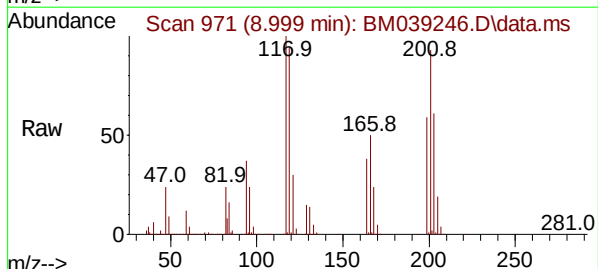
Tgt Ion:117 Resp: 254413

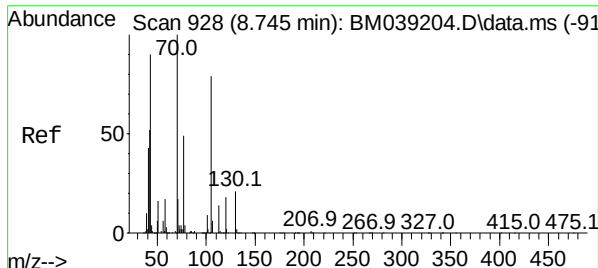
Ion Ratio Lower Upper

117 100

119 94.4 77.8 116.8

201 92.8 77.3 115.9

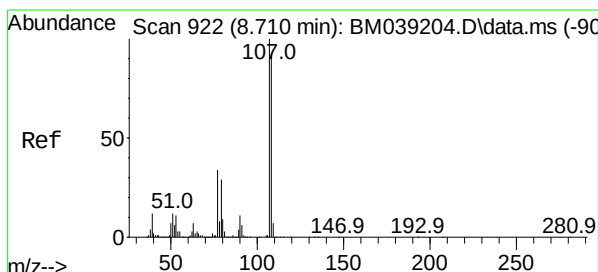
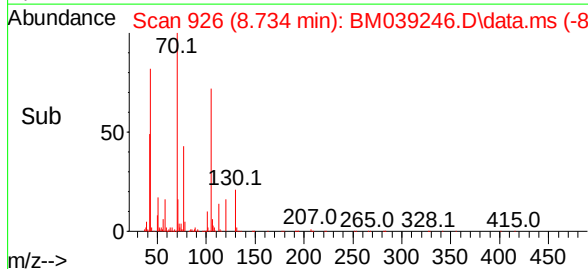
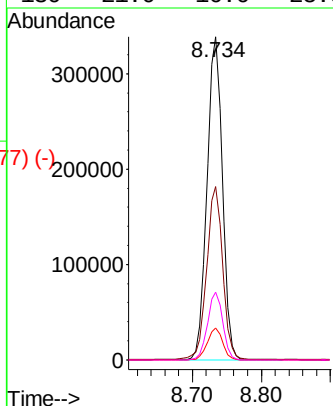
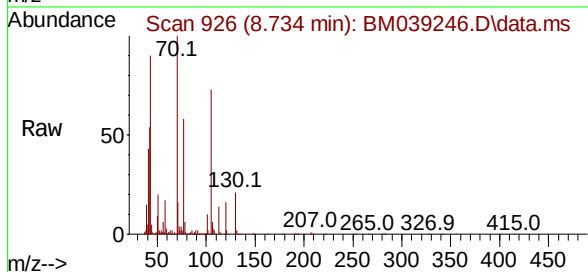




#19
n-Nitroso-di-n-propylamine
Concen: 41.550 ng
RT: 8.734 min Scan# 919
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

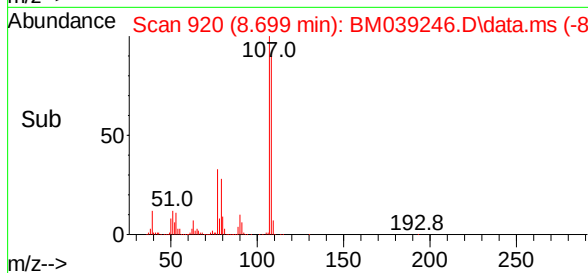
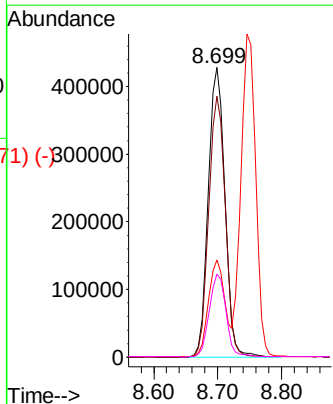
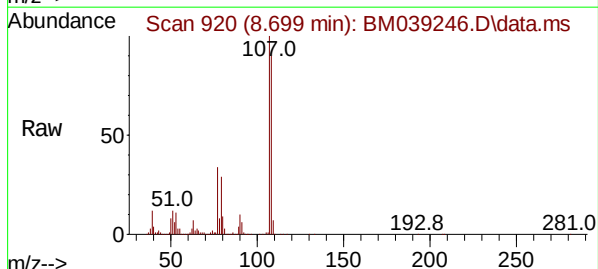
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	524177
Ion	Ratio	Lower	Upper
70	100		
42	53.6	42.2	63.2
101	9.9	7.6	11.4
130	21.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.487 ng
RT: 8.699 min Scan# 920
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:	107	Resp:	771385
Ion	Ratio	Lower	Upper
107	100		
108	90.1	72.1	112.1
77	33.6	13.7	53.7
79	28.8	8.6	48.6



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

Naphthalene-d8

Concen: 20.000 ng

RT: 10.728 min Scan# 1267

Delta R.T. -0.011 min

Lab File: BM039246.D

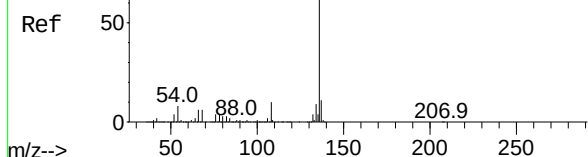
Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 902342

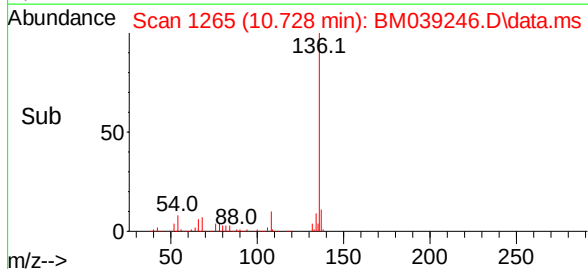
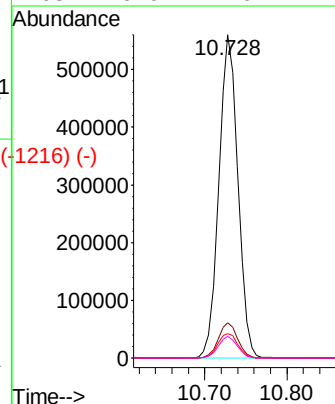
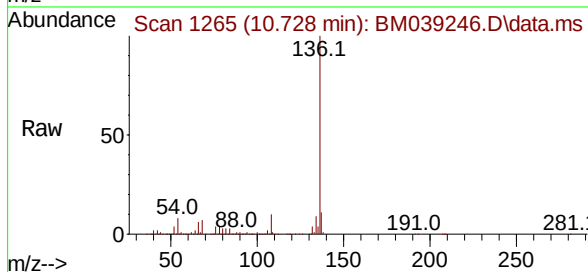
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.6 6.2 9.4

68 6.6 4.9 7.3



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

Acetophenone

Concen: 40.647 ng

RT: 8.746 min Scan# 928

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Tgt Ion:105 Resp: 980668

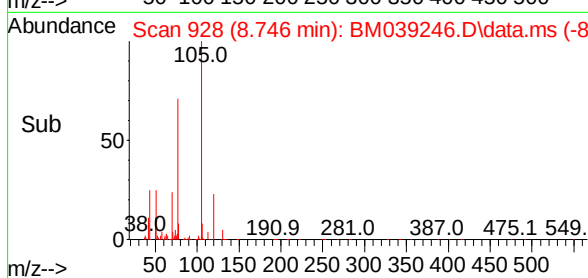
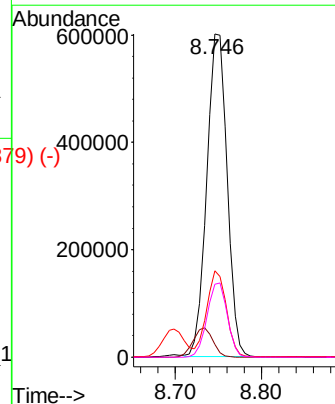
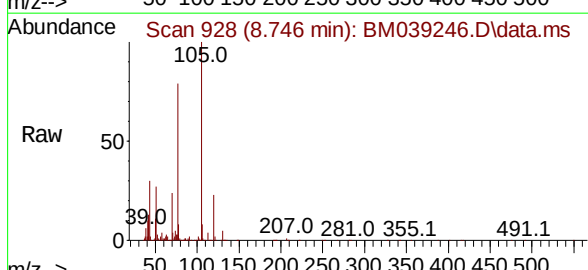
Ion Ratio Lower Upper

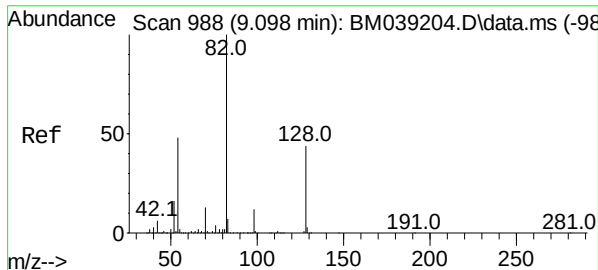
105 100

71 4.0 2.8 4.2

51 26.7 20.6 31.0

120 22.6 18.0 27.0

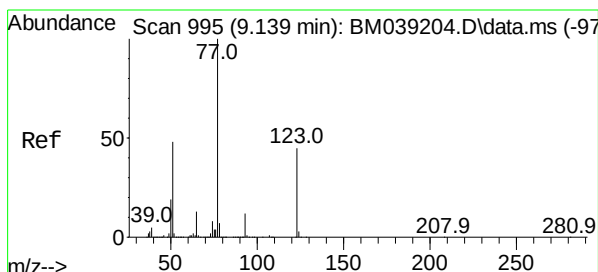
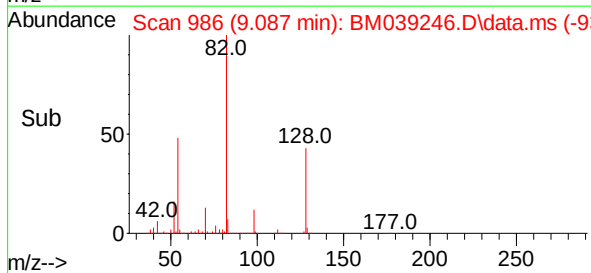
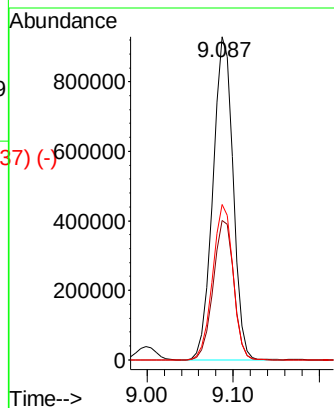
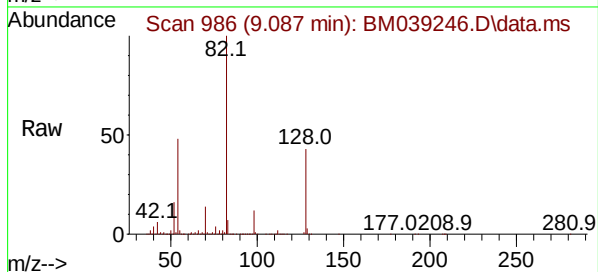




#23
Nitrobenzene-d5
Concen: 81.581 ng
RT: 9.087 min Scan# 986
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

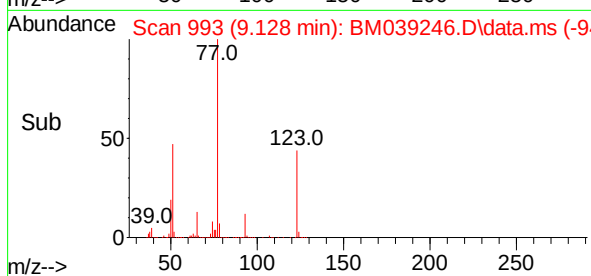
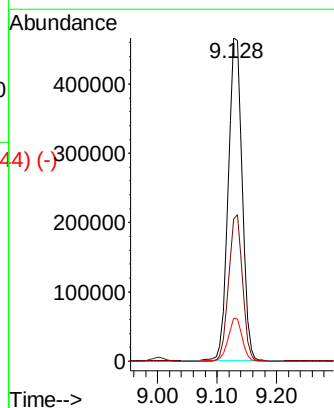
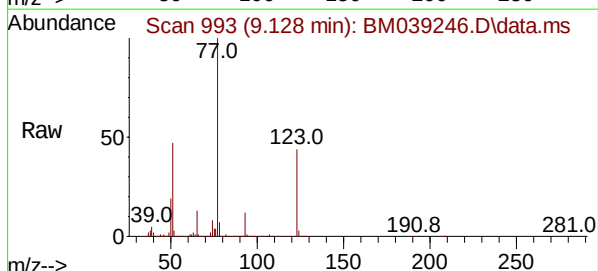
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

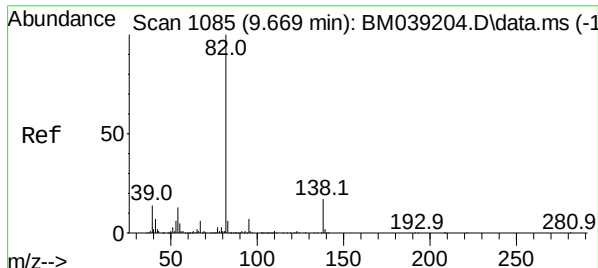
Tgt Ion: 82 Resp: 1514614
Ion Ratio Lower Upper
82 100
128 43.1 35.1 52.7
54 48.1 38.5 57.7



#24
Nitrobenzene
Concen: 40.875 ng
RT: 9.128 min Scan# 993
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion: 77 Resp: 754827
Ion Ratio Lower Upper
77 100
123 44.0 36.2 54.2
65 13.2 10.6 15.8





Isophorone

Concen: 41.362 ng

RT: 9.657 min Scan#

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

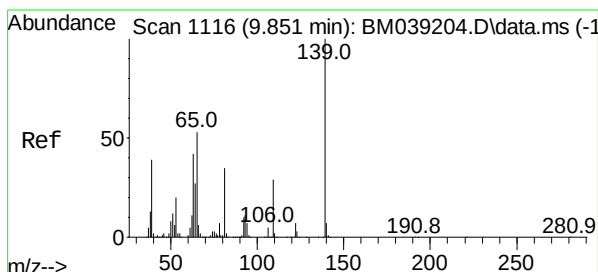
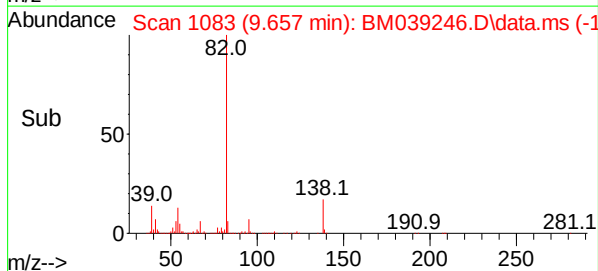
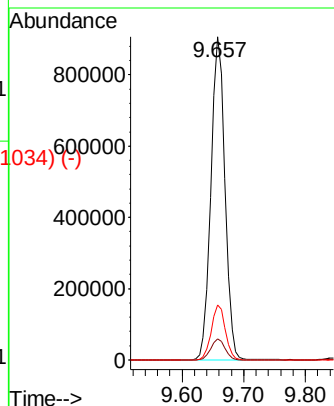
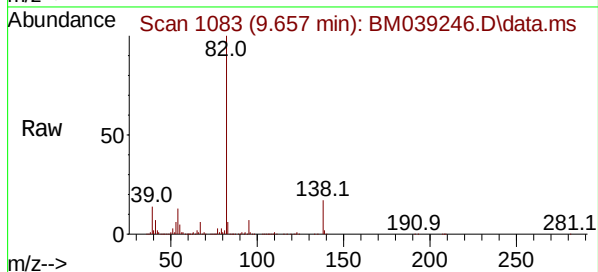
Tgt Ion: 82 Resp: 1432585

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.0 13.5 20.3



2-Nitrophenol

Concen: 40.905 ng

RT: 9.840 min Scan# 1114

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

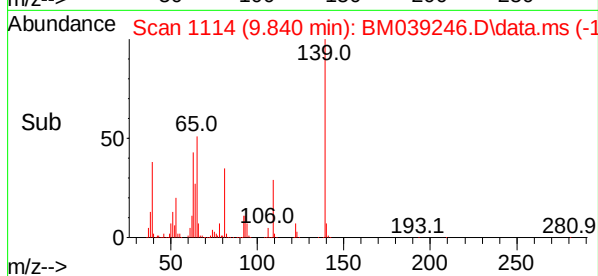
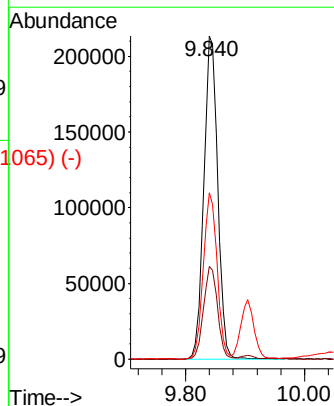
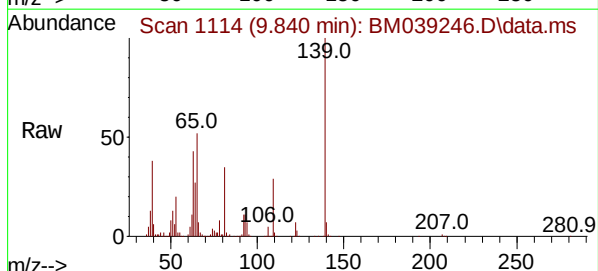
Tgt Ion:139 Resp: 349184

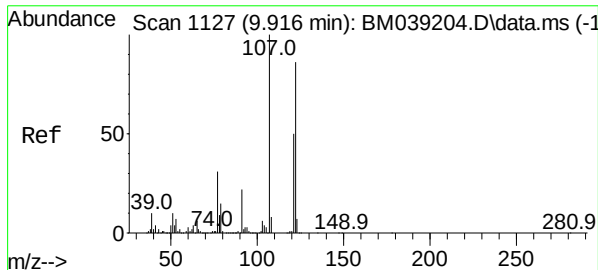
Ion Ratio Lower Upper

139 100

109 28.7 23.4 35.0

65 51.5 42.2 63.2

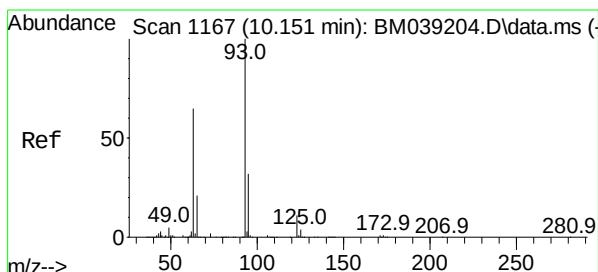
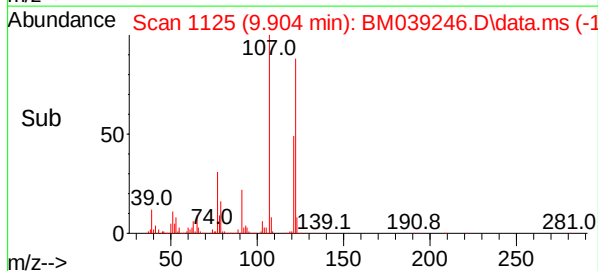
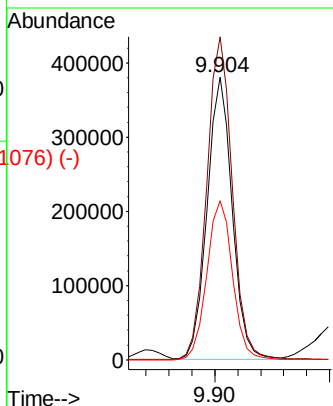
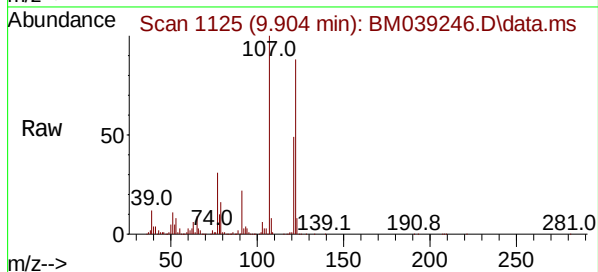




