

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 17:03:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	229876	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	902342	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	534257	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1117155	20.000	ng	0.00
76) Chrysene-d12	21.498	240	1027445	20.000	ng	0.00
86) Perylene-d12	23.904	264	1086555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1240854	81.325	ng	0.00
7) Phenol-d6	7.087	99	1612745	81.720	ng	0.00
23) Nitrobenzene-d5	9.087	82	1514614	81.581	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	571848	84.320	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3125540	79.266	ng	0.00
79) Terphenyl-d14	19.933	244	4556434	81.934	ng	0.00
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
43) 2,4,6-Trichlorophenol	12.998	196	448765	40.454	ng	100

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

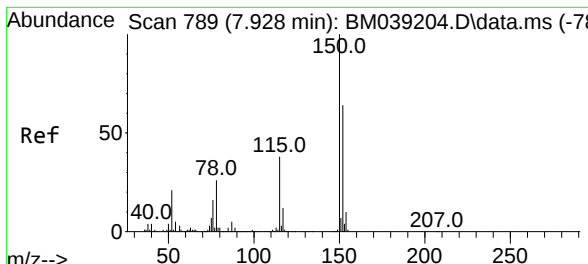
Quant Time: Mar 31 17:03:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Quant Time: Mar 31 17:03:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 17:03:41 2023
Response via : Initial Calibration



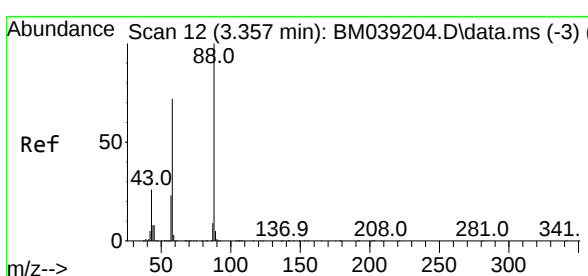
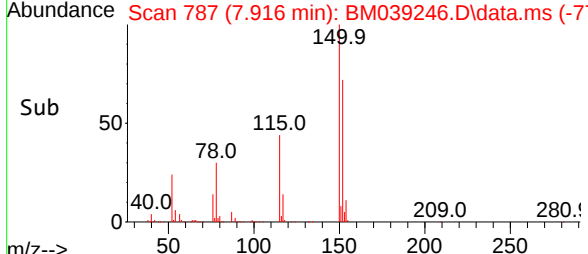
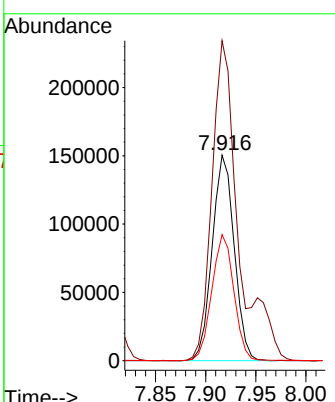
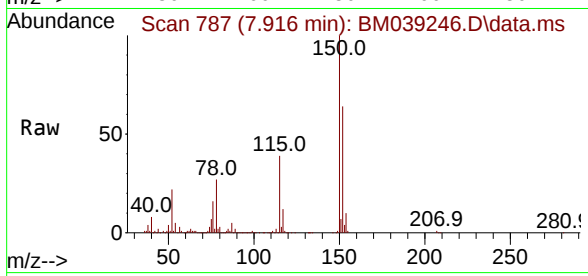


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 229876

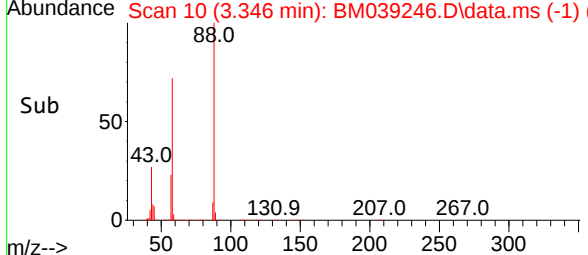
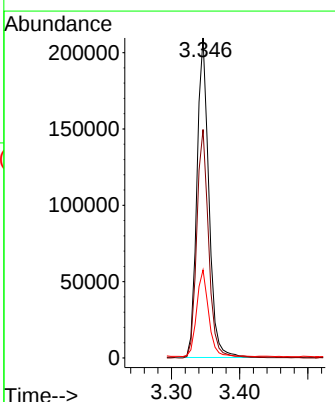
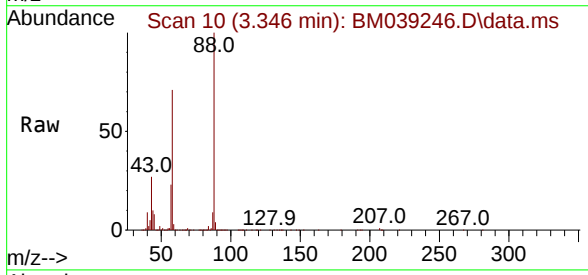
Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.5	188.3
115	61.4	48.1	72.1

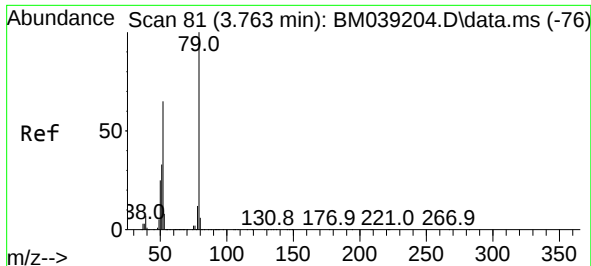


#2
 1,4-Dioxane
 Concen: 40.872 ng
 RT: 3.346 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

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



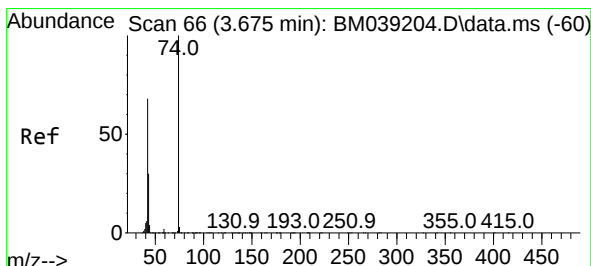
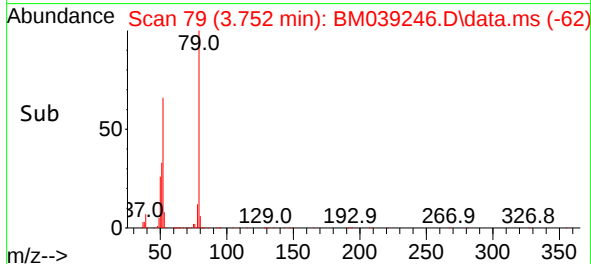
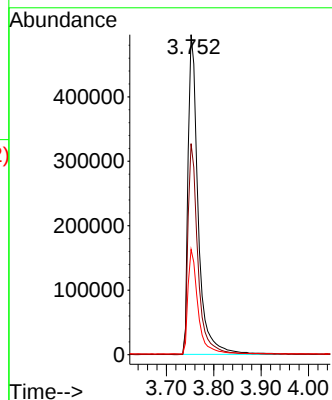
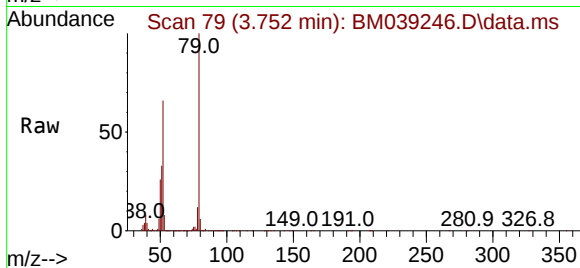


#3
 Pyridine
 Concen: 42.046 ng
 RT: 3.752 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 734613

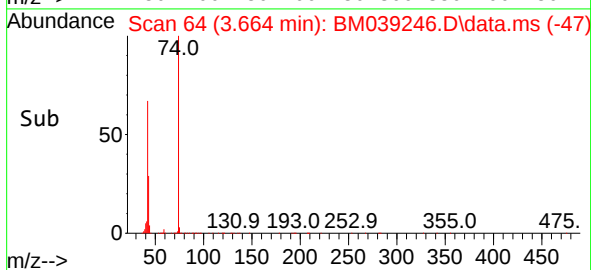
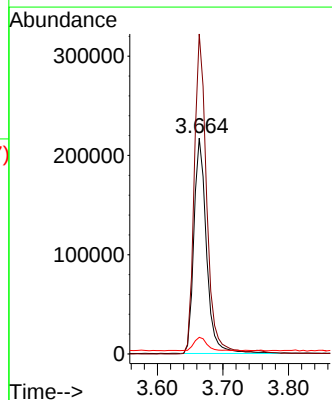
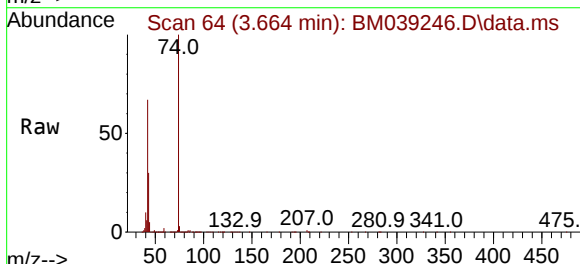
Ion	Ratio	Lower	Upper
79	100		
52	65.9	52.0	78.0
51	32.9	26.4	39.6

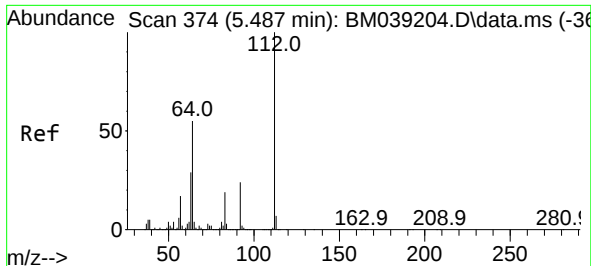


#4
 n-Nitrosodimethylamine
 Concen: 42.354 ng
 RT: 3.664 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

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

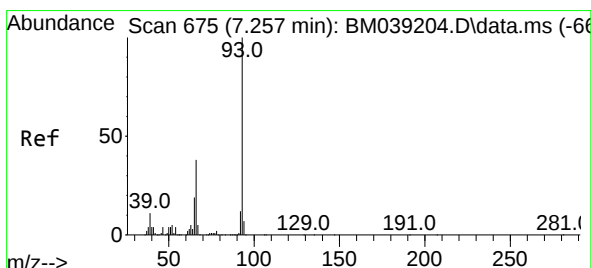
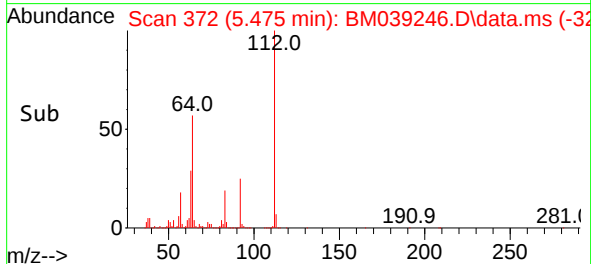
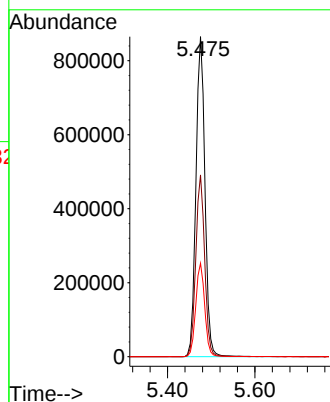
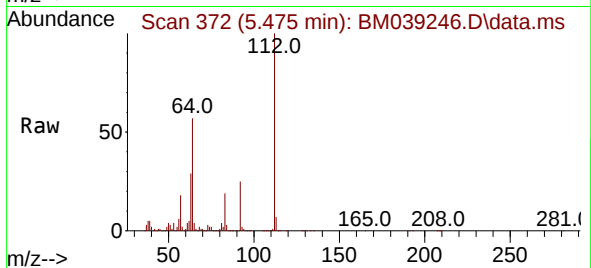




#5
2-Fluorophenol
Concen: 81.325 ng
RT: 5.475 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

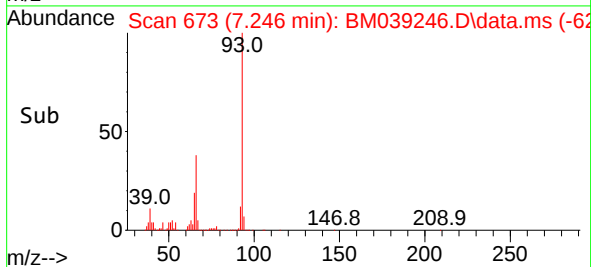
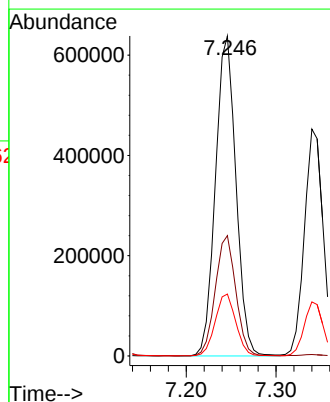
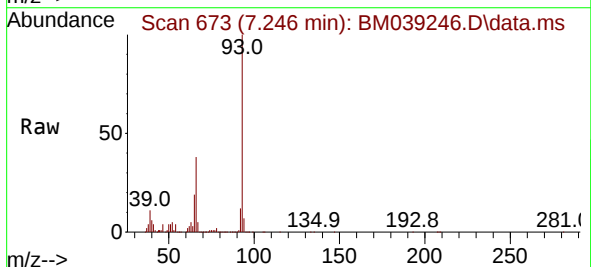
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

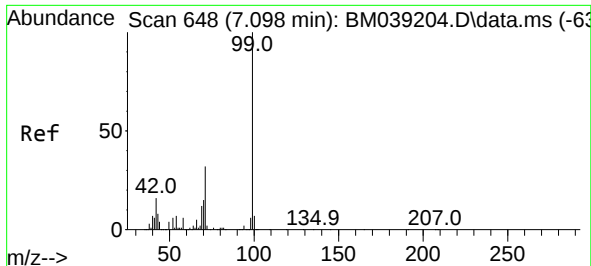
Tgt Ion:112 Resp: 1240854
Ion Ratio Lower Upper
112 100
64 56.8 44.3 66.5
63 29.2 23.0 34.6



#6
Aniline
Concen: 41.436 ng
RT: 7.246 min Scan# 673
Delta R.T. 0.000 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

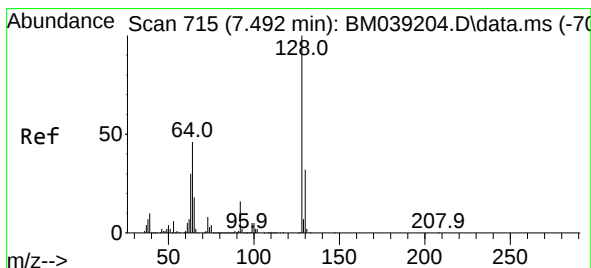
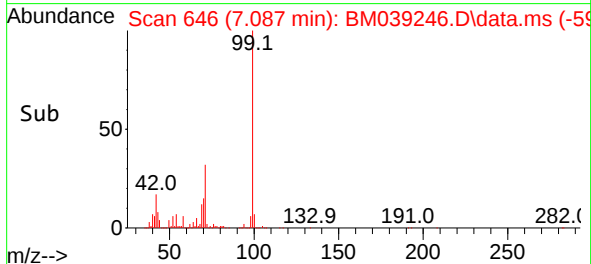
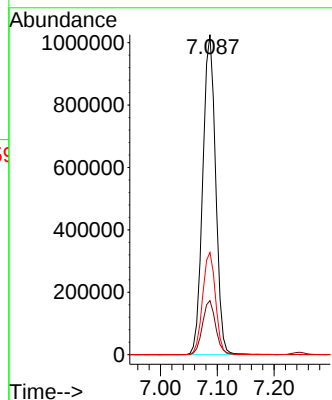
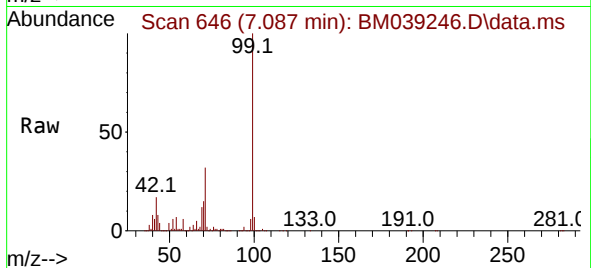




#7
Phenol-d6
Concen: 81.720 ng
RT: 7.087 min Scan# 646
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

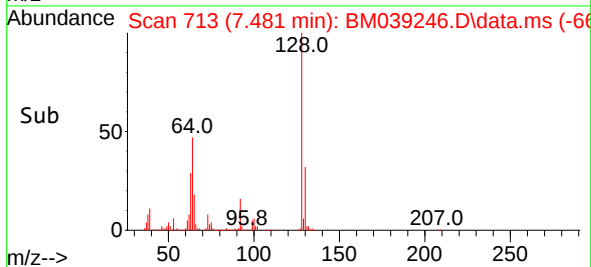
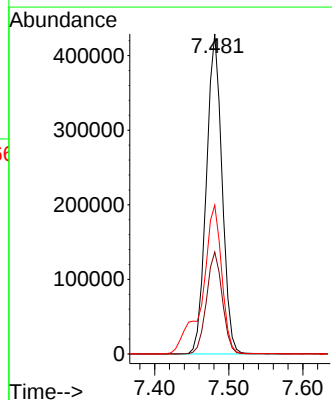
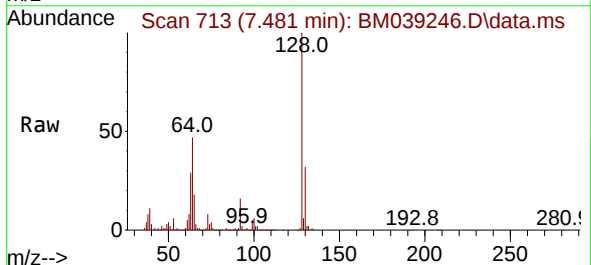
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

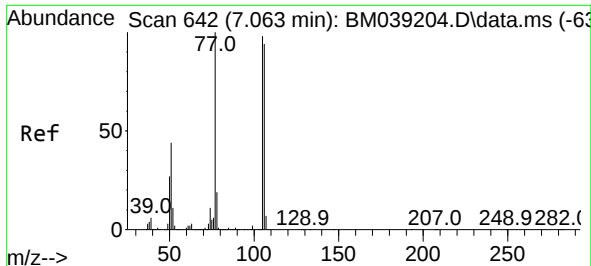
Tgt Ion: 99 Resp: 1612745
Ion Ratio Lower Upper
99 100
42 16.9 13.0 19.6
71 32.0 25.5 38.3



#8
2-Chlorophenol
Concen: 40.387 ng
RT: 7.481 min Scan# 713
Delta R.T. 0.000 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

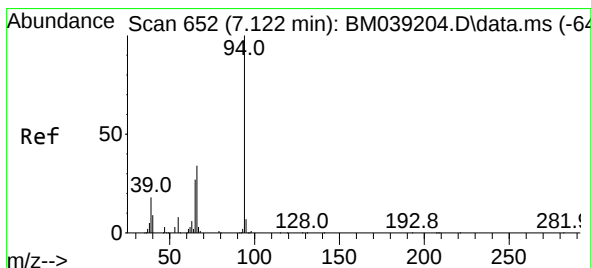
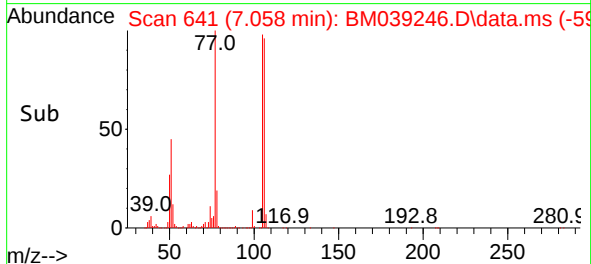
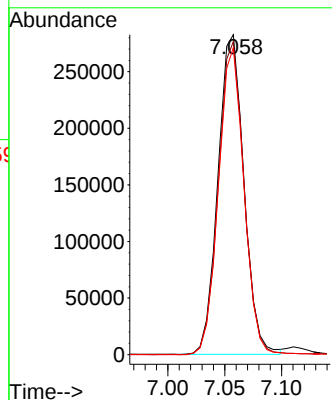
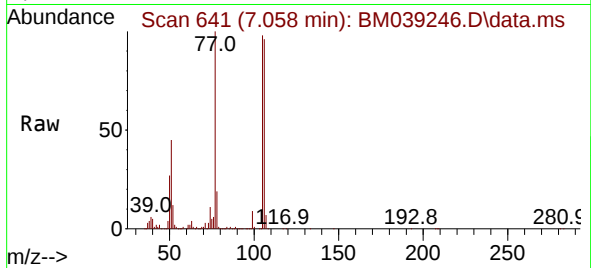




#9
Benzaldehyde
Concen: 39.906 ng
RT: 7.058 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

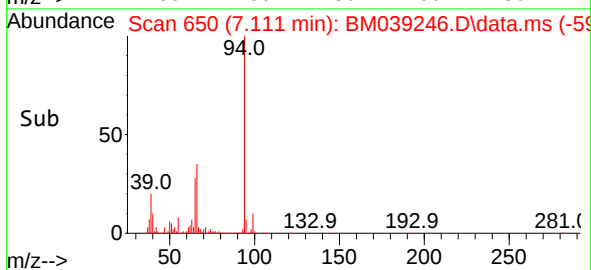
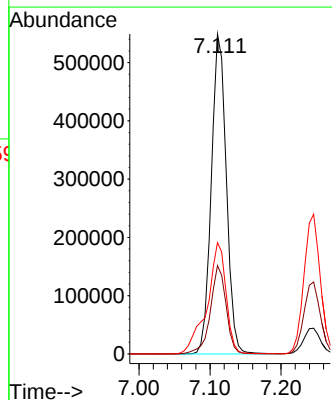
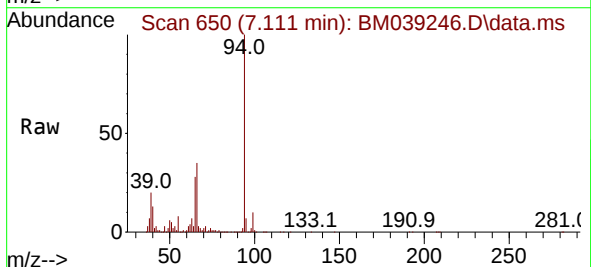
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

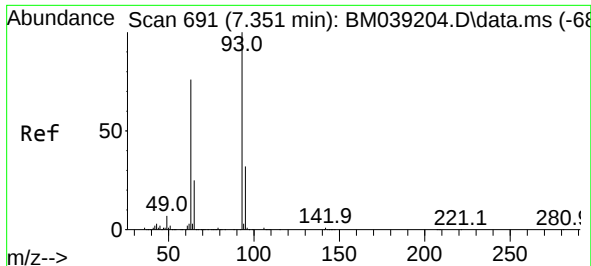
Tgt Ion: 77 Resp: 448494
Ion Ratio Lower Upper
77 100
105 97.8 78.2 118.2
106 95.9 73.8 113.8



#10
Phenol
Concen: 40.873 ng
RT: 7.111 min Scan# 650
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

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

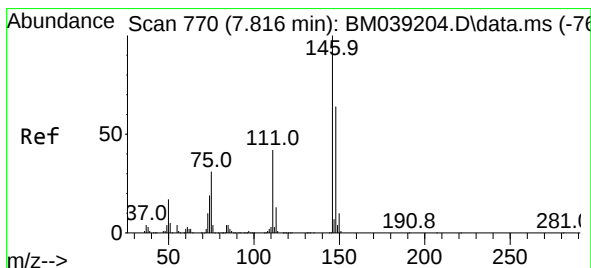
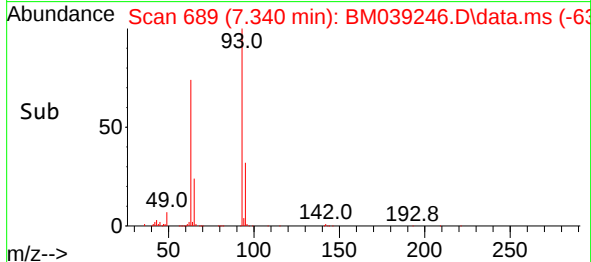
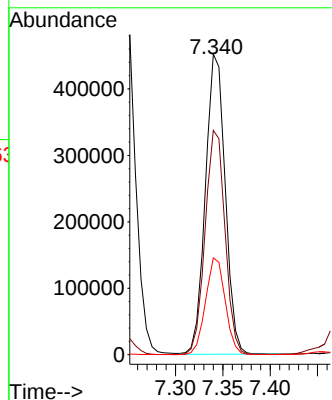
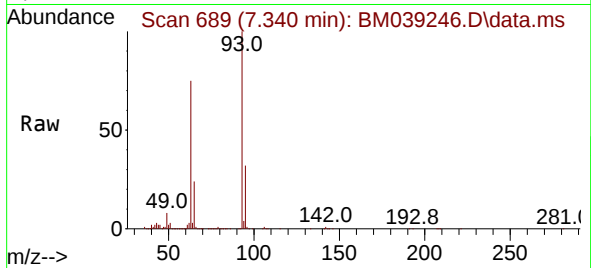




