

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045706.D
 Acq On : 08 May 2024 10:23
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: May 08 14:53:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM050824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 08 14:48:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	595593	20.000	ng	0.00
21) Naphthalene-d8	10.416	136	2704438	20.000	ng	0.00
39) Acenaphthene-d10	14.280	164	1733483	20.000	ng	0.00
64) Phenanthrene-d10	17.027	188	3605481	20.000	ng	0.00
76) Chrysene-d12	21.215	240	3367811	20.000	ng	0.00
86) Perylene-d12	23.415	264	3923010	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	357166	9.972	ng	0.00
7) Phenol-d6	6.810	99	470839	9.695	ng	-0.01
23) Nitrobenzene-d5	8.787	82	441990	9.356	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	144563	8.513	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	1140534	10.707	ng	0.00
79) Terphenyl-d14	19.668	244	1882291	9.144	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	73029	5.365	ng	96
3) Pyridine	3.604	79	195090	4.847	ng	99
4) n-Nitrosodimethylamine	3.522	42	104855	4.977	ng	# 95
6) Aniline	6.975	93	237703	4.937	ng	98
8) 2-Chlorophenol	7.210	128	198066	4.990	ng	99
9) Benzaldehyde	6.793	77	171912	4.728	ng	98
10) Phenol	6.840	94	239916	4.893	ng	99
11) bis(2-Chloroethyl)ether	7.081	93	210528	5.066	ng	98
12) 1,3-Dichlorobenzene	7.534	146	229397	5.148	ng	97
13) 1,4-Dichlorobenzene	7.681	146	232053	5.143	ng	99
14) 1,2-Dichlorobenzene	7.992	146	224670	5.206	ng	98
15) Benzyl Alcohol	7.875	79	167437	4.871	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.181	45	329884	5.148	ng	99
17) 2-Methylphenol	8.081	107	165391	4.965	ng	99
18) Hexachloroethane	8.716	117	89151	5.081	ng	90
19) n-Nitroso-di-n-propyla...	8.445	70	168323	5.049	ng	99
20) 3+4-Methylphenols	8.404	107	223498	4.805	ng	97
22) Acetophenone	8.457	105	327732	5.090	ng	# 96
24) Nitrobenzene	8.828	77	229723	4.885	ng	97
25) Isophorone	9.351	82	483344	5.124	ng	99
26) 2-Nitrophenol	9.534	139	59893	7.531	ng	94
27) 2,4-Dimethylphenol	9.604	122	144352	5.061	ng	99
28) bis(2-Chloroethoxy)met...	9.845	93	295093	5.122	ng	99
29) 2,4-Dichlorophenol	10.063	162	164655	4.630	ng	99
30) 1,2,4-Trichlorobenzene	10.286	180	203275	5.053	ng	99
31) Naphthalene	10.469	128	704664	5.156	ng	99
32) Benzoic acid	9.657	122	45712	4.473	ng	93
33) 4-Chloroaniline	10.575	127	270773	4.993	ng	99
34) Hexachlorobutadiene	10.769	225	116619	5.081	ng	96
35) Caprolactam	11.304	113	61846	4.606	ng	94
36) 4-Chloro-3-methylphenol	11.698	107	191496	4.578	ng	97
37) 2-Methylnaphthalene	12.086	142	476936	5.102	ng	100
38) 1-Methylnaphthalene	12.310	142	474604	5.135	ng	98
40) 1,2,4,5-Tetrachloroben...	12.457	216	213719	5.000	ng	100
41) Hexachlorocyclopentadiene	12.451	237	66595	4.411	ng	99
43) 2,4,6-Trichlorophenol	12.698	196	119514	4.325	ng	95

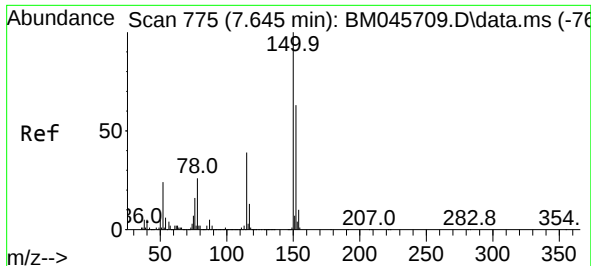
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045706.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	132972	4.326	ng	96
46) 1,1'-Biphenyl	13.116	154	615064	5.116	ng	97
47) 2-Chloronaphthalene	13.145	162	481583	5.115	ng	99
48) 2-Nitroaniline	13.345	65	89646	6.597	ng	97
49) Acenaphthylene	13.998	152	730659	5.081	ng	100
50) Dimethylphthalate	13.751	163	596923	5.049	ng	99
51) 2,6-Dinitrotoluene	13.851	165	92409	3.900	ng	92
52) Acenaphthene	14.345	154	466685	5.145	ng	100
53) 3-Nitroaniline	14.174	138	101340	3.816	ng	# 94
54) 2,4-Dinitrophenol	14.380	184	20120	5.256	ng	96
55) Dibenzofuran	14.680	168	711097	5.164	ng	99
56) 4-Nitrophenol	14.480	139	74704	6.510	ng	96
57) 2,4-Dinitrotoluene	14.639	165	103933	6.439	ng	95
58) Fluorene	15.333	166	595868	5.103	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.904	232	110049	4.341	ng	99
60) Diethylphthalate	15.127	149	646047	5.039	ng	99
61) 4-Chlorophenyl-phenylether	15.339	204	284897	5.149	ng	97
62) 4-Nitroaniline	15.333	138	114457	3.961	ng	94
63) Azobenzene	15.627	77	649207	5.208	ng	98
65) 4,6-Dinitro-2-methylph...	15.398	198	28352	6.637	ng	88
66) n-Nitrosodiphenylamine	15.551	169	499927	5.066	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	169265	4.920	ng	98
68) Hexachlorobenzene	16.333	284	202782	5.056	ng	93
69) Atrazine	16.510	200	152198	5.086	ng	99
70) Pentachlorophenol	16.674	266	87805	3.497	ng	95
71) Phenanthrene	17.068	178	877615	5.147	ng	100
72) Anthracene	17.157	178	881114	5.177	ng	100
73) Carbazole	17.421	167	898821	5.196	ng	99
74) Di-n-butylphthalate	18.027	149	1107666	5.186	ng	99
75) Fluoranthene	19.086	202	1058648	5.318	ng	98
77) Benzidine	19.274	184	264409	2.735	ng	98
78) Pyrene	19.445	202	1110292	5.123	ng	99
80) Butylbenzylphthalate	20.386	149	335776	6.566	ng	95
81) Benzo(a)anthracene	21.203	228	1101360	5.229	ng	99
82) 3,3'-Dichlorobenzidine	21.139	252	345550	4.402	ng	100
83) Chrysene	21.250	228	1022620	5.278	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	642840	4.180	ng	99
85) Di-n-octyl phthalate	22.068	149	1104878	4.622	ng	97
87) Indeno(1,2,3-cd)pyrene	25.615	276	1259490	5.007	ng	99
88) Benzo(b)fluoranthene	22.762	252	1109090	4.827	ng	100
89) Benzo(k)fluoranthene	22.803	252	1087183	5.001	ng	99
90) Benzo(a)pyrene	23.315	252	976051	4.836	ng	99
91) Dibenzo(a,h)anthracene	25.632	278	1056258	5.061	ng	99
92) Benzo(g,h,i)perylene	26.274	276	1045331	5.128	ng	99

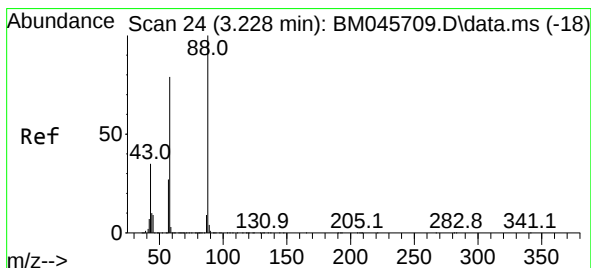
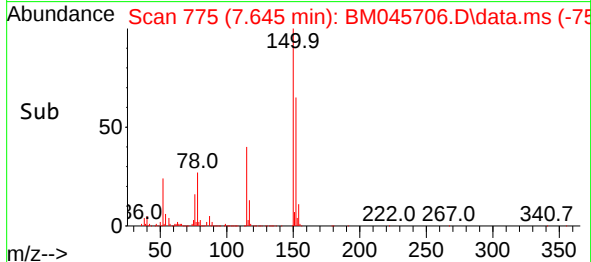
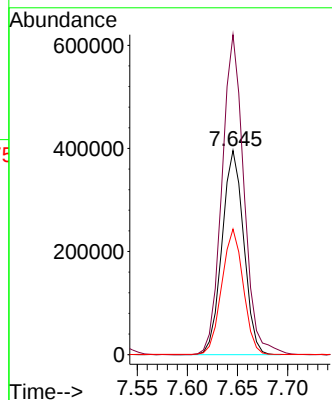
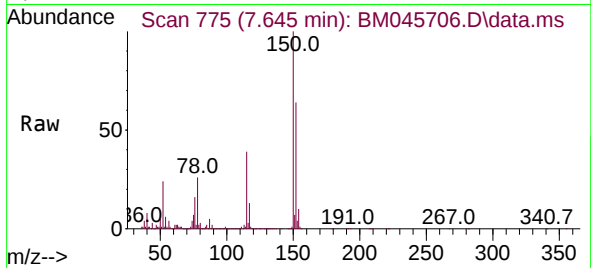
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.645 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

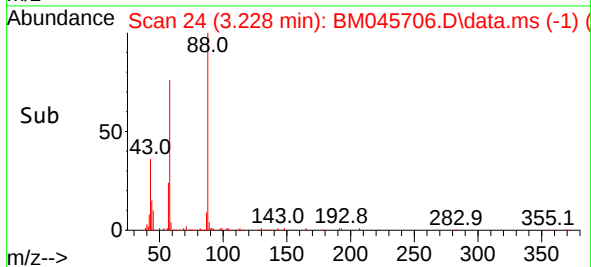
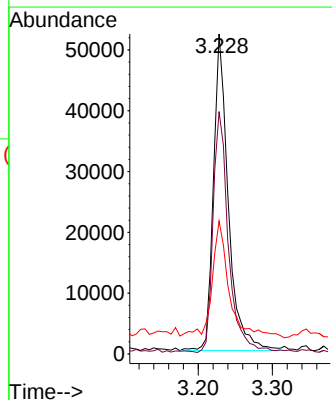
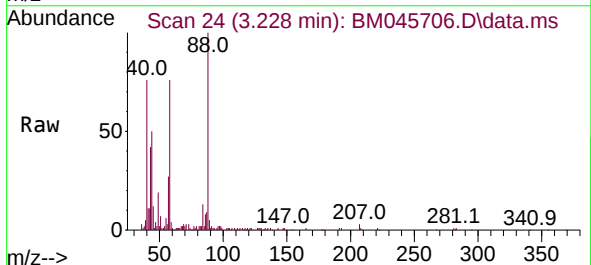
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

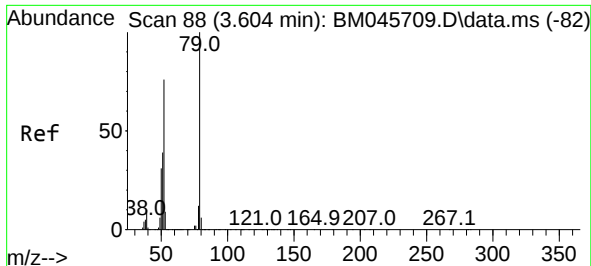
Tgt Ion:152 Resp: 595593
Ion Ratio Lower Upper
152 100
150 156.8 126.6 189.8
115 61.5 48.9 73.3



