

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033746.D
 Acq On : 17 Jan 2022 13:06
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 17 16:12:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:10:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	150538	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	678636	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	472211	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	999477	20.000	ng	0.00
76) Chrysene-d12	21.495	240	884428	20.000	ng	0.00
86) Perylene-d12	23.906	264	772039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	365040	38.244	ng	0.00
7) Phenol-d6	7.113	99	522725	40.633	ng	0.00
23) Nitrobenzene-d5	9.119	82	560761	38.161	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	259585	52.632	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	1375066	38.141	ng	0.00
79) Terphenyl-d14	19.942	244	2162920	44.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	72537	16.955	ng	# 91
3) Pyridine	3.755	79	205924	18.589	ng	94
4) n-Nitrosodimethylamine	3.655	42	97131	17.550	ng	# 70
6) Aniline	7.272	93	303235	20.809	ng	94
8) 2-Chlorophenol	7.513	128	211853	20.297	ng	90
9) Benzaldehyde	7.084	77	168172	18.371	ng	91
10) Phenol	7.137	94	261645	20.229	ng	92
11) bis(2-Chloroethyl)ether	7.372	93	209957	20.578	ng	92
12) 1,3-Dichlorobenzene	7.843	146	234667	20.116	ng	96
13) 1,4-Dichlorobenzene	7.990	146	241588	20.250	ng	95
14) 1,2-Dichlorobenzene	8.313	146	237029	20.544	ng	98
15) Benzyl Alcohol	8.195	79	221442	21.087	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.495	45	295130	19.181	ng	97
17) 2-Methylphenol	8.401	107	190355	21.320	ng	95
18) Hexachloroethane	9.048	117	90133	19.938	ng	96
19) n-Nitroso-di-n-propyla...	8.766	70	190282	22.639	ng	# 89
20) 3+4-Methylphenols	8.731	107	267543	21.934	ng	94
22) Acetophenone	8.778	105	363675	19.981	ng	# 91
24) Nitrobenzene	9.160	77	262682	18.798	ng	92
25) Isophorone	9.695	82	497257	20.891	ng	97
26) 2-Nitrophenol	9.878	139	125796	21.366	ng	# 83
27) 2,4-Dimethylphenol	9.942	122	195570	19.897	ng	95
28) bis(2-Chloroethoxy)met...	10.178	93	316146	20.148	ng	98
29) 2,4-Dichlorophenol	10.419	162	221038	20.540	ng	98
30) 1,2,4-Trichlorobenzene	10.636	180	236944	19.713	ng	99
31) Naphthalene	10.825	128	748190	20.116	ng	99
32) Benzoic acid	10.054	122	151841	21.955	ng	90
33) 4-Chloroaniline	10.925	127	312102	21.266	ng	# 93
34) Hexachlorobutadiene	11.119	225	155889	19.856	ng	98
35) Caprolactam	11.701	113	80373	26.928	ng	# 73
36) 4-Chloro-3-methylphenol	12.048	107	278802	22.303	ng	97
37) 2-Methylnaphthalene	12.430	142	536192	21.334	ng	99
38) 1-Methylnaphthalene	12.648	142	526273	21.544	ng	100
40) 1,2,4,5-Tetrachloroben...	12.795	216	273226	18.303	ng	98
41) Hexachlorocyclopentadiene	12.783	237	167429	17.829	ng	98
43) 2,4,6-Trichlorophenol	13.030	196	197740	20.305	ng	99

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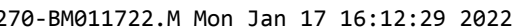
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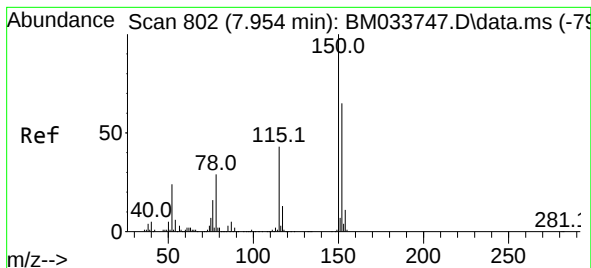
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	213508	20.723	ng	95
46) 1,1'-Biphenyl	13.430	154	727218	18.854	ng	98
47) 2-Chloronaphthalene	13.472	162	548888	18.951	ng	98
48) 2-Nitroaniline	13.672	65	181299	19.955	ng	# 82
49) Acenaphthylene	14.319	152	892979	19.756	ng	99
50) Dimethylphthalate	14.048	163	766743	20.916	ng	99
51) 2,6-Dinitrotoluene	14.160	165	154492	21.761	ng	90
52) Acenaphthene	14.660	154	596142	20.276	ng	99
53) 3-Nitroaniline	14.489	138	169617	22.387	ng	89
54) 2,4-Dinitrophenol	14.695	184	85836	26.196	ng	# 86
55) Dibenzofuran	14.989	168	894056	20.286	ng	97
56) 4-Nitrophenol	14.795	139	138512	23.067	ng	# 85
57) 2,4-Dinitrotoluene	14.948	165	215037	23.721	ng	# 82
58) Fluorene	15.636	166	708014	20.971	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.213	232	194905	22.404	ng	99
60) Diethylphthalate	15.407	149	800732	21.204	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	368866	21.175	ng	97
62) 4-Nitroaniline	15.642	138	179557	24.331	ng	91
63) Azobenzene	15.918	77	742422	19.886	ng	95
65) 4,6-Dinitro-2-methylph...	15.707	198	130161	23.719	ng	85
66) n-Nitrosodiphenylamine	15.842	169	635604	18.818	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	230283	20.830	ng	95
68) Hexachlorobenzene	16.642	284	251589	19.982	ng	95
69) Atrazine	16.789	200	241080	20.805	ng	99
70) Pentachlorophenol	16.983	266	162422	21.213	ng	99
71) Phenanthrene	17.371	178	1132986	19.810	ng	98
72) Anthracene	17.460	178	1122821	20.015	ng	99
73) Carbazole	17.730	167	1098930	20.778	ng	100
74) Di-n-butylphthalate	18.295	149	1396897	20.462	ng	100
75) Fluoranthene	19.377	202	1291894	21.517	ng	100
77) Benzidine	19.554	184	531514	20.024	ng	99
78) Pyrene	19.742	202	1327281	21.315	ng	98
80) Butylbenzylphthalate	20.636	149	605643	21.776	ng	91
81) Benzo(a)anthracene	21.477	228	1183017	19.726	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	429551	20.190	ng	99
83) Chrysene	21.536	228	1131841	19.721	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	874556	20.643	ng	99
85) Di-n-octyl phthalate	22.336	149	1391370	20.195	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.430	276	1038908	18.248	ng	99
88) Benzo(b)fluoranthene	23.171	252	997585	20.267	ng	100
89) Benzo(k)fluoranthene	23.218	252	992119	20.797	ng	99
90) Benzo(a)pyrene	23.800	252	812578	19.891	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	877384	18.554	ng	97
92) Benzo(g,h,i)perylene	27.206	276	830169	17.856	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.954 min Scan# 80

Delta R.T. 0.000 min

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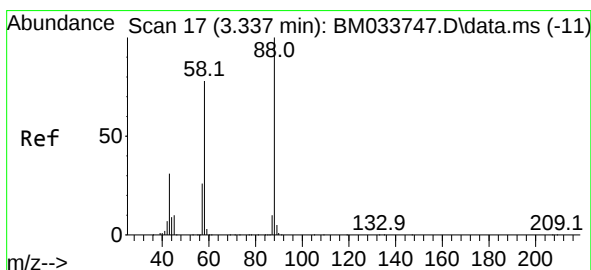
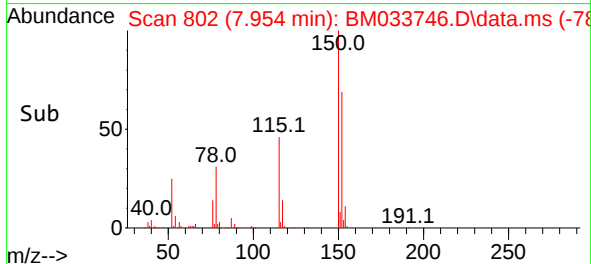
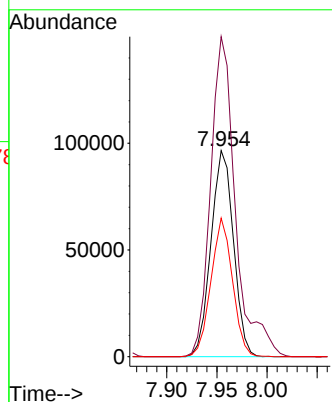
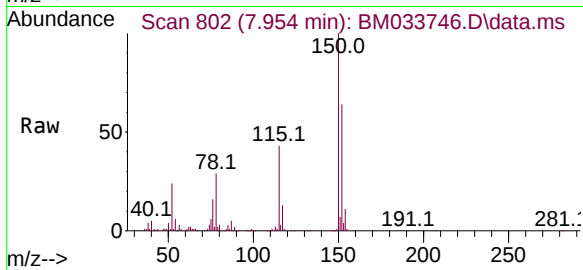
Tgt Ion:152 Resp: 150538

Ion Ratio Lower Upper

152 100

150 155.3 128.9 193.3

115 67.2 53.0 79.6



#2

1,4-Dioxane

Concen: 16.955 ng

RT: 3.337 min Scan# 17

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

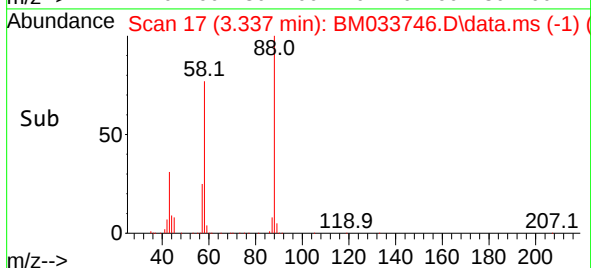
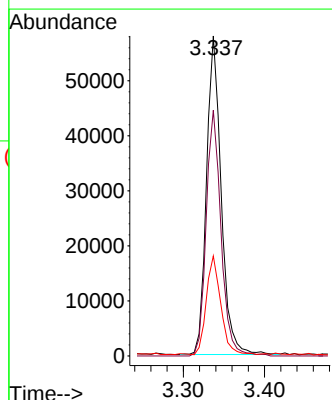
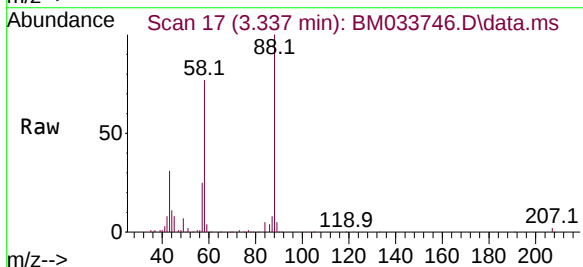
Tgt Ion: 88 Resp: 72537

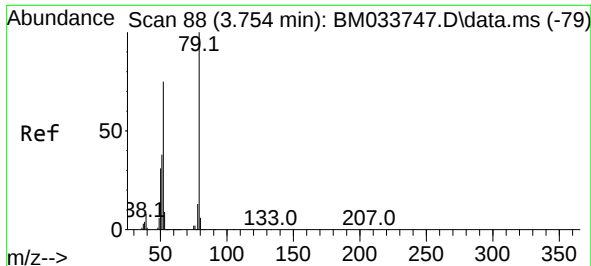
Ion Ratio Lower Upper

88 100

58 78.0 67.0 100.4

43 30.0 31.6 47.4#

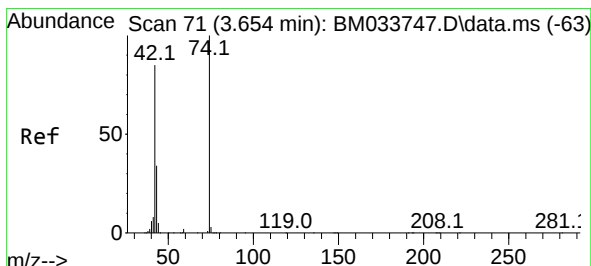
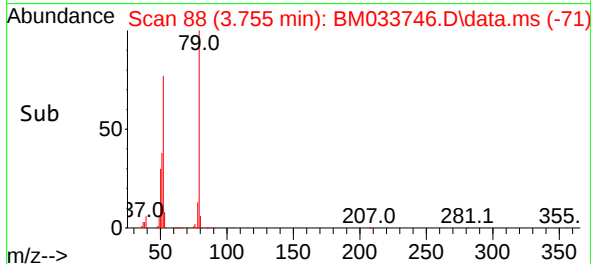
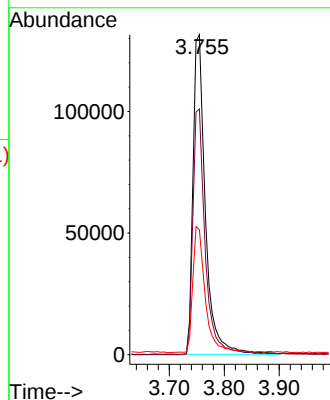
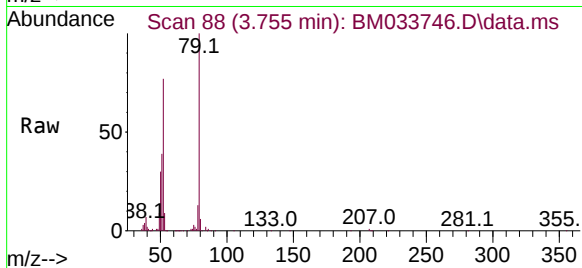




#3
 Pyridine
 Concen: 18.589 ng
 RT: 3.755 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BM033746.D
 Acq: 17 Jan 2022 13:06

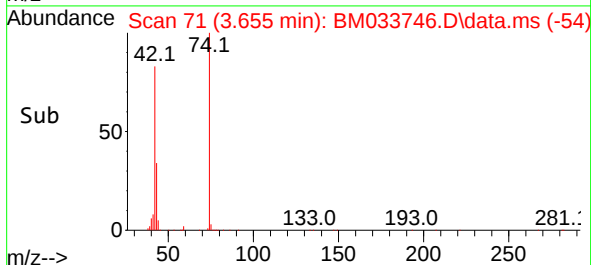
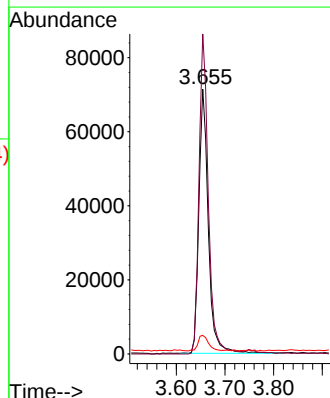
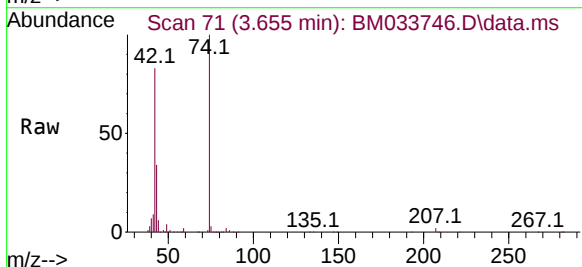
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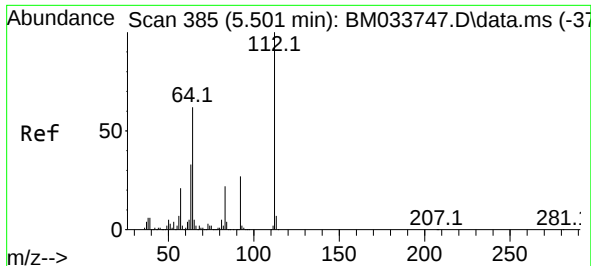
Tgt Ion: 79 Resp: 205924
 Ion Ratio Lower Upper
 79 100
 52 76.8 65.4 98.2
 51 39.0 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 17.550 ng
 RT: 3.655 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM033746.D
 Acq: 17 Jan 2022 13:06

Tgt Ion: 42 Resp: 97131
 Ion Ratio Lower Upper
 42 100
 74 120.8 72.5 108.7#
 44 7.0 5.4 8.2

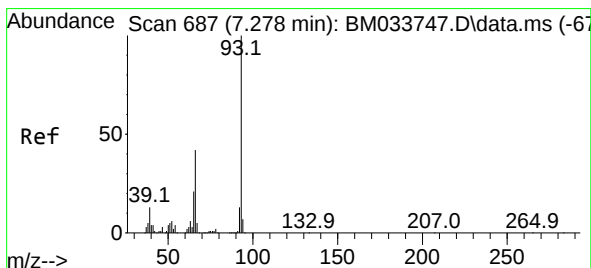
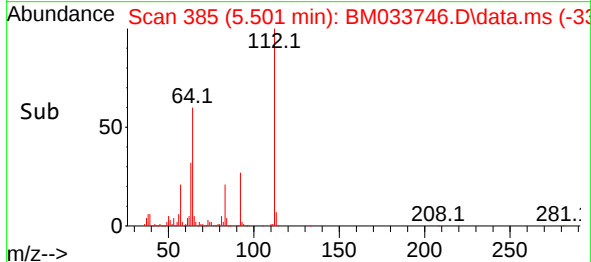
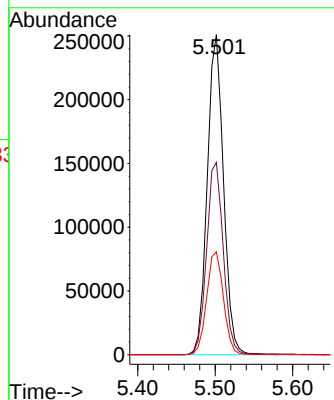
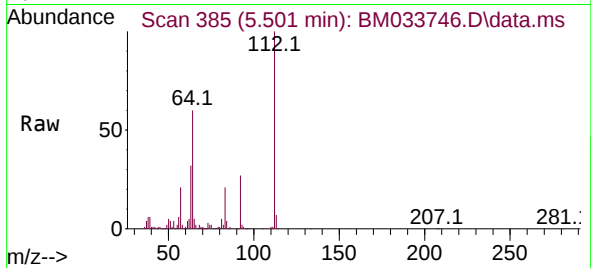




#5
2-Fluorophenol
Concen: 38.244 ng
RT: 5.501 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

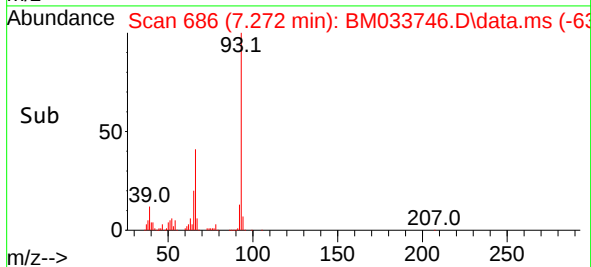
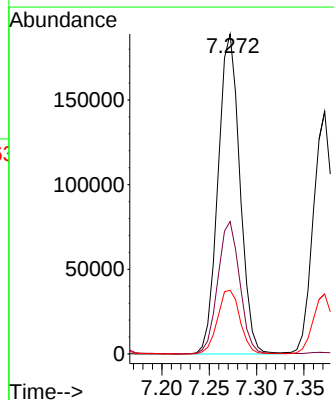
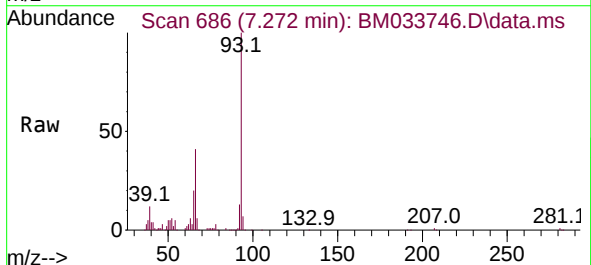
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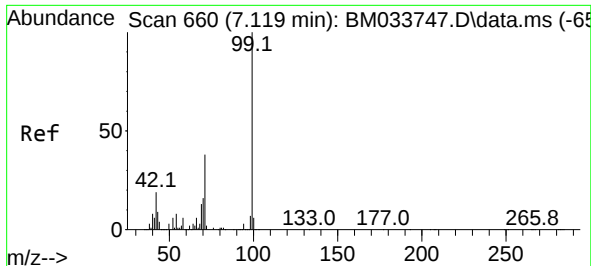
Tgt Ion: 112 Resp: 365040
Ion Ratio Lower Upper
112 100
64 60.1 55.5 83.3
63 32.1 31.3 46.9



#6
Aniline
Concen: 20.809 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion: 93 Resp: 303235
Ion Ratio Lower Upper
93 100
66 41.4 36.0 54.0
65 19.9 18.2 27.4

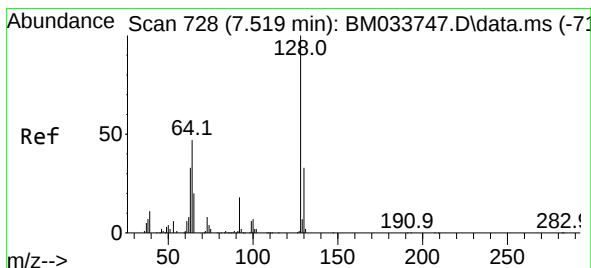
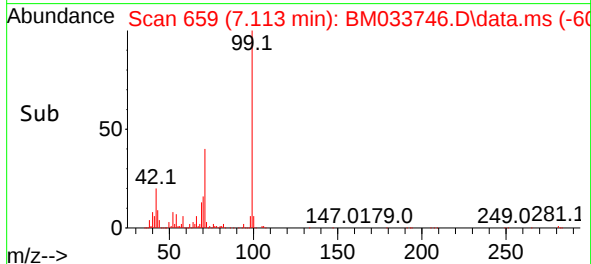
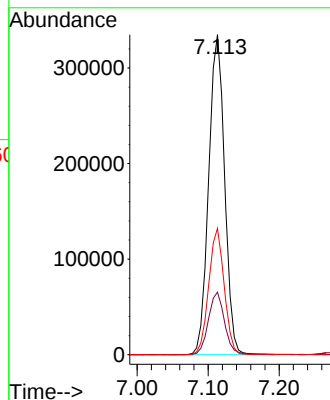
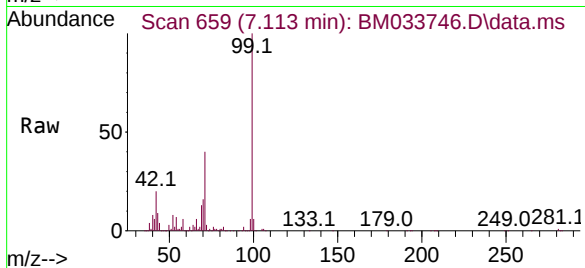




#7
Phenol-d6
Concen: 40.633 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

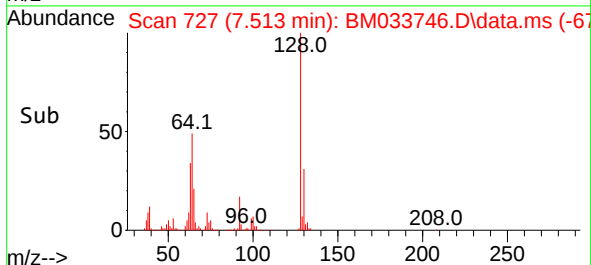
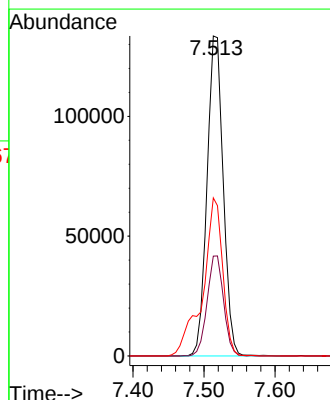
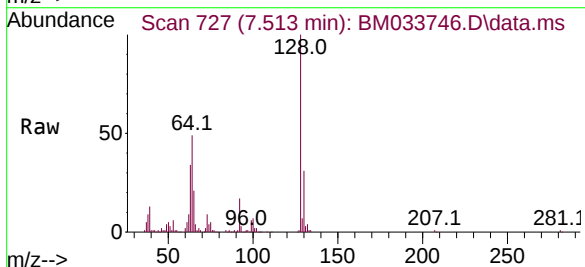
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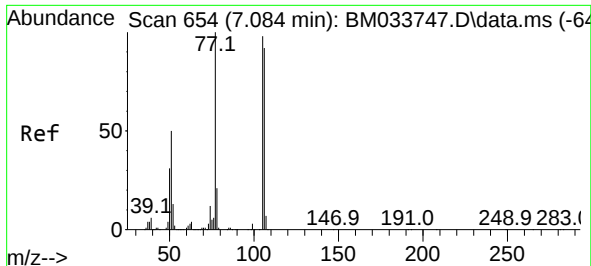
Tgt Ion: 99 Resp: 522725
Ion Ratio Lower Upper
99 100
42 19.5 20.3 30.5#
71 39.5 34.5 51.7



#8
2-Chlorophenol
Concen: 20.297 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion: 128 Resp: 211853
Ion Ratio Lower Upper
128 100
130 31.2 10.9 50.9
64 49.4 40.6 80.6

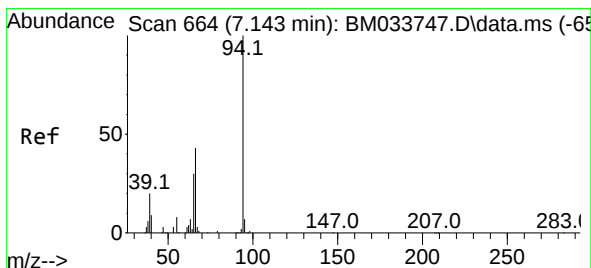
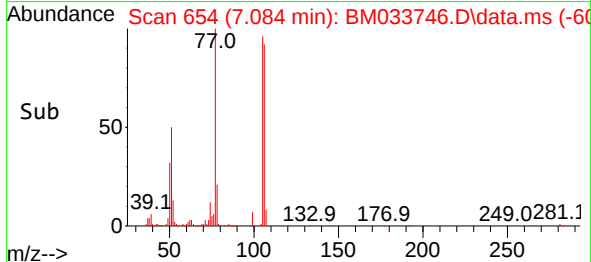
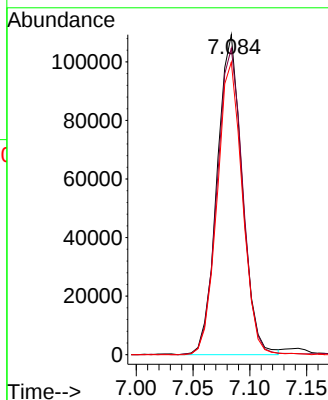
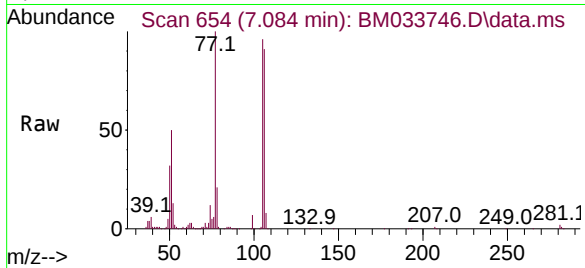