2,4-Dimethylphenol
Concen: 40.726 ng
RT: 9.904 min Scan# 1127
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

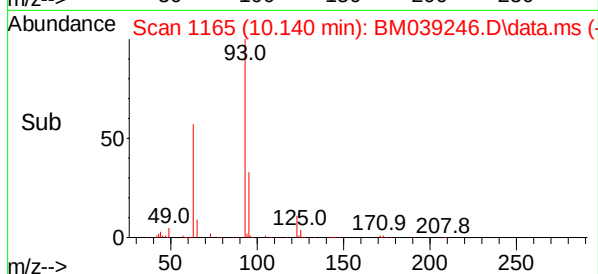
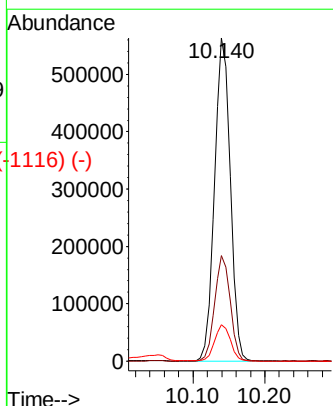
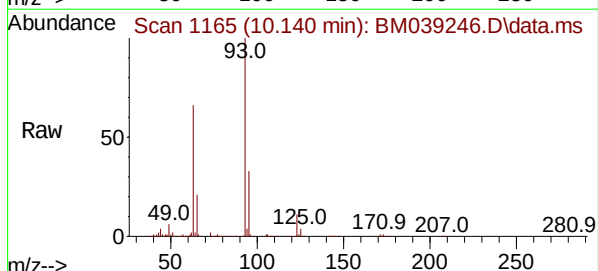
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

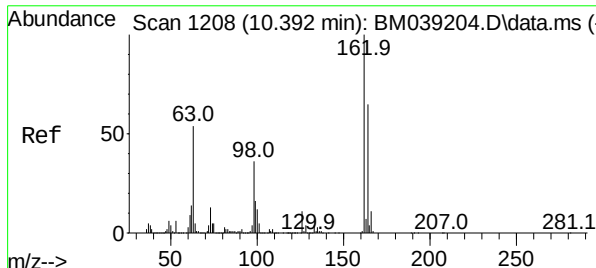
Tgt Ion:	122	Resp:	577628
Ion	Ratio	Lower	Upper
122	100		
107	114.1	92.3	138.5
121	56.2	46.3	69.5



bis(2-Chloroethoxy)methane
Concen: 40.915 ng
RT: 10.140 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:	93	Resp:	857847
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	11.3	9.1	13.7

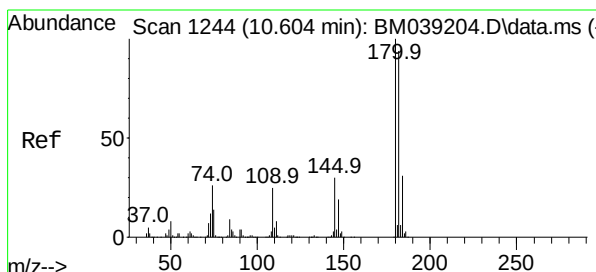
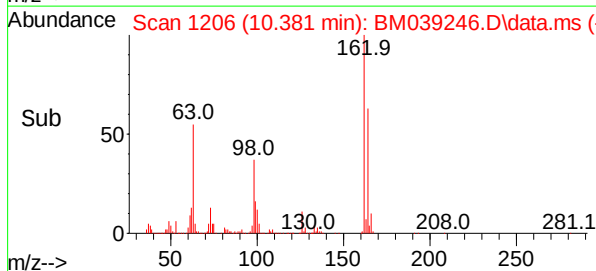
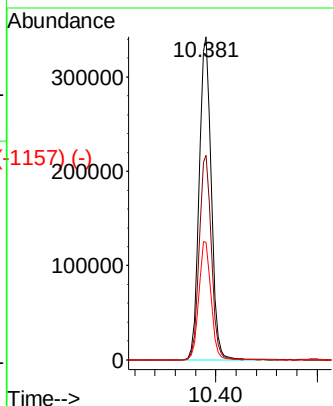
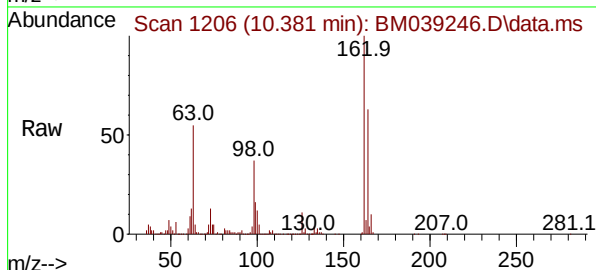




Scan 1208 (10.392 min): BM039204.D\data.ms (-129) (-)
 2,4-Dichlorophenol
 Concen: 40.774 ng
 RT: 10.381 min Scan# 1209
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

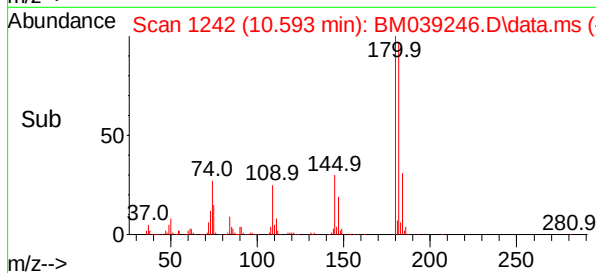
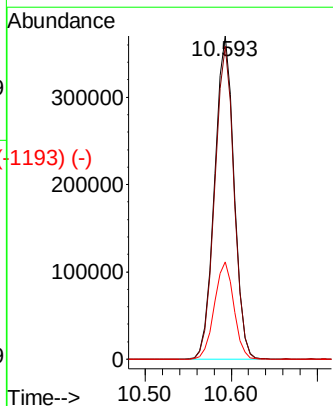
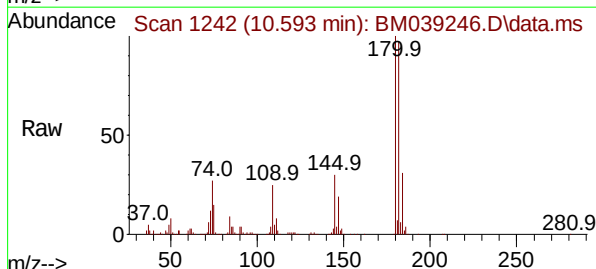
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

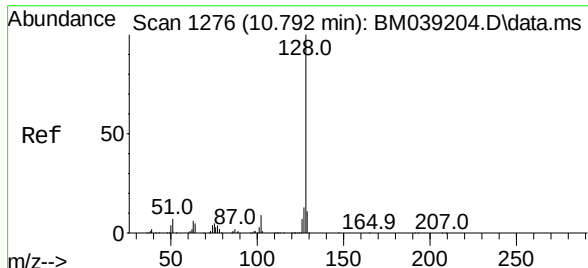
Tgt Ion:	162	Resp:	564247
Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.8	84.8
98	36.5	16.0	56.0



Scan 1244 (10.604 min): BM039204.D\data.ms (-1236) (-)
 1,2,4-Trichlorobenzene
 Concen: 39.390 ng
 RT: 10.593 min Scan# 1242
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Tgt Ion:	180	Resp:	583155
Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.2	112.8
145	30.1	23.9	35.9

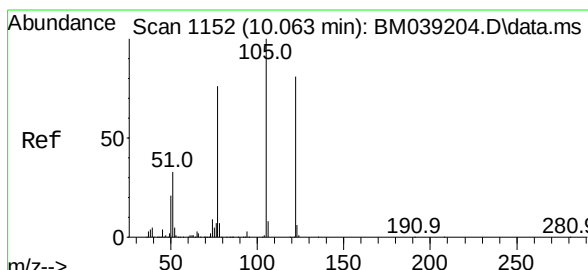
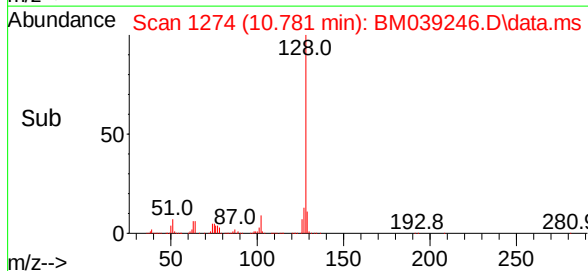
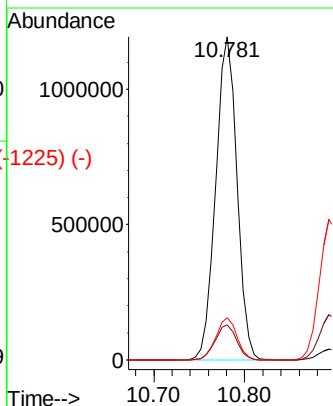
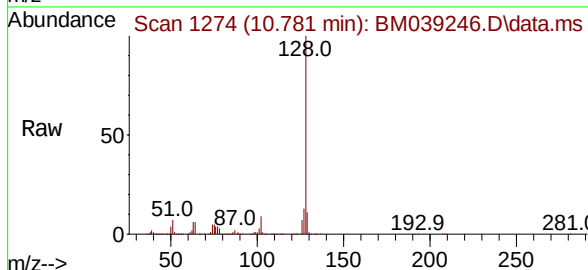




Scan 1276 (10.792 min): BM039204.D\data.ms (-128) (-)
 Naphthalene
 Concen: 39.953 ng
 RT: 10.781 min Scan# 1281
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

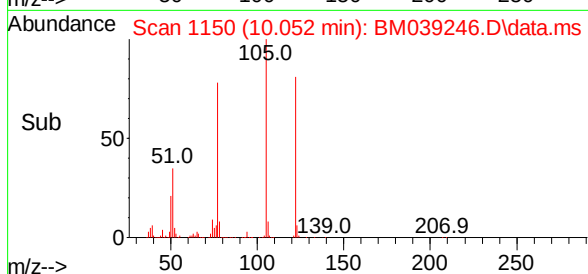
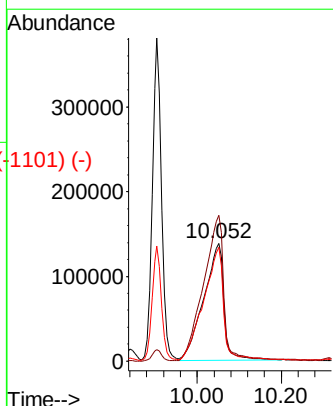
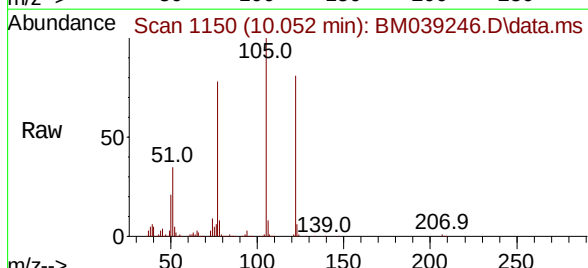
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

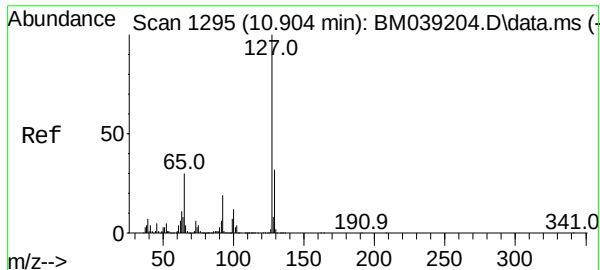
Tgt Ion:	128	Resp:	1942561
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.1	10.3	15.5



Scan 1152 (10.063 min): BM039204.D\data.ms (-122) (-)
 Benzoic acid
 Concen: 41.276 ng
 RT: 10.052 min Scan# 1150
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Tgt Ion:	122	Resp:	456291
Ion	Ratio	Lower	Upper
122	100		
105	123.7	103.1	143.1
77	96.9	74.6	114.6

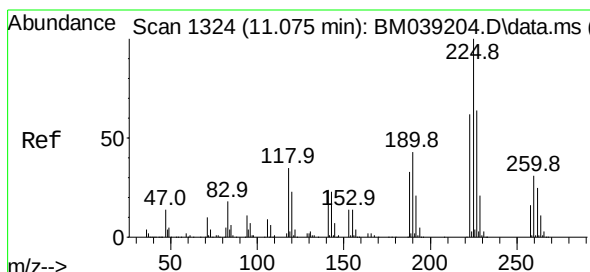
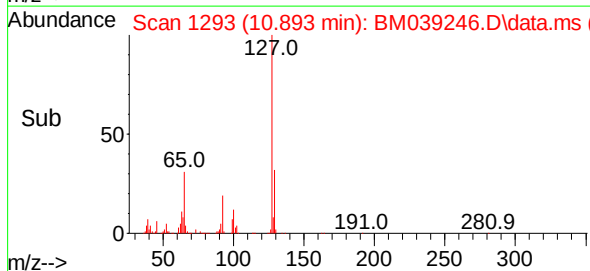
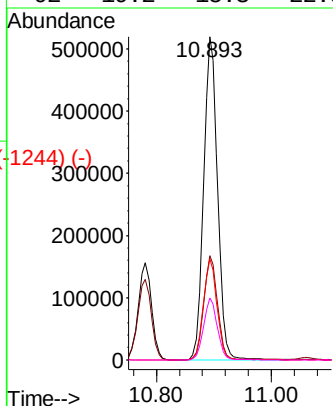
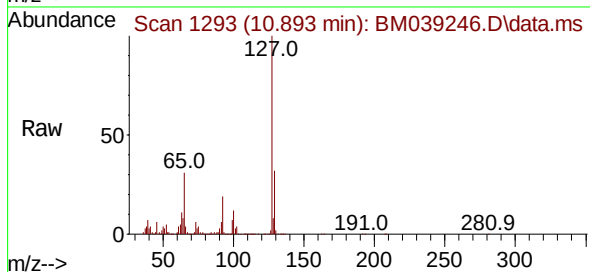




4-Chloroaniline
 Concen: 40.950 ng
 RT: 10.893 min Scan# 1293
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

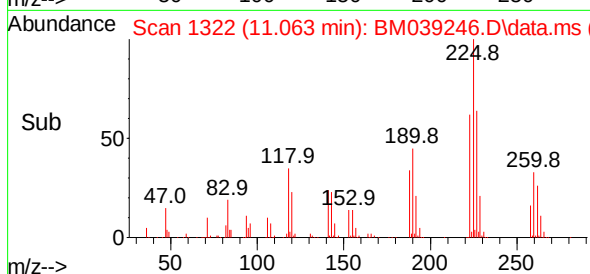
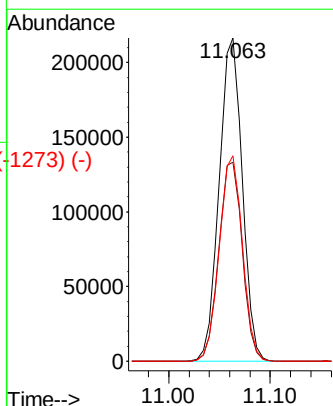
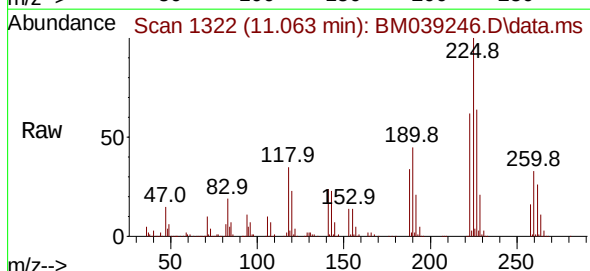
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

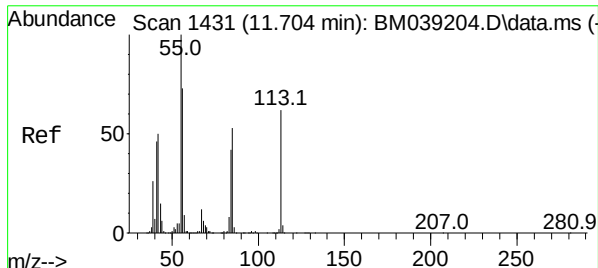
Tgt Ion:	127	Resp:	872288
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	31.2	24.1	36.1
92	19.2	15.3	22.9



Hexachlorobutadiene
 Concen: 39.287 ng
 RT: 11.063 min Scan# 1322
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Tgt Ion:	225	Resp:	342014
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.6
227	63.6	51.6	77.4

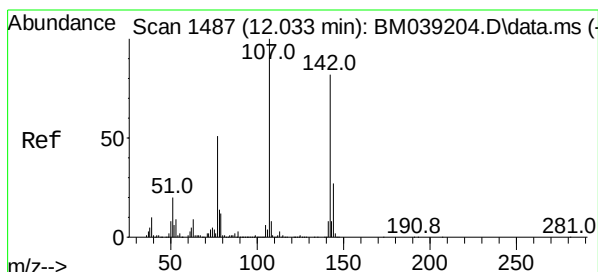
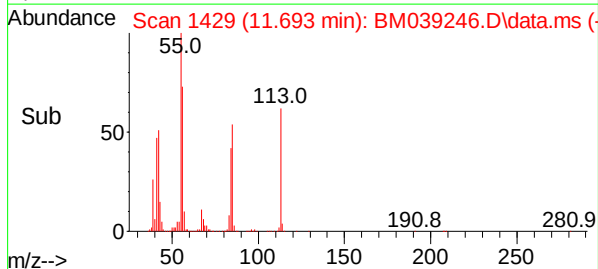
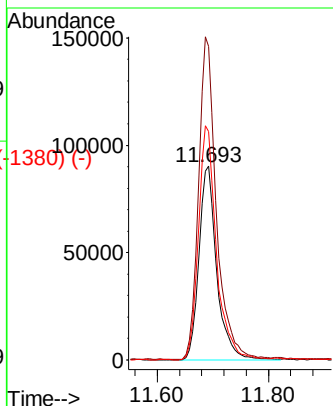
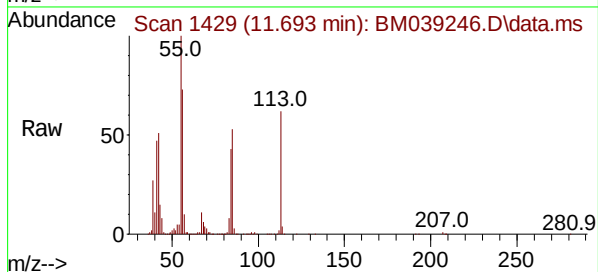




Caprolactam
Concen: 41.633 ng
RT: 11.693 min Scan# 1429
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

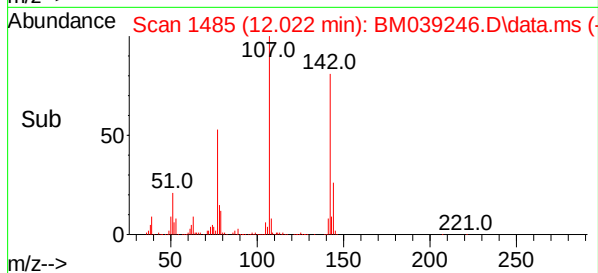
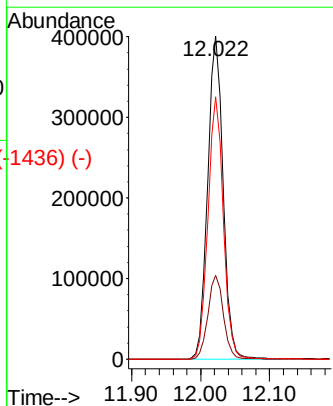
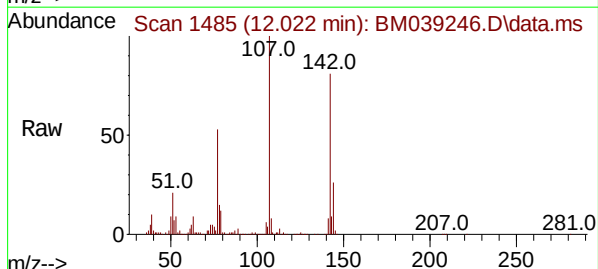
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 200043
Ion Ratio Lower Upper
113 100
55 161.9 141.8 181.8
56 118.0 98.3 138.3