#2
1,4-Dioxane
Concen: 5.365 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 88 Resp: 73029
Ion Ratio Lower Upper
88 100
58 78.4 62.5 93.7
43 42.5 28.4 42.6

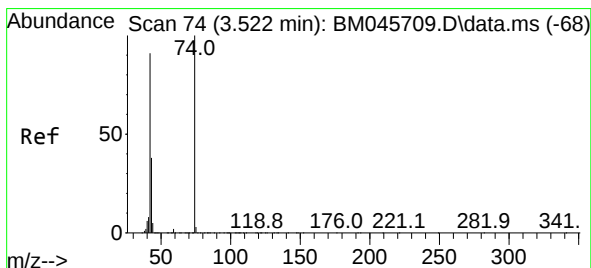
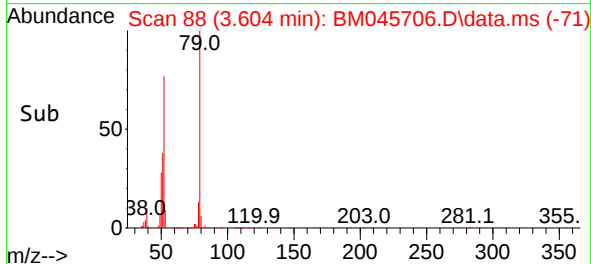
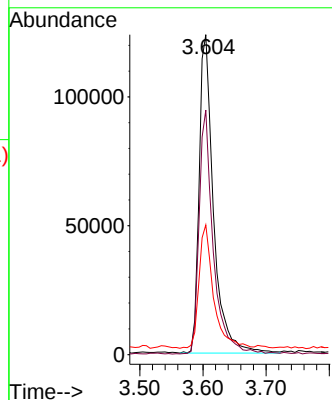
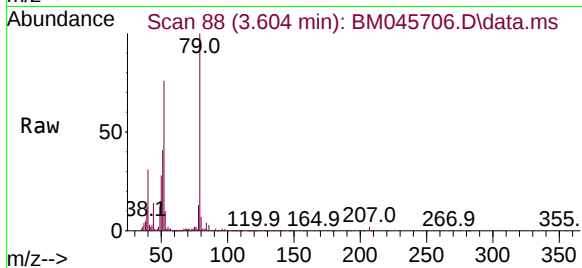




#3
Pyridine
Concen: 4.847 ng
RT: 3.604 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

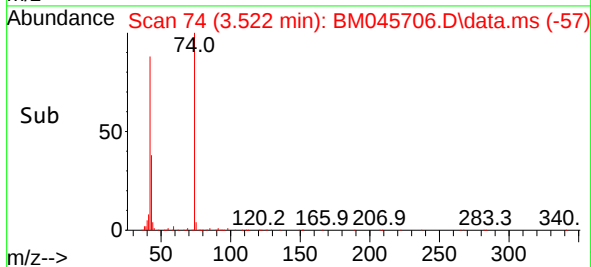
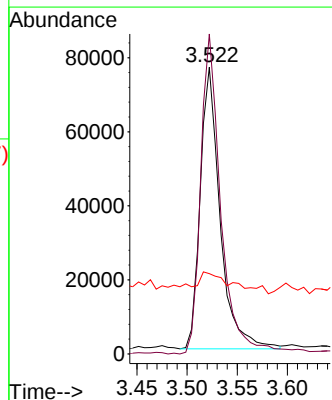
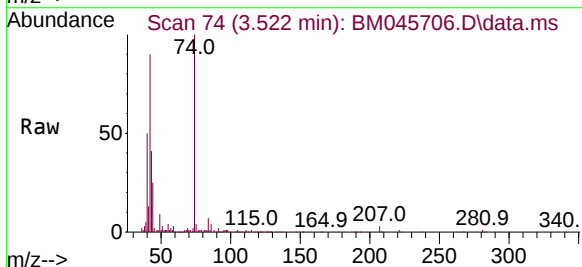
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

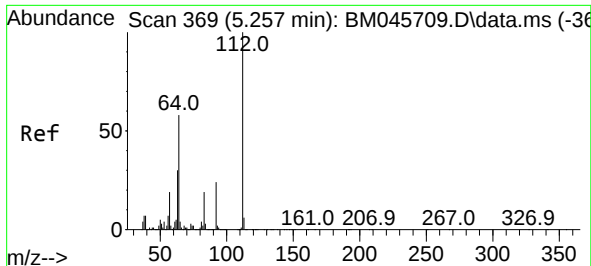
Tgt Ion: 79 Resp: 195090
Ion Ratio Lower Upper
79 100
52 76.5 61.2 91.8
51 40.5 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 4.977 ng
RT: 3.522 min Scan# 74
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 42 Resp: 104855
Ion Ratio Lower Upper
42 100
74 111.6 88.2 132.2
44 28.0 6.7 10.1#

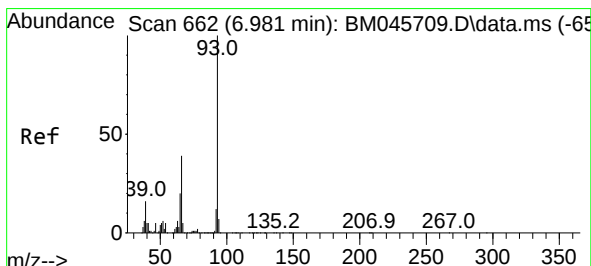
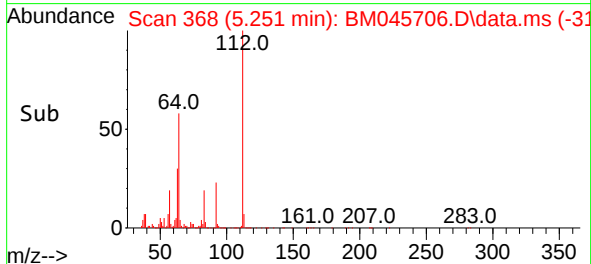
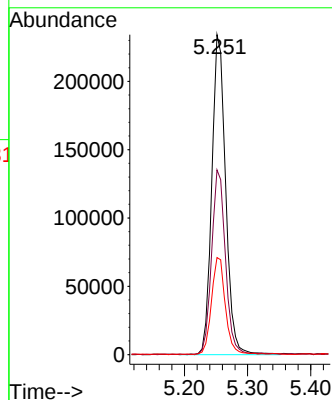
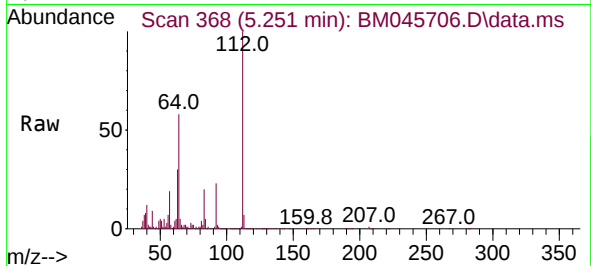




#5
2-Fluorophenol
Concen: 9.972 ng
RT: 5.251 min Scan# 369
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

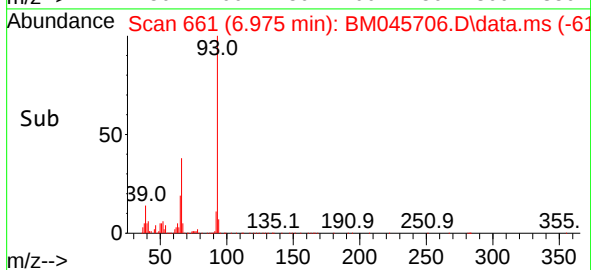
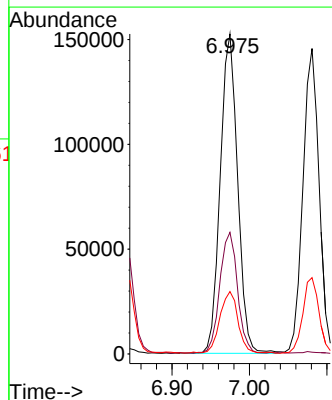
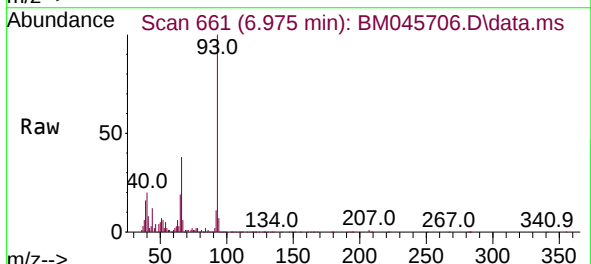
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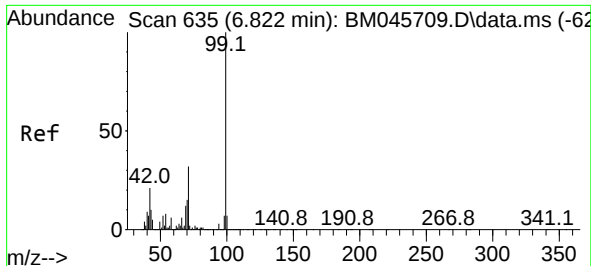
Tgt Ion:112 Resp: 357166
Ion Ratio Lower Upper
112 100
64 57.7 46.3 69.5
63 30.3 24.1 36.1



#6
Aniline
Concen: 4.937 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 93 Resp: 237703
Ion Ratio Lower Upper
93 100
66 38.0 31.3 46.9
65 19.5 16.3 24.5

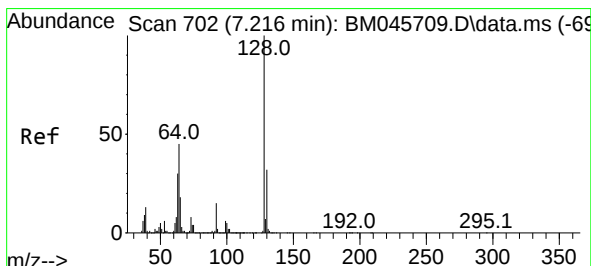
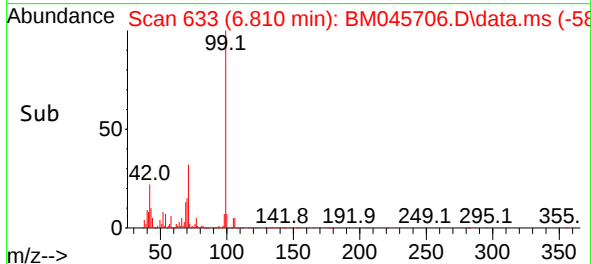
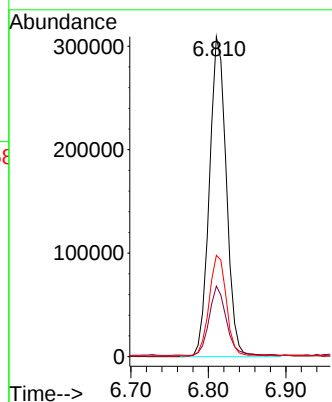
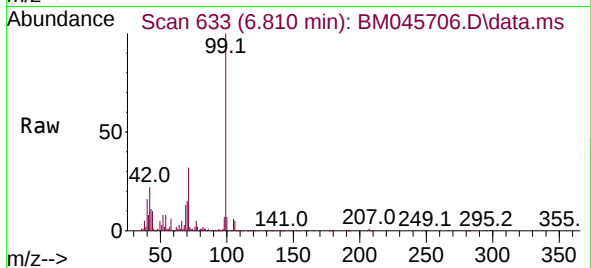