#11
bis(2-Chloroethyl)ether
Concen: 41.263 ng
RT: 7.340 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

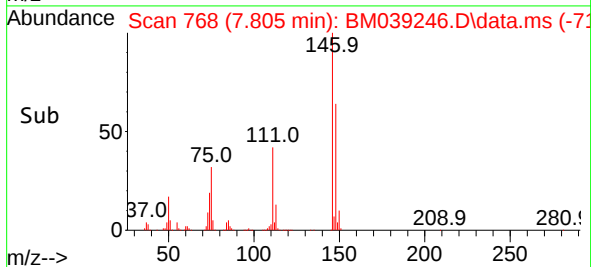
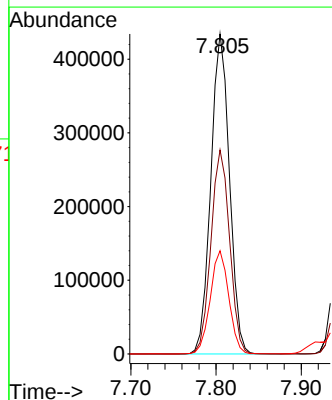
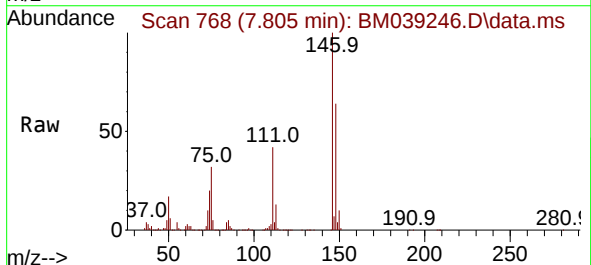
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

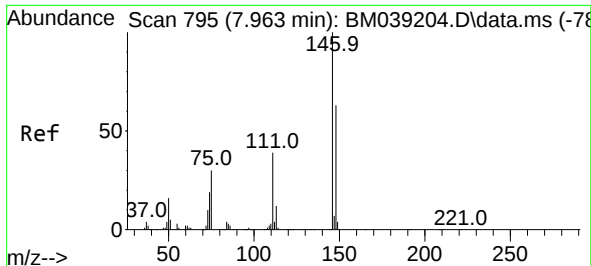
Tgt Ion: 93 Resp: 656505
Ion Ratio Lower Upper
93 100
63 74.6 55.5 95.5
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.798 ng
RT: 7.805 min Scan# 768
Delta R.T. 0.000 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

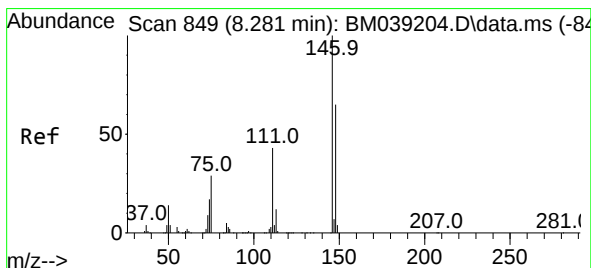
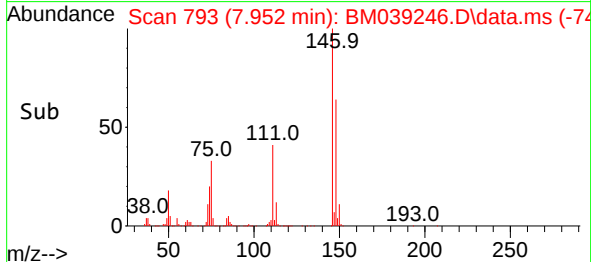
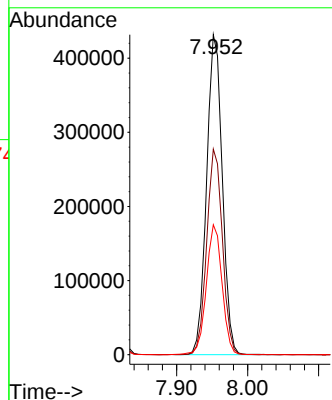
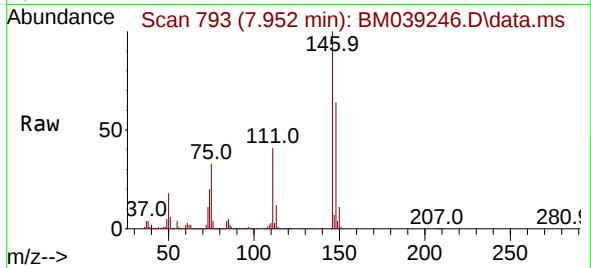




#13
1,4-Dichlorobenzene
Concen: 39.610 ng
RT: 7.952 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

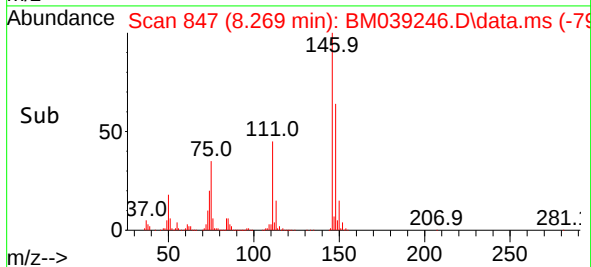
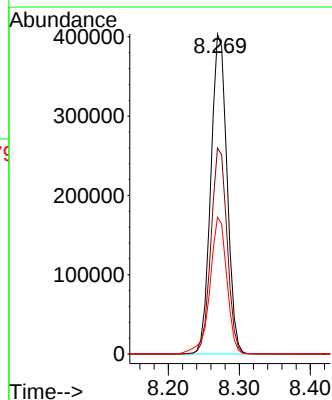
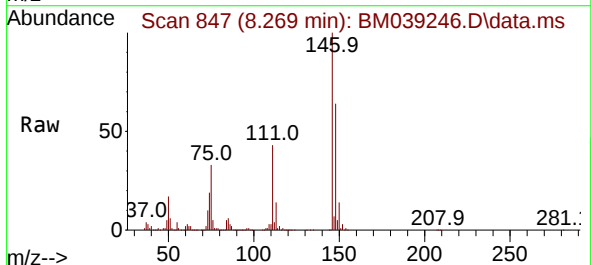
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

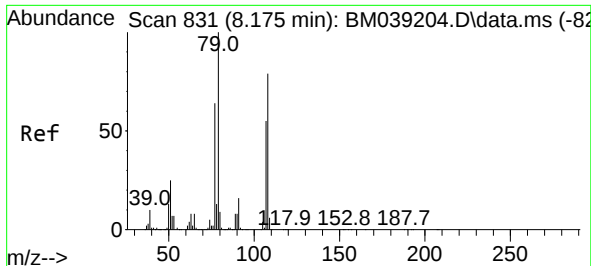
Tgt Ion:146 Resp: 663318
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 40.6 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 39.813 ng
RT: 8.269 min Scan# 847
Delta R.T. 0.000 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

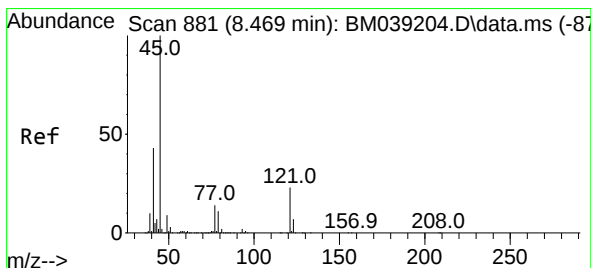
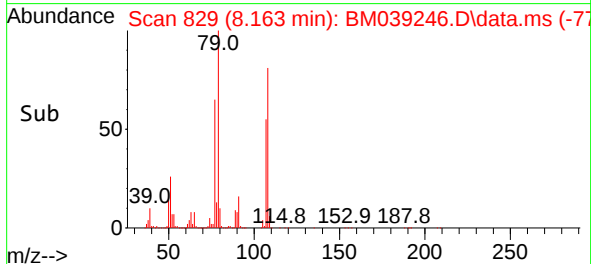
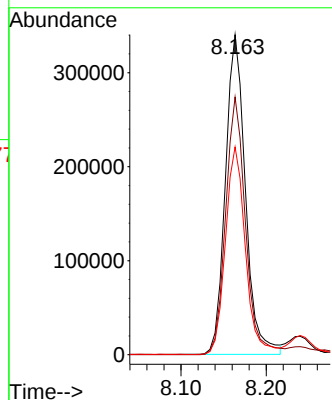
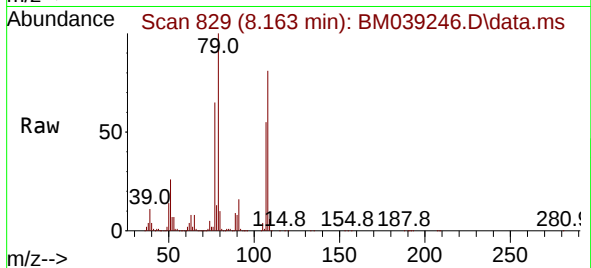




#15
Benzyl Alcohol
Concen: 40.918 ng
RT: 8.163 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

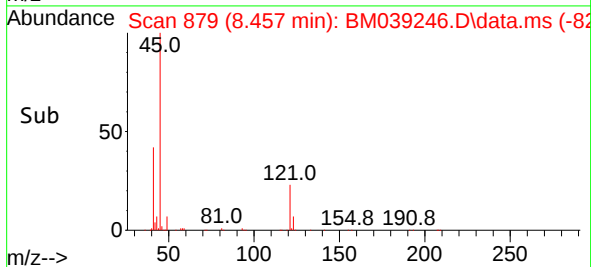
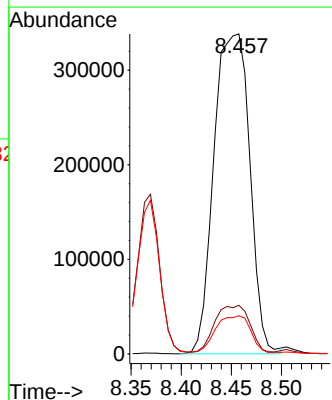
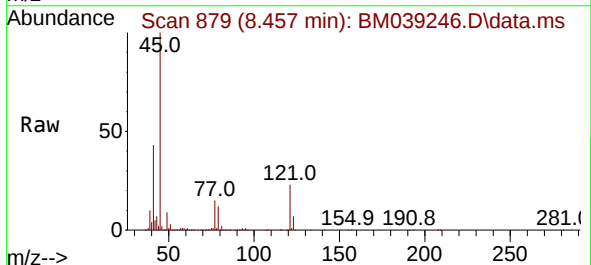
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

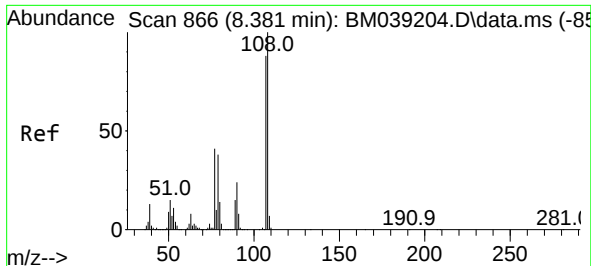
Tgt Ion: 79 Resp: 555416
Ion Ratio Lower Upper
79 100
108 80.5 63.4 95.0
77 64.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.256 ng
RT: 8.457 min Scan# 879
Delta R.T. 0.000 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





#17

2-Methylphenol

Concen: 40.964 ng

RT: 8.369 min Scan# 864

Delta R.T. 0.000 min

Lab File: BM039246.D

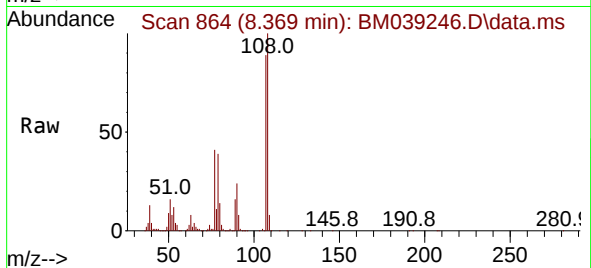
Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 566807

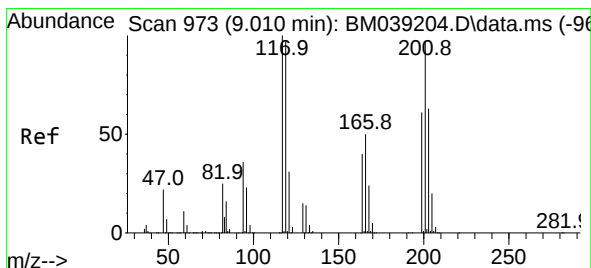
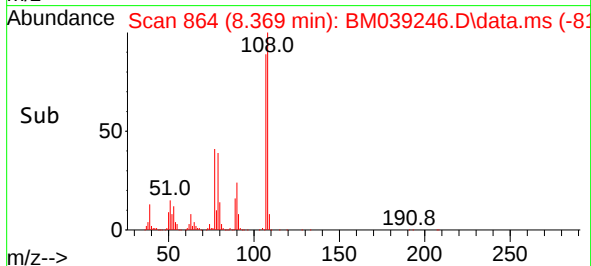
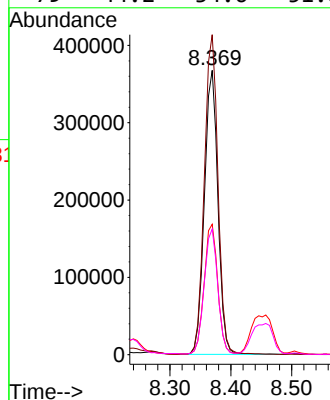
Ion Ratio Lower Upper

107 100

108 112.5 90.6 136.0

77 45.9 37.0 55.4

79 44.2 34.6 51.8



#18

Hexachloroethane

Concen: 39.275 ng

RT: 8.999 min Scan# 971

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

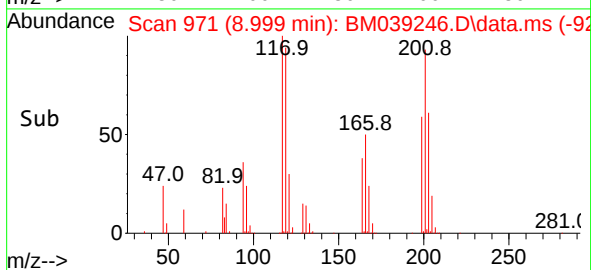
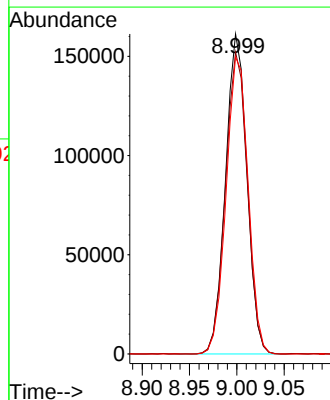
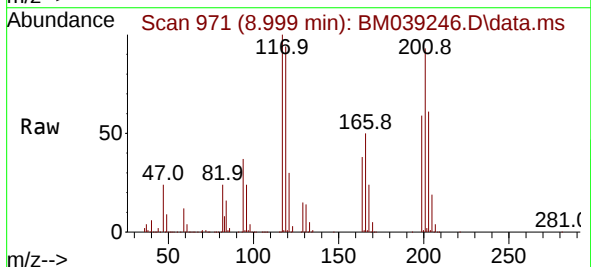
Tgt Ion:117 Resp: 254413

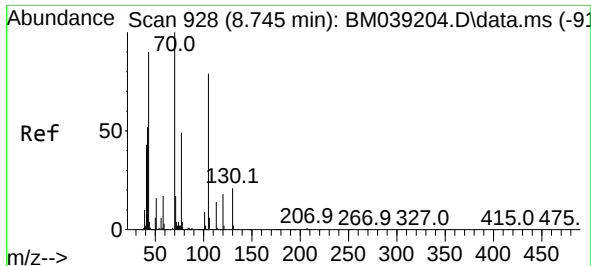
Ion Ratio Lower Upper

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# 91

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 524177

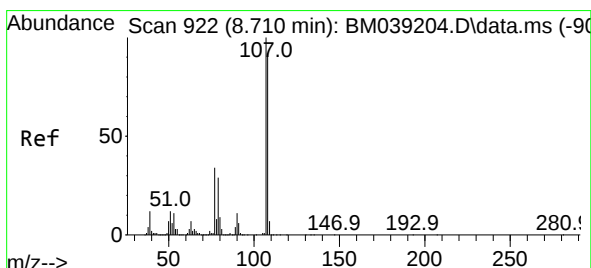
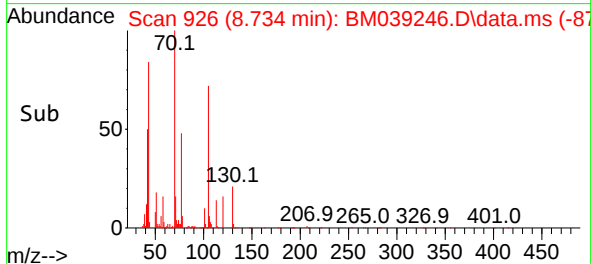
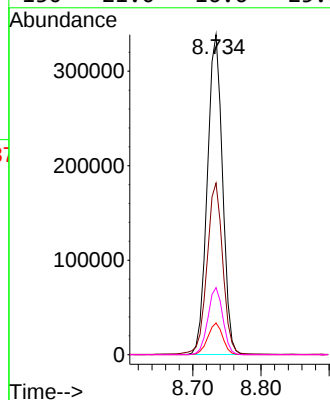
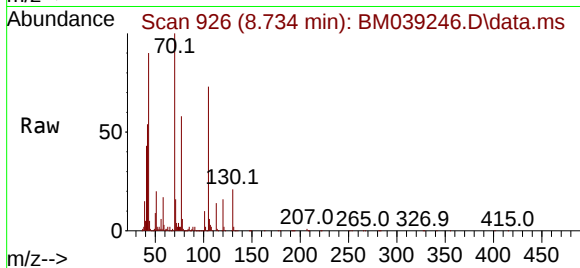
Ion Ratio Lower Upper

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. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Tgt Ion: 107 Resp: 771385

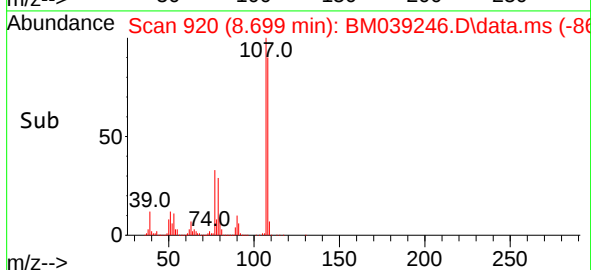
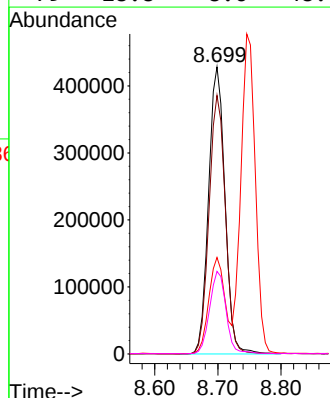
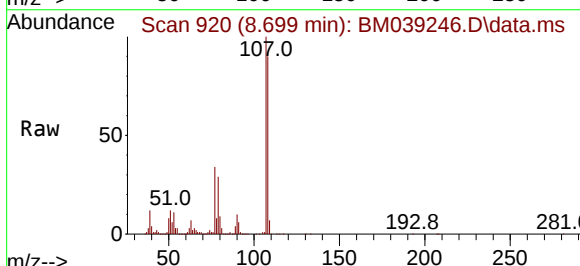
Ion Ratio Lower Upper

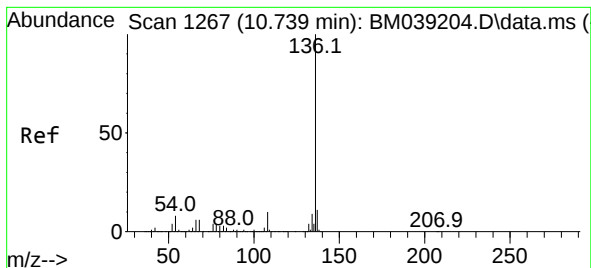
107 100

108 90.1 72.1 112.1

77 33.6 13.7 53.7

79 28.8 8.6 48.6

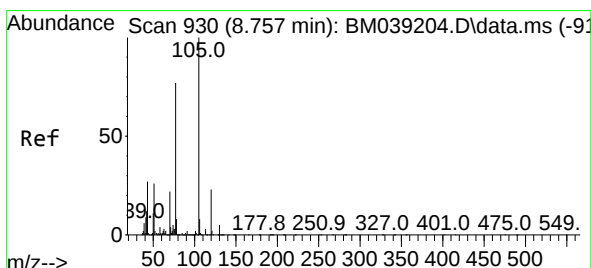
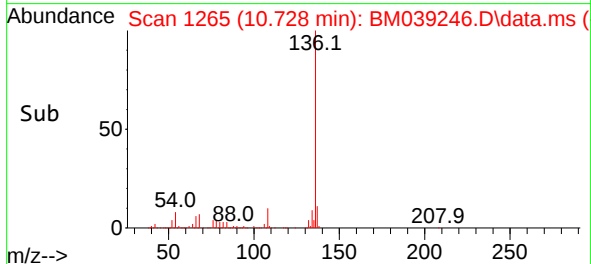
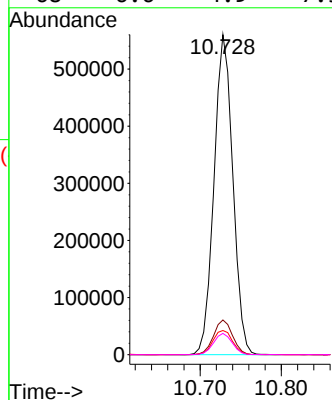
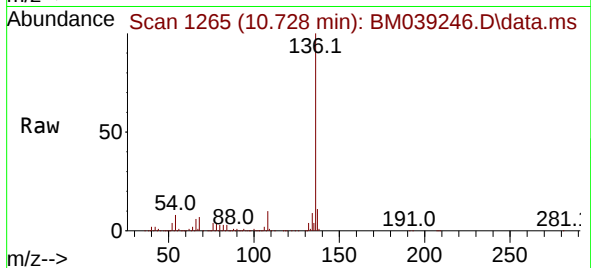




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

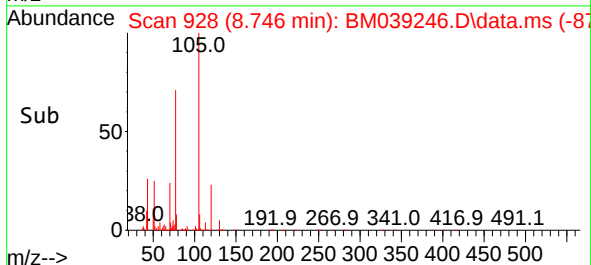
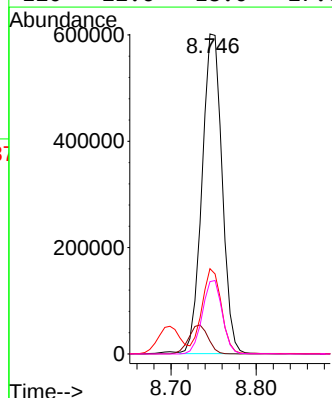
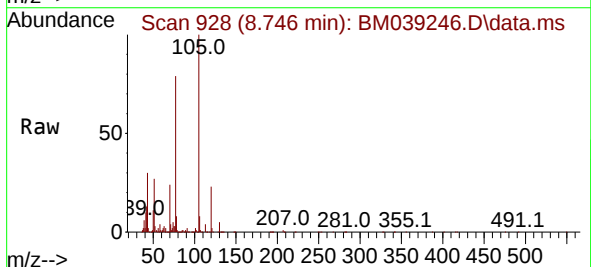
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

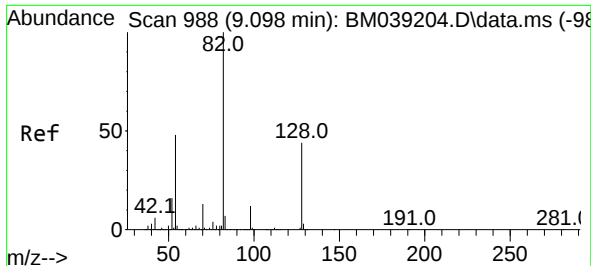
Tgt Ion:136 Resp: 902342
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.6 6.2 9.4
68 6.6 4.9 7.3



#22
Acetophenone
Concen: 40.647 ng
RT: 8.746 min Scan# 928
Delta R.T. 0.000 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