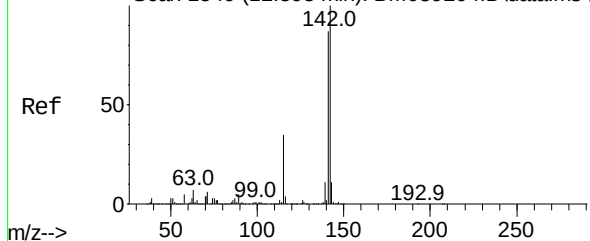


4-Chloro-3-methylphenol
Concen: 40.898 ng
RT: 12.022 min Scan# 1485
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:107 Resp: 624440
Ion Ratio Lower Upper
107 100
144 26.0 21.4 32.2
142 81.2 65.2 97.8



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



2-Methylnaphthalene

Concen: 40.189 ng

RT: 12.387 min Scan# 1539

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1360314

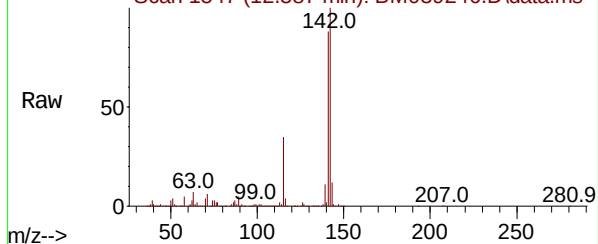
Ion Ratio Lower Upper

142 100

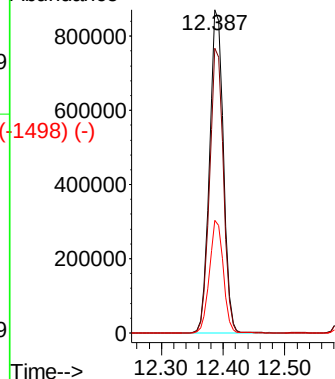
141 88.1 69.8 104.8

115 34.9 27.8 41.8

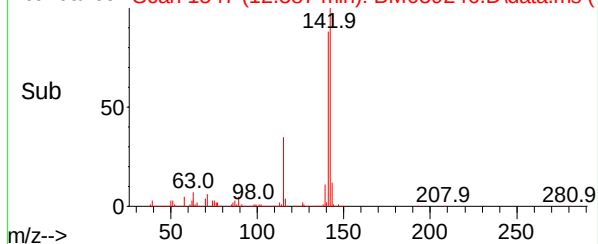
Abundance Scan 1547 (12.387 min): BM039246.D\data.ms



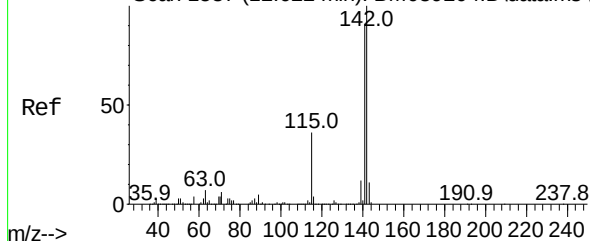
Abundance



Abundance Scan 1547 (12.387 min): BM039246.D\data.ms (-1498) (-)



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



1-Methylnaphthalene

Concen: 39.896 ng

RT: 12.610 min Scan# 1585

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Tgt Ion:142 Resp: 1264445

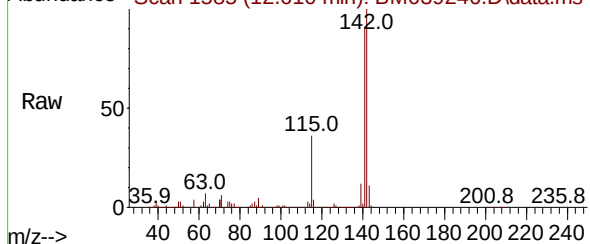
Ion Ratio Lower Upper

142 100

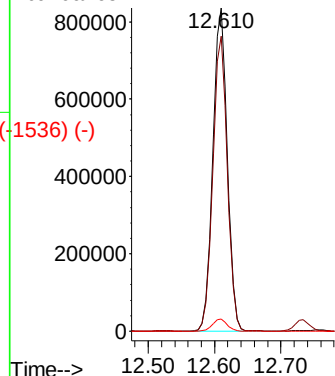
141 91.2 73.2 109.8

116 3.8 3.0 4.4

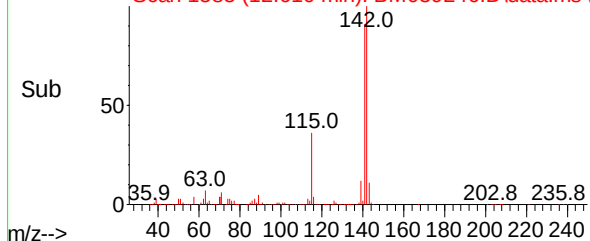
Abundance Scan 1585 (12.610 min): BM039246.D\data.ms



Abundance



Abundance Scan 1585 (12.610 min): BM039246.D\data.ms (-1536) (-)



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

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1610

Delta R.T. -0.011 min

Lab File: BM039246.D

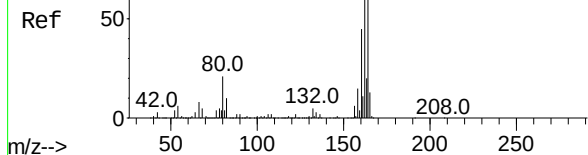
Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



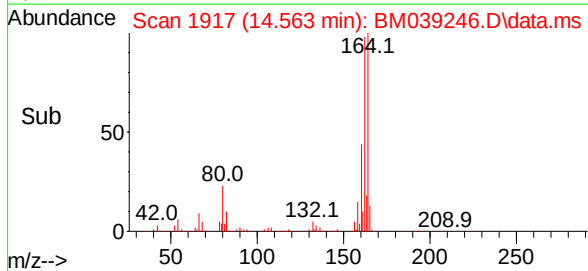
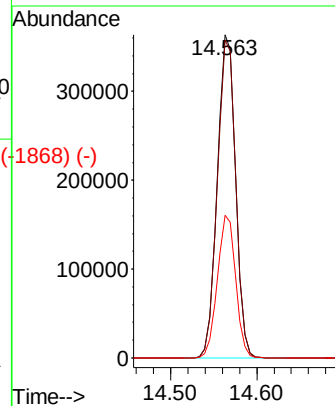
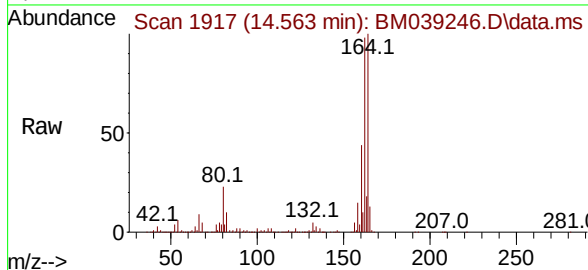
Tgt Ion:164 Resp: 534257

Ion Ratio Lower Upper

164 100

162 98.5 79.1 118.7

160 44.2 35.8 53.8



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

1,2,4,5-Tetrachlorobenzene

Concen: 39.475 ng

RT: 12.757 min Scan# 1610

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Tgt Ion:216 Resp: 642108

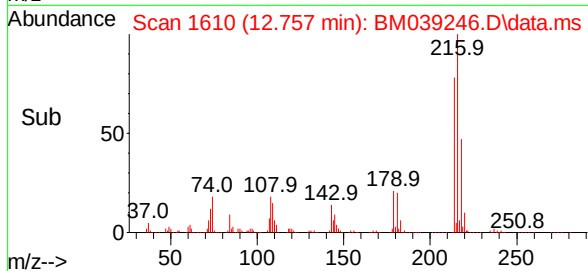
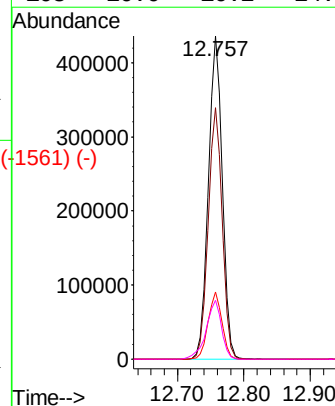
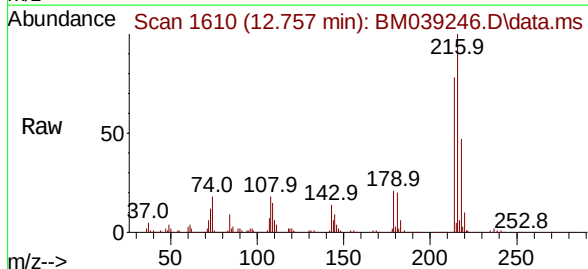
Ion Ratio Lower Upper

216 100

214 78.2 62.8 94.2

179 20.7 16.8 25.2

108 20.0 16.2 24.2



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

Hexachlorocyclopentadiene

Concen: 39.138 ng

RT: 12.734 min Scan# 1606

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 347793

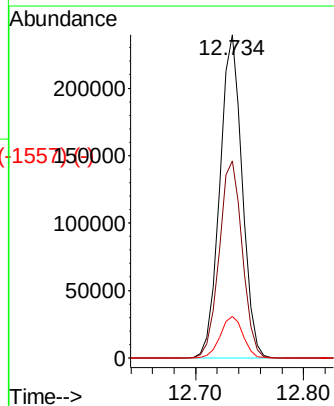
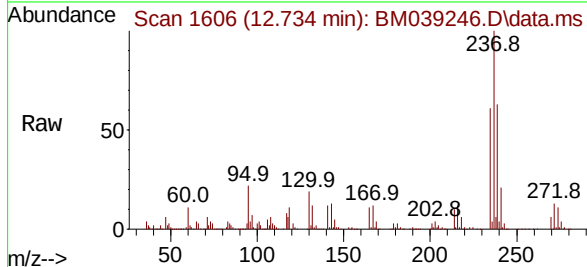
Ion Ratio Lower Upper

237 100

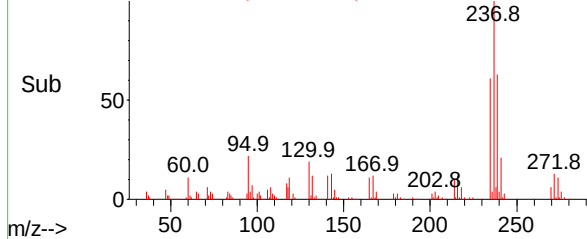
235 61.0 41.6 81.6

272 12.9 0.0 33.2

Abundance Scan 1606 (12.734 min): BM039246.D\data.ms



Abundance Scan 1606 (12.734 min): BM039246.D\data.ms (-155750)



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

2,4,6-Tribromophenol

Concen: 84.320 ng

RT: 16.057 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Tgt Ion:330 Resp: 571848

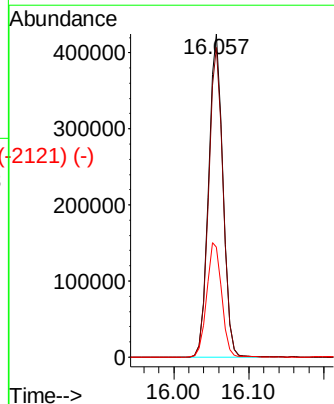
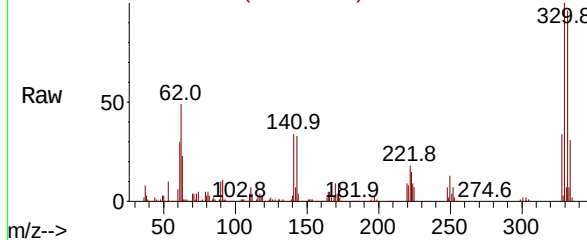
Ion Ratio Lower Upper

330 100

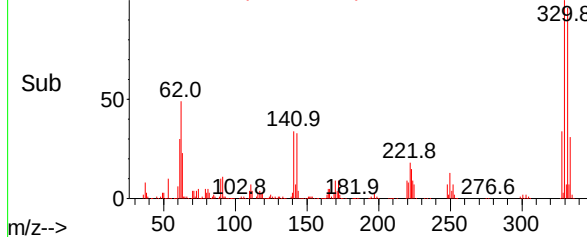
332 96.7 77.4 116.0

141 36.9 29.8 44.6

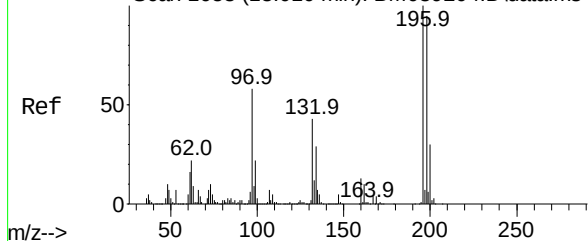
Abundance Scan 2171 (16.057 min): BM039246.D\data.ms



Abundance Scan 2171 (16.057 min): BM039246.D\data.ms (-2121) (-)



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

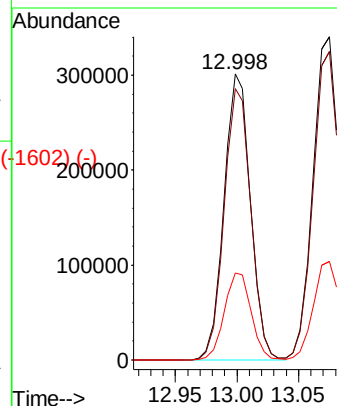
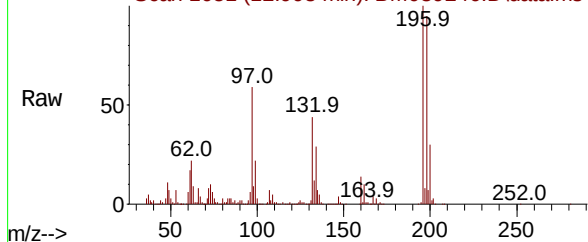


2,4,6-Trichlorophenol
Concen: 40.454 ng
RT: 12.998 min Scan# 1649
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

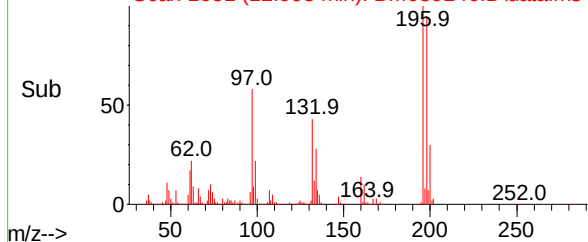
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 448765
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.2
200 30.4 24.2 36.2

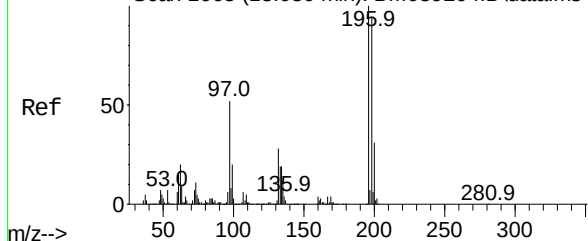
Abundance Scan 1651 (12.998 min): BM039246.D\data.ms



Abundance Scan 1651 (12.998 min): BM039246.D\data.ms (-1602) (-)



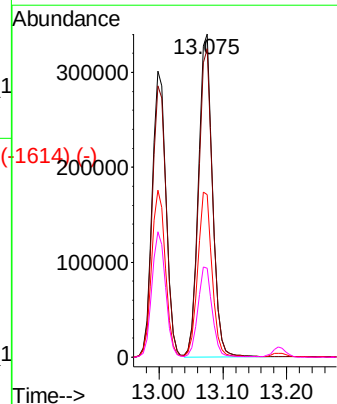
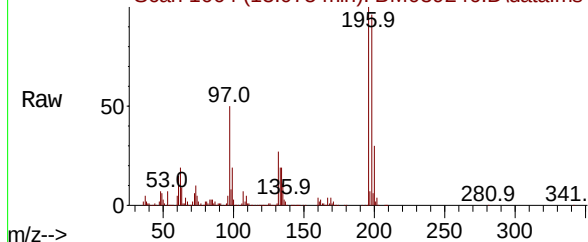
Abundance Scan 1665 (13.080 min): BM039204.D\data.ms (-1659) (-)



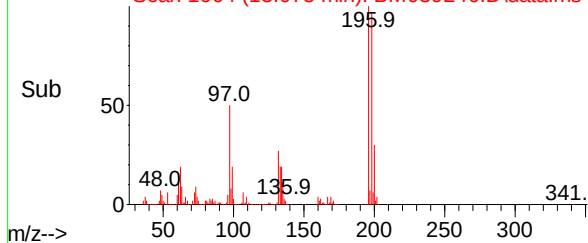
2,4,5-Trichlorophenol
Concen: 40.341 ng
RT: 13.075 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:196 Resp: 524626
Ion Ratio Lower Upper
196 100
198 95.5 75.2 112.8
97 50.3 41.4 62.0
132 27.4 22.6 33.8

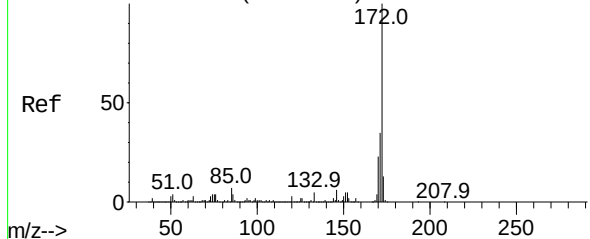
Abundance Scan 1664 (13.075 min): BM039246.D\data.ms



Abundance Scan 1664 (13.075 min): BM039246.D\data.ms (-1614) (-)



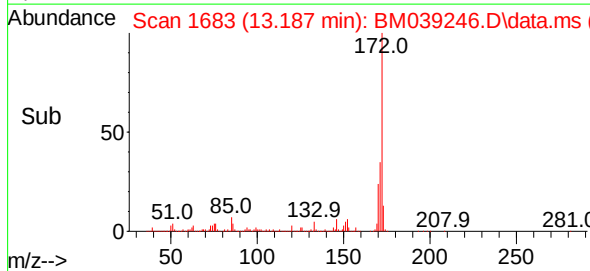
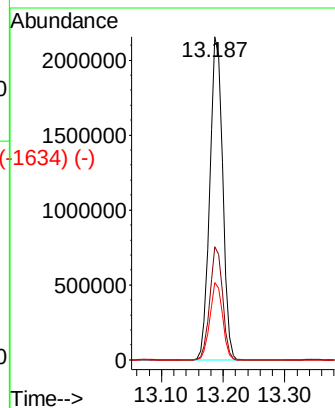
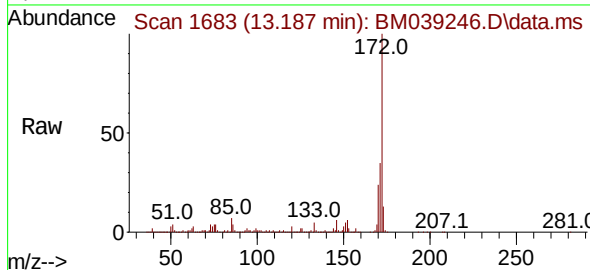
Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)



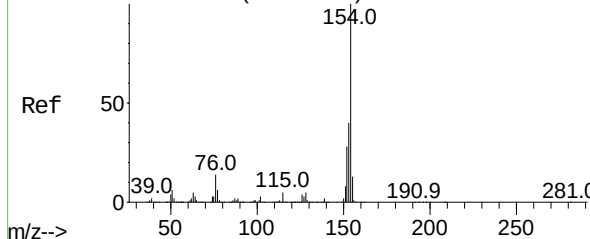
2-Fluorobiphenyl
Concen: 79.266 ng
RT: 13.187 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3125540
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.9 18.7 28.1

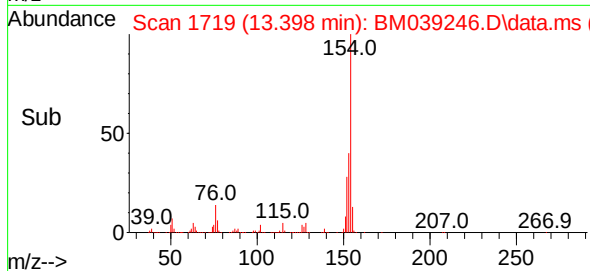
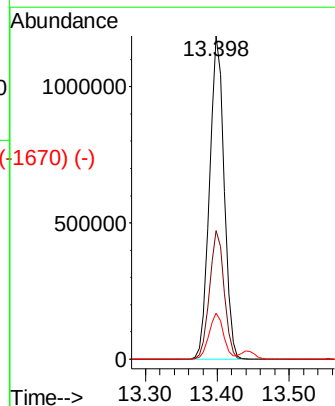
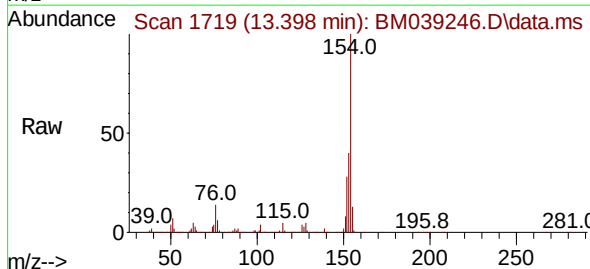