#7
Phenol-d6
Concen: 9.695 ng
RT: 6.810 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

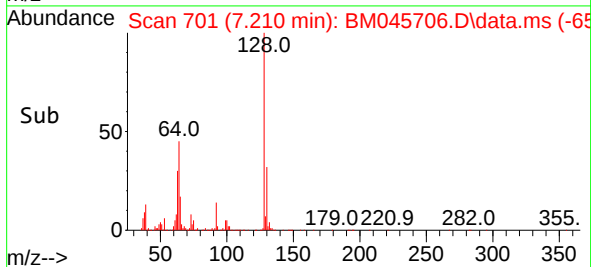
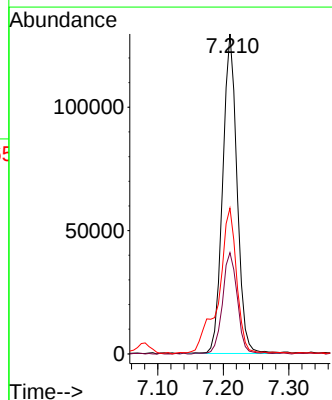
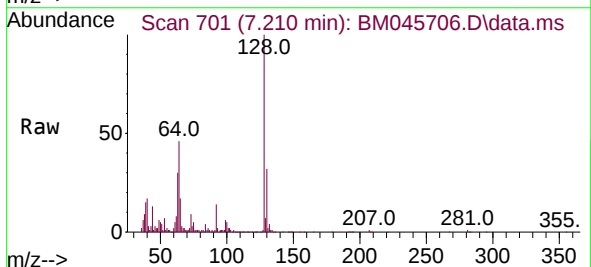
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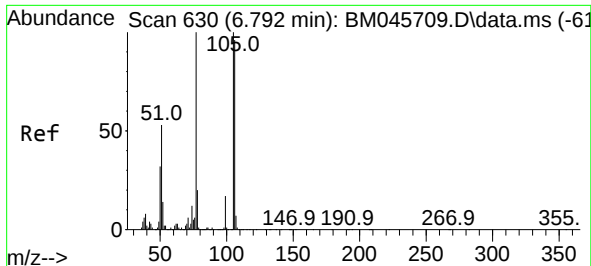
Tgt Ion: 99 Resp: 470839
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 31.7 25.5 38.3



#8
2-Chlorophenol
Concen: 4.990 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 128 Resp: 198066
Ion Ratio Lower Upper
128 100
130 31.6 12.5 52.5
64 45.5 25.1 65.1

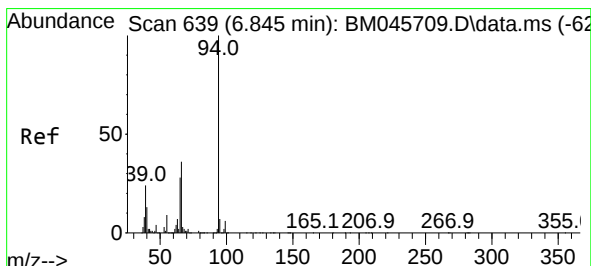
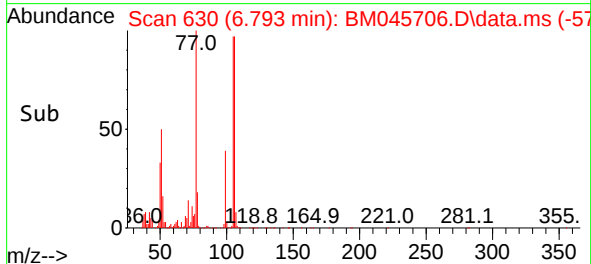
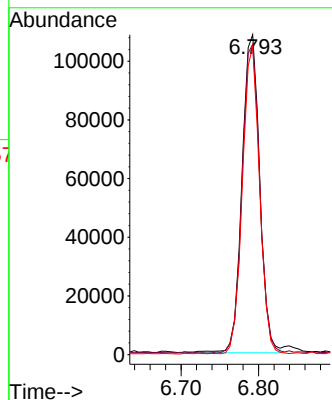
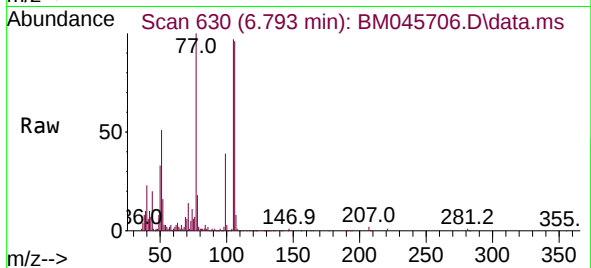




#9
Benzaldehyde
Concen: 4.728 ng
RT: 6.793 min Scan# 630
Delta R.T. 0.001 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

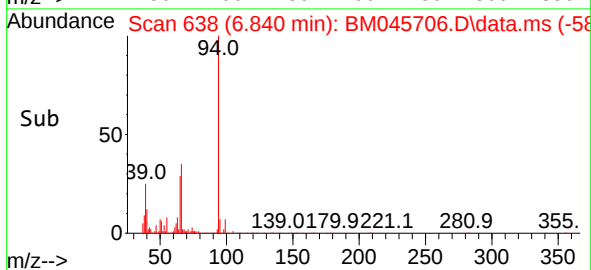
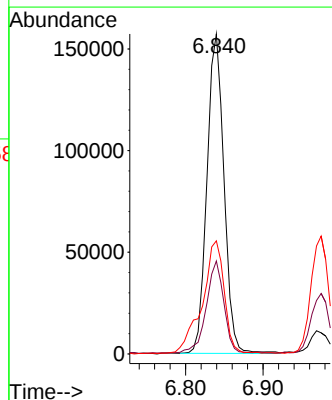
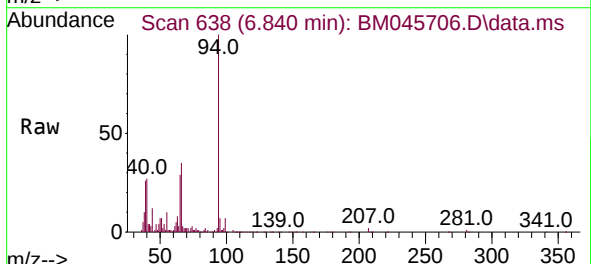
Instrument :
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ClientSampleId :
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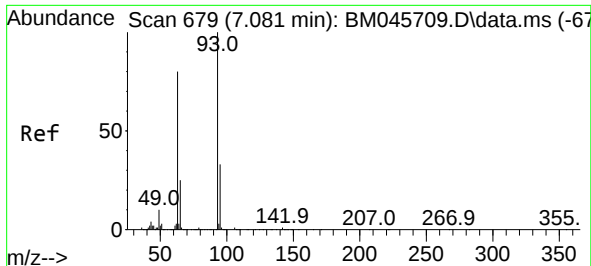
Tgt Ion: 77 Resp: 171912
Ion Ratio Lower Upper
77 100
105 97.0 80.1 120.1
106 96.3 75.9 115.9



#10
Phenol
Concen: 4.893 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 94 Resp: 239916
Ion Ratio Lower Upper
94 100
65 29.0 8.2 48.2
66 35.3 16.1 56.1

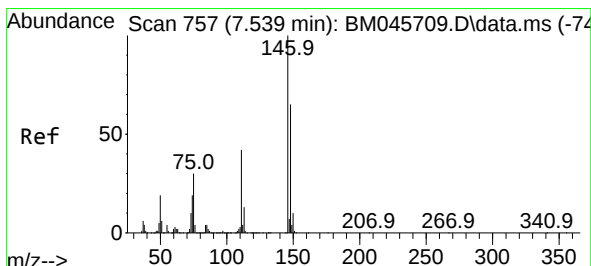
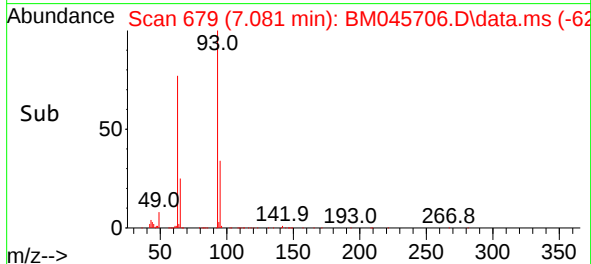
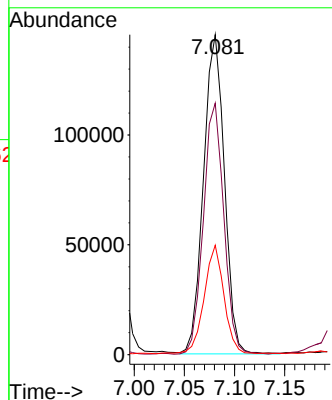
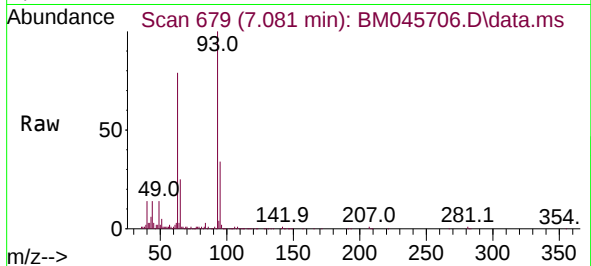




#11
bis(2-Chloroethyl)ether
Concen: 5.066 ng
RT: 7.081 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

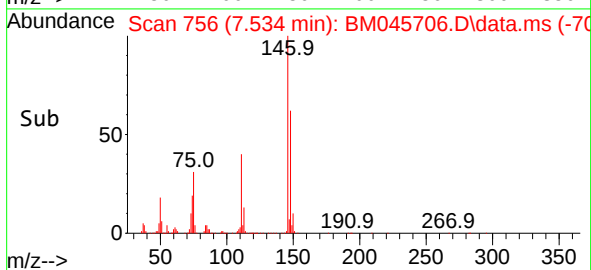
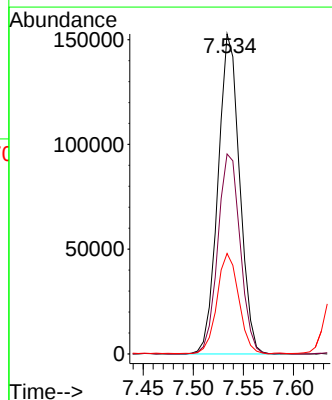
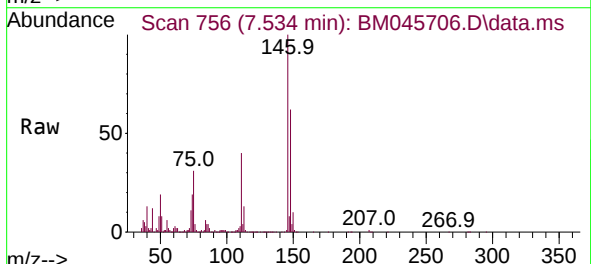
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

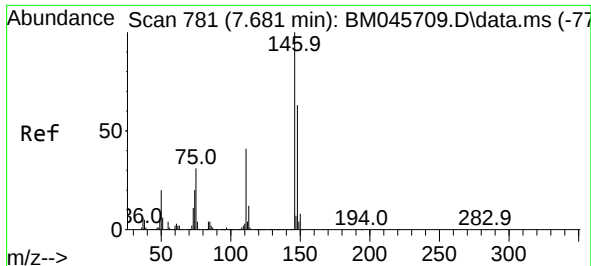
Tgt Ion: 93 Resp: 210528
Ion Ratio Lower Upper
93 100
63 78.6 60.1 100.1
95 34.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 5.148 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 146 Resp: 229397
Ion Ratio Lower Upper
146 100
148 62.5 52.2 78.4
75 31.4 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 5.143 ng

