

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
 Data File : BM033712.D
 Acq On : 13 Jan 2022 10:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 13 15:08:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	177920	20.000	ng	0.00
21) Naphthalene-d8	10.783	136	750381	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	505644	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	993963	20.000	ng	0.00
76) Chrysene-d12	21.506	240	625195	20.000	ng	0.00
86) Perylene-d12	23.924	264	657923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	873834	77.459	ng	0.00
7) Phenol-d6	7.125	99	1209112	79.524	ng	0.00
23) Nitrobenzene-d5	9.136	82	1235916	76.065	ng	0.00
42) 2,4,6-Tribromophenol	16.089	330	544018	103.008	ng	0.00
45) 2-Fluorobiphenyl	13.242	172	2839347	73.548	ng	0.00
79) Terphenyl-d14	19.953	244	3355498	96.608	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	169326	33.488	ng	# 91
3) Pyridine	3.760	79	486712	37.175	ng	92
4) n-Nitrosodimethylamine	3.666	42	230149	35.185	ng	# 70
6) Aniline	7.284	93	687614	39.924	ng	96
8) 2-Chlorophenol	7.531	128	493262	39.985	ng	88
9) Benzaldehyde	7.095	77	351260	37.769	ng	91
10) Phenol	7.154	94	609787	39.891	ng	92
11) bis(2-Chloroethyl)ether	7.384	93	461291	38.254	ng	93
12) 1,3-Dichlorobenzene	7.854	146	549814	39.877	ng	95
13) 1,4-Dichlorobenzene	8.001	146	559880	39.707	ng	96
14) 1,2-Dichlorobenzene	8.325	146	546784	40.098	ng	99
15) Benzyl Alcohol	8.207	79	509957	41.087	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.501	45	604983	33.268	ng	95
17) 2-Methylphenol	8.413	107	437234	41.435	ng	96
18) Hexachloroethane	9.060	117	210746	39.445	ng	97
19) n-Nitroso-di-n-propyla...	8.783	70	392755	39.537	ng	# 89
20) 3+4-Methylphenols	8.742	107	614265	42.610	ng	95
22) Acetophenone	8.795	105	789412	39.225	ng	# 92
24) Nitrobenzene	9.178	77	583362	37.756	ng	93
25) Isophorone	9.713	82	1036701	39.390	ng	96
26) 2-Nitrophenol	9.889	139	292382	44.912	ng	# 86
27) 2,4-Dimethylphenol	9.954	122	433970	39.931	ng	94
28) bis(2-Chloroethoxy)met...	10.189	93	652804	37.625	ng	97
29) 2,4-Dichlorophenol	10.430	162	507331	42.636	ng	99
30) 1,2,4-Trichlorobenzene	10.648	180	536406	40.360	ng	97
31) Naphthalene	10.836	128	1630882	39.655	ng	99
32) Benzoic acid	10.107	122	396083	51.794	ng	89
33) 4-Chloroaniline	10.936	127	686165	42.284	ng	93
34) Hexachlorobutadiene	11.130	225	349030	40.206	ng	97
35) Caprolactam	11.736	113	173426	52.549	ng	# 75
36) 4-Chloro-3-methylphenol	12.066	107	613663	44.397	ng	99
37) 2-Methylnaphthalene	12.442	142	1143311	41.140	ng	100
38) 1-Methylnaphthalene	12.666	142	1122793	41.569	ng	100
40) 1,2,4,5-Tetrachloroben...	12.813	216	597565	37.383	ng	99
41) Hexachlorocyclopentadiene	12.795	237	338508	33.664	ng	99
43) 2,4,6-Trichlorophenol	13.048	196	437507	41.956	ng	96

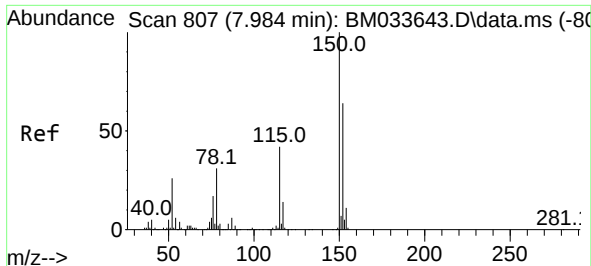
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
 Data File : BM033712.D
 Acq On : 13 Jan 2022 10:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 13 15:08:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.118	196	469840	42.587	ng	97
46) 1,1'-Biphenyl	13.448	154	1519529	36.790	ng	98
47) 2-Chloronaphthalene	13.489	162	1180460	38.062	ng	97
48) 2-Nitroaniline	13.683	65	400273	41.143	ng	# 84
49) Acenaphthylene	14.330	152	1902236	39.303	ng	99
50) Dimethylphthalate	14.065	163	1543698	39.326	ng	99
51) 2,6-Dinitrotoluene	14.177	165	328729	43.242	ng	91
52) Acenaphthene	14.671	154	1240495	39.402	ng	99
53) 3-Nitroaniline	14.507	138	356174	43.902	ng	89
54) 2,4-Dinitrophenol	14.707	184	152296	43.406	ng	# 87
55) Dibenzofuran	15.007	168	1879388	39.824	ng	96
56) 4-Nitrophenol	14.807	139	281645	43.803	ng	# 86
57) 2,4-Dinitrotoluene	14.960	165	454414	46.813	ng	86
58) Fluorene	15.654	166	1450896	40.134	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.230	232	412677	44.300	ng	99
60) Diethylphthalate	15.424	149	1618448	40.023	ng	99
61) 4-Chlorophenyl-phenyle...	15.648	204	761212	40.808	ng	98
62) 4-Nitroaniline	15.665	138	349900	44.279	ng	93
63) Azobenzene	15.936	77	1519965	38.020	ng	94
65) 4,6-Dinitro-2-methylph...	15.724	198	220814	40.462	ng	85
66) n-Nitrosodiphenylamine	15.859	169	1300646	38.721	ng	98
67) 4-Bromophenyl-phenylether	16.536	248	464635	42.261	ng	97
68) Hexachlorobenzene	16.659	284	510696	40.787	ng	95
69) Atrazine	16.806	200	473616	41.100	ng	99
70) Pentachlorophenol	16.995	266	328830	43.185	ng	98
71) Phenanthrene	17.389	178	2212465	38.899	ng	99
72) Anthracene	17.477	178	2188382	39.225	ng	98
73) Carbazole	17.742	167	1928034	36.657	ng	99
74) Di-n-butylphthalate	18.312	149	2750249	40.509	ng	100
75) Fluoranthene	19.395	202	2049107	34.318	ng	99
77) Benzidine	19.571	184	824373	43.934	ng	99
78) Pyrene	19.753	202	2005743	45.567	ng	99
80) Butylbenzylphthalate	20.647	149	942076	47.917	ng	91
81) Benzo(a)anthracene	21.494	228	1669412	39.378	ng	98
82) 3,3'-Dichlorobenzidine	21.424	252	633352	42.113	ng	98
83) Chrysene	21.547	228	1607422	39.621	ng	99
84) Bis(2-ethylhexyl)phtha...	21.424	149	1402774	46.840	ng	99
85) Di-n-octyl phthalate	22.353	149	2044145	41.973	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.465	276	1966571	40.534	ng	100
88) Benzo(b)fluoranthene	23.188	252	1622827	38.688	ng	100
89) Benzo(k)fluoranthene	23.241	252	1639181	40.320	ng	98
90) Benzo(a)pyrene	23.818	252	1386483	39.826	ng	99
91) Dibenzo(a,h)anthracene	26.482	278	1658972	41.167	ng	98
92) Benzo(g,h,i)perylene	27.235	276	1616034	40.788	ng	99

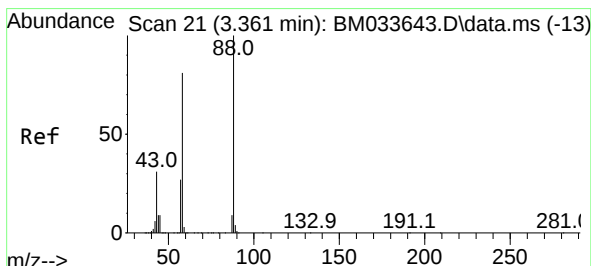
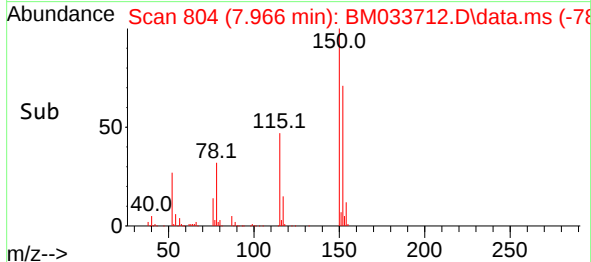
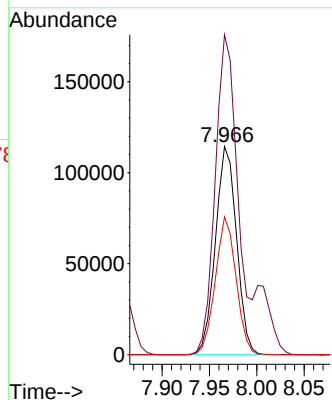
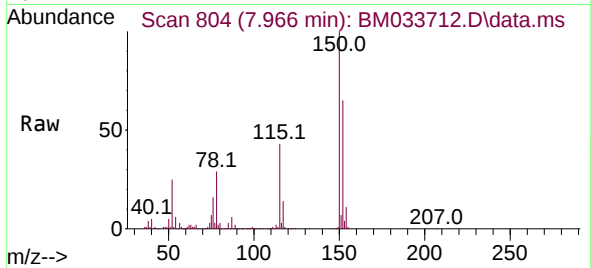
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

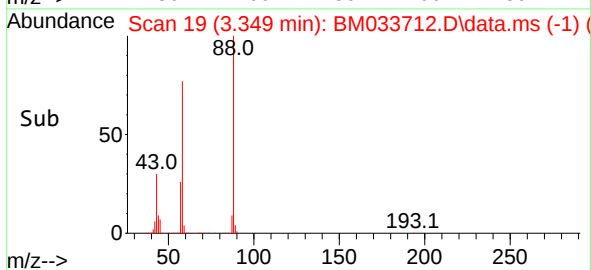
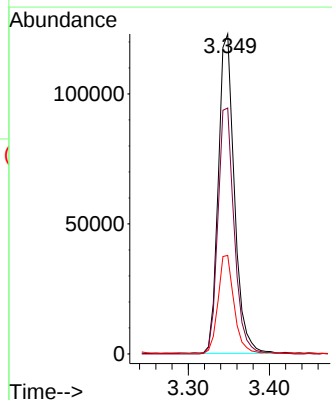
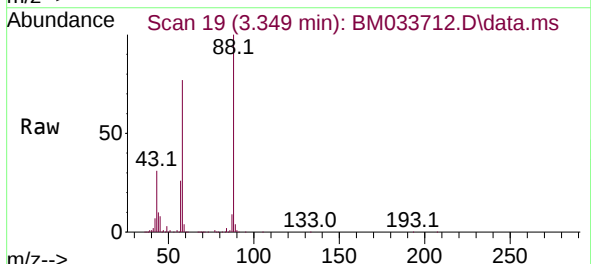
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

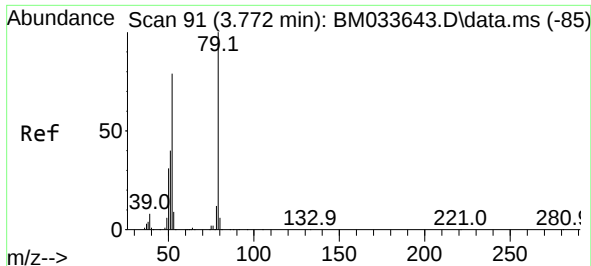
Tgt Ion:152 Resp: 177920
Ion Ratio Lower Upper
152 100
150 153.7 128.9 193.3
115 66.1 53.0 79.6



#2
1,4-Dioxane
Concen: 33.488 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion: 88 Resp: 169326
Ion Ratio Lower Upper
88 100
58 78.3 67.0 100.4
43 30.6 31.6 47.4#

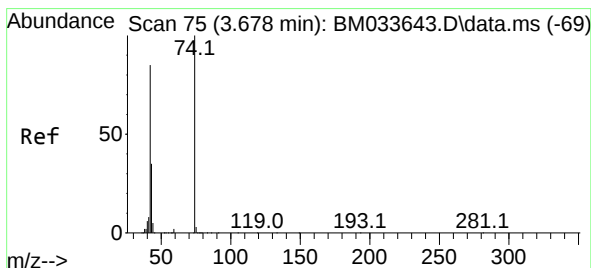
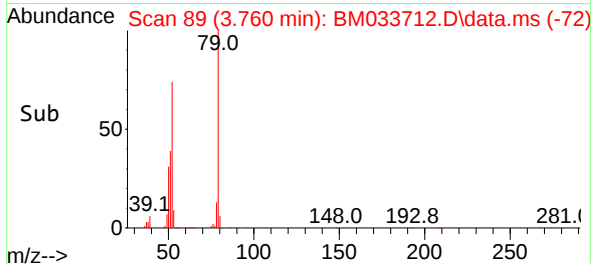
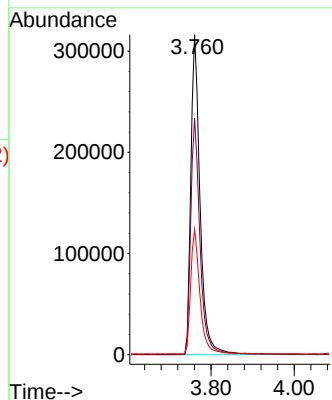
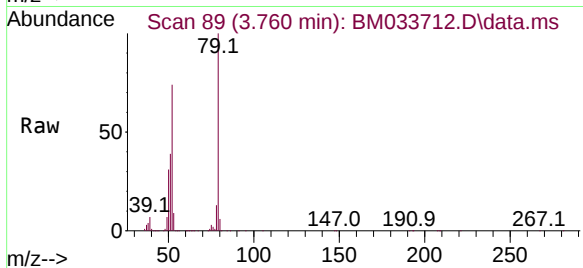




#3
 Pyridine
 Concen: 37.175 ng
 RT: 3.760 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: BM033712.D
 Acq: 13 Jan 2022 10:39

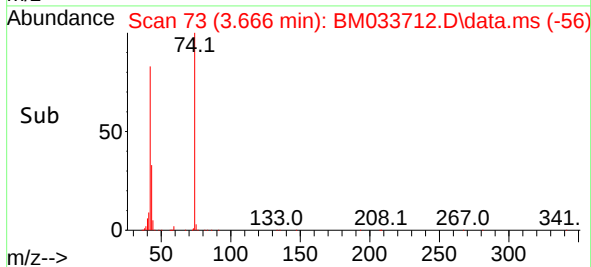
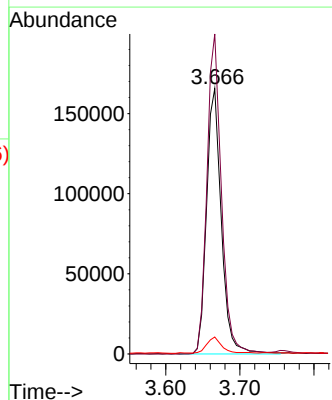
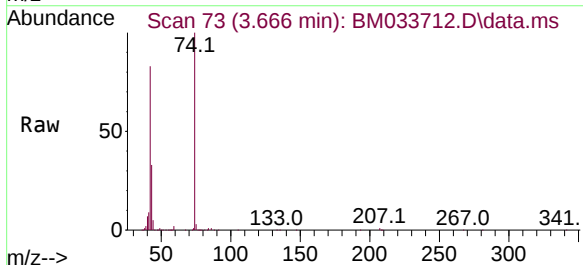
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

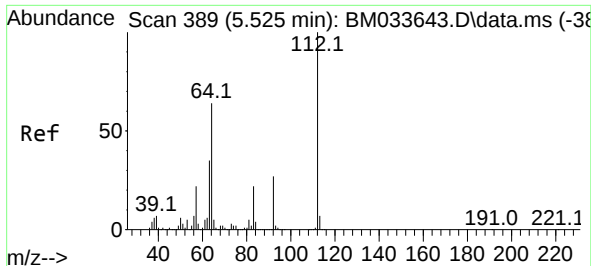
Tgt Ion: 79 Resp: 486712
 Ion Ratio Lower Upper
 79 100
 52 73.9 65.4 98.2
 51 39.2 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 35.185 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BM033712.D
 Acq: 13 Jan 2022 10:39

Tgt Ion: 42 Resp: 230149
 Ion Ratio Lower Upper
 42 100
 74 120.6 72.5 108.7#
 44 6.4 5.4 8.2

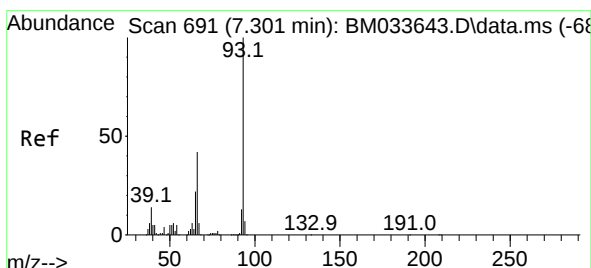
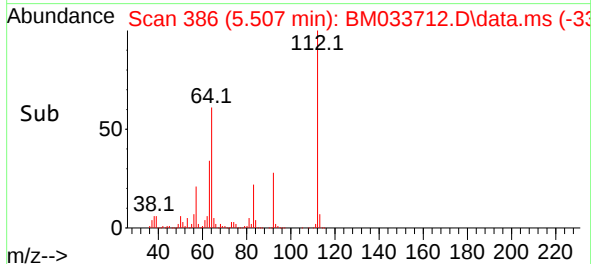
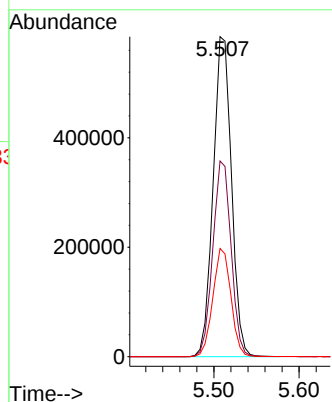
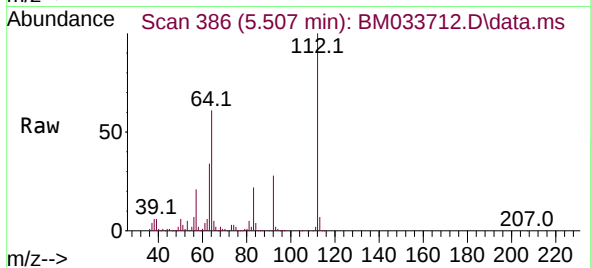




#5
2-Fluorophenol
Concen: 77.459 ng
RT: 5.507 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

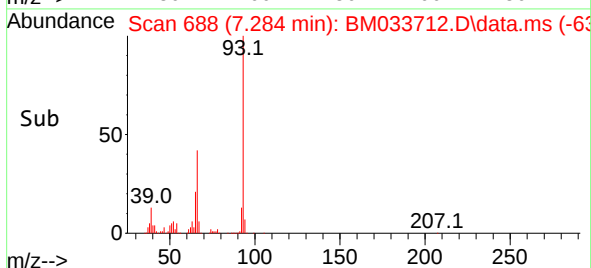
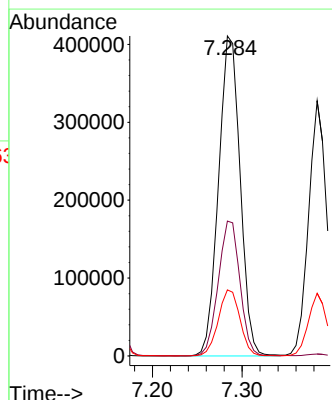
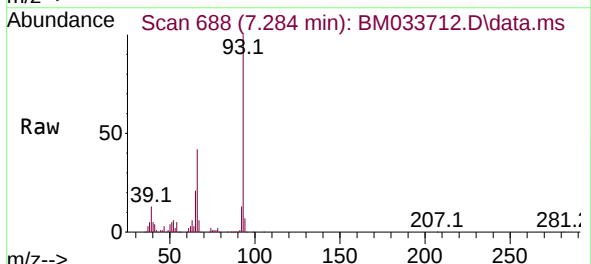
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

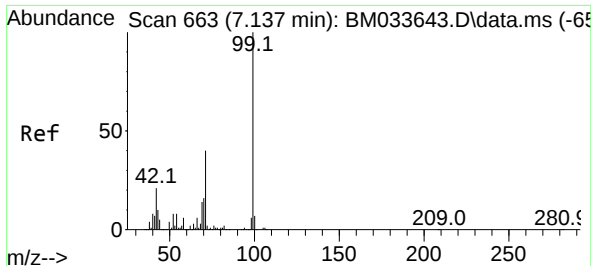
Tgt Ion:112 Resp: 873834
Ion Ratio Lower Upper
112 100
64 61.2 55.5 83.3
63 33.8 31.3 46.9



#6
Aniline
Concen: 39.924 ng
RT: 7.284 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion: 93 Resp: 687614
Ion Ratio Lower Upper
93 100
66 42.2 36.0 54.0
65 20.7 18.2 27.4

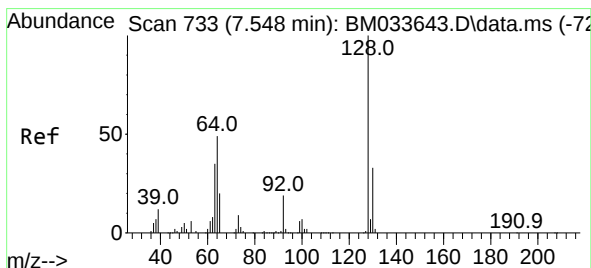
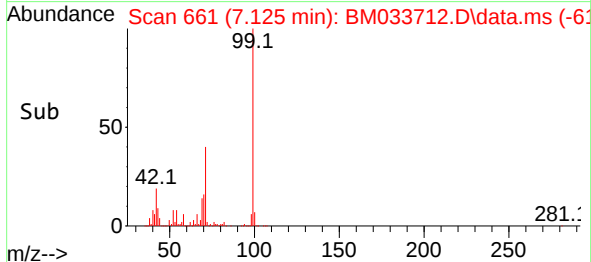
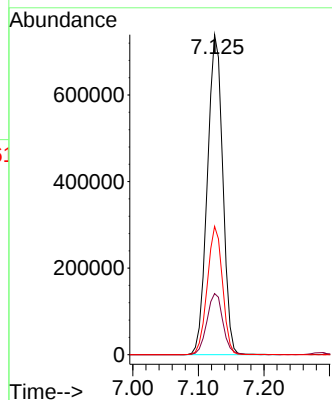
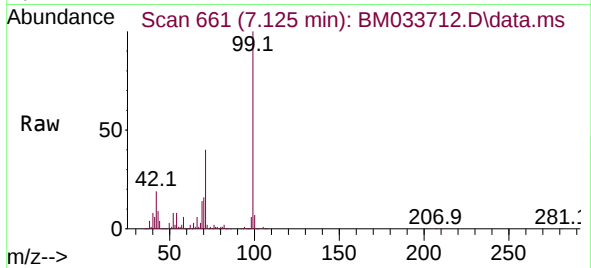




#7
Phenol-d6
Concen: 79.524 ng
RT: 7.125 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

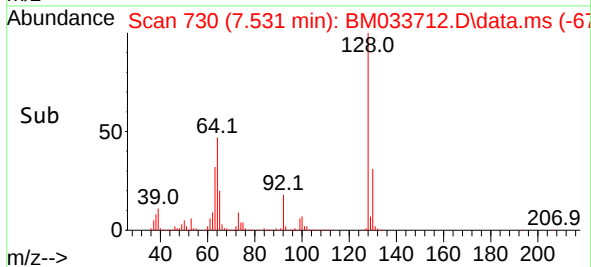
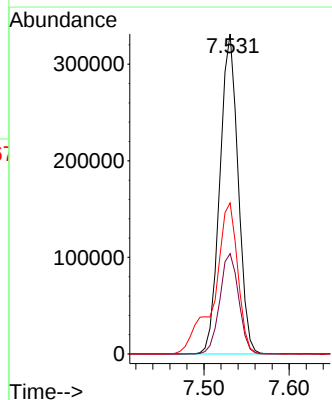
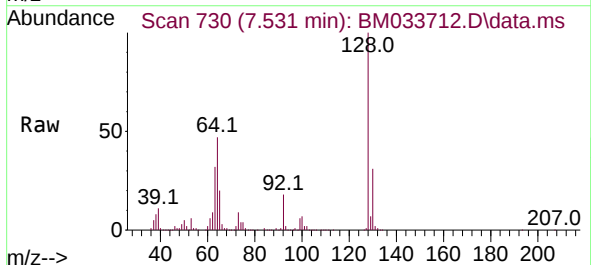
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

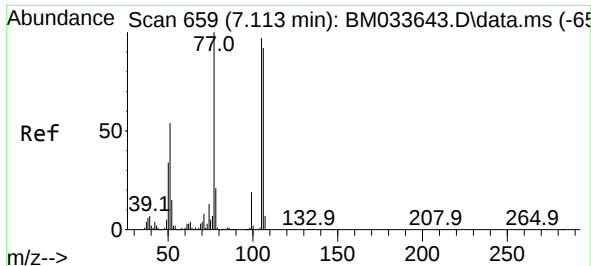
Tgt Ion: 99 Resp: 1209112
Ion Ratio Lower Upper
99 100
42 19.1 20.3 30.5#
71 40.1 34.5 51.7



#8
2-Chlorophenol
Concen: 39.985 ng
RT: 7.531 min Scan# 730
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:128 Resp: 493262
Ion Ratio Lower Upper
128 100
130 31.3 10.9 50.9
64 47.2 40.6 80.6