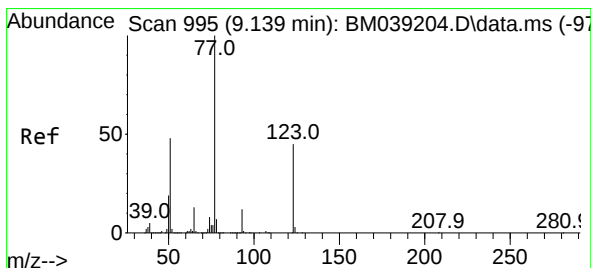
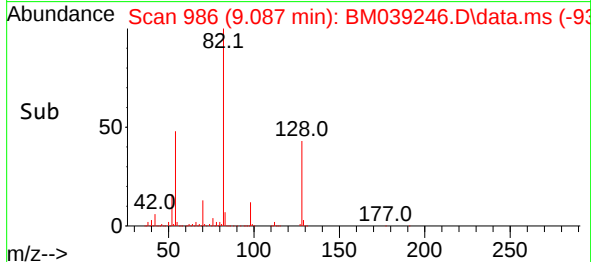
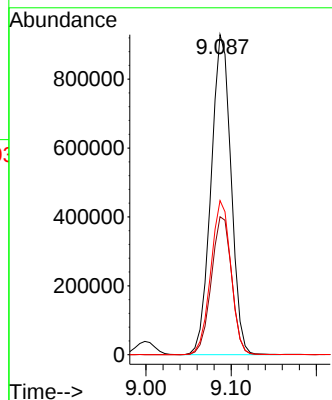
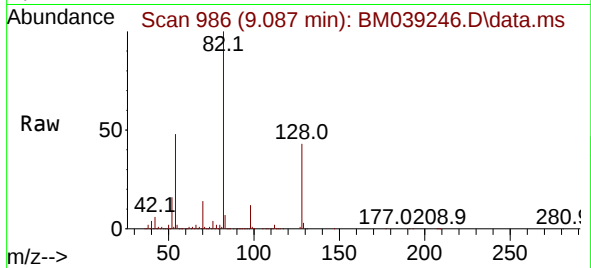




#23
Nitrobenzene-d5
Concen: 81.581 ng
RT: 9.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

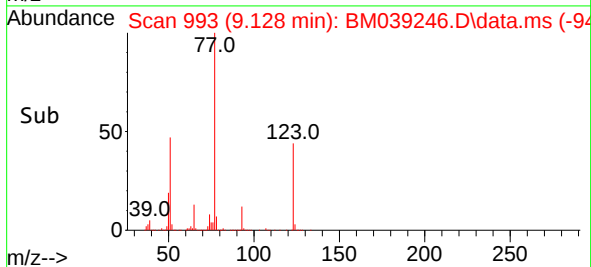
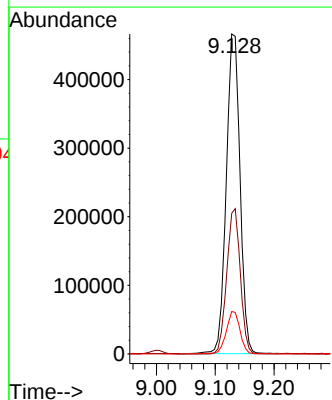
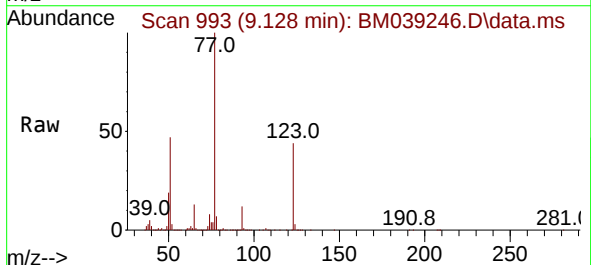
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

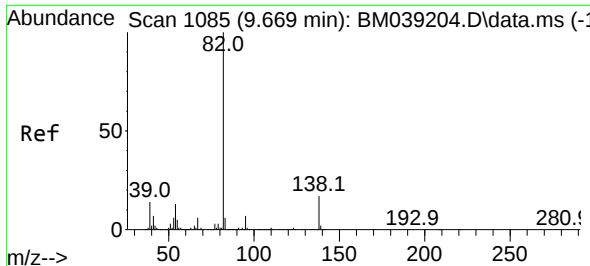
Tgt Ion: 82 Resp: 1514614
Ion Ratio Lower Upper
82 100
128 43.1 35.1 52.7
54 48.1 38.5 57.7



#24
Nitrobenzene
Concen: 40.875 ng
RT: 9.128 min Scan# 993
Delta R.T. 0.000 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

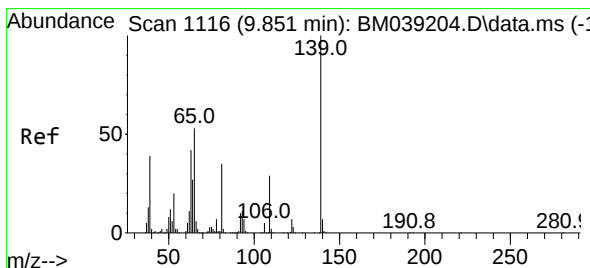
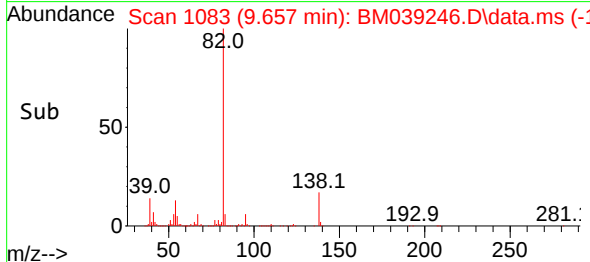
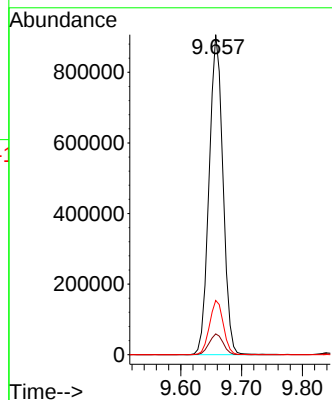
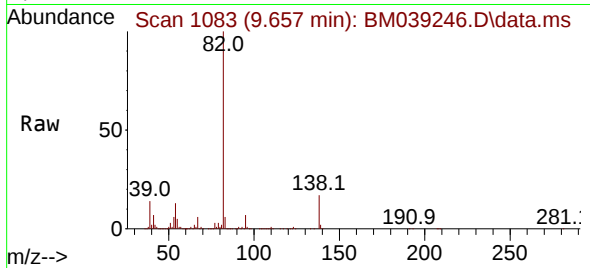




#25
Isophorone
Concen: 41.362 ng
RT: 9.657 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

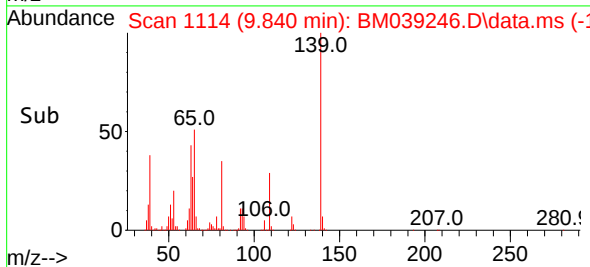
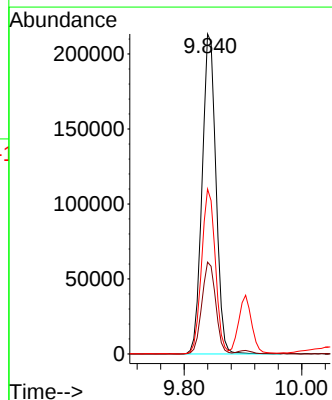
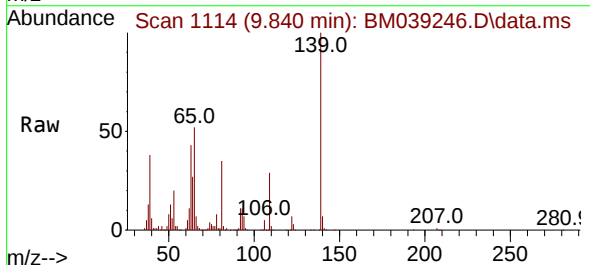
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

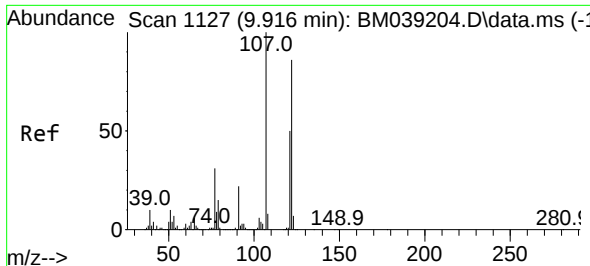
Tgt Ion: 82 Resp: 1432585
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 40.905 ng
RT: 9.840 min Scan# 1114
Delta R.T. 0.000 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

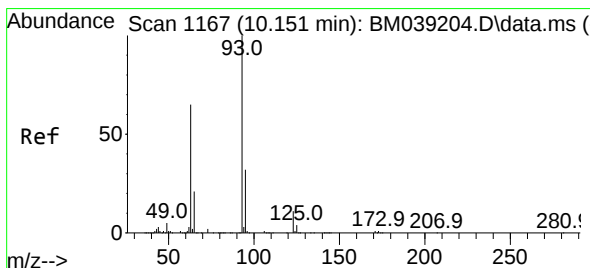
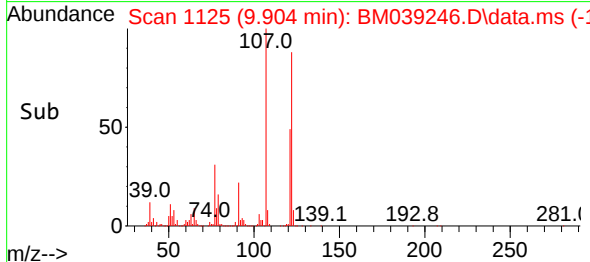
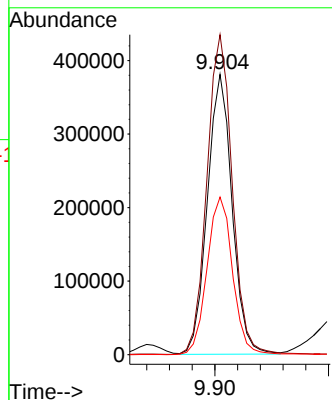
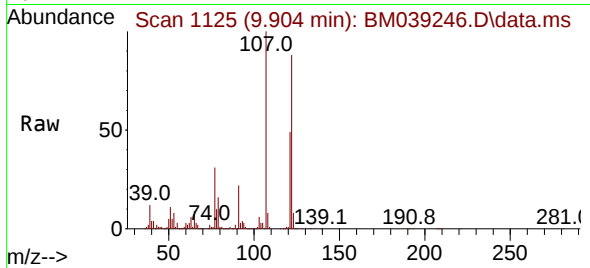




#27
2,4-Dimethylphenol
Concen: 40.726 ng
RT: 9.904 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

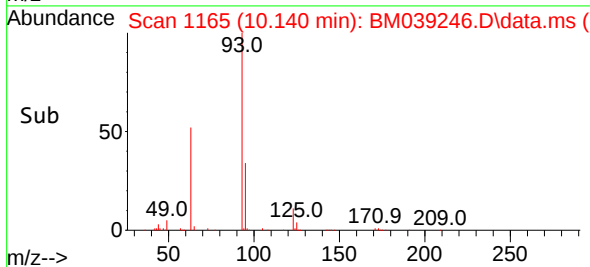
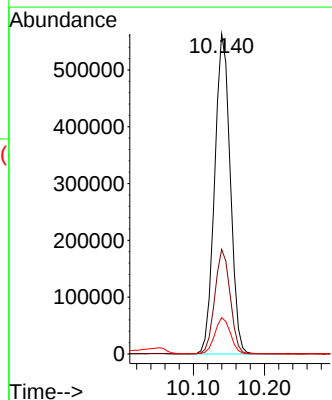
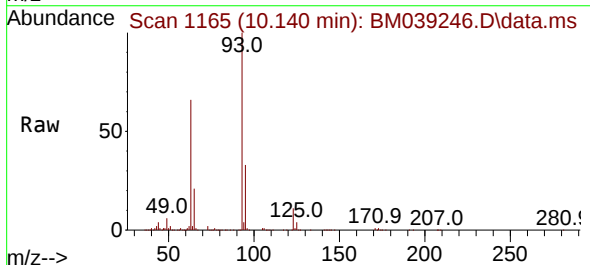
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

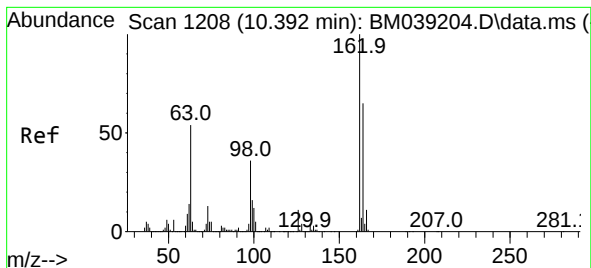
Tgt Ion:122 Resp: 577628
Ion Ratio Lower Upper
122 100
107 114.1 92.3 138.5
121 56.2 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.915 ng
RT: 10.140 min Scan# 1165
Delta R.T. 0.000 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

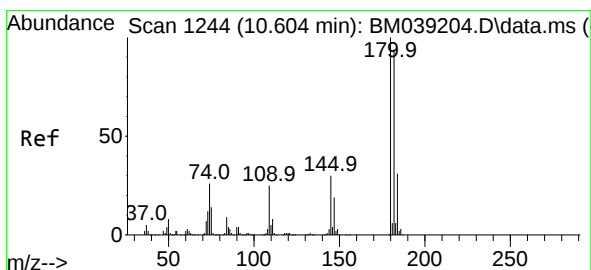
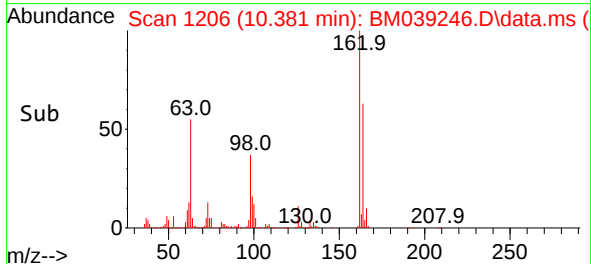
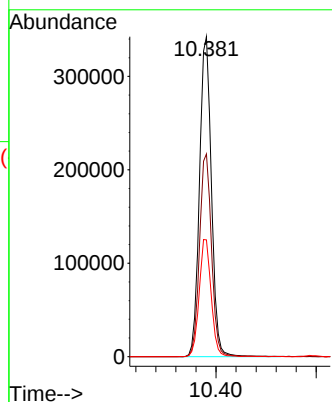
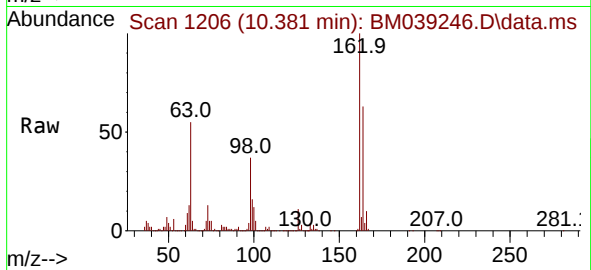




#29
2,4-Dichlorophenol
Concen: 40.774 ng
RT: 10.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

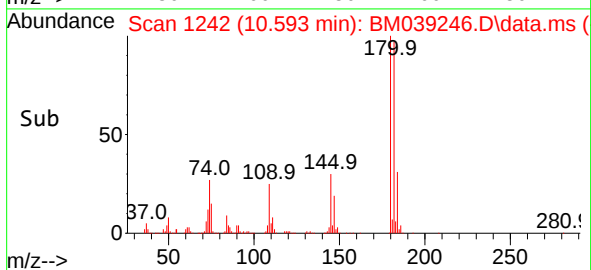
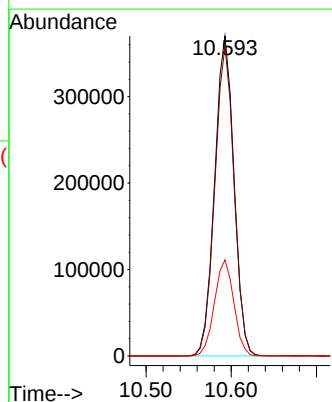
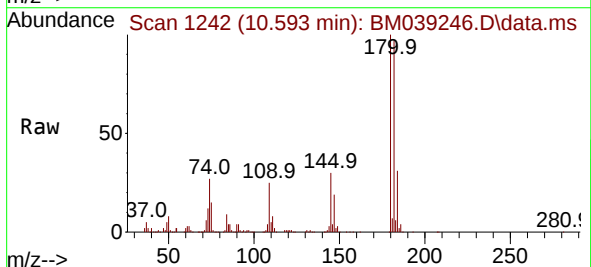
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

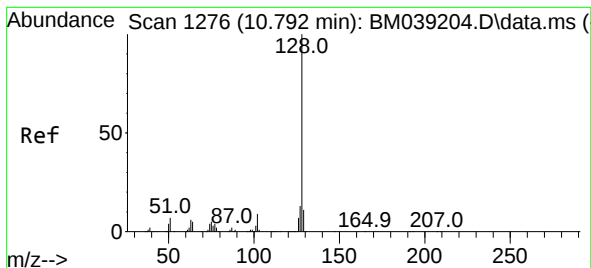
Tgt Ion:162 Resp: 564247
Ion Ratio Lower Upper
162 100
164 63.4 44.8 84.8
98 36.5 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 39.390 ng
RT: 10.593 min Scan# 1242
Delta R.T. 0.000 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

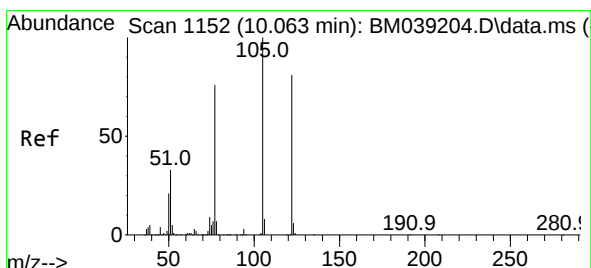
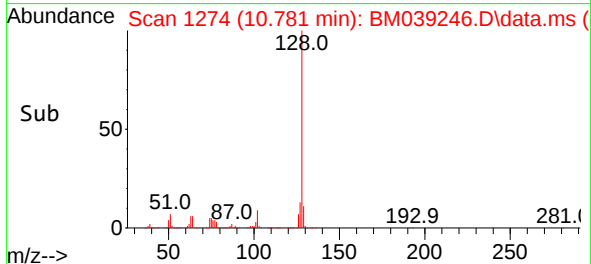
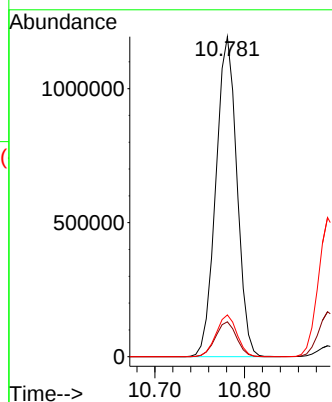
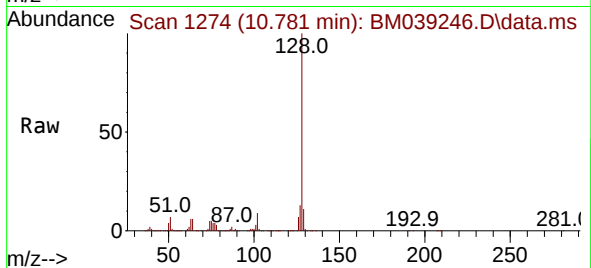




#31
Naphthalene
Concen: 39.953 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

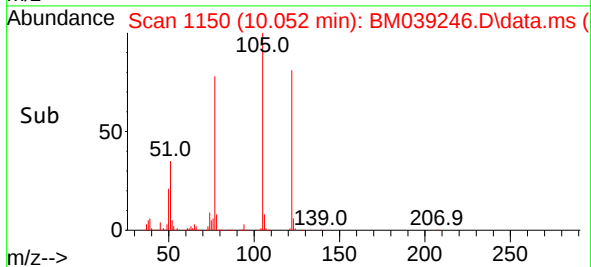
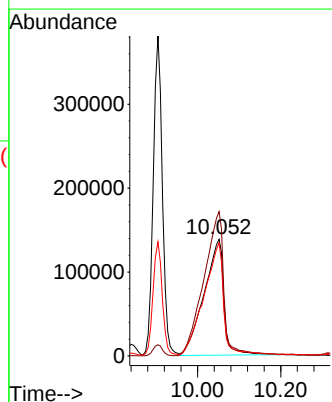
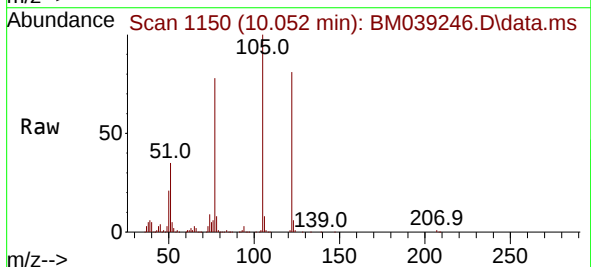
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

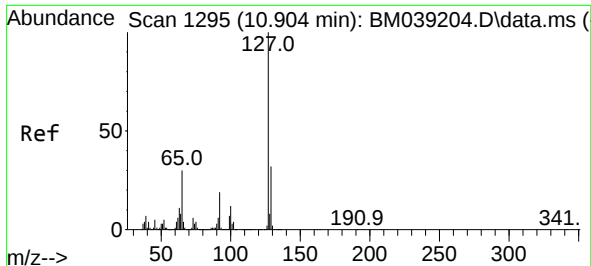
Tgt Ion:128 Resp: 1942561
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 41.276 ng
RT: 10.052 min Scan# 1150
Delta R.T. 0.000 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

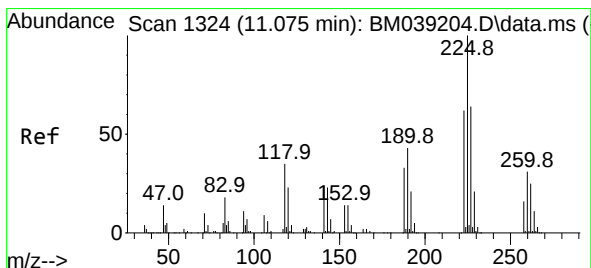
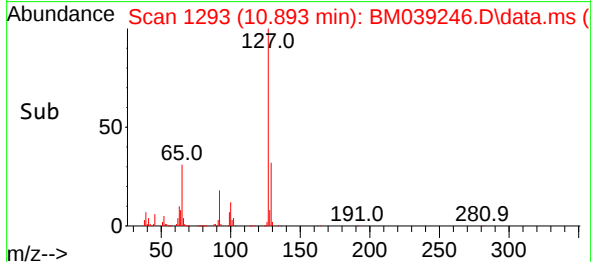
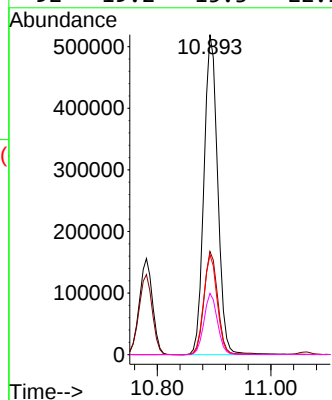
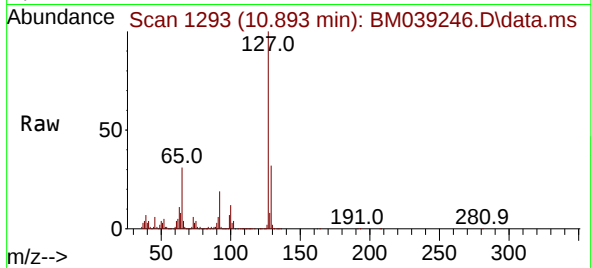




#33
4-Chloroaniline
Concen: 40.950 ng
RT: 10.893 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

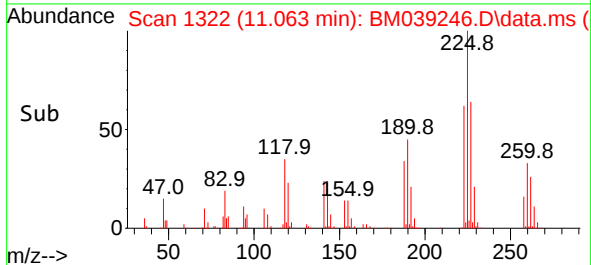
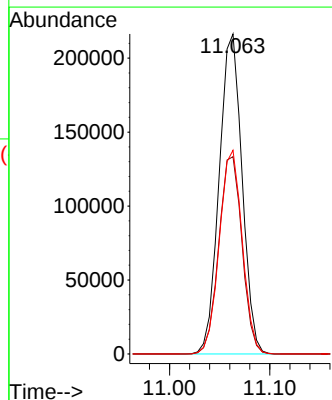
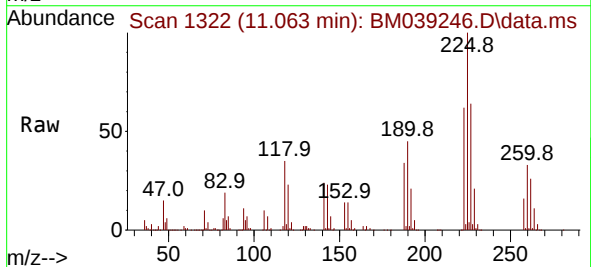
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