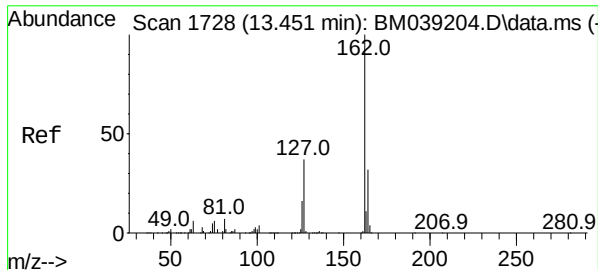
Abundance Scan 1721 (13.410 min): BM039204.D\data.ms (-1719) (-)



1,1'-Biphenyl
Concen: 39.760 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:154 Resp: 1677453
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 14.2 0.0 33.5

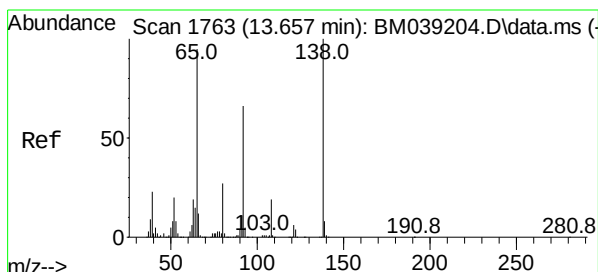
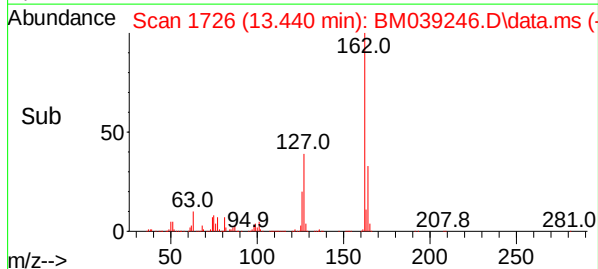
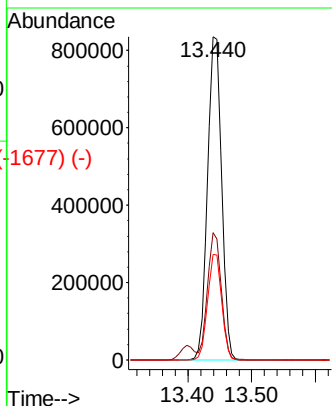
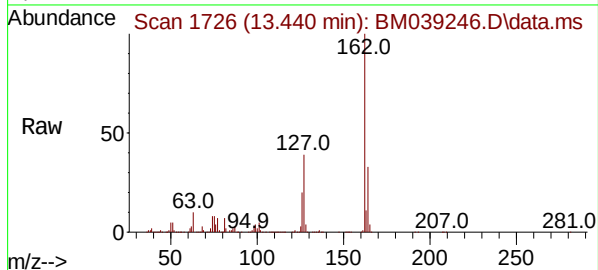




2-Chloronaphthalene
Concen: 39.690 ng
RT: 13.440 min Scan# 1726
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

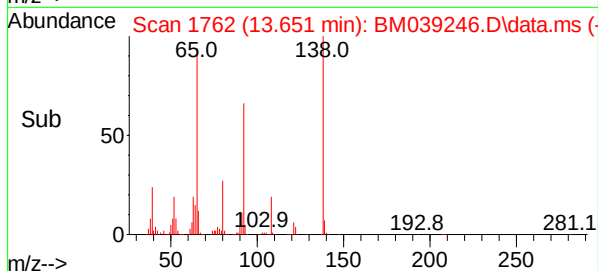
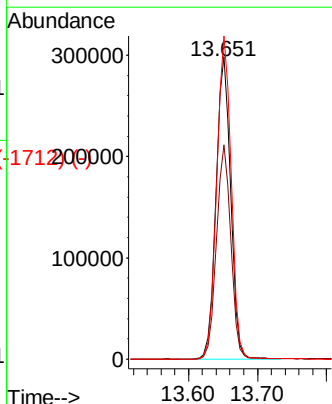
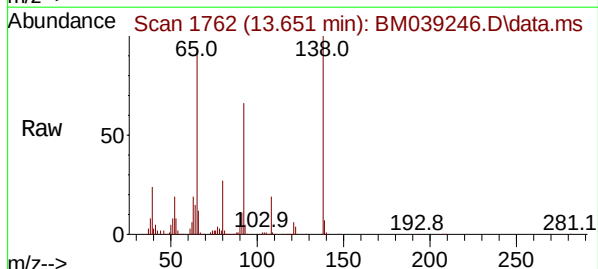
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

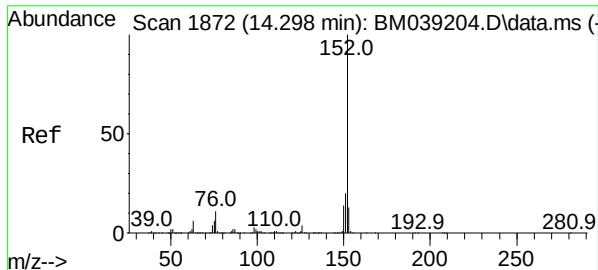
Tgt Ion:162 Resp: 1267874
Ion Ratio Lower Upper
162 100
127 39.4 31.4 47.0
164 32.6 25.7 38.5



2-Nitroaniline
Concen: 40.799 ng
RT: 13.651 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion: 65 Resp: 438579
Ion Ratio Lower Upper
65 100
92 70.8 55.7 83.5
138 106.8 84.5 126.7





(-1849) (-)

Acenaphthylene

Concen: 39.764 ng

RT: 14.287 min Scan#

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

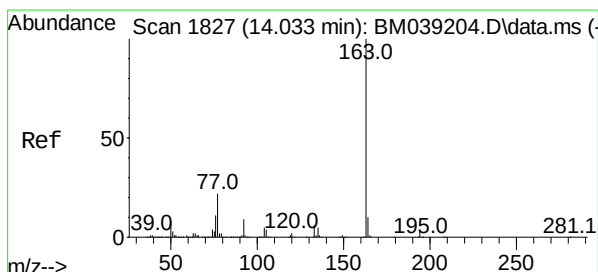
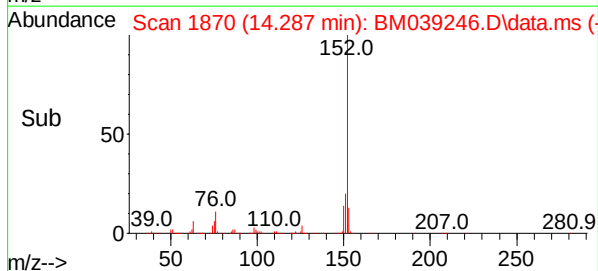
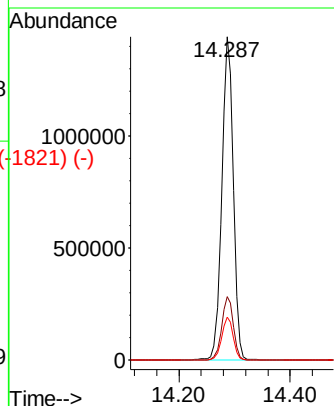
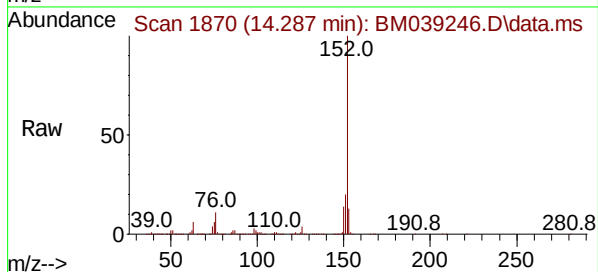
Tgt Ion:152 Resp: 2087694

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 13.2 10.3 15.5



(-1850) (-)

Dimethylphthalate

Concen: 40.301 ng

RT: 14.028 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

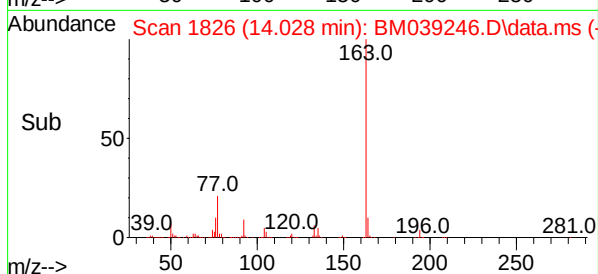
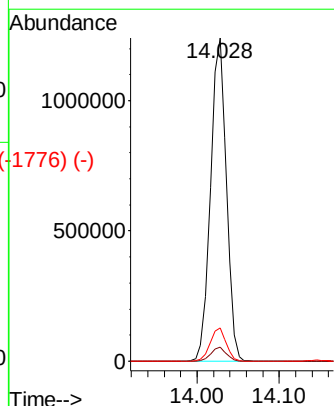
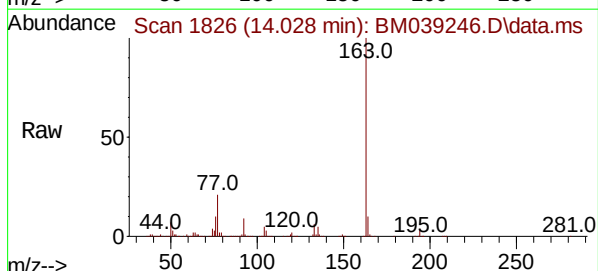
Tgt Ion:163 Resp: 1659346

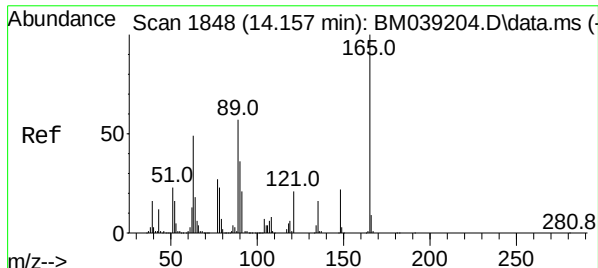
Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

164 10.2 8.2 12.2

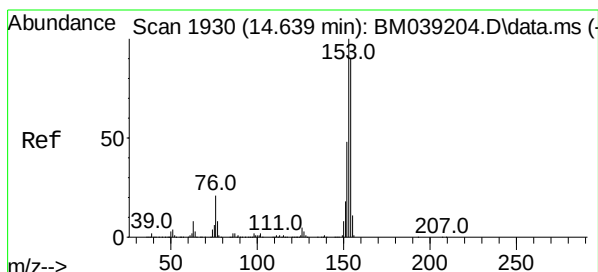
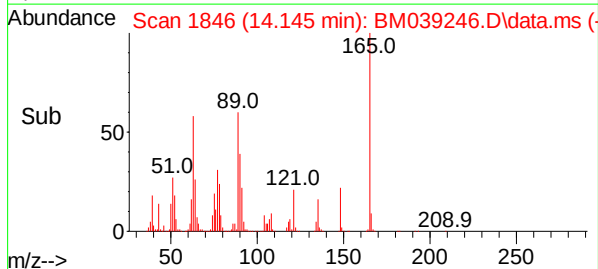
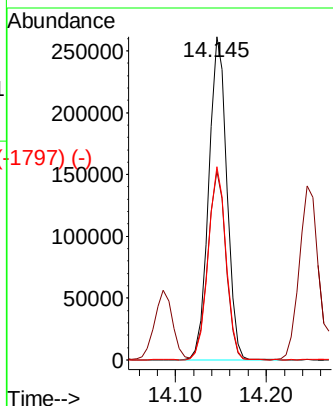
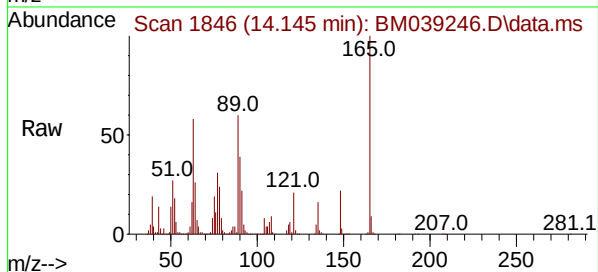




2,6-Dinitrotoluene
 Concen: 40.777 ng
 RT: 14.145 min Scan# 1846
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

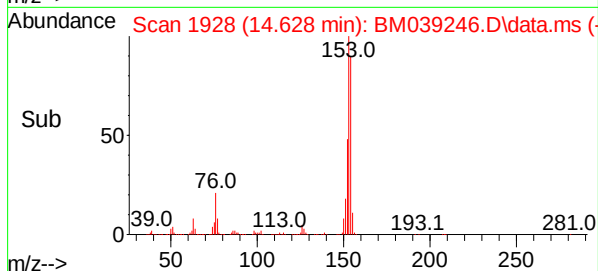
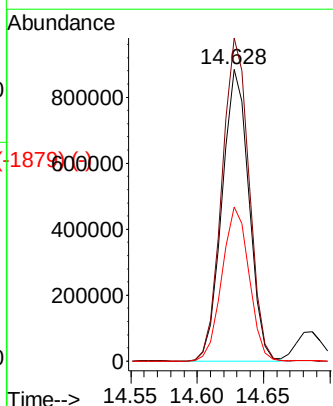
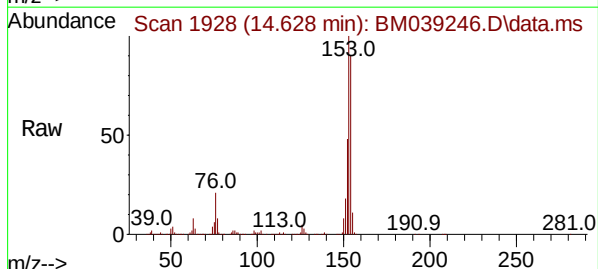
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 361049
 Ion Ratio Lower Upper
 165 100
 63 58.5 44.9 67.3
 89 59.8 45.4 68.0

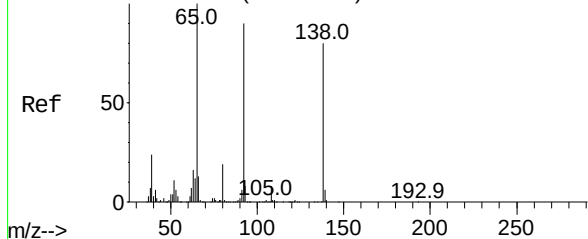


Acenaphthene
 Concen: 40.068 ng
 RT: 14.628 min Scan# 1928
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Tgt Ion:154 Resp: 1242155
 Ion Ratio Lower Upper
 154 100
 153 110.7 89.1 133.7
 152 52.9 42.6 64.0



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



3-Nitroaniline

Concen: 40.920 ng

RT: 14.475 min Scan#

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 418850

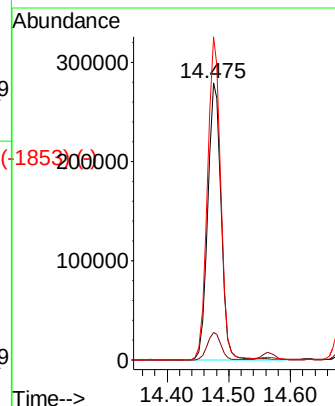
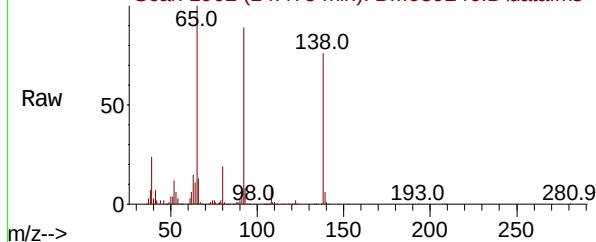
Ion Ratio Lower Upper

138 100

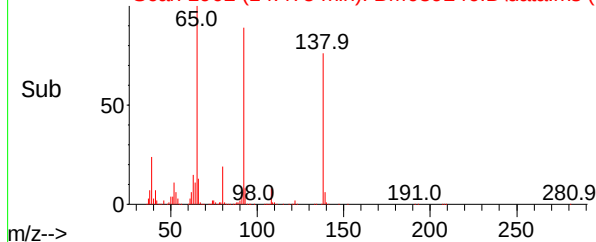
108 9.9 8.0 12.0

92 116.6 90.8 136.2

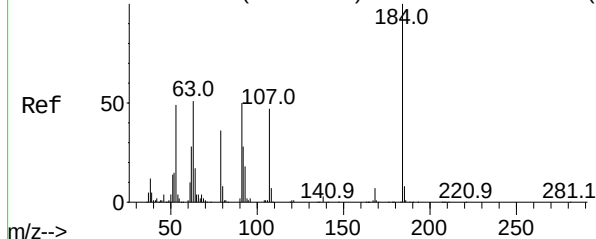
Abundance Scan 1902 (14.475 min): BM039246.D\data.ms



Abundance Scan 1902 (14.475 min): BM039246.D\data.ms (-1853) (-)



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



2,4-Dinitrophenol

Concen: 41.215 ng

RT: 14.687 min Scan# 1938

Delta R.T. -0.005 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Tgt Ion:184 Resp: 216111

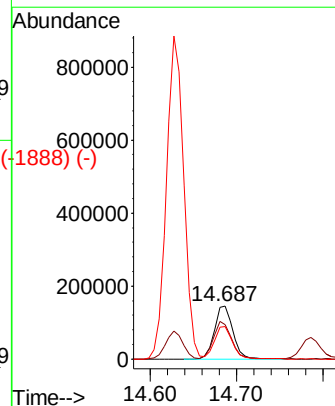
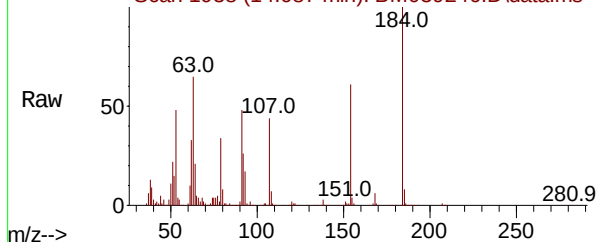
Ion Ratio Lower Upper

184 100

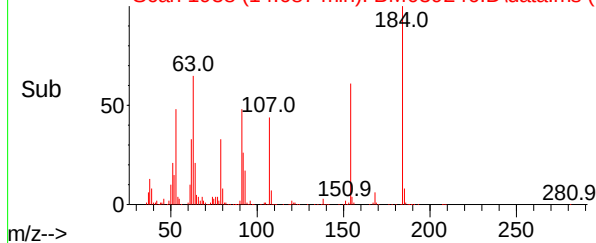
63 65.0 56.4 84.6

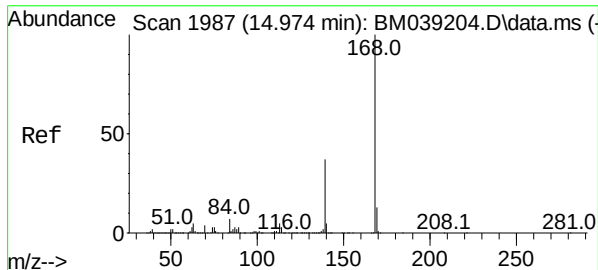
154 60.5 48.7 73.1

Abundance Scan 1938 (14.687 min): BM039246.D\data.ms



Abundance Scan 1938 (14.687 min): BM039246.D\data.ms (-1888) (-)