#9
Benzaldehyde
Concen: 18.371 ng
RT: 7.084 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

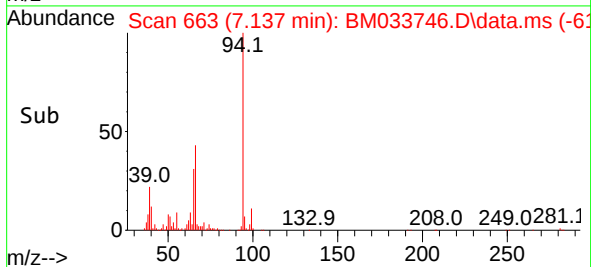
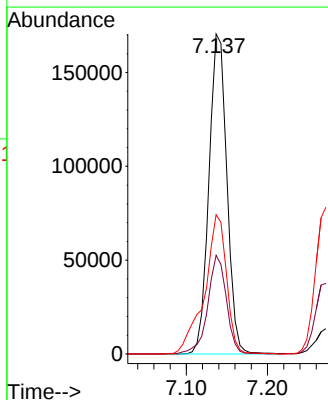
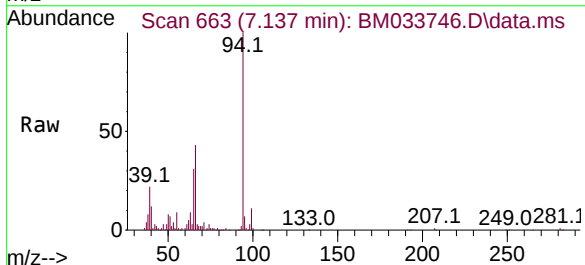
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ClientSampleId :
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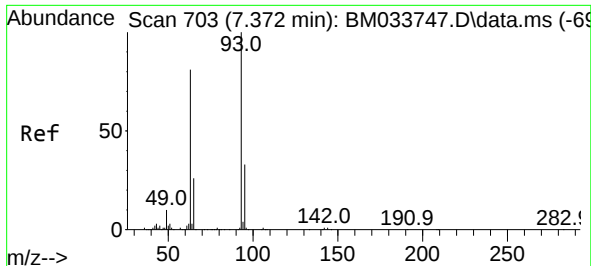
Tgt Ion: 77 Resp: 168172
Ion Ratio Lower Upper
77 100
105 95.8 67.1 107.1
106 91.4 64.3 104.3



#10
Phenol
Concen: 20.229 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion: 94 Resp: 261645
Ion Ratio Lower Upper
94 100
65 30.8 15.5 55.5
66 43.5 28.5 68.5

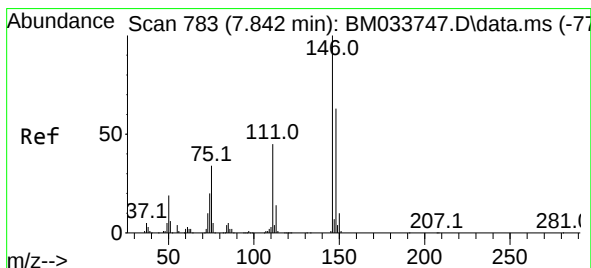
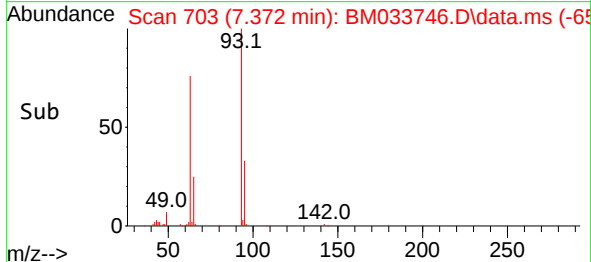
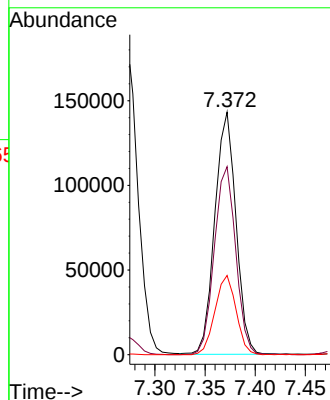
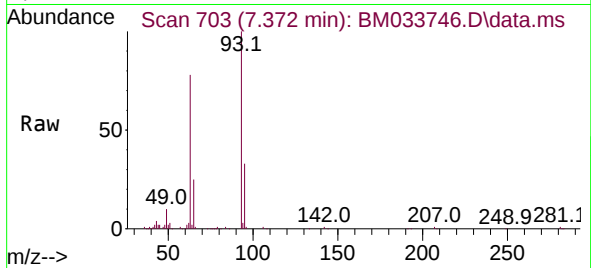




#11
bis(2-Chloroethyl)ether
Concen: 20.578 ng
RT: 7.372 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

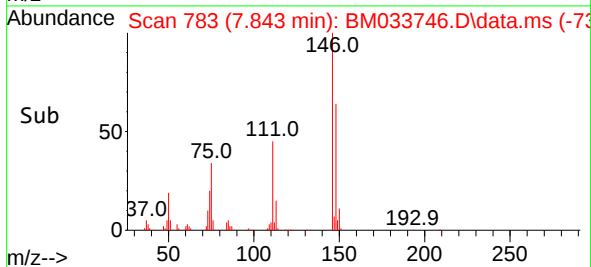
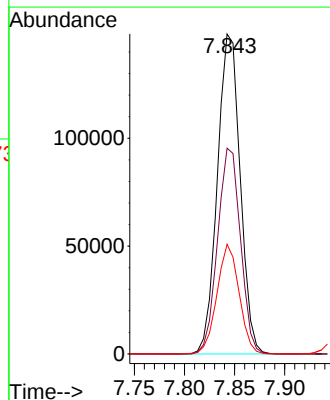
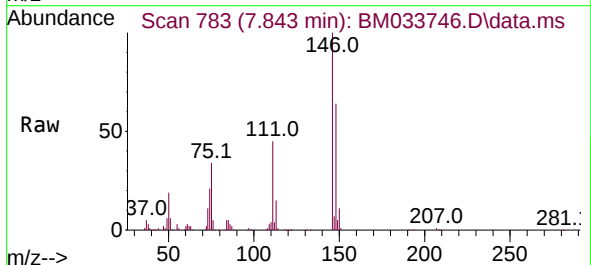
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

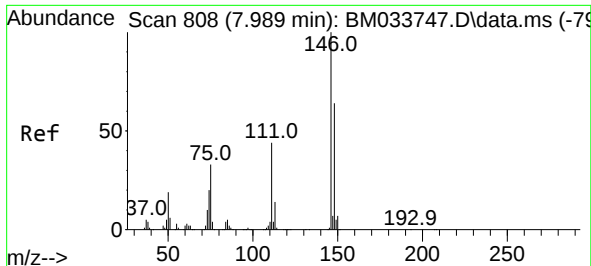
Tgt Ion: 93 Resp: 209957
Ion Ratio Lower Upper
93 100
63 77.5 67.0 107.0
95 32.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 20.116 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion: 146 Resp: 234667
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 34.3 32.0 48.0

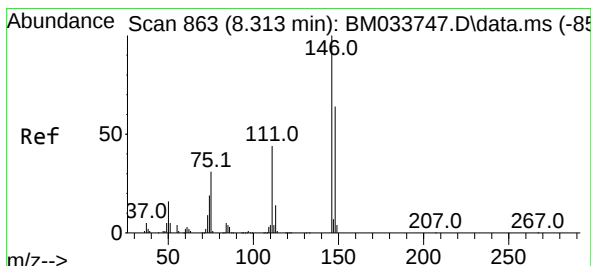
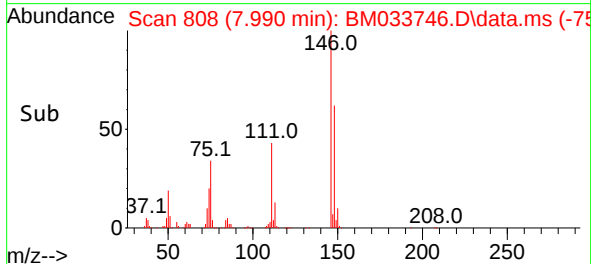
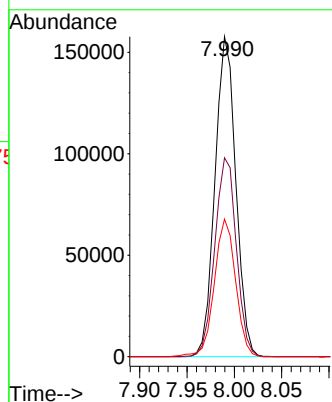
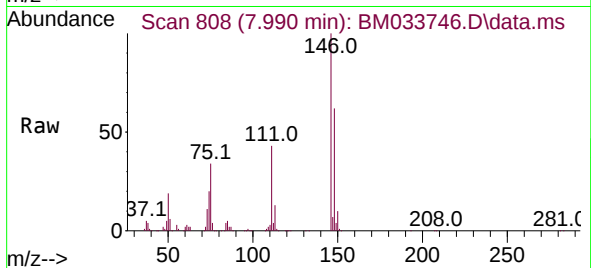




#13
1,4-Dichlorobenzene
Concen: 20.250 ng
RT: 7.990 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

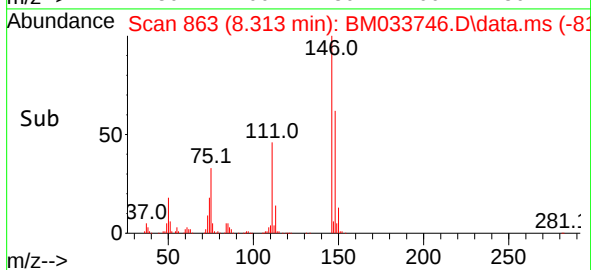
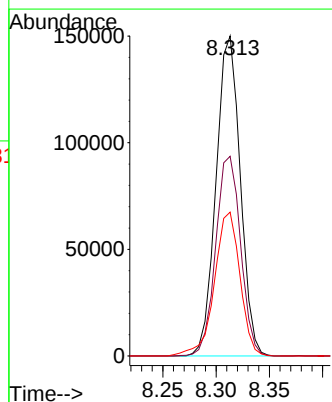
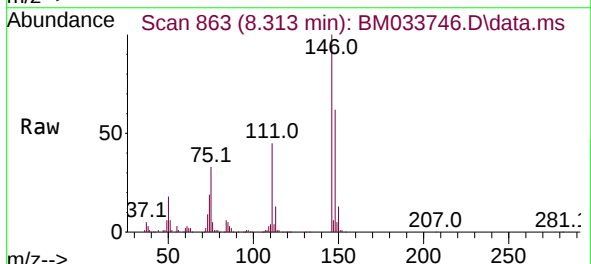
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

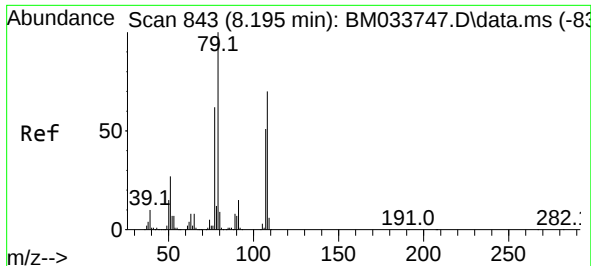
Tgt Ion:146 Resp: 241588
Ion Ratio Lower Upper
146 100
148 62.1 53.4 80.0
111 43.0 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 20.544 ng
RT: 8.313 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:146 Resp: 237029
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
111 45.0 37.8 56.8

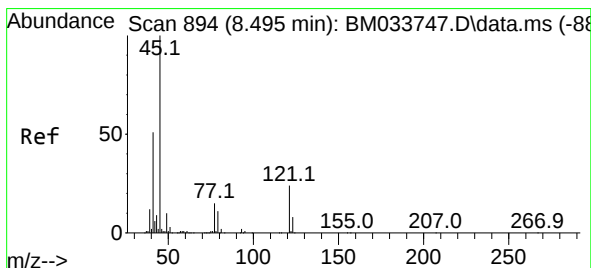
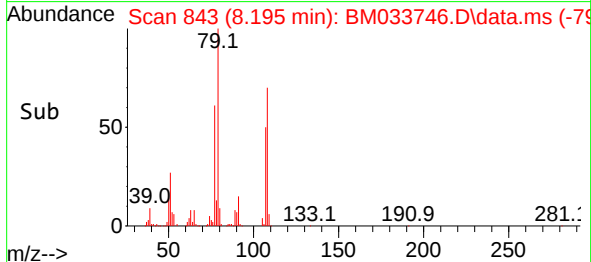
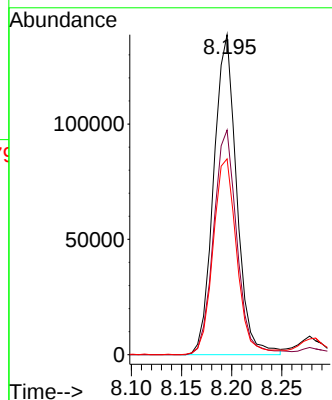
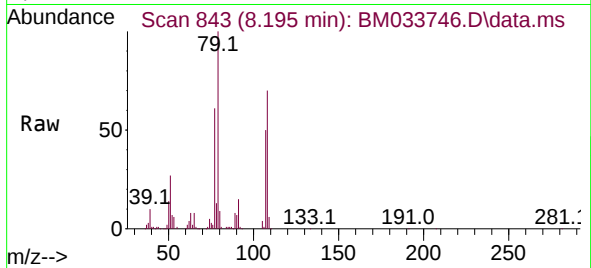




#15
Benzyl Alcohol
Concen: 21.087 ng
RT: 8.195 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

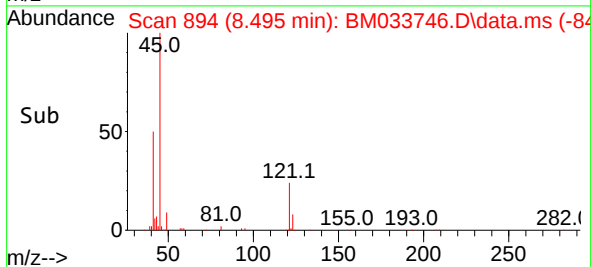
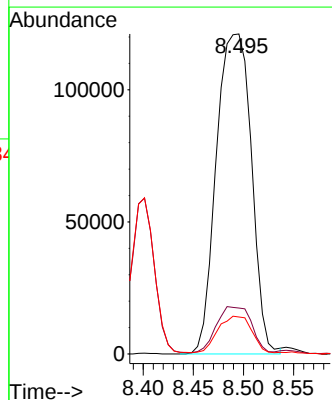
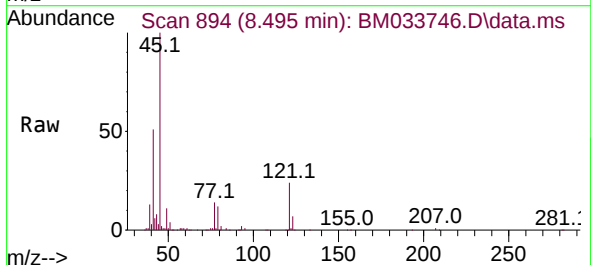
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

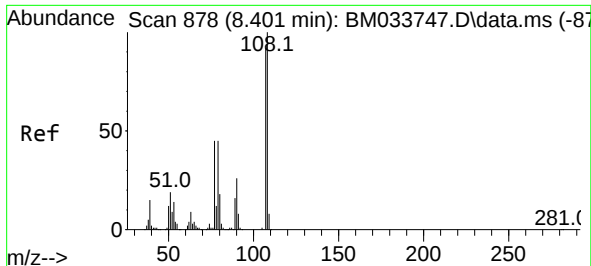
Tgt Ion: 79 Resp: 221442
Ion Ratio Lower Upper
79 100
108 70.2 51.1 76.7
77 61.2 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.181 ng
RT: 8.495 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion: 45 Resp: 295130
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.7
79 11.5 0.0 30.0

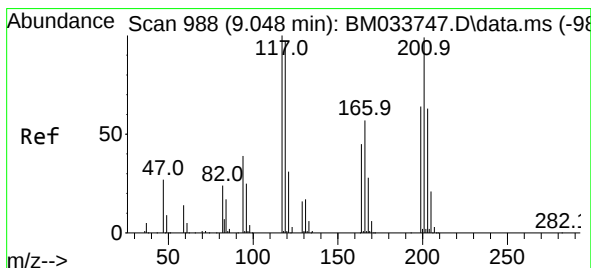
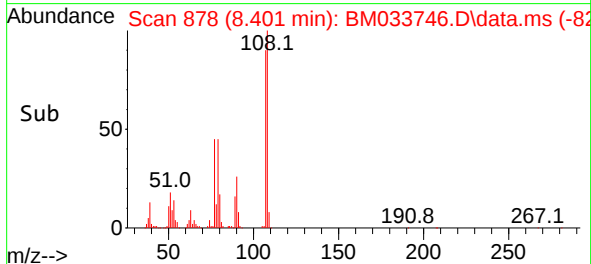
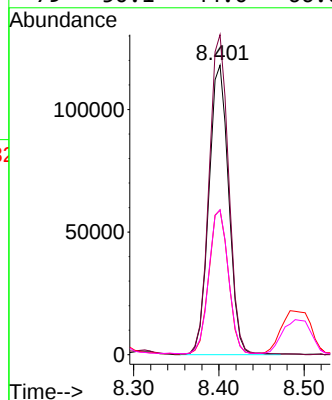
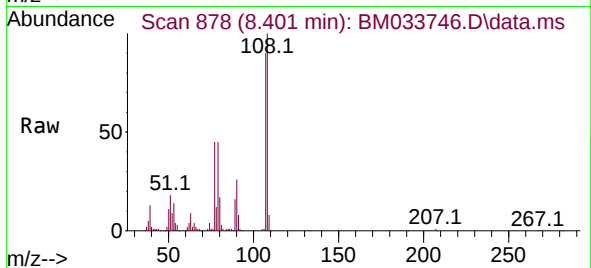




#17
2-Methylphenol
Concen: 21.320 ng
RT: 8.401 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

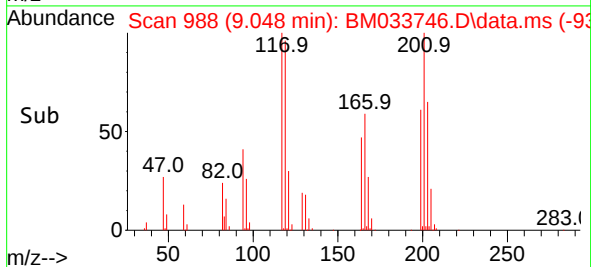
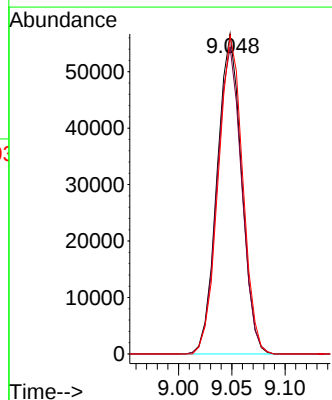
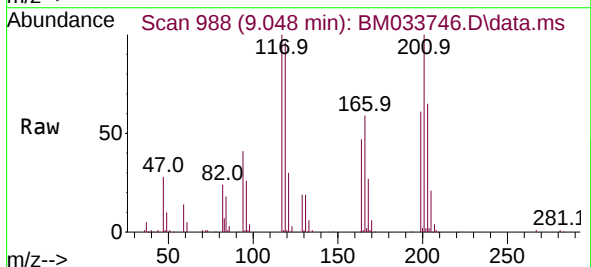
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

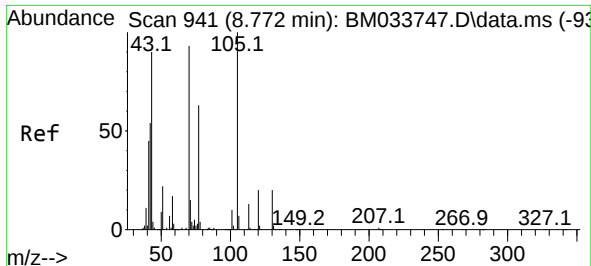
Tgt Ion:	107	Resp:	190355
Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.2	133.8
77	50.0	46.0	69.0
79	50.1	44.0	66.0



#18
Hexachloroethane
Concen: 19.938 ng
RT: 9.048 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:	117	Resp:	90133
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
201	99.5	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 22.639 ng

RT: 8.766 min Scan# 941

Delta R.T. -0.006 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 190282

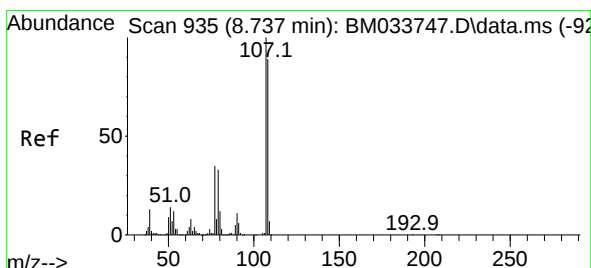
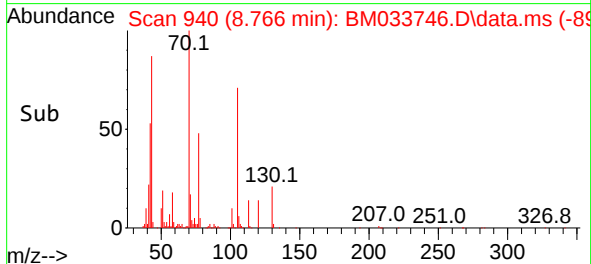
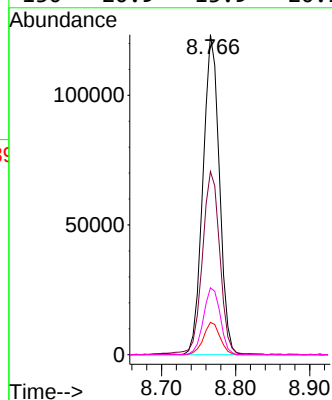
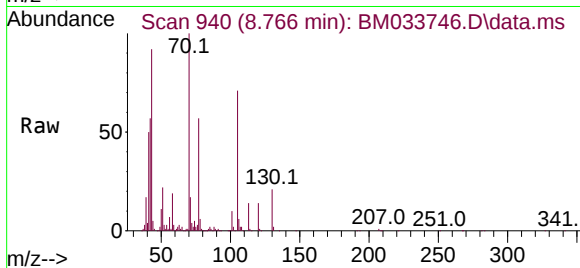
Ion Ratio Lower Upper

70 100

42 57.2 54.1 81.1

101 10.1 7.8 11.6

130 20.9 13.9 20.9#



#20

3+4-Methylphenols

Concen: 21.934 ng

RT: 8.731 min Scan# 934

Delta R.T. -0.006 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Tgt Ion: 107 Resp: 267543

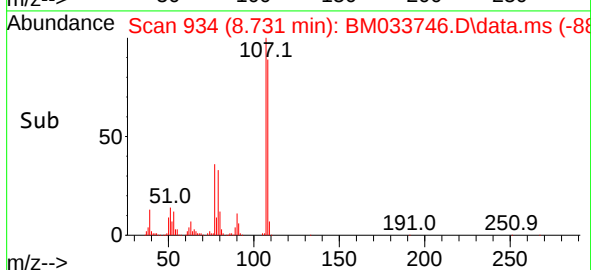
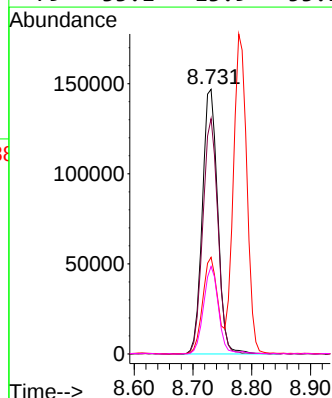
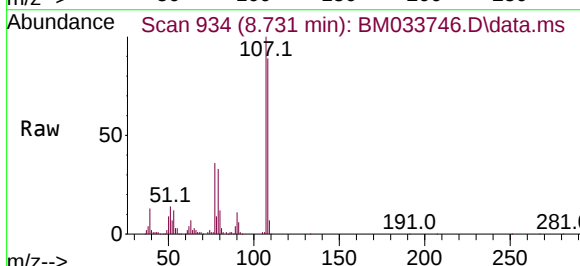
Ion Ratio Lower Upper