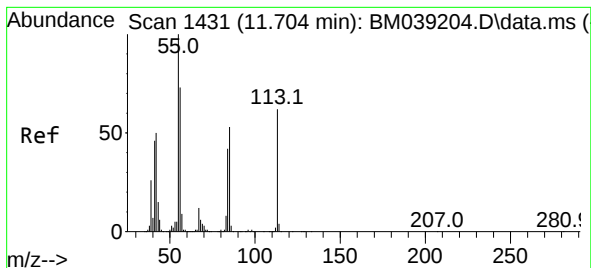
Tgt	Ion:127	Resp:	872288
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	31.2	24.1	36.1
92	19.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.287 ng
RT: 11.063 min Scan# 1322
Delta R.T. 0.000 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	

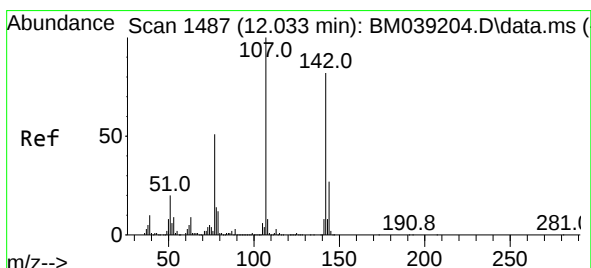
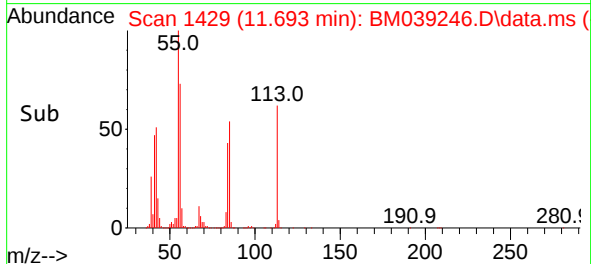
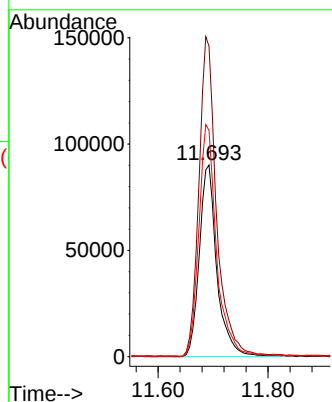
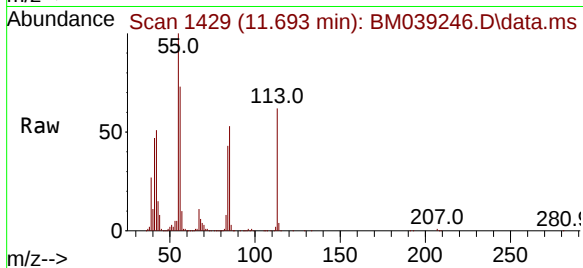




#35
Caprolactam
Concen: 41.633 ng
RT: 11.693 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

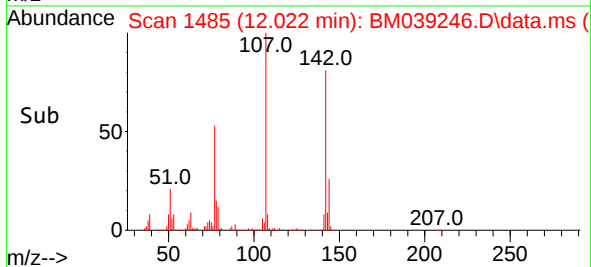
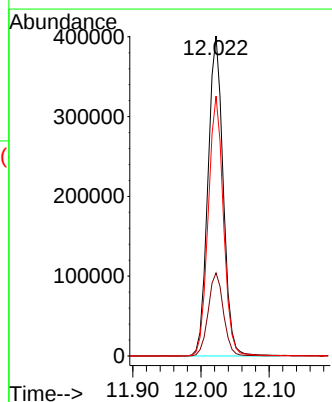
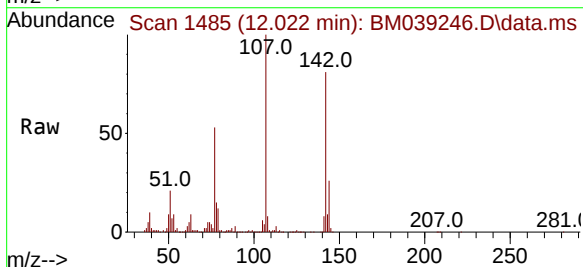
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

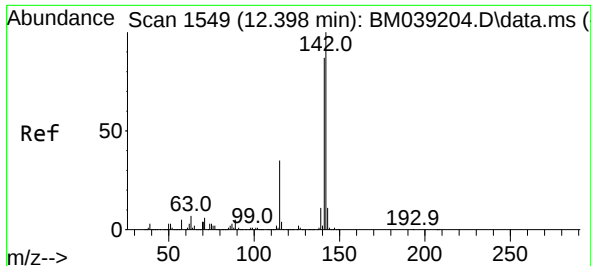
Tgt Ion:113 Resp: 200043
Ion Ratio Lower Upper
113 100
55 161.9 141.8 181.8
56 118.0 98.3 138.3



#36
4-Chloro-3-methylphenol
Concen: 40.898 ng
RT: 12.022 min Scan# 1485
Delta R.T. 0.000 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

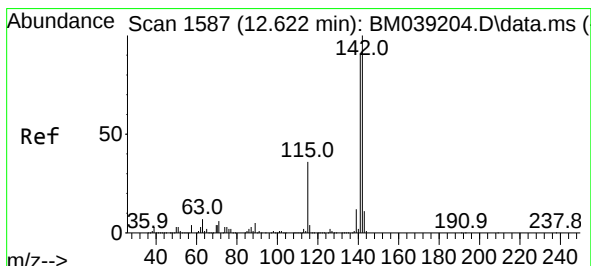
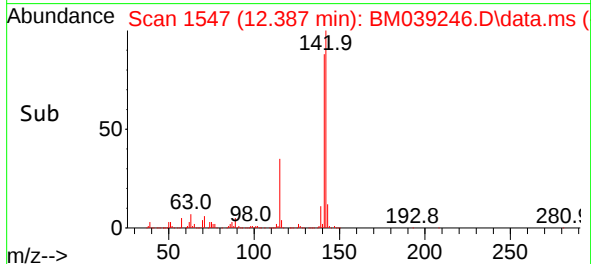
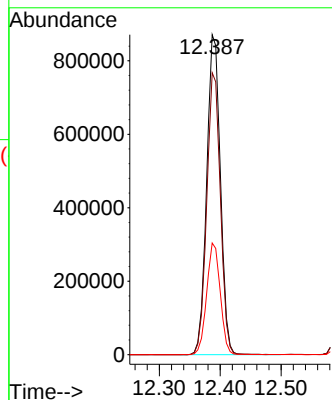
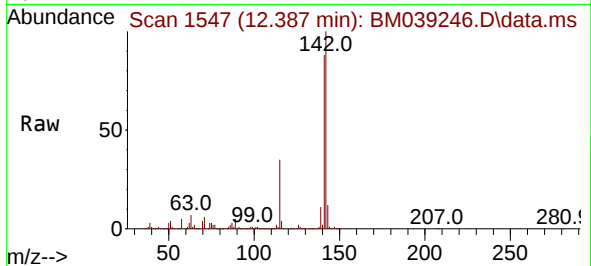




#37
2-Methylnaphthalene
Concen: 40.189 ng
RT: 12.387 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

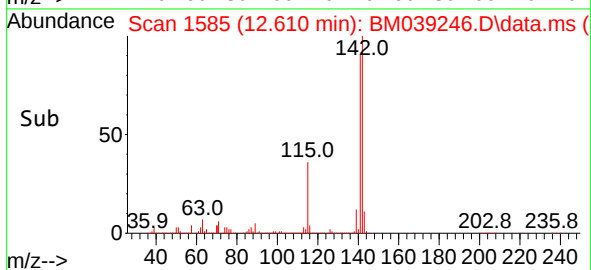
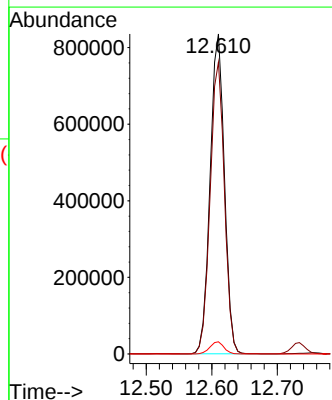
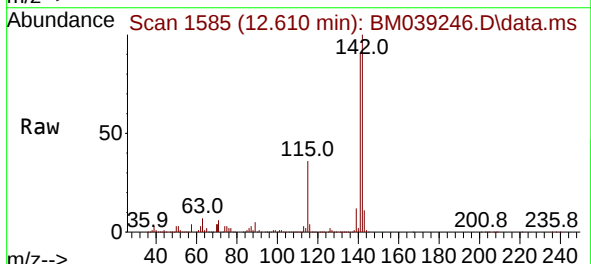
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

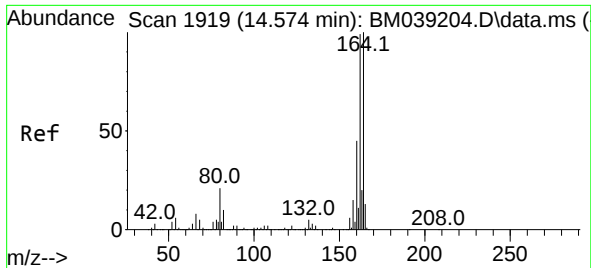
Tgt Ion:142 Resp: 1360314
Ion Ratio Lower Upper
142 100
141 88.1 69.8 104.8
115 34.9 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.896 ng
RT: 12.610 min Scan# 1585
Delta R.T. 0.000 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

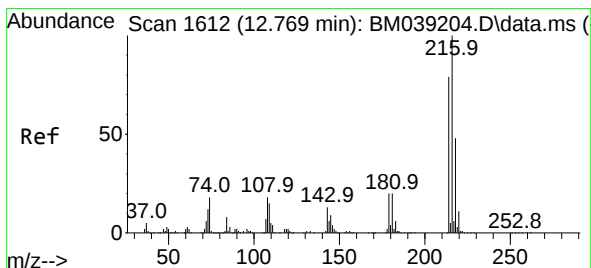
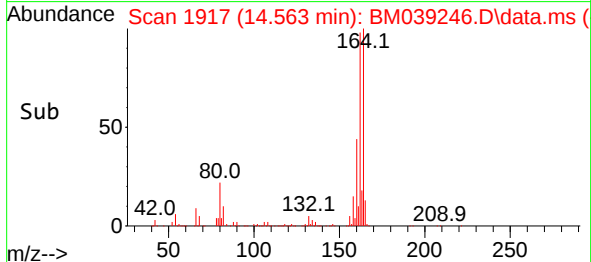
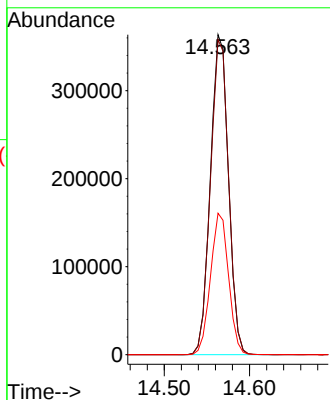
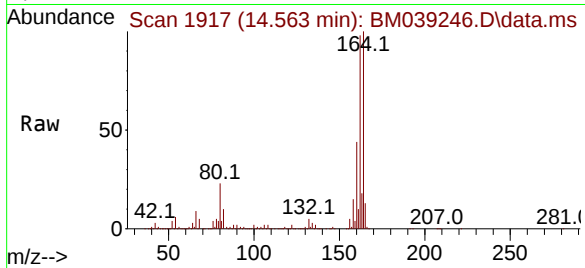




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

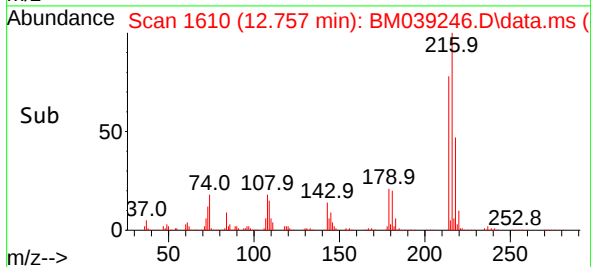
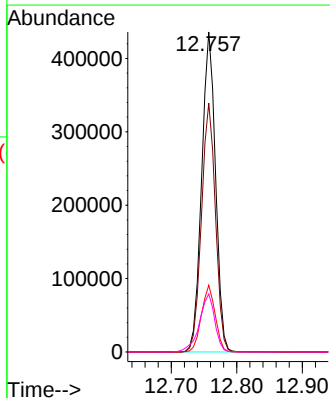
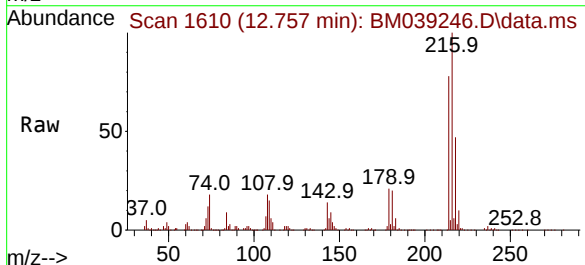
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

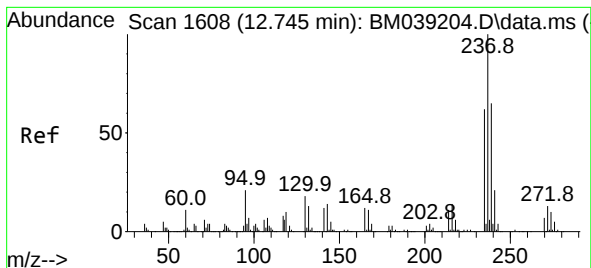
Tgt Ion:164 Resp: 534257
Ion Ratio Lower Upper
164 100
162 98.5 79.1 118.7
160 44.2 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.475 ng
RT: 12.757 min Scan# 1610
Delta R.T. 0.000 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

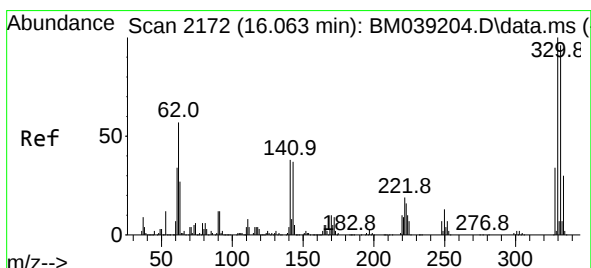
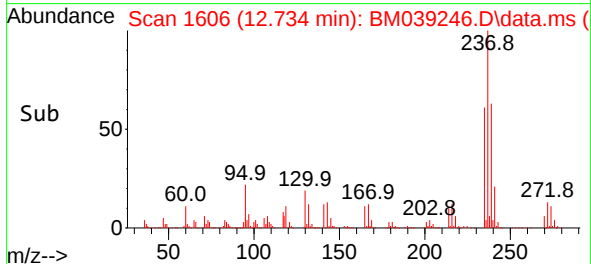
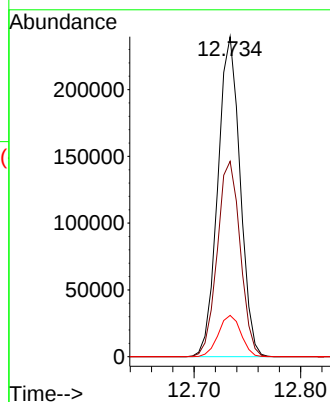
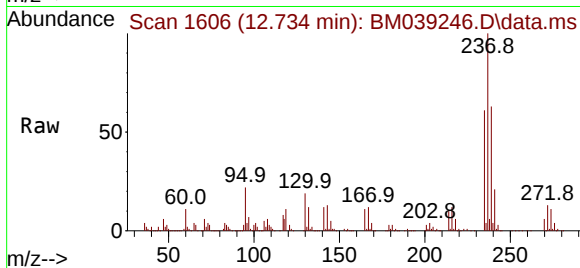




#41
Hexachlorocyclopentadiene
Concen: 39.138 ng
RT: 12.734 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

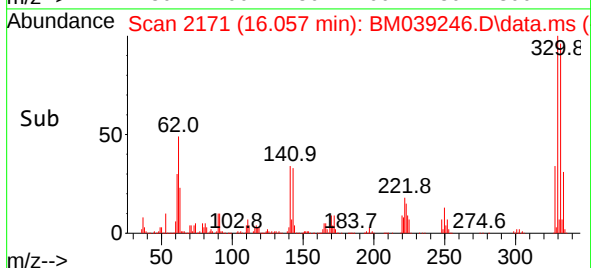
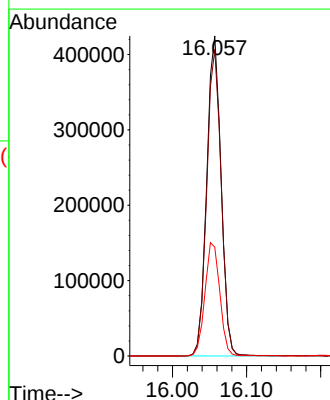
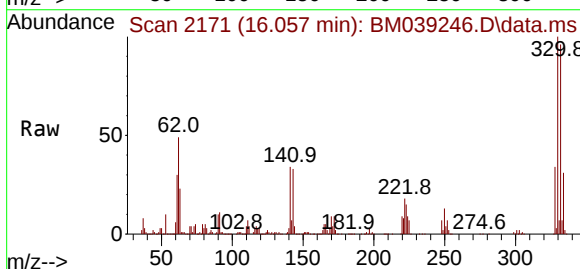
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

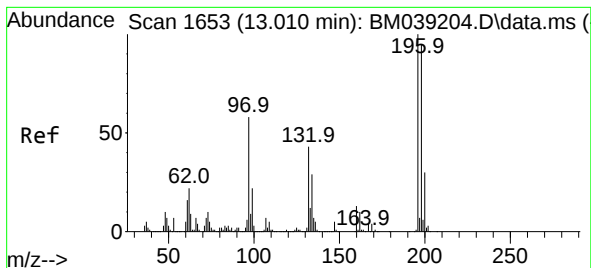
Tgt Ion:237 Resp: 347793
Ion Ratio Lower Upper
237 100
235 61.0 41.6 81.6
272 12.9 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 84.320 ng
RT: 16.057 min Scan# 2171
Delta R.T. 0.000 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





#43

2,4,6-Trichlorophenol

Concen: 40.454 ng

RT: 12.998 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

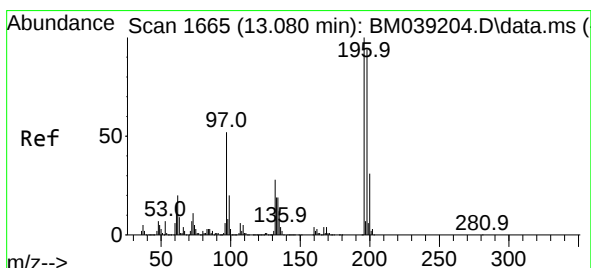
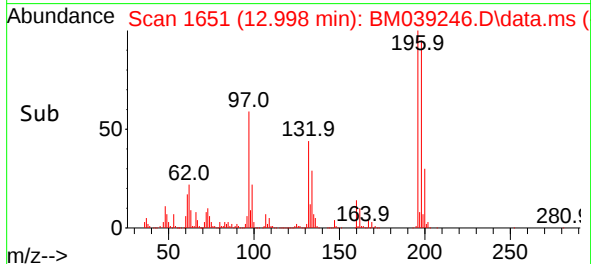
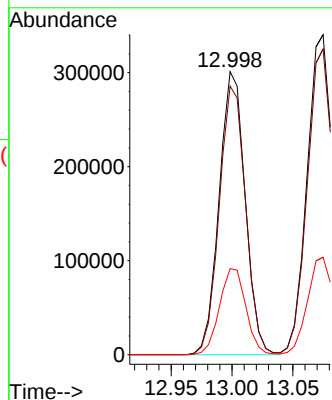
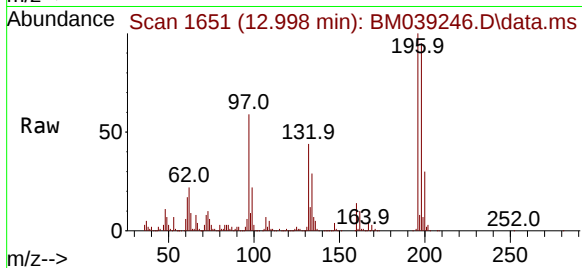
Tgt Ion:196 Resp: 448765

Ion Ratio Lower Upper

196 100

198 94.9 76.2 114.2

200 30.4 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 40.341 ng

RT: 13.075 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Tgt Ion:196 Resp: 524626

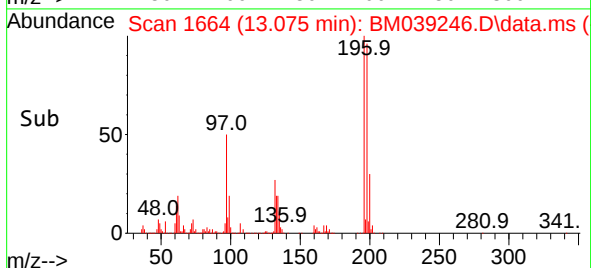
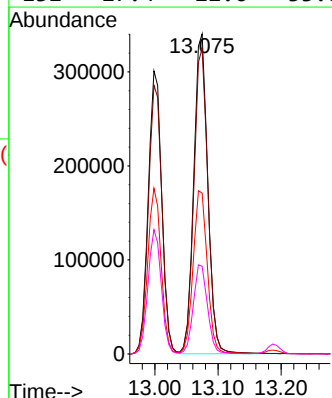
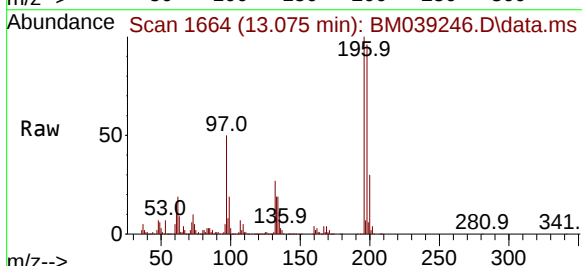
Ion Ratio Lower Upper

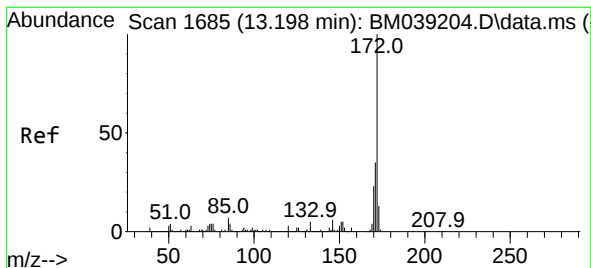
196 100

198 95.5 75.2 112.8

97 50.3 41.4 62.0

132 27.4 22.6 33.8

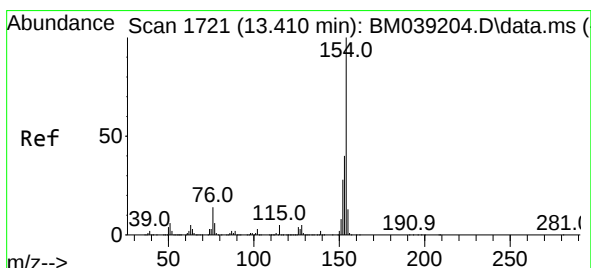
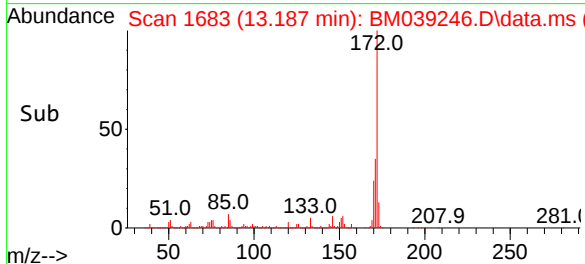
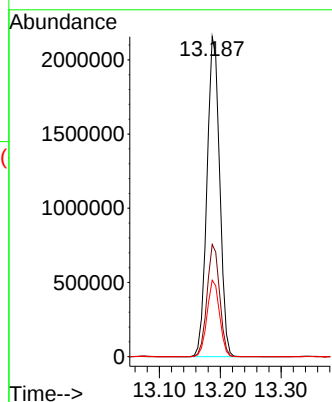
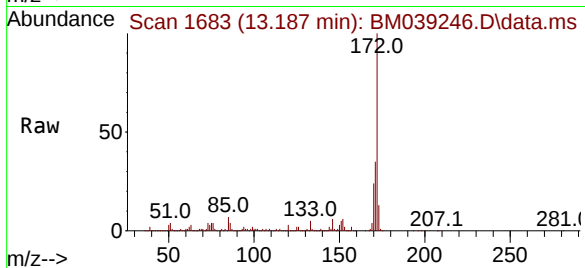




#45
2-Fluorobiphenyl
Concen: 79.266 ng
RT: 13.187 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