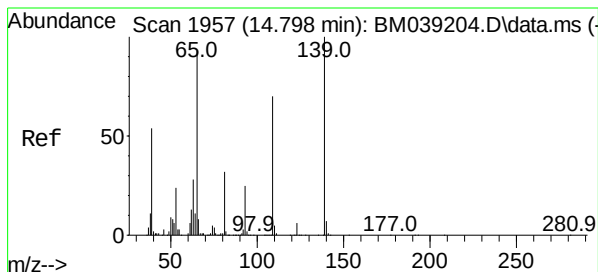
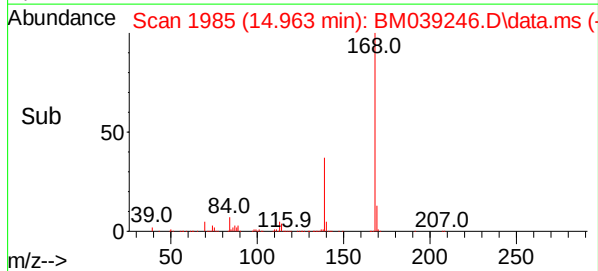
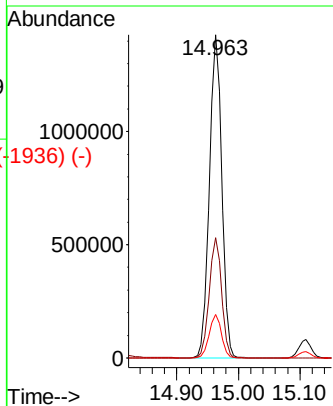
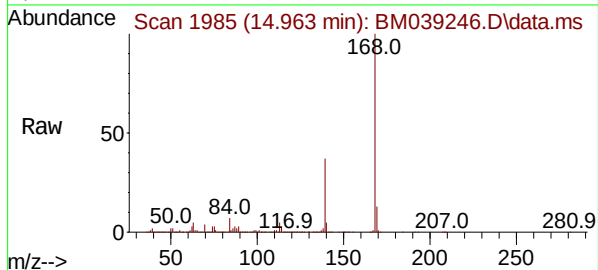


Dibenzo-furan
 Concen: 39.967 ng
 RT: 14.963 min Scan# 1985
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:168 Resp: 1994789

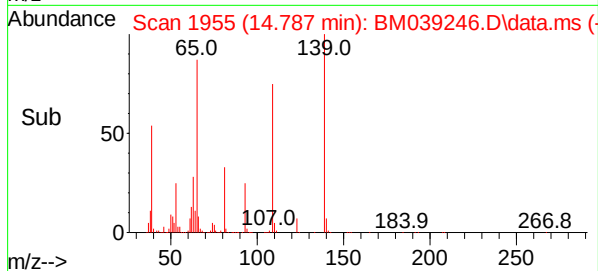
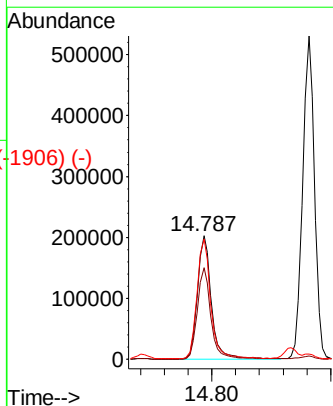
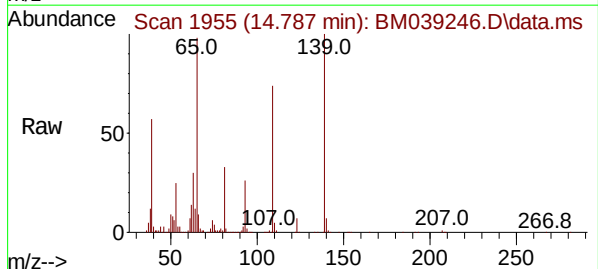
Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.4	44.2
169	13.4	10.6	15.8

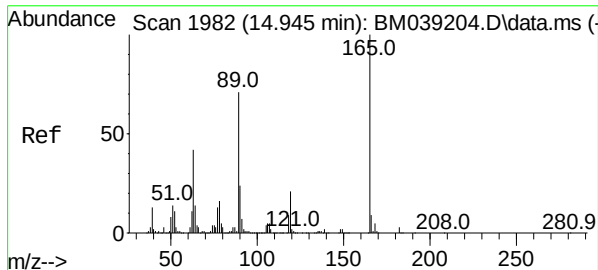


4-Nitrophenol
 Concen: 41.882 ng
 RT: 14.787 min Scan# 1955
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Tgt Ion:139 Resp: 330575

Ion	Ratio	Lower	Upper
139	100		
109	74.0	49.6	89.6
65	97.7	72.9	112.9

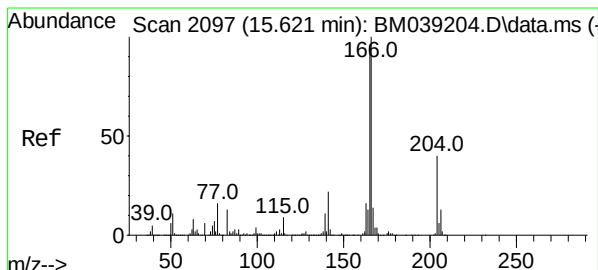
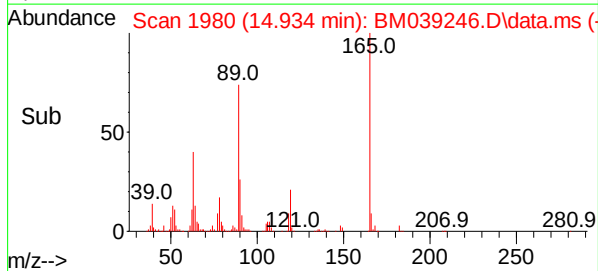
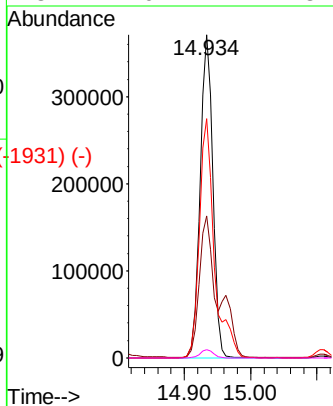
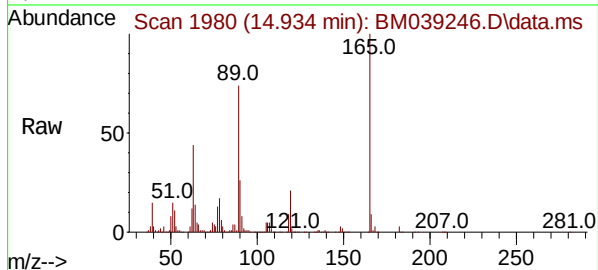




Scan 1982 (14.945 min): BM039204.D\data.ms (-1955) (-)
 2,4-Dinitrotoluene
 Concen: 41.630 ng
 RT: 14.934 min Scan# 1955
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

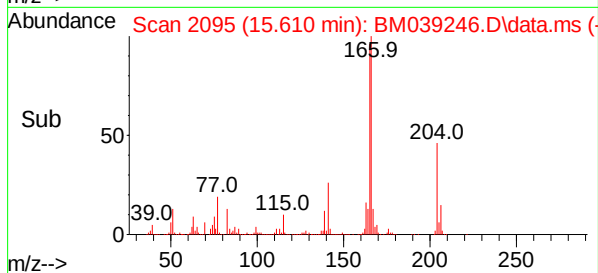
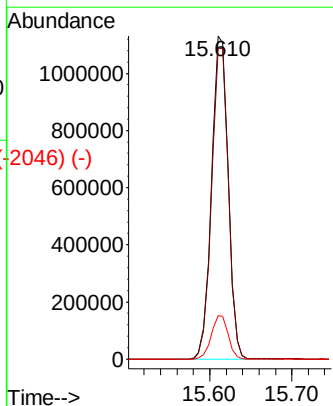
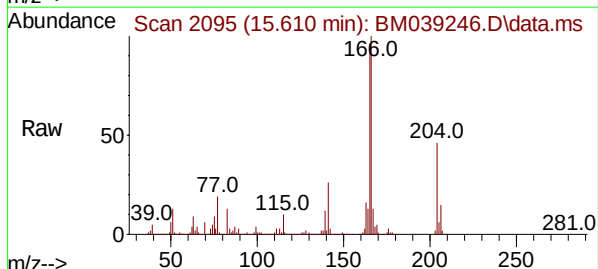
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

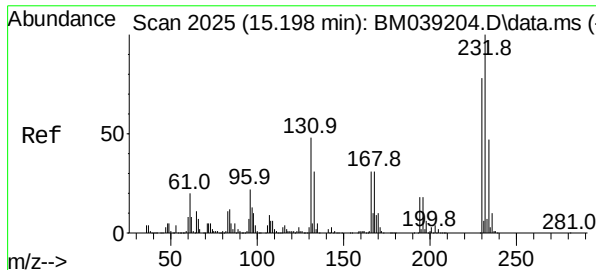
Tgt Ion:	165	Resp:	498629
Ion	Ratio	Lower	Upper
165	100		
63	44.0	33.5	50.3
89	74.1	56.7	85.1
182	2.6	2.1	3.1



Scan 2097 (15.621 min): BM039204.D\data.ms (-2059) (-)
 Fluorene
 Concen: 40.424 ng
 RT: 15.610 min Scan# 2095
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Tgt Ion:	166	Resp:	1597649
Ion	Ratio	Lower	Upper
166	100		
165	96.2	76.9	115.3
167	13.5	10.8	16.2

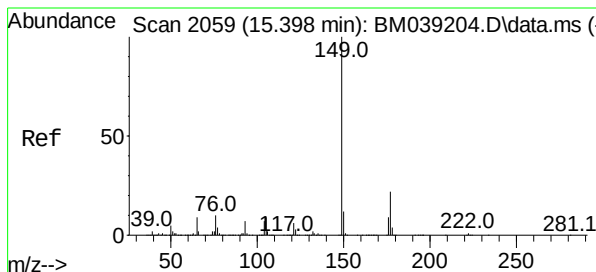
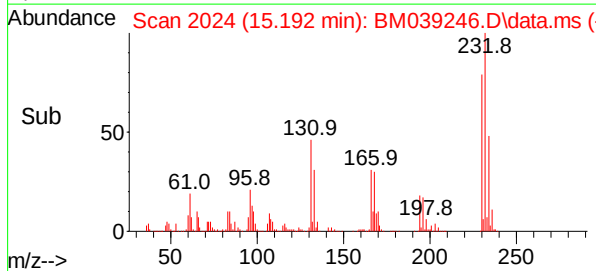
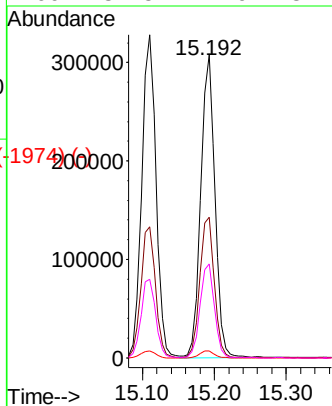
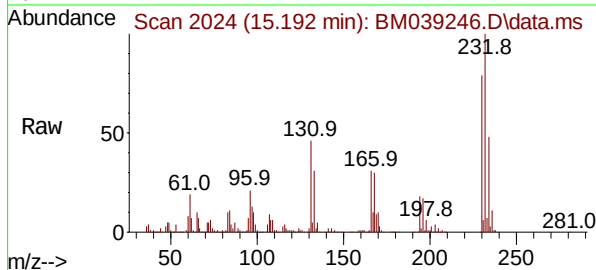




2,3,4,6-Tetrachlorophenol
Concen: 40.511 ng
RT: 15.192 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

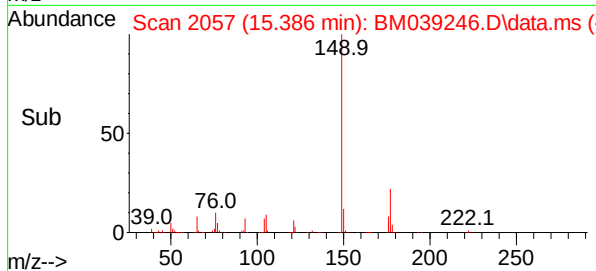
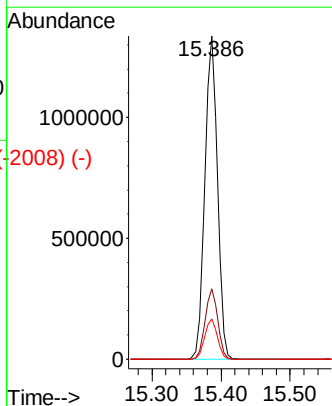
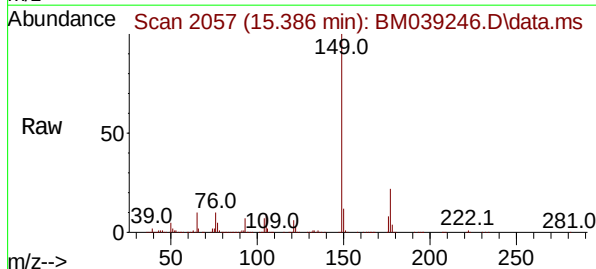
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	419123
Ion	Ratio	Lower	Upper
232	100		
131	47.4	37.7	56.5
130	2.5	1.9	2.9
166	31.5	24.9	37.3

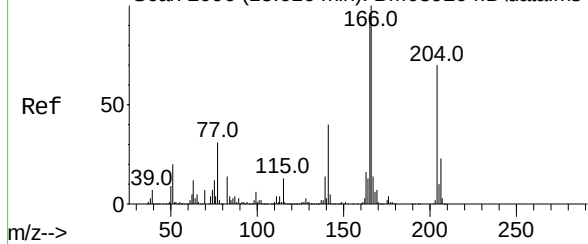


Diethylphthalate
Concen: 40.783 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:	149	Resp:	1690148
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.7	26.5
150	12.4	9.8	14.6



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

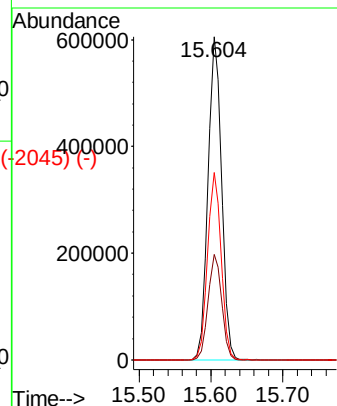
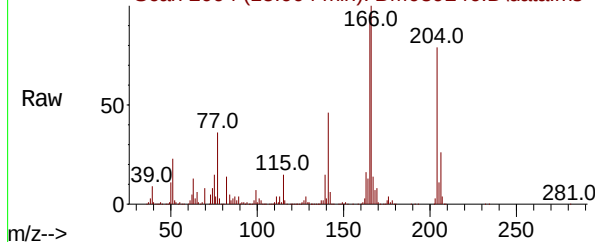


4-Chlorophenyl-phenylether
Concen: 40.448 ng
RT: 15.604 min Scan# 2100
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

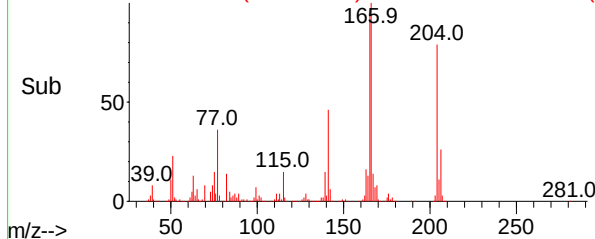
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	204	Resp:	792252
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	58.1	45.8	68.6

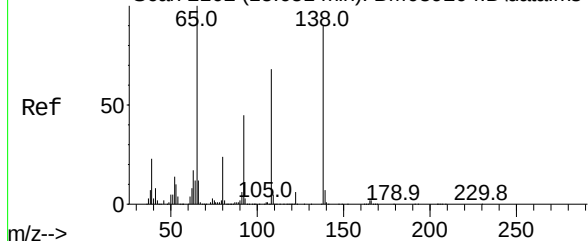
Abundance Scan 2094 (15.604 min): BM039246.D\data.ms



Abundance Scan 2094 (15.604 min): BM039246.D\data.ms (-2045) (-)



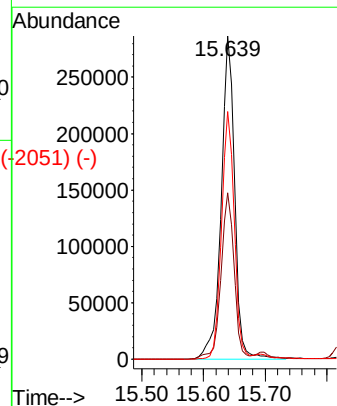
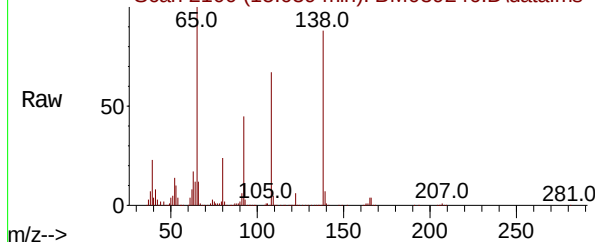
Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2060) (-)



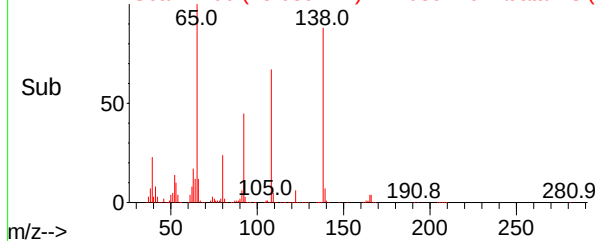
4-Nitroaniline
Concen: 41.466 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

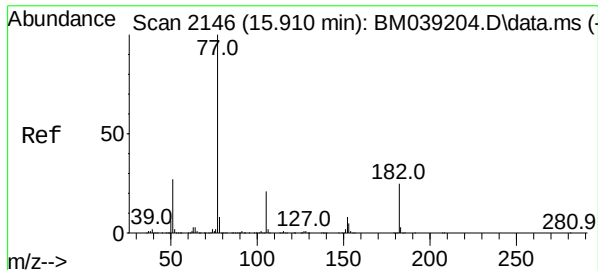
Tgt Ion:	138	Resp:	435564
Ion	Ratio	Lower	Upper
138	100		
92	51.4	30.5	70.5
108	76.6	55.5	95.5

Abundance Scan 2100 (15.639 min): BM039246.D\data.ms



Abundance Scan 2100 (15.639 min): BM039246.D\data.ms (-2051) (-)



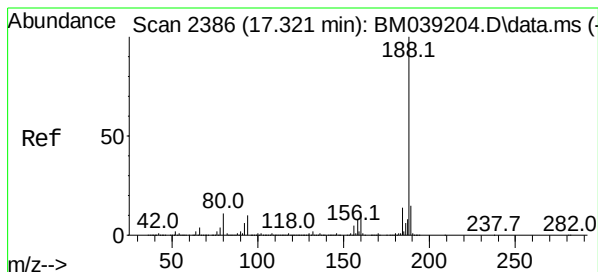
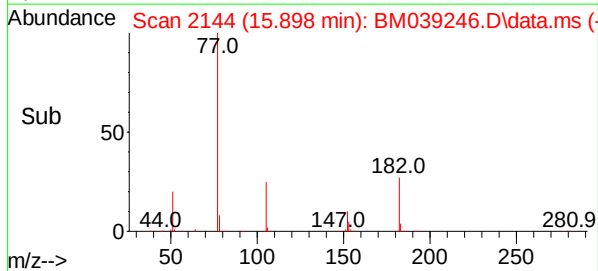
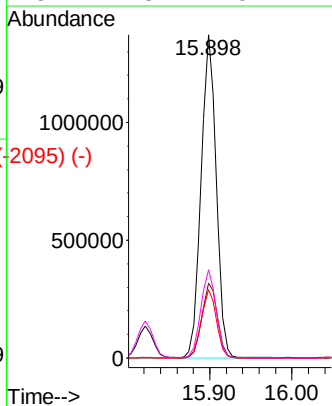
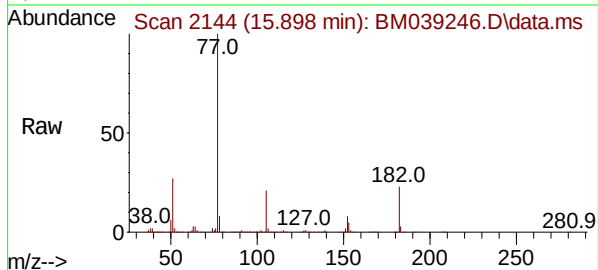


Azobenzene
Concen: 41.917 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1740418