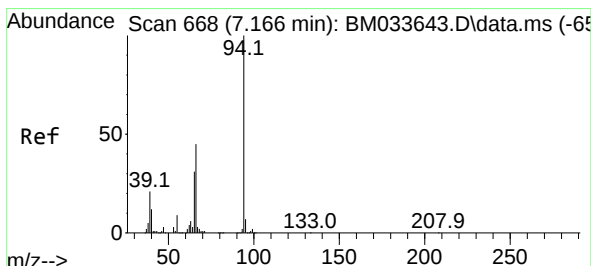
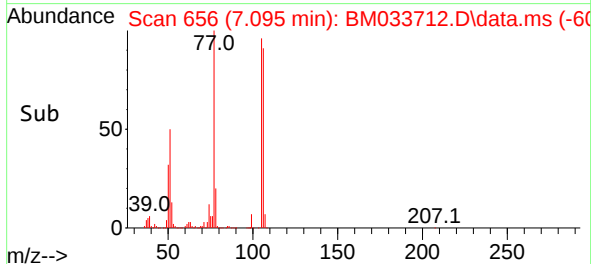
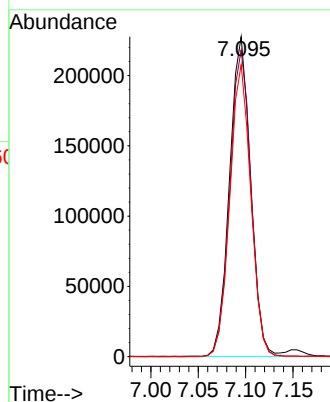
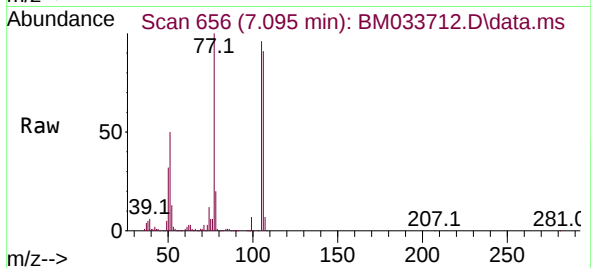




#9
Benzaldehyde
Concen: 37.769 ng
RT: 7.095 min Scan# 659
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

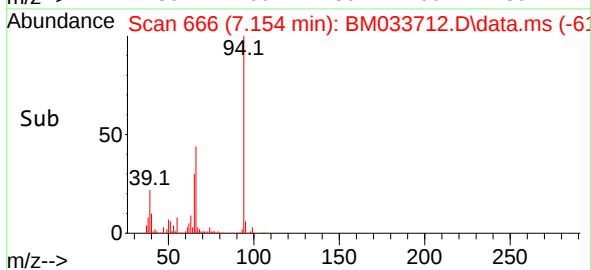
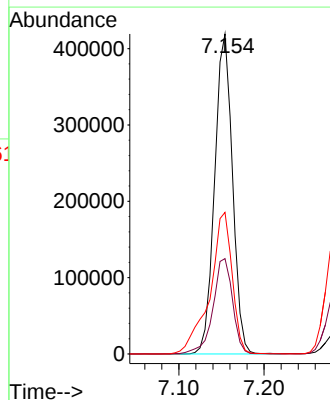
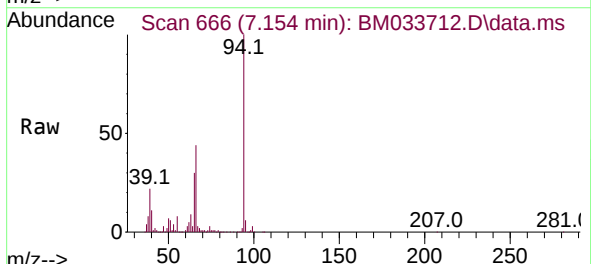
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

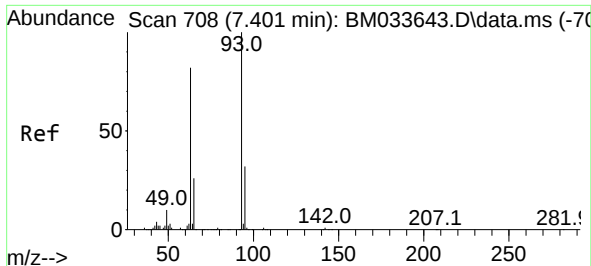
Tgt Ion: 77 Resp: 351260
Ion Ratio Lower Upper
77 100
105 95.9 67.1 107.1
106 91.3 64.3 104.3



#10
Phenol
Concen: 39.891 ng
RT: 7.154 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion: 94 Resp: 609787
Ion Ratio Lower Upper
94 100
65 29.8 15.5 55.5
66 44.2 28.5 68.5

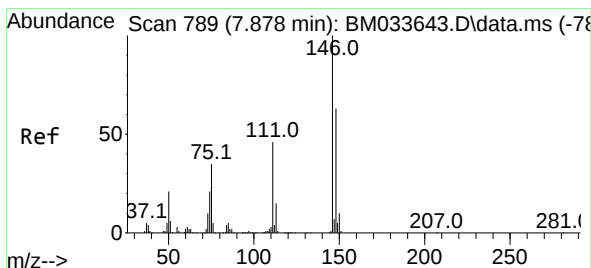
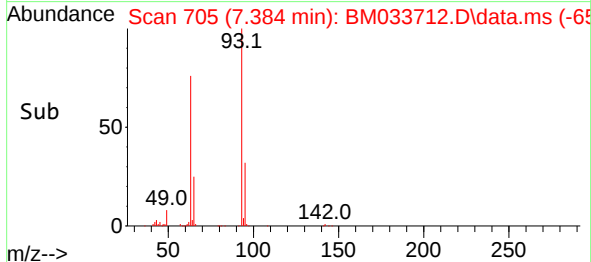
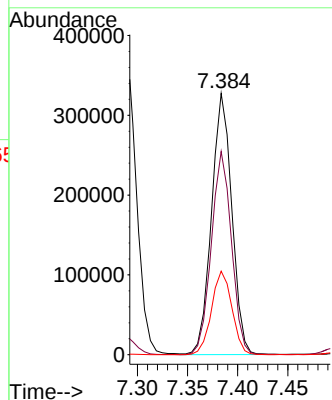
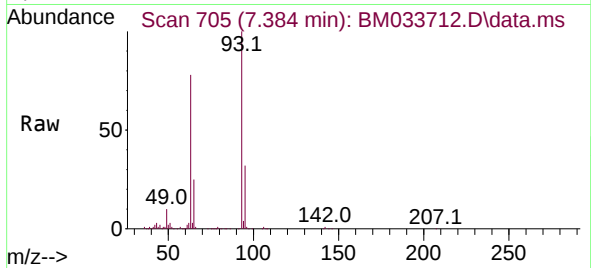




#11
bis(2-Chloroethyl)ether
Concen: 38.254 ng
RT: 7.384 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

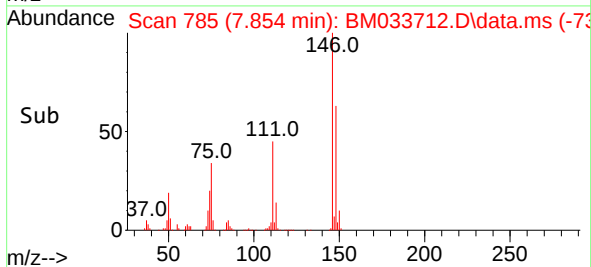
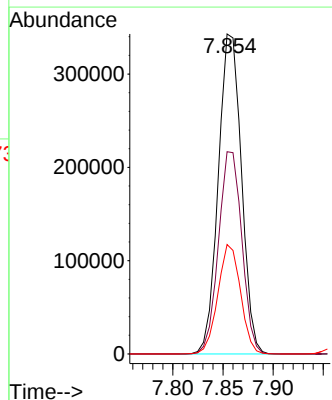
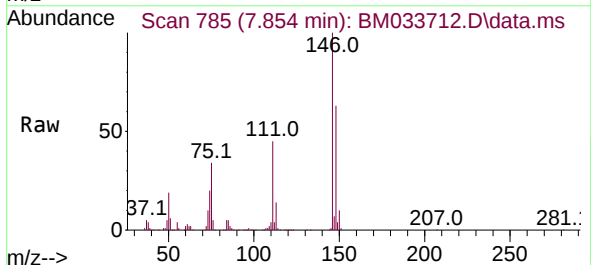
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

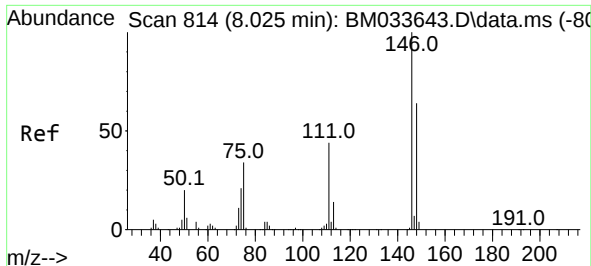
Tgt Ion: 93 Resp: 461291
Ion Ratio Lower Upper
93 100
63 77.8 67.0 107.0
95 31.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.877 ng
RT: 7.854 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:146 Resp: 549814
Ion Ratio Lower Upper
146 100
148 63.2 52.1 78.1
75 34.2 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 39.707 ng

RT: 8.001 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

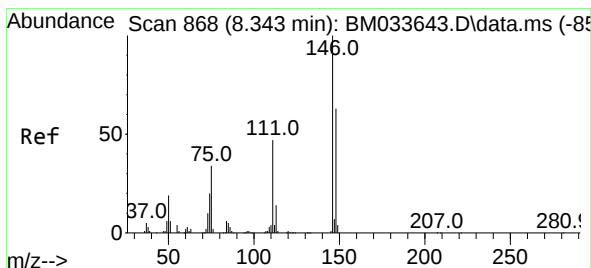
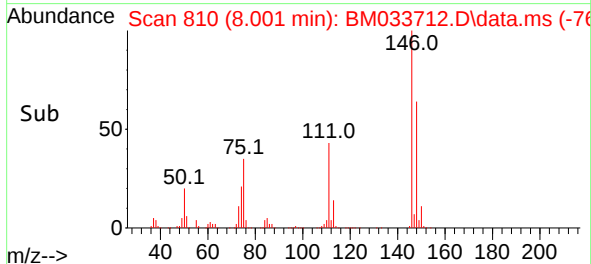
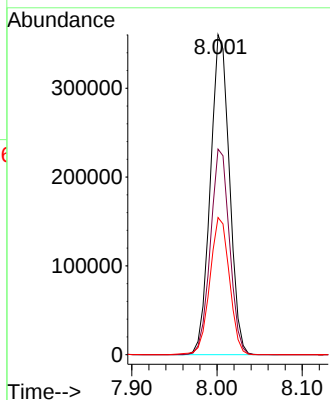
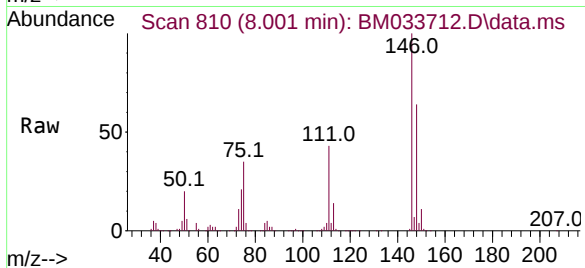
Tgt Ion:146 Resp: 559880

Ion Ratio Lower Upper

146 100

148 64.3 53.4 80.0

111 42.8 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 40.098 ng

RT: 8.325 min Scan# 865

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

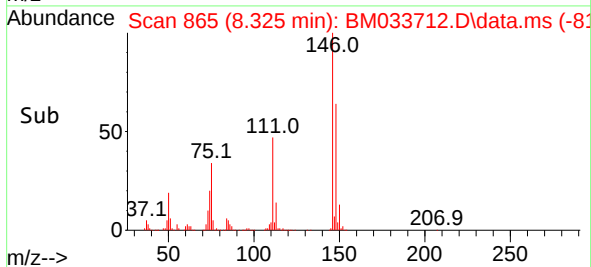
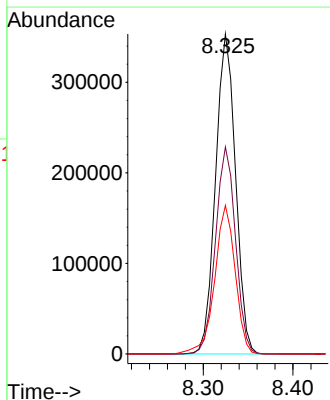
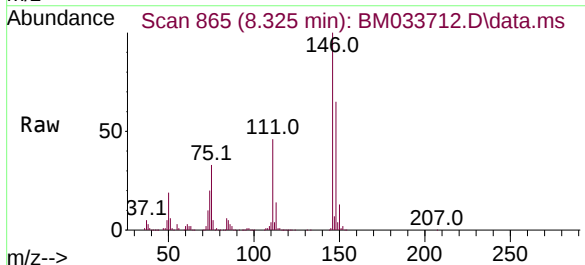
Tgt Ion:146 Resp: 546784

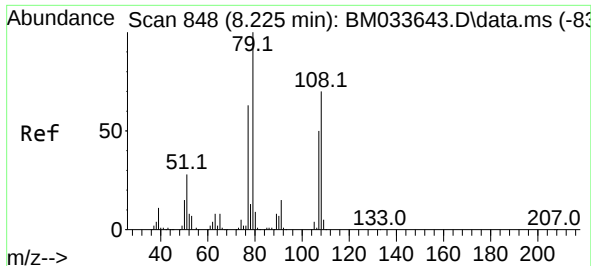
Ion Ratio Lower Upper

146 100

148 64.7 50.9 76.3

111 46.4 37.8 56.8

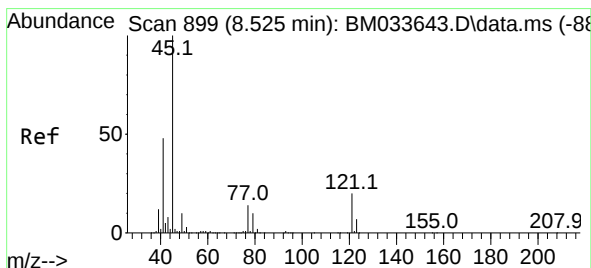
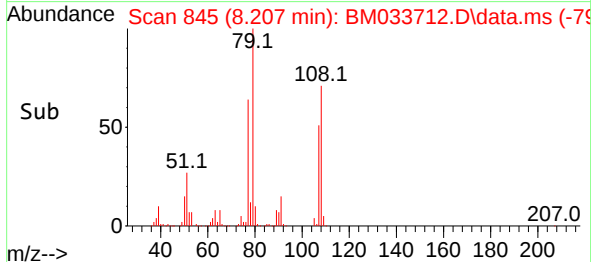
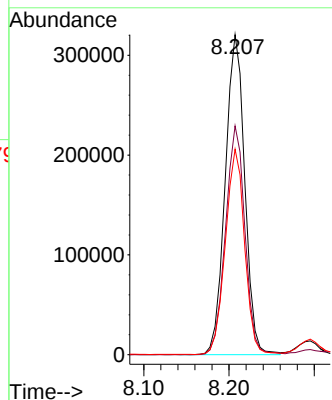
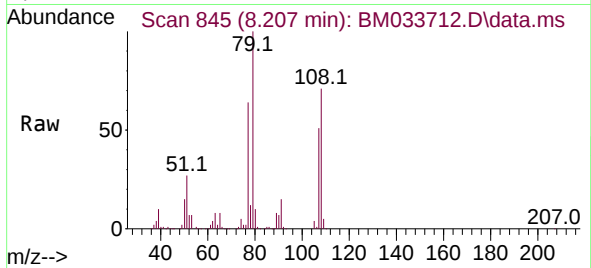




#15
Benzyl Alcohol
Concen: 41.087 ng
RT: 8.207 min Scan# 848
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

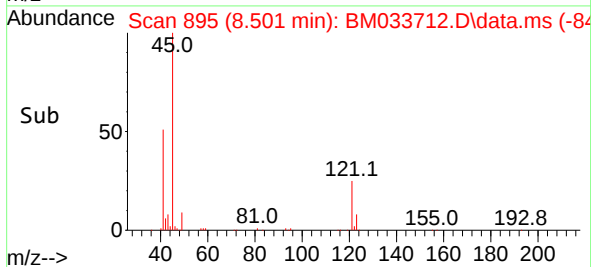
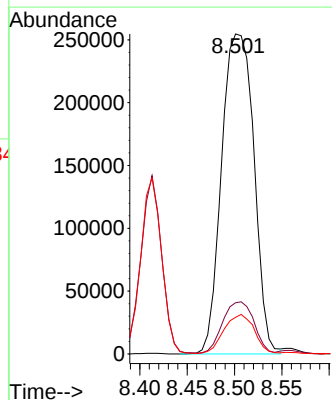
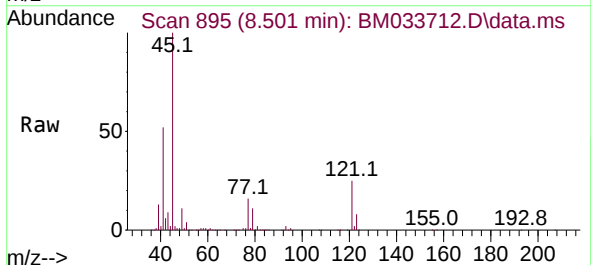
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

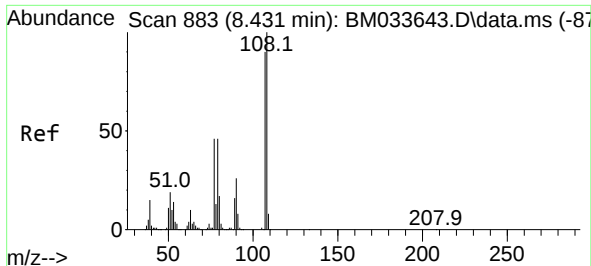
Tgt Ion: 79 Resp: 509957
Ion Ratio Lower Upper
79 100
108 71.5 51.1 76.7
77 64.2 53.8 80.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.268 ng
RT: 8.501 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion: 45 Resp: 604983
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.7
79 11.5 0.0 30.0





#17

2-Methylphenol

Concen: 41.435 ng

RT: 8.413 min Scan# 883

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 437234

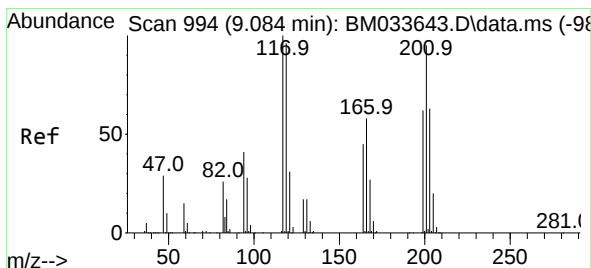
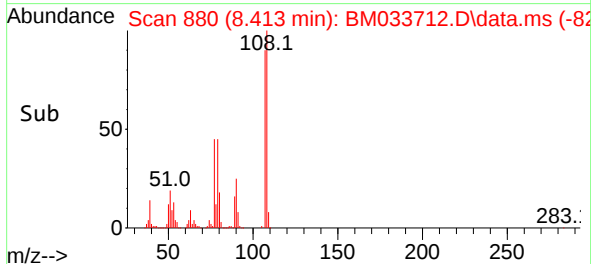
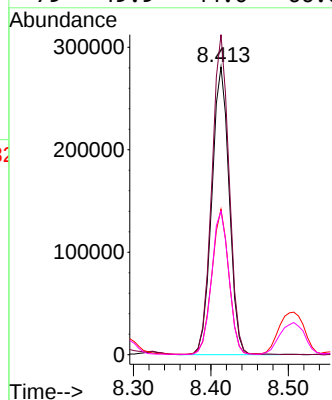
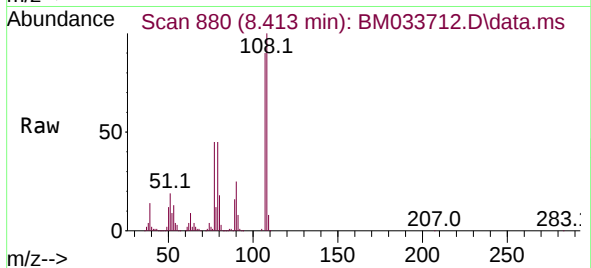
Ion Ratio Lower Upper

107 100

108 111.2 89.2 133.8

77 50.6 46.0 69.0

79 49.9 44.0 66.0



#18

Hexachloroethane

Concen: 39.445 ng

RT: 9.060 min Scan# 990

Delta R.T. -0.006 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

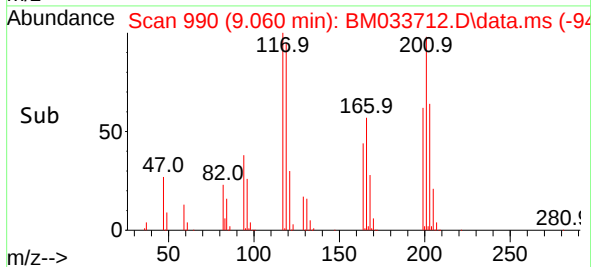
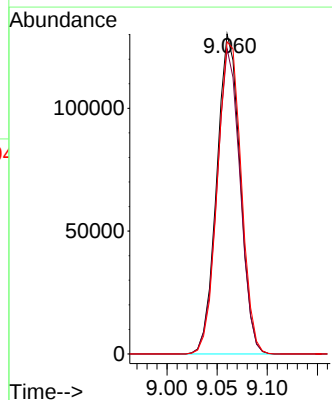
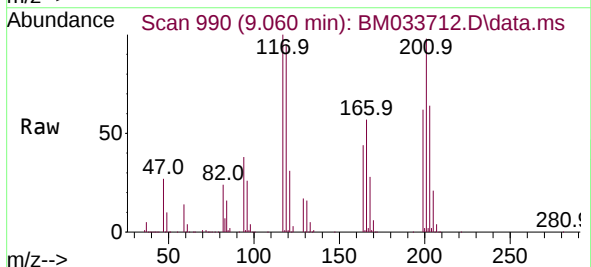
Tgt Ion:117 Resp: 210746

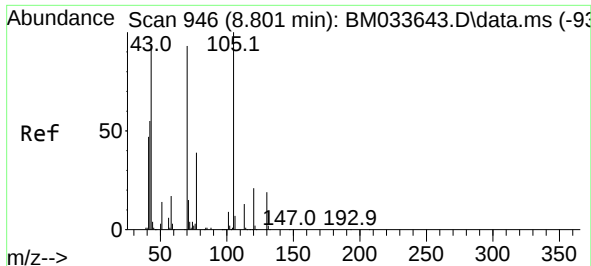
Ion Ratio Lower Upper

117 100

119 95.4 75.0 112.6

201 97.5 75.2 112.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.537 ng

RT: 8.783 min Scan# 946

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 392755

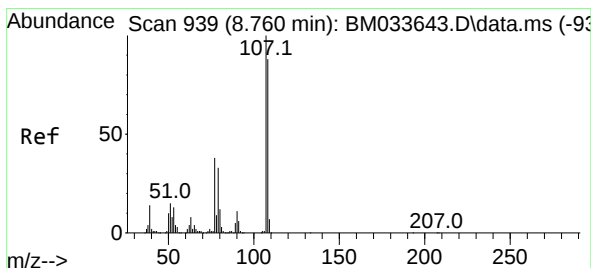
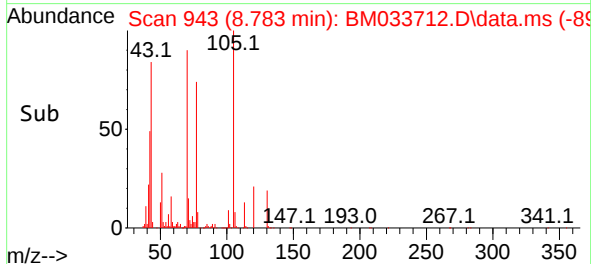
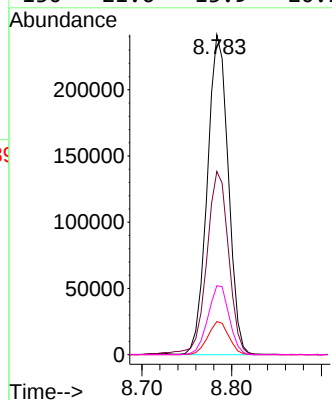
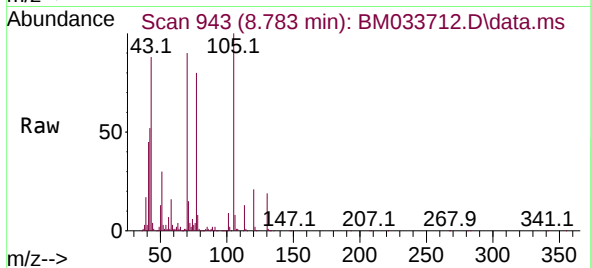
Ion Ratio Lower Upper

70 100

42 57.3 54.1 81.1

101 10.4 7.8 11.6

130 21.6 13.9 20.9#



#20

3+4-Methylphenols

Concen: 42.610 ng

RT: 8.742 min Scan# 936

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

Tgt Ion: 107 Resp: 614265

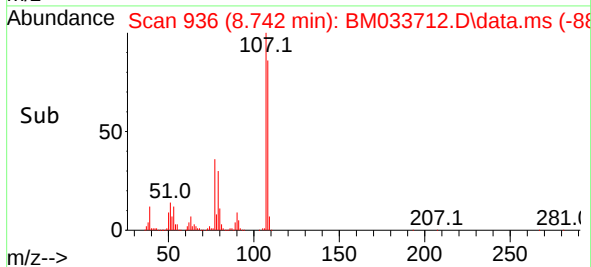
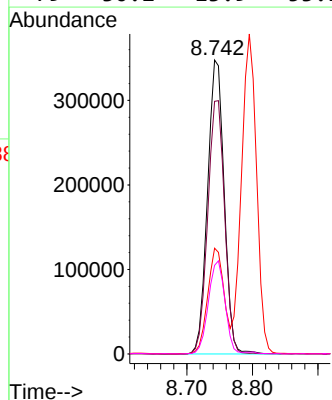
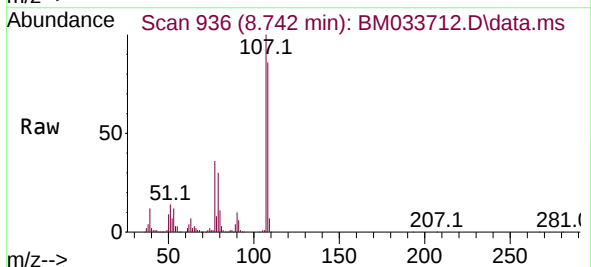
Ion Ratio Lower Upper