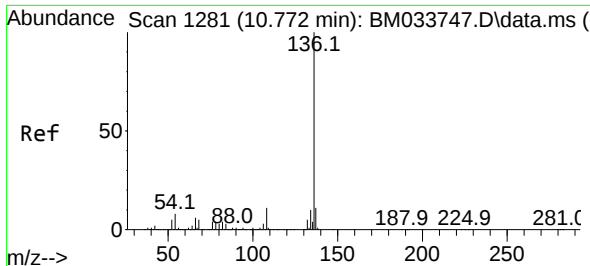
107 100

108 88.9 64.2 104.2

77 36.5 22.7 62.7

79 33.1 13.9 53.9

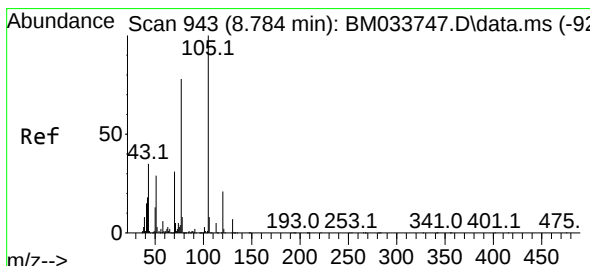
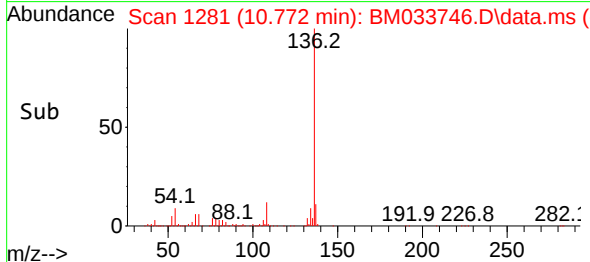
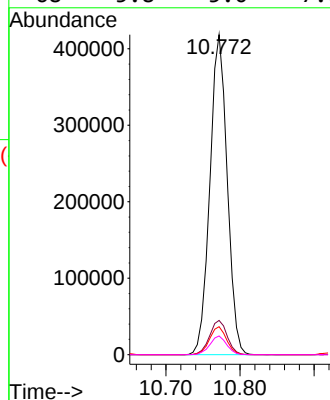
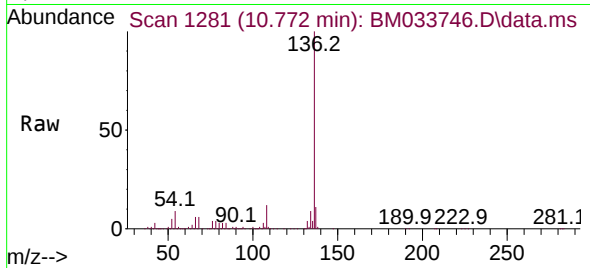




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

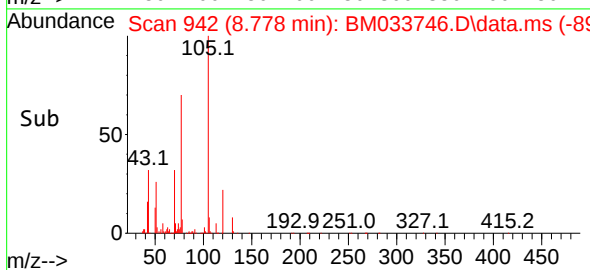
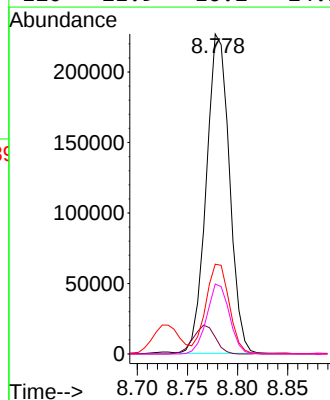
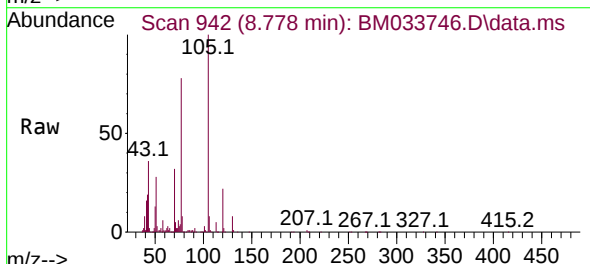
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

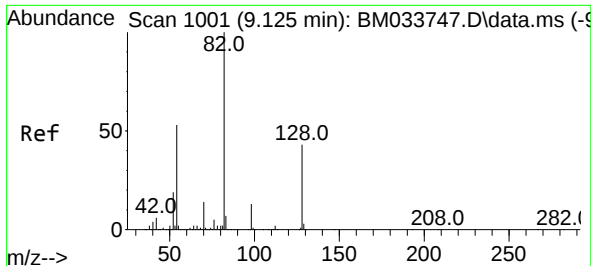
Tgt Ion:	136	Resp:	678636
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.7	8.3	12.5
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 19.981 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:	105	Resp:	363675
Ion	Ratio	Lower	Upper
105	100		
71	5.2	1.6	2.4
51	28.0	27.7	41.5
120	21.9	16.2	24.2

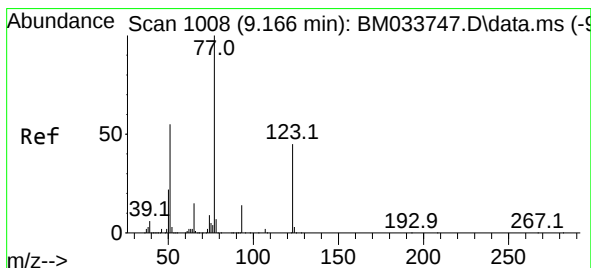
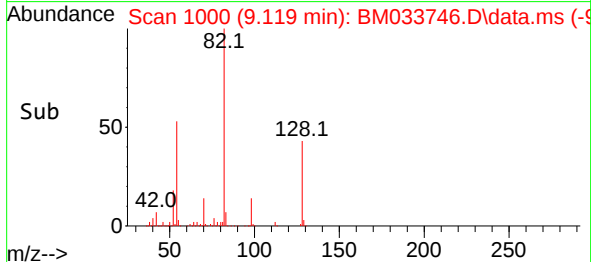
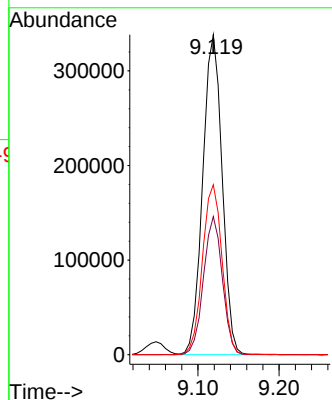
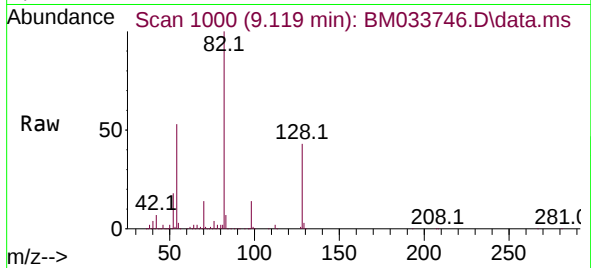




#23
Nitrobenzene-d5
Concen: 38.161 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

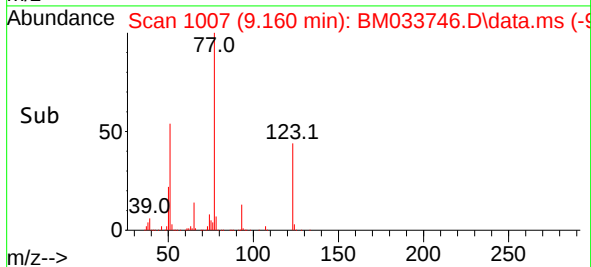
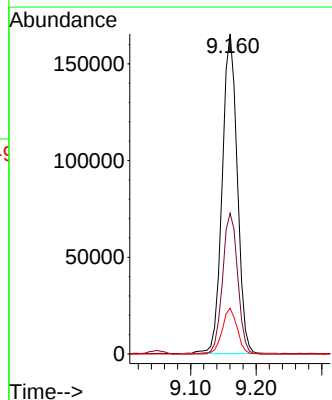
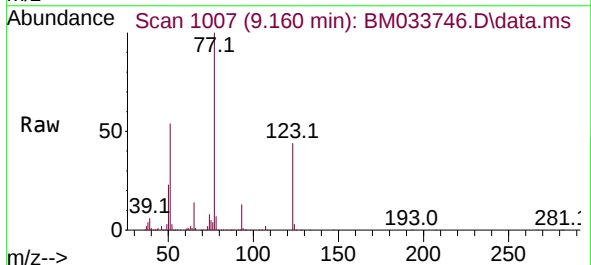
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

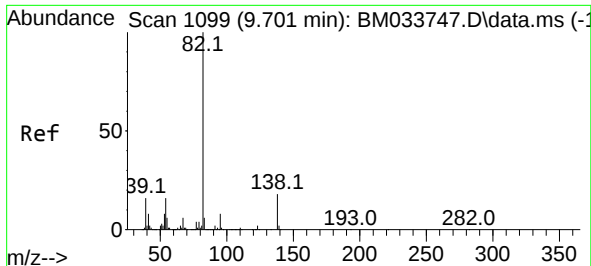
Tgt Ion: 82 Resp: 560761
Ion Ratio Lower Upper
82 100
128 43.2 28.1 42.1#
54 53.1 46.1 69.1



#24
Nitrobenzene
Concen: 18.798 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion: 77 Resp: 262682
Ion Ratio Lower Upper
77 100
123 44.0 29.8 44.8
65 14.3 11.5 17.3

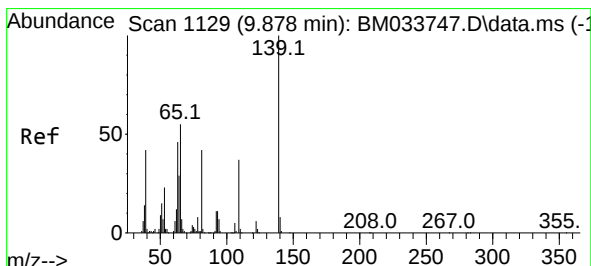
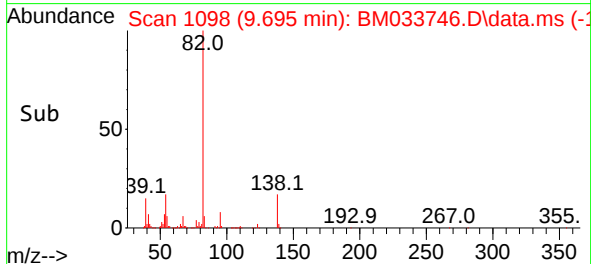
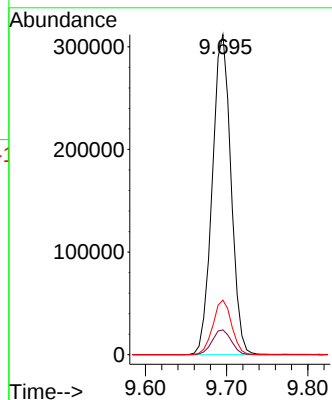
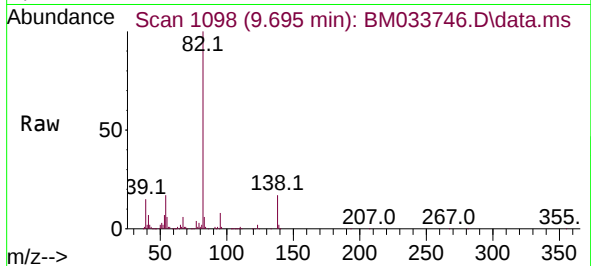




#25
Isophorone
Concen: 20.891 ng
RT: 9.695 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

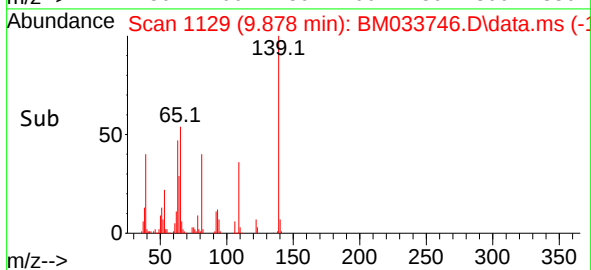
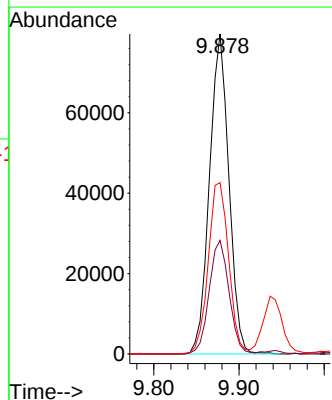
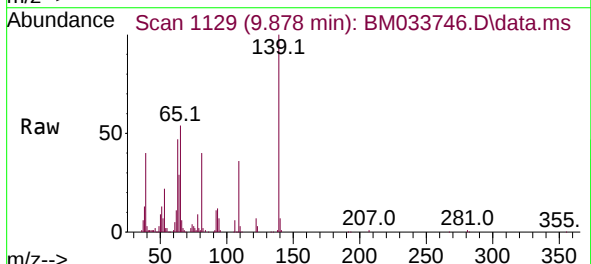
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

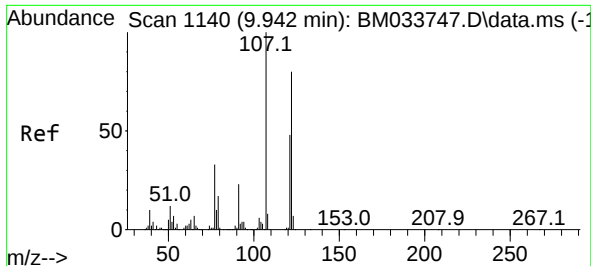
Tgt Ion: 82 Resp: 497257
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.1 12.4 18.6



#26
2-Nitrophenol
Concen: 21.366 ng
RT: 9.878 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:139 Resp: 125796
Ion Ratio Lower Upper
139 100
109 35.5 33.0 49.6
65 53.6 57.2 85.8#

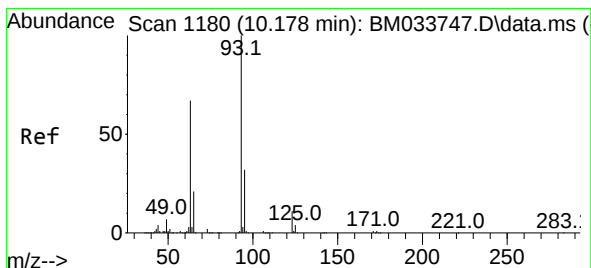
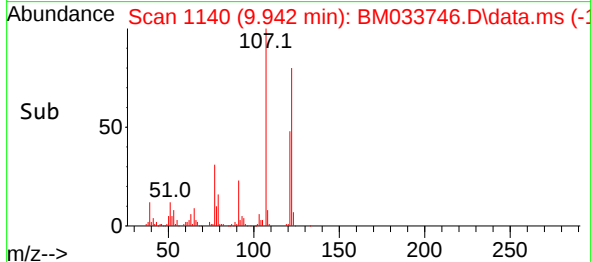
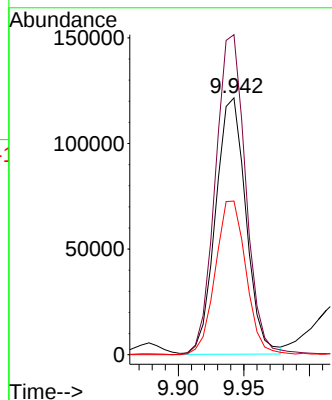
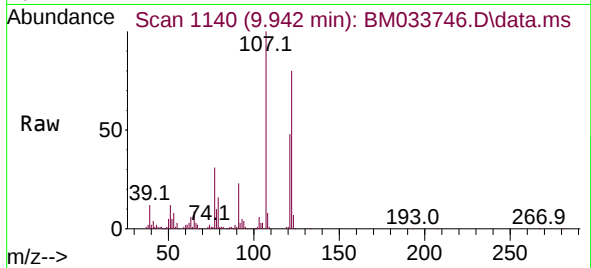




#27
2,4-Dimethylphenol
Concen: 19.897 ng
RT: 9.942 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

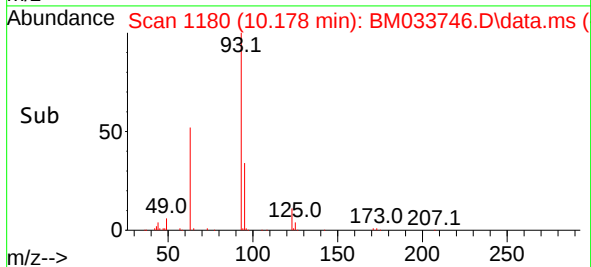
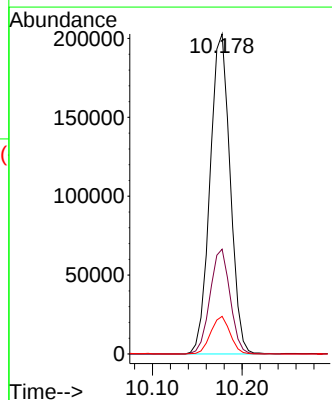
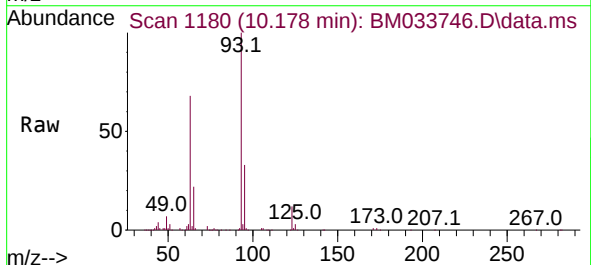
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

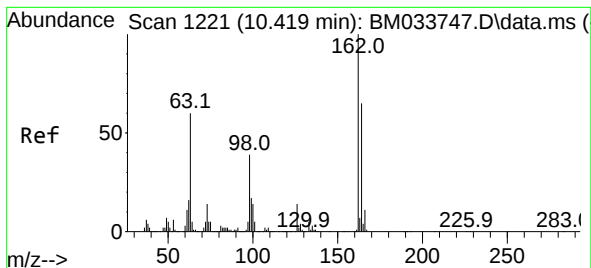
Tgt Ion:122 Resp: 195570
Ion Ratio Lower Upper
122 100
107 124.6 105.3 157.9
121 59.8 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 20.148 ng
RT: 10.178 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion: 93 Resp: 316146
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 11.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 20.540 ng

RT: 10.419 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

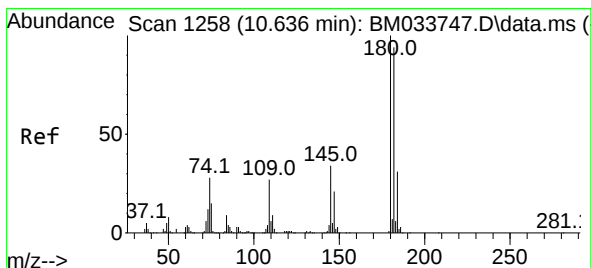
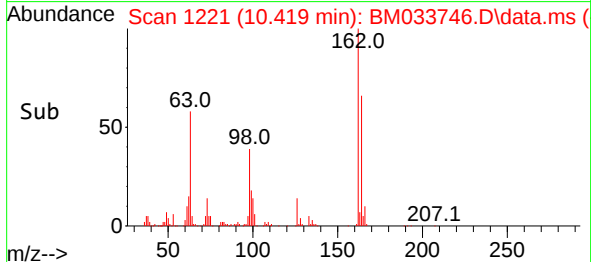
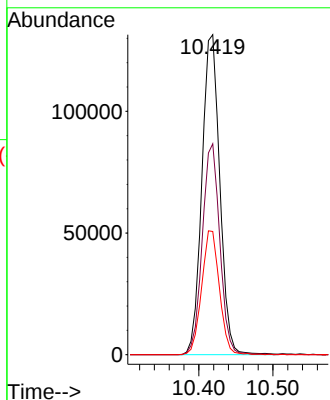
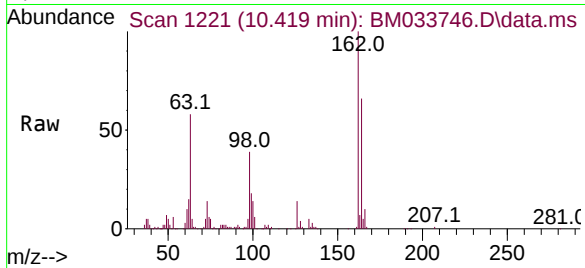
Tgt Ion:162 Resp: 221038

Ion Ratio Lower Upper

162 100

164 65.9 44.4 84.4

98 38.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 19.713 ng

RT: 10.636 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

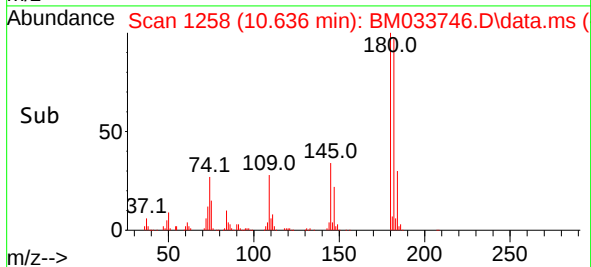
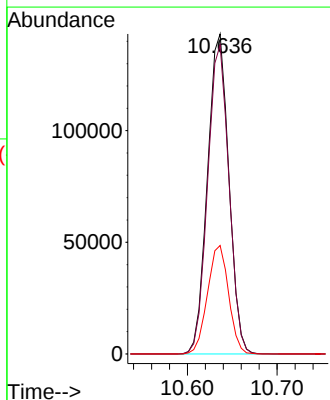
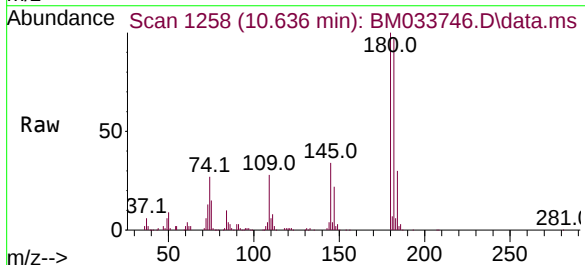
Tgt Ion:180 Resp: 236944

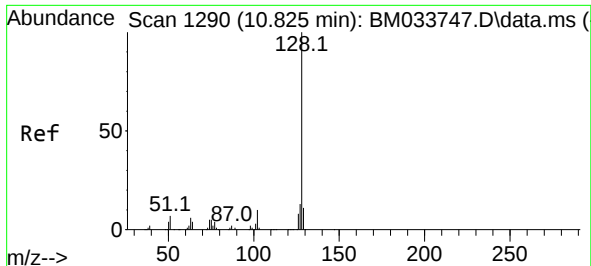
Ion Ratio Lower Upper

180 100

182 96.6 77.8 116.8

145 33.9 26.0 39.0

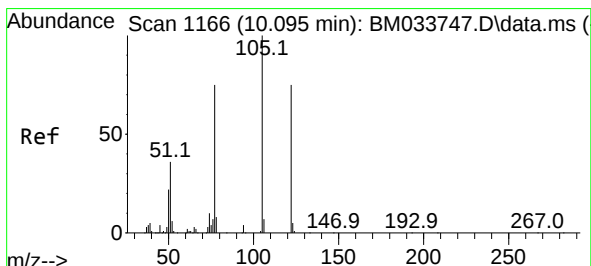
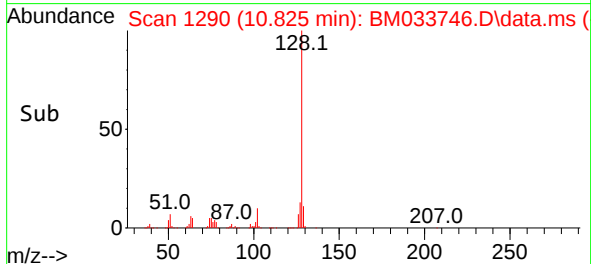
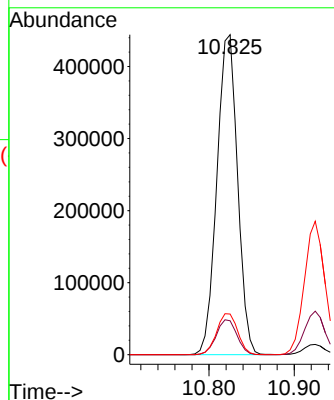
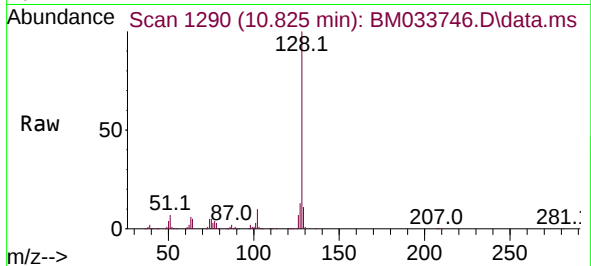




#31
Naphthalene
Concen: 20.116 ng
RT: 10.825 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

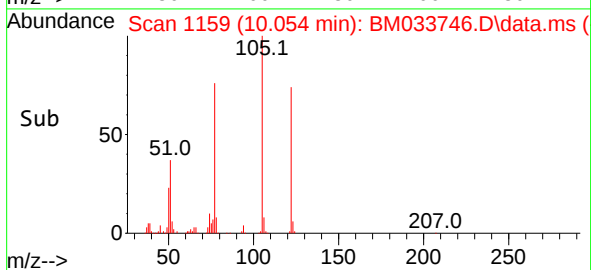
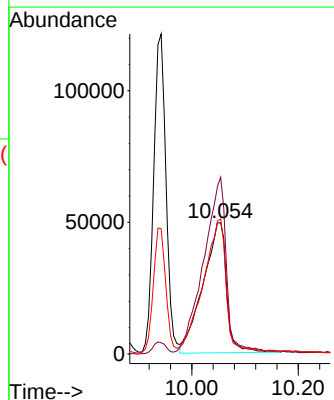
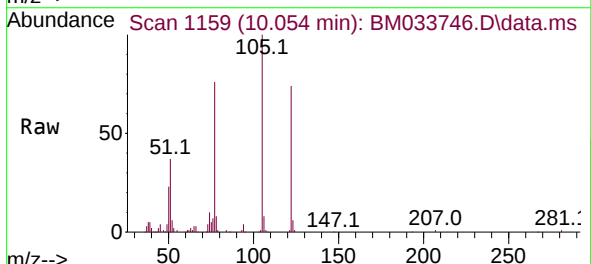
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

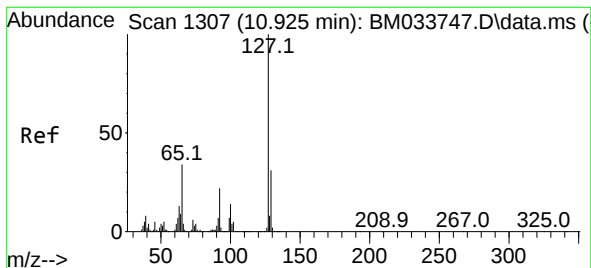
Tgt Ion:128 Resp: 748190
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 21.955 ng
RT: 10.054 min Scan# 1159
Delta R.T. -0.041 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:122 Resp: 151841
Ion Ratio Lower Upper
122 100
105 134.7 119.6 159.6
77 102.9 101.0 141.0