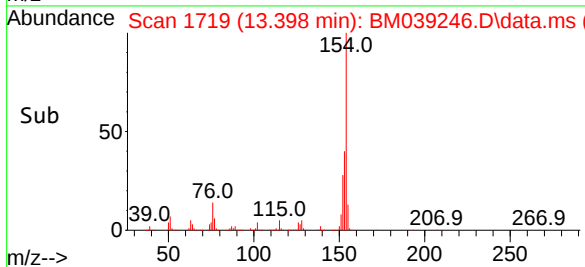
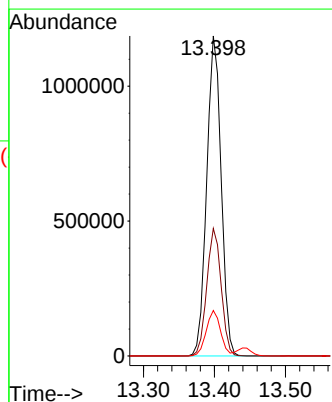
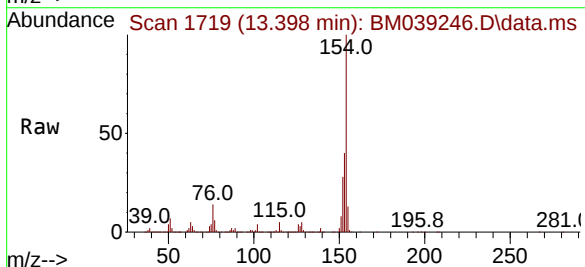
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

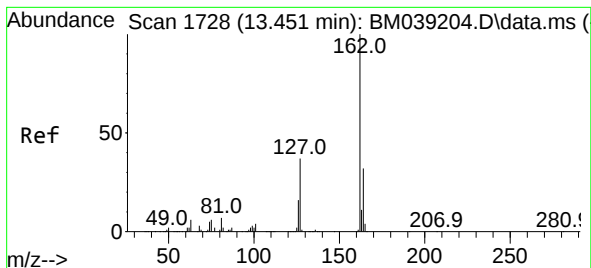
Tgt Ion:172 Resp: 3125540
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.760 ng
RT: 13.398 min Scan# 1719
Delta R.T. 0.000 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





#47

2-Chloronaphthalene

Concen: 39.690 ng

RT: 13.440 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

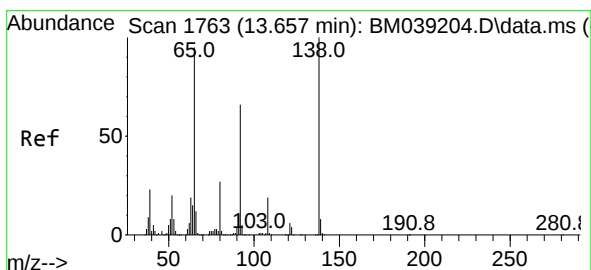
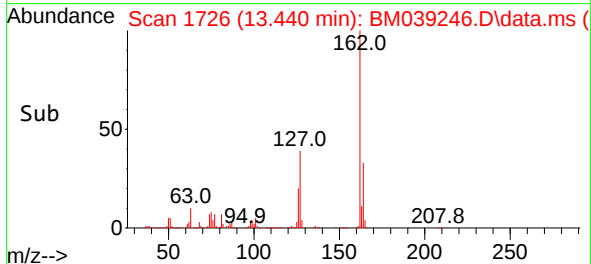
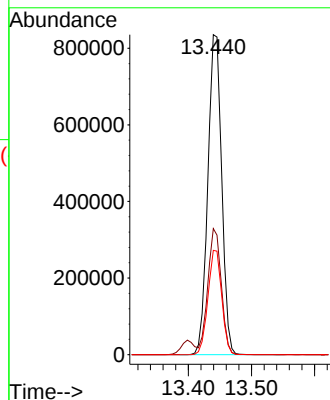
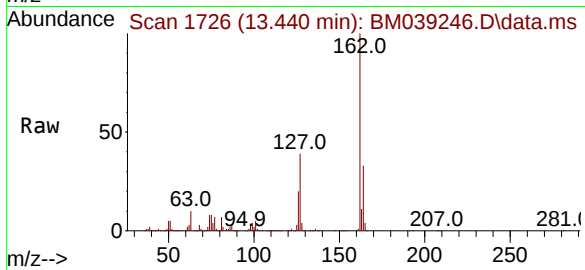
Tgt Ion:162 Resp: 1267874

Ion Ratio Lower Upper

162 100

127 39.4 31.4 47.0

164 32.6 25.7 38.5



#48

2-Nitroaniline

Concen: 40.799 ng

RT: 13.651 min Scan# 1762

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

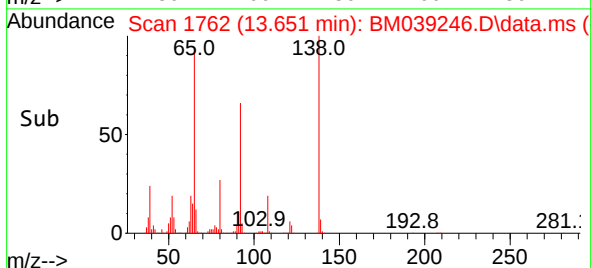
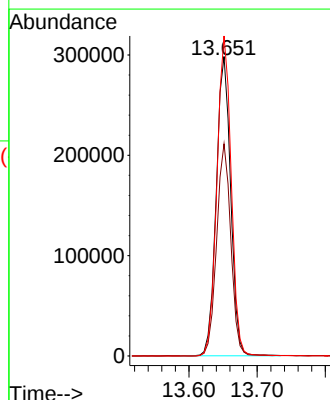
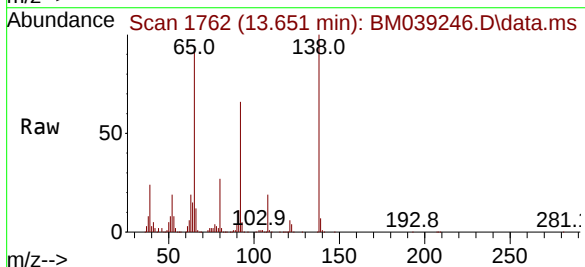
Tgt Ion: 65 Resp: 438579

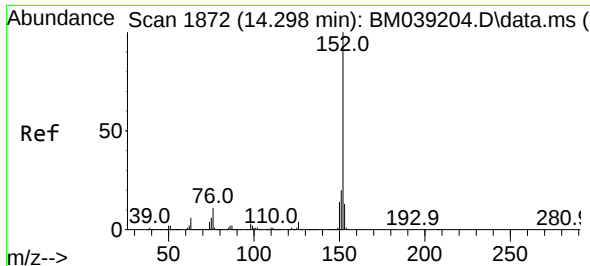
Ion Ratio Lower Upper

65 100

92 70.8 55.7 83.5

138 106.8 84.5 126.7

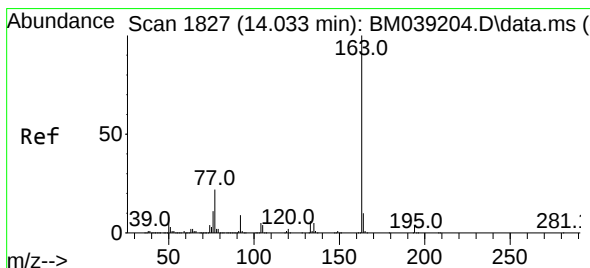
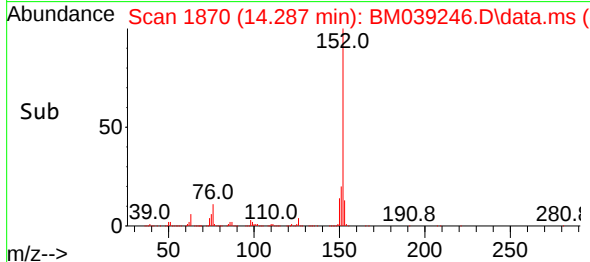
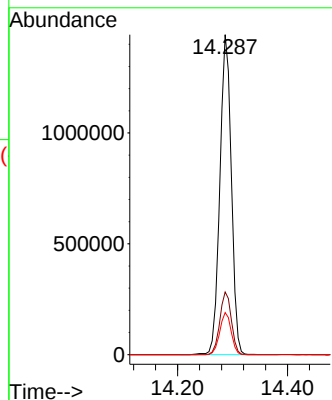
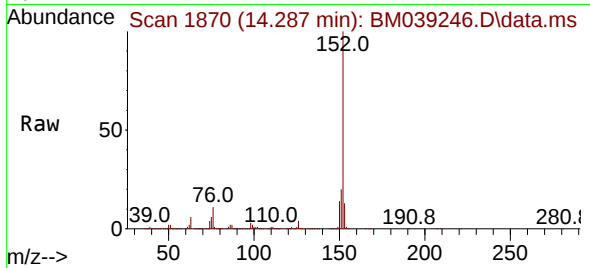




#49
Acenaphthylene
Concen: 39.764 ng
RT: 14.287 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

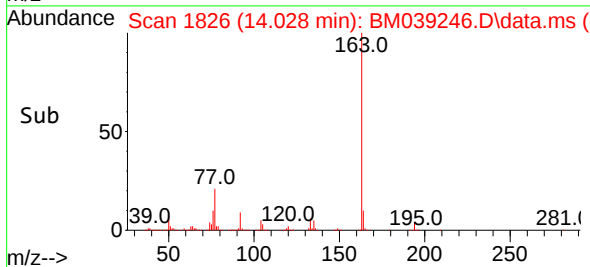
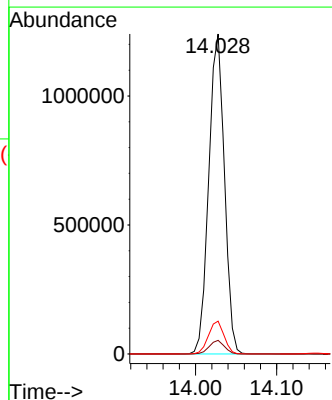
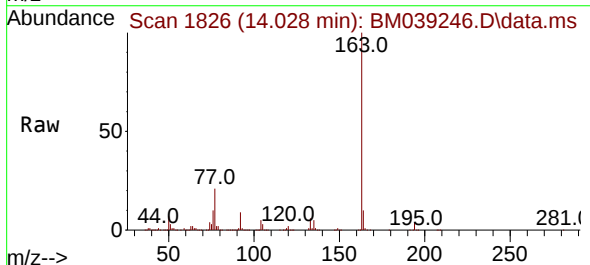
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

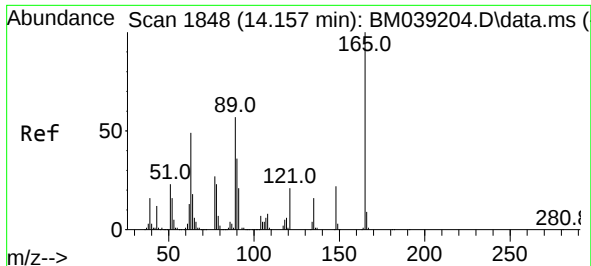
Tgt Ion:152 Resp: 2087694
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 40.301 ng
RT: 14.028 min Scan# 1826
Delta R.T. 0.000 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





#51

2,6-Dinitrotoluene

Concen: 40.777 ng

RT: 14.145 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

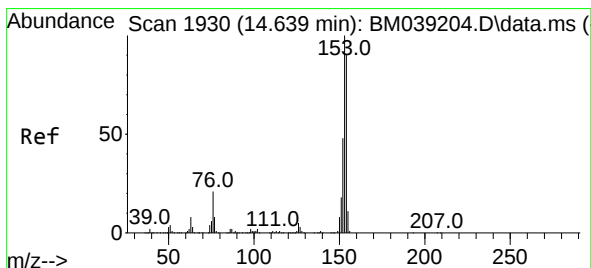
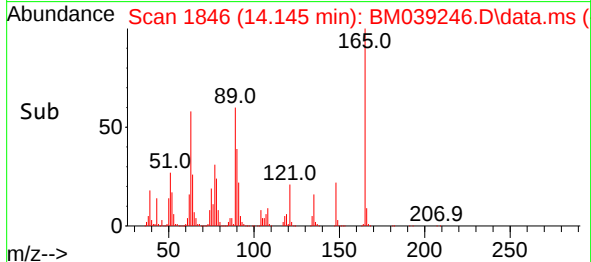
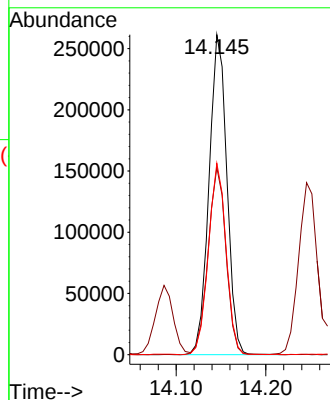
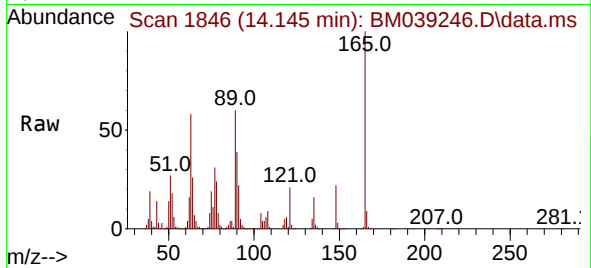
Tgt Ion:165 Resp: 361049

Ion Ratio Lower Upper

165 100

63 58.5 44.9 67.3

89 59.8 45.4 68.0



#52

Acenaphthene

Concen: 40.068 ng

RT: 14.628 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

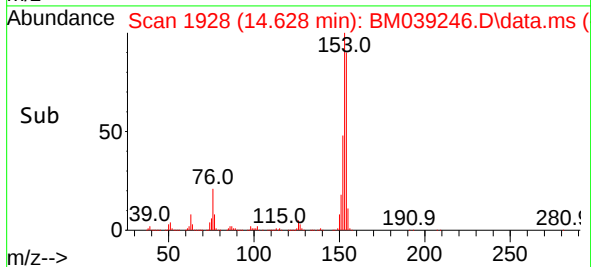
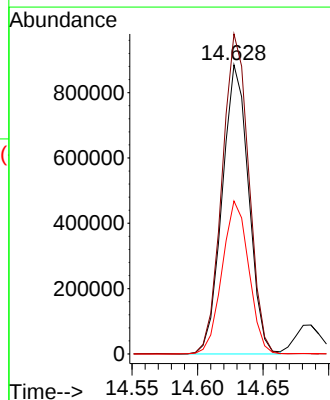
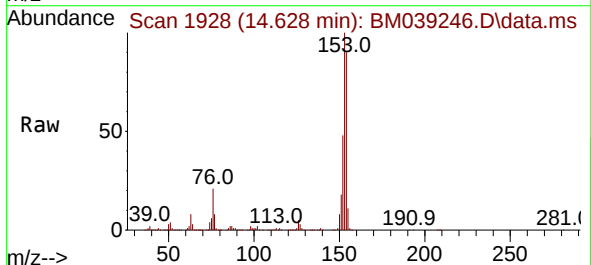
Tgt Ion:154 Resp: 1242155

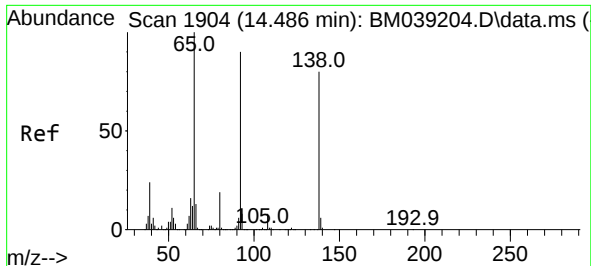
Ion Ratio Lower Upper

154 100

153 110.7 89.1 133.7

152 52.9 42.6 64.0

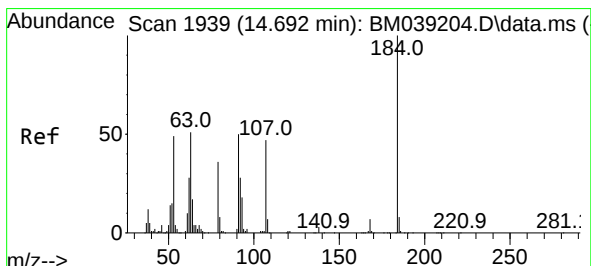
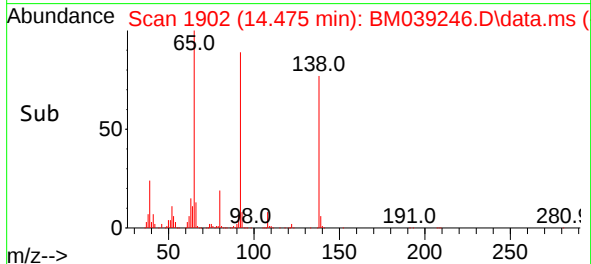
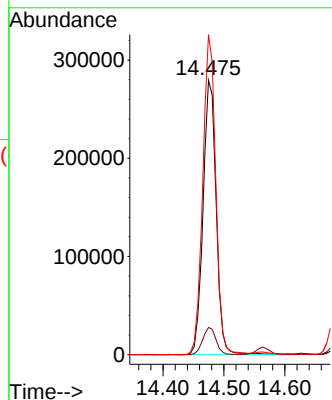
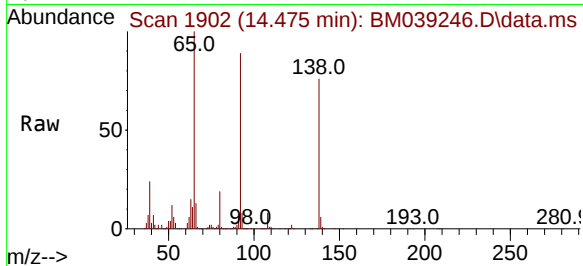




#53
3-Nitroaniline
Concen: 40.920 ng
RT: 14.475 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

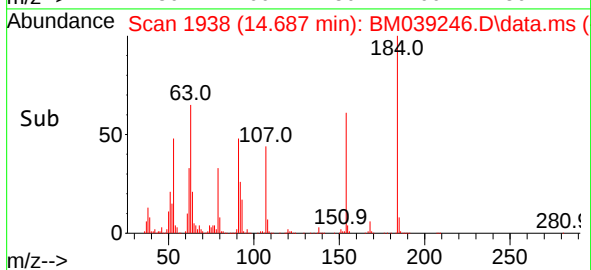
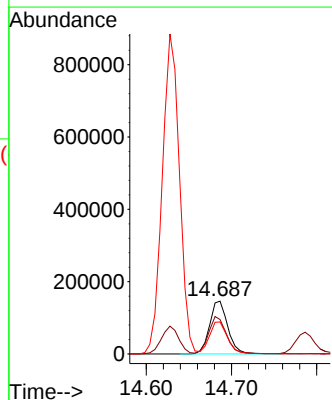
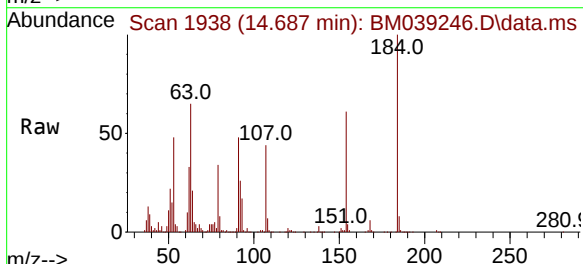
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

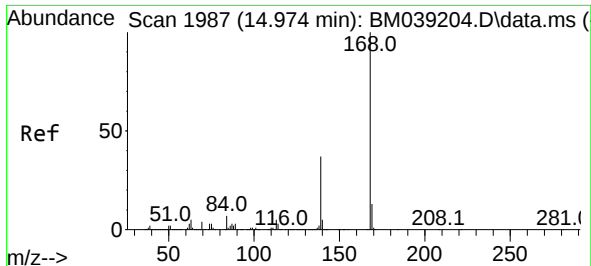
Tgt Ion:138 Resp: 418850
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 116.6 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 41.215 ng
RT: 14.687 min Scan# 1938
Delta R.T. 0.000 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

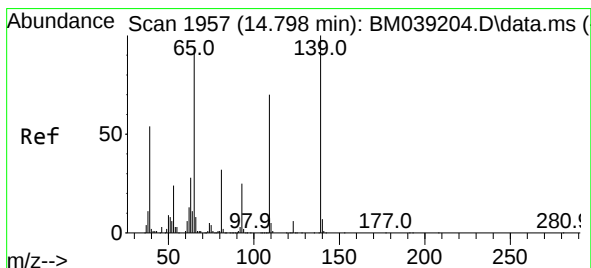
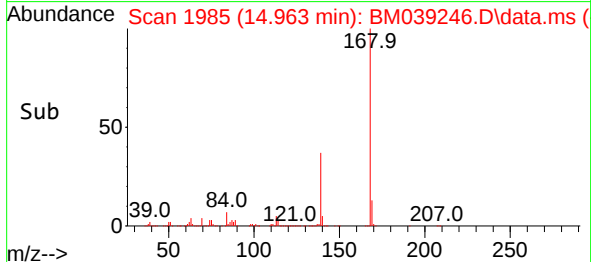
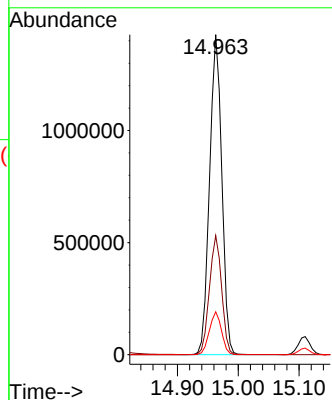
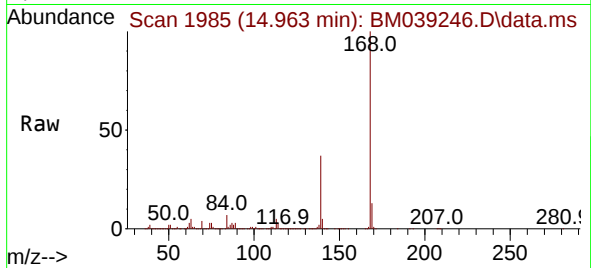




#55
Dibenzenofuran
Concen: 39.967 ng
RT: 14.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

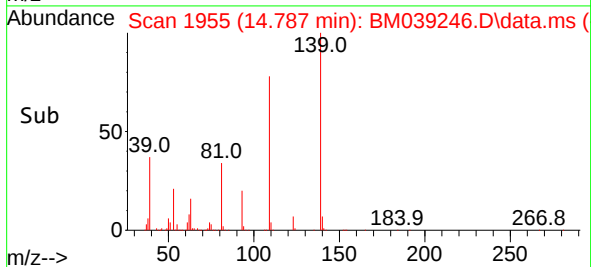
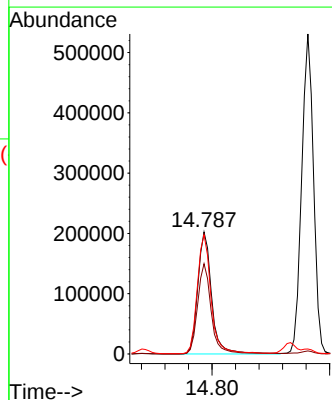
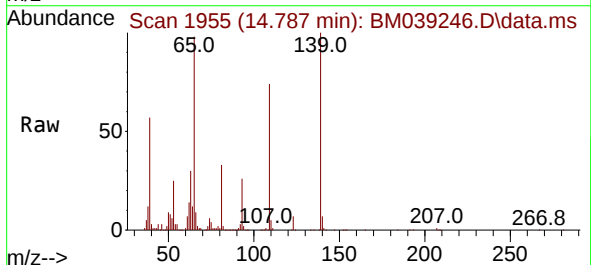
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

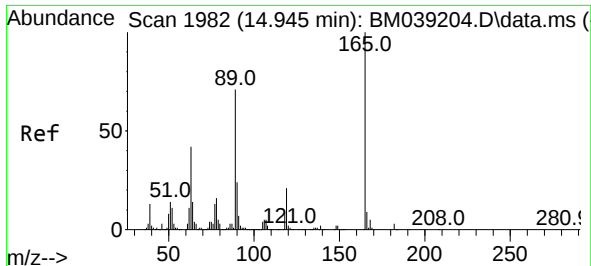
Tgt Ion:168 Resp: 1994789
Ion Ratio Lower Upper
168 100
139 37.2 29.4 44.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 41.882 ng
RT: 14.787 min Scan# 1955
Delta R.T. 0.000 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

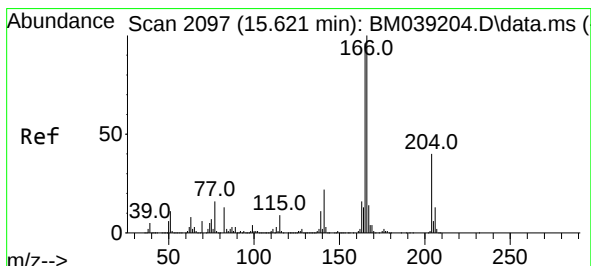
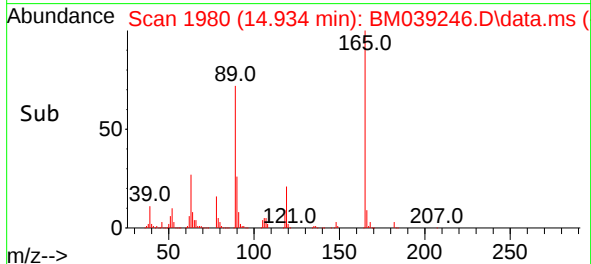
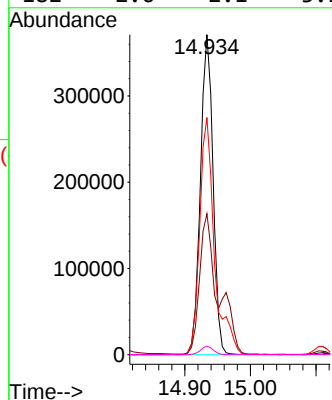
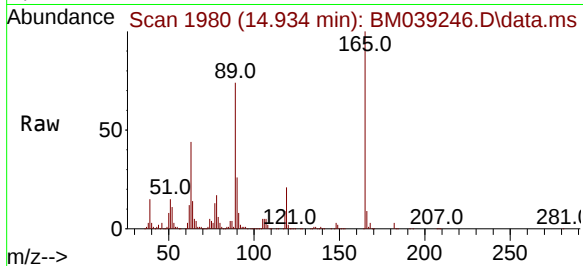