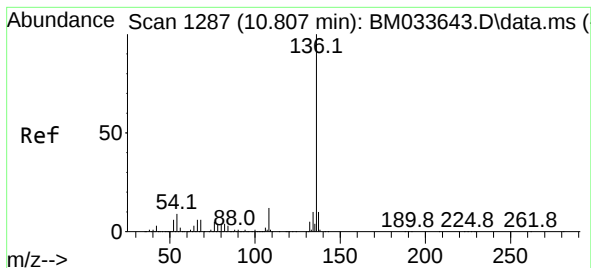
107 100

108 85.9 64.2 104.2

77 36.0 22.7 62.7

79 30.2 13.9 53.9

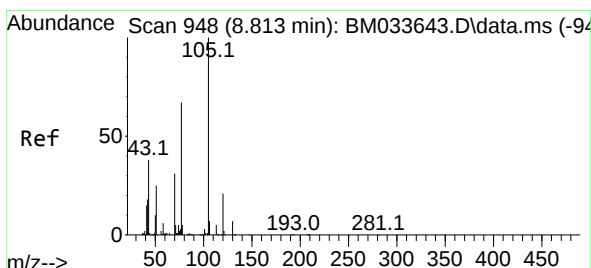
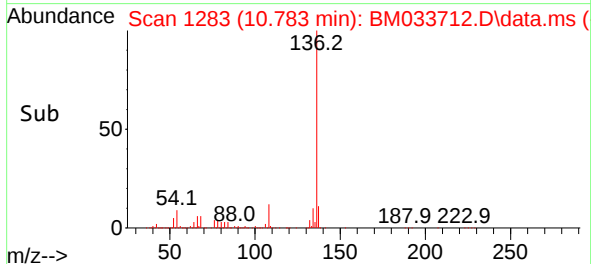
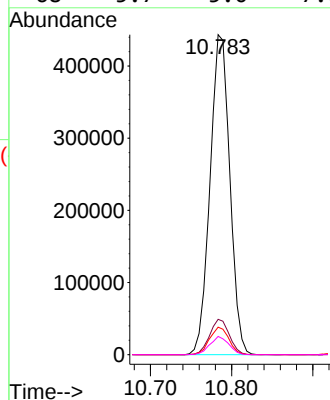
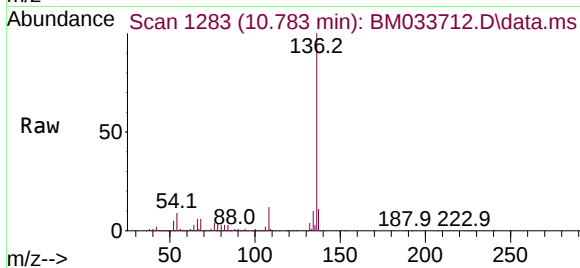




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.783 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

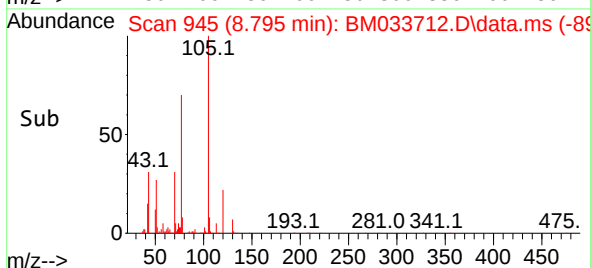
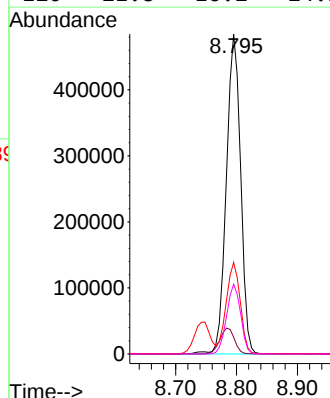
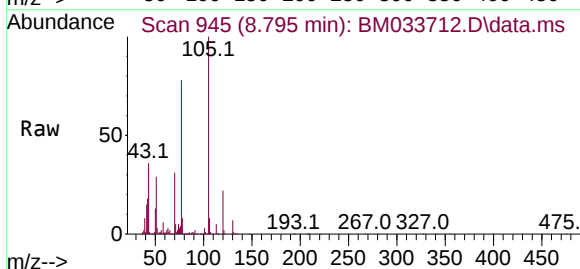
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

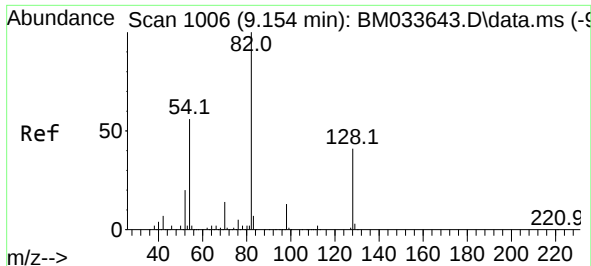
Tgt Ion:	136	Resp:	750381
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.6	8.3	12.5
68	5.7	5.0	7.6



#22
Acetophenone
Concen: 39.225 ng
RT: 8.795 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:	105	Resp:	789412
Ion	Ratio	Lower	Upper
105	100		
71	5.2	1.6	2.4#
51	28.6	27.7	41.5
120	21.8	16.2	24.2

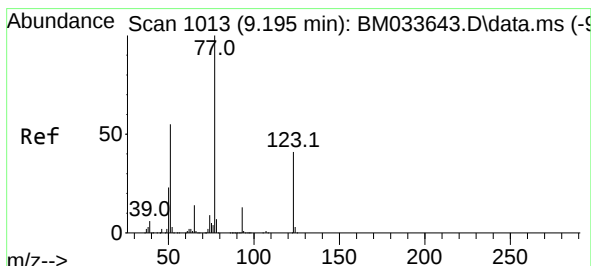
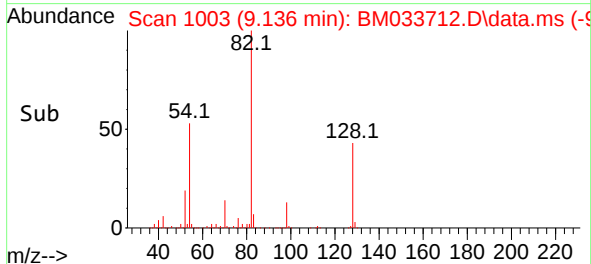
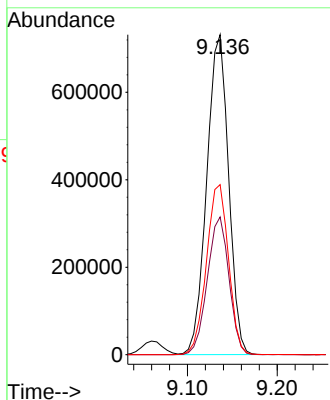
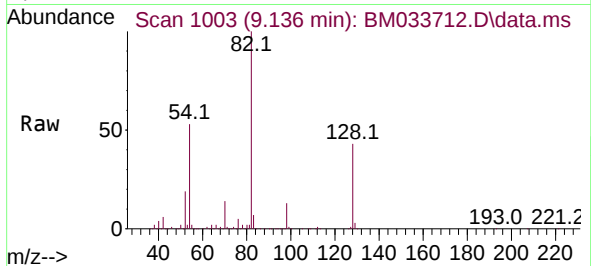




#23
Nitrobenzene-d5
Concen: 76.065 ng
RT: 9.136 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

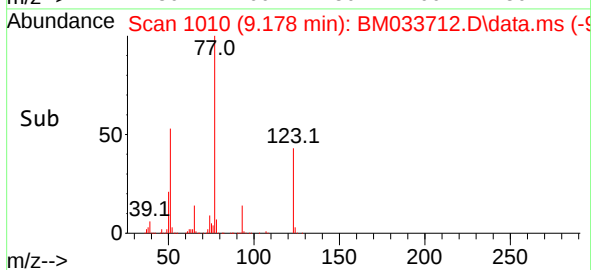
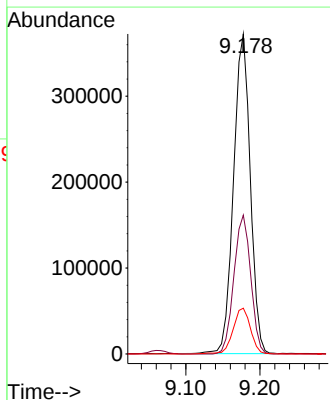
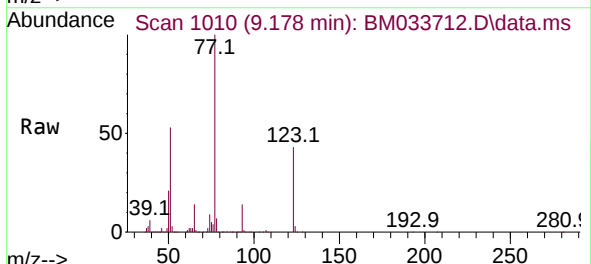
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

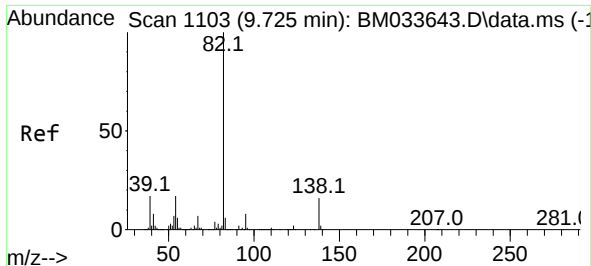
Tgt Ion: 82 Resp: 1235916
Ion Ratio Lower Upper
82 100
128 43.0 28.1 42.1#
54 53.1 46.1 69.1



#24
Nitrobenzene
Concen: 37.756 ng
RT: 9.178 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion: 77 Resp: 583362
Ion Ratio Lower Upper
77 100
123 43.4 29.8 44.8
65 14.3 11.5 17.3

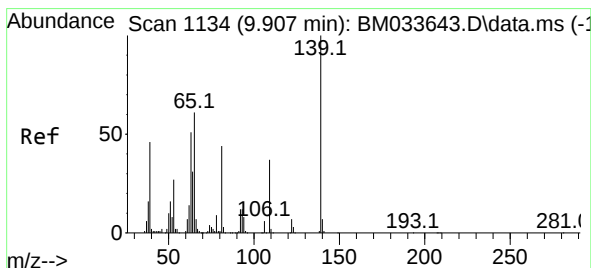
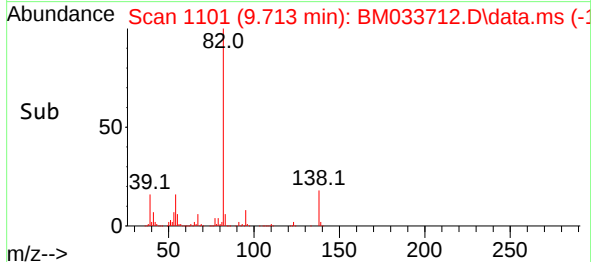
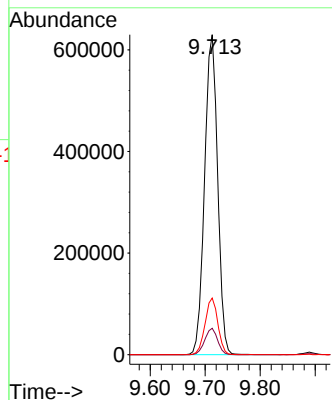
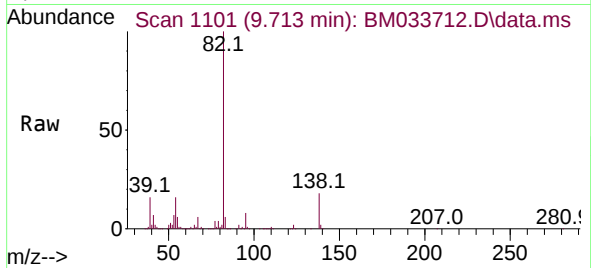




#25
Isophorone
Concen: 39.390 ng
RT: 9.713 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

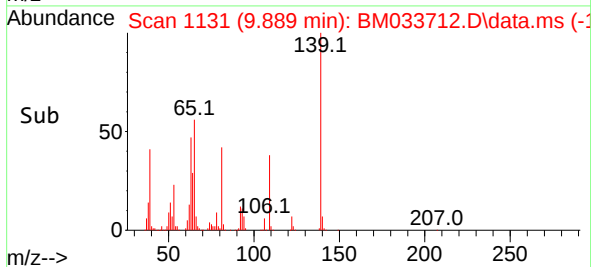
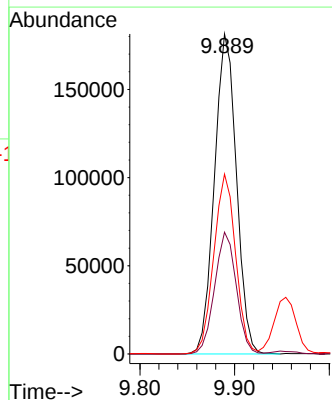
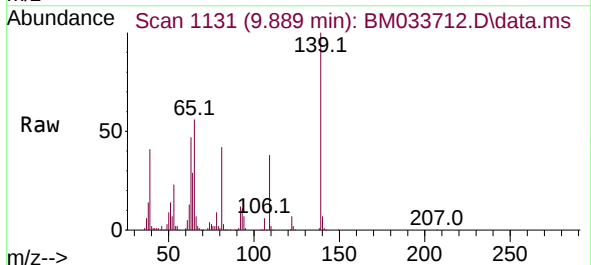
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

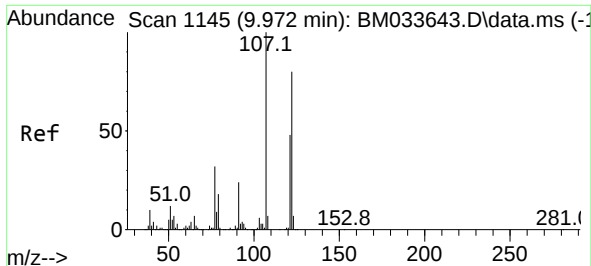
Tgt Ion: 82 Resp: 1036701
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.7 12.4 18.6



#26
2-Nitrophenol
Concen: 44.912 ng
RT: 9.889 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:139 Resp: 292382
Ion Ratio Lower Upper
139 100
109 38.1 33.0 49.6
65 56.2 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 39.931 ng

RT: 9.954 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

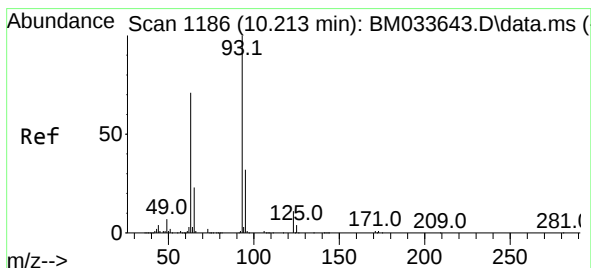
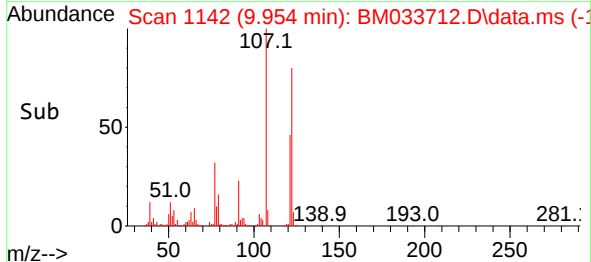
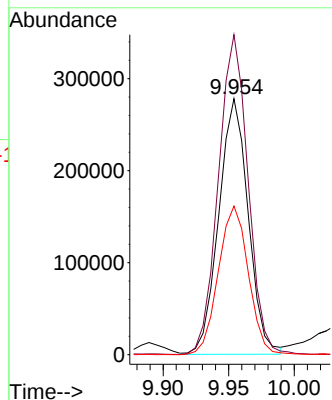
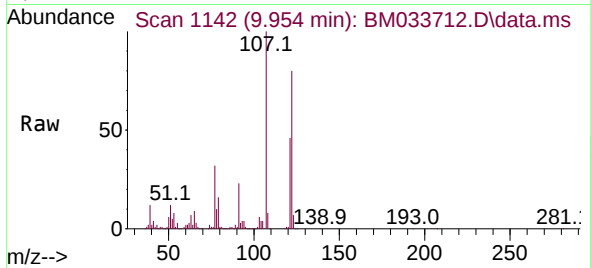
Tgt Ion:122 Resp: 433970

Ion Ratio Lower Upper

122 100

107 125.0 105.3 157.9

121 58.1 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 37.625 ng

RT: 10.189 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

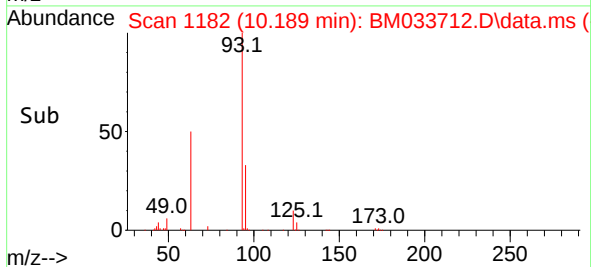
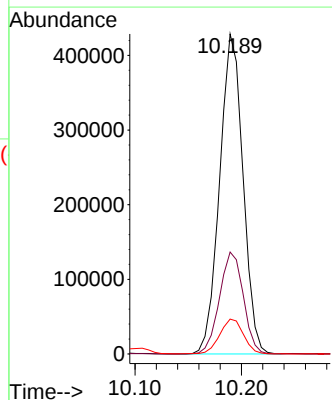
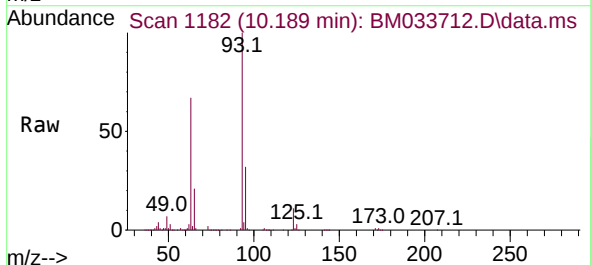
Tgt Ion: 93 Resp: 652804

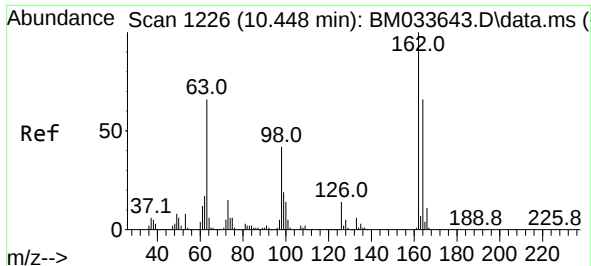
Ion Ratio Lower Upper

93 100

95 31.9 26.8 40.2

123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 42.636 ng

RT: 10.430 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

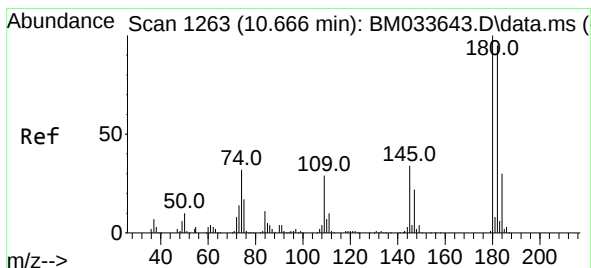
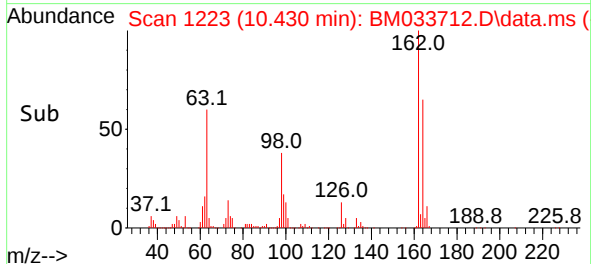
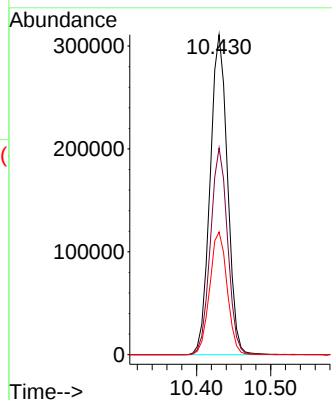
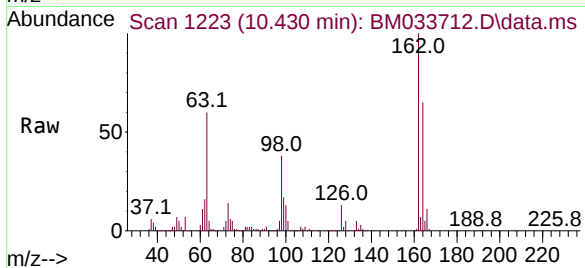
Tgt Ion:162 Resp: 507331

Ion Ratio Lower Upper

162 100

164 64.6 44.4 84.4

98 38.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.360 ng

RT: 10.648 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

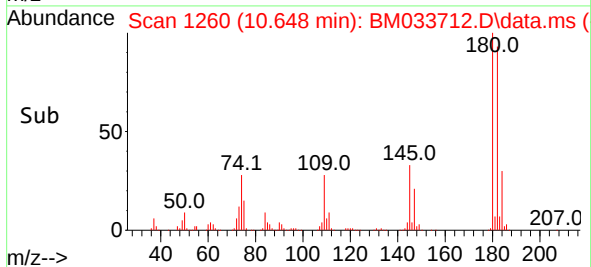
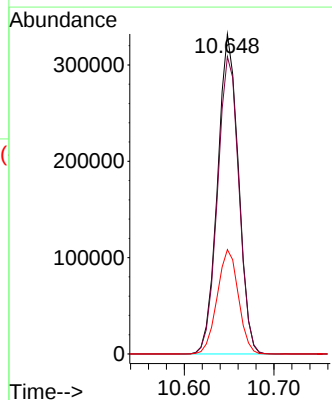
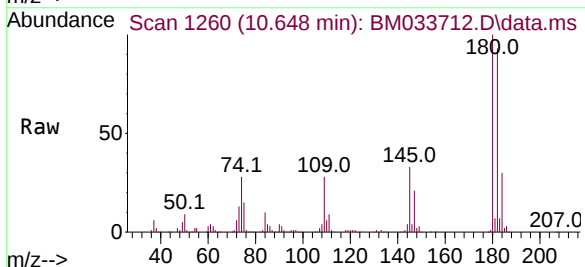
Tgt Ion:180 Resp: 536406

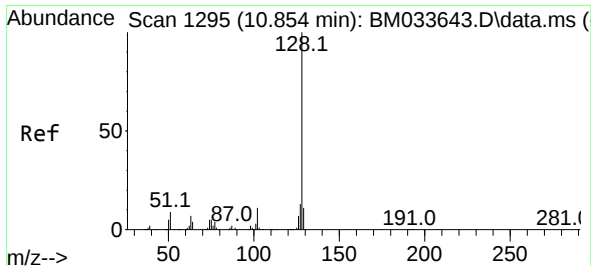
Ion Ratio Lower Upper

180 100

182 92.9 77.8 116.8

145 32.6 26.0 39.0

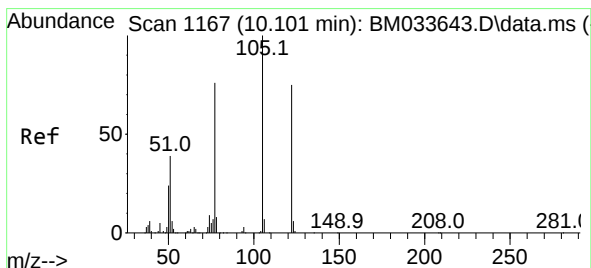
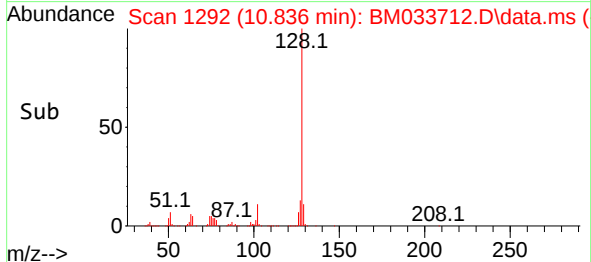
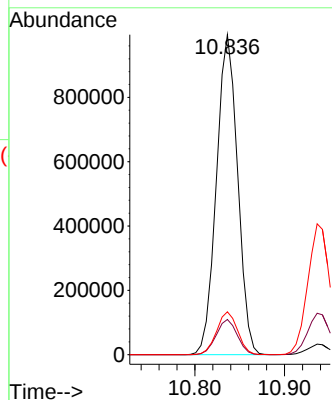
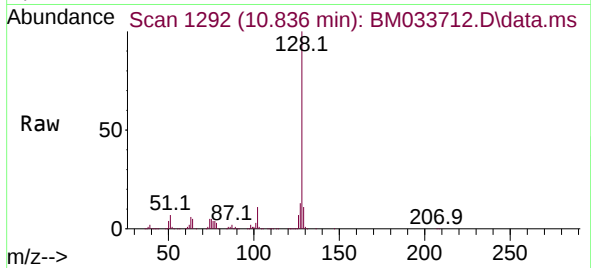




#31
Naphthalene
Concen: 39.655 ng
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

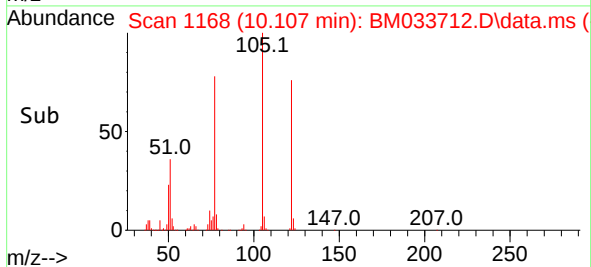
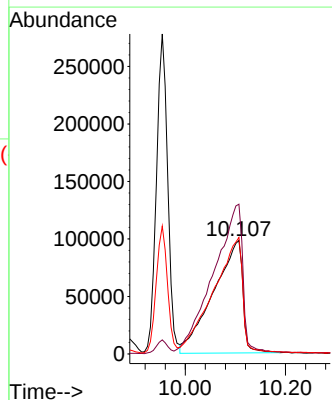
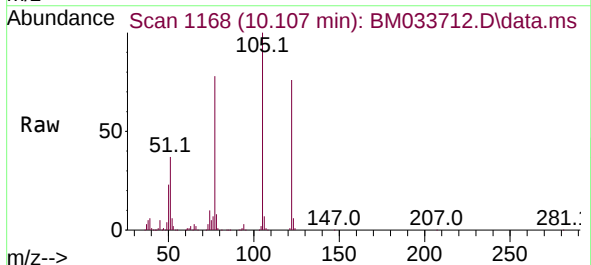
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