RT: 7.681 min Scan# 781

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

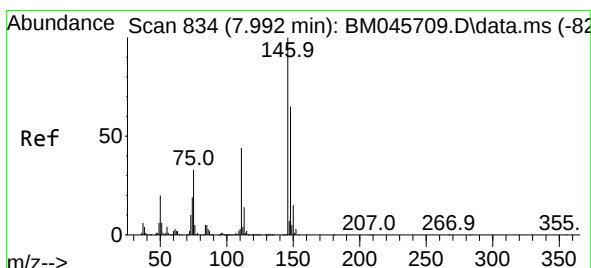
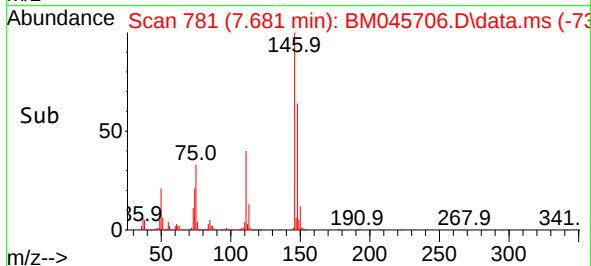
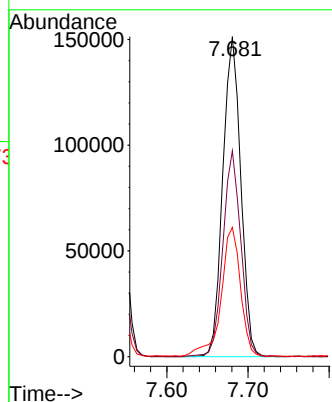
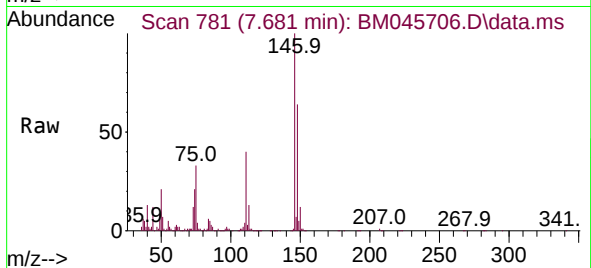
Tgt Ion:146 Resp: 232053

Ion Ratio Lower Upper

146 100

148 64.3 50.6 76.0

111 40.4 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 5.206 ng

RT: 7.992 min Scan# 834

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

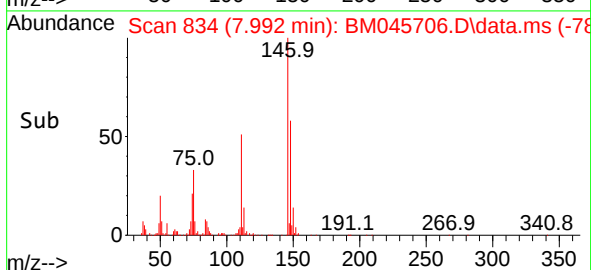
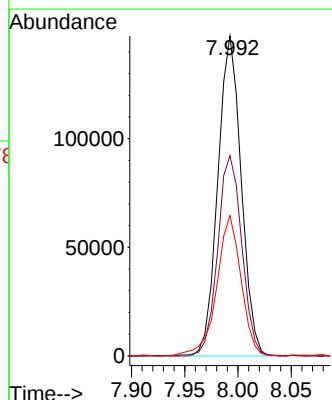
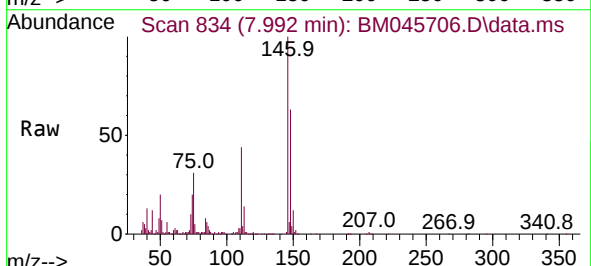
Tgt Ion:146 Resp: 224670

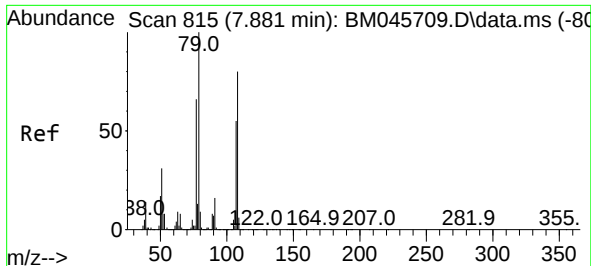
Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.8

111 43.8 35.0 52.4

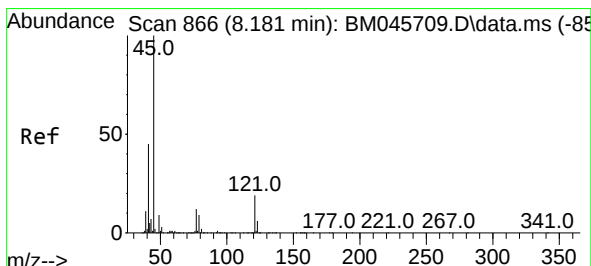
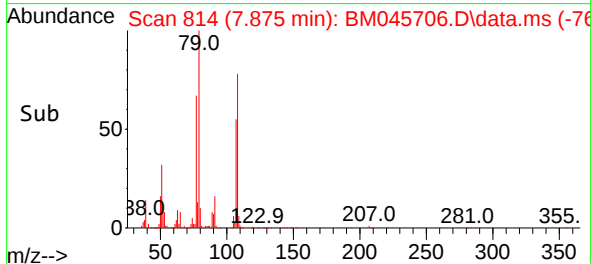
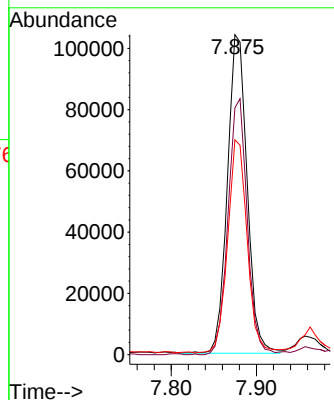
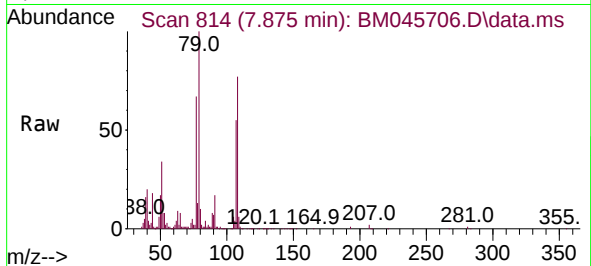




#15
Benzyl Alcohol
Concen: 4.871 ng
RT: 7.875 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

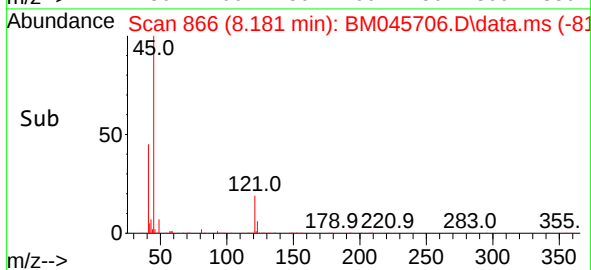
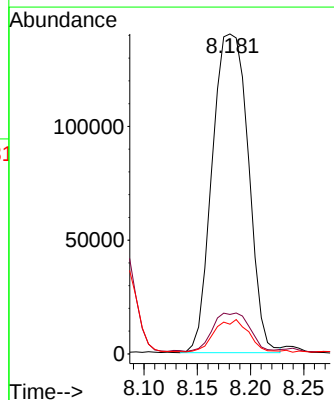
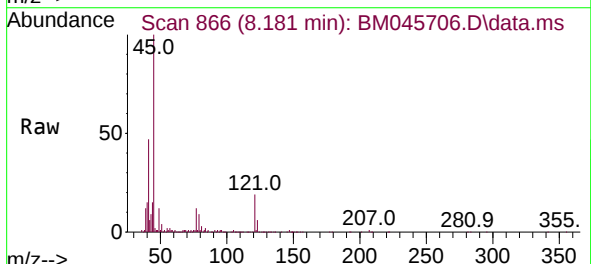
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

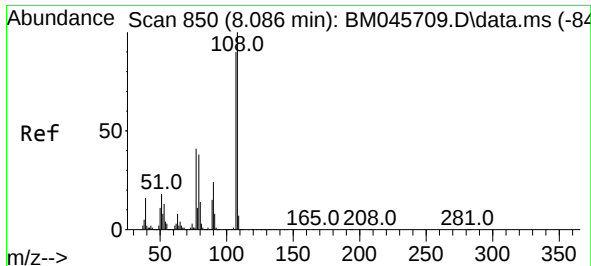
Tgt Ion: 79 Resp: 167437
Ion Ratio Lower Upper
79 100
108 77.1 63.8 95.8
77 67.1 52.6 79.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.148 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 45 Resp: 329884
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.8
79 9.3 0.0 29.3

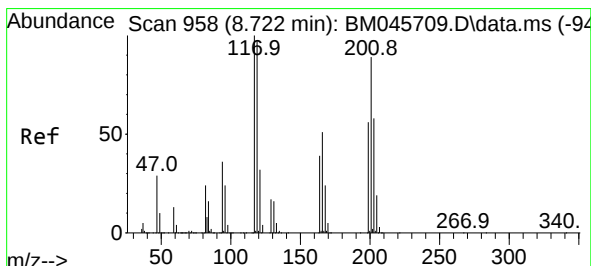
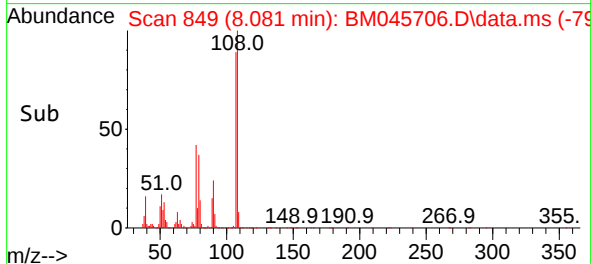
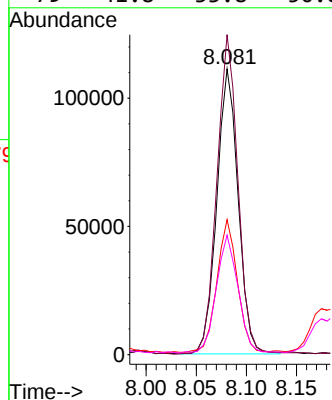
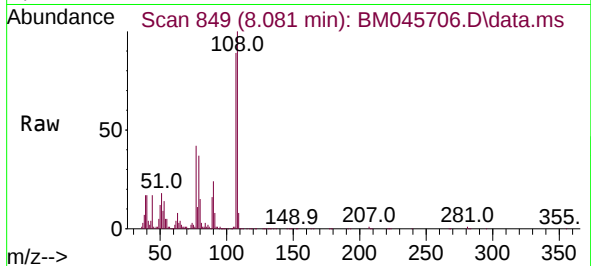




#17
2-Methylphenol
Concen: 4.965 ng
RT: 8.081 min Scan# 84
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