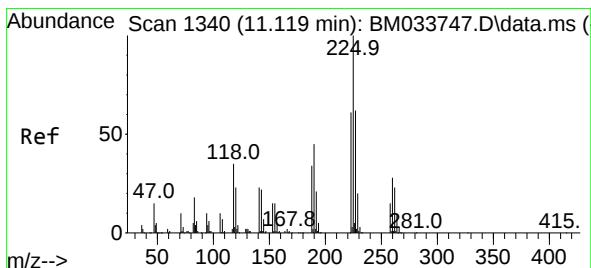
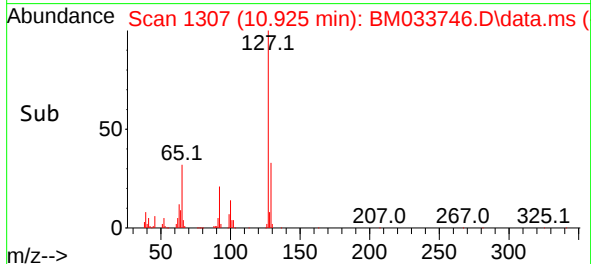
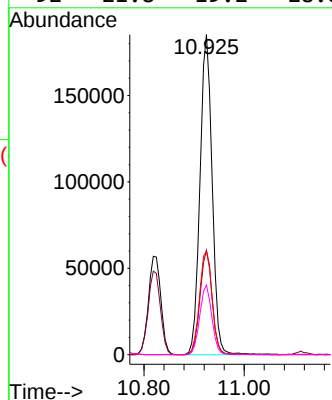
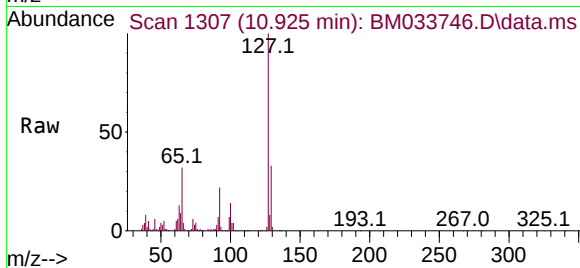




#33
4-Chloroaniline
Concen: 21.266 ng
RT: 10.925 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

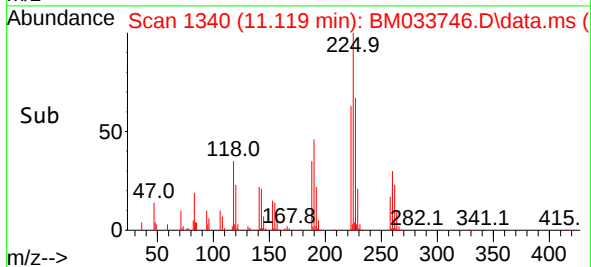
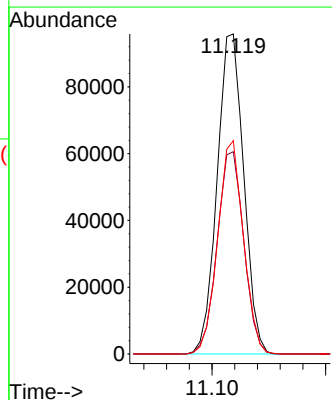
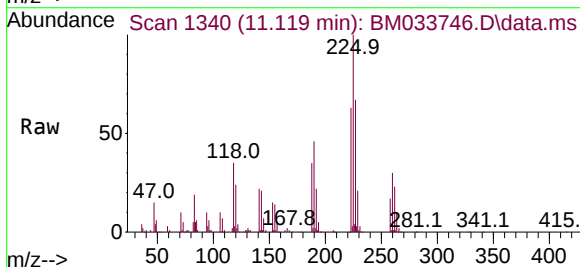
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

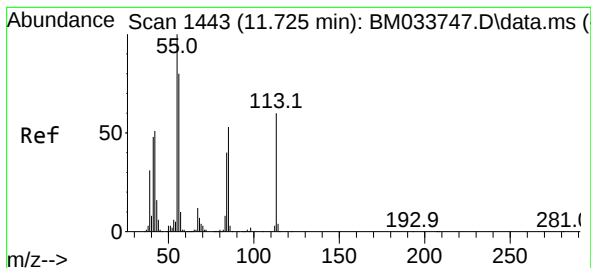
Tgt Ion:	127	Resp:	312102
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	32.3	33.0	49.6#
92	21.8	19.2	28.8



#34
Hexachlorobutadiene
Concen: 19.856 ng
RT: 11.119 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:	225	Resp:	155889
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.5	78.7
227	66.7	52.7	79.1

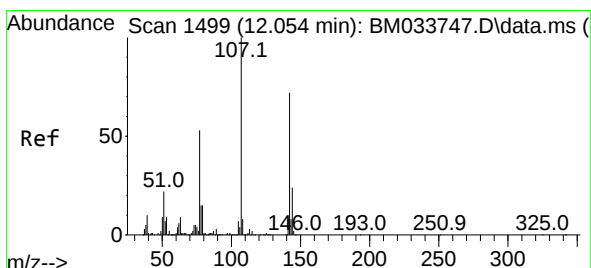
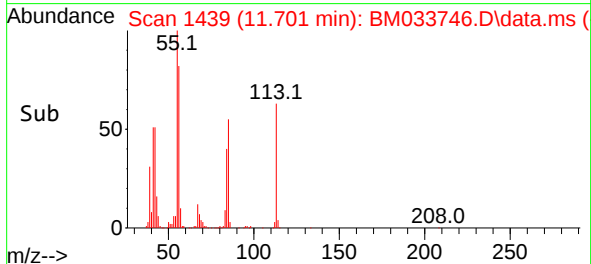
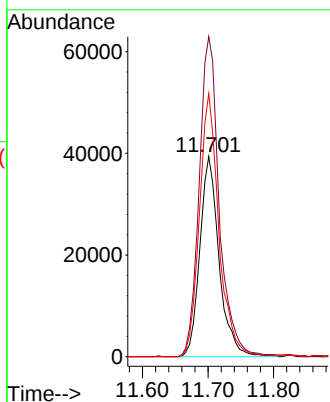
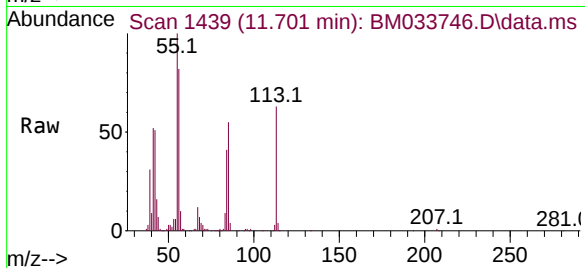




#35
 Caprolactam
 Concen: 26.928 ng
 RT: 11.701 min Scan# 1443
 Delta R.T. -0.023 min
 Lab File: BM033746.D
 Acq: 17 Jan 2022 13:06

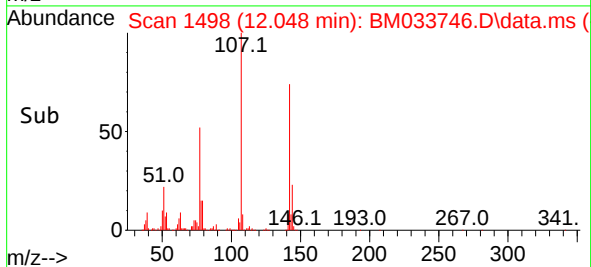
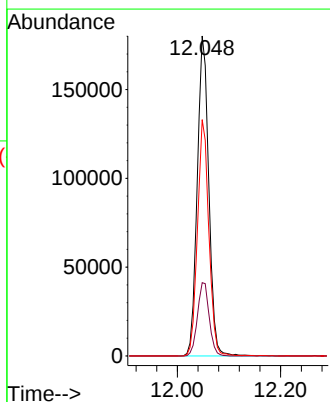
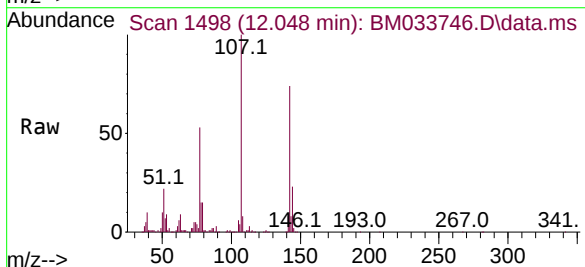
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

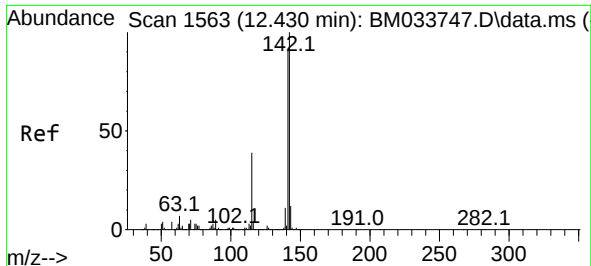
Tgt Ion:113 Resp: 80373
 Ion Ratio Lower Upper
 113 100
 55 159.9 183.6 223.6#
 56 131.5 143.7 183.7#



#36
 4-Chloro-3-methylphenol
 Concen: 22.303 ng
 RT: 12.048 min Scan# 1498
 Delta R.T. -0.006 min
 Lab File: BM033746.D
 Acq: 17 Jan 2022 13:06

Tgt Ion:107 Resp: 278802
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.6 27.8
 142 73.9 56.9 85.3





#37

2-Methylnaphthalene

Concen: 21.334 ng

RT: 12.430 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

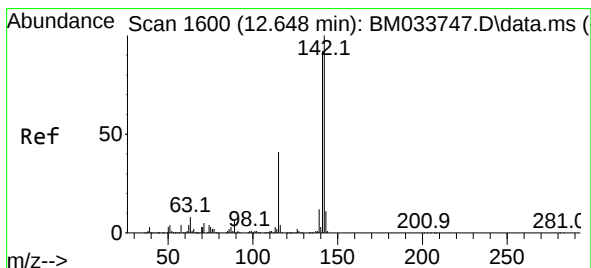
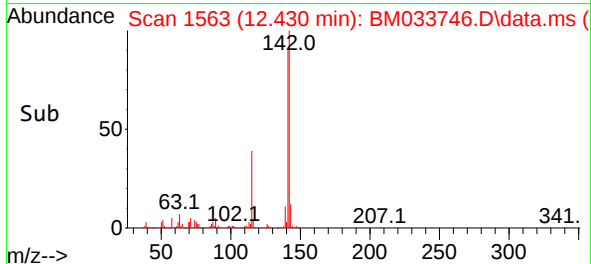
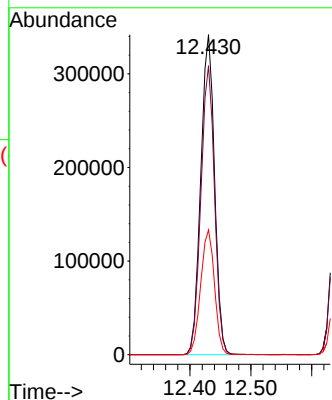
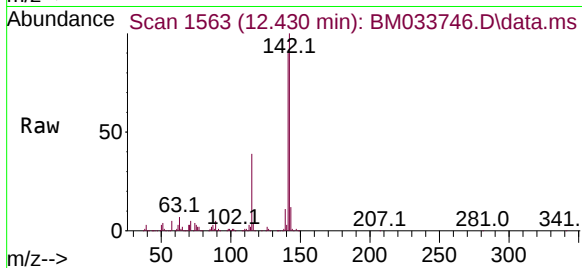
Tgt Ion:142 Resp: 536192

Ion Ratio Lower Upper

142 100

141 90.3 72.2 108.2

115 39.0 33.0 49.6



#38

1-Methylnaphthalene

Concen: 21.544 ng

RT: 12.648 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

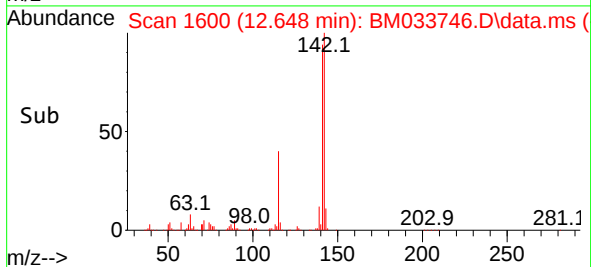
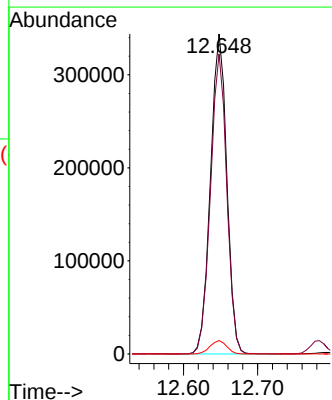
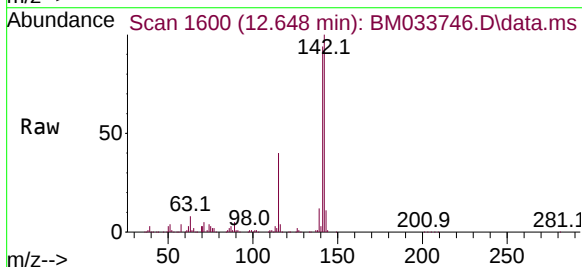
Tgt Ion:142 Resp: 526273

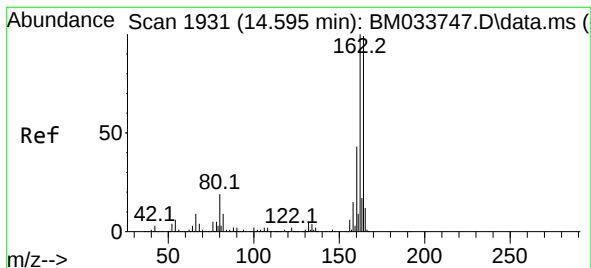
Ion Ratio Lower Upper

142 100

141 93.8 75.0 112.4

116 4.2 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.595 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

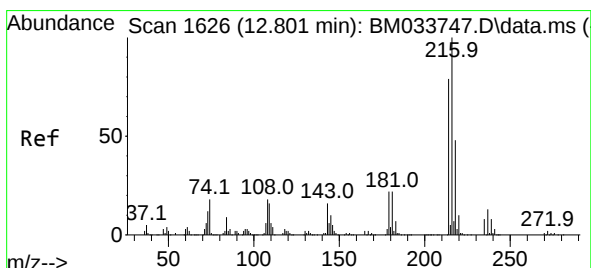
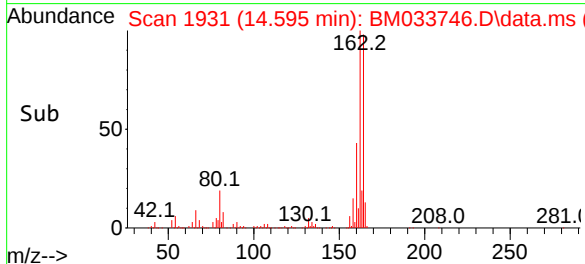
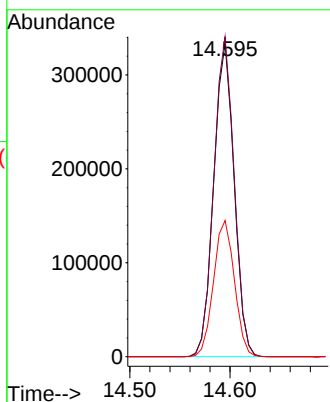
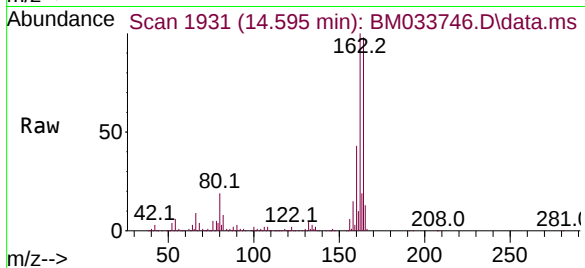
Tgt Ion:164 Resp: 472211

Ion Ratio Lower Upper

164 100

162 102.1 79.7 119.5

160 43.5 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 18.303 ng

RT: 12.795 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Tgt Ion:216 Resp: 273226

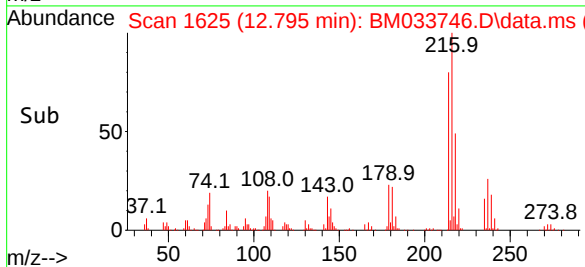
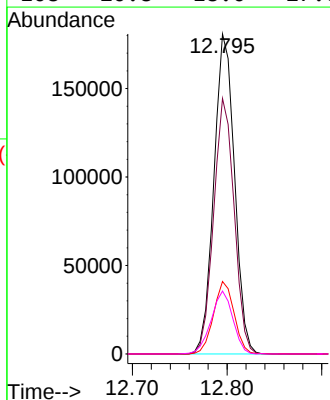
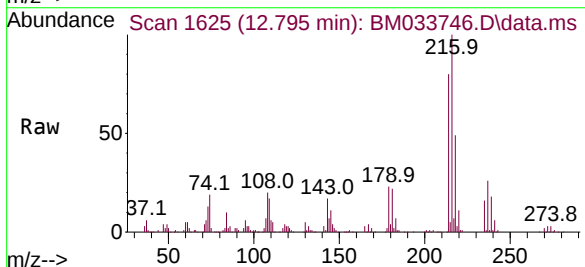
Ion Ratio Lower Upper

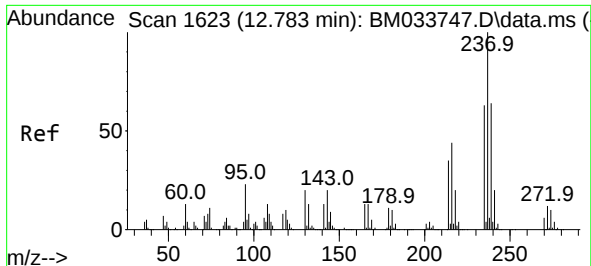
216 100

214 79.4 62.6 93.8

179 22.7 18.2 27.2

108 20.8 18.0 27.0

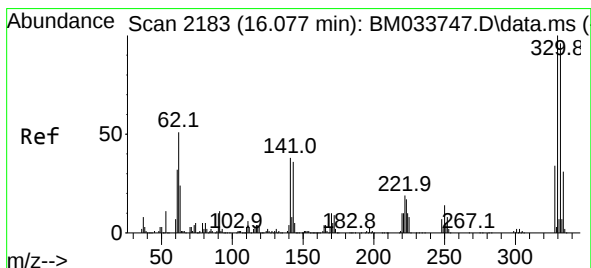
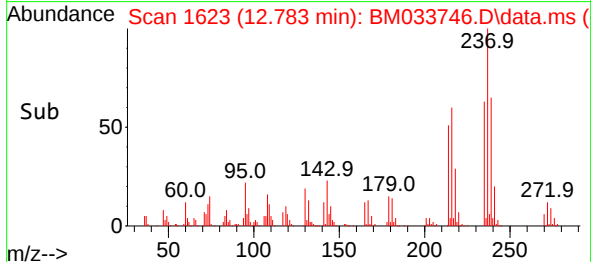
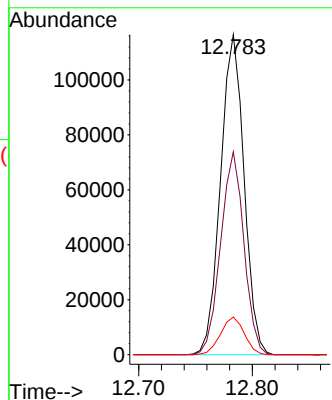
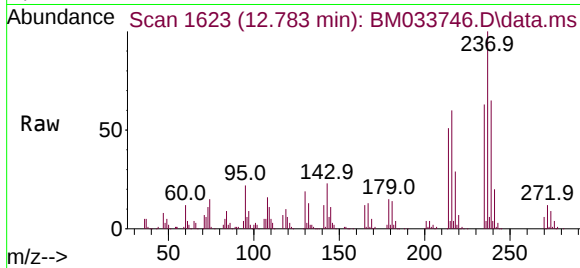




#41
Hexachlorocyclopentadiene
Concen: 17.829 ng
RT: 12.783 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

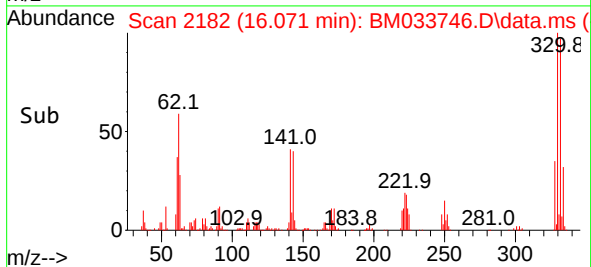
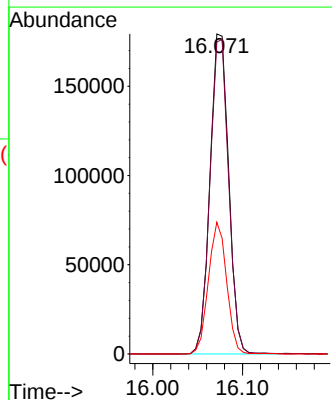
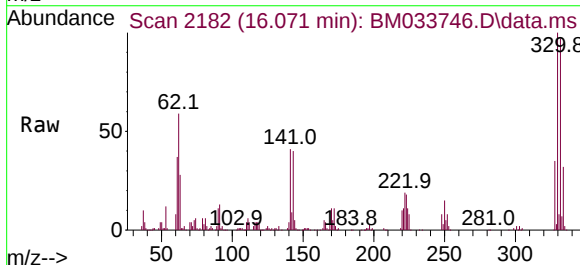
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

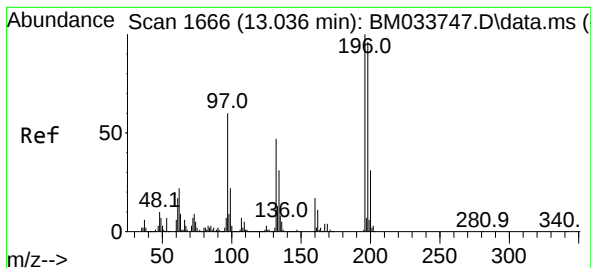
Tgt Ion:237 Resp: 167429
Ion Ratio Lower Upper
237 100
235 63.4 41.7 81.7
272 11.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 52.632 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:330 Resp: 259585
Ion Ratio Lower Upper
330 100
332 97.9 76.5 114.7
141 40.1 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 20.305 ng

RT: 13.030 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

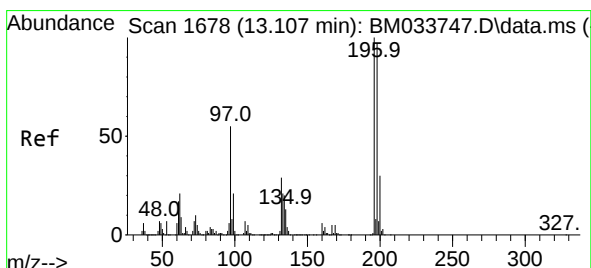
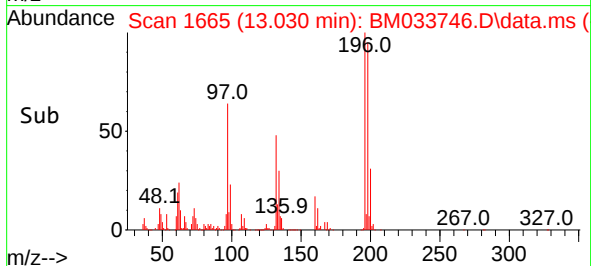
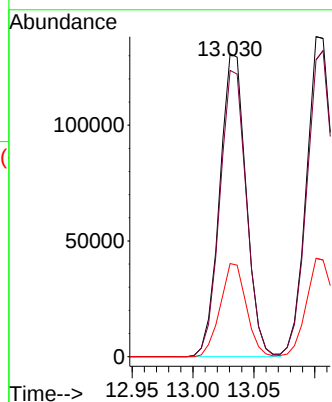
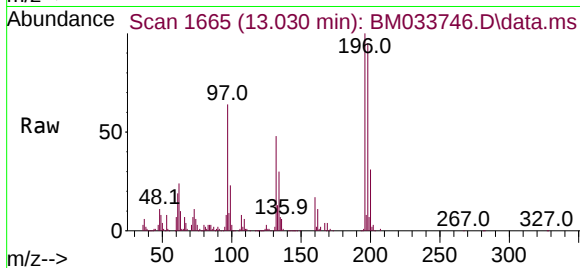
Tgt Ion:196 Resp: 197740

Ion Ratio Lower Upper

196 100

198 94.5 75.1 112.7

200 30.7 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 20.723 ng

RT: 13.101 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Tgt Ion:196 Resp: 213508

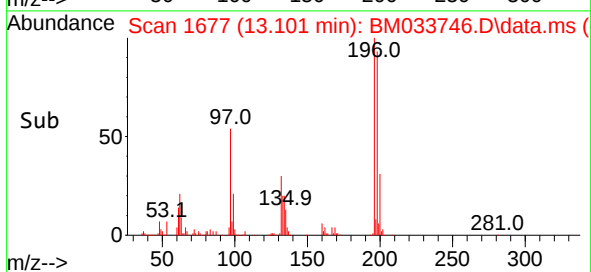
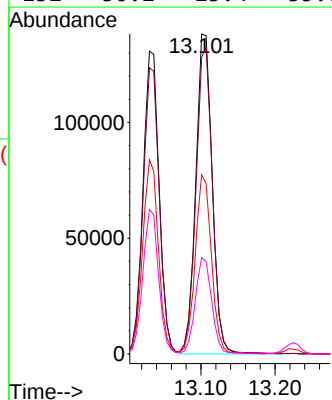
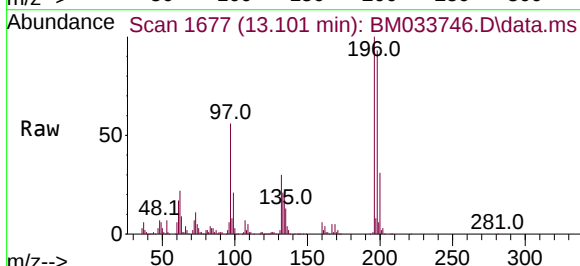
Ion Ratio Lower Upper