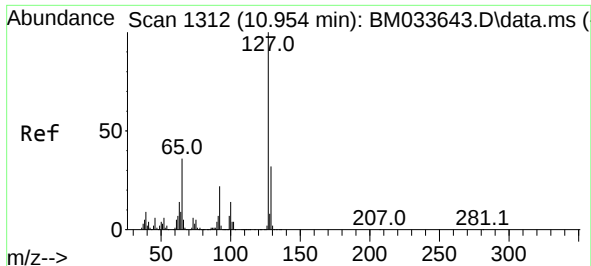
Tgt Ion:128 Resp: 1630882
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 51.794 ng
RT: 10.107 min Scan# 1168
Delta R.T. 0.012 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:122 Resp: 396083
Ion Ratio Lower Upper
122 100
105 131.9 119.6 159.6
77 102.6 101.0 141.0

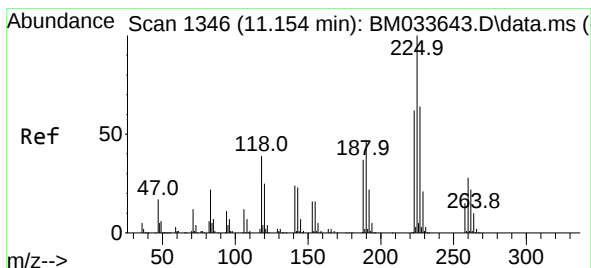
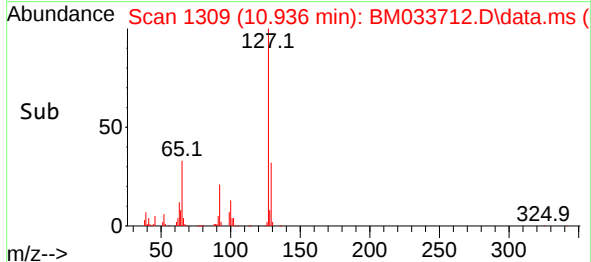
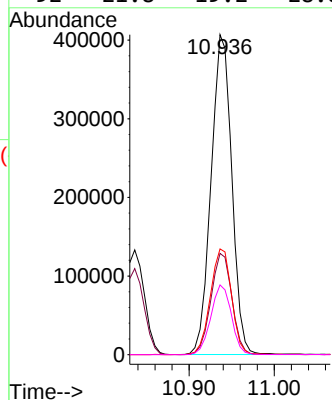
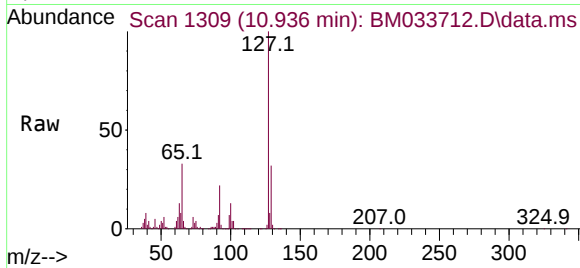




#33
4-Chloroaniline
Concen: 42.284 ng
RT: 10.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

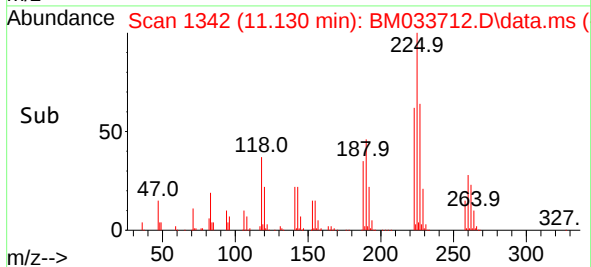
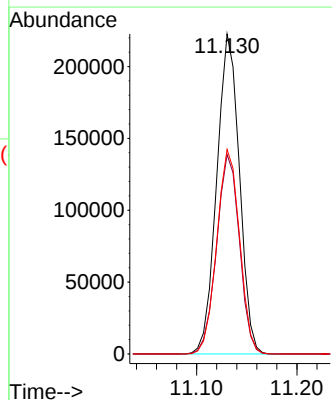
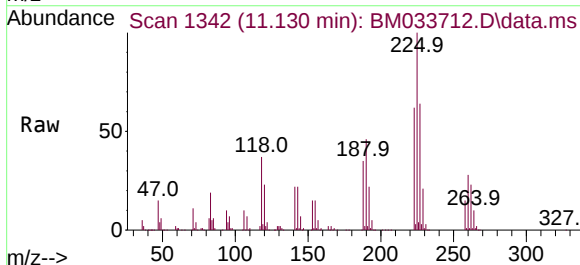
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

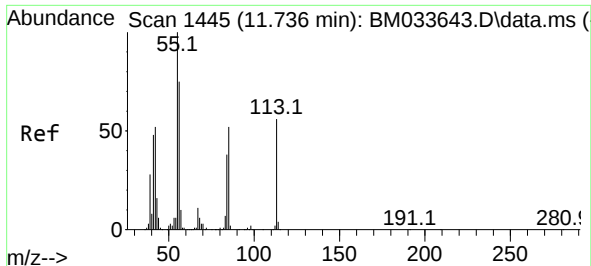
Tgt	Ion:127	Resp:	686165
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.4
65	33.1	33.0	49.6
92	21.8	19.2	28.8



#34
Hexachlorobutadiene
Concen: 40.206 ng
RT: 11.130 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt	Ion:225	Resp:	349030
Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.5	78.7
227	63.9	52.7	79.1

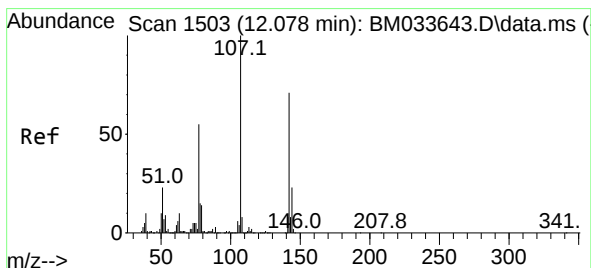
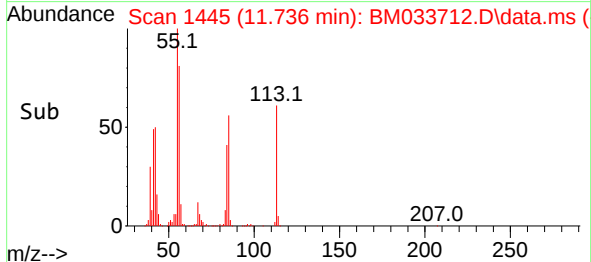
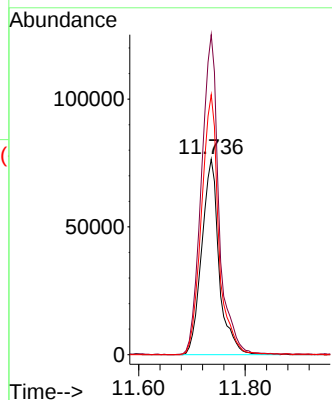
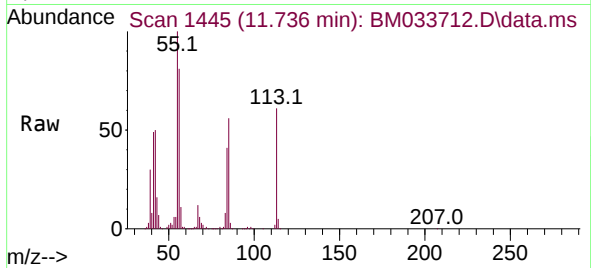




#35
Caprolactam
Concen: 52.549 ng
RT: 11.736 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

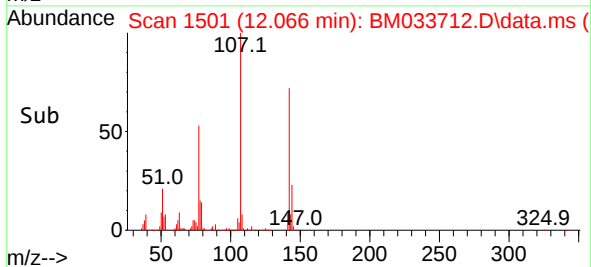
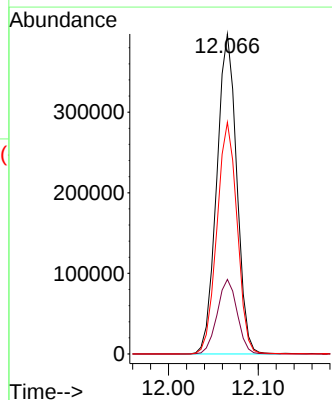
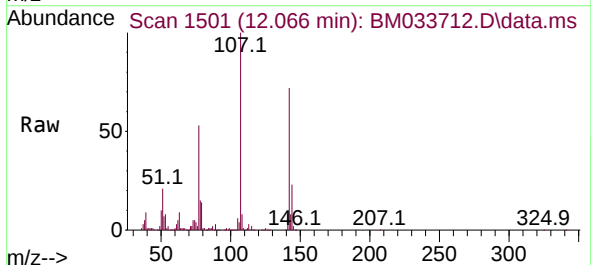
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

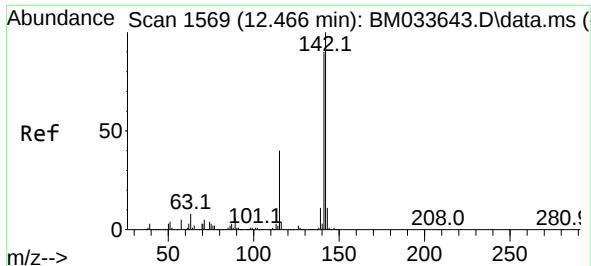
Tgt Ion:113 Resp: 173426
Ion Ratio Lower Upper
113 100
55 163.6 183.6 223.6#
56 132.9 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 44.397 ng
RT: 12.066 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:107 Resp: 613663
Ion Ratio Lower Upper
107 100
144 23.3 18.6 27.8
142 72.4 56.9 85.3





#37

2-Methylnaphthalene

Concen: 41.140 ng

RT: 12.442 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

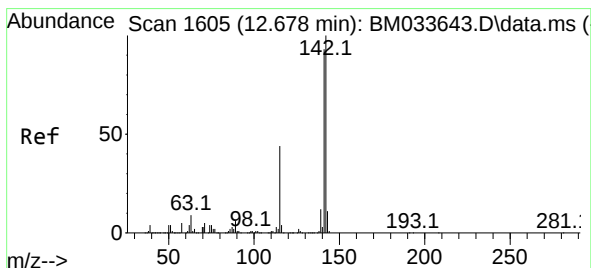
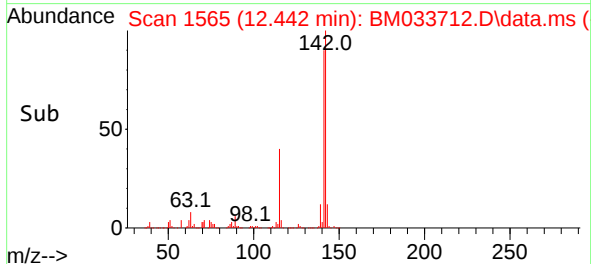
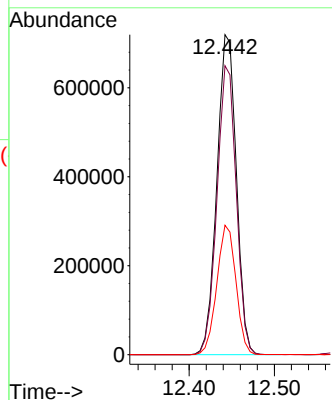
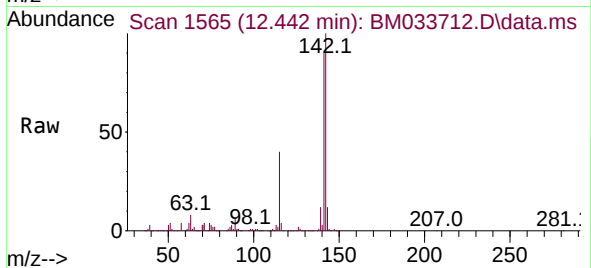
Tgt Ion:142 Resp: 1143311

Ion Ratio Lower Upper

142 100

141 90.3 72.2 108.2

115 40.5 33.0 49.6



#38

1-Methylnaphthalene

Concen: 41.569 ng

RT: 12.666 min Scan# 1603

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

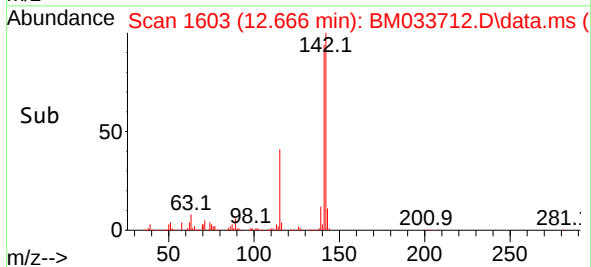
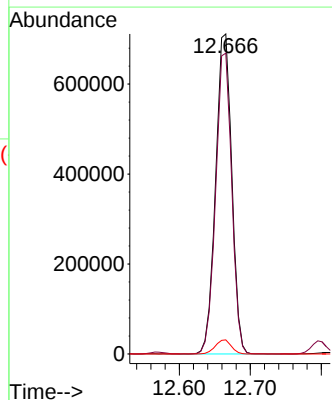
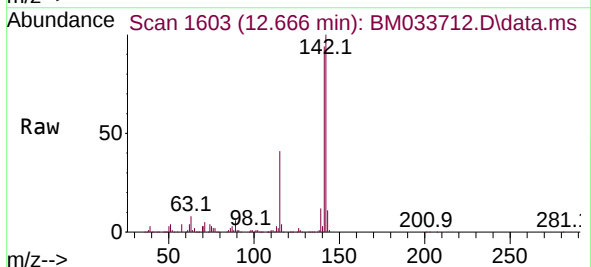
Tgt Ion:142 Resp: 1122793

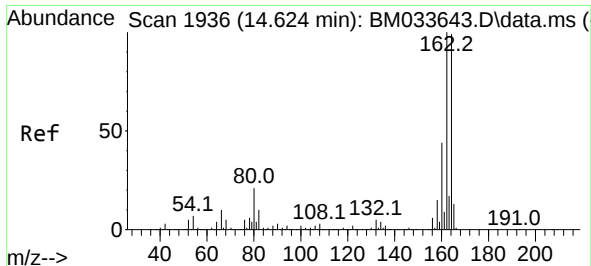
Ion Ratio Lower Upper

142 100

141 94.0 75.0 112.4

116 4.4 3.5 5.3

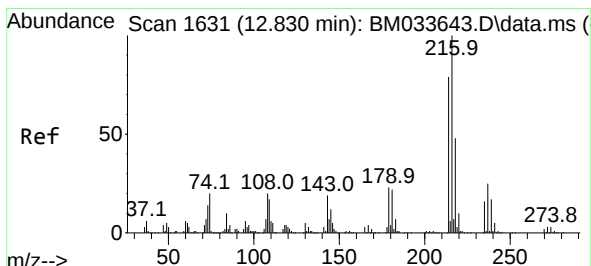
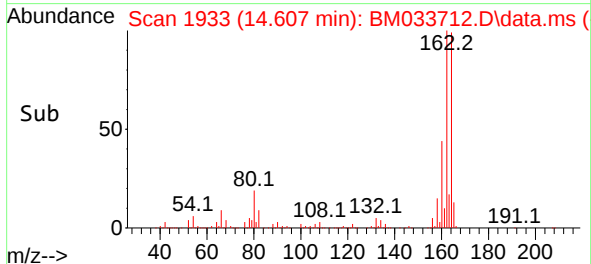
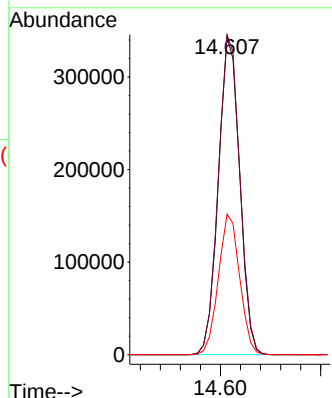
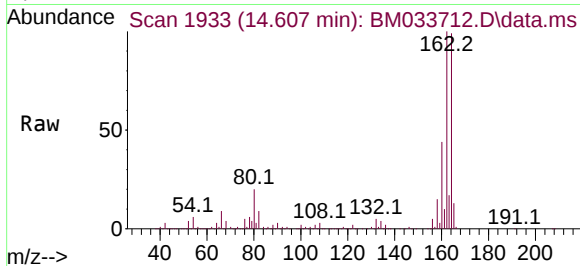




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

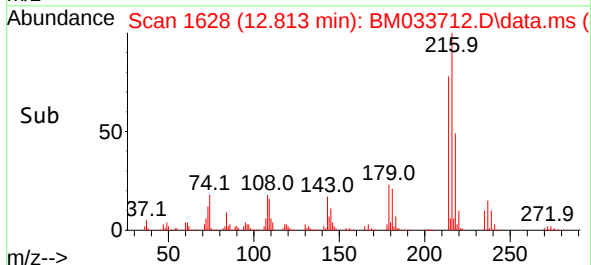
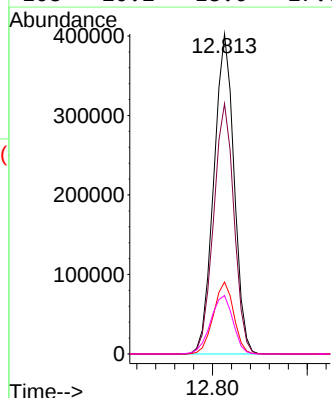
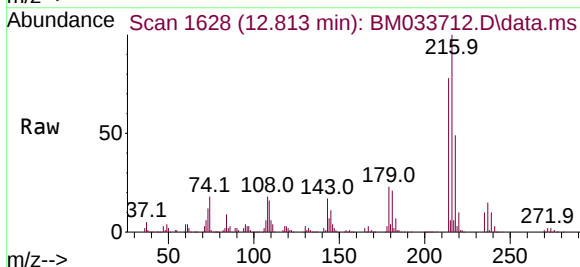
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

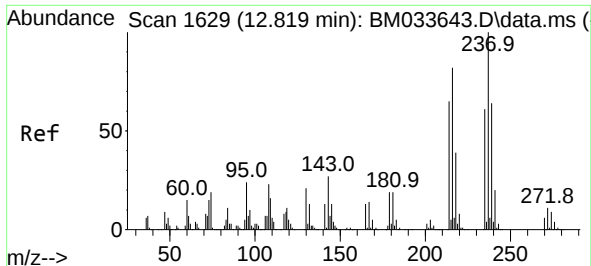
Tgt Ion:164 Resp: 505644
Ion Ratio Lower Upper
164 100
162 100.7 79.7 119.5
160 44.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.383 ng
RT: 12.813 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

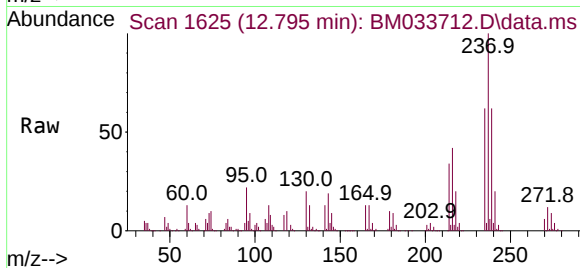
Tgt Ion:216 Resp: 597565
Ion Ratio Lower Upper
216 100
214 78.8 62.6 93.8
179 22.5 18.2 27.2
108 20.2 18.0 27.0



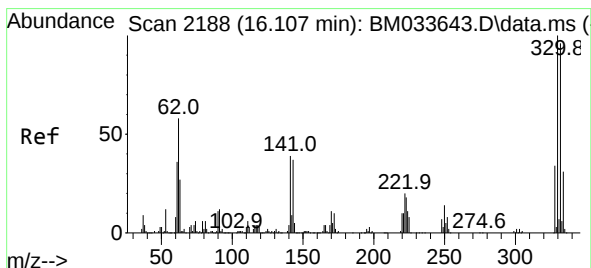
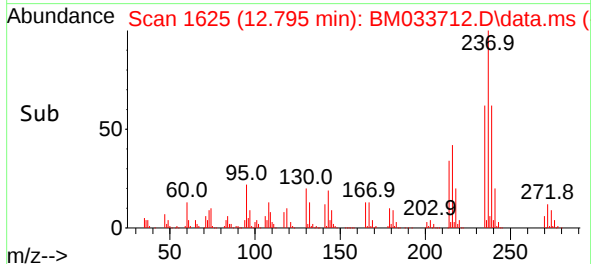
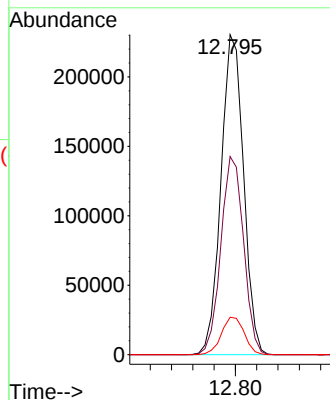


#41
Hexachlorocyclopentadiene
Concen: 33.664 ng
RT: 12.795 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

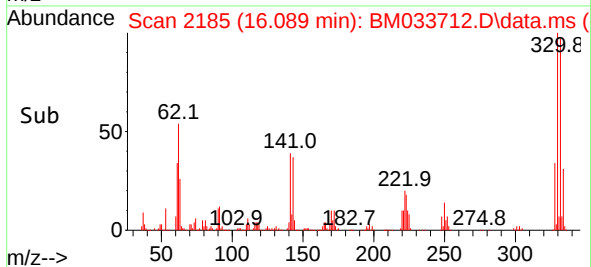
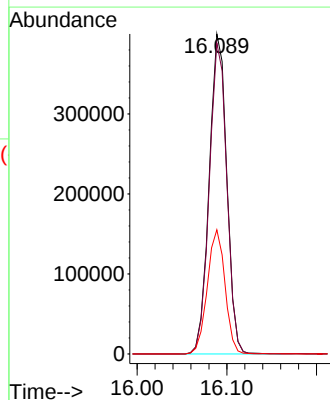
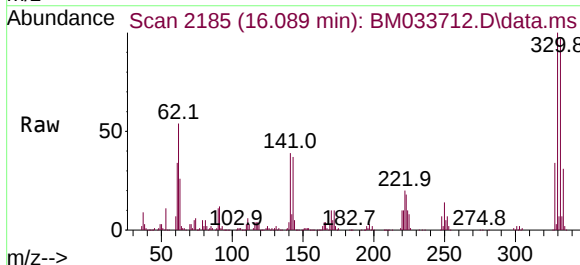


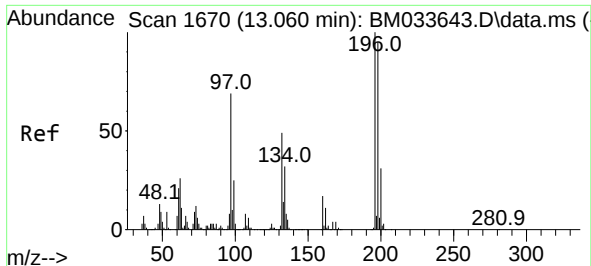
Tgt Ion:237 Resp: 338508
Ion Ratio Lower Upper
237 100
235 61.9 41.7 81.7
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 103.008 ng
RT: 16.089 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:330 Resp: 544018
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 39.1 35.9 53.9

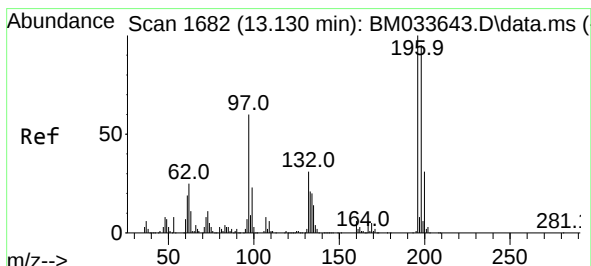
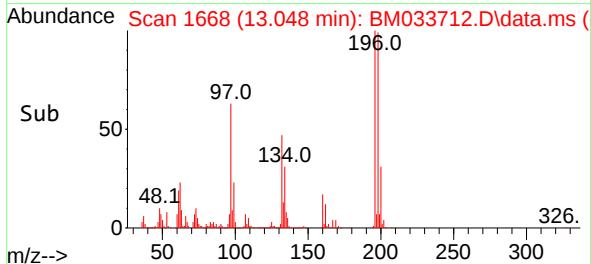
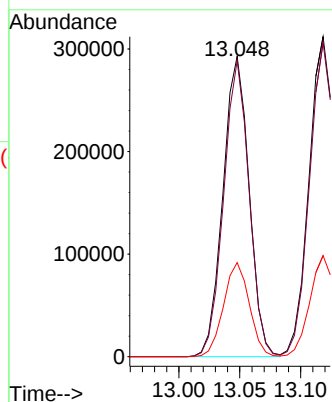
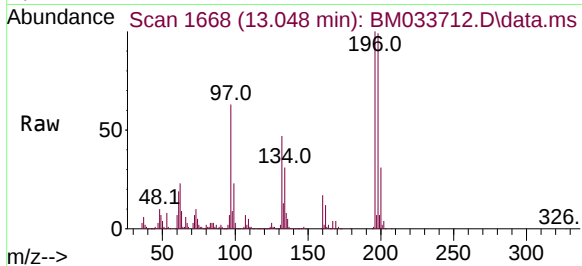




#43
2,4,6-Trichlorophenol
Concen: 41.956 ng
RT: 13.048 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

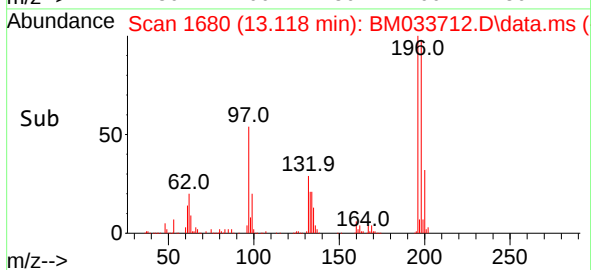
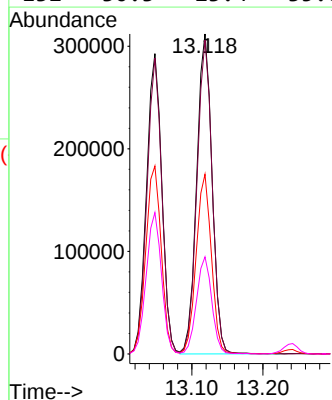
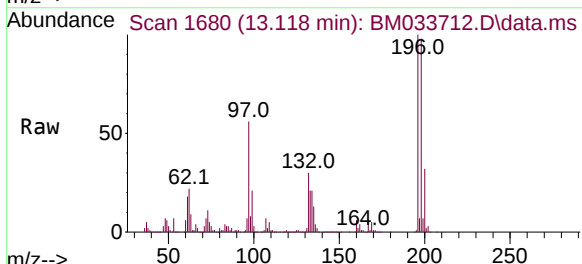
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