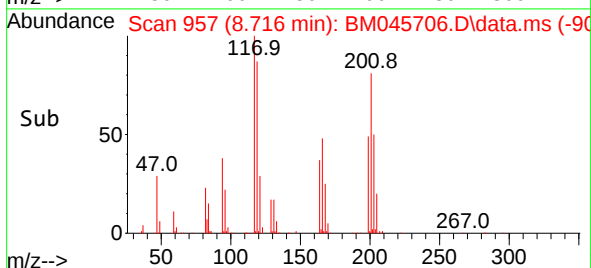
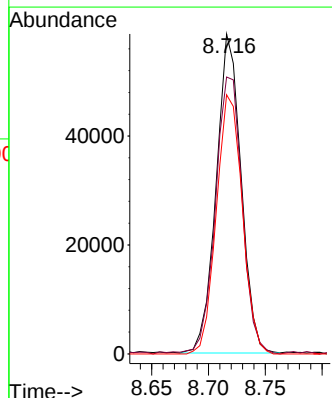
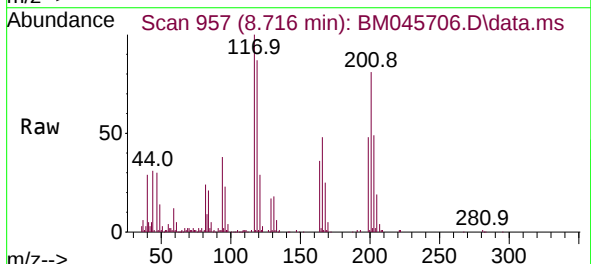
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

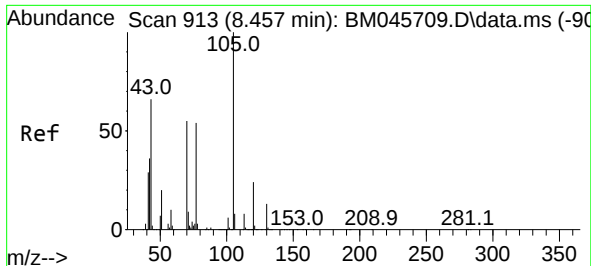
Tgt Ion:107 Resp: 165391
Ion Ratio Lower Upper
107 100
108 112.0 89.0 133.4
77 47.2 36.2 54.2
79 41.8 33.8 50.8



#18
Hexachloroethane
Concen: 5.081 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:117 Resp: 89151
Ion Ratio Lower Upper
117 100
119 86.5 77.6 116.4
201 81.0 71.4 107.2

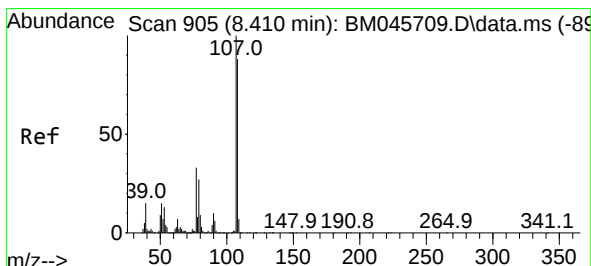
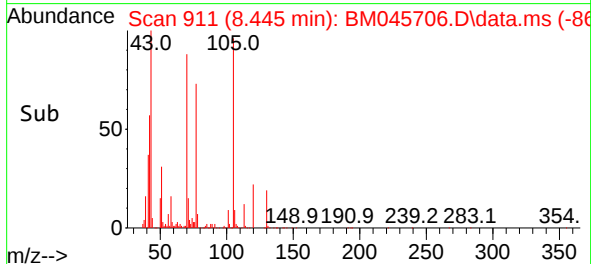
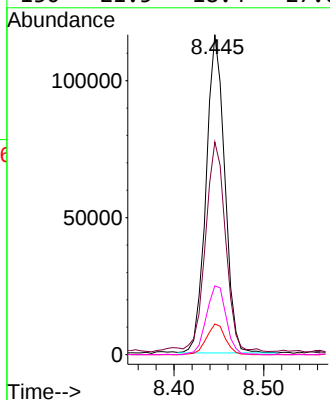
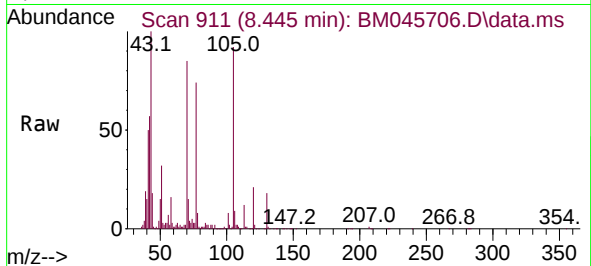




#19
n-Nitroso-di-n-propylamine
Concen: 5.049 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

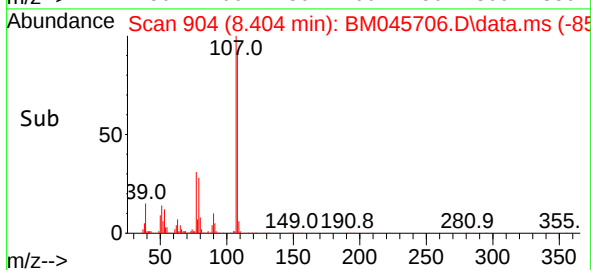
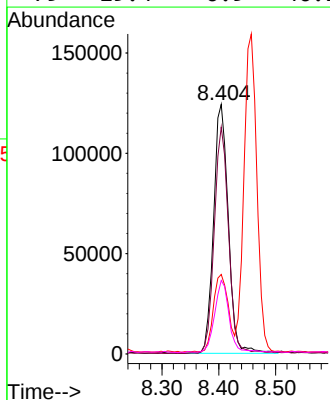
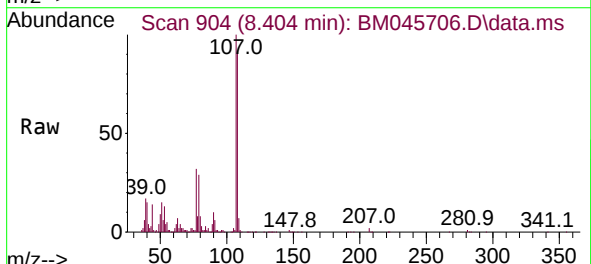
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

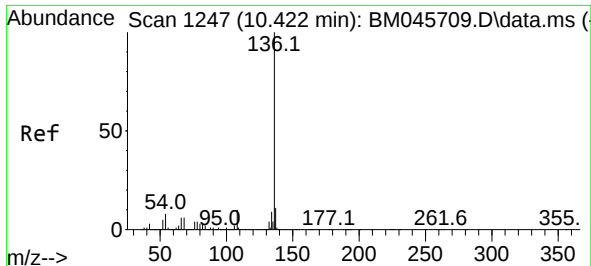
Tgt Ion: 70 Resp: 168323
Ion Ratio Lower Upper
70 100
42 66.5 53.5 80.3
101 9.6 8.0 12.0
130 21.5 18.4 27.6



#20
3+4-Methylphenols
Concen: 4.805 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 107 Resp: 223498
Ion Ratio Lower Upper
107 100
108 90.9 68.3 108.3
77 31.9 13.0 53.0
79 29.4 6.9 46.9

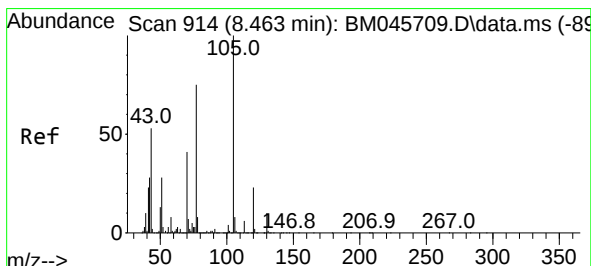
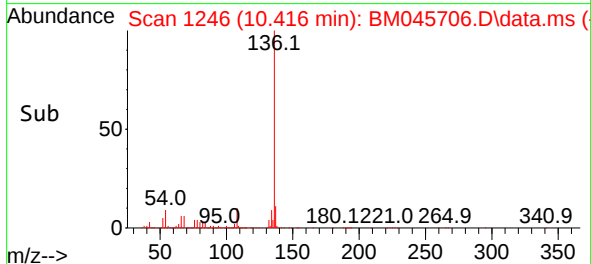
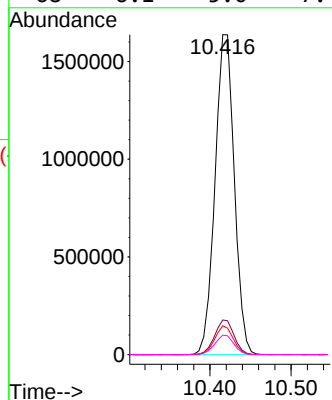
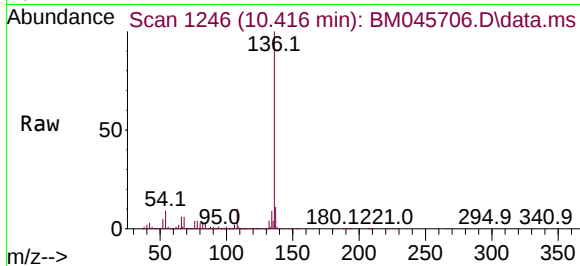




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

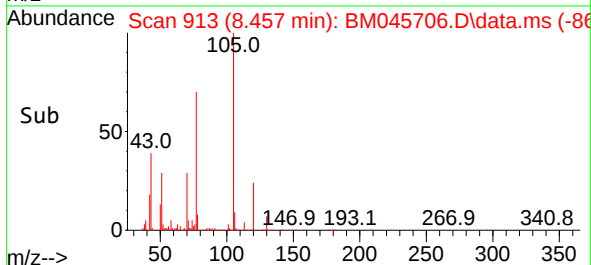
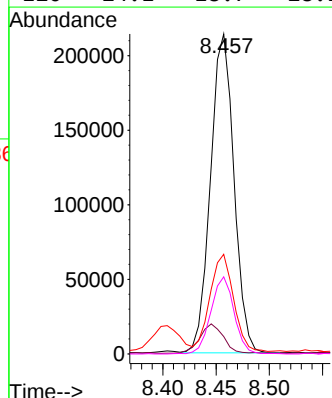
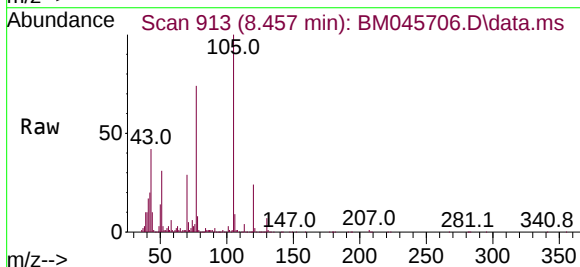
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

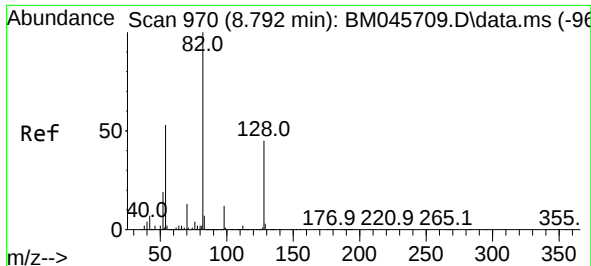
Tgt Ion:136 Resp: 2704438
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.0 6.7 10.1
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 5.090 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:105 Resp: 327732
Ion Ratio Lower Upper
105 100
71 5.4 5.7 8.5#
51 31.1 22.6 34.0
120 24.1 18.7 28.1