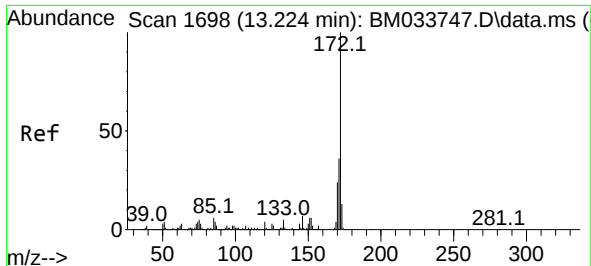
196 100

198 92.8 77.8 116.6

97 56.0 49.7 74.5

132 30.2 23.4 35.0

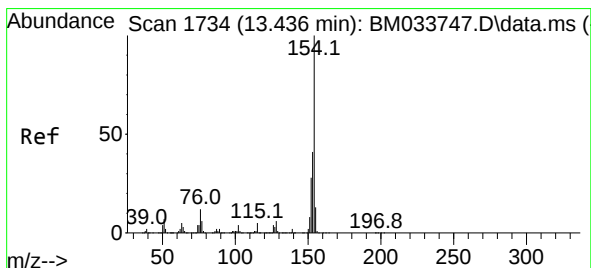
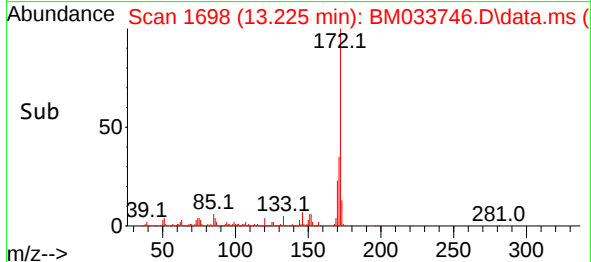
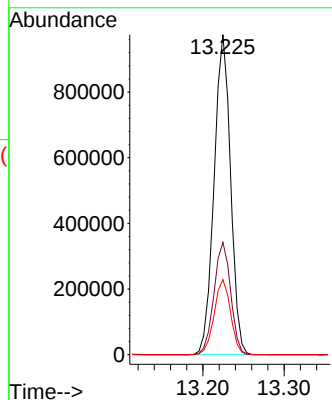
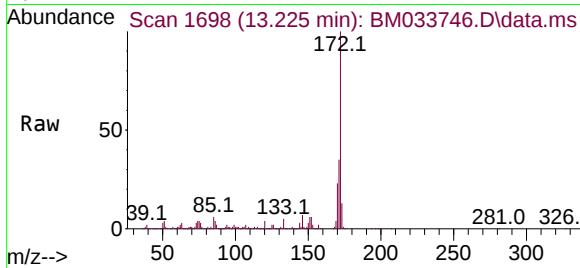




#45
2-Fluorobiphenyl
Concen: 38.141 ng
RT: 13.225 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

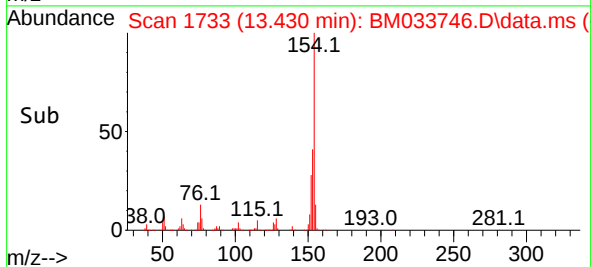
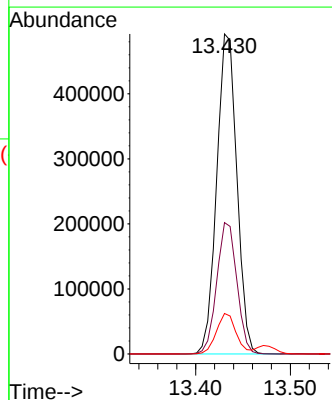
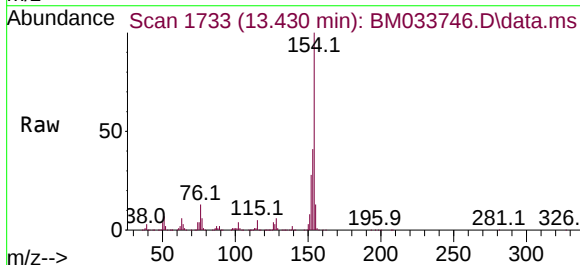
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

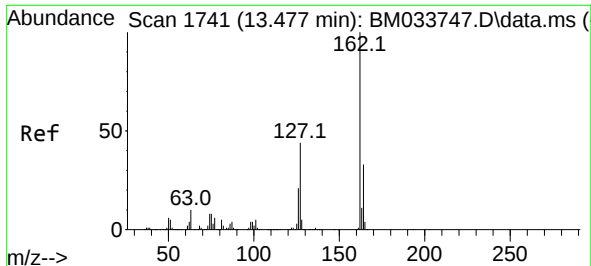
Tgt Ion:172 Resp: 1375066
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 18.854 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:154 Resp: 727218
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.7 0.0 34.4

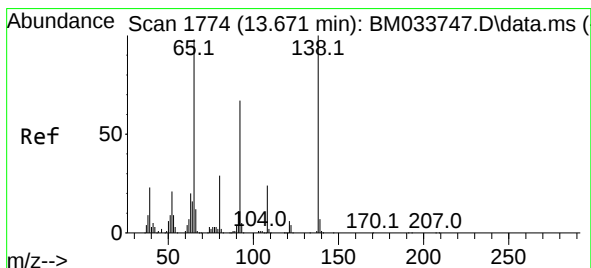
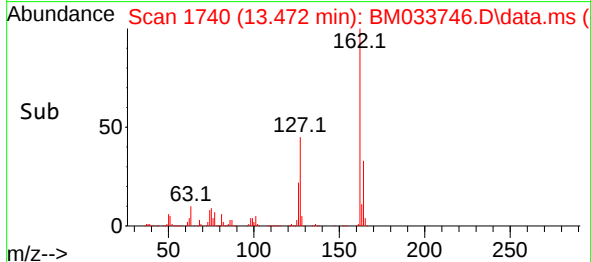
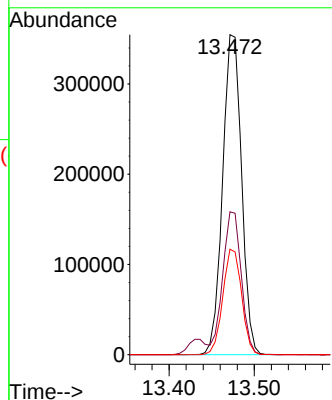
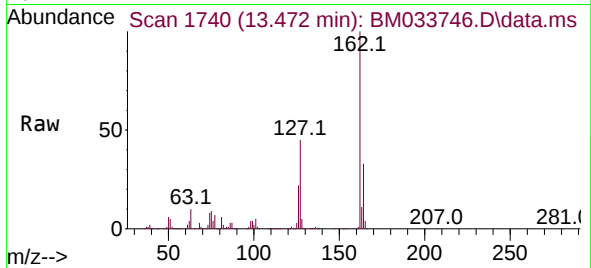




#47
2-Chloronaphthalene
Concen: 18.951 ng
RT: 13.472 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

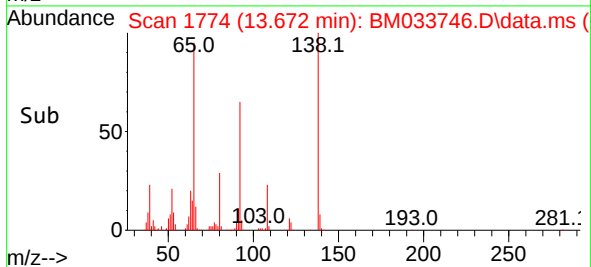
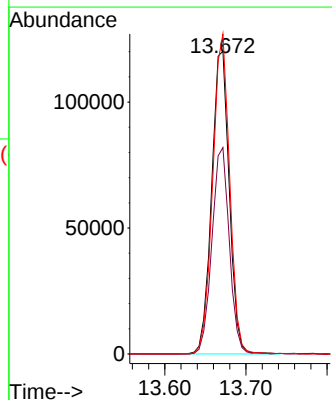
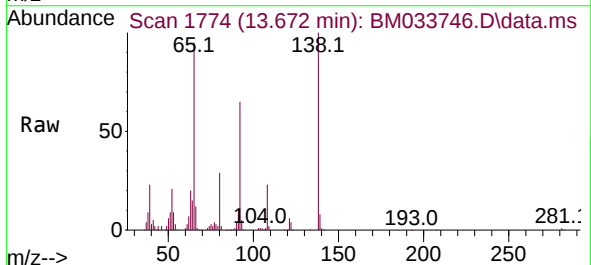
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

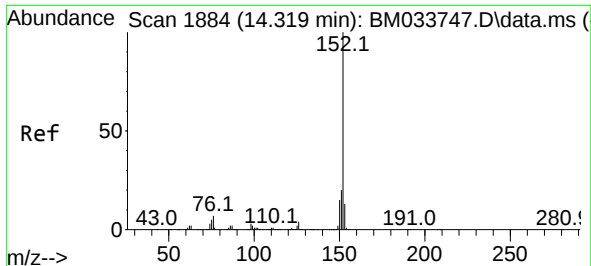
Tgt Ion:162 Resp: 548888
Ion Ratio Lower Upper
162 100
127 44.6 33.8 50.6
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 19.955 ng
RT: 13.672 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion: 65 Resp: 181299
Ion Ratio Lower Upper
65 100
92 68.1 50.0 75.0
138 105.6 65.7 98.5#

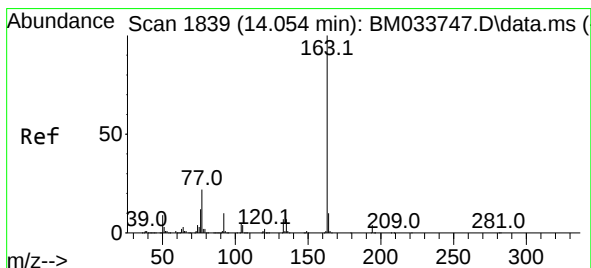
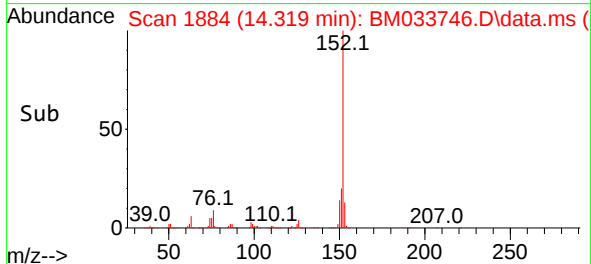
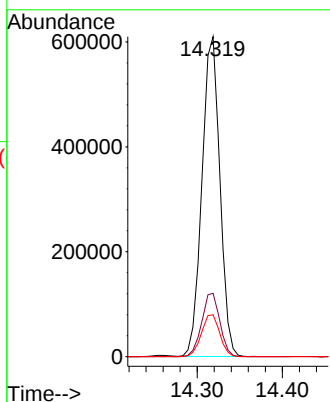
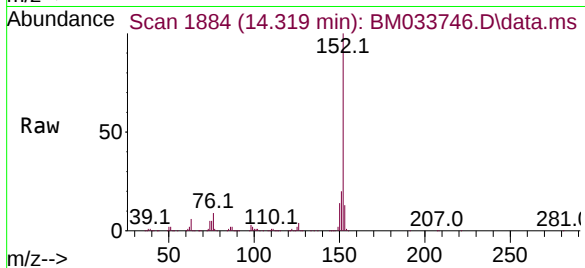




#49
Acenaphthylene
Concen: 19.756 ng
RT: 14.319 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

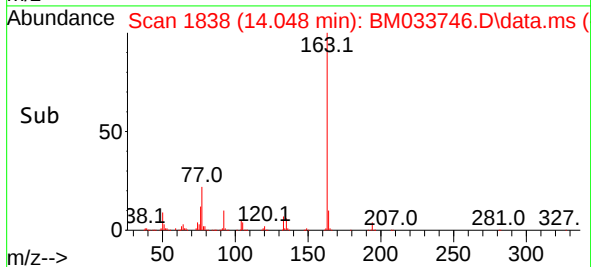
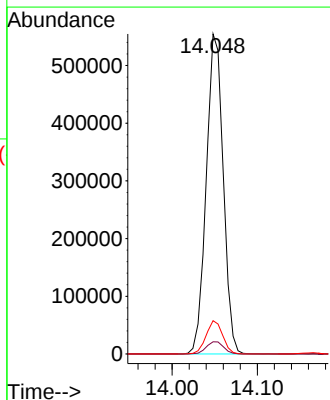
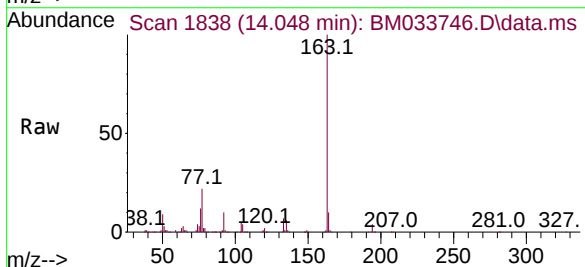
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

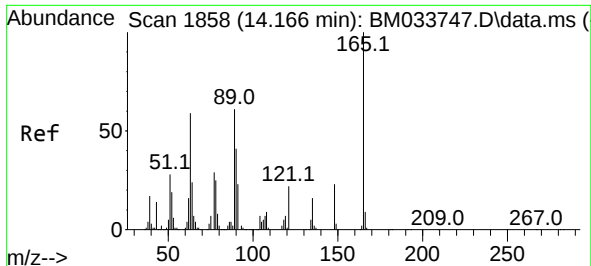
Tgt Ion:152 Resp: 892979
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 20.916 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:163 Resp: 766743
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 8.6 12.8

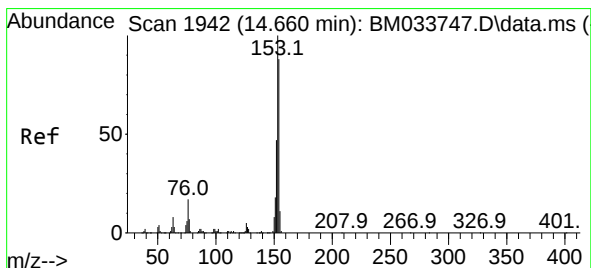
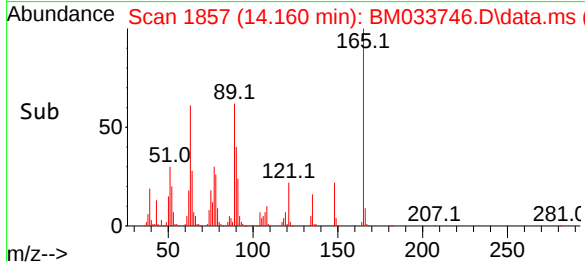
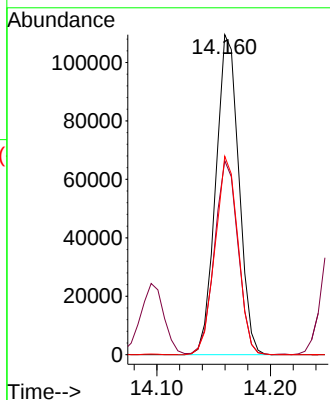
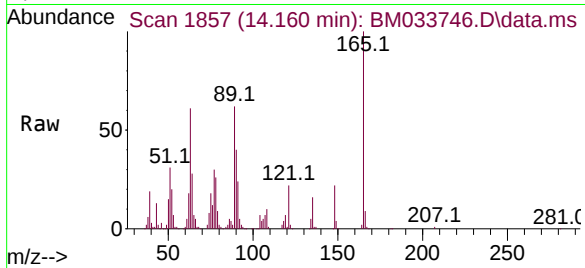




#51
2,6-Dinitrotoluene
Concen: 21.761 ng
RT: 14.160 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

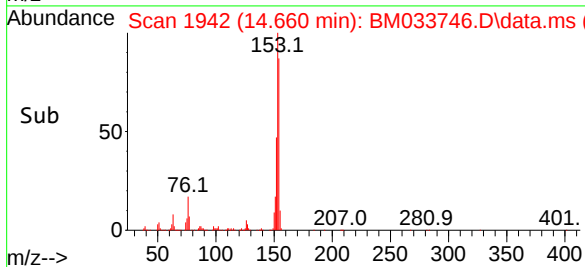
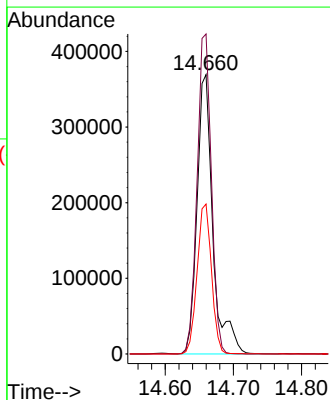
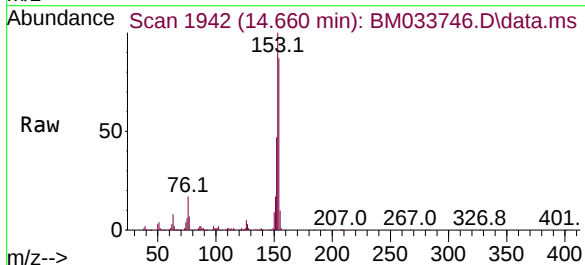
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

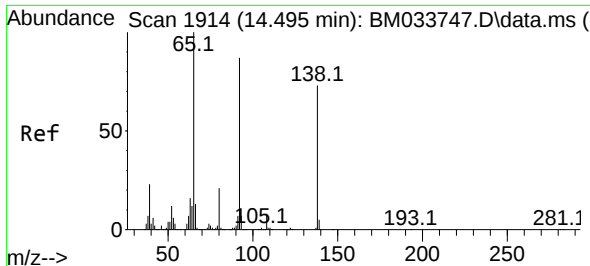
Tgt Ion:165 Resp: 154492
Ion Ratio Lower Upper
165 100
63 60.6 56.9 85.3
89 62.0 54.3 81.5



#52
Acenaphthene
Concen: 20.276 ng
RT: 14.660 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:154 Resp: 596142
Ion Ratio Lower Upper
154 100
153 114.6 90.2 135.4
152 53.7 43.5 65.3

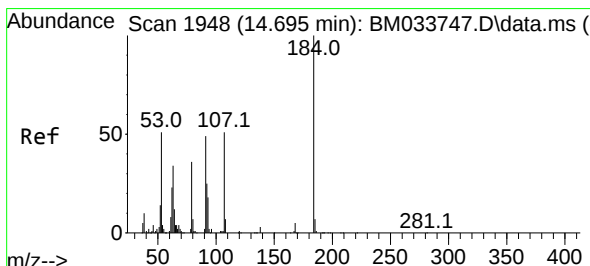
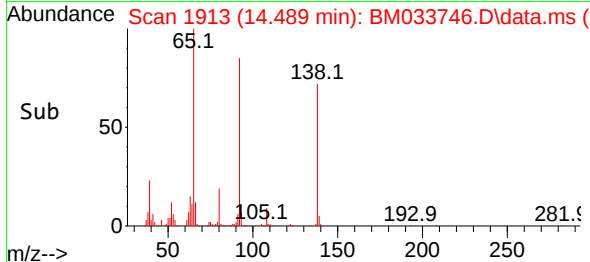
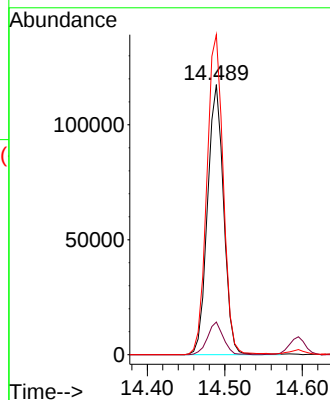
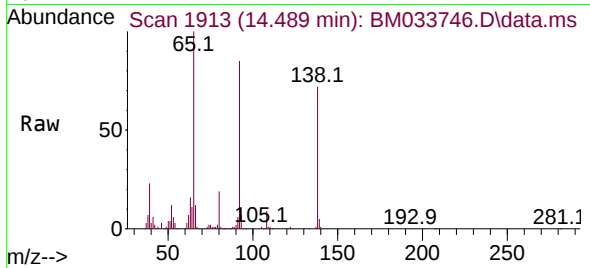




#53
3-Nitroaniline
Concen: 22.387 ng
RT: 14.489 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

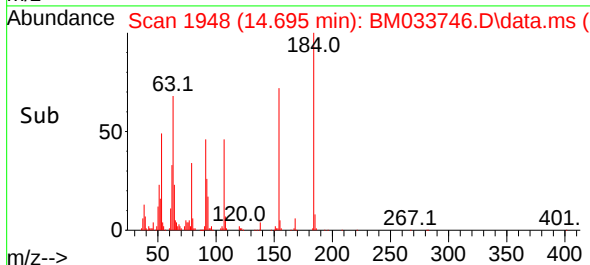
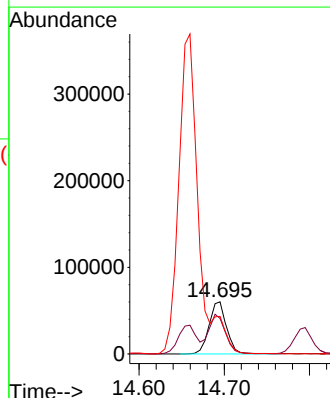
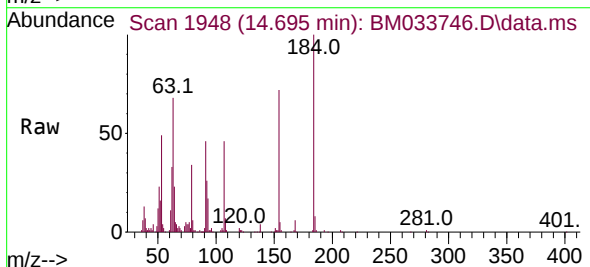
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

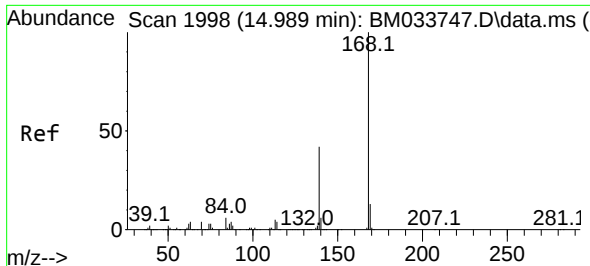
Tgt Ion:138 Resp: 169617
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 118.5 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 26.196 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:184 Resp: 85836
Ion Ratio Lower Upper
184 100
63 68.2 71.8 107.6#
154 72.2 55.7 83.5

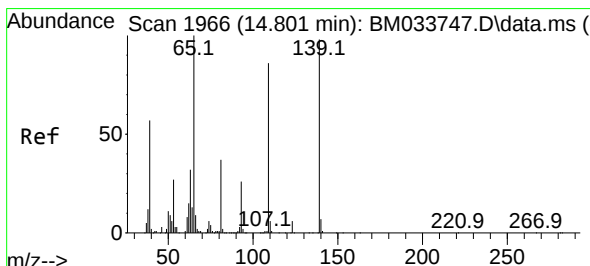
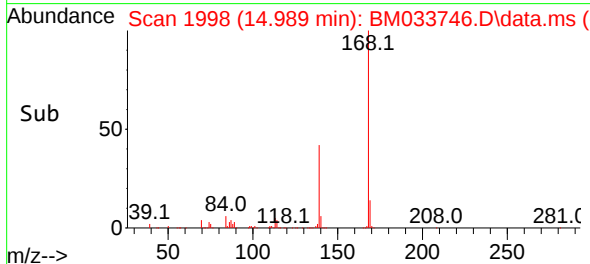
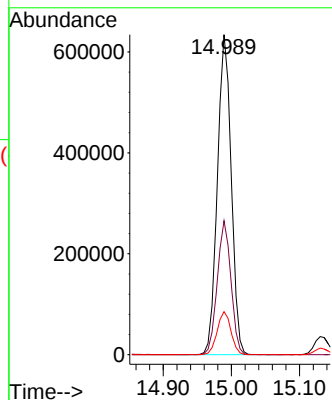
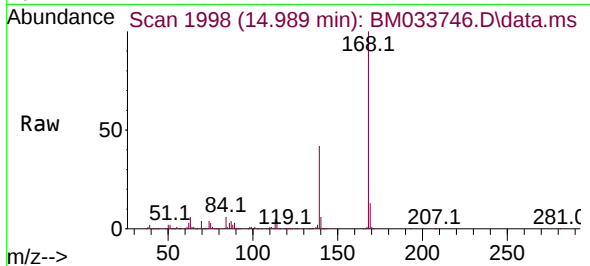




#55
Dibenzofuran
Concen: 20.286 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

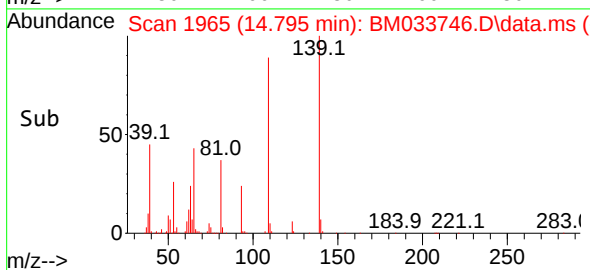
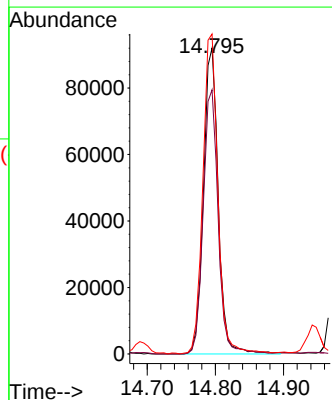
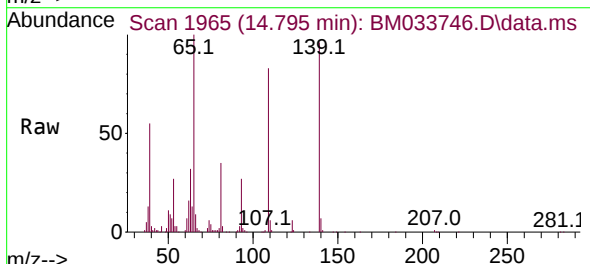
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