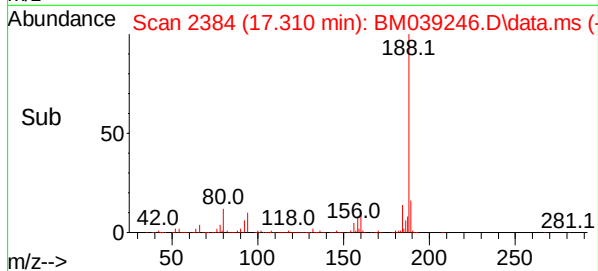
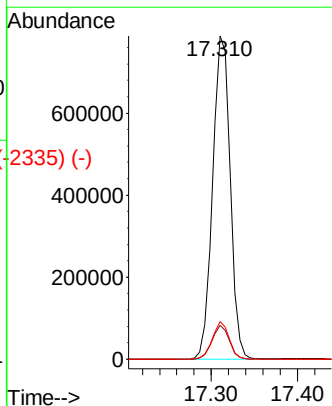
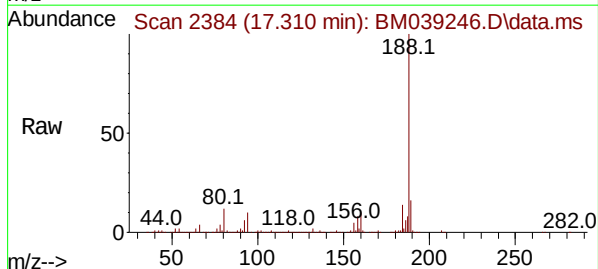
Ion	Ratio	Lower	Upper
77	100		
182	23.1	4.8	44.8
105	21.2	1.4	41.4
51	27.3	7.5	47.5



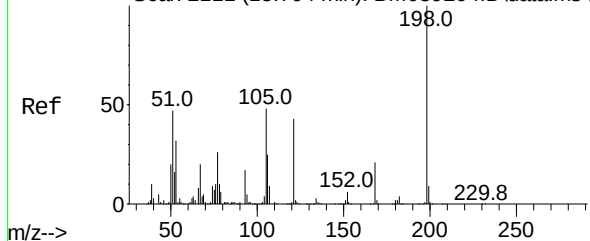
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion: 188 Resp: 1117155

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.4
80	11.6	8.9	13.3



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

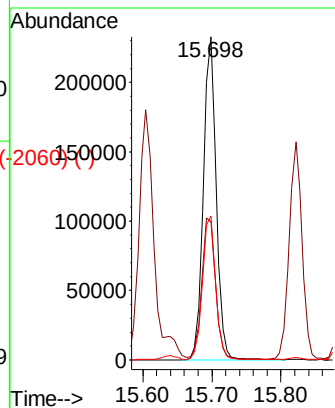
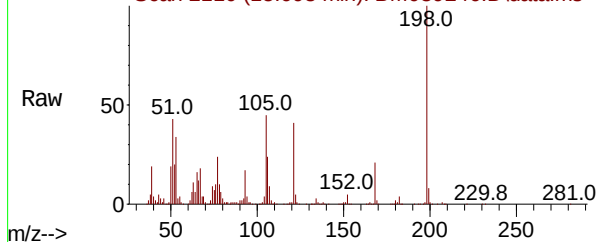


4,6-Dinitro-2-methylphenol
Concen: 40.943 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

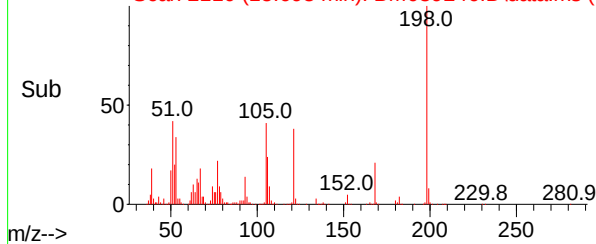
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	198	Resp:	300910
Ion	Ratio	Lower	Upper
198	100		
51	42.8	28.9	68.9
105	44.6	28.7	68.7

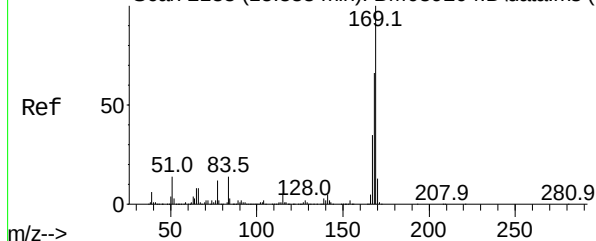
Abundance Scan 2110 (15.698 min): BM039246.D\data.ms



Abundance Scan 2110 (15.698 min): BM039246.D\data.ms (-2060) (-)



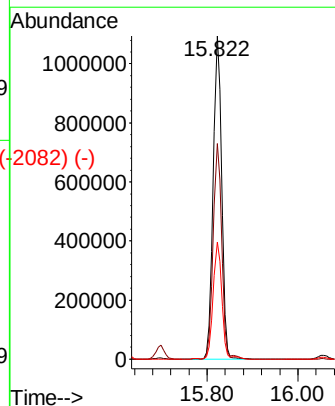
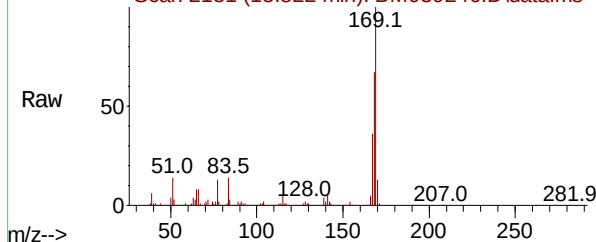
Abundance Scan 2133 (15.833 min): BM039204.D\data.ms (-2165) (-)



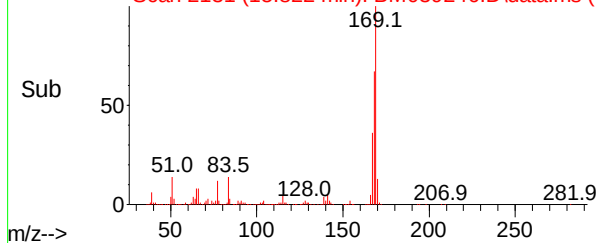
n-Nitrosodiphenylamine
Concen: 39.904 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:	169	Resp:	1404753
Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.8	79.2
167	36.2	28.4	42.6

Abundance Scan 2131 (15.822 min): BM039246.D\data.ms



Abundance Scan 2131 (15.822 min): BM039246.D\data.ms (-2082) (-)



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

4-Bromophenyl-phenylether

Concen: 40.256 ng

RT: 16.498 min Scan# 2246

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 480282

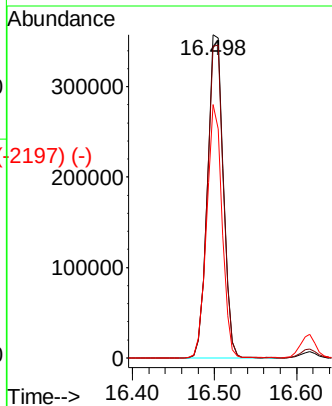
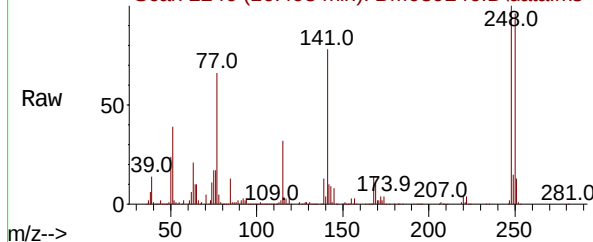
Ion Ratio Lower Upper

248 100

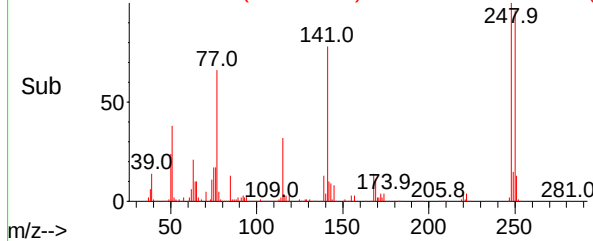
250 96.4 78.8 118.2

141 78.3 58.8 88.2

Abundance Scan 2246 (16.498 min): BM039246.D\data.ms



Abundance Scan 2246 (16.498 min): BM039246.D\data.ms (-2197) (-)



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

Hexachlorobenzene

Concen: 40.261 ng

RT: 16.616 min Scan# 2266

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Tgt Ion:284 Resp: 520828

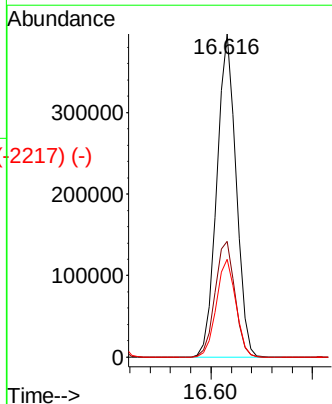
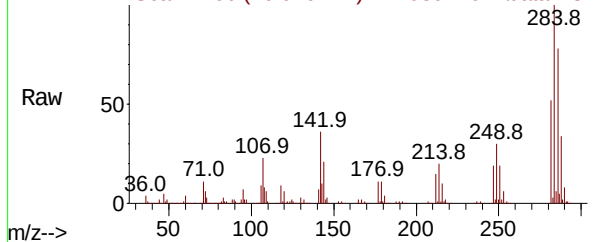
Ion Ratio Lower Upper

284 100

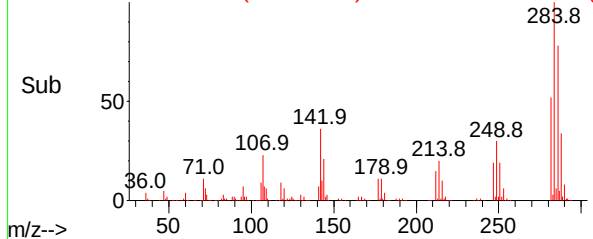
142 35.8 27.4 41.2

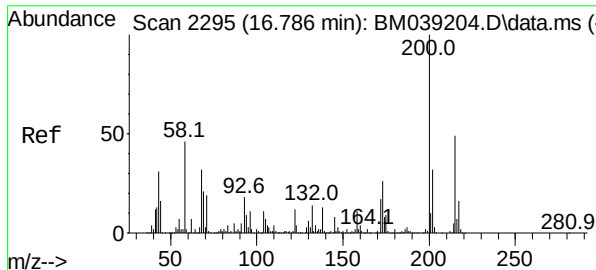
249 30.2 24.4 36.6

Abundance Scan 2266 (16.616 min): BM039246.D\data.ms



Abundance Scan 2266 (16.616 min): BM039246.D\data.ms (-2217) (-)

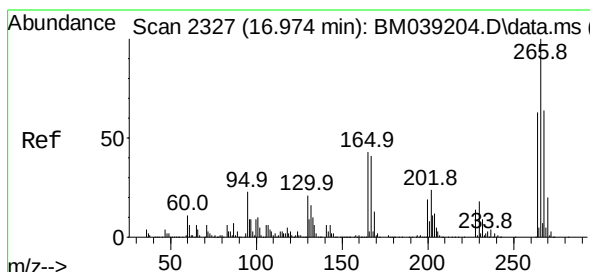
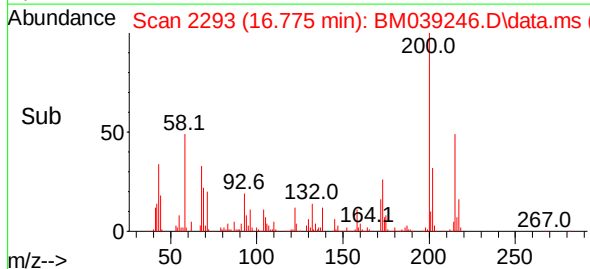
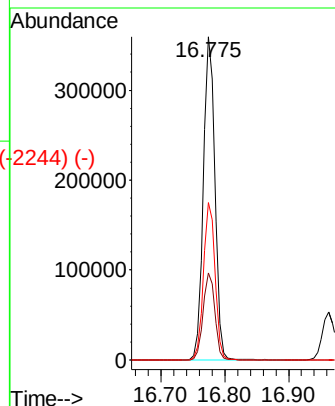
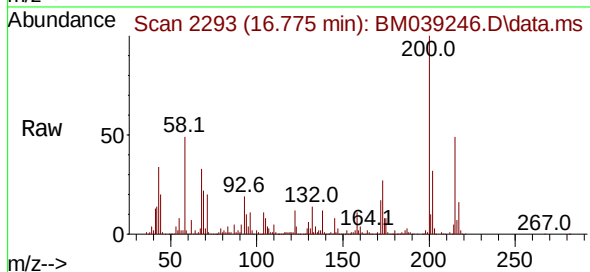




Atrazine
Concen: 40.644 ng
RT: 16.775 min Scan# 2293
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

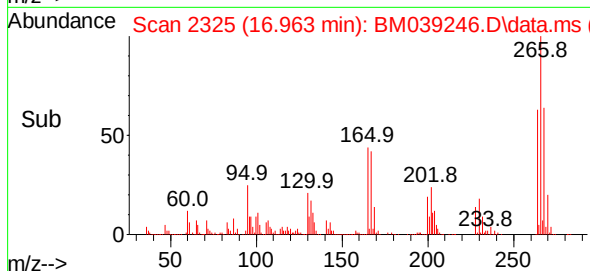
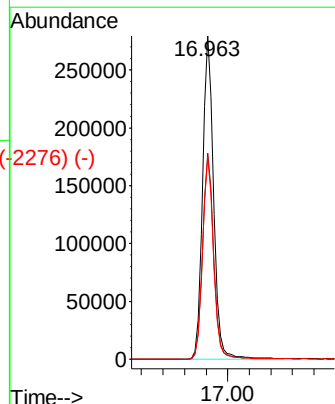
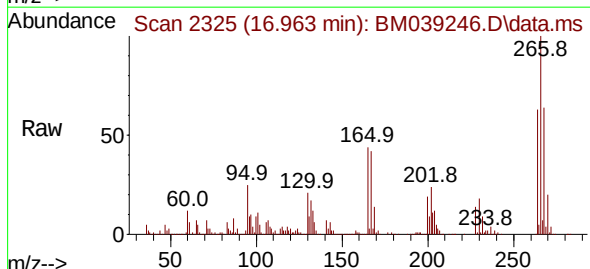
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

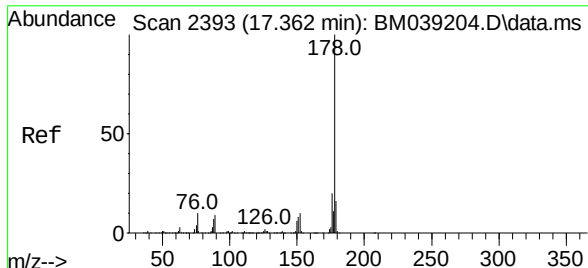
Tgt Ion:200 Resp: 453169
Ion Ratio Lower Upper
200 100
173 26.9 6.4 46.4
215 48.7 28.9 68.9



Pentachlorophenol
Concen: 42.234 ng
RT: 16.963 min Scan# 2325
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:266 Resp: 391977
Ion Ratio Lower Upper
266 100
268 63.7 51.4 77.2
264 62.7 50.2 75.4



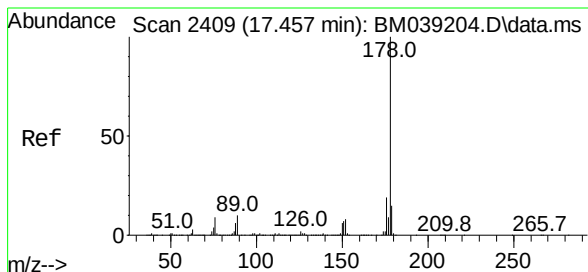
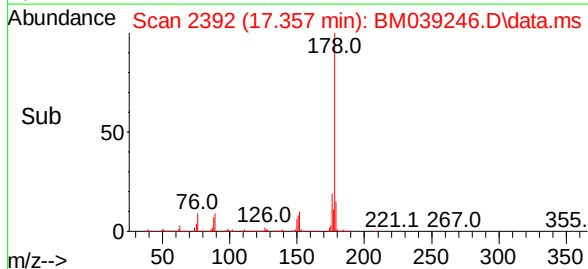
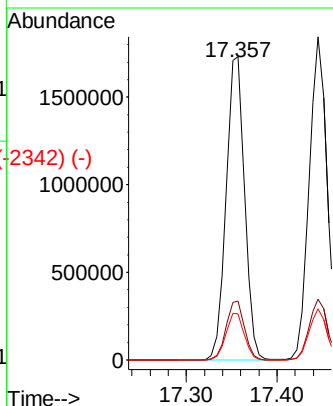
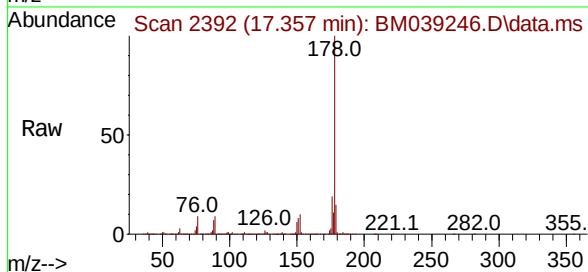


Scan 2393 (17.362 min): BM039204.D\data.ms (-2371) (-)
 Phenanthrene
 Concen: 39.932 ng
 RT: 17.357 min Scan# 2393
 Delta R.T. -0.006 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2443234

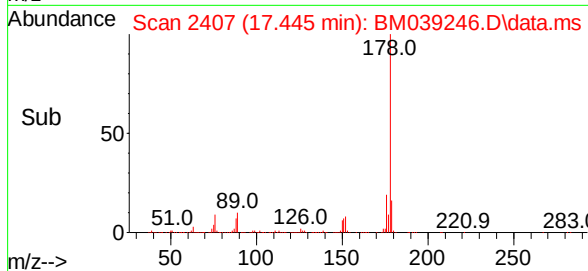
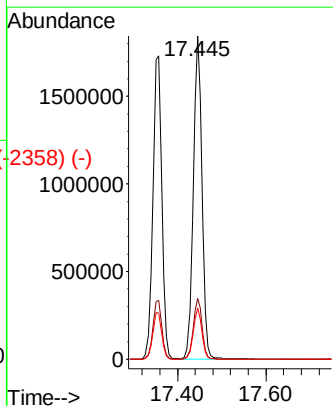
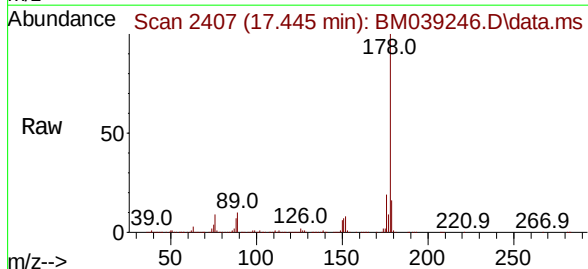
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.3	12.4	18.6

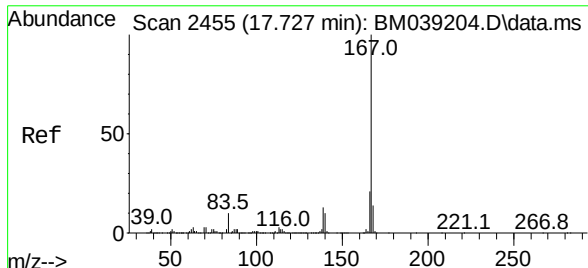


Scan 2409 (17.457 min): BM039204.D\data.ms (-2402) (-)
 Anthracene
 Concen: 40.388 ng
 RT: 17.445 min Scan# 2407
 Delta R.T. -0.011 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Tgt Ion:178 Resp: 2519739

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.8	12.2	18.2

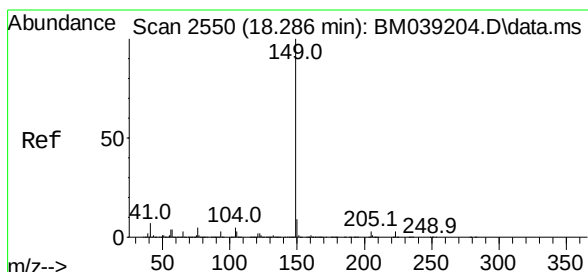
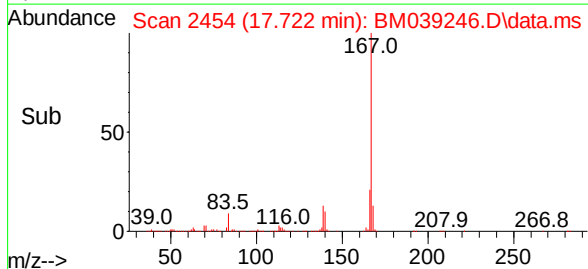
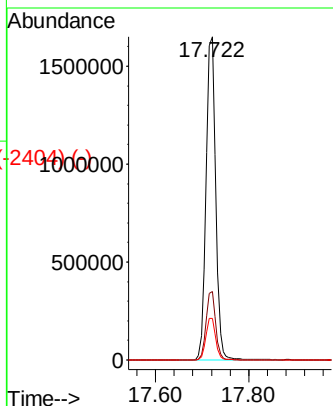
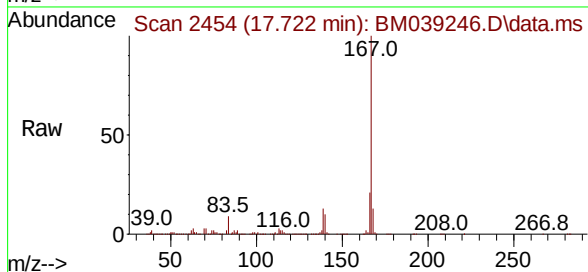