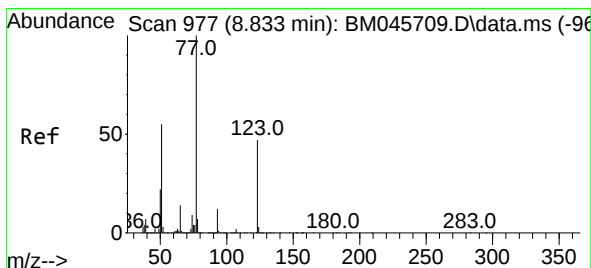
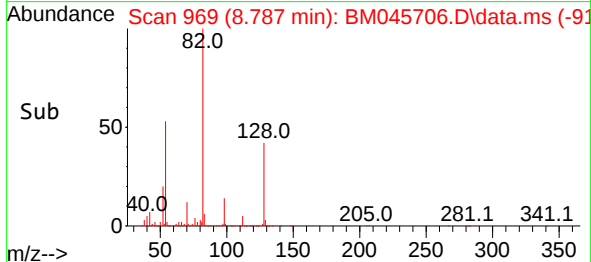
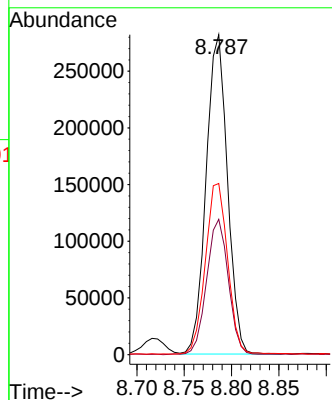
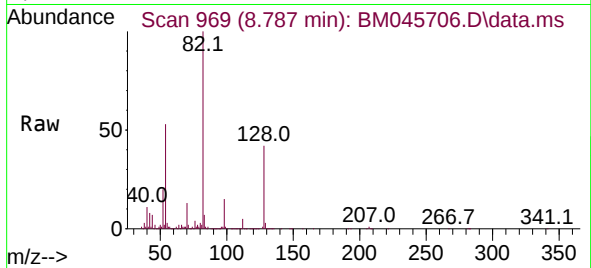




#23
Nitrobenzene-d5
Concen: 9.356 ng
RT: 8.787 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

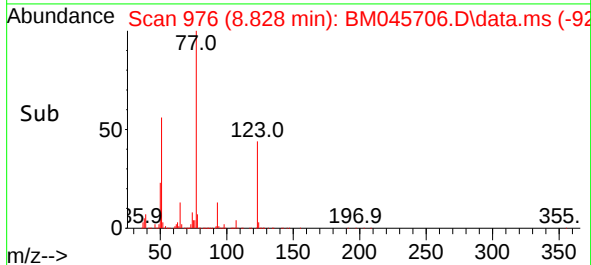
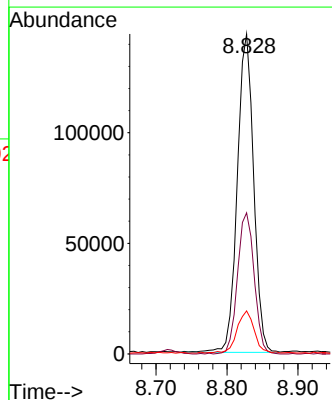
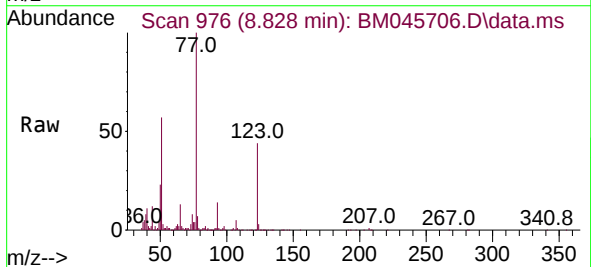
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

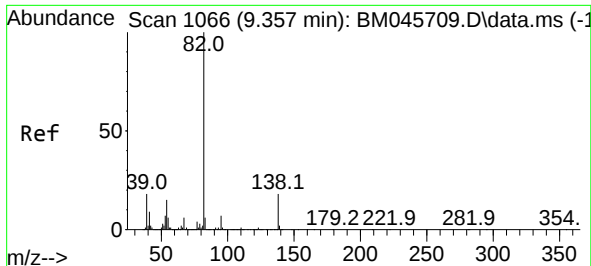
Tgt Ion: 82 Resp: 441990
Ion Ratio Lower Upper
82 100
128 42.3 35.8 53.6
54 53.5 42.5 63.7



#24
Nitrobenzene
Concen: 4.885 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 77 Resp: 229723
Ion Ratio Lower Upper
77 100
123 44.1 37.3 55.9
65 13.4 10.9 16.3





#25

Isophorone

Concen: 5.124 ng

RT: 9.351 min Scan# 1065

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

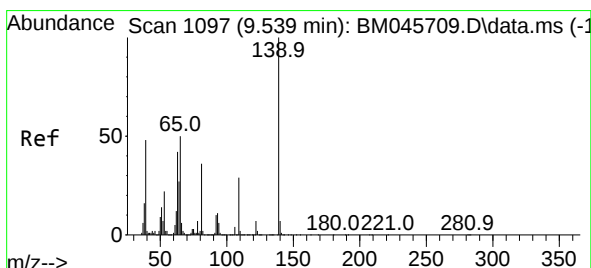
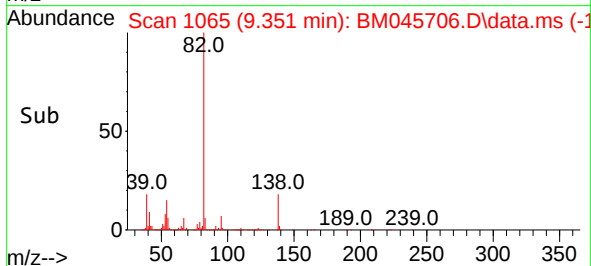
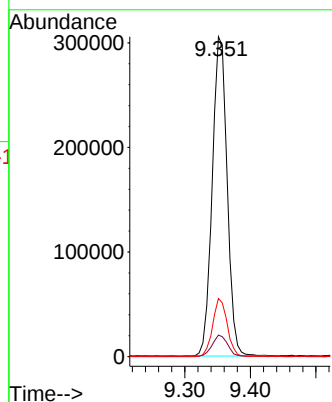
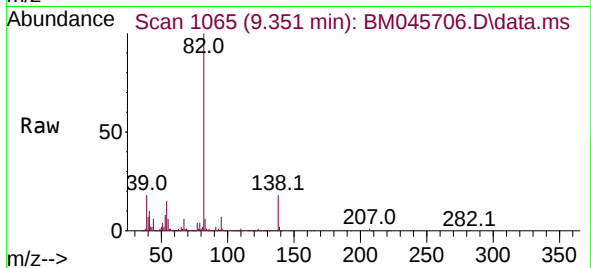
Tgt Ion: 82 Resp: 483344

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 18.2 14.1 21.1



#26

2-Nitrophenol

Concen: 7.531 ng

RT: 9.534 min Scan# 1096

Delta R.T. -0.005 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

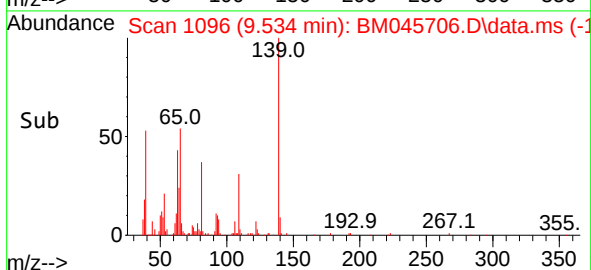
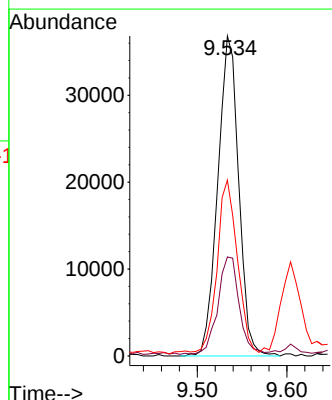
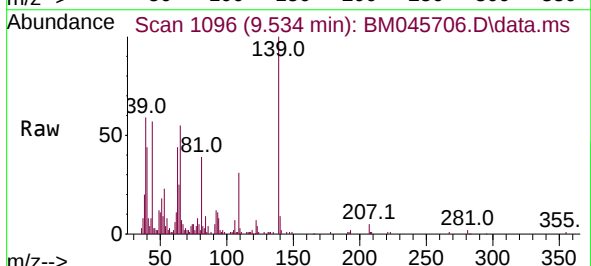
Tgt Ion: 139 Resp: 59893

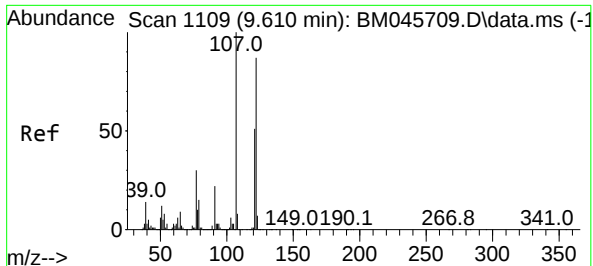
Ion Ratio Lower Upper

139 100

109 30.9 22.9 34.3

65 54.9 40.1 60.1





#27

2,4-Dimethylphenol

Concen: 5.061 ng

RT: 9.604 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

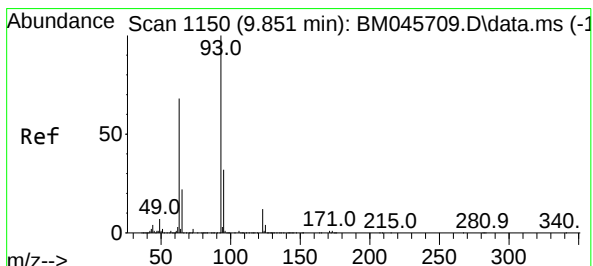
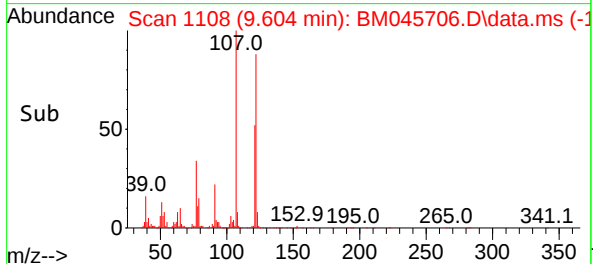
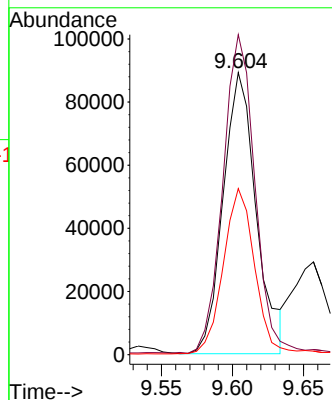
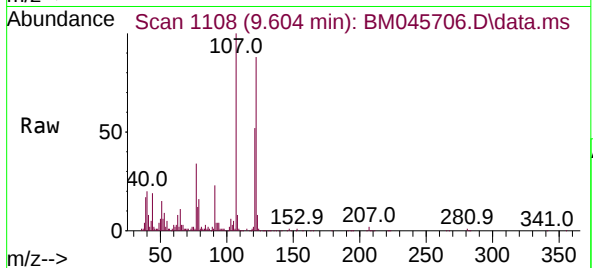
Tgt Ion:122 Resp: 144352