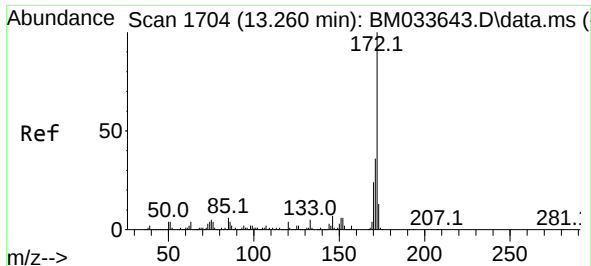
Tgt Ion:196 Resp: 437507
Ion Ratio Lower Upper
196 100
198 98.6 75.1 112.7
200 31.3 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 42.587 ng
RT: 13.118 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:196 Resp: 469840
Ion Ratio Lower Upper
196 100
198 98.1 77.8 116.6
97 56.2 49.7 74.5
132 30.3 23.4 35.0

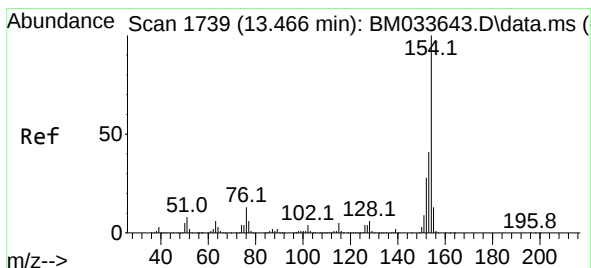
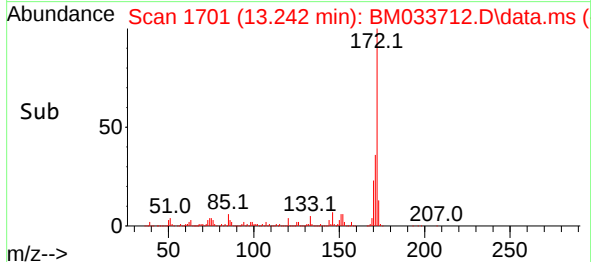
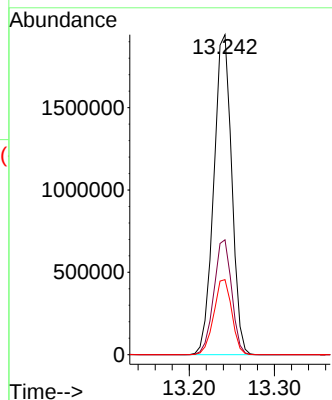
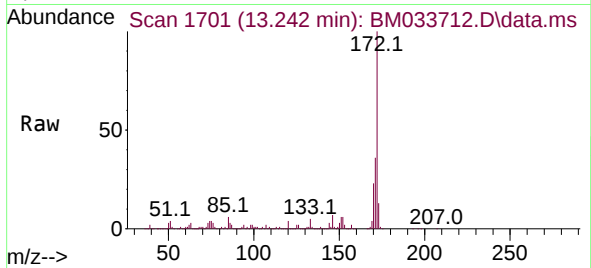




#45
2-Fluorobiphenyl
Concen: 73.548 ng
RT: 13.242 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

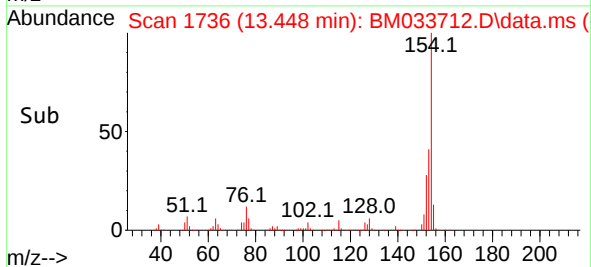
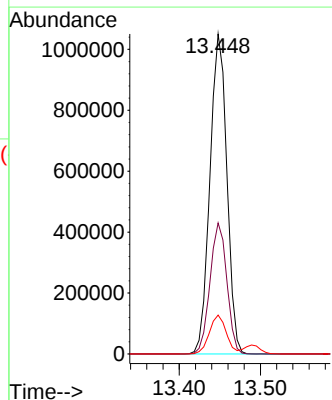
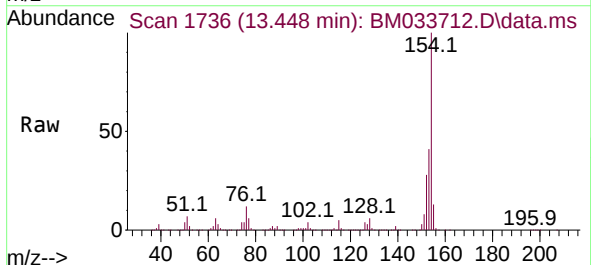
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

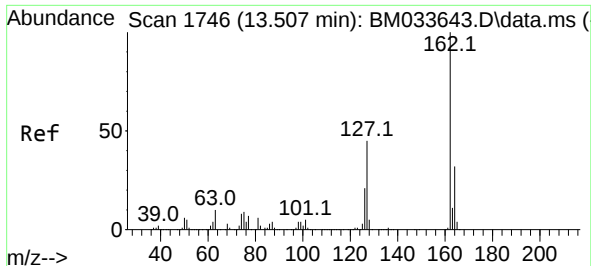
Tgt Ion:172 Resp: 2839347
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 36.790 ng
RT: 13.448 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:154 Resp: 1519529
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.2 0.0 34.4





#47

2-Chloronaphthalene

Concen: 38.062 ng

RT: 13.489 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

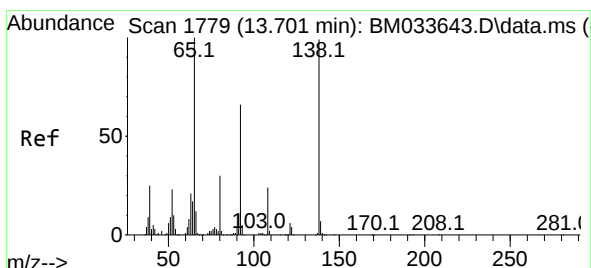
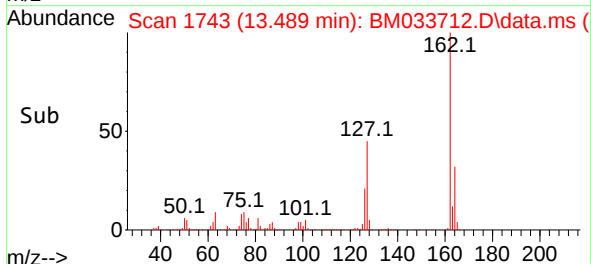
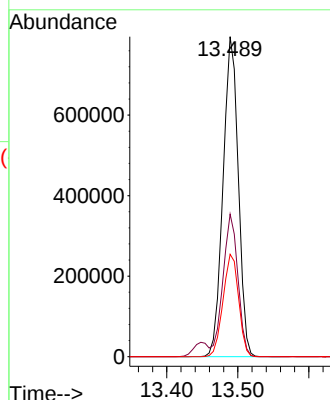
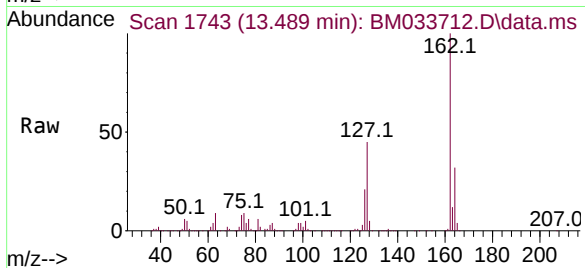
Tgt Ion:162 Resp: 1180460

Ion Ratio Lower Upper

162 100

127 44.5 33.8 50.6

164 32.0 26.2 39.4



#48

2-Nitroaniline

Concen: 41.143 ng

RT: 13.683 min Scan# 1776

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

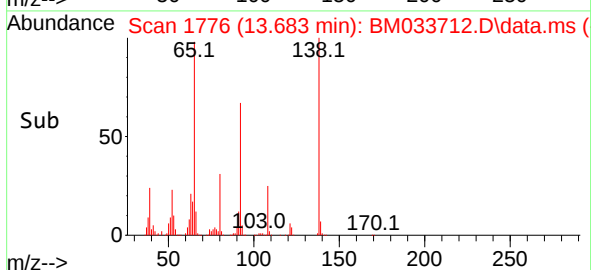
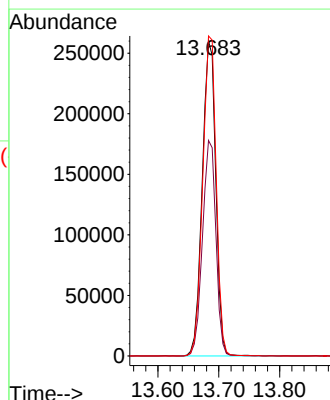
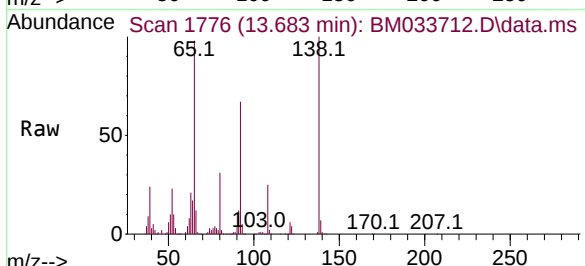
Tgt Ion: 65 Resp: 400273

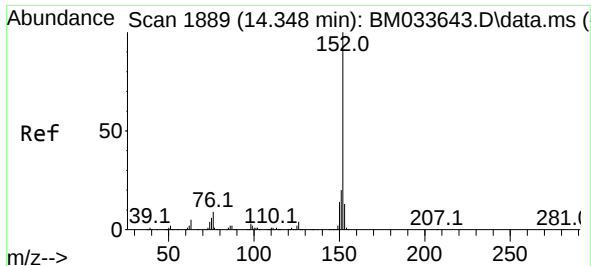
Ion Ratio Lower Upper

65 100

92 68.4 50.0 75.0

138 101.5 65.7 98.5#

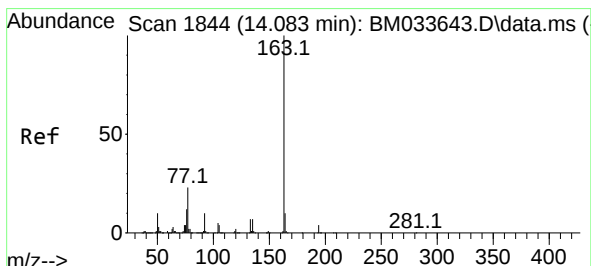
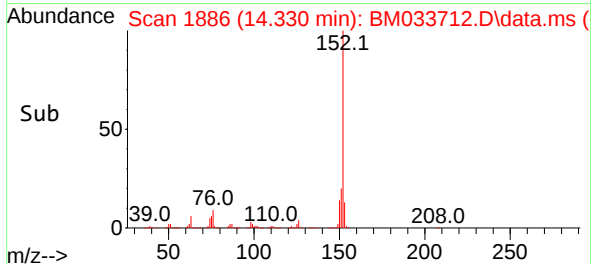
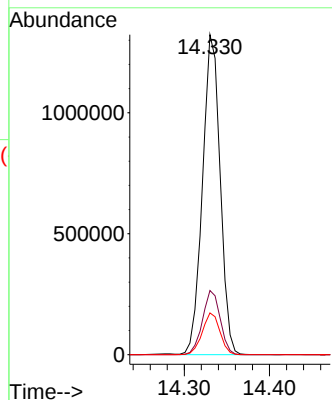
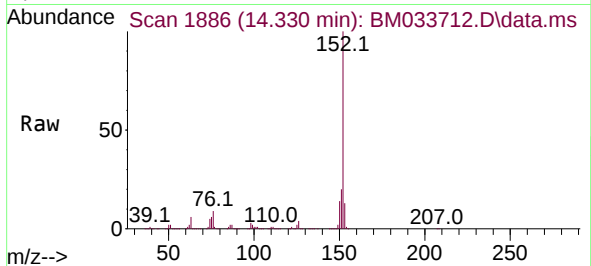




#49
Acenaphthylene
Concen: 39.303 ng
RT: 14.330 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

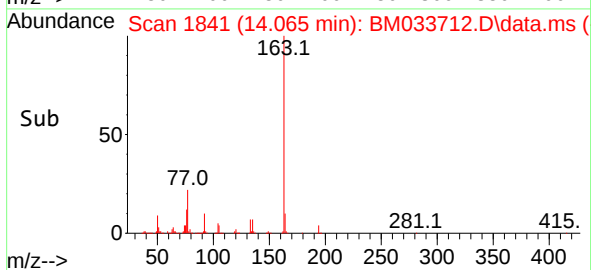
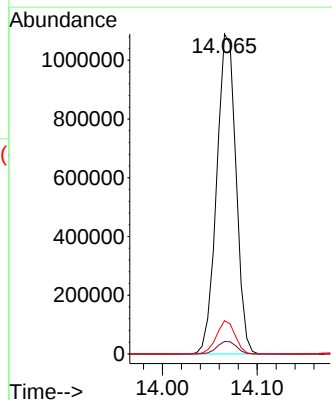
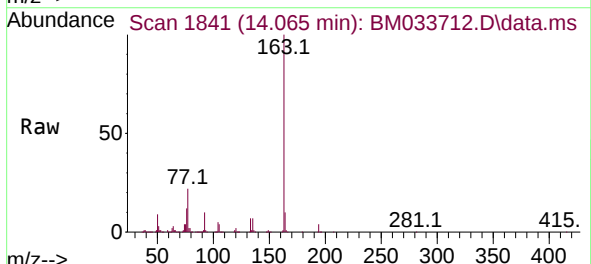
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

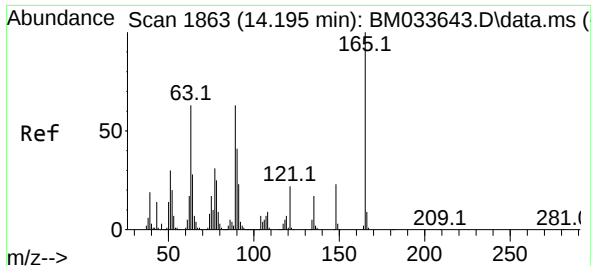
Tgt Ion:152 Resp: 1902236
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 39.326 ng
RT: 14.065 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:163 Resp: 1543698
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 8.6 12.8

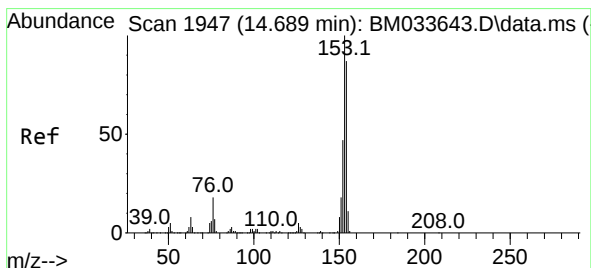
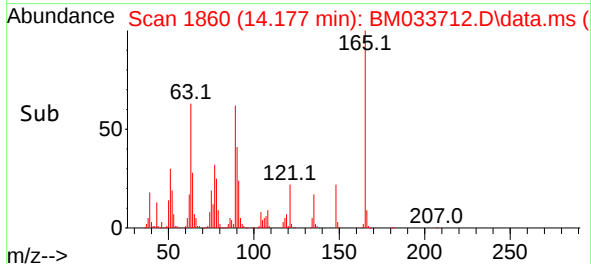
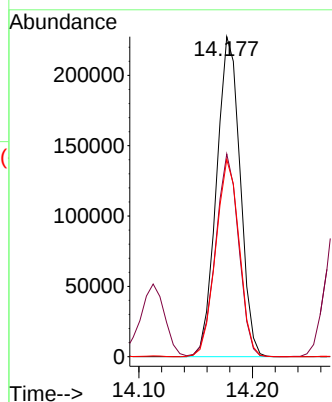
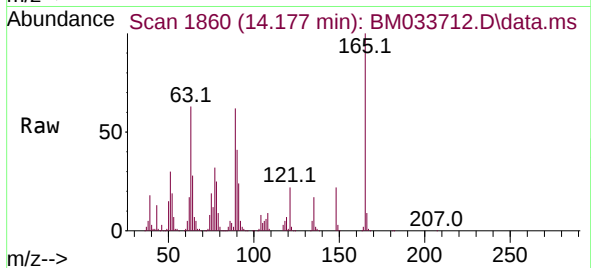




#51
2,6-Dinitrotoluene
Concen: 43.242 ng
RT: 14.177 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

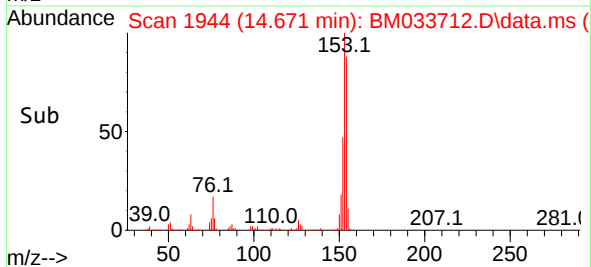
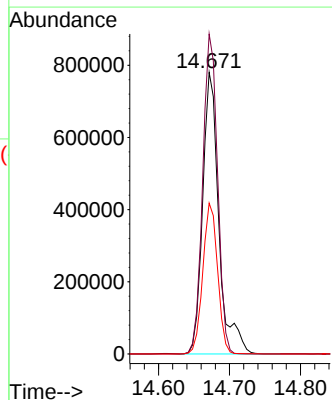
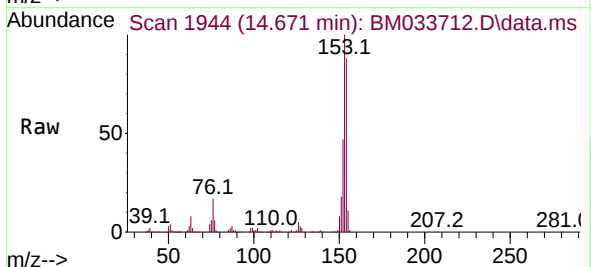
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

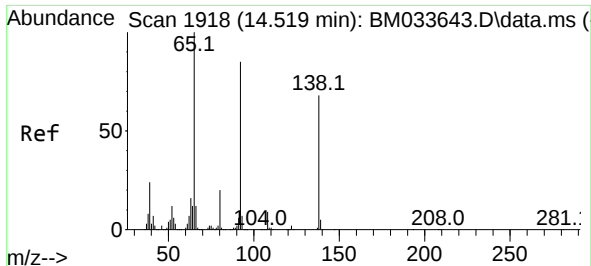
Tgt Ion:165 Resp: 328729
Ion Ratio Lower Upper
165 100
63 63.4 56.9 85.3
89 61.6 54.3 81.5



#52
Acenaphthene
Concen: 39.402 ng
RT: 14.671 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:154 Resp: 1240495
Ion Ratio Lower Upper
154 100
153 113.6 90.2 135.4
152 53.6 43.5 65.3

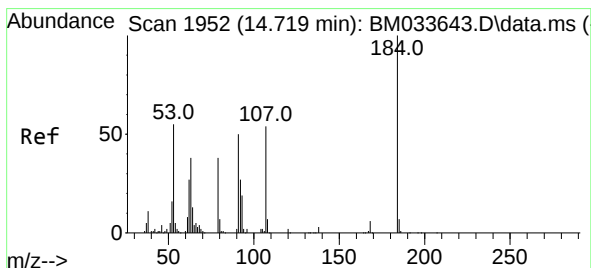
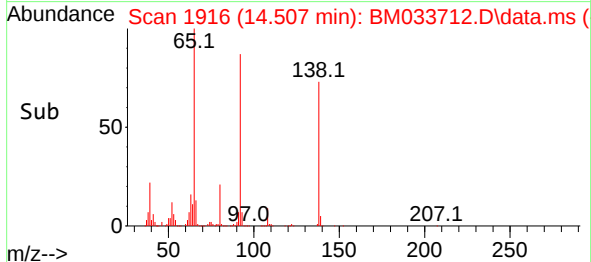
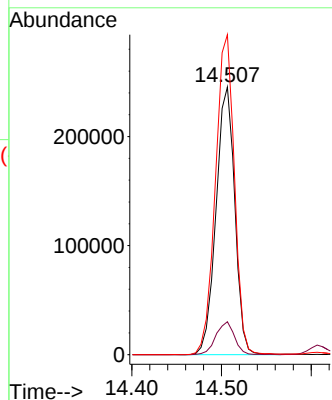
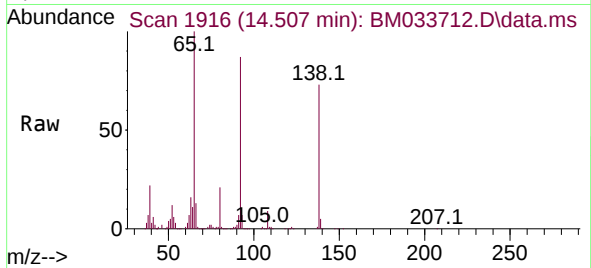




#53
3-Nitroaniline
Concen: 43.902 ng
RT: 14.507 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

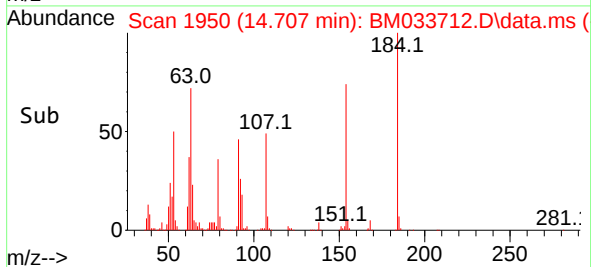
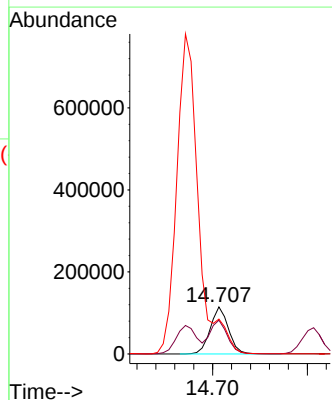
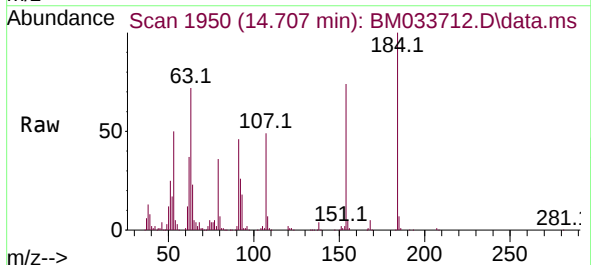
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

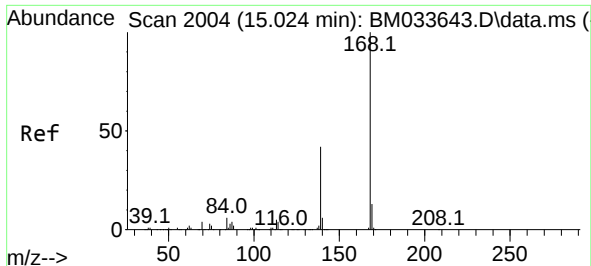
Tgt Ion:138 Resp: 356174
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 119.6 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 43.406 ng
RT: 14.707 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:184 Resp: 152296
Ion Ratio Lower Upper
184 100
63 71.7 71.8 107.6#
154 74.3 55.7 83.5

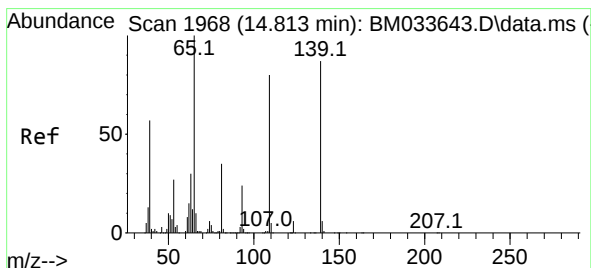
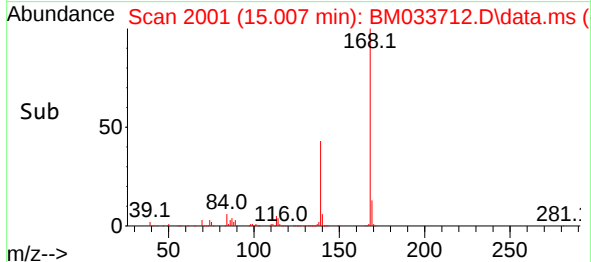
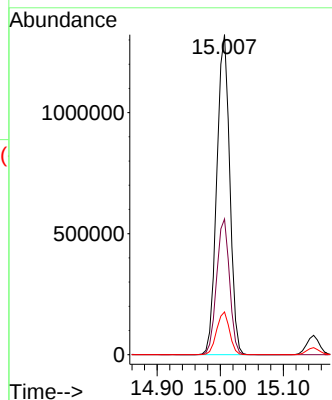
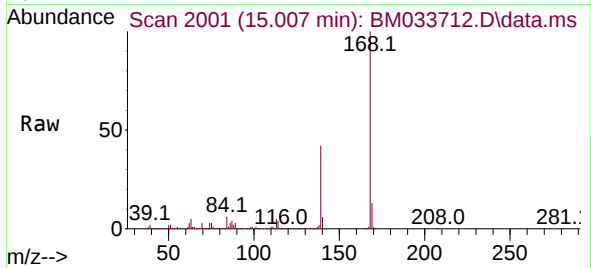




#55
Dibenzofuran
Concen: 39.824 ng
RT: 15.007 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

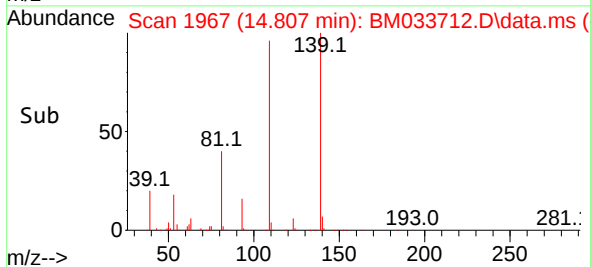
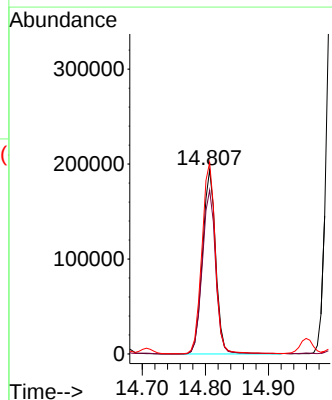
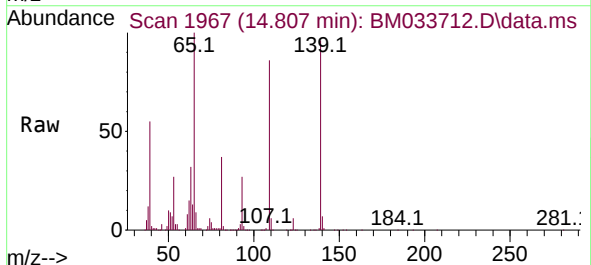
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