Carbazole
Concen: 40.500 ng
RT: 17.722 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

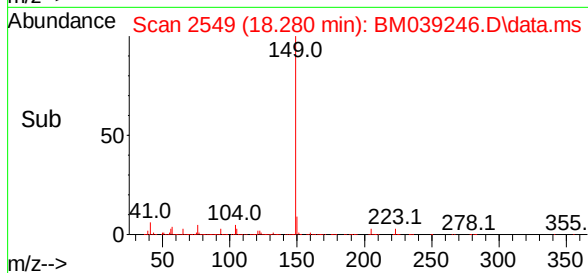
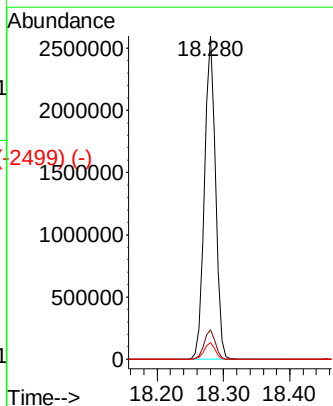
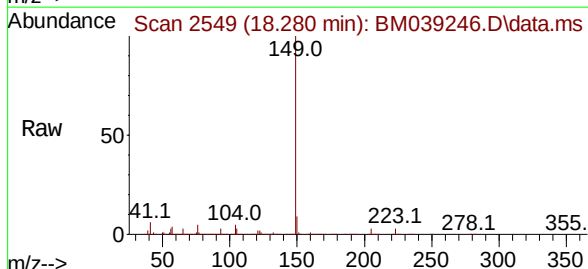
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

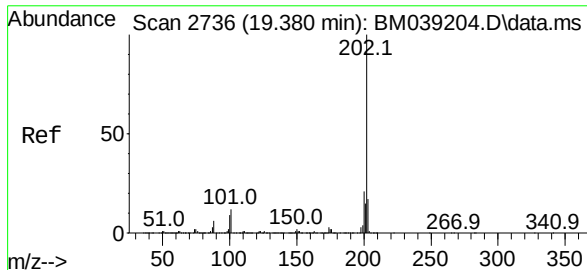
Tgt Ion:167 Resp: 2361031
Ion Ratio Lower Upper
167 100
166 21.1 17.2 25.8
139 12.9 10.6 16.0



Di-n-butylphthalate
Concen: 42.012 ng
RT: 18.280 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:149 Resp: 3029625
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.0 4.1 6.1





Fluoranthene

Concen: 40.275 ng

RT: 19.369 min Scan# 2736

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

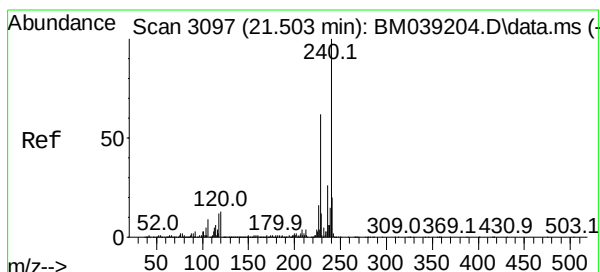
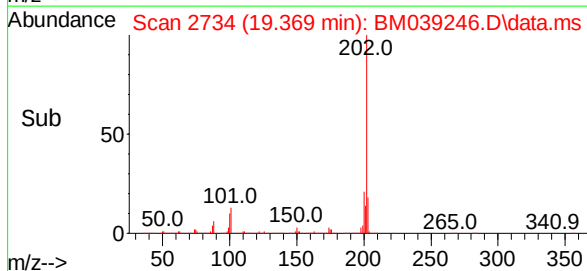
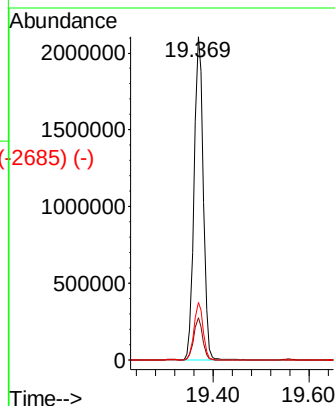
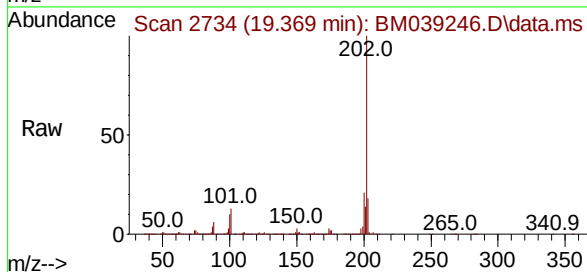
Tgt Ion:202 Resp: 2809013

Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.5

203 17.9 0.0 37.5



Chrysene-d12

Concen: 20.000 ng

RT: 21.498 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

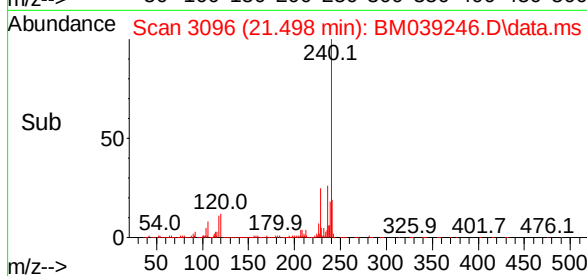
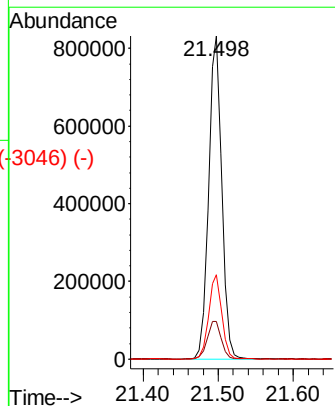
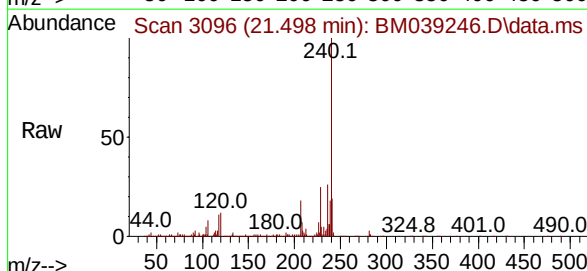
Tgt Ion:240 Resp: 1027445

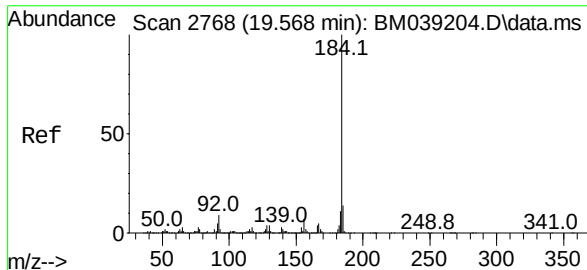
Ion Ratio Lower Upper

240 100

120 11.7 10.2 15.2

236 26.1 20.9 31.3

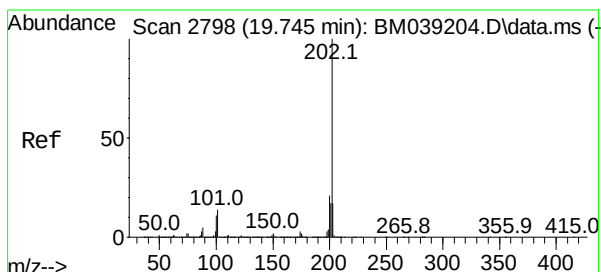
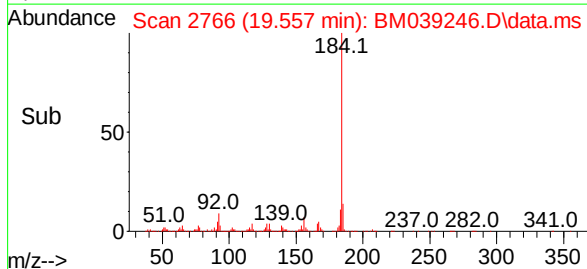
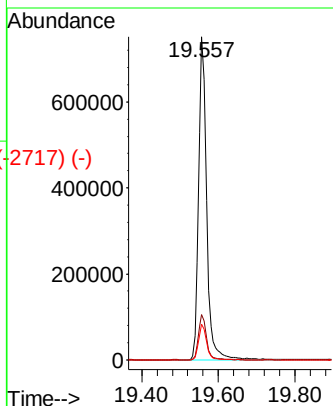
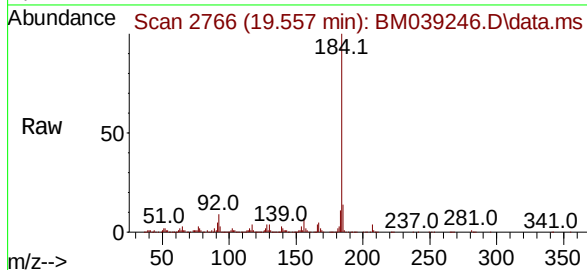




Benzidine
Concen: 39.701 ng
RT: 19.557 min Scan# 2768
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

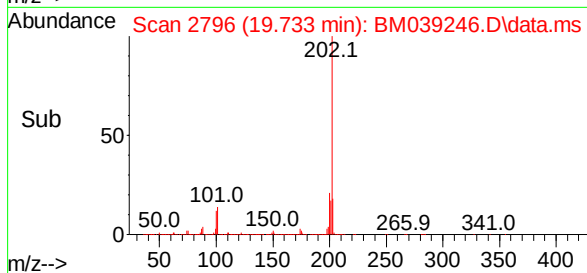
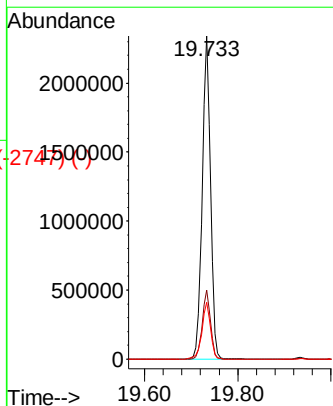
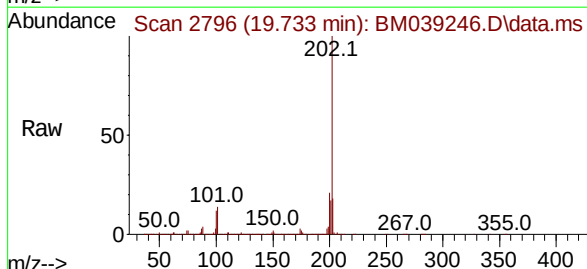
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1075916
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.0 9.0 13.4

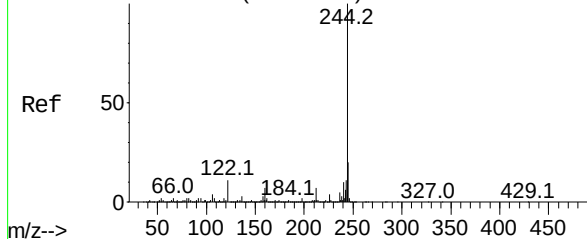


Pyrene
Concen: 39.995 ng
RT: 19.733 min Scan# 2796
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:202 Resp: 2925363
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 13.9 20.9



Abundance Scan 2832 (19.945 min): BM039204.D\data.ms (-2779) (-)



Terphenyl-d14

Concen: 81.934 ng

RT: 19.933 min Scan# 2779

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

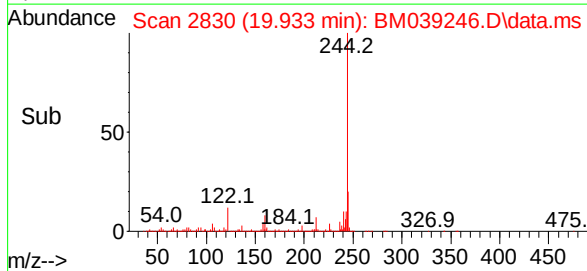
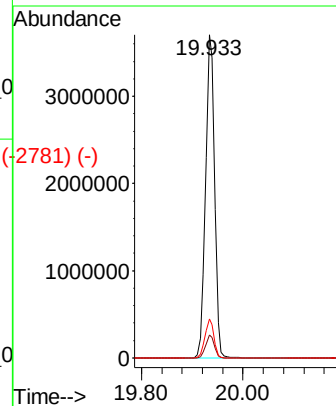
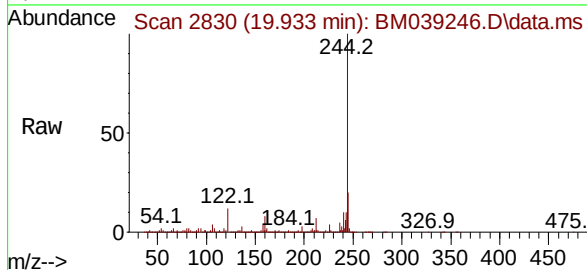
Tgt Ion:244 Resp: 4556434

Ion Ratio Lower Upper

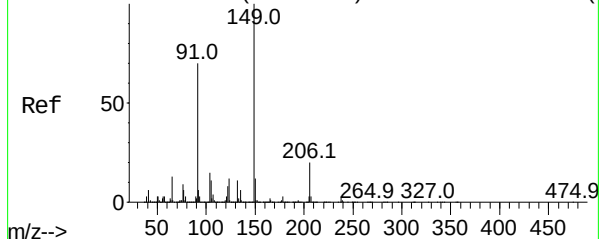
244 100

212 7.1 5.6 8.4

122 12.1 9.1 13.7



Abundance Scan 2950 (20.639 min): BM039204.D\data.ms (-2939) (-)



Butylbenzylphthalate

Concen: 41.117 ng

RT: 20.627 min Scan# 2948

Delta R.T. -0.011 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

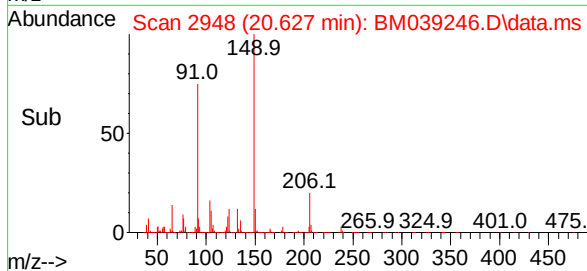
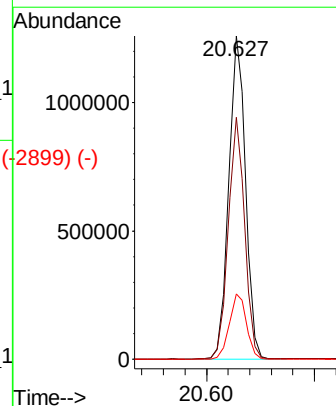
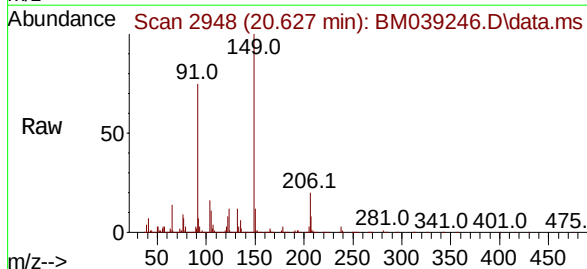
Tgt Ion:149 Resp: 1377779

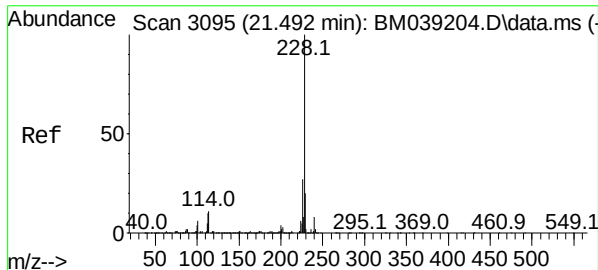
Ion Ratio Lower Upper

149 100

91 74.8 56.3 84.5

206 20.2 16.4 24.6



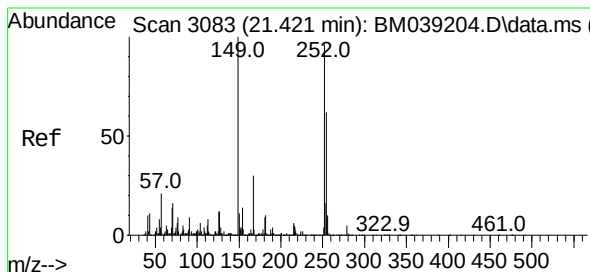
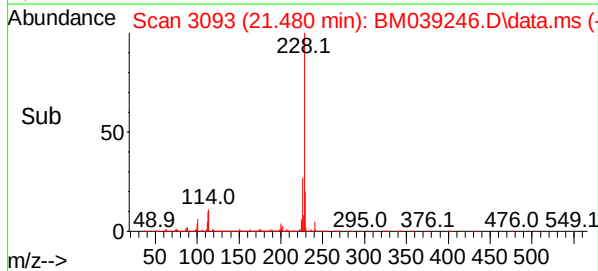
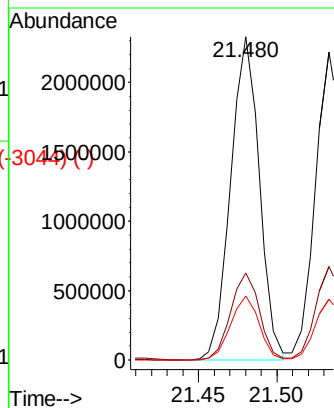
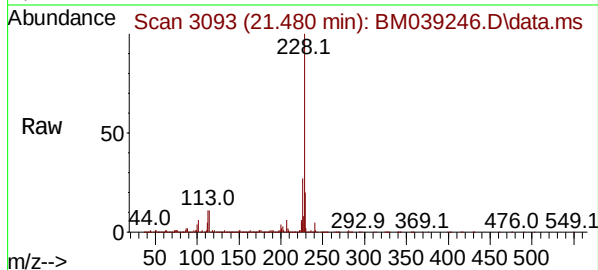


Benzo(a)anthracene
Concen: 40.683 ng
RT: 21.480 min Scan# 3093
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2947995

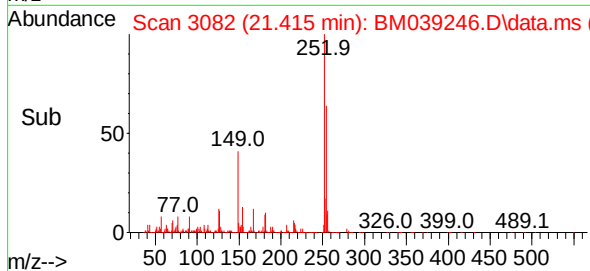
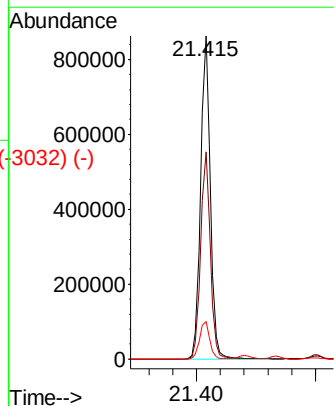
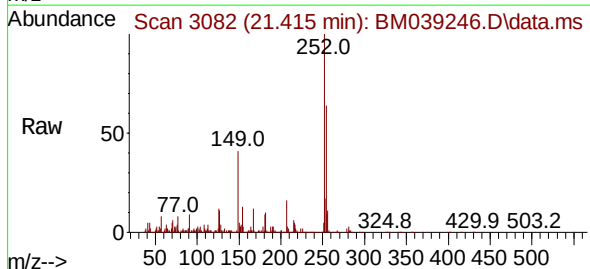
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.9	32.9
229	19.7	15.8	23.6

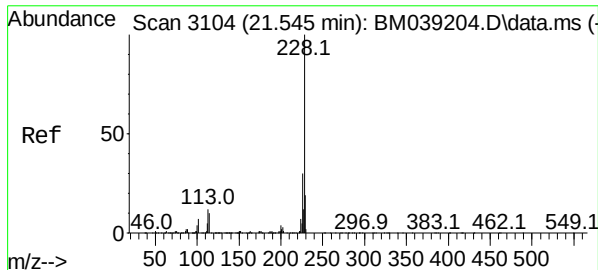


3,3'-Dichlorobenzidine
Concen: 41.041 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:252 Resp: 990691