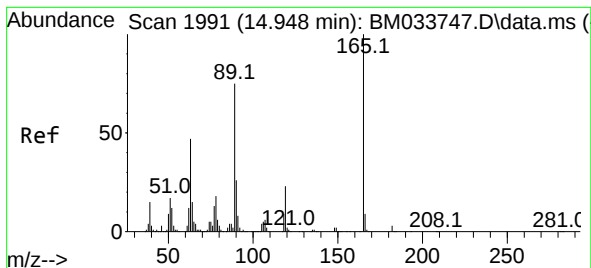
Tgt Ion:168 Resp: 894056
Ion Ratio Lower Upper
168 100
139 41.9 31.4 47.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 23.067 ng
RT: 14.795 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:139 Resp: 138512
Ion Ratio Lower Upper
139 100
109 86.3 75.3 115.3
65 104.6 107.4 147.4#

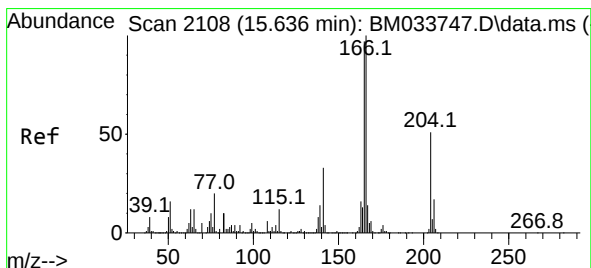
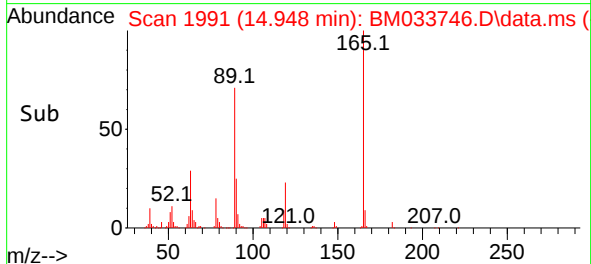
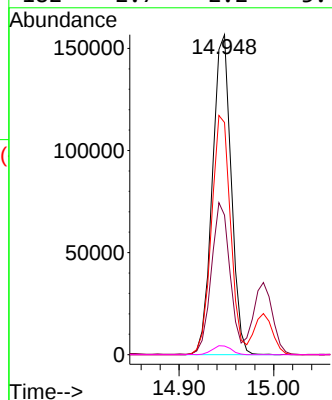
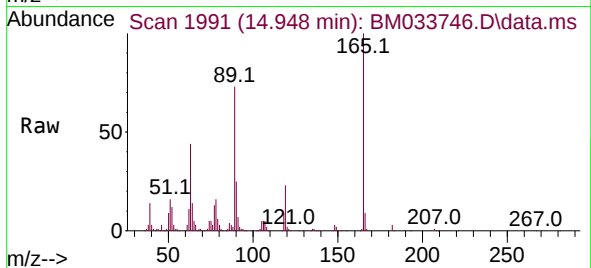




#57
2,4-Dinitrotoluene
Concen: 23.721 ng
RT: 14.948 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

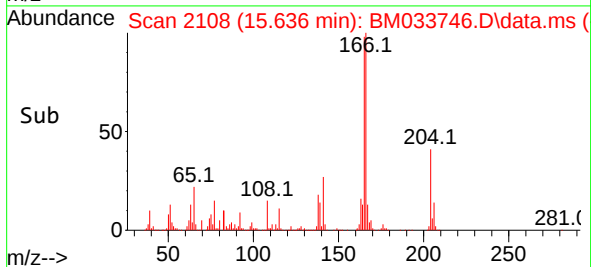
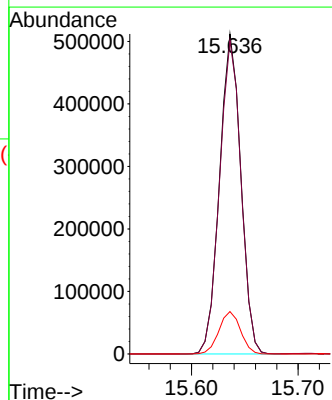
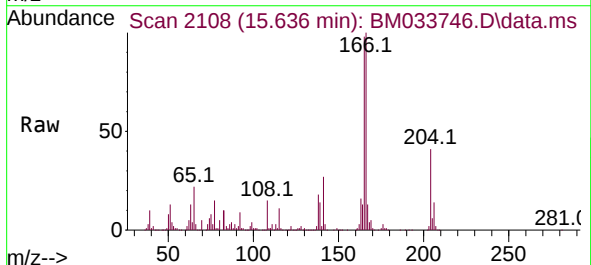
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

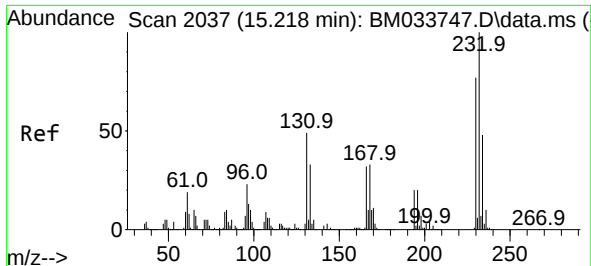
Tgt Ion:165 Resp: 215037
Ion Ratio Lower Upper
165 100
63 43.6 46.2 69.4#
89 72.6 72.0 108.0
182 2.7 2.2 3.4



#58
Fluorene
Concen: 20.971 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:166 Resp: 708014
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.2 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 22.404 ng

RT: 15.213 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 194905

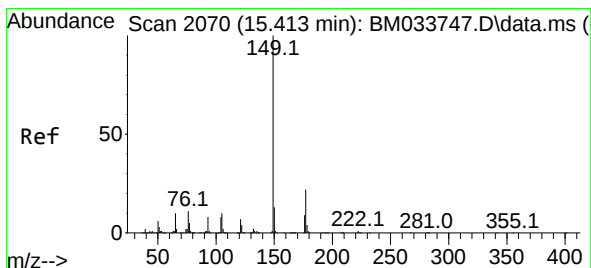
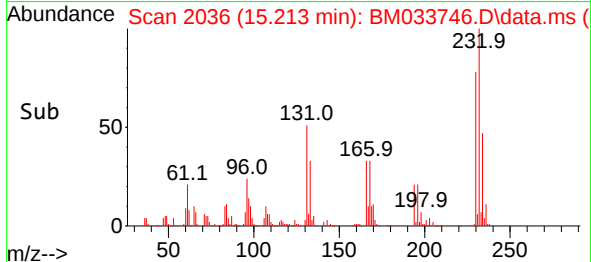
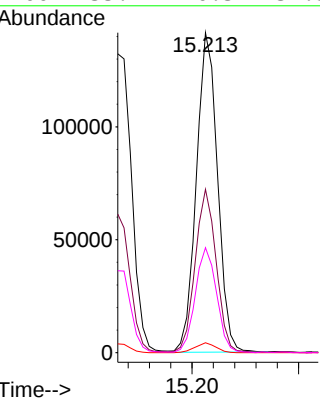
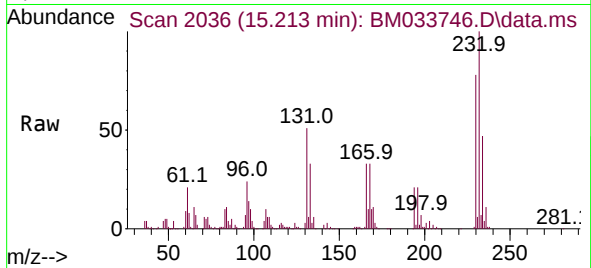
Ion Ratio Lower Upper

232 100

131 50.8 41.4 62.0

130 3.1 2.4 3.6

166 33.2 26.3 39.5



#60

Diethylphthalate

Concen: 21.204 ng

RT: 15.407 min Scan# 2069

Delta R.T. -0.006 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

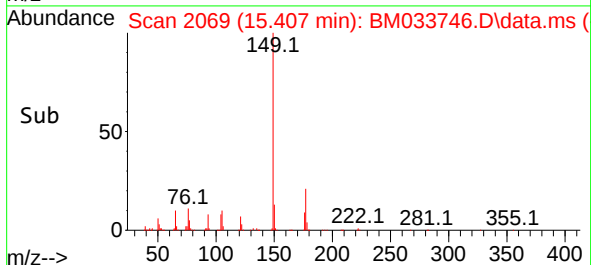
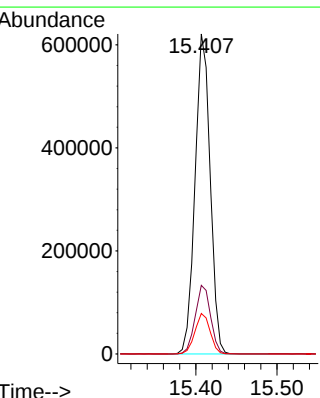
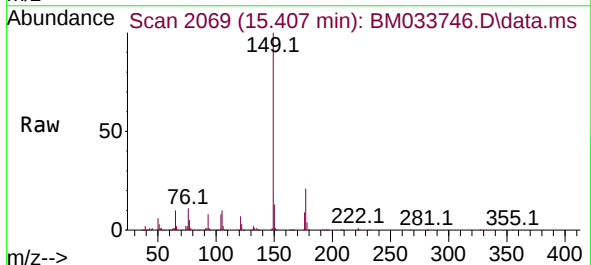
Tgt Ion:149 Resp: 800732

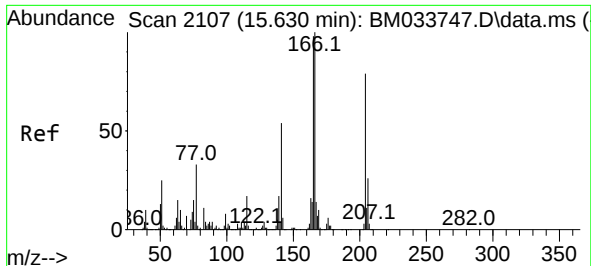
Ion Ratio Lower Upper

149 100

177 21.4 17.5 26.3

150 12.6 10.3 15.5

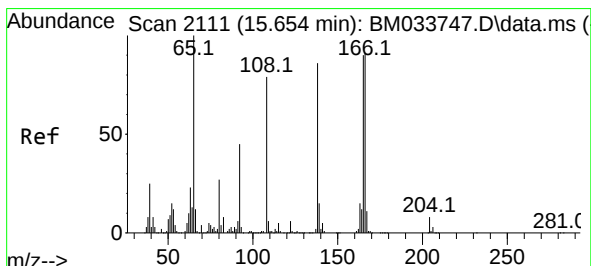
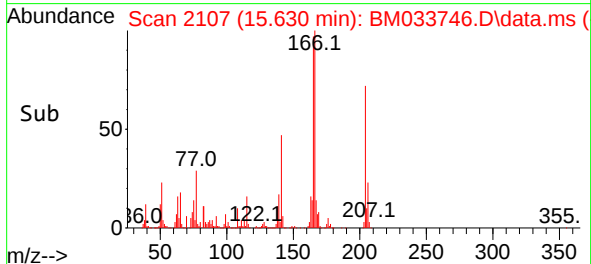
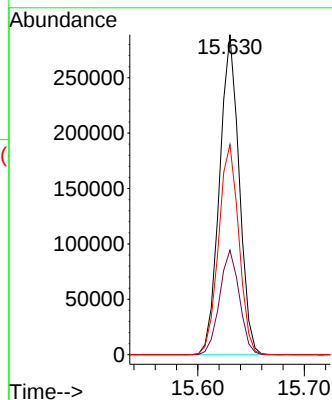
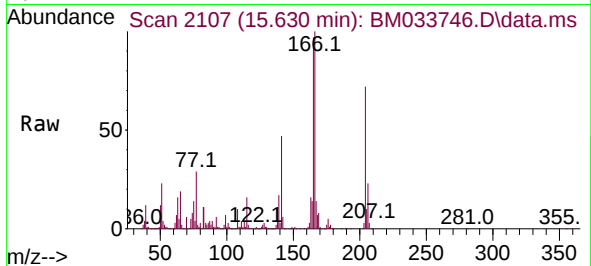




#61
4-Chlorophenyl-phenylether
Concen: 21.175 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

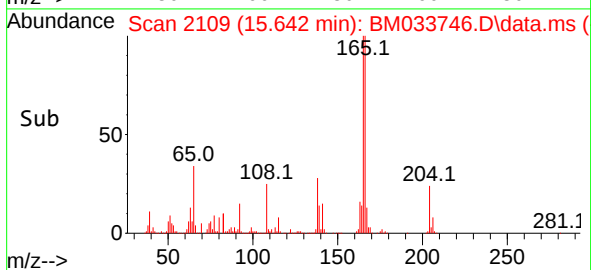
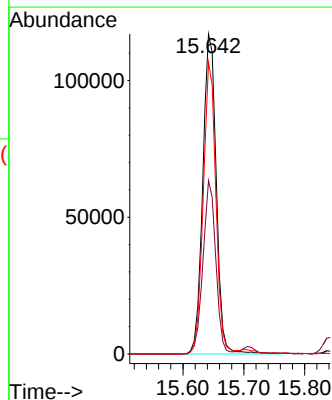
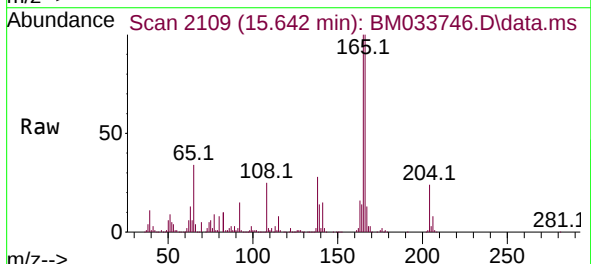
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

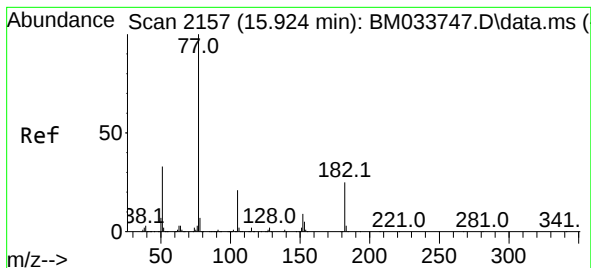
Tgt Ion:204 Resp: 368866
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 65.7 50.6 76.0



#62
4-Nitroaniline
Concen: 24.331 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:138 Resp: 179557
Ion Ratio Lower Upper
138 100
92 54.2 38.7 78.7
108 91.1 81.9 121.9





#63

Azobenzene

Concen: 19.886 ng

RT: 15.918 min Scan# 2157

Delta R.T. -0.006 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 742422

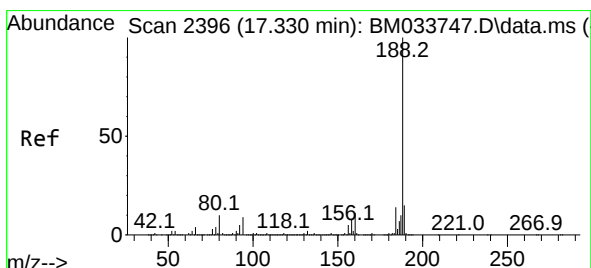
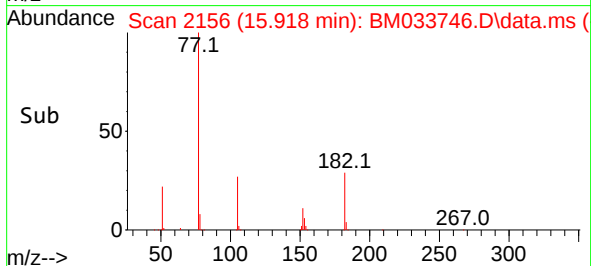
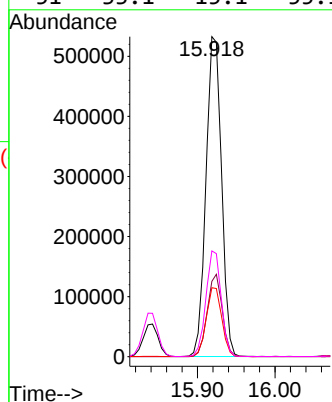
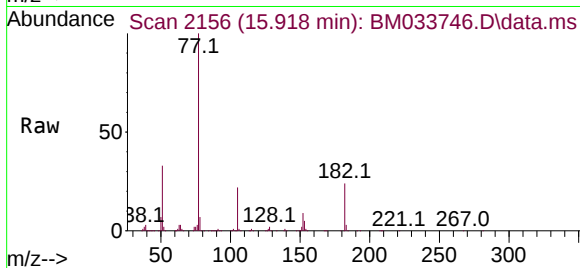
Ion Ratio Lower Upper

77 100

182 23.5 0.3 40.3

105 21.5 0.0 38.3

51 33.1 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.330 min Scan# 2396

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

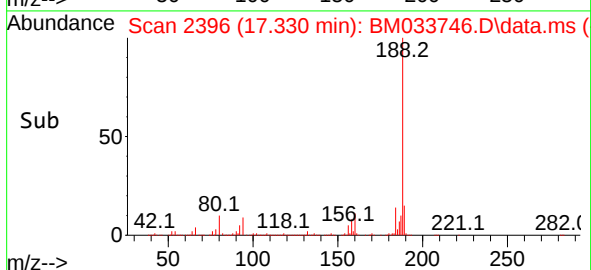
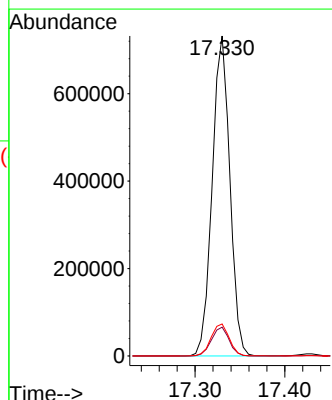
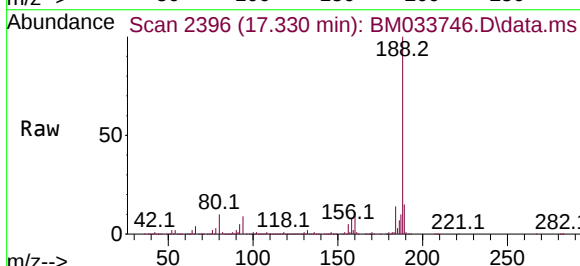
Tgt Ion:188 Resp: 999477

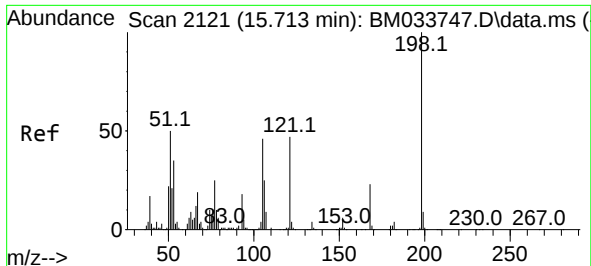
Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

80 10.0 8.9 13.3

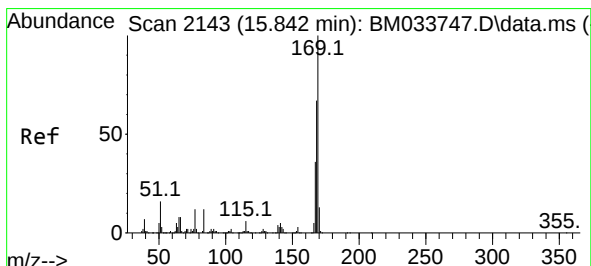
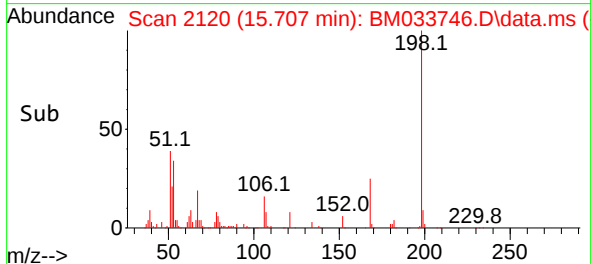
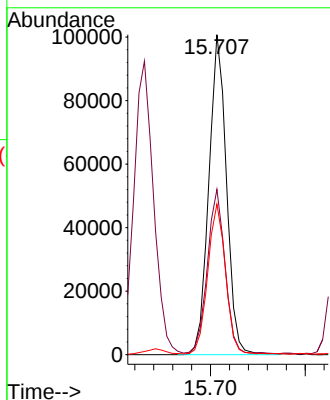
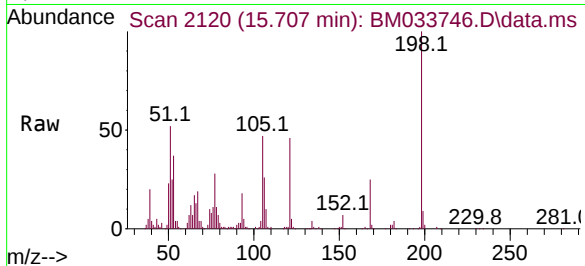




#65
4,6-Dinitro-2-methylphenol
Concen: 23.719 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

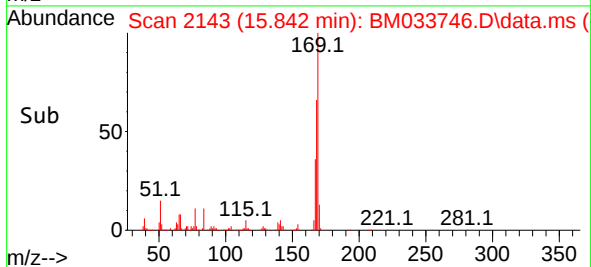
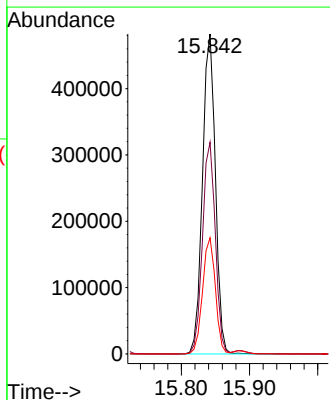
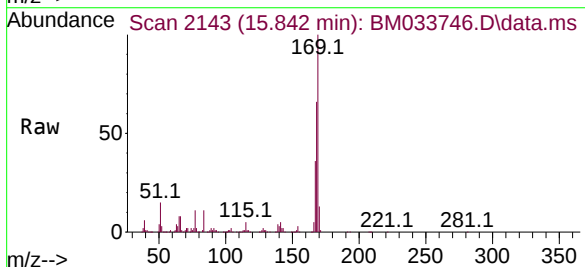
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

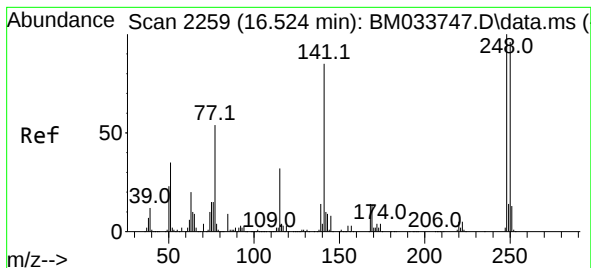
Tgt Ion:198 Resp: 130161
Ion Ratio Lower Upper
198 100
51 51.7 47.9 87.9
105 47.0 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 18.818 ng
RT: 15.842 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:169 Resp: 635604
Ion Ratio Lower Upper
169 100
168 66.2 52.5 78.7
167 36.3 28.4 42.6

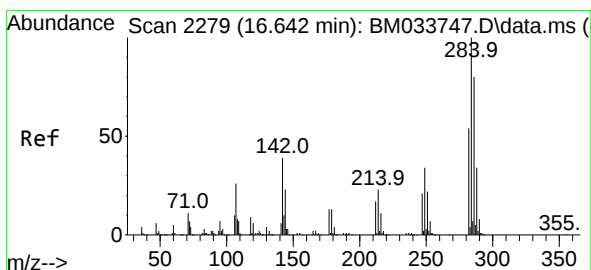
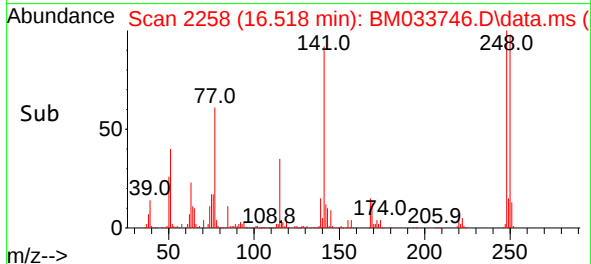
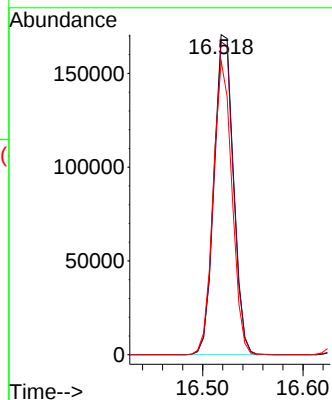
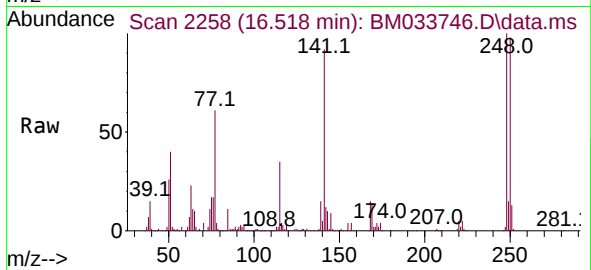




#67
4-Bromophenyl-phenylether
Concen: 20.830 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

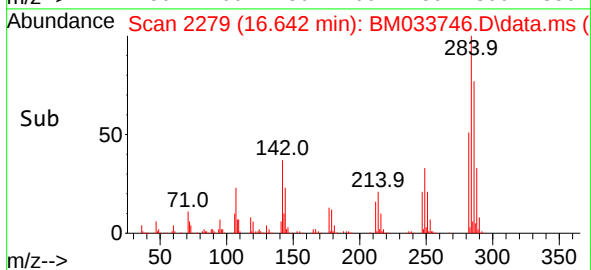
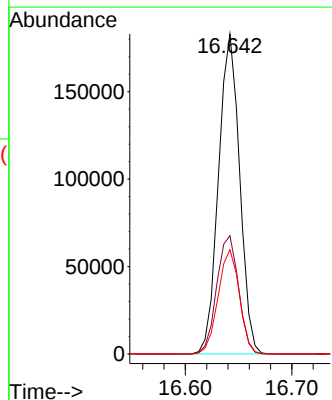
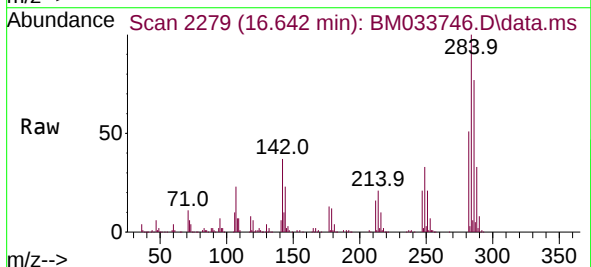
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