#57
2,4-Dinitrotoluene
Concen: 41.630 ng
RT: 14.934 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

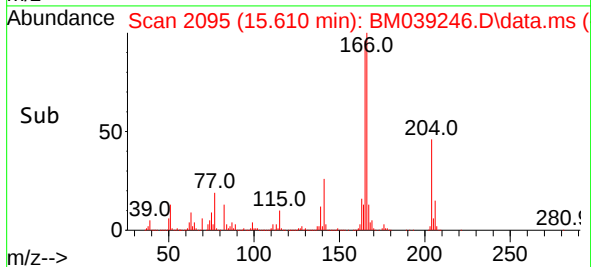
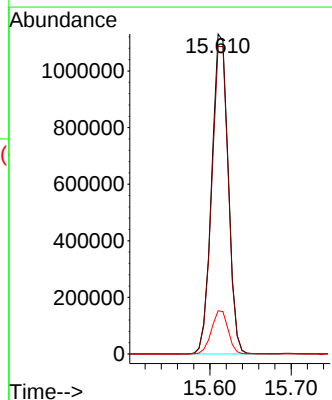
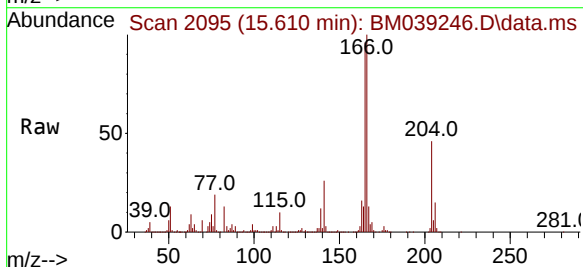
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

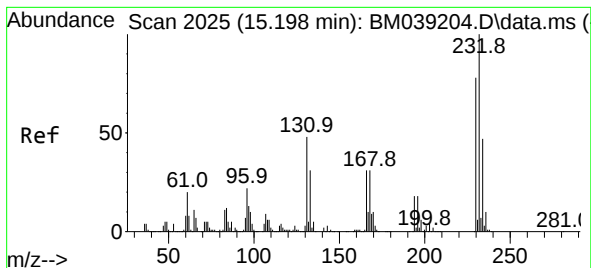
Tgt Ion:165 Resp: 498629
Ion Ratio Lower Upper
165 100
63 44.0 33.5 50.3
89 74.1 56.7 85.1
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.424 ng
RT: 15.610 min Scan# 2095
Delta R.T. 0.000 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

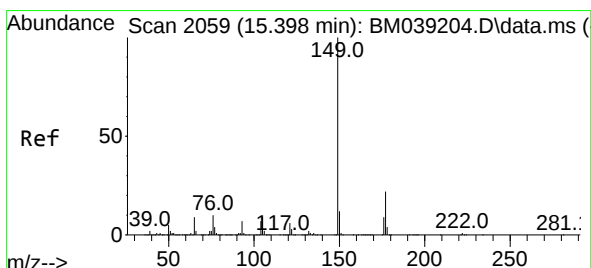
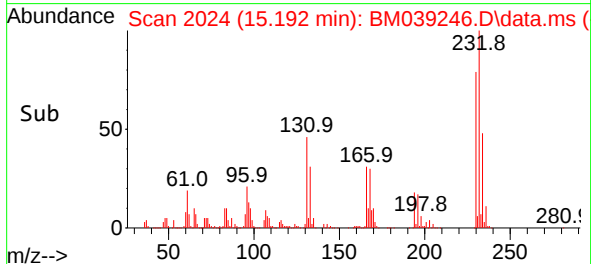
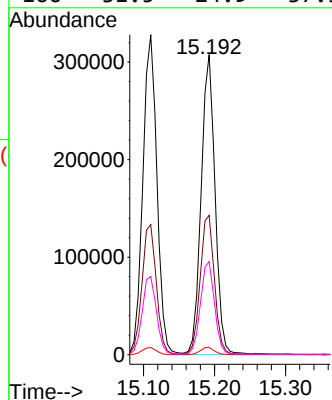
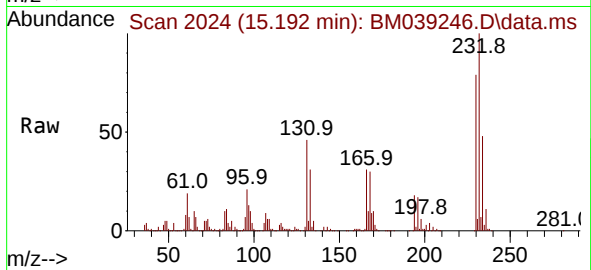




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.511 ng
RT: 15.192 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

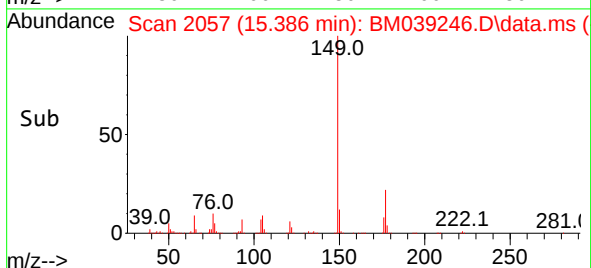
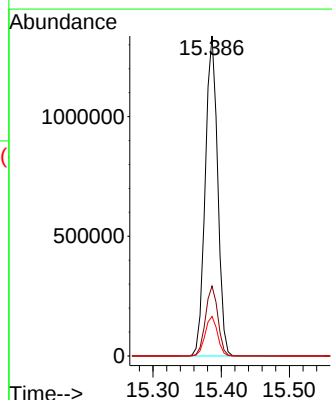
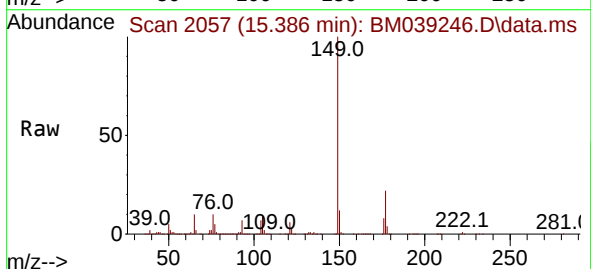
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

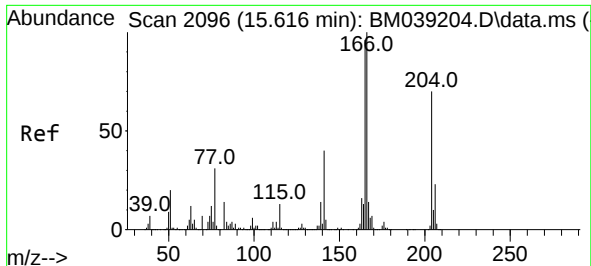
Tgt Ion:232 Resp: 419123
Ion Ratio Lower Upper
232 100
131 47.4 37.7 56.5
130 2.5 1.9 2.9
166 31.5 24.9 37.3



#60
Diethylphthalate
Concen: 40.783 ng
RT: 15.386 min Scan# 2057
Delta R.T. 0.000 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

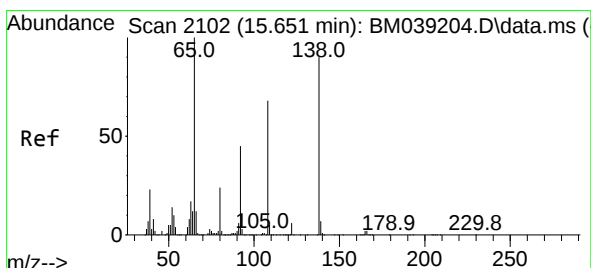
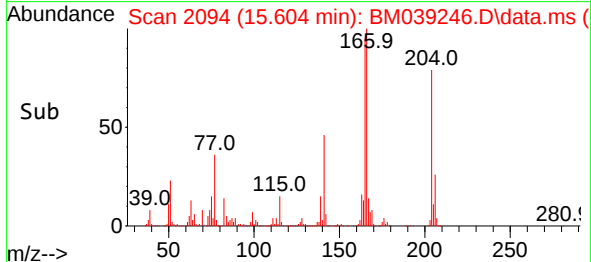
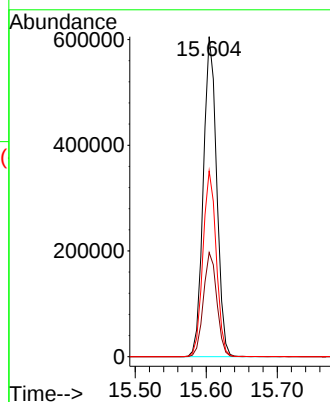
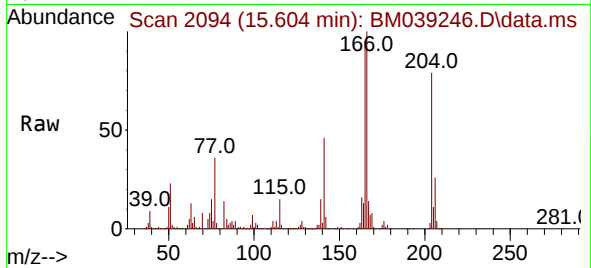




#61
4-Chlorophenyl-phenylether
Concen: 40.448 ng
RT: 15.604 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

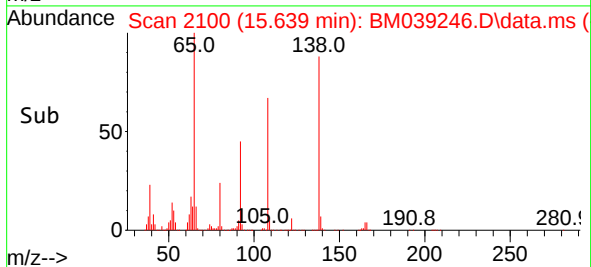
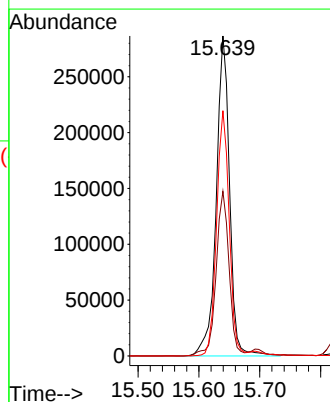
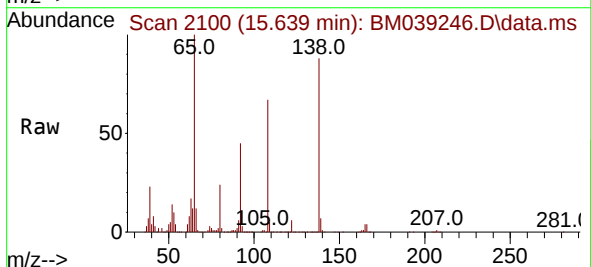
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

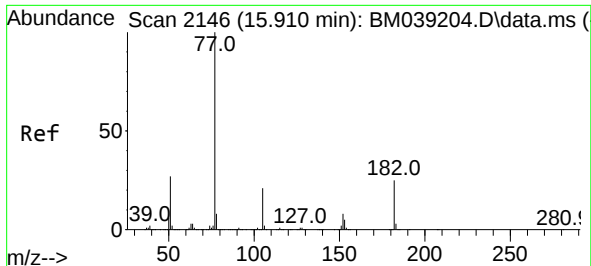
Tgt Ion:204 Resp: 792252
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 58.1 45.8 68.6



#62
4-Nitroaniline
Concen: 41.466 ng
RT: 15.639 min Scan# 2100
Delta R.T. 0.000 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



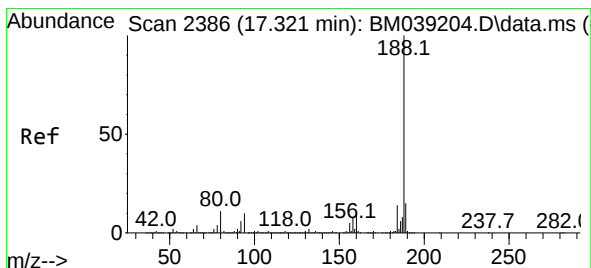
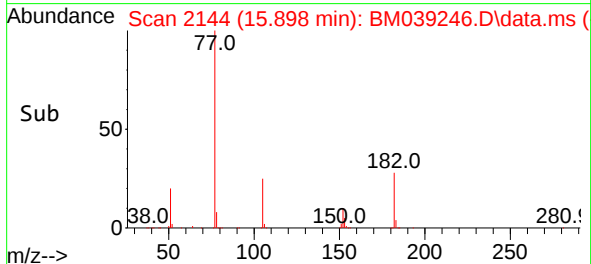
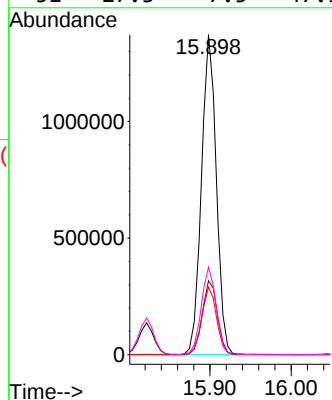
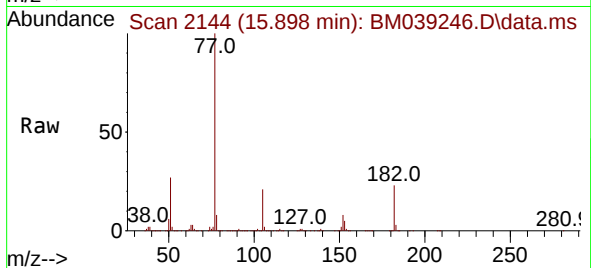


#63
Azobenzene
Concen: 41.917 ng
RT: 15.898 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1740418

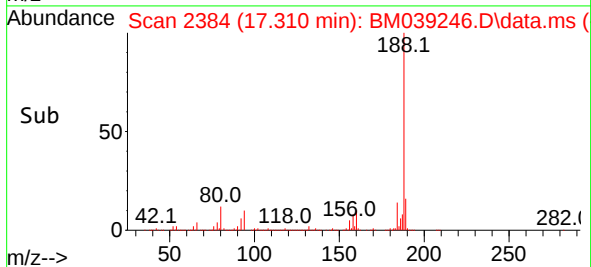
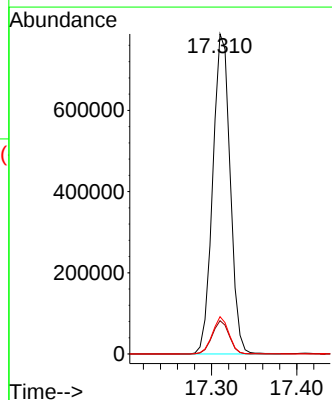
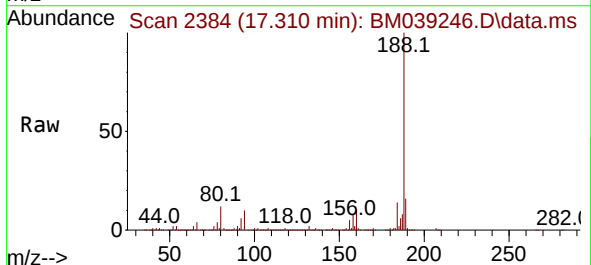
Ion	Ratio	Lower	Upper
77	100		
182	23.1	4.8	44.8
105	21.2	1.4	41.4
51	27.3	7.5	47.5

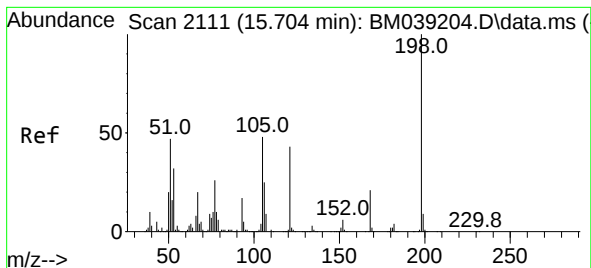


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

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

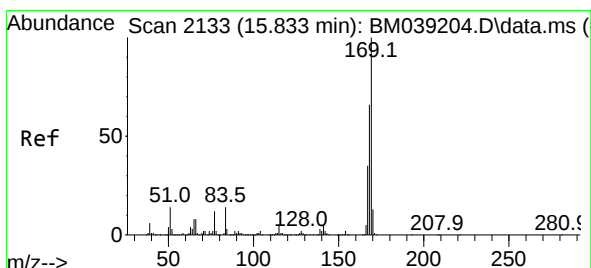
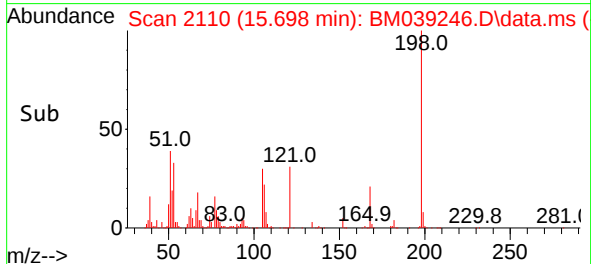
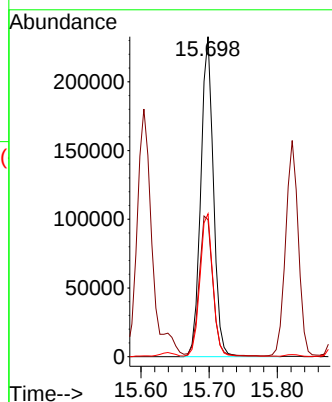
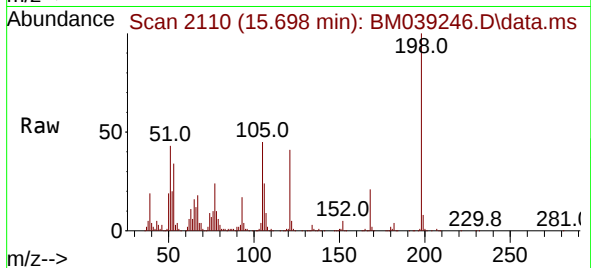




#65
4,6-Dinitro-2-methylphenol
Concen: 40.943 ng
RT: 15.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

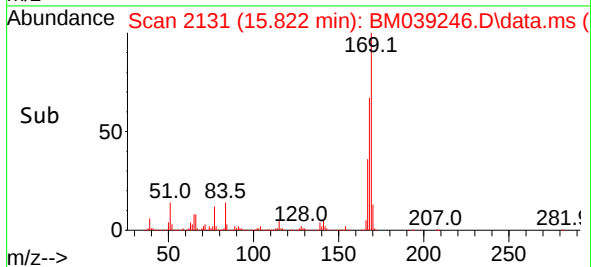
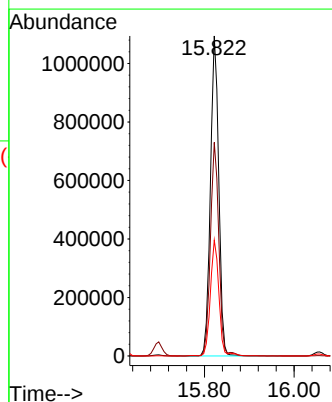
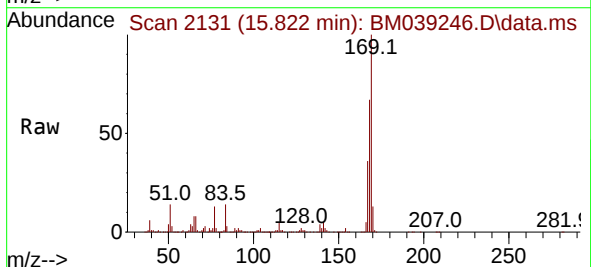
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

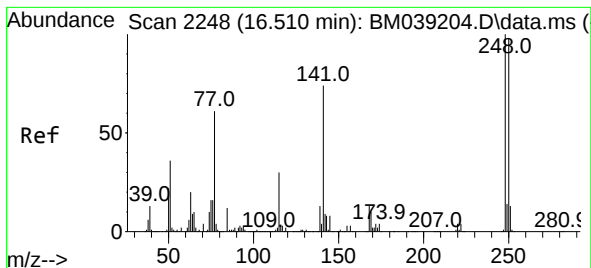
Tgt Ion:198 Resp: 300910
Ion Ratio Lower Upper
198 100
51 42.8 28.9 68.9
105 44.6 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 39.904 ng
RT: 15.822 min Scan# 2131
Delta R.T. 0.000 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

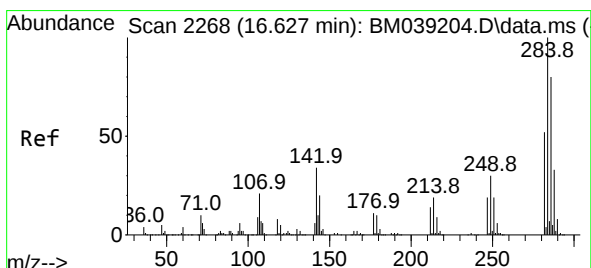
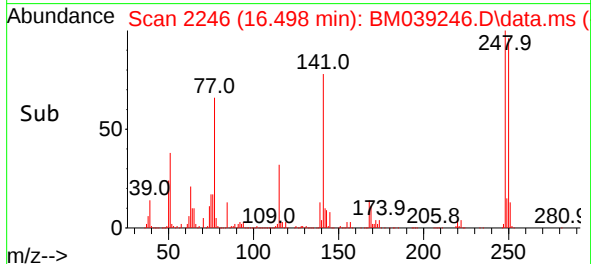
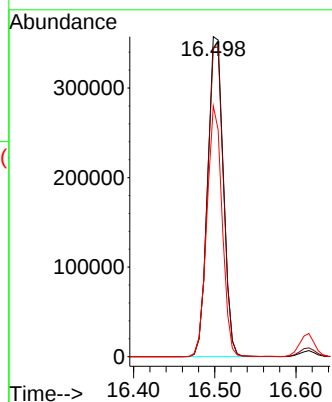
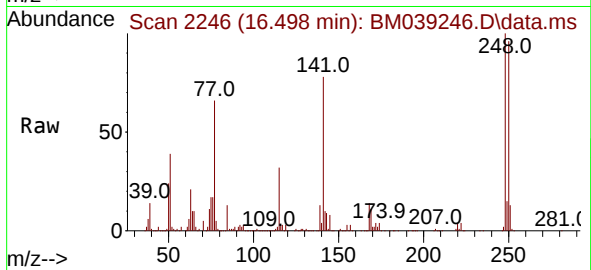




#67
4-Bromophenyl-phenylether
Concen: 40.256 ng
RT: 16.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

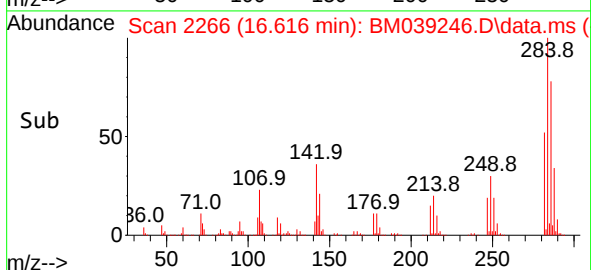
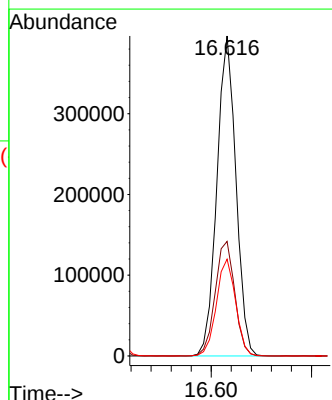
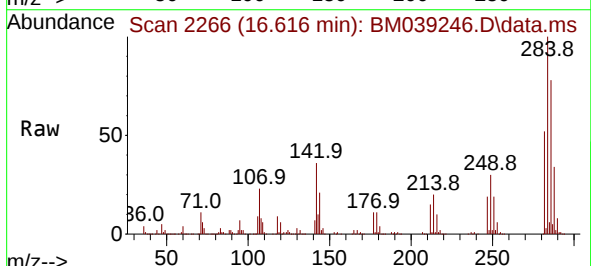
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

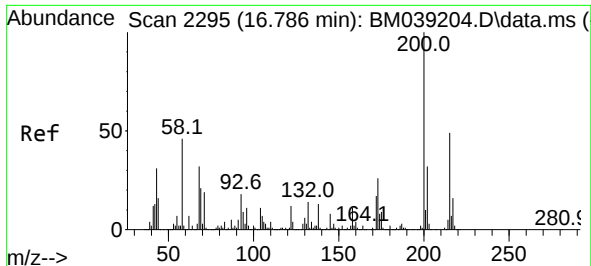
Tgt Ion:248 Resp: 480282
Ion Ratio Lower Upper
248 100
250 96.4 78.8 118.2
141 78.3 58.8 88.2



#68
Hexachlorobenzene
Concen: 40.261 ng
RT: 16.616 min Scan# 2266
Delta R.T. 0.000 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