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.8
126	11.6	10.1	15.1

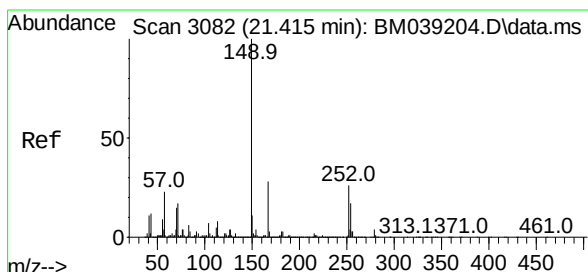
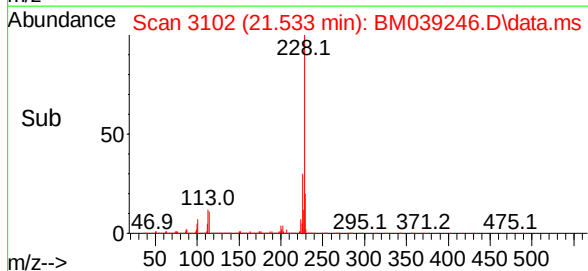
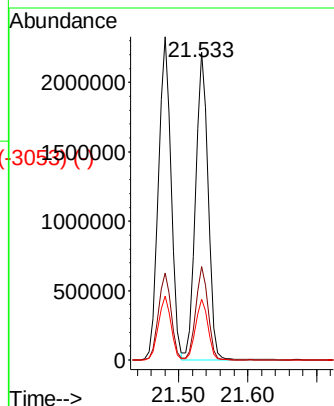
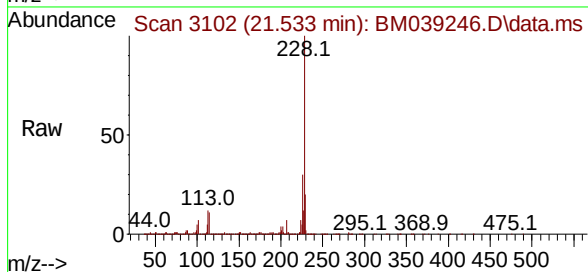




Chrysene
Concen: 39.866 ng
RT: 21.533 min Scan# 3089
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

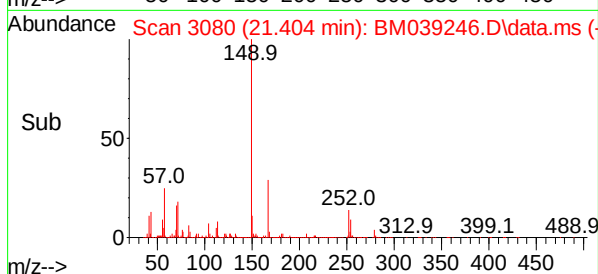
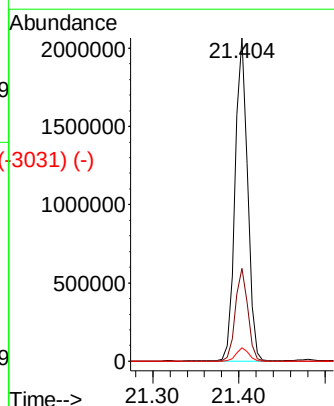
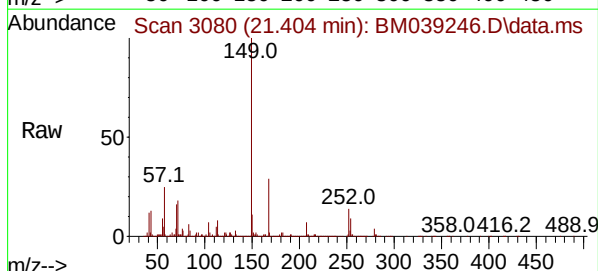
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2788700
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 19.7 15.5 23.3

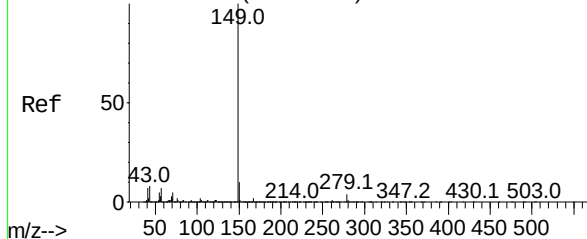


Bis(2-ethylhexyl)phthalate
Concen: 42.549 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:149 Resp: 2105721
Ion Ratio Lower Upper
149 100
167 28.6 22.3 33.5
279 4.2 3.4 5.2



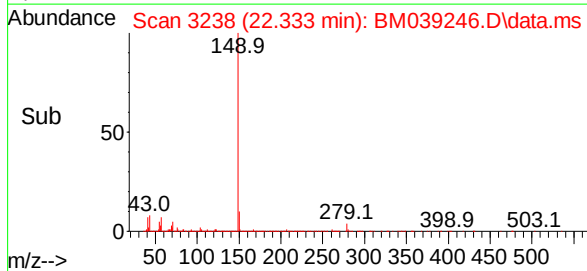
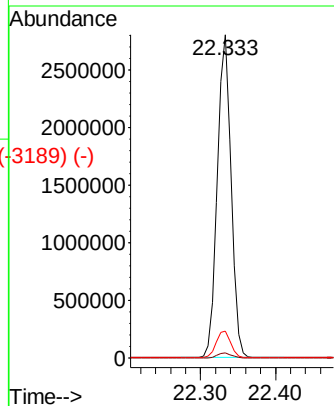
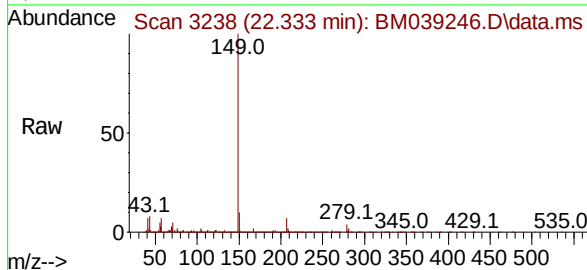
Abundance Scan 3240 (22.344 min): BM039204.D\data.ms (-3285) (-)



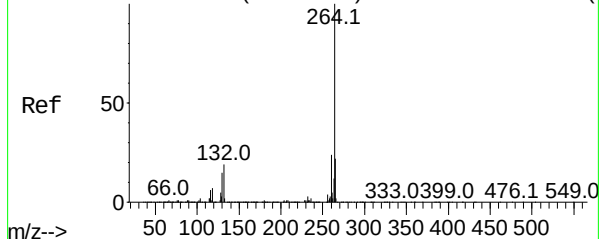
Di-n-octyl phthalate
Concen: 40.029 ng
RT: 22.333 min Scan# 3189
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 3569119
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.8 6.9 10.3

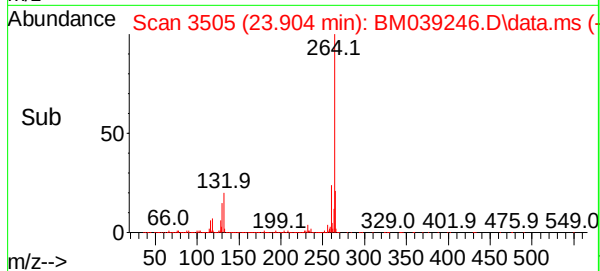
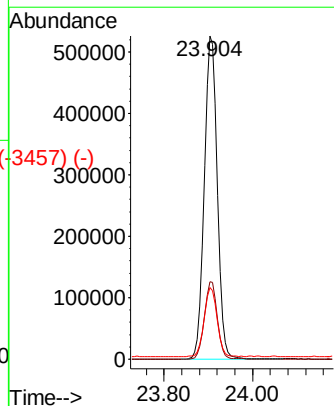
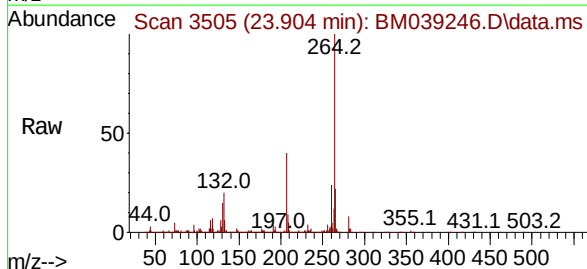


Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3486) (-)

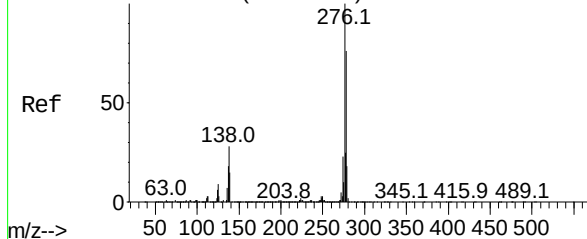


Perylene-d12
Concen: 20.000 ng
RT: 23.904 min Scan# 3505
Delta R.T. -0.017 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:264 Resp: 1086555
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 22.3 18.1 27.1



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



Indeno(1,2,3-cd)pyrene
Concen: 39.750 ng
RT: 26.415 min Scan# 3937
Delta R.T. -0.029 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3182259

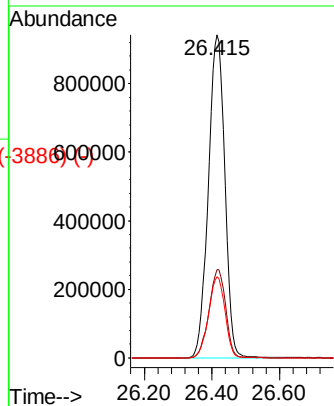
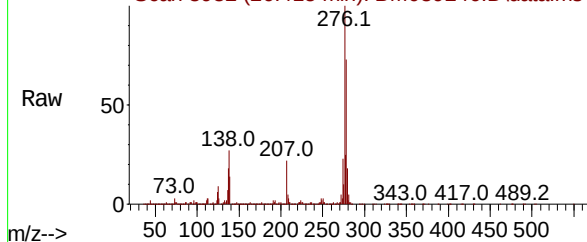
Ion Ratio Lower Upper

276 100

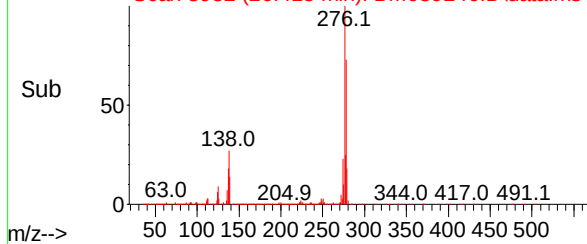
138 27.7 22.2 33.2

277 25.1 20.2 30.2

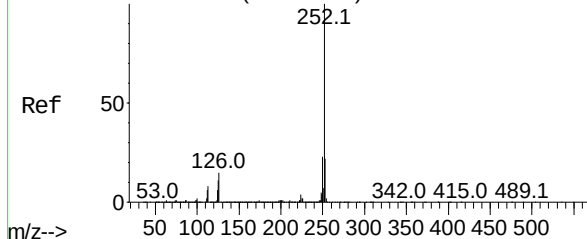
Abundance Scan 3932 (26.415 min): BM039246.D\data.ms



Abundance Scan 3932 (26.415 min): BM039246.D\data.ms (-3932) (-)



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



Benzo(b)fluoranthene
Concen: 42.223 ng
RT: 23.174 min Scan# 3381
Delta R.T. -0.011 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:252 Resp: 2807171

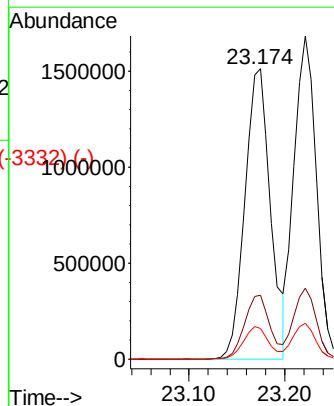
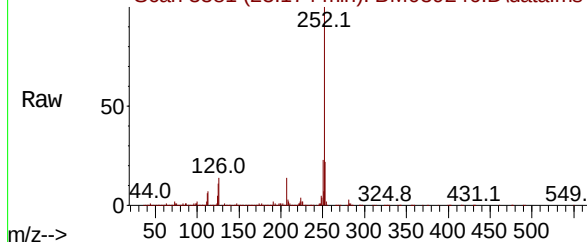
Ion Ratio Lower Upper

252 100

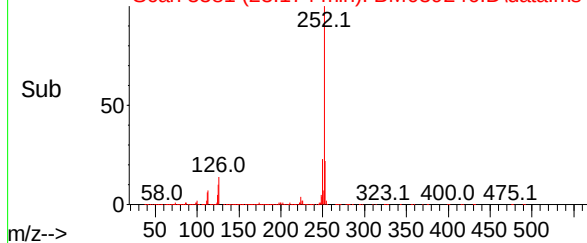
253 21.9 17.6 26.4

125 10.6 9.0 13.6

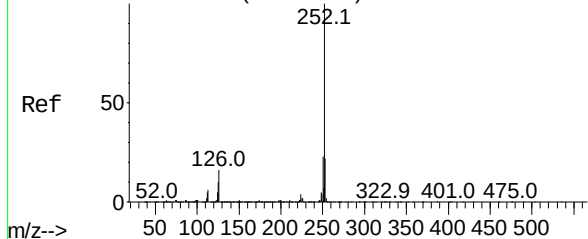
Abundance Scan 3381 (23.174 min): BM039246.D\data.ms



Abundance Scan 3381 (23.174 min): BM039246.D\data.ms (-3381) (-)



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



Benzo(k)fluoranthene
Concen: 40.460 ng
RT: 23.221 min Scan# 3389
Delta R.T. -0.017 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Instrument :

BNL_M

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2739988

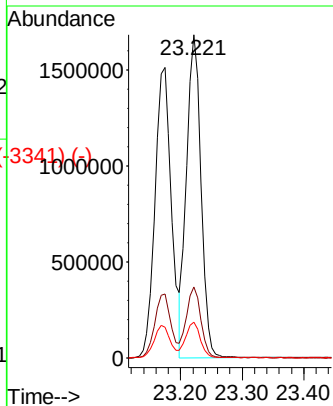
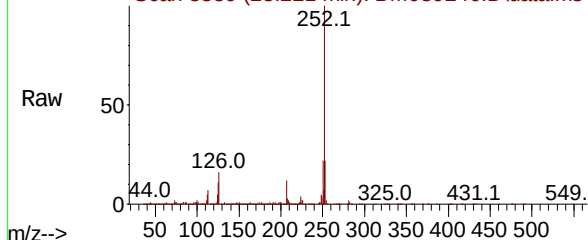
Ion Ratio Lower Upper

252 100

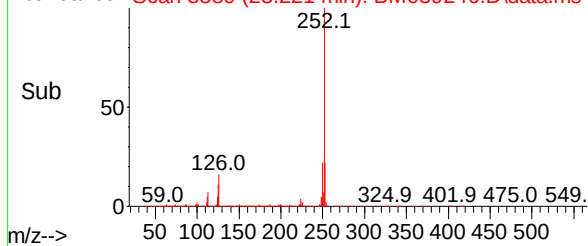
253 22.0 17.8 26.8

125 11.0 8.5 12.7

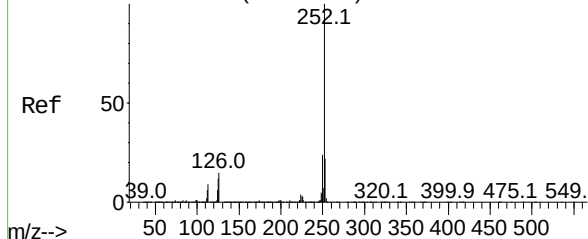
Abundance Scan 3389 (23.221 min): BM039246.D\data.ms



Abundance Scan 3389 (23.221 min): BM039246.D\data.ms (-3341) (-)



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



Benzo(a)pyrene
Concen: 40.559 ng
RT: 23.798 min Scan# 3487
Delta R.T. -0.017 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:252 Resp: 2648977

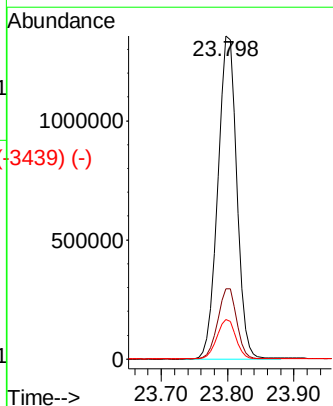
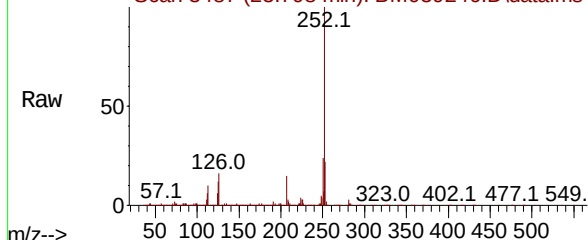
Ion Ratio Lower Upper

252 100

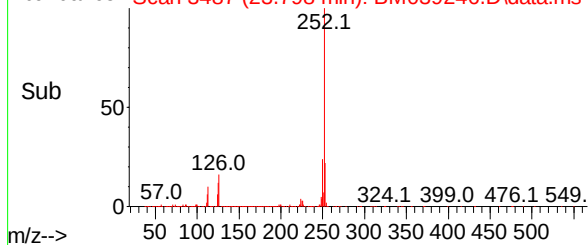
253 21.8 17.6 26.4

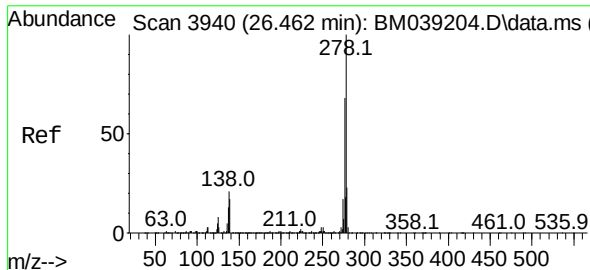
125 12.2 9.8 14.6

Abundance Scan 3487 (23.798 min): BM039246.D\data.ms



Abundance Scan 3487 (23.798 min): BM039246.D\data.ms (-3439) (-)

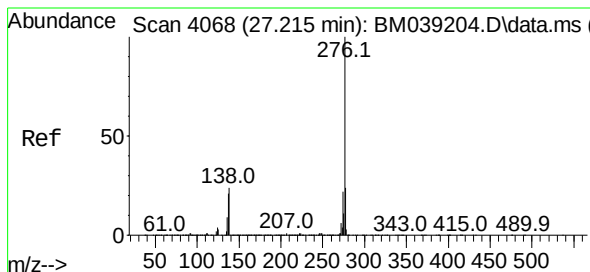
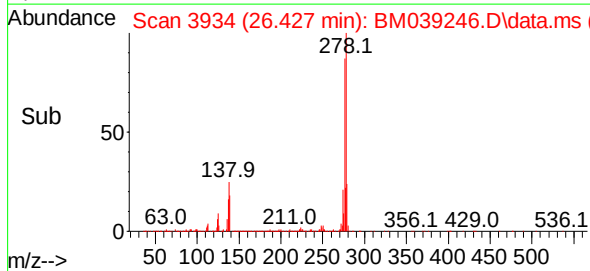
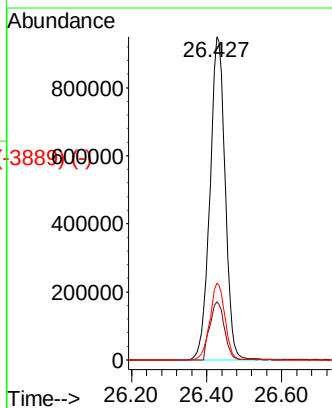
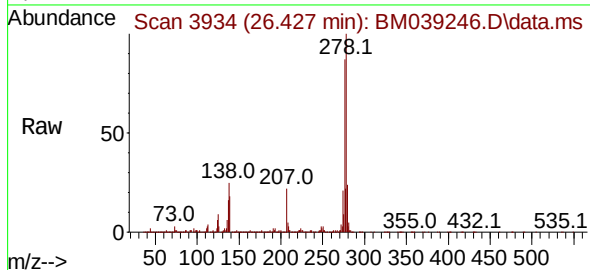




Dibenzo(a,h)anthracene
Concen: 39.710 ng
RT: 26.427 min Scan# 4063
Delta R.T. -0.035 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	278	Resp:	2669391
Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.9	20.9
279	23.8	18.8	28.2



Benzo(g,h,i)perylene
Concen: 38.989 ng
RT: 27.186 min Scan# 4063
Delta R.T. -0.029 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Tgt Ion:	276	Resp:	2577531
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	24.1	19.5	29.3