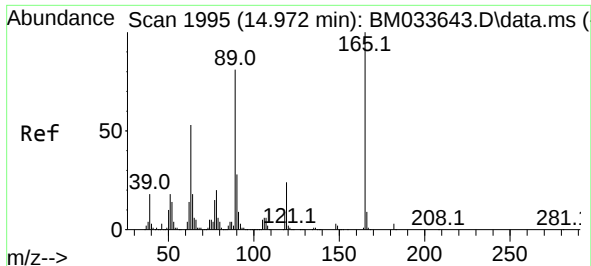
Tgt Ion:168 Resp: 1879388
Ion Ratio Lower Upper
168 100
139 42.4 31.4 47.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 43.803 ng
RT: 14.807 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:139 Resp: 281645
Ion Ratio Lower Upper
139 100
109 88.9 75.3 115.3
65 104.0 107.4 147.4#

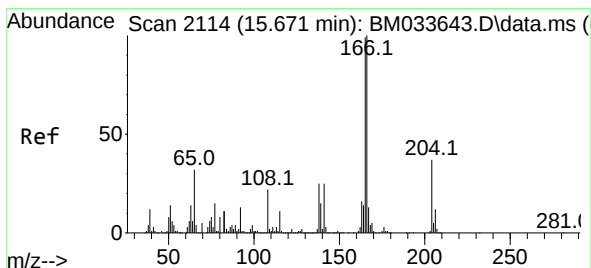
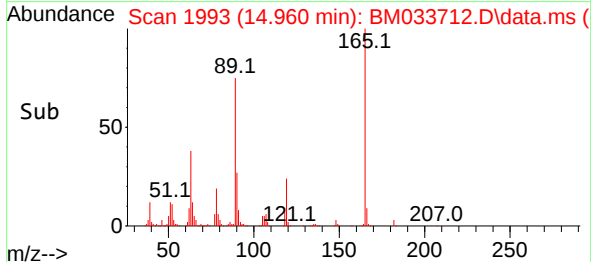
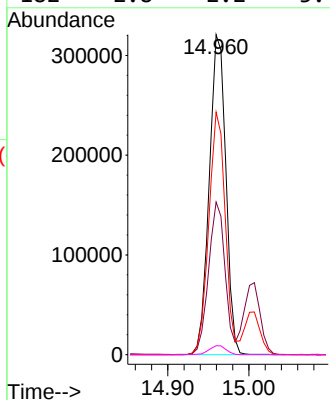
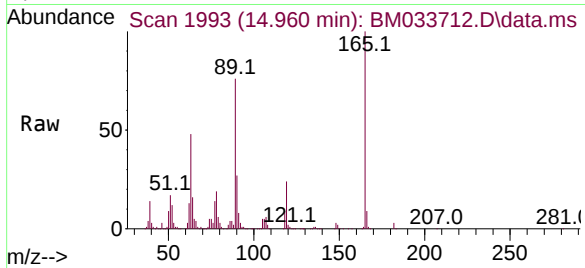




#57
2,4-Dinitrotoluene
Concen: 46.813 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

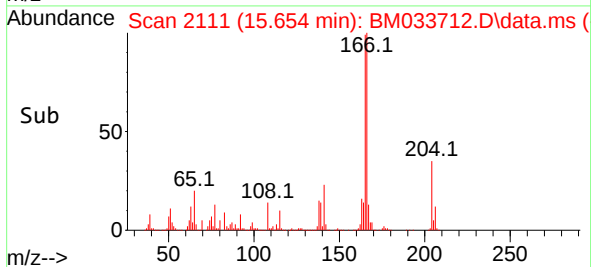
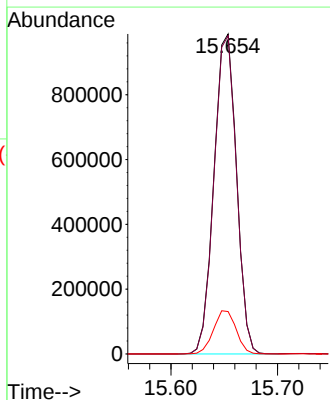
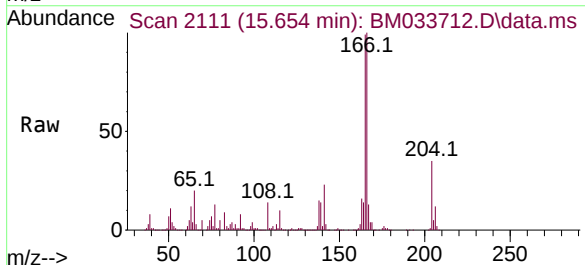
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

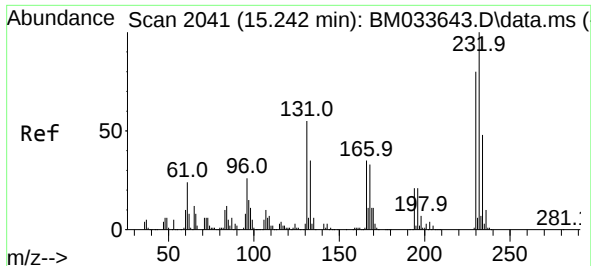
Tgt Ion:165 Resp: 454414
Ion Ratio Lower Upper
165 100
63 47.7 46.2 69.4
89 75.8 72.0 108.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.134 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:166 Resp: 1450896
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.3 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.300 ng

RT: 15.230 min Scan# 2041

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 412677

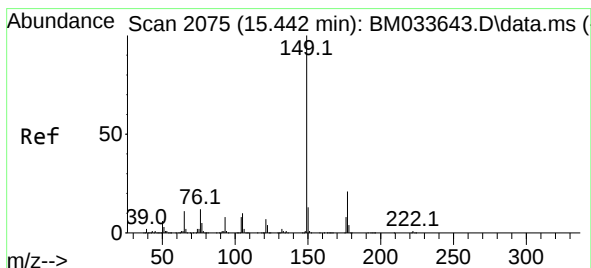
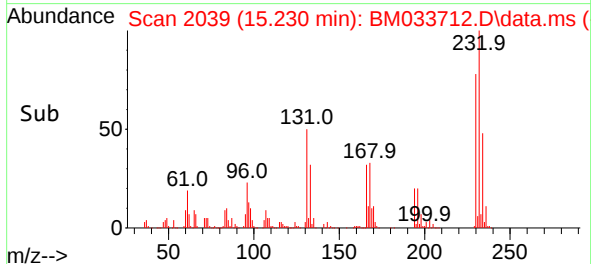
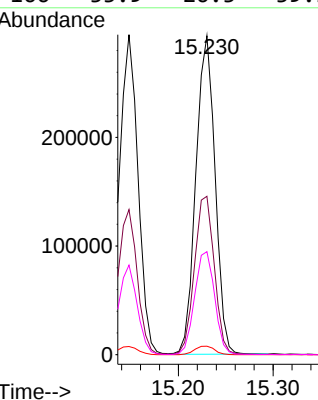
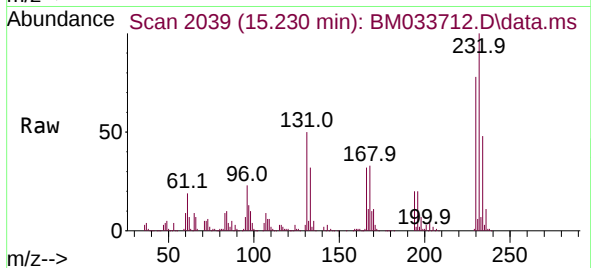
Ion Ratio Lower Upper

232 100

131 51.4 41.4 62.0

130 2.8 2.4 3.6

166 33.9 26.3 39.5



#60

Diethylphthalate

Concen: 40.023 ng

RT: 15.424 min Scan# 2072

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

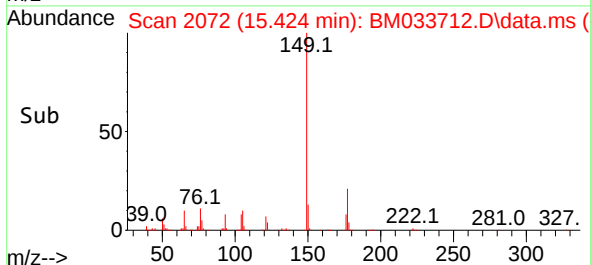
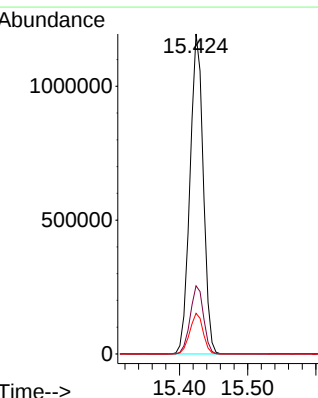
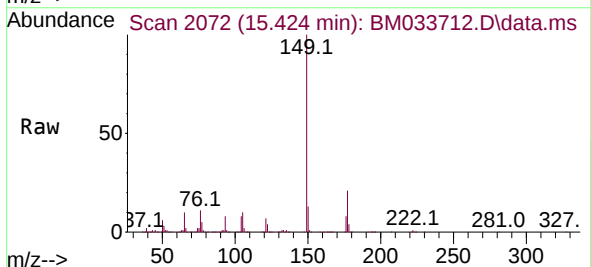
Tgt Ion:149 Resp: 1618448

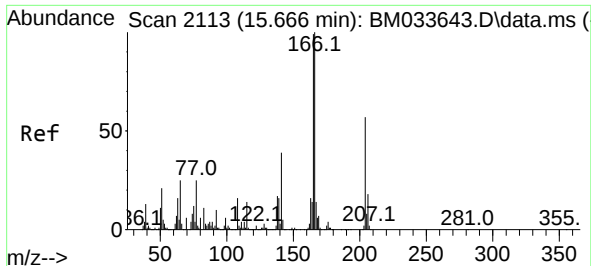
Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

150 12.7 10.3 15.5

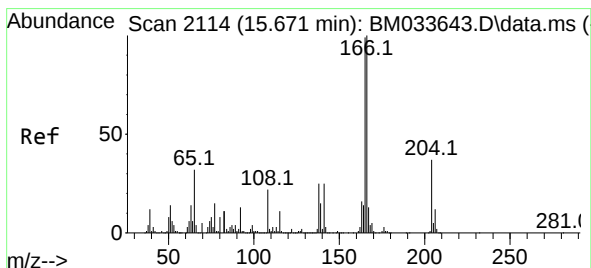
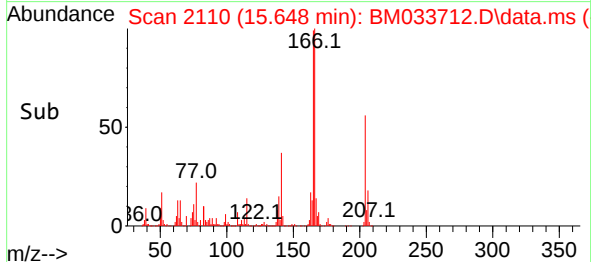
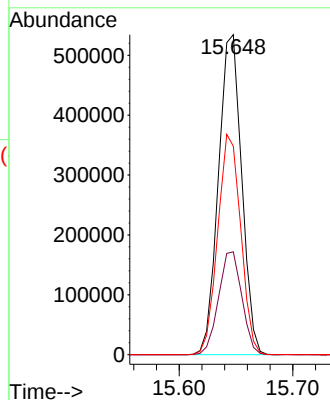
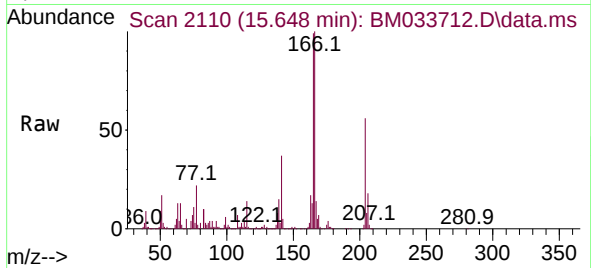




#61
4-Chlorophenyl-phenylether
Concen: 40.808 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

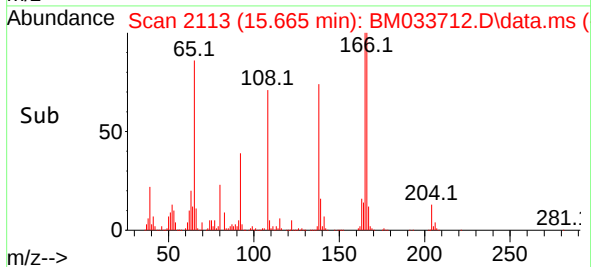
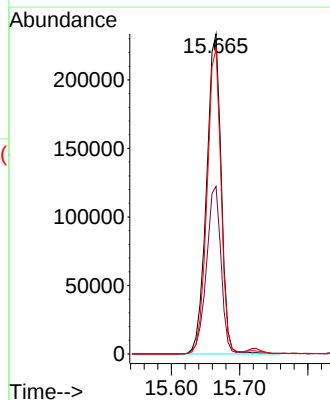
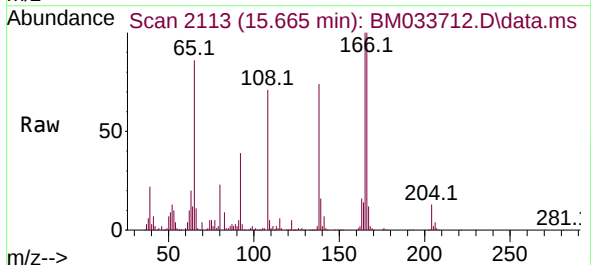
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

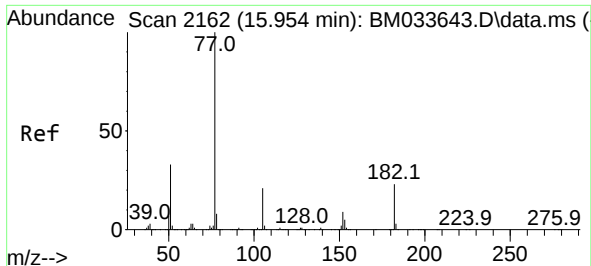
Tgt Ion:204 Resp: 761212
Ion Ratio Lower Upper
204 100
206 32.2 25.4 38.2
141 65.1 50.6 76.0



#62
4-Nitroaniline
Concen: 44.279 ng
RT: 15.665 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:138 Resp: 349900
Ion Ratio Lower Upper
138 100
92 52.4 38.7 78.7
108 95.4 81.9 121.9

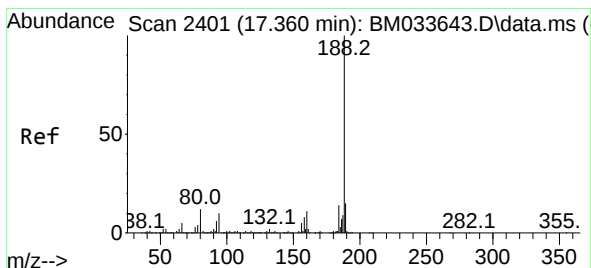
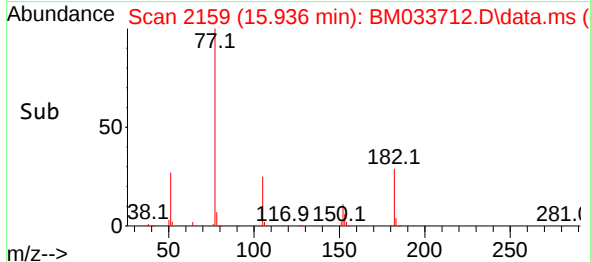
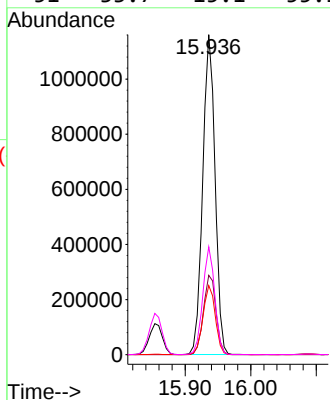
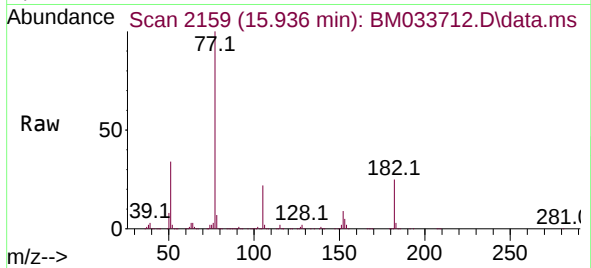




#63
Azobenzene
Concen: 38.020 ng
RT: 15.936 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

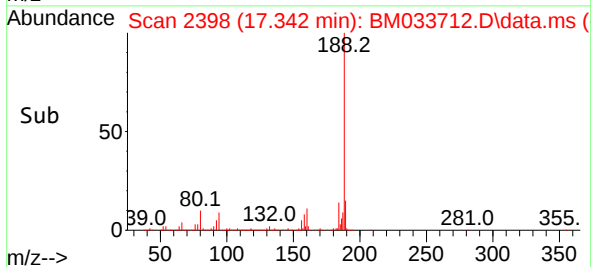
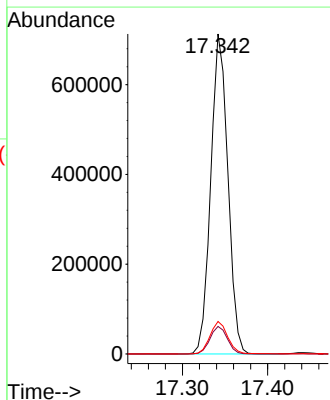
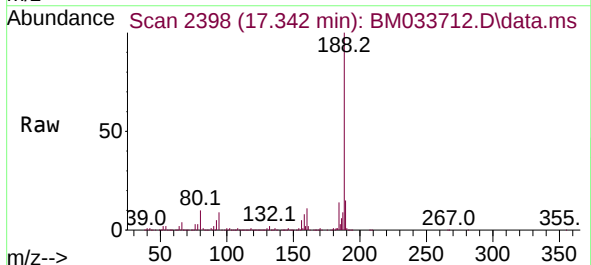
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

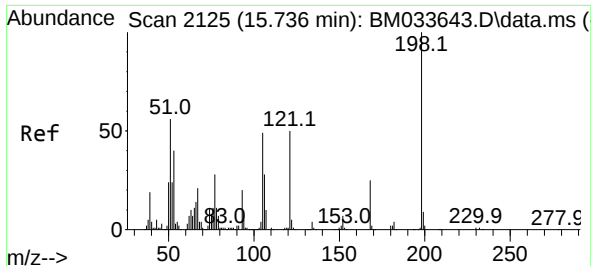
Tgt Ion: 77 Resp: 1519965
Ion Ratio Lower Upper
77 100
182 24.8 0.3 40.3
105 21.6 0.0 38.3
51 33.7 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:188 Resp: 993963
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 10.1 8.9 13.3

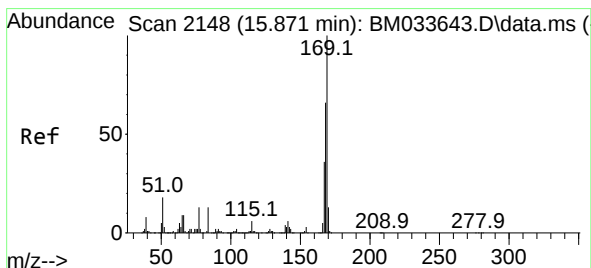
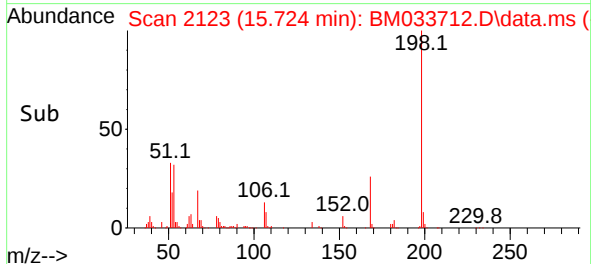
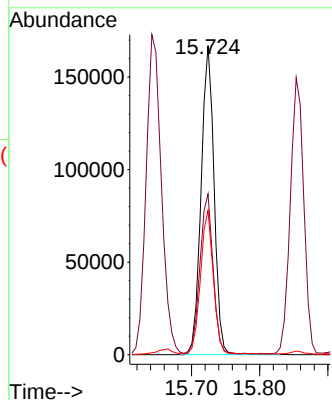
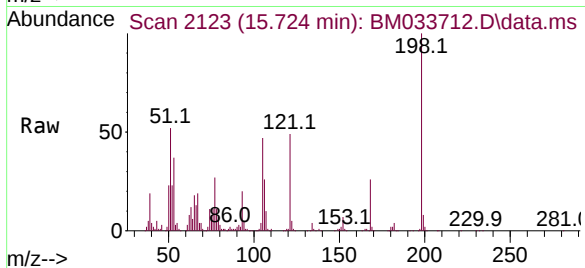




#65
4,6-Dinitro-2-methylphenol
Concen: 40.462 ng
RT: 15.724 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

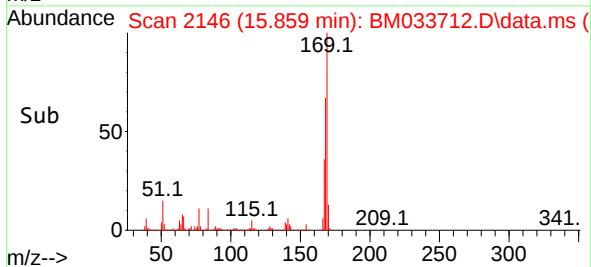
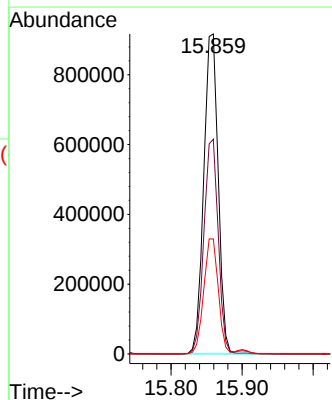
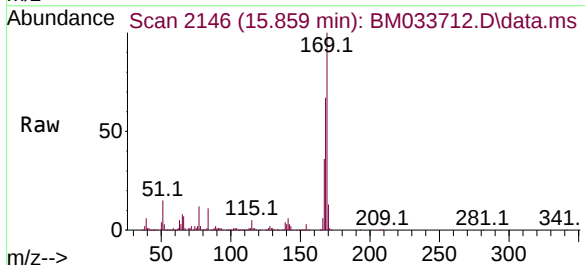
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

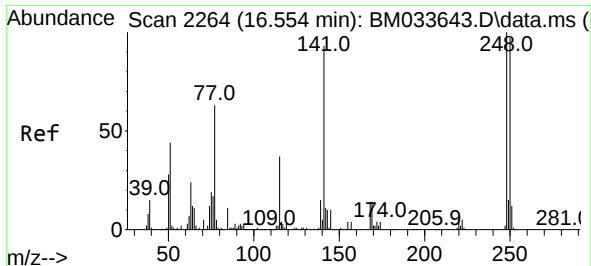
Tgt Ion:198 Resp: 220814
Ion Ratio Lower Upper
198 100
51 52.0 47.9 87.9
105 46.7 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 38.721 ng
RT: 15.859 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:169 Resp: 1300646
Ion Ratio Lower Upper
169 100
168 67.1 52.5 78.7
167 36.0 28.4 42.6

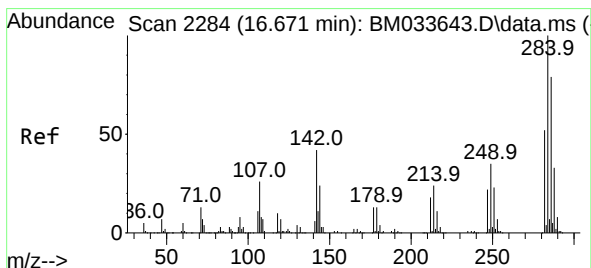
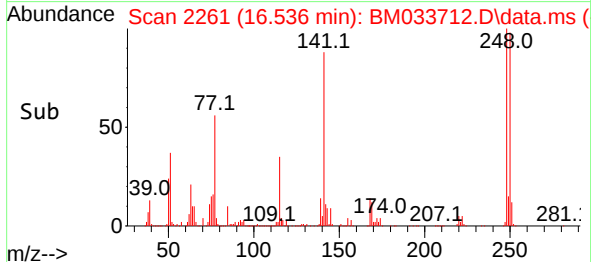
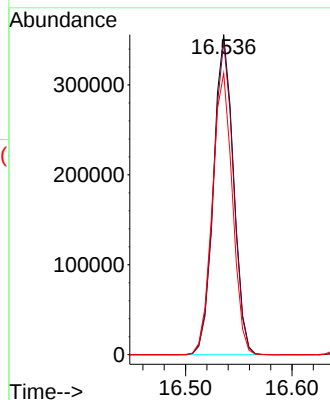
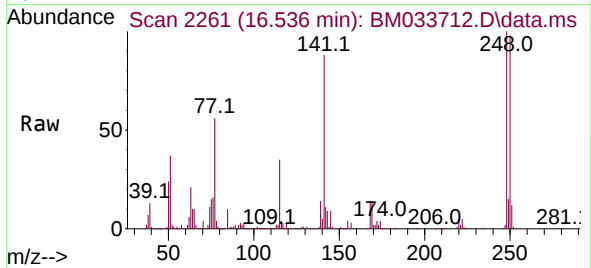




#67
4-Bromophenyl-phenylether
Concen: 42.261 ng
RT: 16.536 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

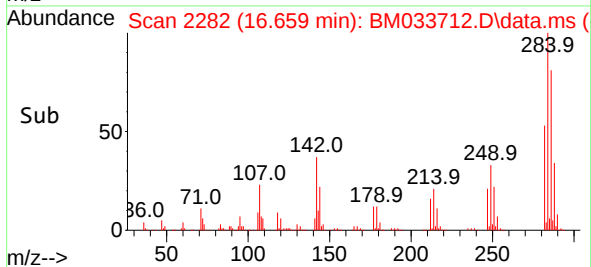
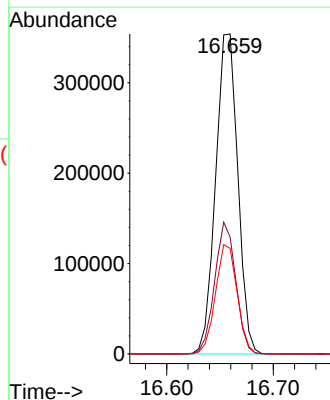
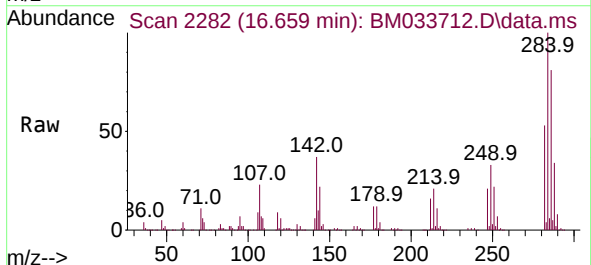
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