Ion Ratio Lower Upper

122 100

107 113.5 91.7 137.5

121 58.9 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 5.122 ng

RT: 9.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

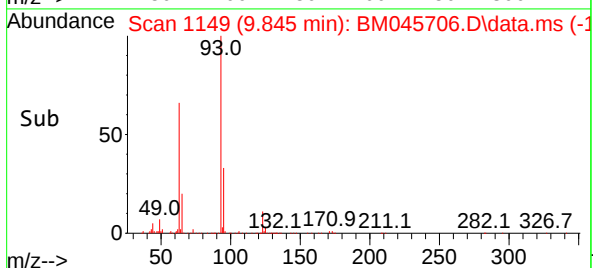
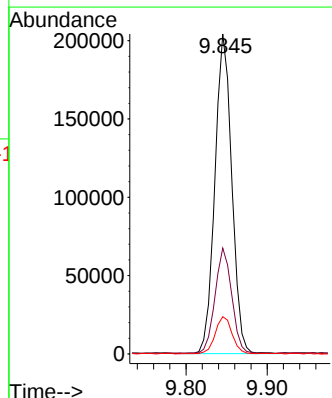
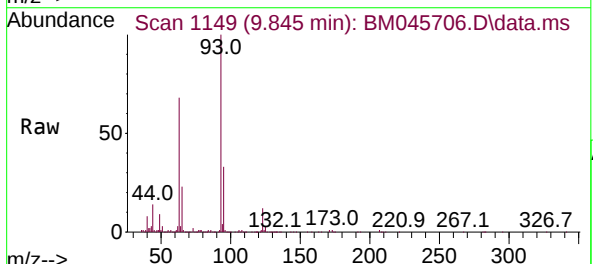
Tgt Ion: 93 Resp: 295093

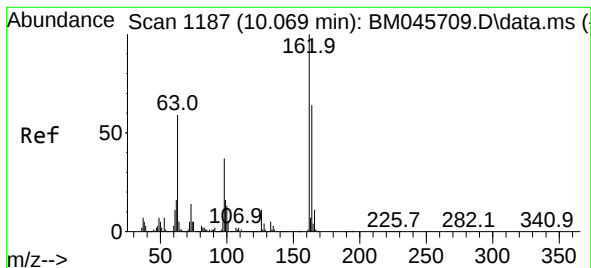
Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 4.630 ng

RT: 10.063 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

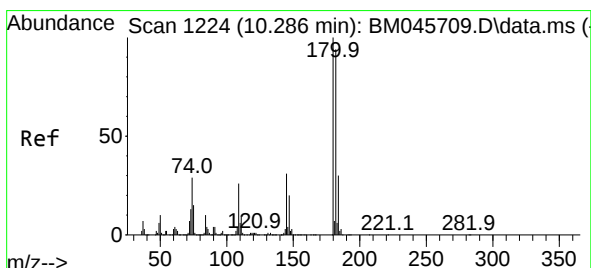
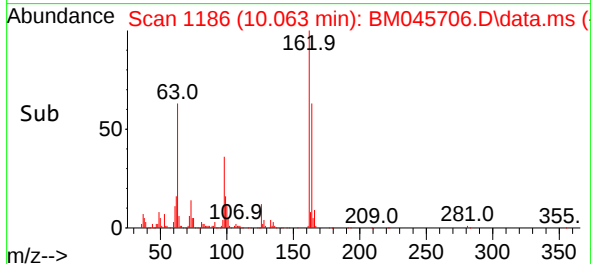
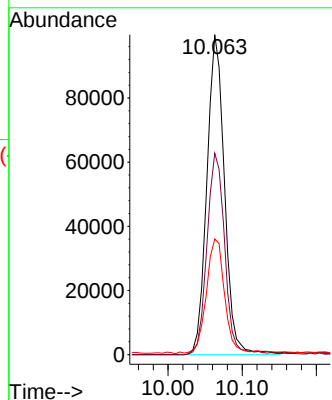
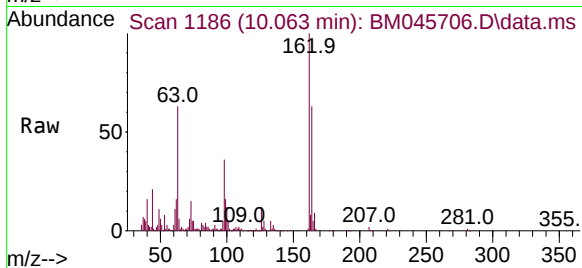
Tgt Ion:162 Resp: 164655

Ion Ratio Lower Upper

162 100

164 62.9 43.5 83.5

98 36.1 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 5.053 ng

RT: 10.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

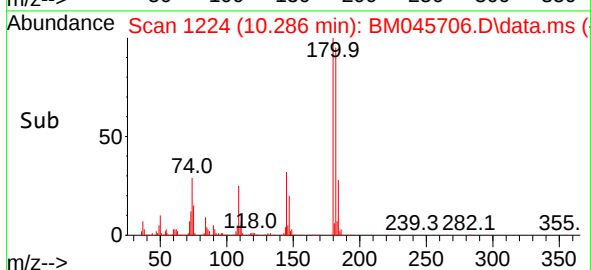
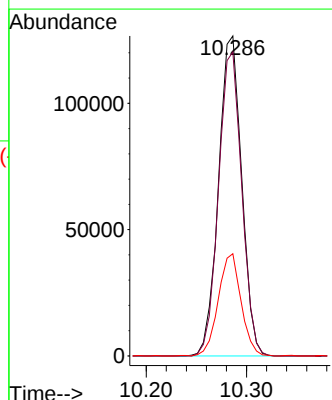
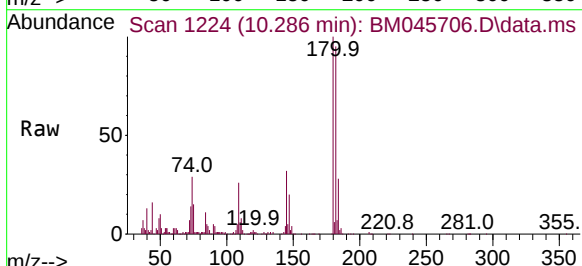
Tgt Ion:180 Resp: 203275

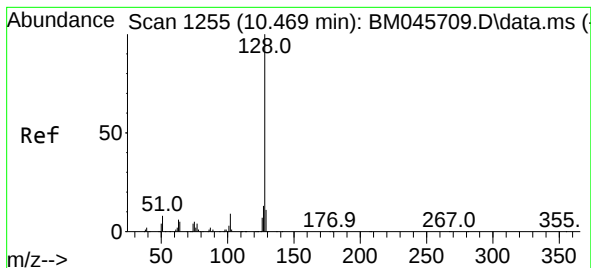
Ion Ratio Lower Upper

180 100

182 95.0 75.1 112.7

145 31.9 25.0 37.6





#31

Naphthalene

Concen: 5.156 ng

RT: 10.469 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

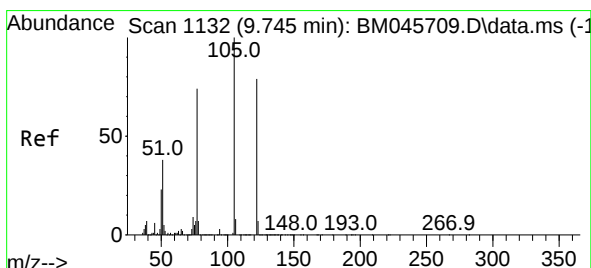
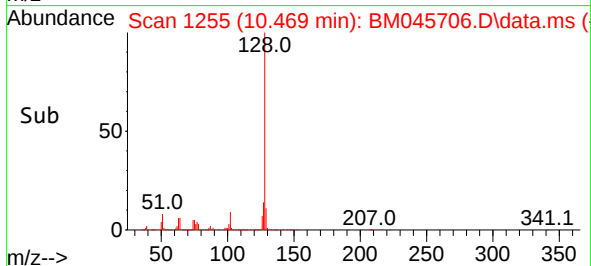
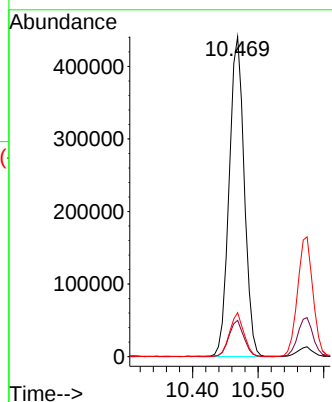
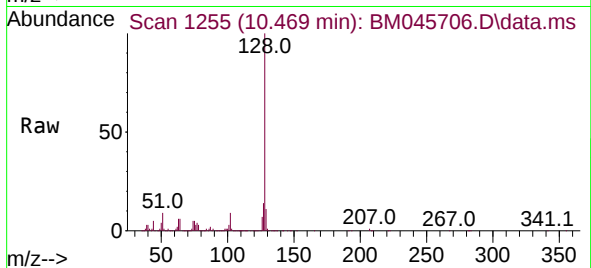
Tgt Ion:128 Resp: 704664

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

127 13.7 10.4 15.6



#32

Benzoic acid

Concen: 4.473 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.088 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

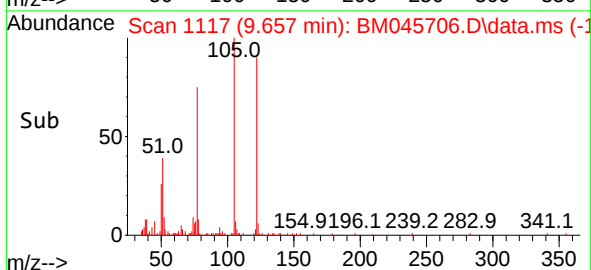
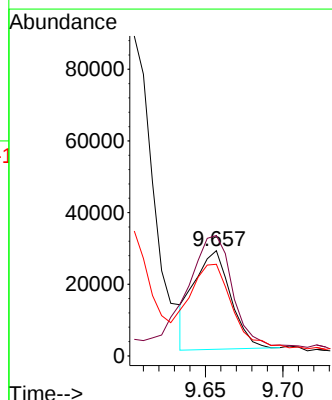
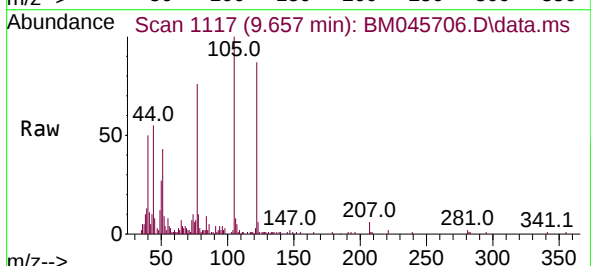
Tgt Ion:122 Resp: 45712