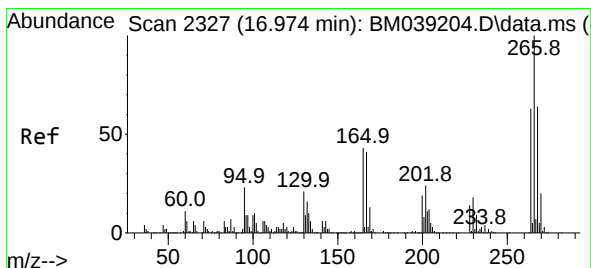
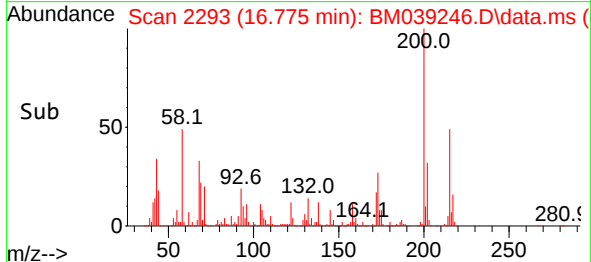
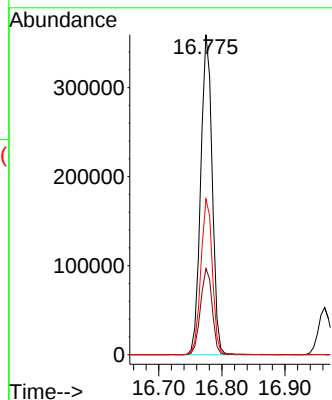
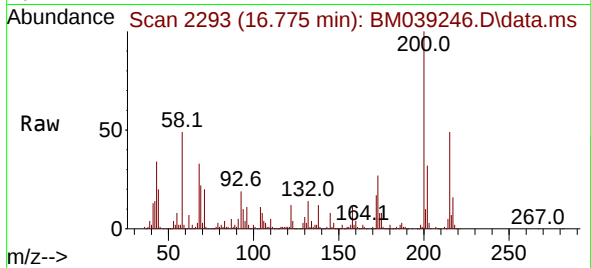




#69
 Atrazine
 Concen: 40.644 ng
 RT: 16.775 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

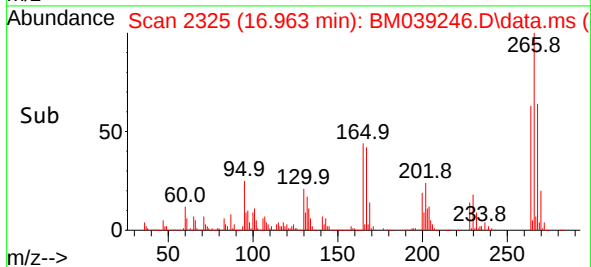
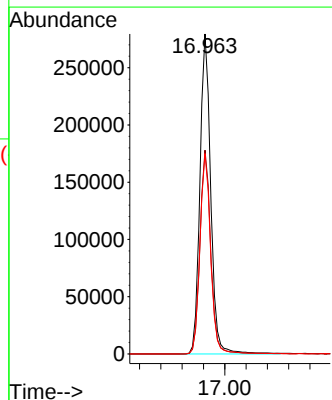
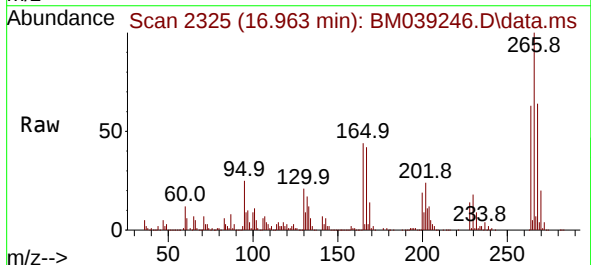
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

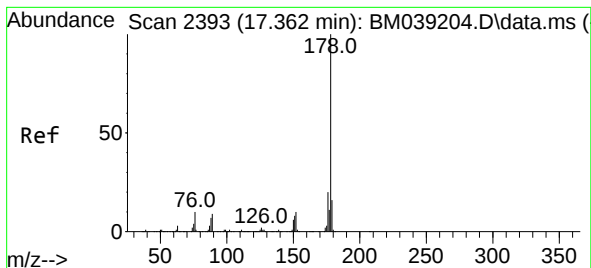
Tgt Ion:200 Resp: 453169
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.4 46.4
 215 48.7 28.9 68.9



#70
 Pentachlorophenol
 Concen: 42.234 ng
 RT: 16.963 min Scan# 2325
 Delta R.T. 0.000 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





#71

Phenanthrene

Concen: 39.932 ng

RT: 17.357 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

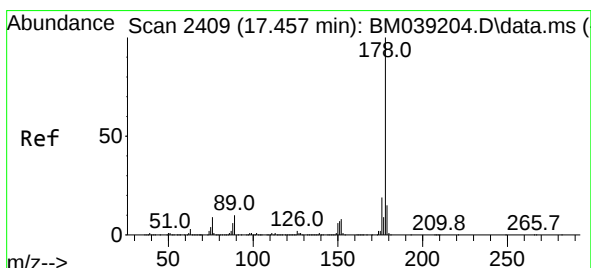
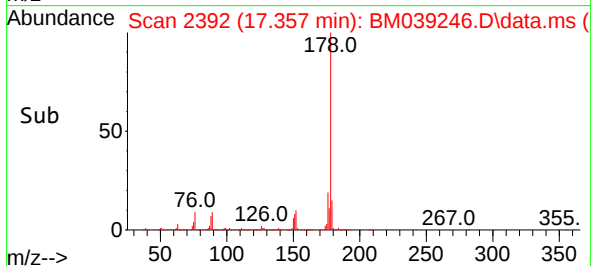
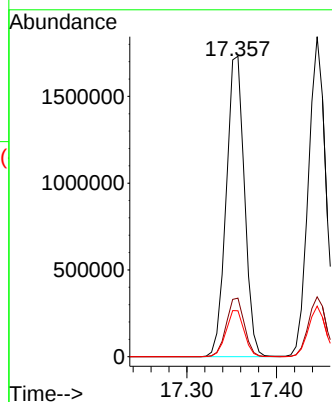
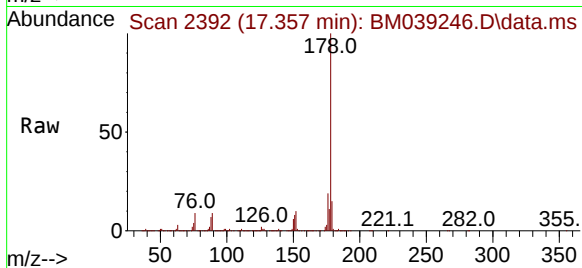
Tgt Ion:178 Resp: 2443234

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.3 12.4 18.6



#72

Anthracene

Concen: 40.388 ng

RT: 17.445 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

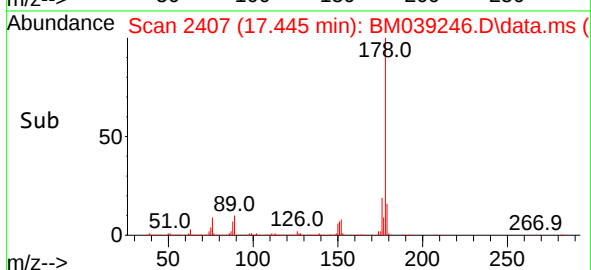
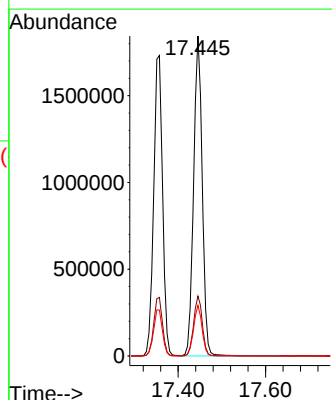
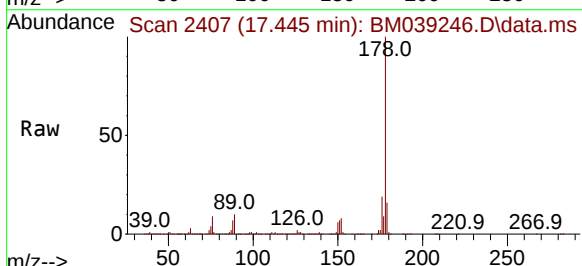
Tgt Ion:178 Resp: 2519739

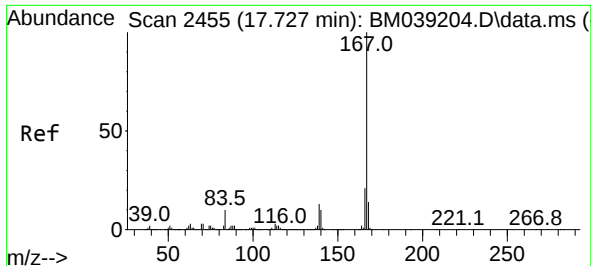
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.8 12.2 18.2

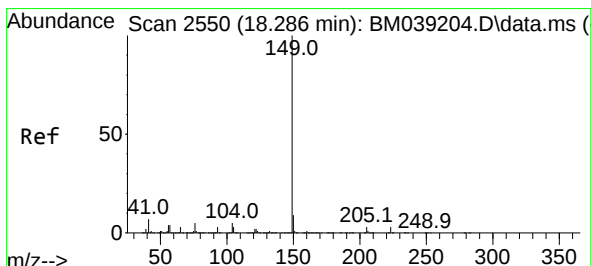
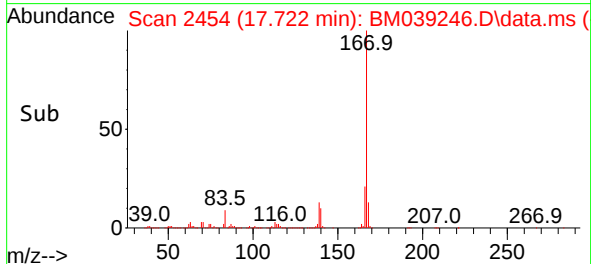
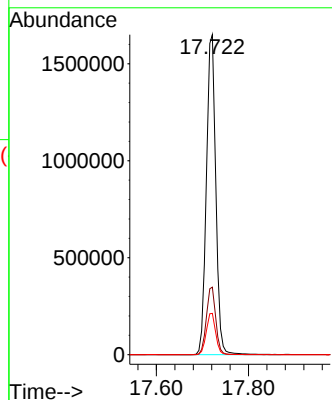
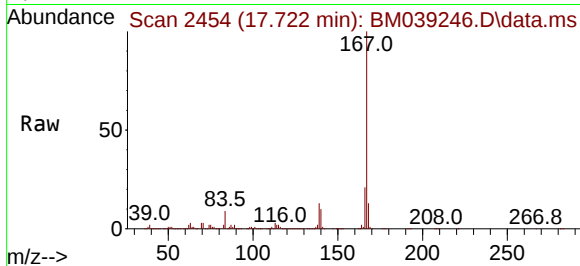




#73
 Carbazole
 Concen: 40.500 ng
 RT: 17.722 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

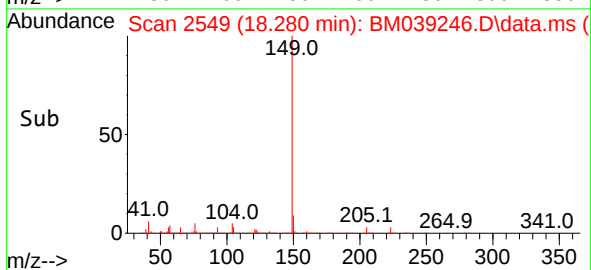
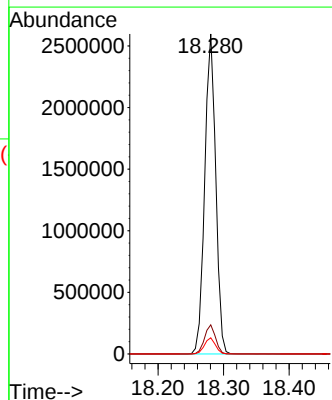
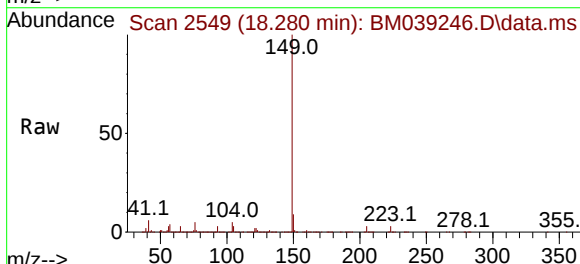
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

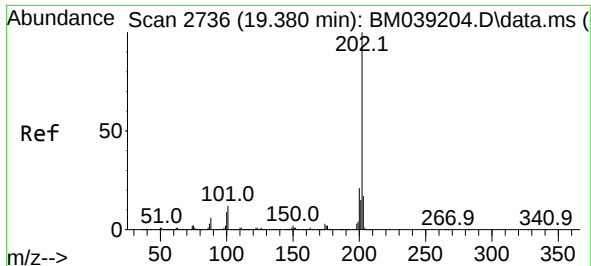
Tgt Ion:167 Resp: 2361031
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.012 ng
 RT: 18.280 min Scan# 2549
 Delta R.T. 0.000 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

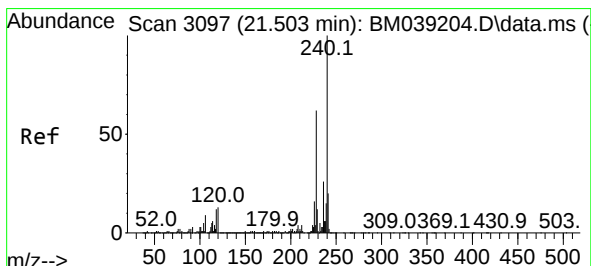
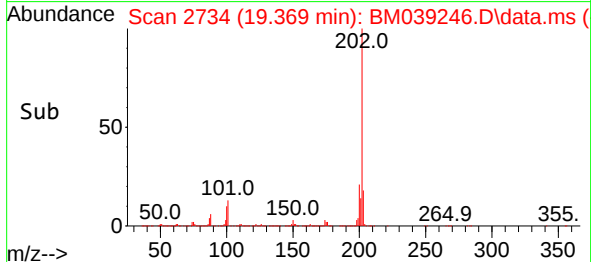
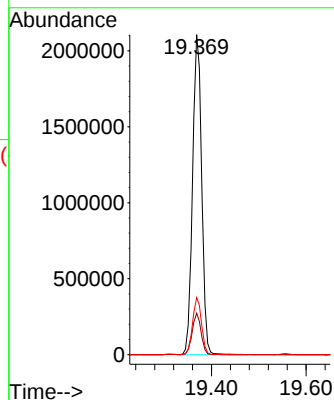
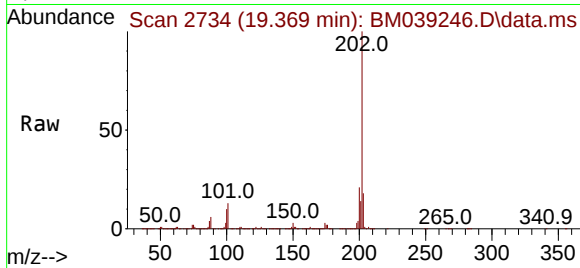




#75
Fluoranthene
Concen: 40.275 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

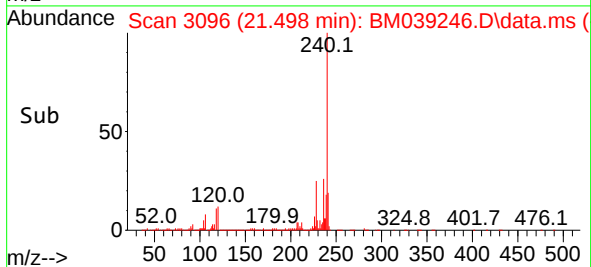
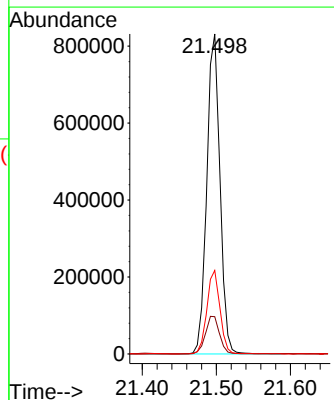
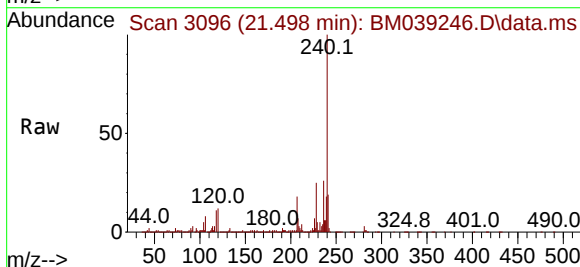
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

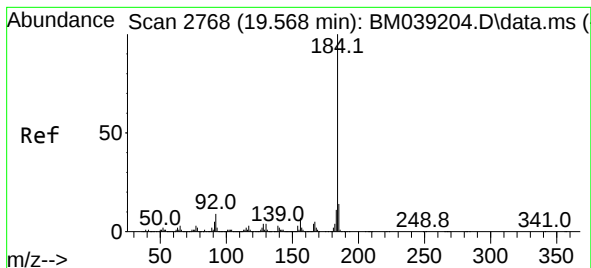
Tgt Ion:202 Resp: 2809013
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.5
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.498 min Scan# 3096
Delta R.T. 0.000 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





#77

Benzidine

Concen: 39.701 ng

RT: 19.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

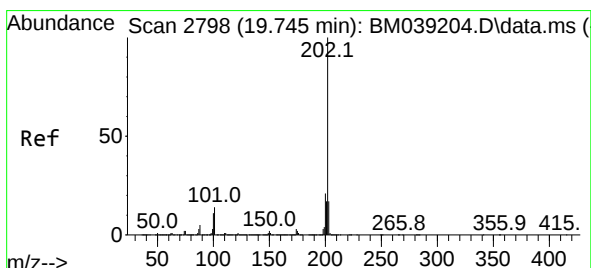
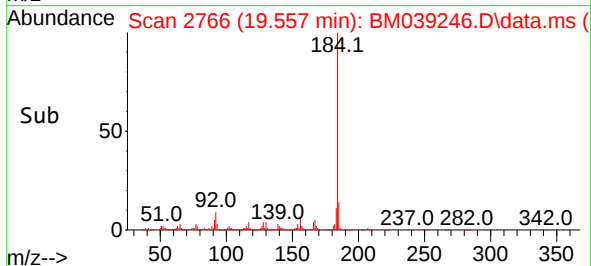
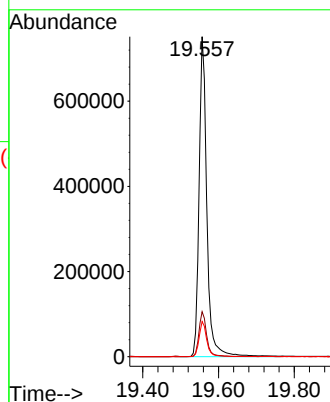
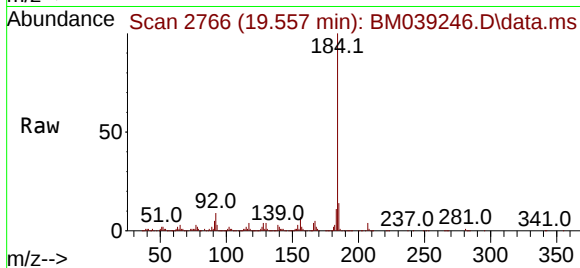
Tgt Ion:184 Resp: 1075916

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 11.0 9.0 13.4



#78

Pyrene

Concen: 39.995 ng

RT: 19.733 min Scan# 2796

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

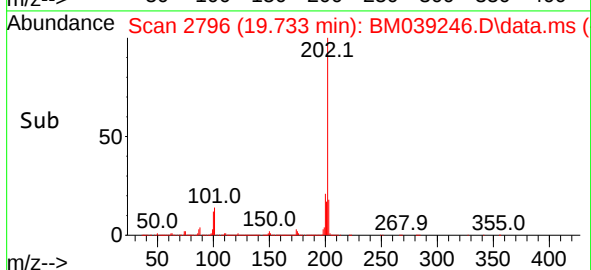
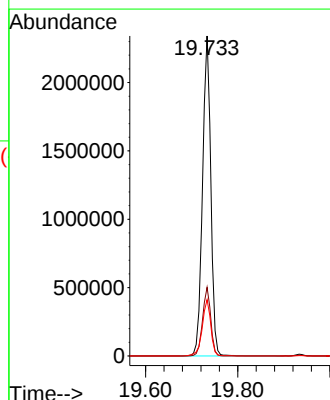
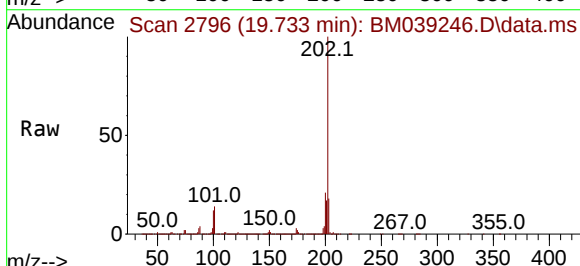
Tgt Ion:202 Resp: 2925363

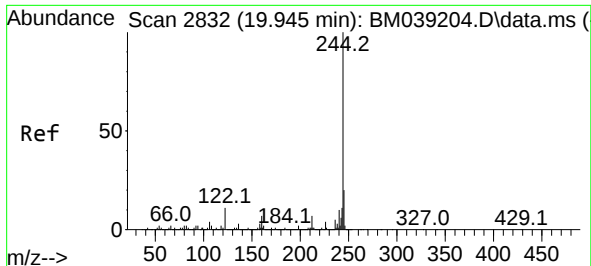
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.6 13.9 20.9

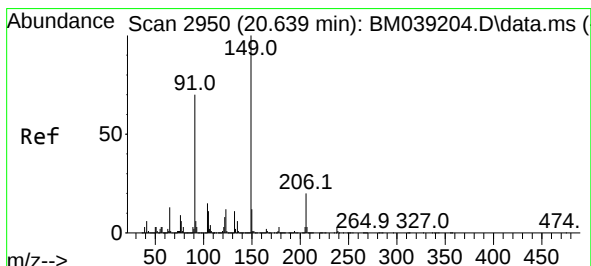
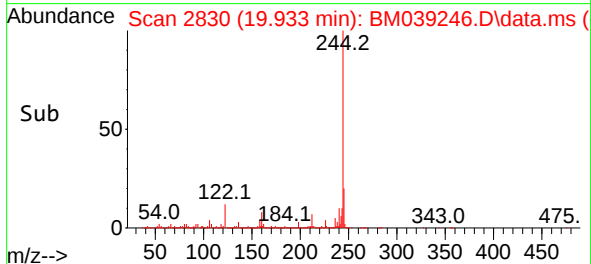
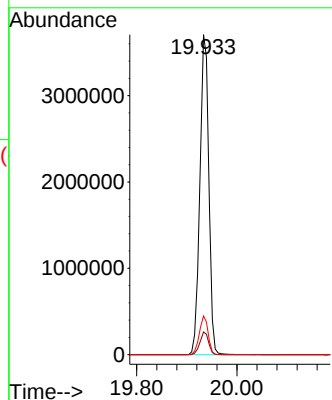
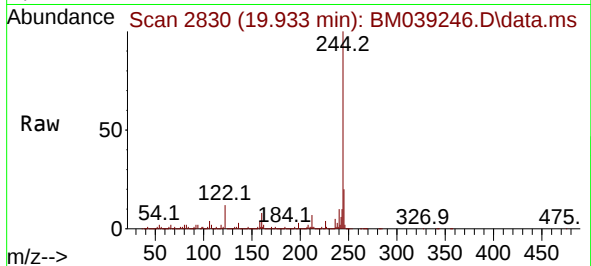




#79
 Terphenyl-d14
 Concen: 81.934 ng
 RT: 19.933 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039246.D
 Acq: 31 Mar 2023 10:31

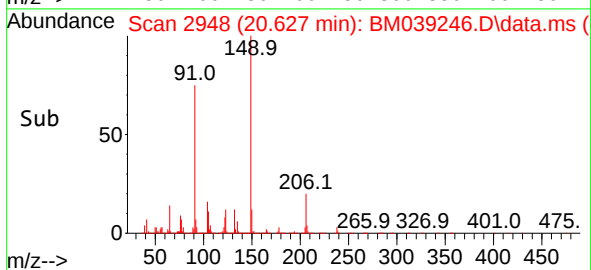
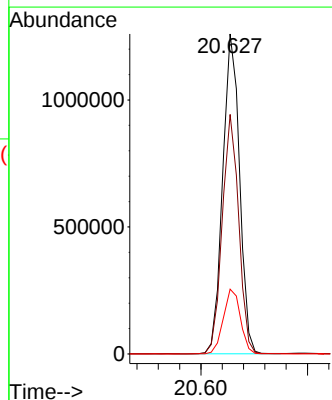
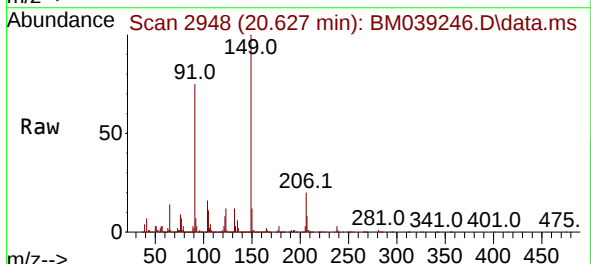
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