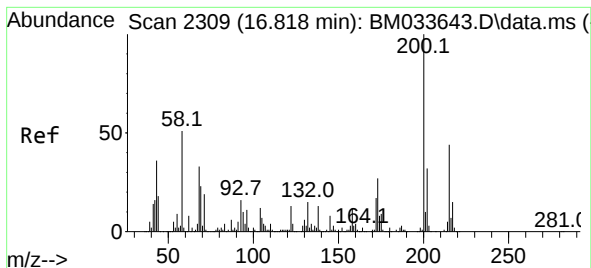
Tgt Ion:248 Resp: 464635
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.2
141 87.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.787 ng
RT: 16.659 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:284 Resp: 510696
Ion Ratio Lower Upper
284 100
142 36.5 33.1 49.7
249 33.0 27.3 40.9





#69

Atrazine

Concen: 41.100 ng

RT: 16.806 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

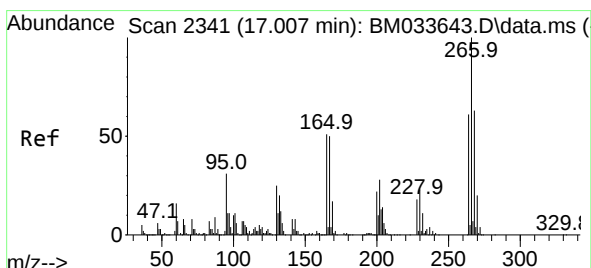
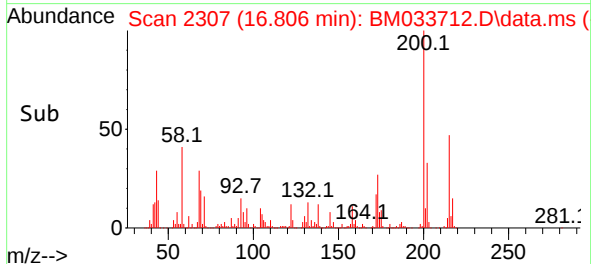
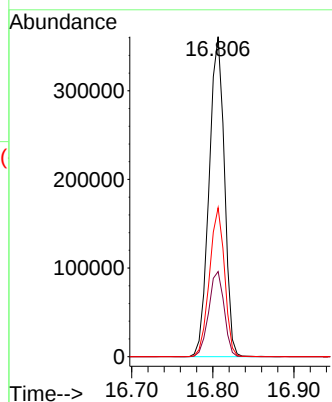
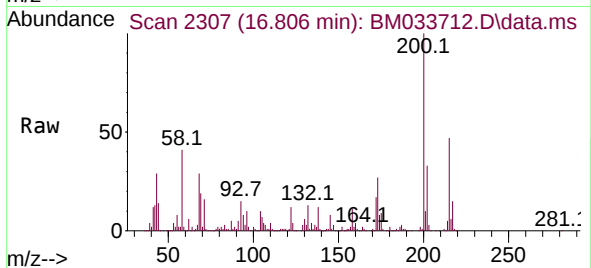
Tgt Ion:200 Resp: 473616

Ion Ratio Lower Upper

200 100

173 26.6 7.3 47.3

215 46.6 25.7 65.7



#70

Pentachlorophenol

Concen: 43.185 ng

RT: 16.995 min Scan# 2339

Delta R.T. -0.000 min

Lab File: BM033712.D

Acq: 13 Jan 2022 10:39

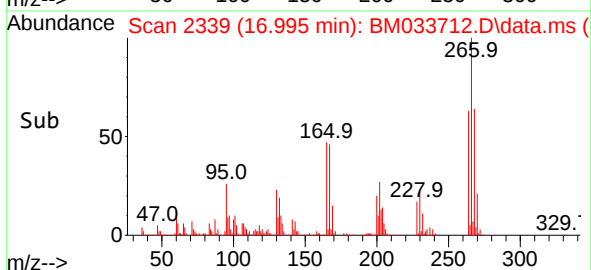
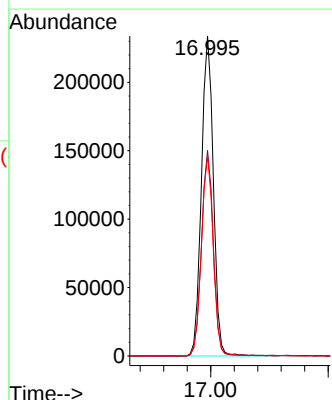
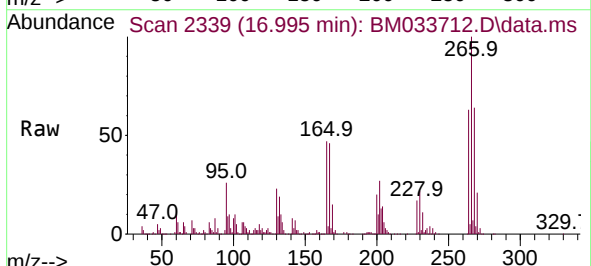
Tgt Ion:266 Resp: 328830

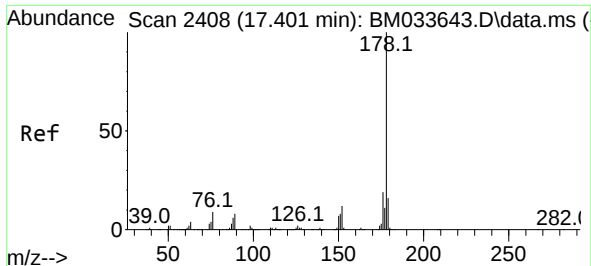
Ion Ratio Lower Upper

266 100

268 64.2 50.1 75.1

264 62.6 49.1 73.7

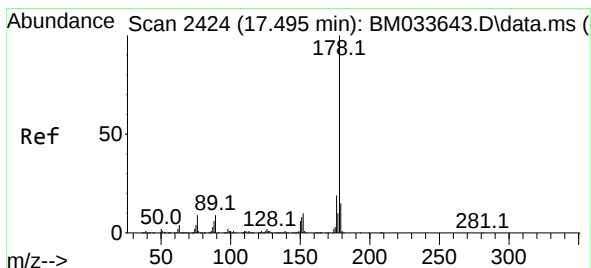
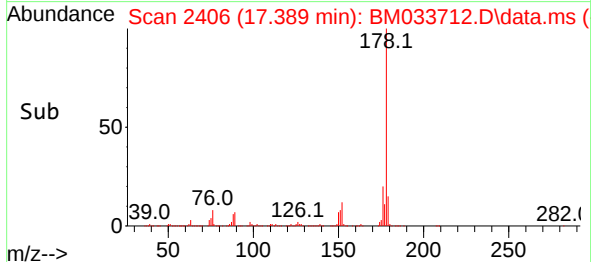
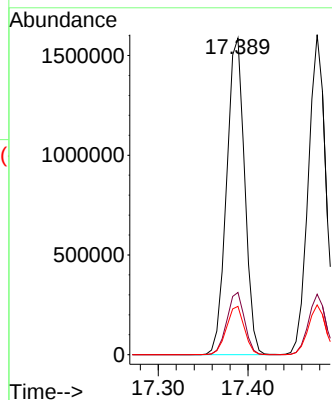
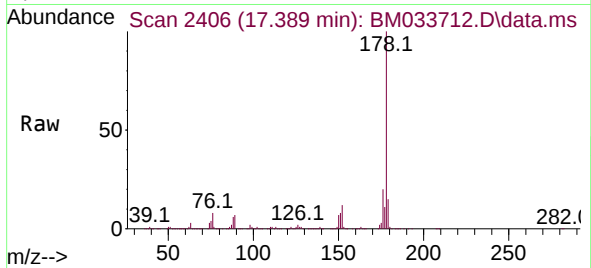




#71
Phenanthrene
Concen: 38.899 ng
RT: 17.389 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

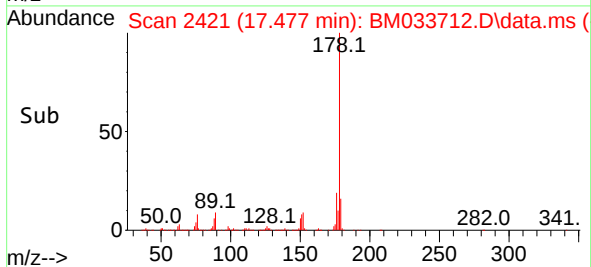
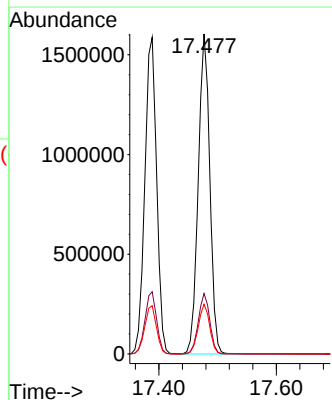
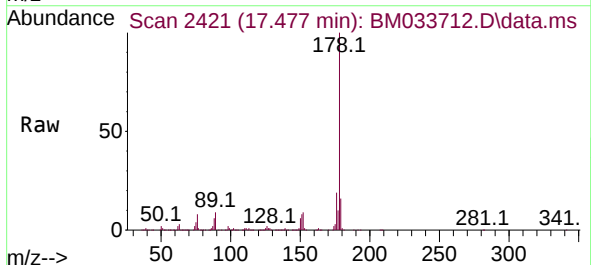
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

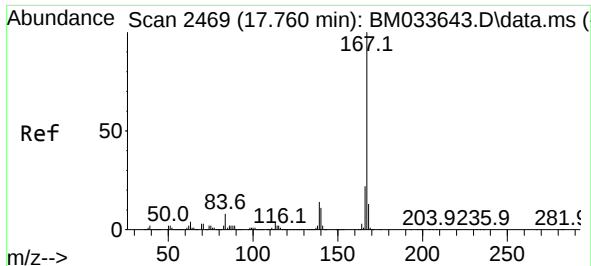
Tgt Ion:178 Resp: 2212465
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.2 12.0 18.0



#72
Anthracene
Concen: 39.225 ng
RT: 17.477 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

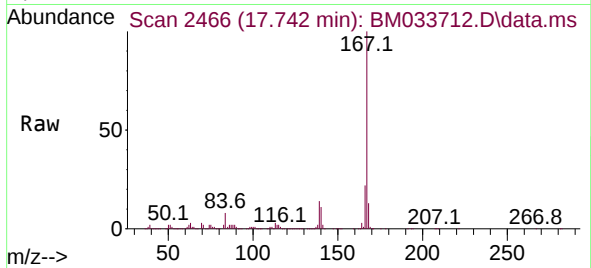
Tgt Ion:178 Resp: 2188382
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 15.5 11.9 17.9



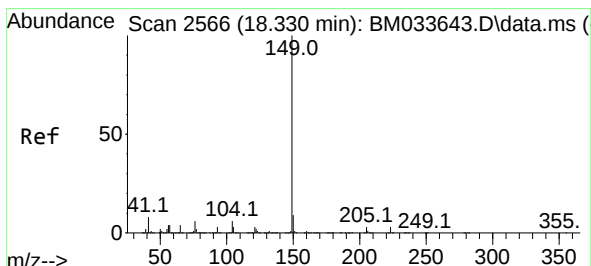
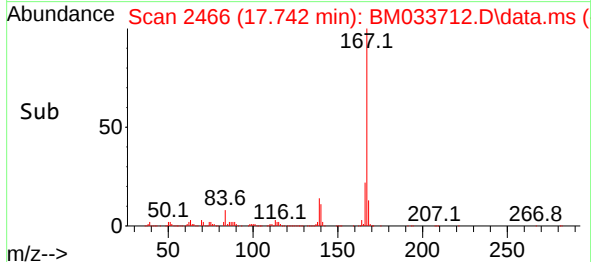
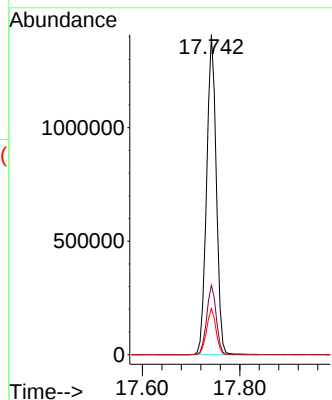


#73
 Carbazole
 Concen: 36.657 ng
 RT: 17.742 min Scan# 2466
 Delta R.T. -0.000 min
 Lab File: BM033712.D
 Acq: 13 Jan 2022 10:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

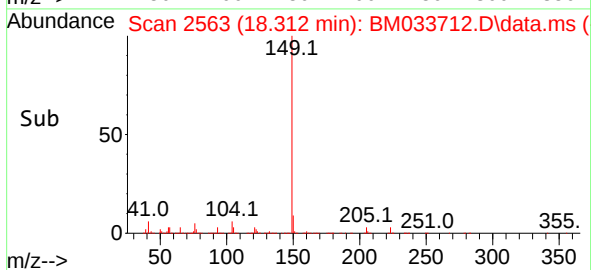
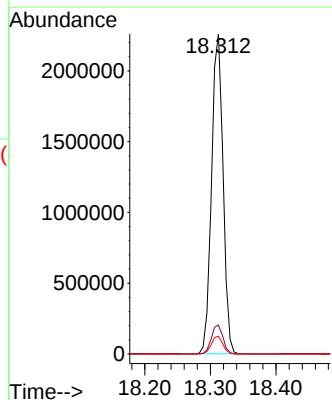
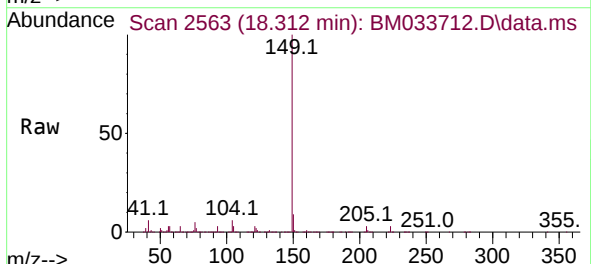


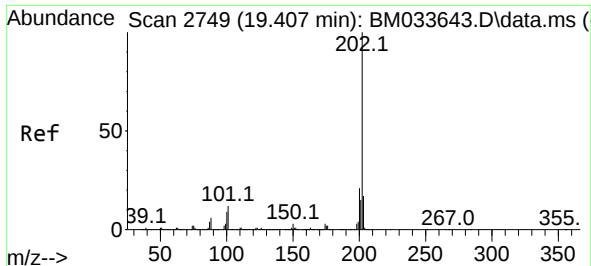
Tgt Ion:167 Resp: 1928034
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 14.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.509 ng
 RT: 18.312 min Scan# 2563
 Delta R.T. -0.000 min
 Lab File: BM033712.D
 Acq: 13 Jan 2022 10:39

Tgt Ion:149 Resp: 2750249
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.6 4.6 6.8

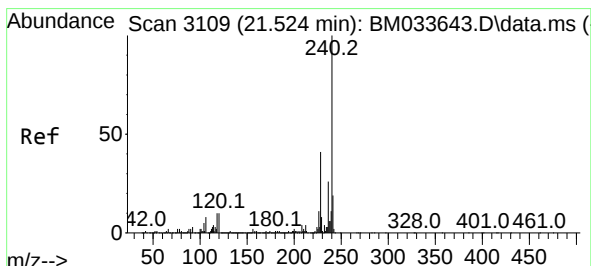
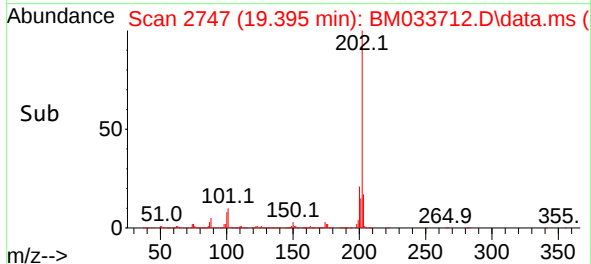
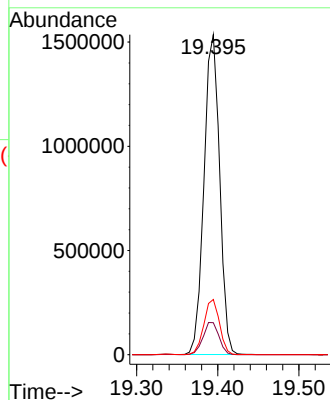
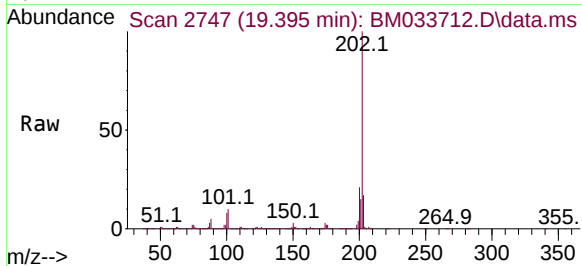




#75
Fluoranthene
Concen: 34.318 ng
RT: 19.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

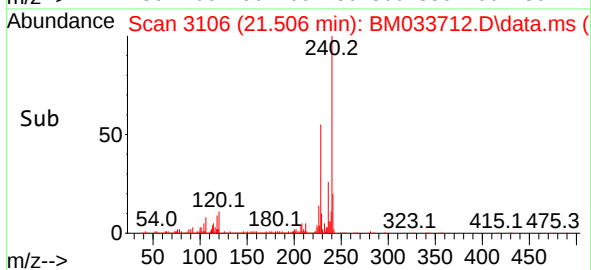
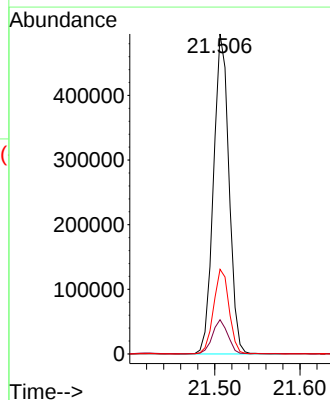
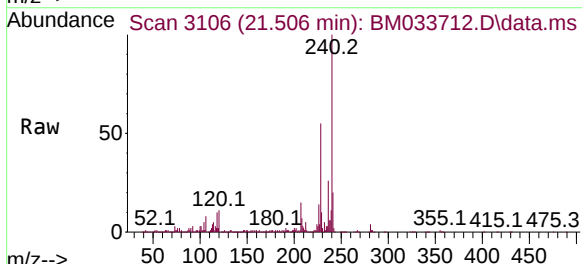
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

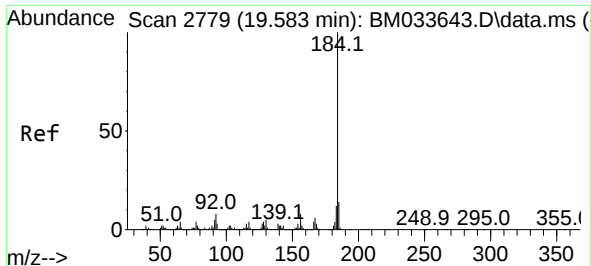
Tgt Ion:202 Resp: 2049107
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.8
203 17.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.506 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:240 Resp: 625195
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 26.5 20.3 30.5

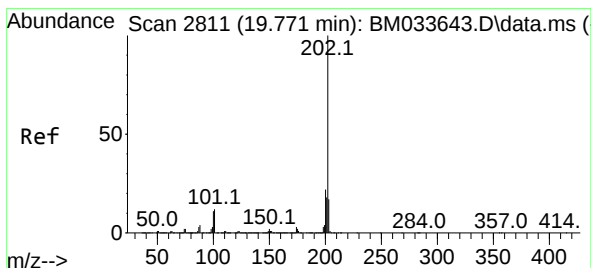
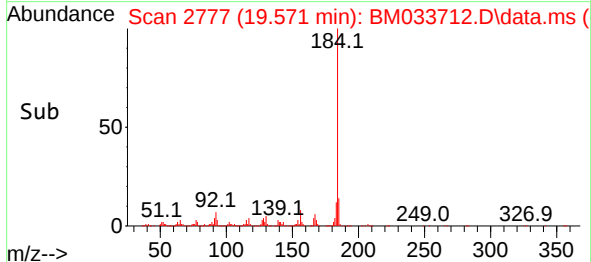
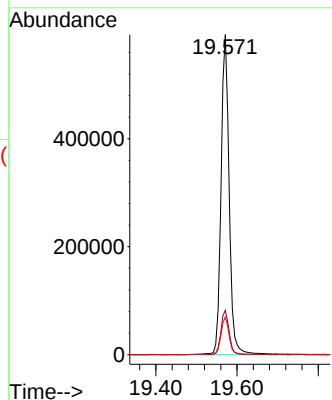
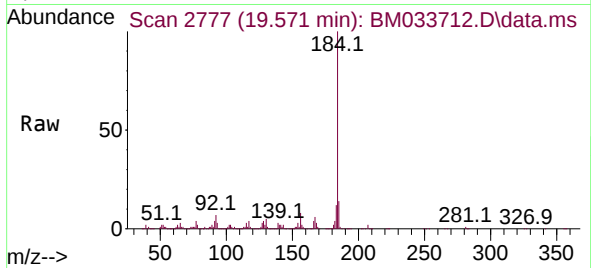




#77
Benzidine
Concen: 43.934 ng
RT: 19.571 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

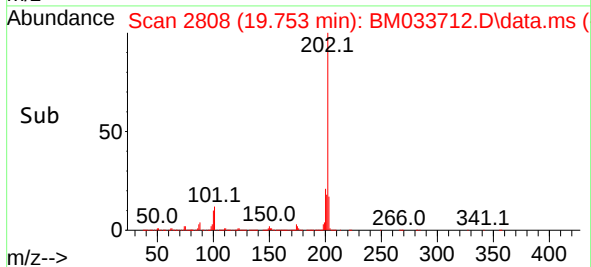
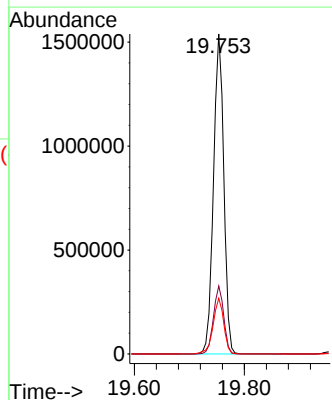
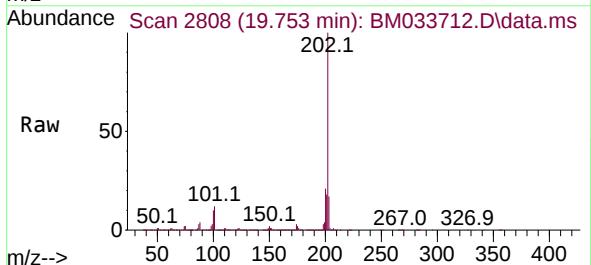
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

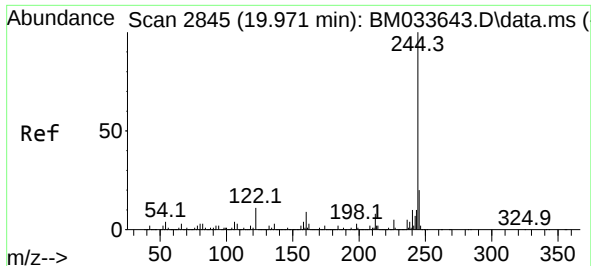
Tgt Ion:184 Resp: 824373
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.7 9.7 14.5



#78
Pyrene
Concen: 45.567 ng
RT: 19.753 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:202 Resp: 2005743
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.4 13.5 20.3

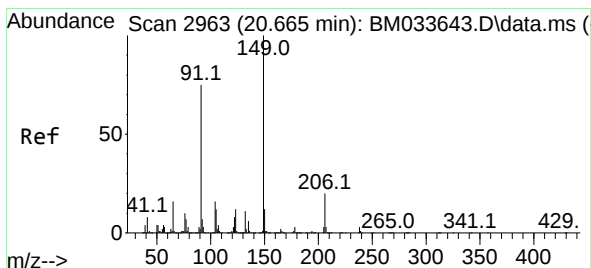
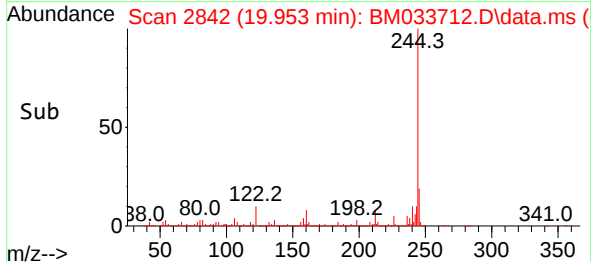
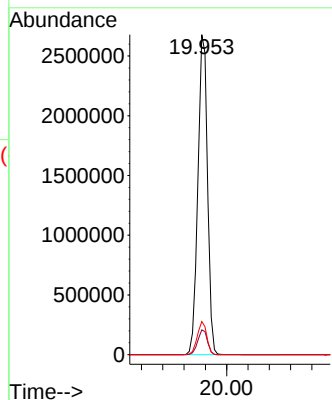
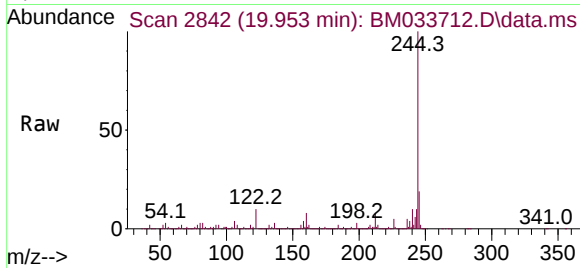




#79
 Terphenyl-d14
 Concen: 96.608 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033712.D
 Acq: 13 Jan 2022 10:39