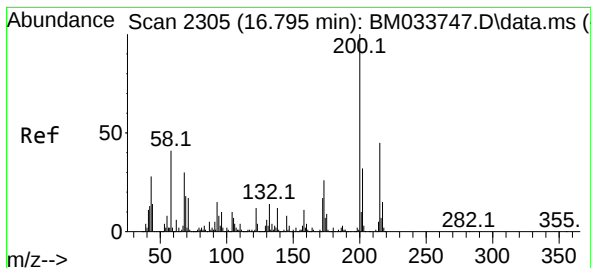
Tgt Ion:248 Resp: 230283
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.2
141 91.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 19.982 ng
RT: 16.642 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:284 Resp: 251589
Ion Ratio Lower Upper
284 100
142 37.0 33.1 49.7
249 32.6 27.3 40.9





#69

Atrazine

Concen: 20.805 ng

RT: 16.789 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

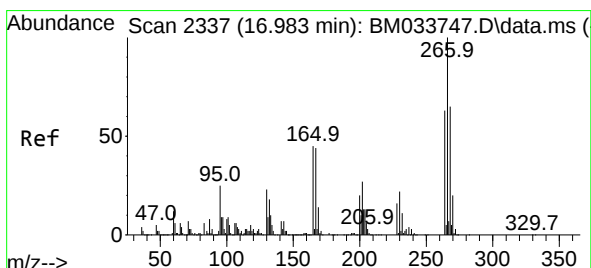
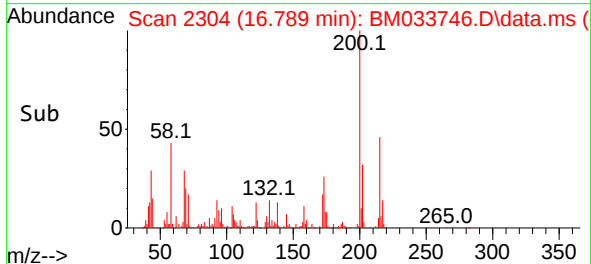
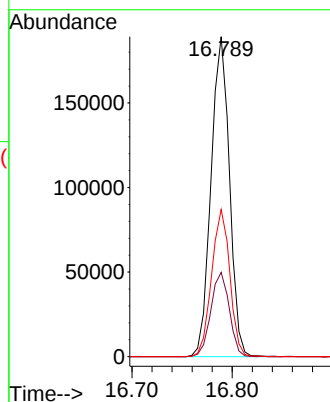
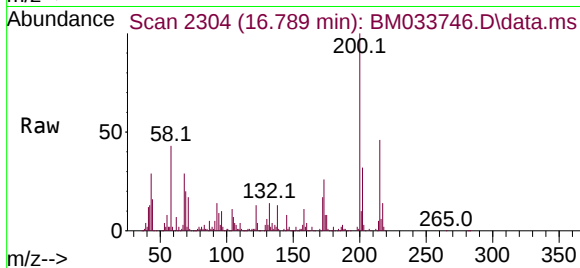
Tgt Ion:200 Resp: 241080

Ion Ratio Lower Upper

200 100

173 26.4 7.3 47.3

215 46.0 25.7 65.7



#70

Pentachlorophenol

Concen: 21.213 ng

RT: 16.983 min Scan# 2337

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

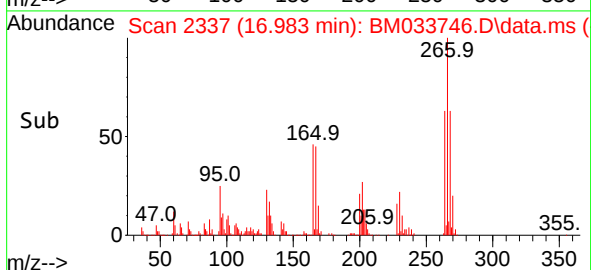
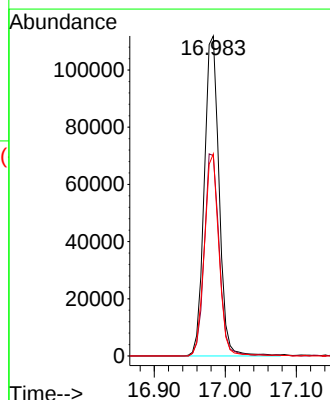
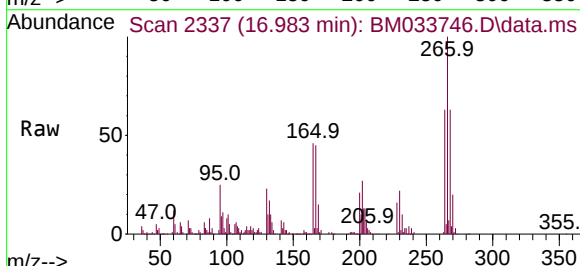
Tgt Ion:266 Resp: 162422

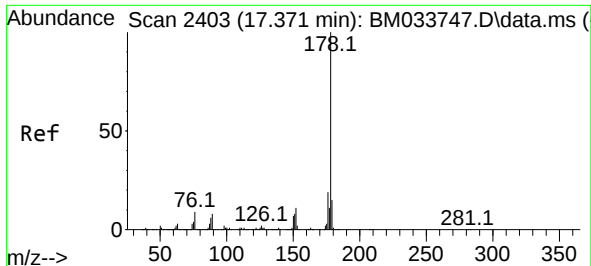
Ion Ratio Lower Upper

266 100

268 62.6 50.1 75.1

264 63.2 49.1 73.7

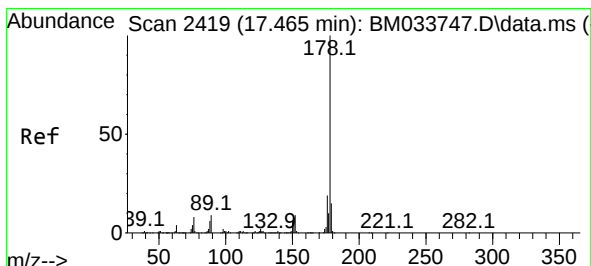
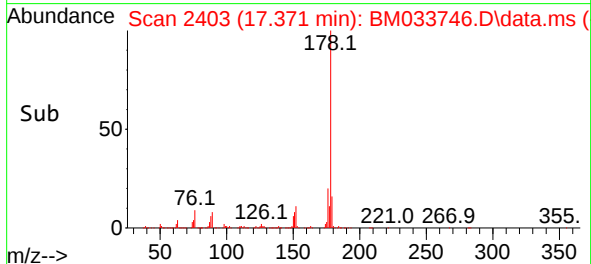
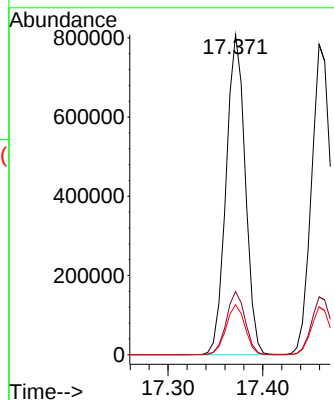
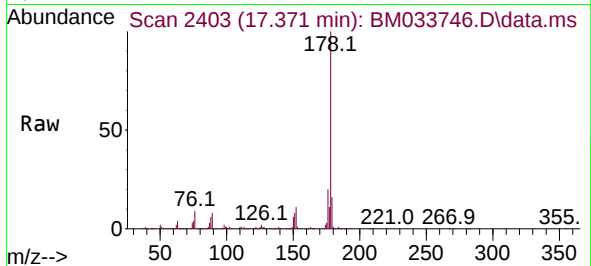




#71
Phenanthrene
Concen: 19.810 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

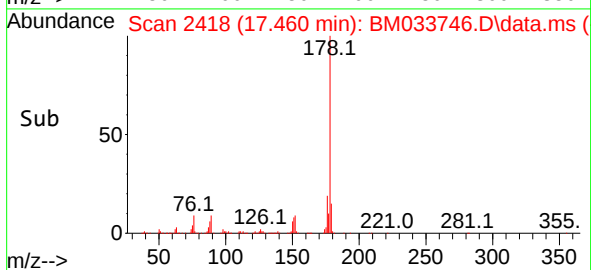
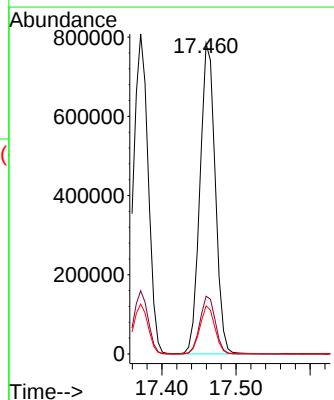
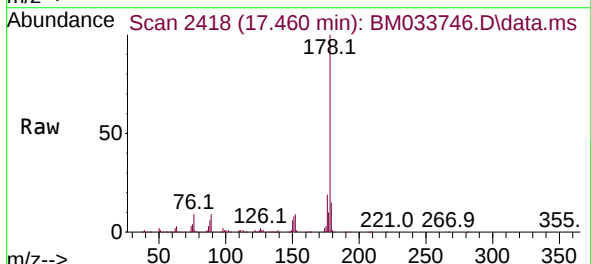
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

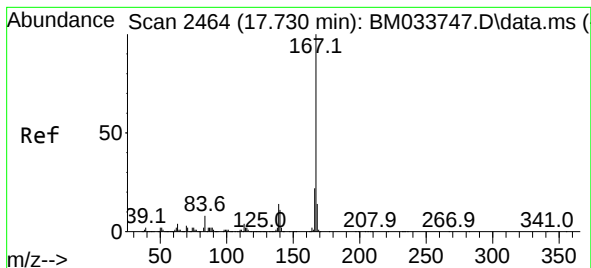
Tgt Ion:178 Resp: 1132986
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.6 12.0 18.0



#72
Anthracene
Concen: 20.015 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:178 Resp: 1122821
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.5 11.9 17.9





#73

Carbazole

Concen: 20.778 ng

RT: 17.730 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

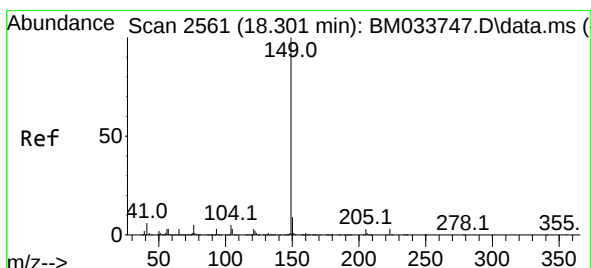
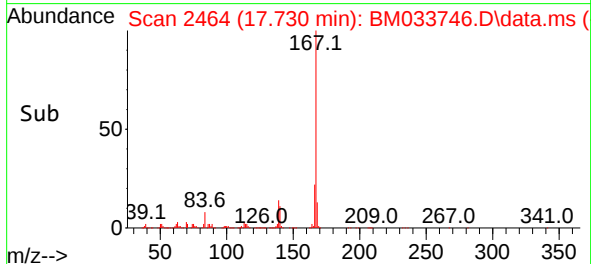
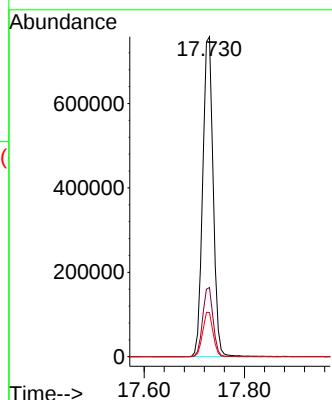
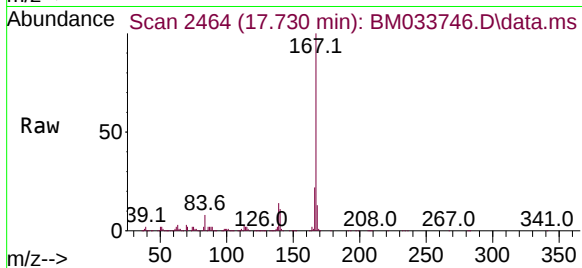
BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 1098930

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.8	11.0	16.4



#74

Di-n-butylphthalate

Concen: 20.462 ng

RT: 18.295 min Scan# 2560

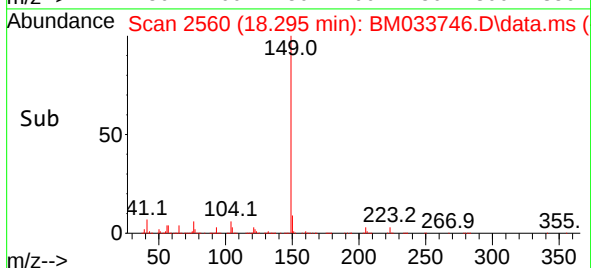
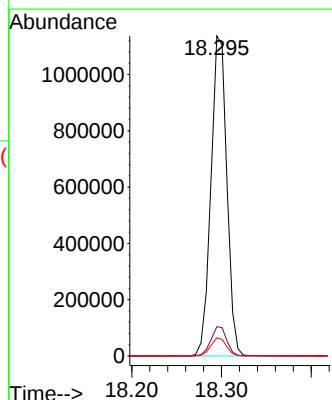
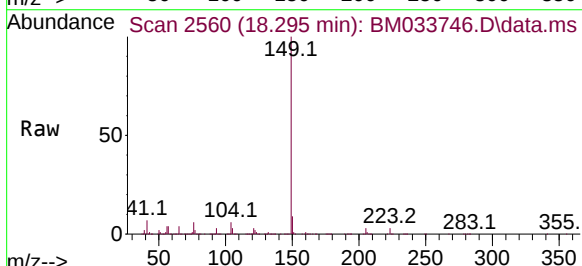
Delta R.T. -0.006 min

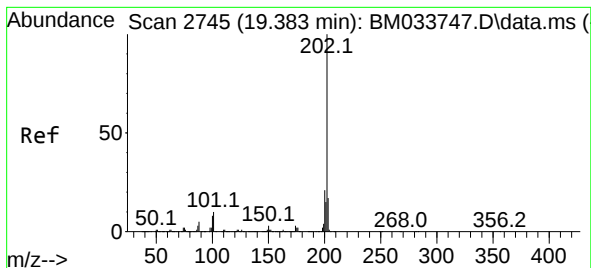
Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Tgt Ion:149 Resp: 1396897

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.6	4.6	6.8





#75

Fluoranthene

Concen: 21.517 ng

RT: 19.377 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

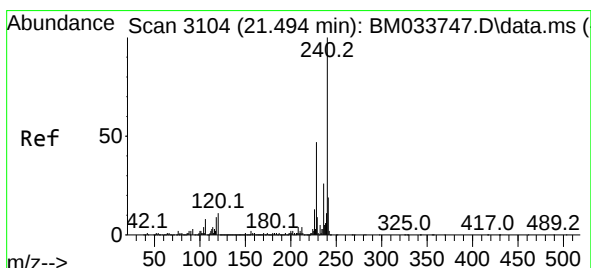
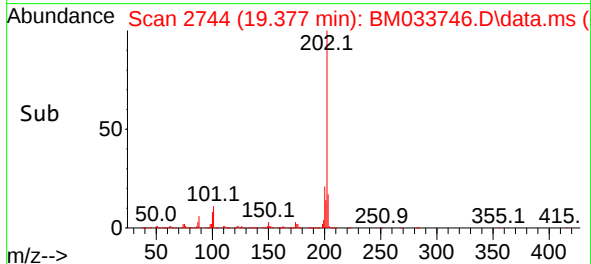
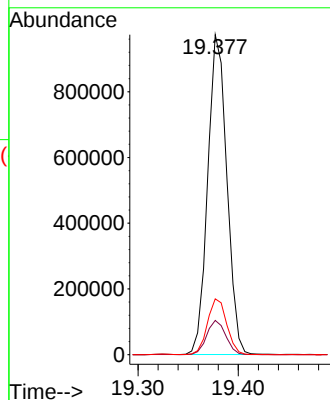
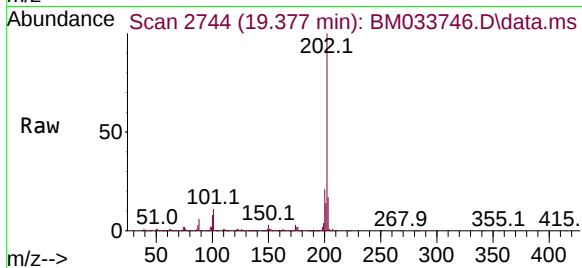
Tgt Ion:202 Resp: 1291894

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.8

203 17.5 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.495 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

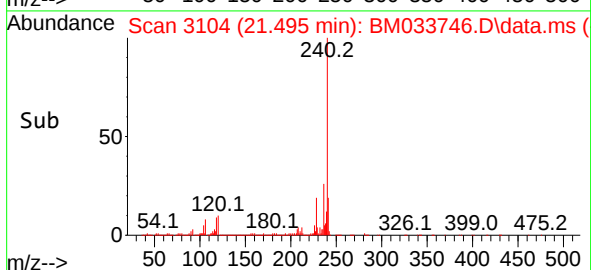
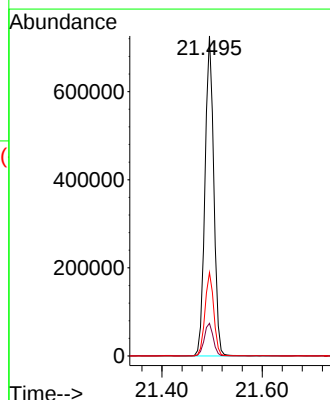
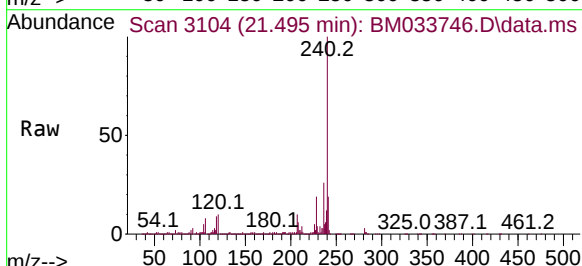
Tgt Ion:240 Resp: 884428

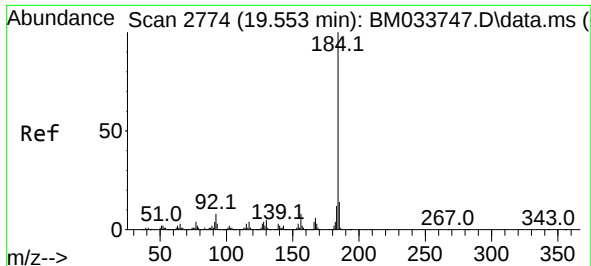
Ion Ratio Lower Upper

240 100

120 10.2 7.8 11.6

236 26.0 20.3 30.5

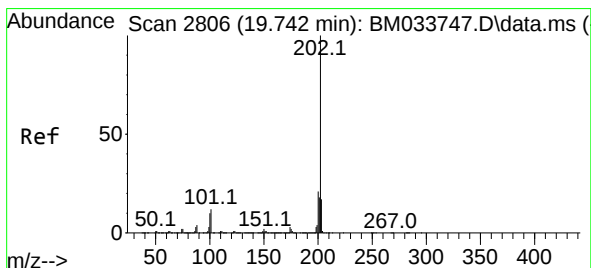
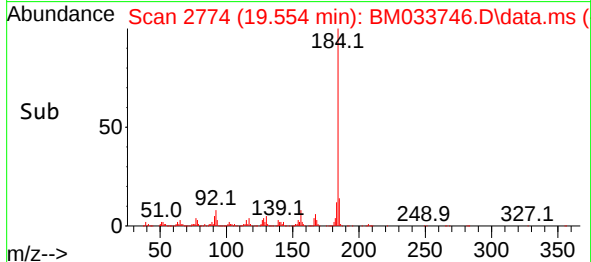
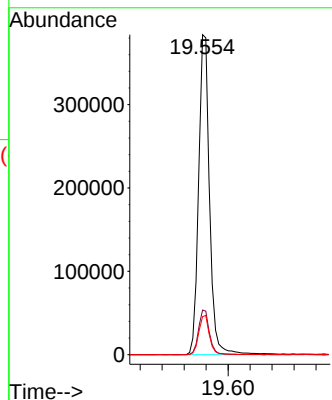
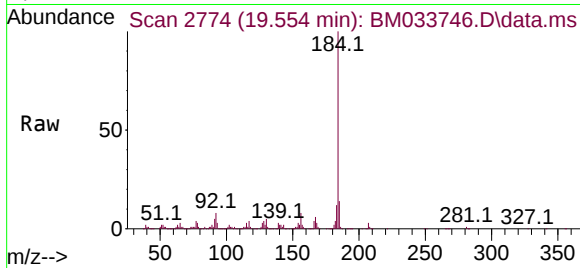




#77
Benzidine
Concen: 20.024 ng
RT: 19.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

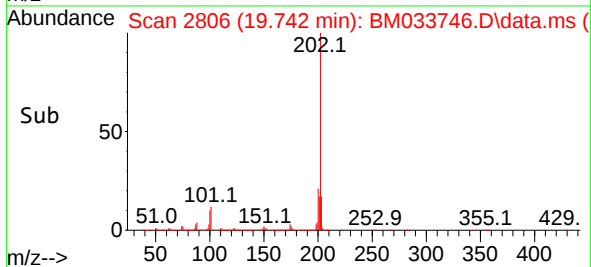
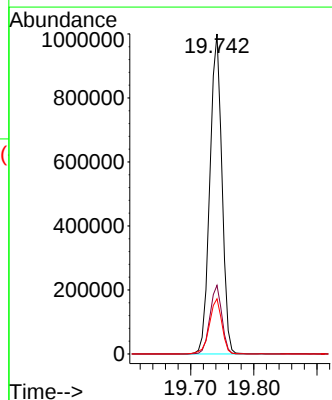
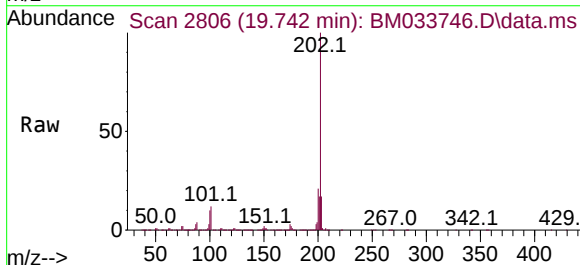
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

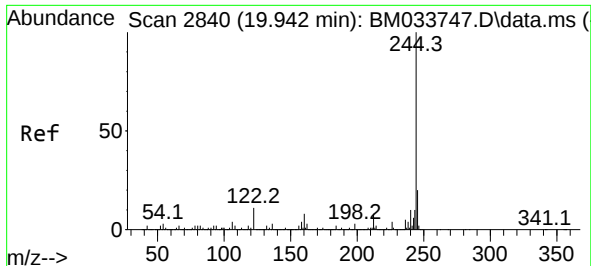
Tgt Ion:184 Resp: 531514
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.9 9.7 14.5



#78
Pyrene
Concen: 21.315 ng
RT: 19.742 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:202 Resp: 1327281
Ion Ratio Lower Upper
202 100
200 21.5 16.4 24.6
203 17.3 13.5 20.3

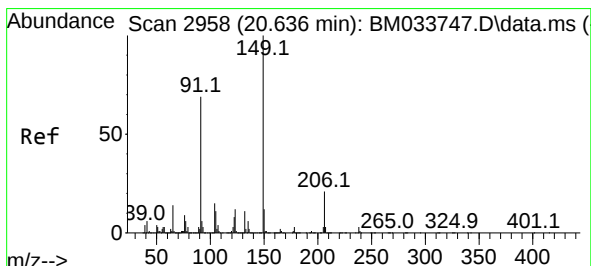
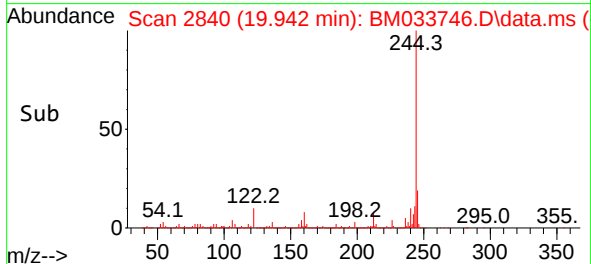
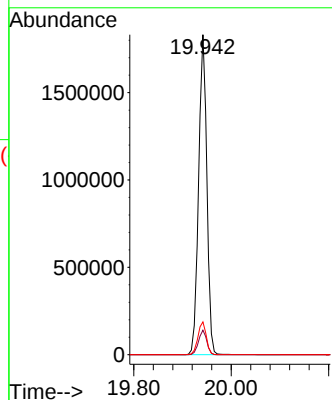
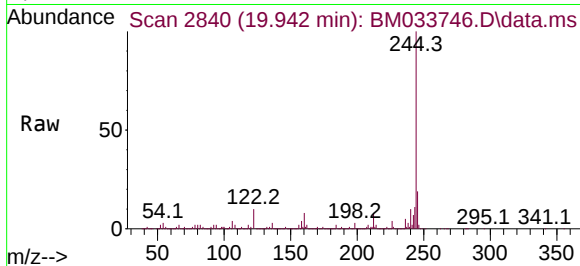




#79
 Terphenyl-d14
 Concen: 44.020 ng
 RT: 19.942 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033746.D
 Acq: 17 Jan 2022 13:06