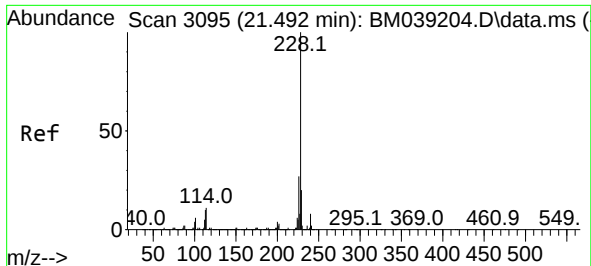
Tgt Ion:244 Resp: 4556434
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 12.1 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 41.117 ng
 RT: 20.627 min Scan# 2948
 Delta R.T. 0.000 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

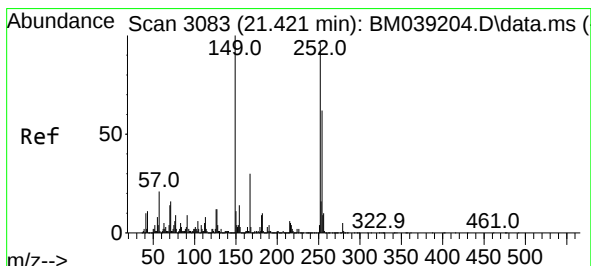
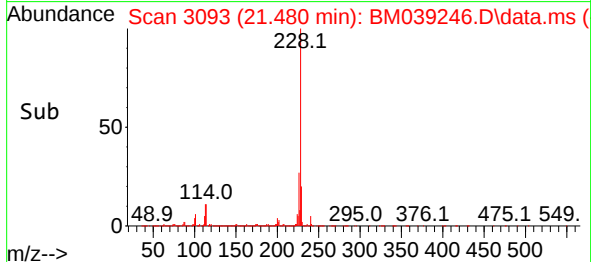
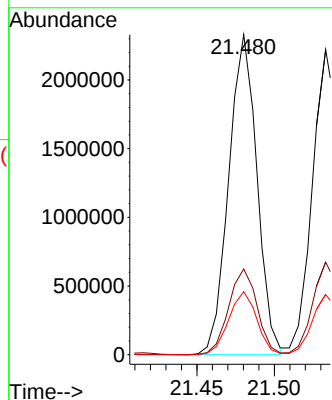
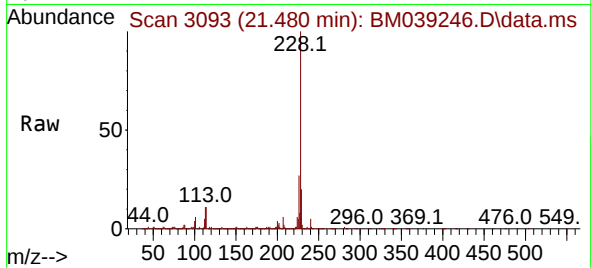




#81
Benzo(a)anthracene
Concen: 40.683 ng
RT: 21.480 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

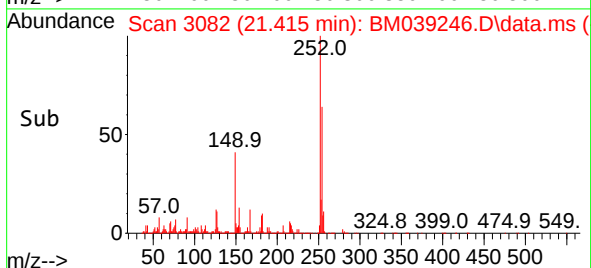
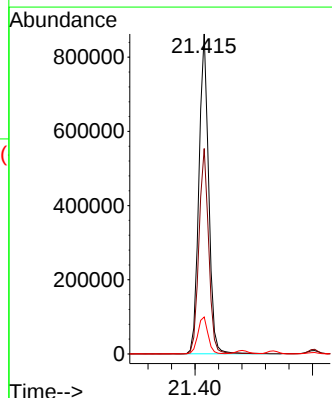
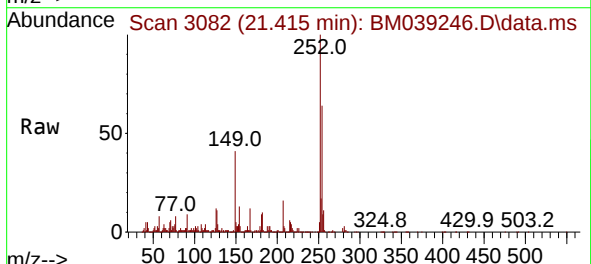
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

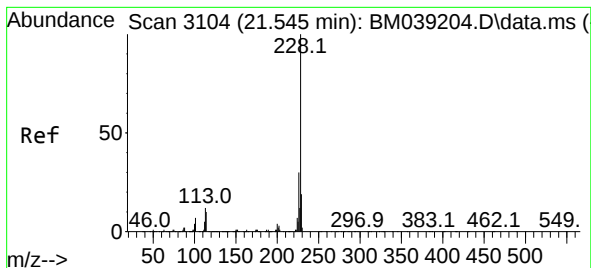
Tgt Ion:228 Resp: 2947995
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.041 ng
RT: 21.415 min Scan# 3082
Delta R.T. 0.000 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





#83

Chrysene

Concen: 39.866 ng

RT: 21.533 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

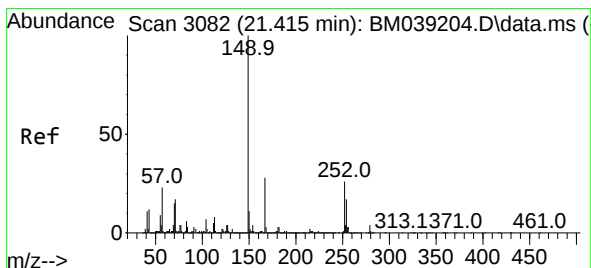
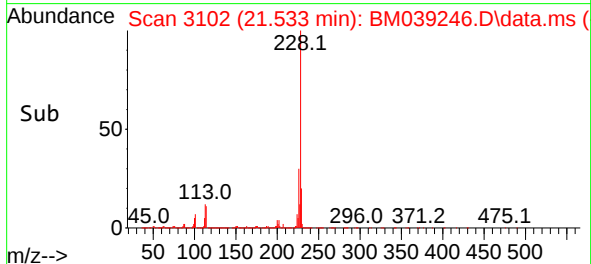
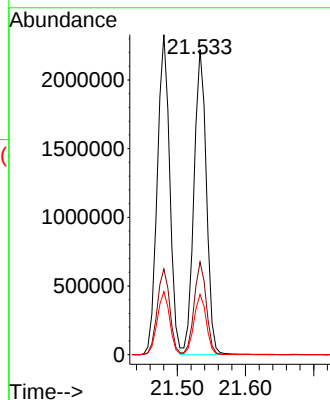
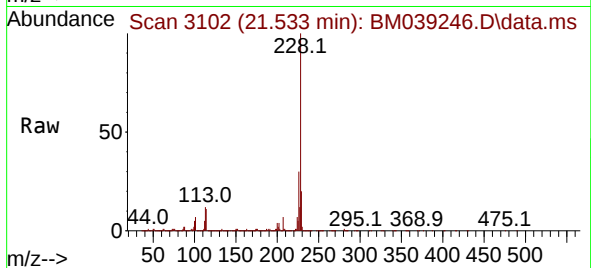
Tgt Ion:228 Resp: 2788700

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.549 ng

RT: 21.404 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

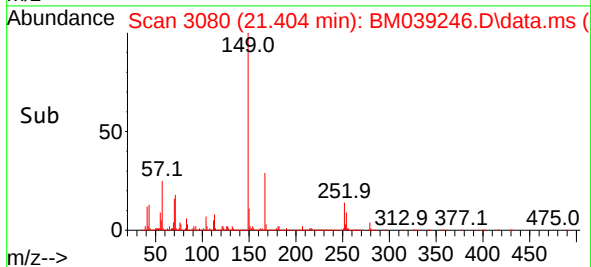
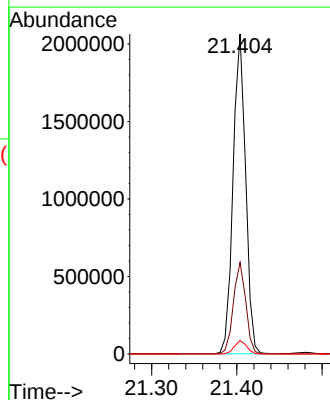
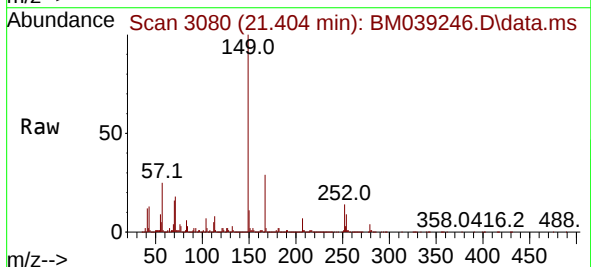
Tgt Ion:149 Resp: 2105721

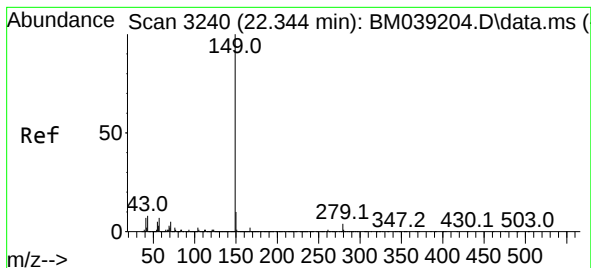
Ion Ratio Lower Upper

149 100

167 28.6 22.3 33.5

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 40.029 ng

RT: 22.333 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

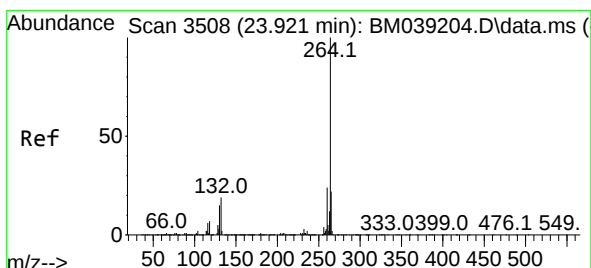
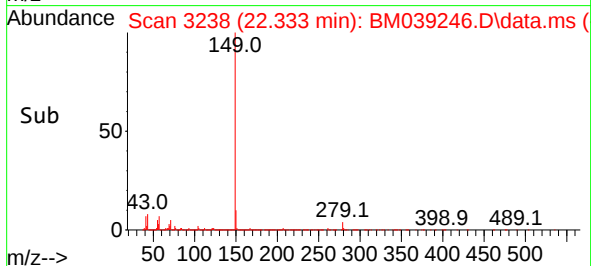
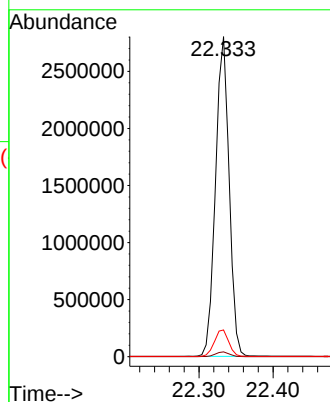
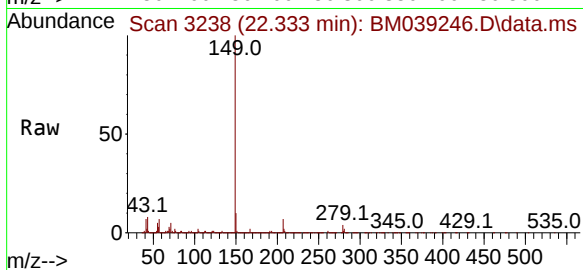
Tgt Ion:149 Resp: 3569119

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.8 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.904 min Scan# 3505

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

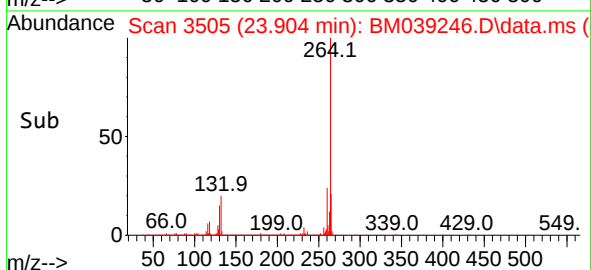
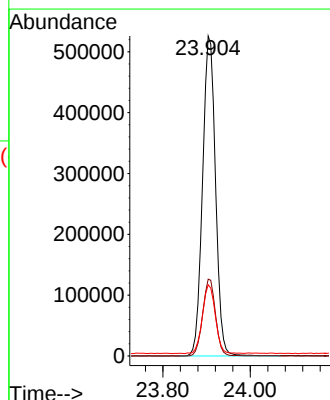
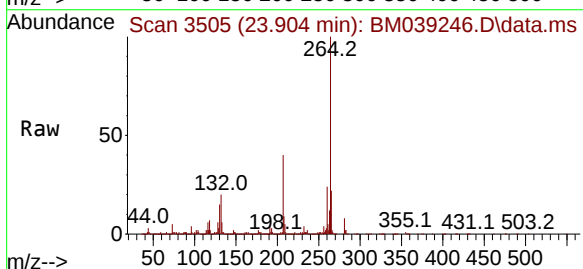
Tgt Ion:264 Resp: 1086555

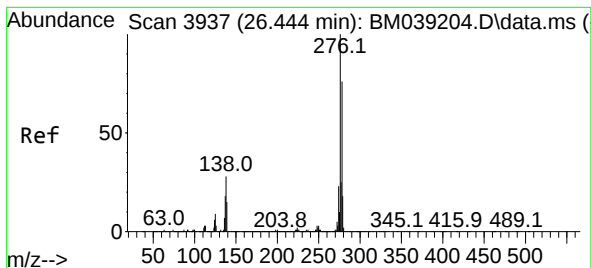
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 22.3 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.750 ng

RT: 26.415 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

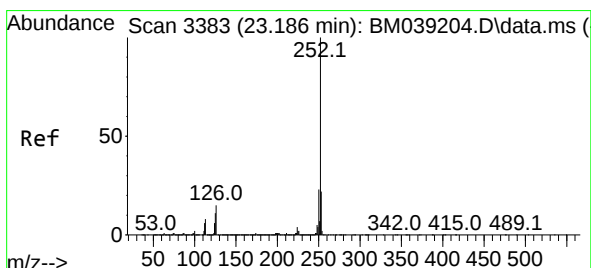
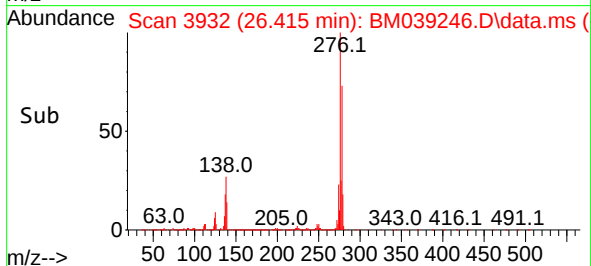
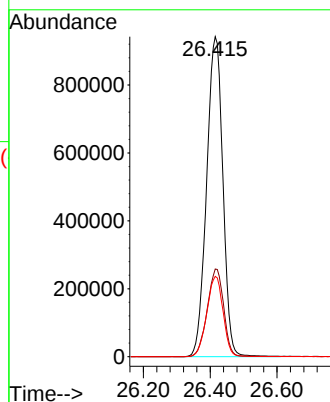
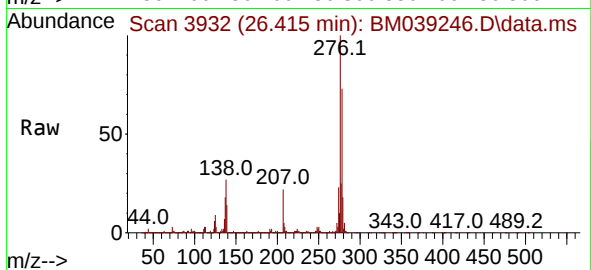
Tgt Ion:276 Resp: 3182259

Ion Ratio Lower Upper

276 100

138 27.7 22.2 33.2

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.223 ng

RT: 23.174 min Scan# 3381

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

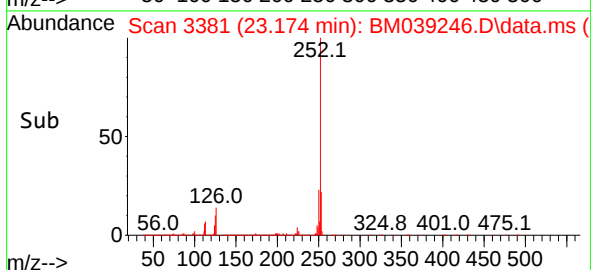
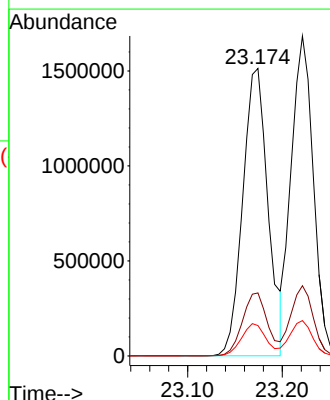
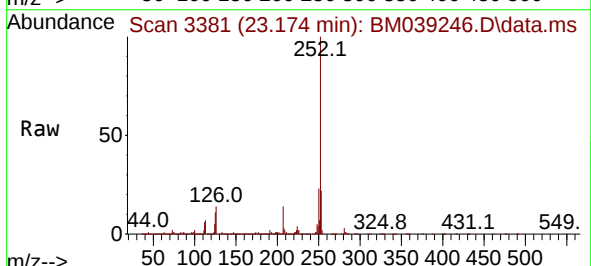
Tgt Ion:252 Resp: 2807171

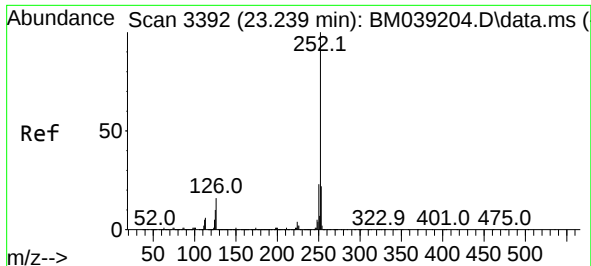
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.6 9.0 13.6

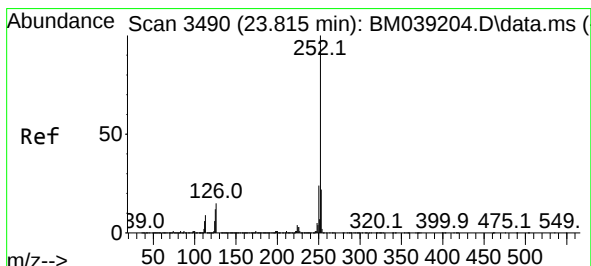
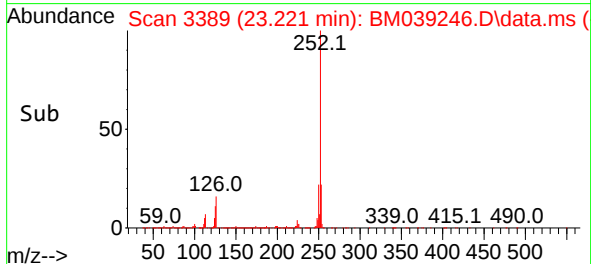
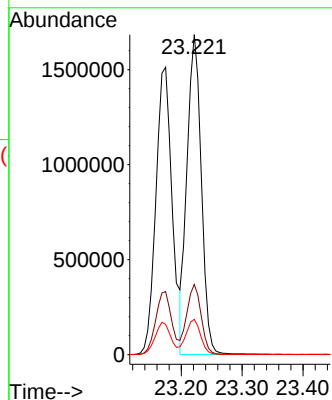
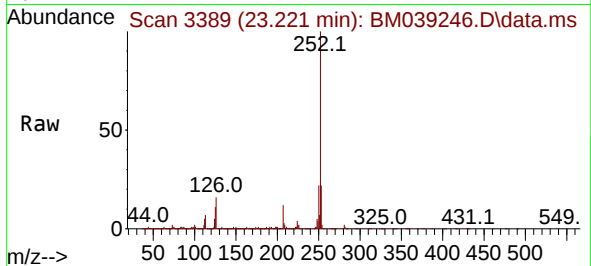




#89
Benzo(k)fluoranthene
Concen: 40.460 ng
RT: 23.221 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039246.D
Acq: 31 Mar 2023 10:31

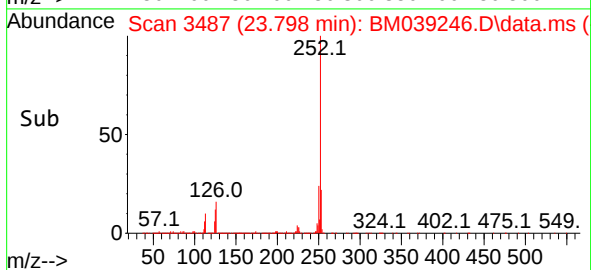
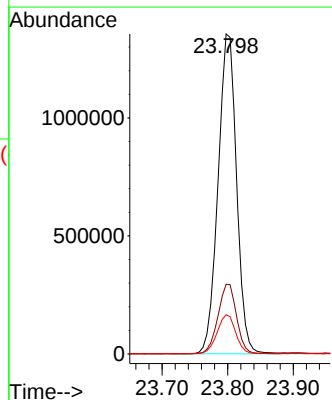
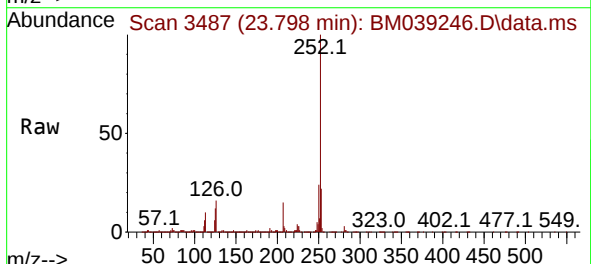
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

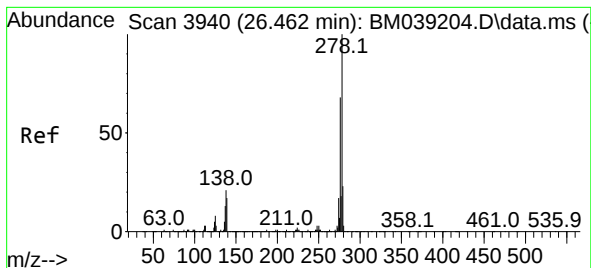
Tgt Ion:252 Resp: 2739988
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.0 8.5 12.7



#90
Benzo(a)pyrene
Concen: 40.559 ng
RT: 23.798 min Scan# 3487
Delta R.T. 0.000 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





#91

Dibenzo(a,h)anthracene

Concen: 39.710 ng

RT: 26.427 min Scan# 3940

Delta R.T. 0.000 min

Lab File: BM039246.D

Acq: 31 Mar 2023 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

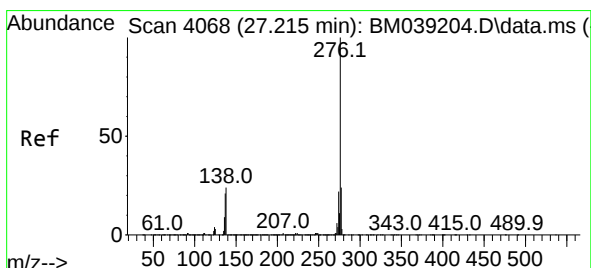
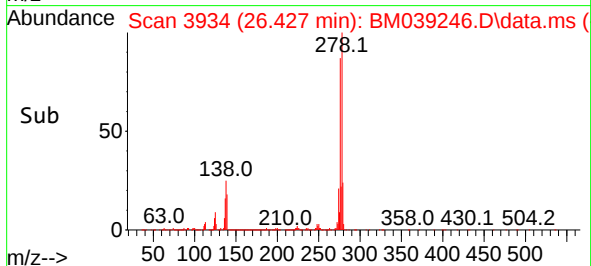
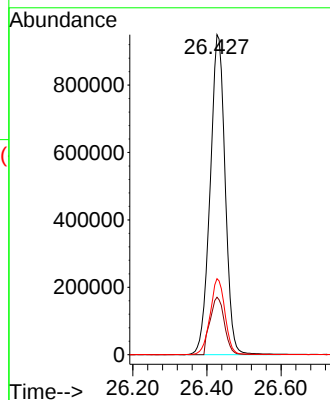
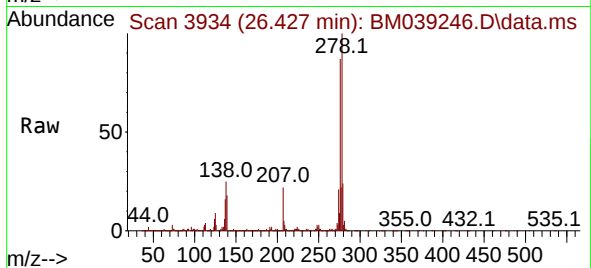
Tgt Ion:278 Resp: 2669391

Ion Ratio Lower Upper

278 100

139 18.0 13.9 20.9

279 23.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 38.989 ng

RT: 27.186 min Scan# 4063

Delta R.T. 0.000 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