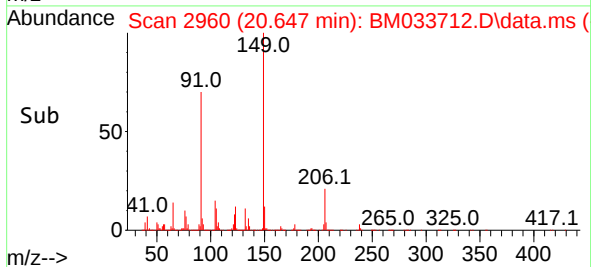
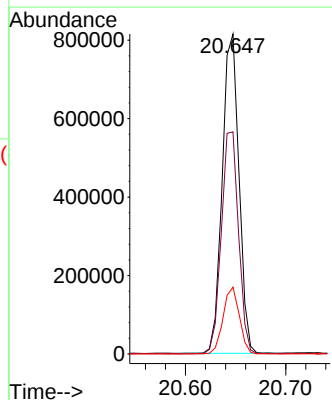
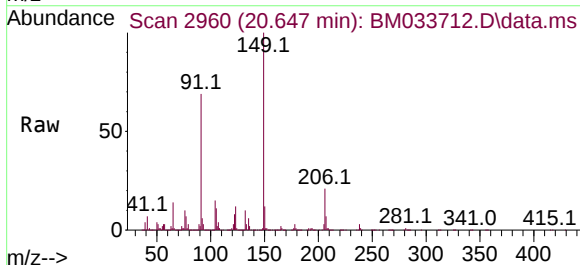
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

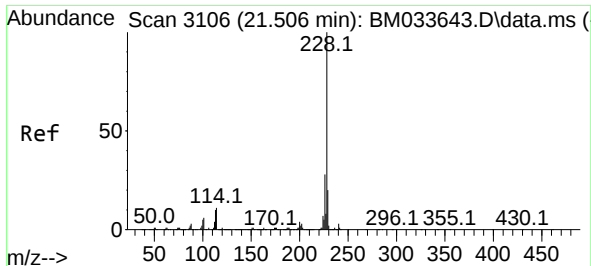
Tgt Ion:244 Resp: 3355498
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.3 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 47.917 ng
 RT: 20.647 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM033712.D
 Acq: 13 Jan 2022 10:39

Tgt Ion:149 Resp: 942076
 Ion Ratio Lower Upper
 149 100
 91 69.4 63.4 95.0
 206 20.9 16.8 25.2

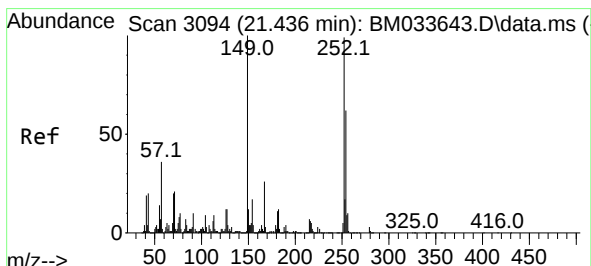
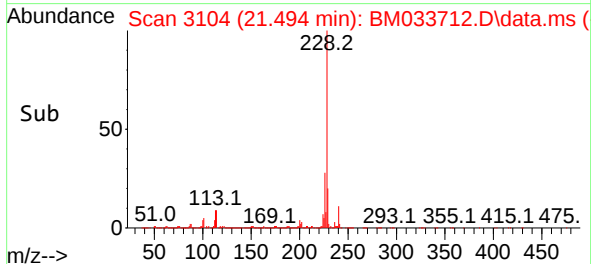
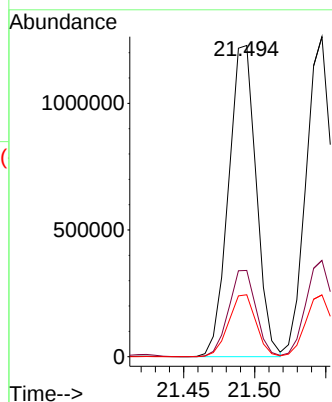
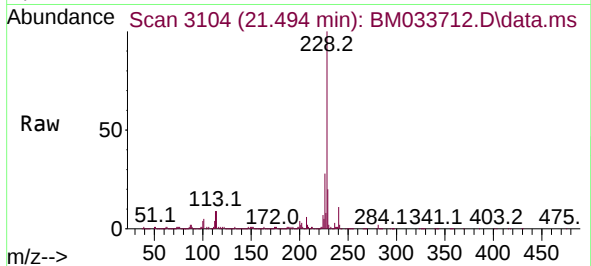




#81
Benzo(a)anthracene
Concen: 39.378 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

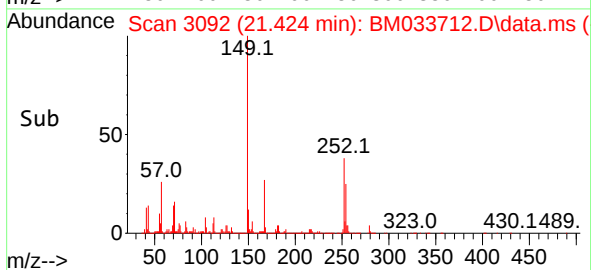
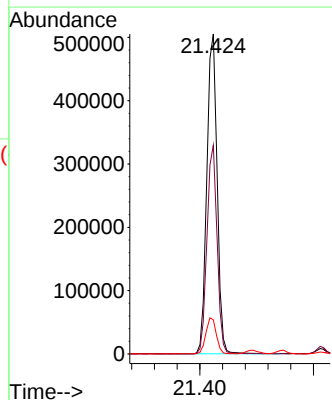
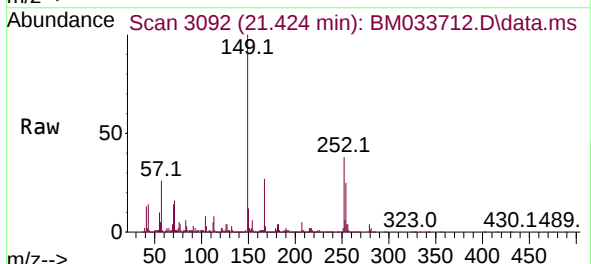
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

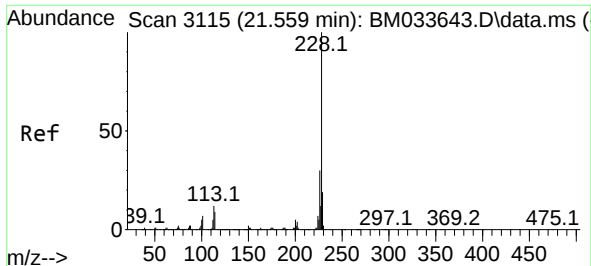
Tgt Ion:228 Resp: 1669412
Ion Ratio Lower Upper
228 100
226 27.7 21.0 31.6
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 42.113 ng
RT: 21.424 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:252 Resp: 633352
Ion Ratio Lower Upper
252 100
254 65.2 50.9 76.3
126 10.7 8.8 13.2

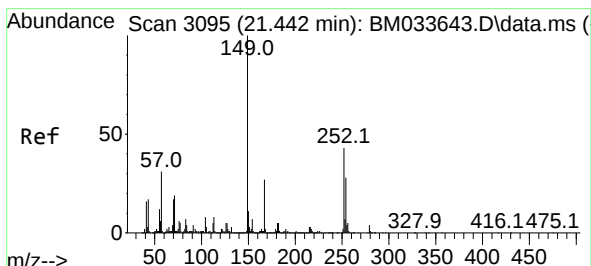
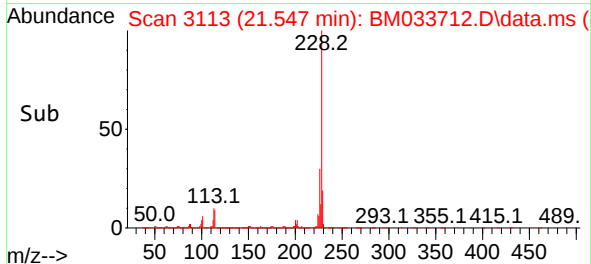
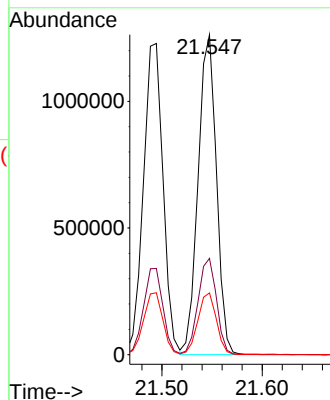
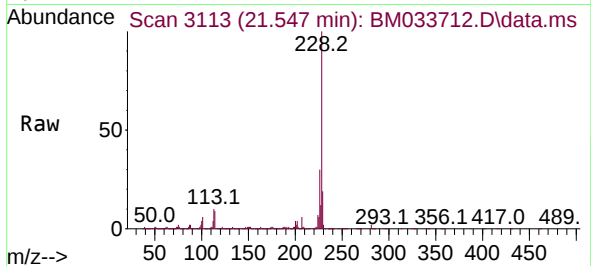




#83
Chrysene
Concen: 39.621 ng
RT: 21.547 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

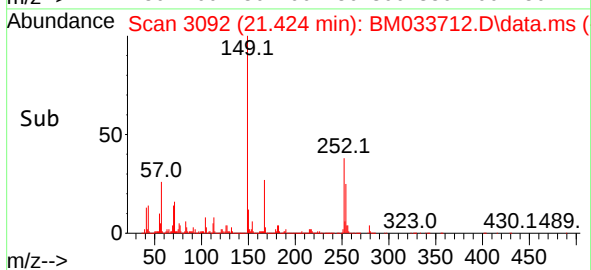
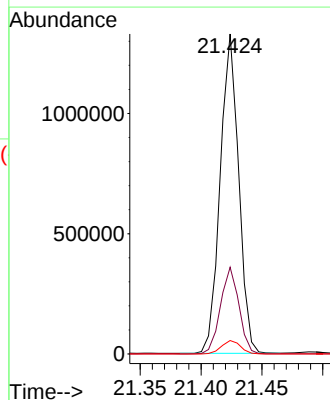
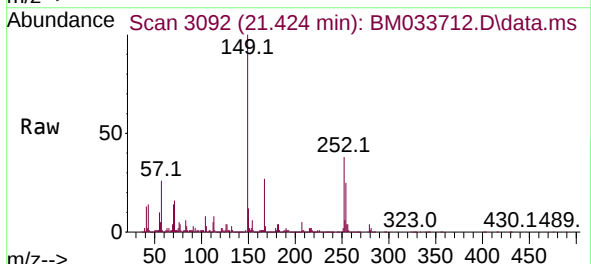
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

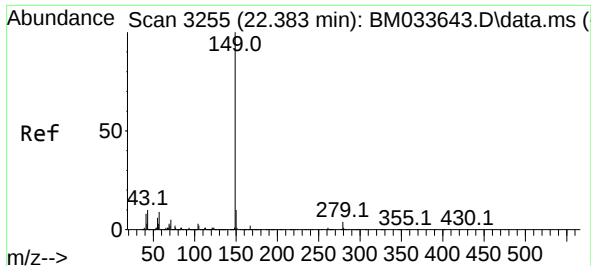
Tgt Ion:228 Resp: 1607422
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.840 ng
RT: 21.424 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:149 Resp: 1402774
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.2 3.0 4.6

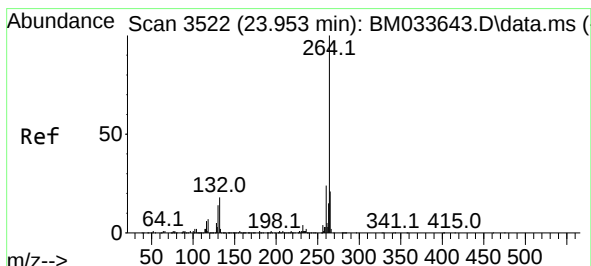
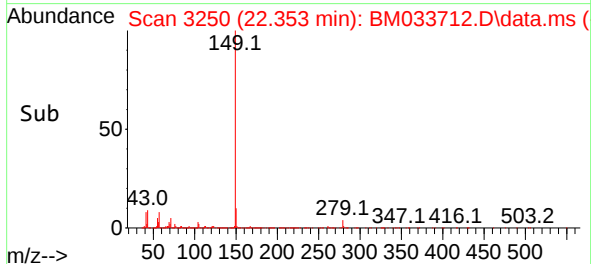
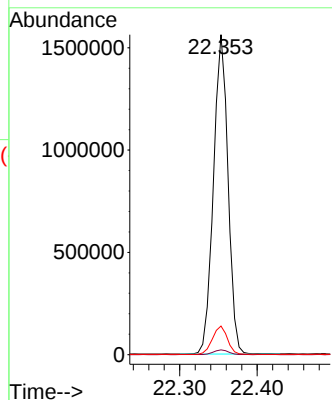
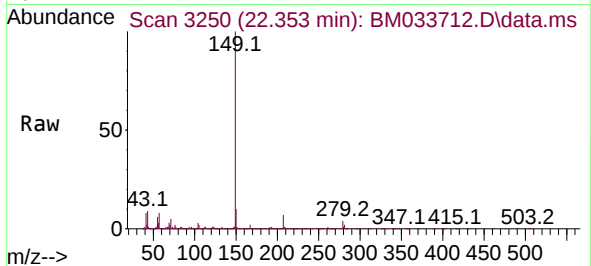




#85
Di-n-octyl phthalate
Concen: 41.973 ng
RT: 22.353 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

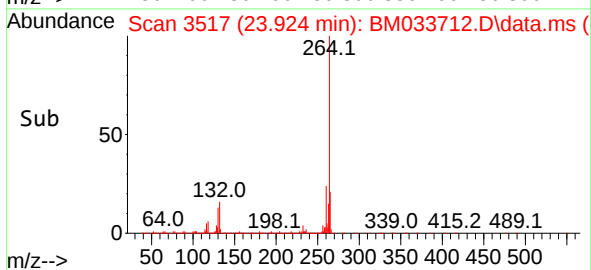
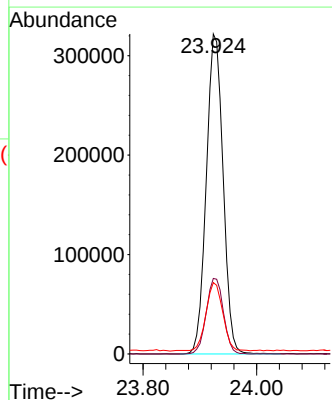
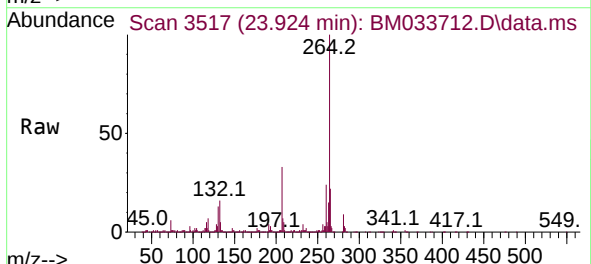
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

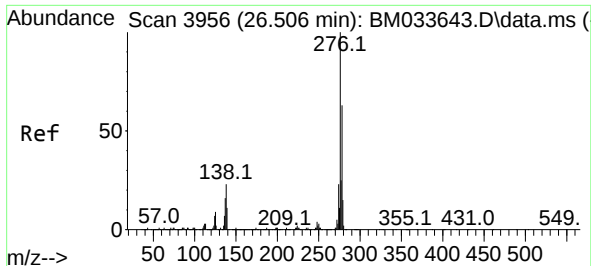
Tgt Ion:149 Resp: 2044145
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.924 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:264 Resp: 657923
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 22.3 17.7 26.5

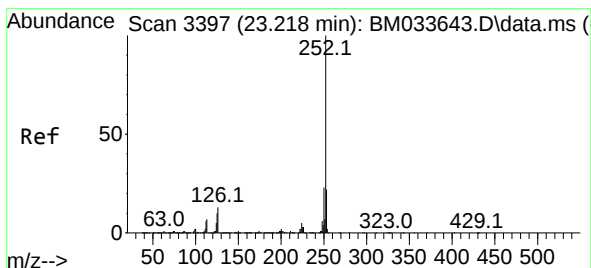
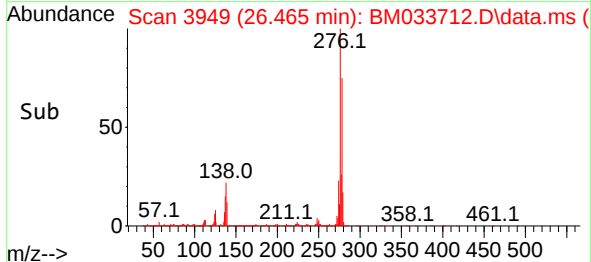
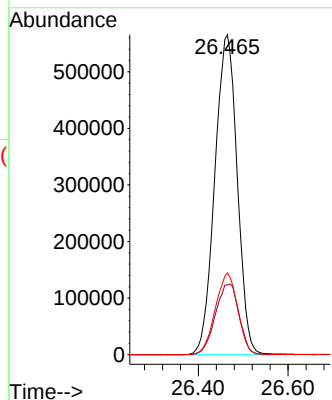
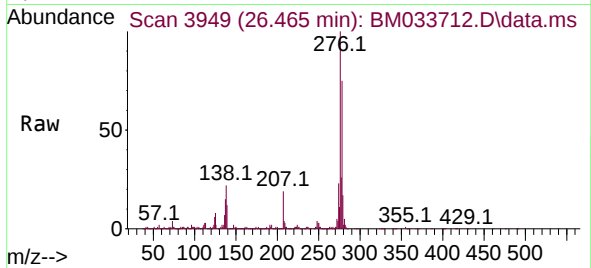




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.534 ng
RT: 26.465 min Scan# 3949
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

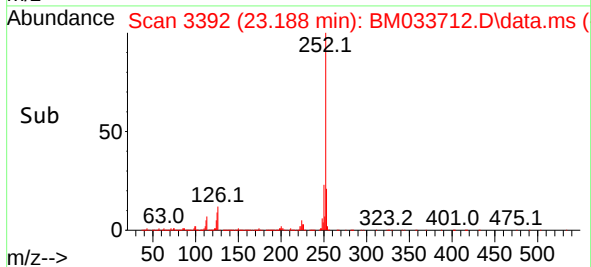
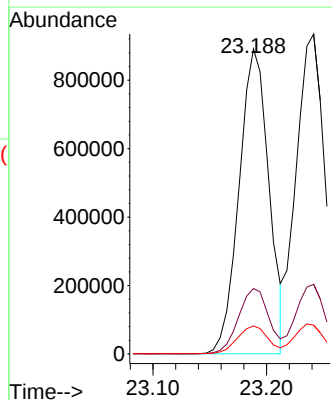
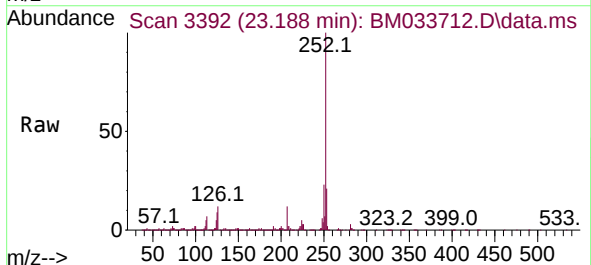
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

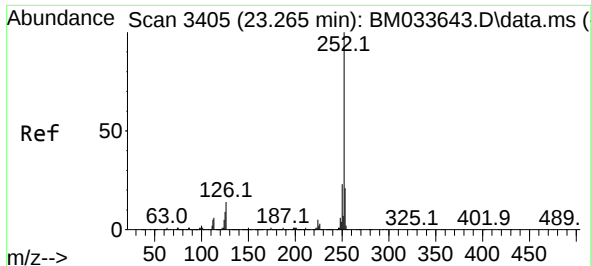
Tgt Ion:276 Resp: 1966571
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.688 ng
RT: 23.188 min Scan# 3392
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:252 Resp: 1622827
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 9.2 7.4 11.2

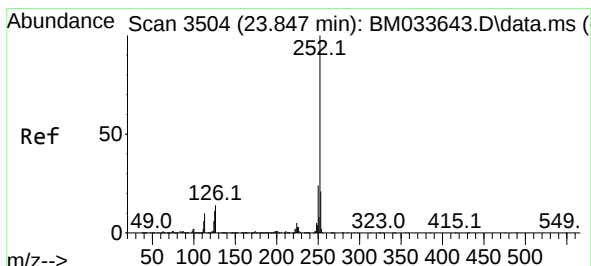
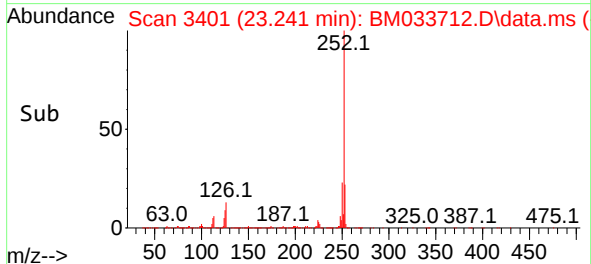
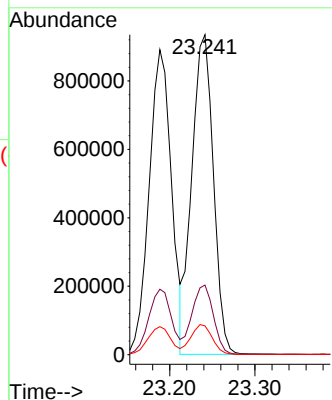
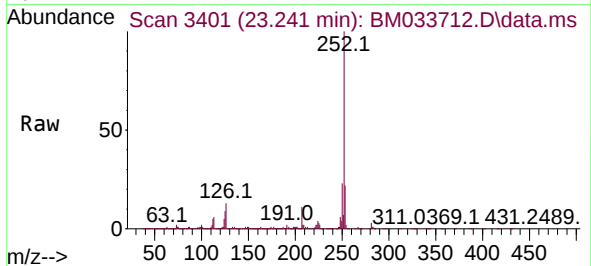




#89
Benzo(k)fluoranthene
Concen: 40.320 ng
RT: 23.241 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

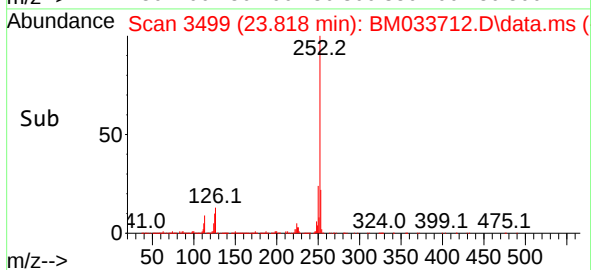
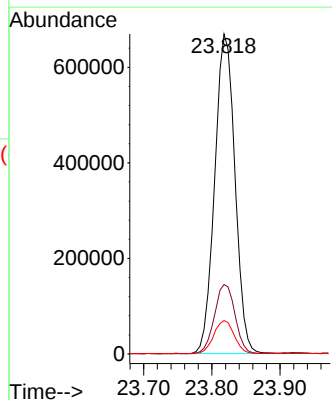
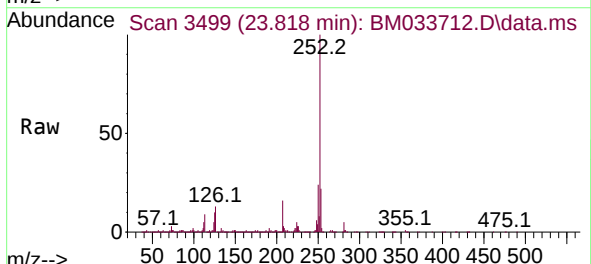
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

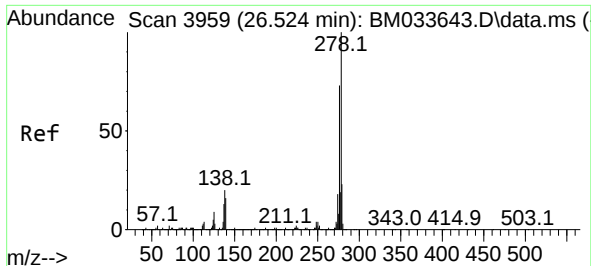
Tgt Ion:252 Resp: 1639181
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.0 8.1 12.1



#90
Benzo(a)pyrene
Concen: 39.826 ng
RT: 23.818 min Scan# 3499
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:252 Resp: 1386483
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.4 7.8 11.8

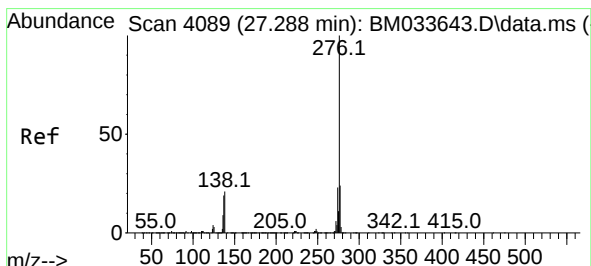
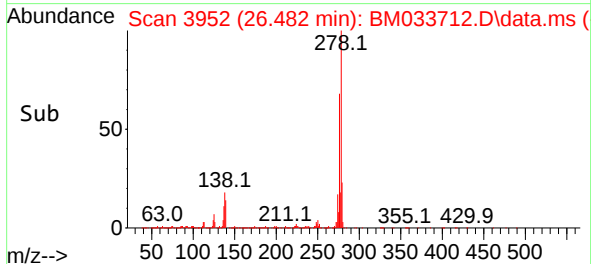
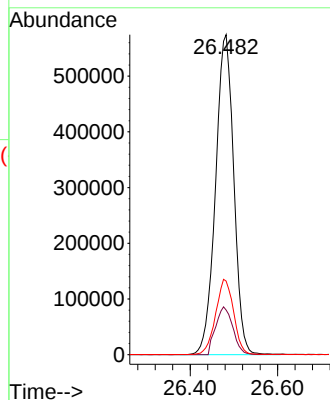
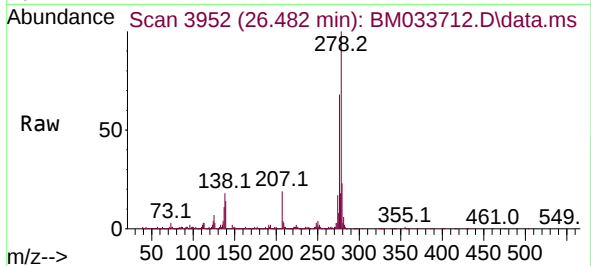




#91
Dibenzo(a,h)anthracene
Concen: 41.167 ng
RT: 26.482 min Scan# 3959
Delta R.T. -0.000 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1658972
Ion Ratio Lower Upper
278 100
139 13.9 10.9 16.3
279 23.0 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 40.788 ng
RT: 27.235 min Scan# 4080
Delta R.T. -0.012 min
Lab File: BM033712.D
Acq: 13 Jan 2022 10:39

Tgt Ion:276 Resp: 1616034
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 19.7 14.8 22.2