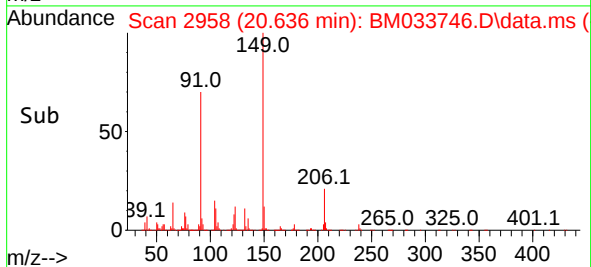
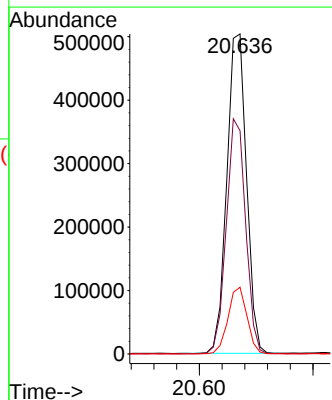
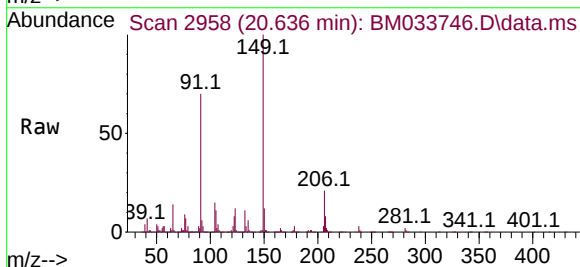
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

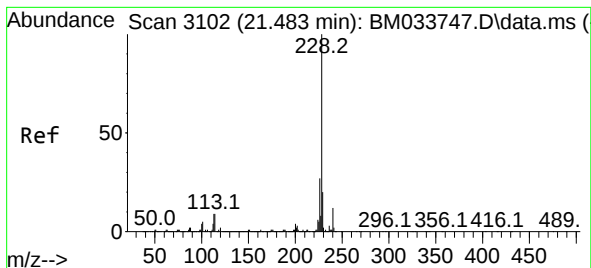
Tgt Ion:244 Resp: 2162920
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.3 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 21.776 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BM033746.D
 Acq: 17 Jan 2022 13:06

Tgt Ion:149 Resp: 605643
 Ion Ratio Lower Upper
 149 100
 91 69.8 63.4 95.0
 206 20.8 16.8 25.2





#81

Benzo(a)anthracene

Concen: 19.726 ng

RT: 21.477 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

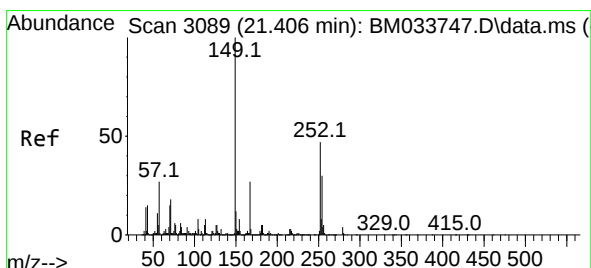
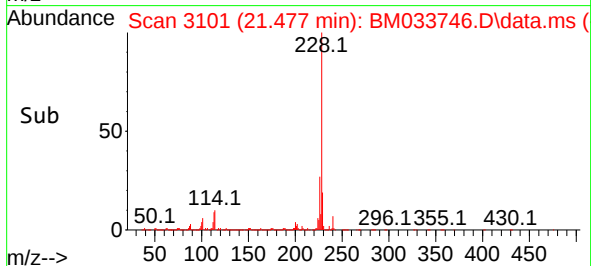
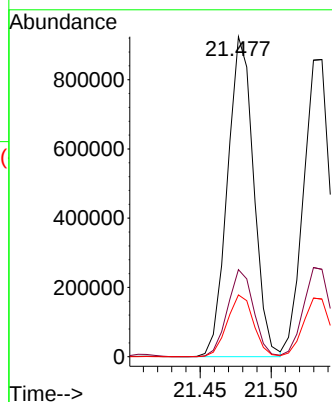
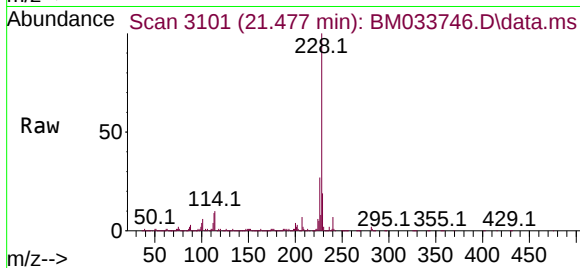
Tgt Ion:228 Resp: 1183017

Ion Ratio Lower Upper

228 100

226 27.2 21.0 31.6

229 19.3 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 20.190 ng

RT: 21.406 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

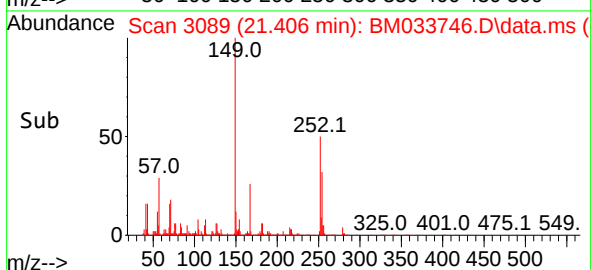
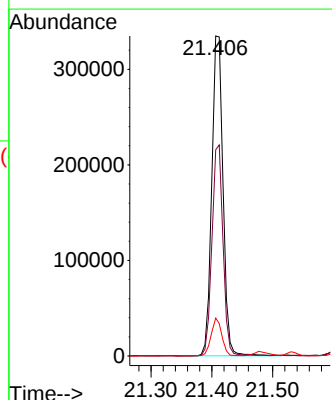
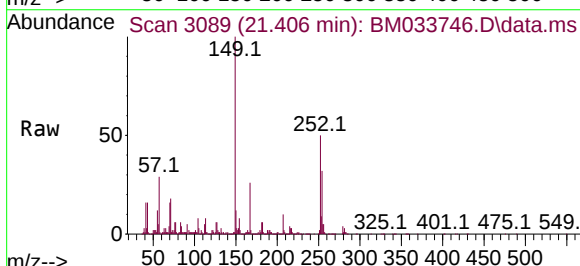
Tgt Ion:252 Resp: 429551

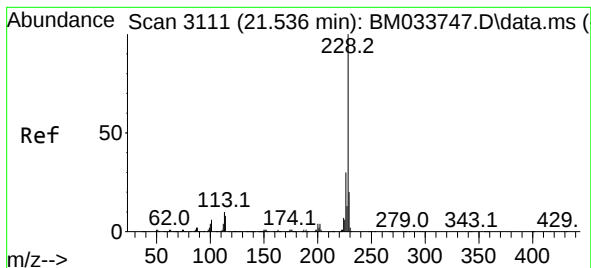
Ion Ratio Lower Upper

252 100

254 64.4 50.9 76.3

126 11.9 8.8 13.2





#83

Chrysene

Concen: 19.721 ng

RT: 21.536 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

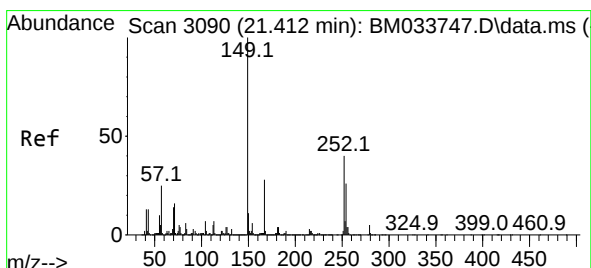
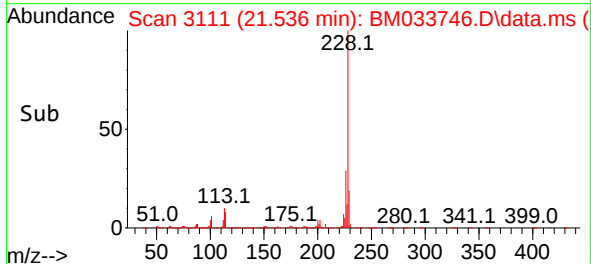
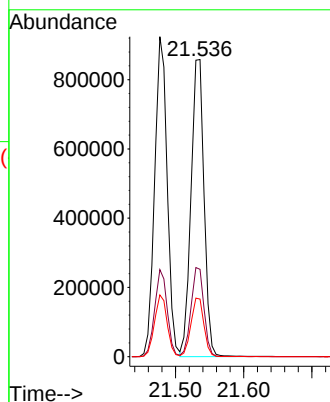
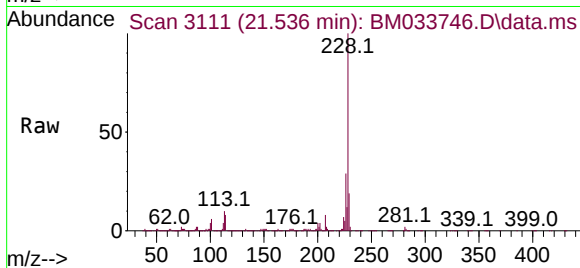
Tgt Ion:228 Resp: 1131841

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.643 ng

RT: 21.412 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

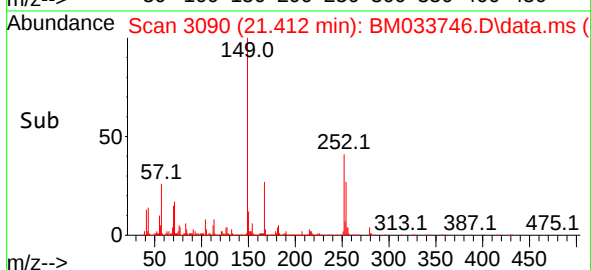
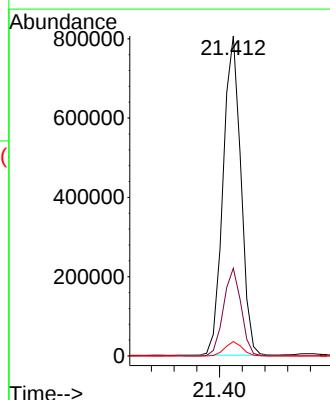
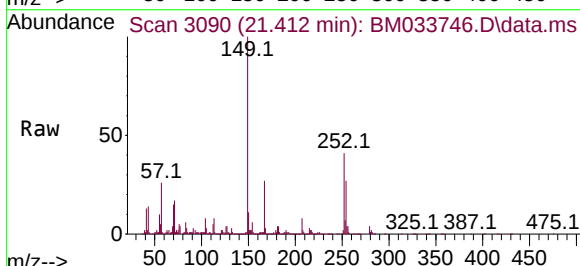
Tgt Ion:149 Resp: 874556

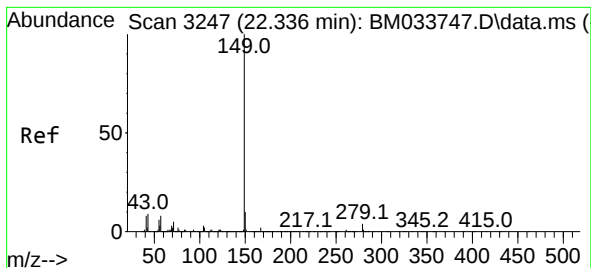
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 4.5 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 20.195 ng

RT: 22.336 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

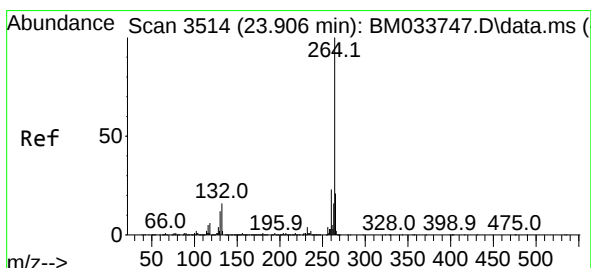
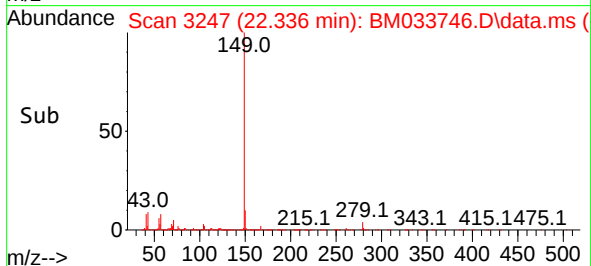
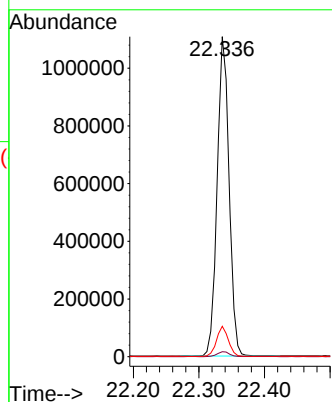
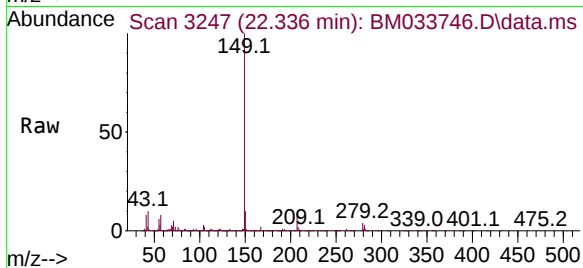
Tgt Ion:149 Resp: 1391370

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.3 10.4 15.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.906 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

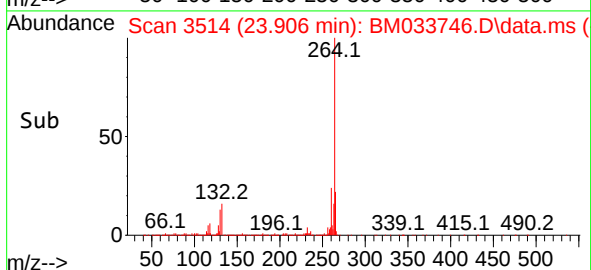
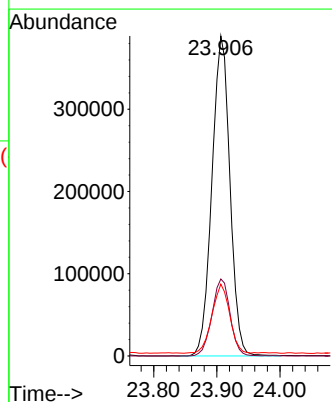
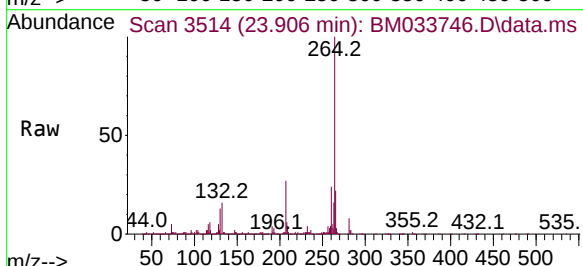
Tgt Ion:264 Resp: 772039

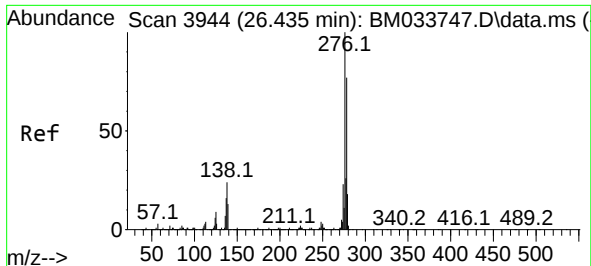
Ion Ratio Lower Upper

264 100

260 24.1 17.7 26.5

265 22.5 17.7 26.5

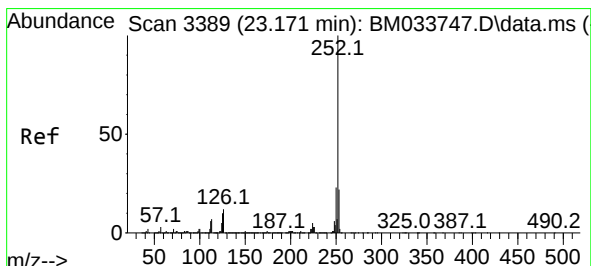
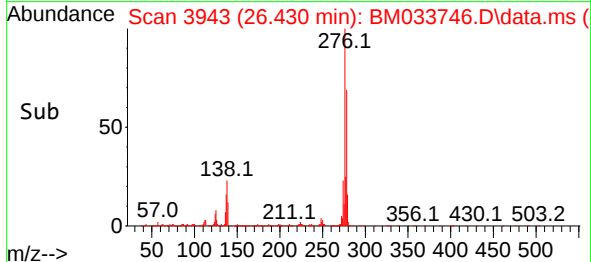
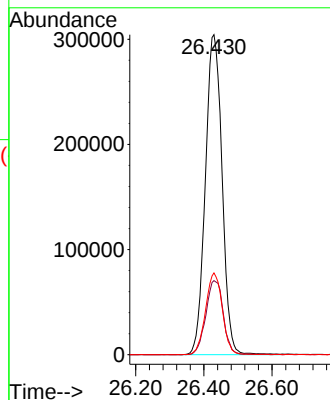
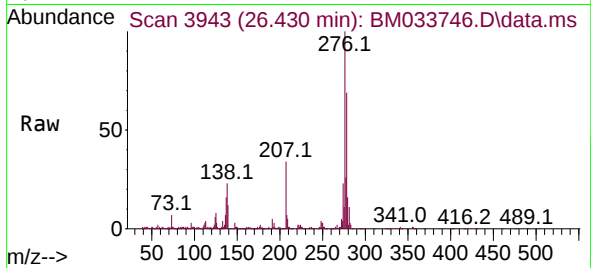




#87
Indeno(1,2,3-cd)pyrene
Concen: 18.248 ng
RT: 26.430 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

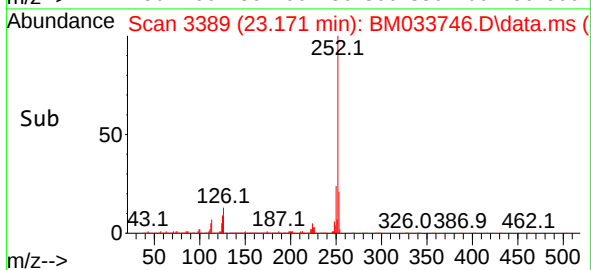
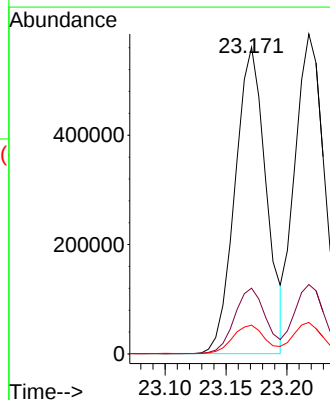
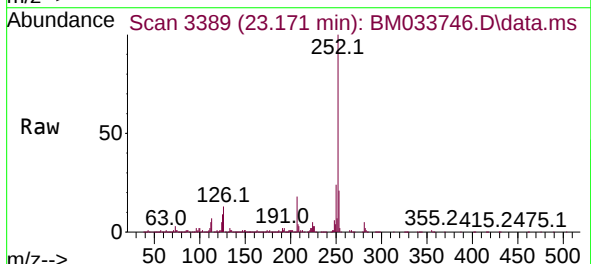
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

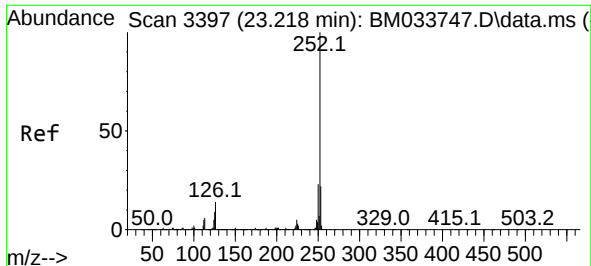
Tgt Ion:276 Resp: 1038908
Ion Ratio Lower Upper
276 100
138 24.0 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 20.267 ng
RT: 23.171 min Scan# 3389
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:252 Resp: 997585
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 9.4 7.4 11.2

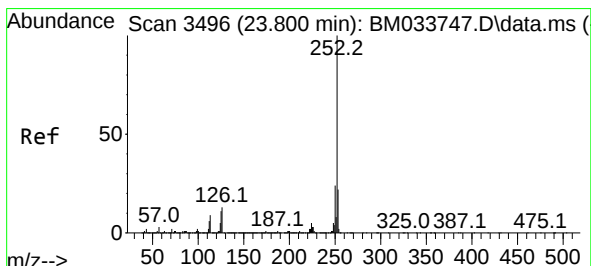
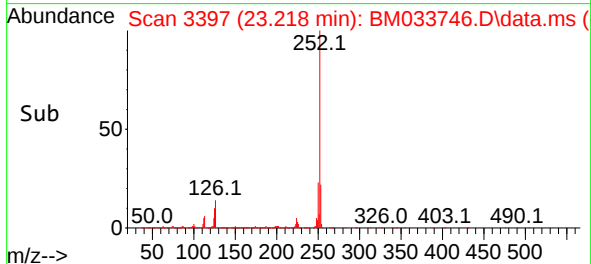
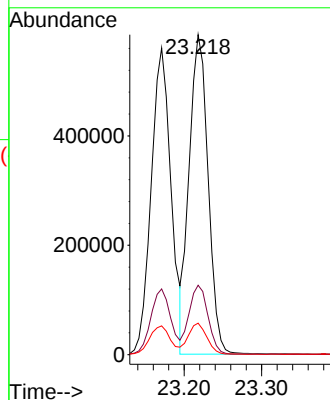
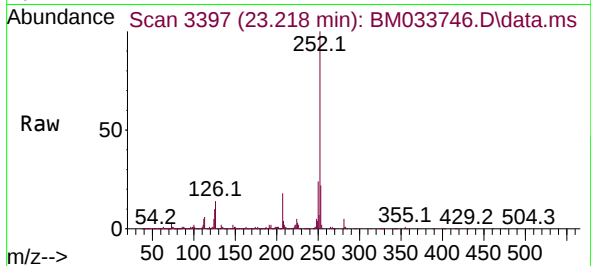




#89
Benzo(k)fluoranthene
Concen: 20.797 ng
RT: 23.218 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

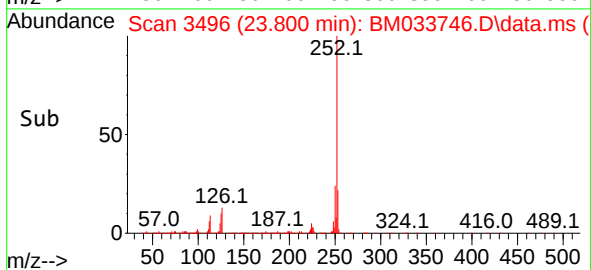
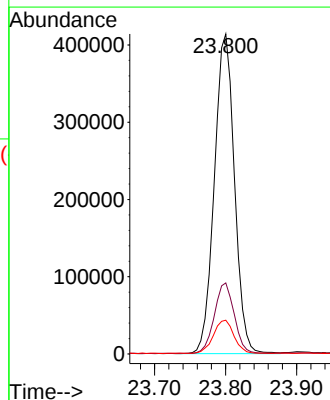
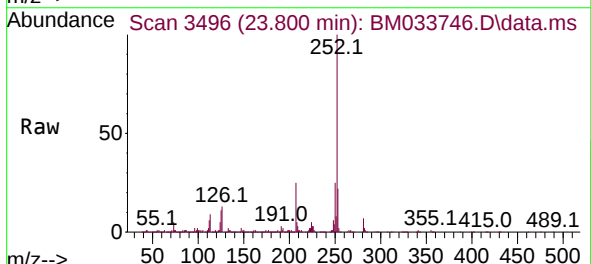
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

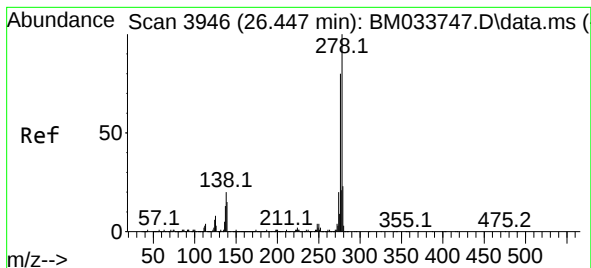
Tgt Ion:252 Resp: 992119
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.9 8.1 12.1



#90
Benzo(a)pyrene
Concen: 19.891 ng
RT: 23.800 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM033746.D
Acq: 17 Jan 2022 13:06

Tgt Ion:252 Resp: 812578
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.5 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 18.554 ng

RT: 26.447 min Scan# 3946

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

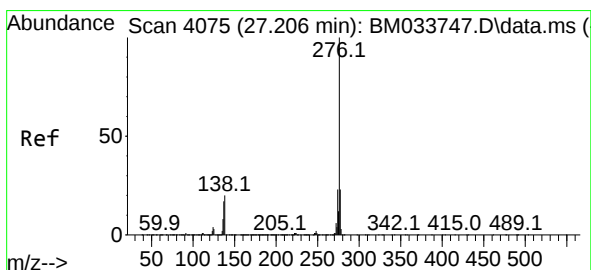
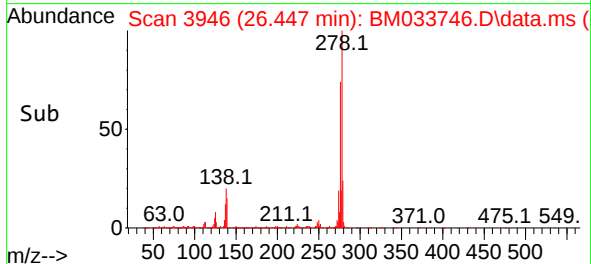
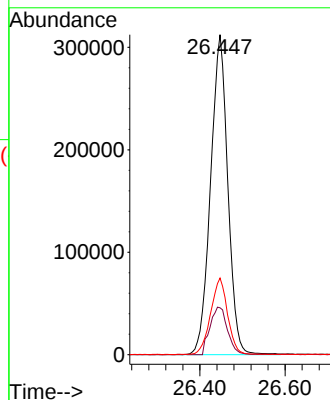
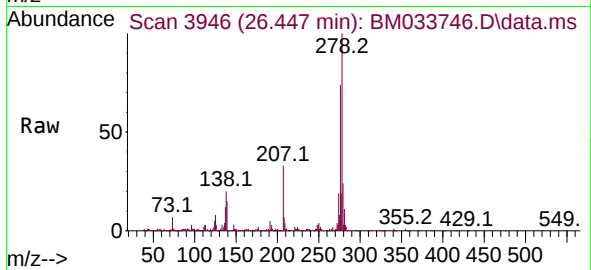
Tgt Ion:278 Resp: 877384

Ion Ratio Lower Upper

278 100

139 14.6 10.9 16.3

279 23.9 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 17.856 ng

RT: 27.206 min Scan# 4075

Delta R.T. 0.000 min

Lab File: BM033746.D

Acq: 17 Jan 2022 13:06

Tgt Ion:276 Resp: 830169

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 21.0 14.8 22.2