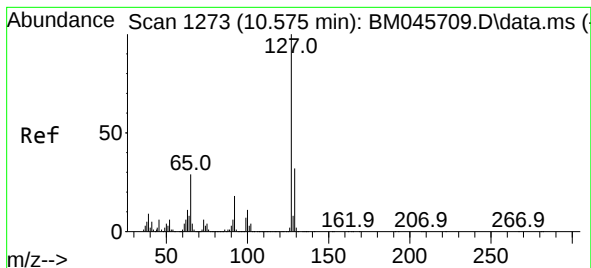
Ion Ratio Lower Upper

122 100

105 114.6 103.7 143.7

77 87.1 72.2 112.2

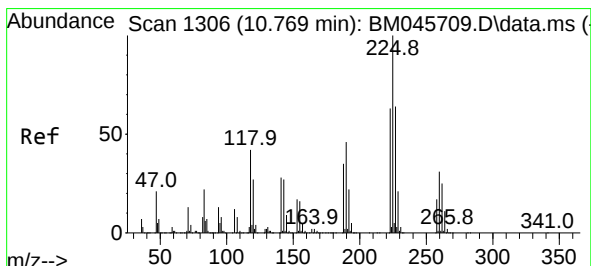
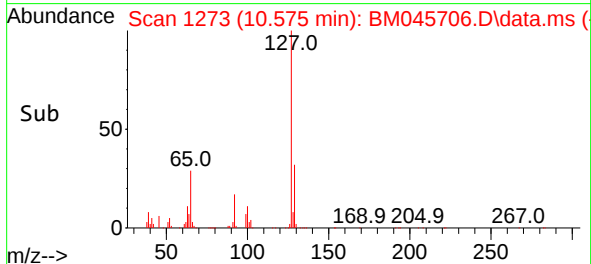
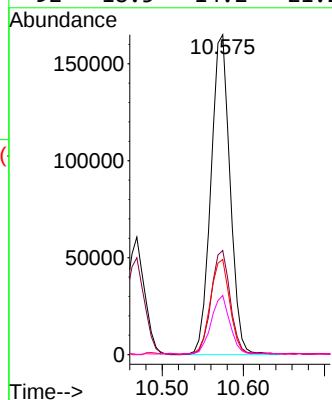
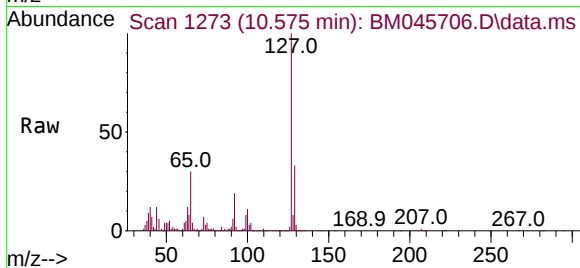




#33
4-Chloroaniline
Concen: 4.993 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

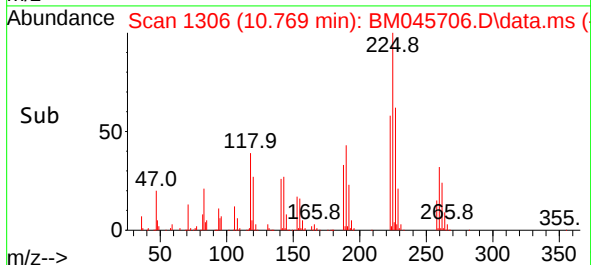
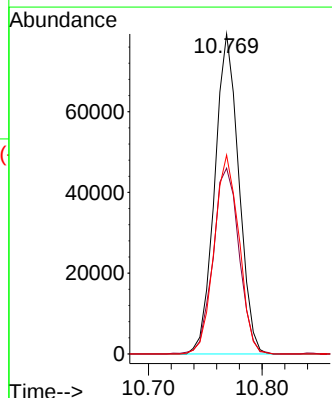
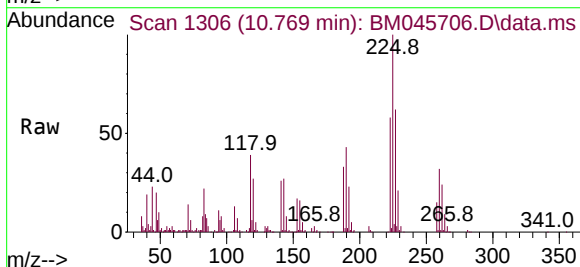
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

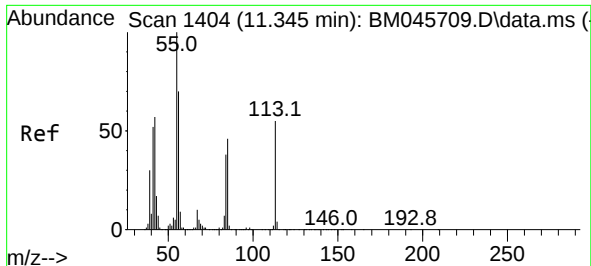
Tgt Ion:	127	Resp:	270773
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	29.7	23.4	35.0
92	18.5	14.2	21.2



#34
Hexachlorobutadiene
Concen: 5.081 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:	225	Resp:	116619
Ion	Ratio	Lower	Upper
225	100		
223	58.0	50.4	75.6
227	62.1	51.1	76.7

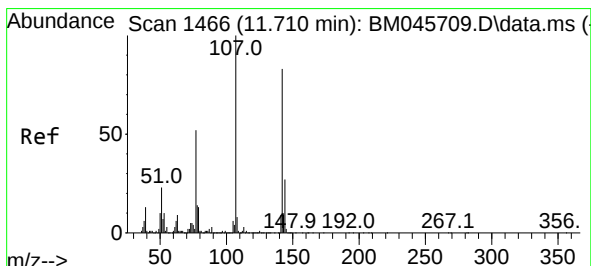
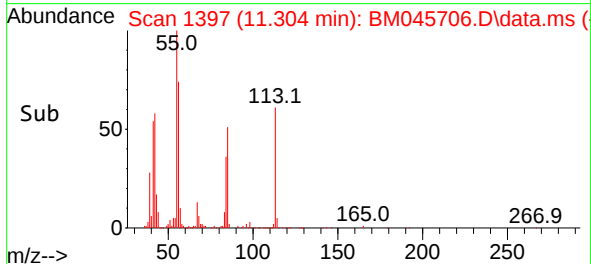
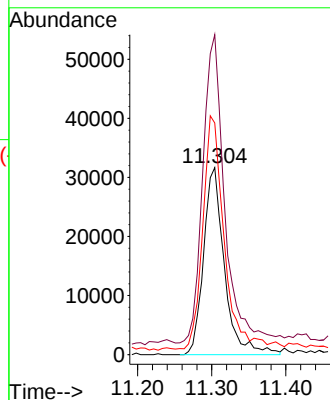
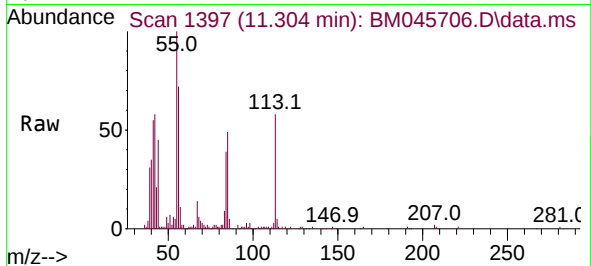




#35
Caprolactam
Concen: 4.606 ng
RT: 11.304 min Scan# 1397
Delta R.T. -0.041 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

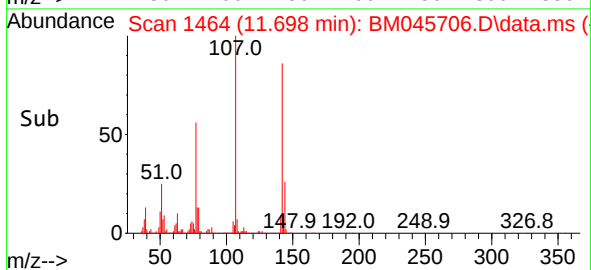
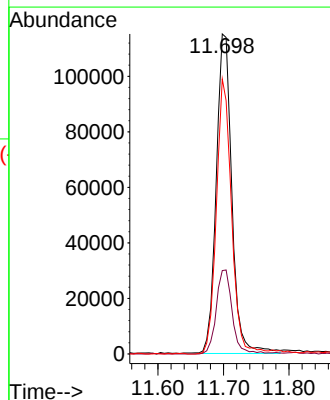
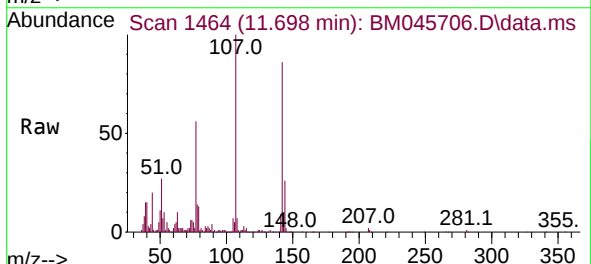
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

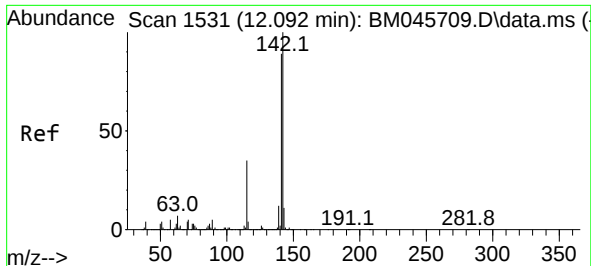
Tgt Ion:113 Resp: 61846
Ion Ratio Lower Upper
113 100
55 171.2 161.7 201.7
56 123.9 107.4 147.4



#36
4-Chloro-3-methylphenol
Concen: 4.578 ng
RT: 11.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:107 Resp: 191496
Ion Ratio Lower Upper
107 100
144 26.0 21.3 31.9
142 85.9 66.6 99.8

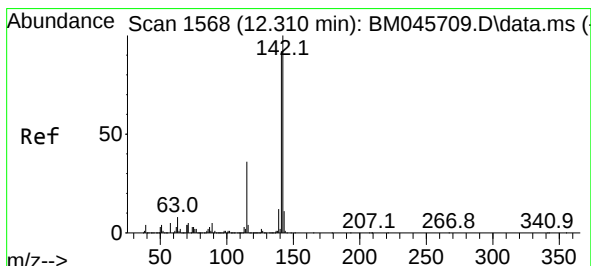
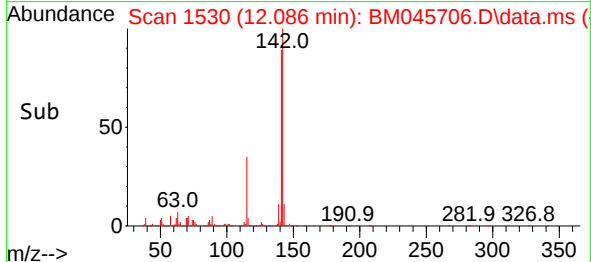
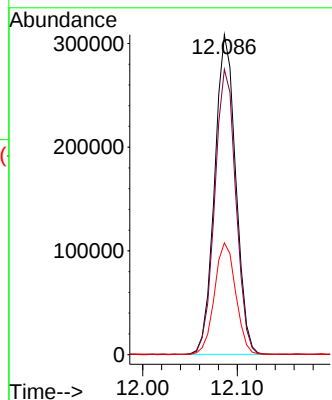
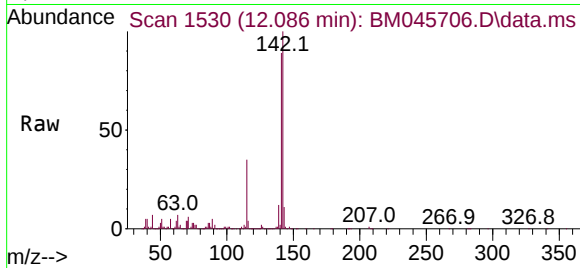




#37
2-Methylnaphthalene
Concen: 5.102 ng
RT: 12.086 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

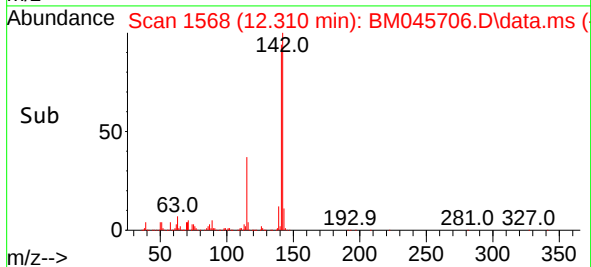
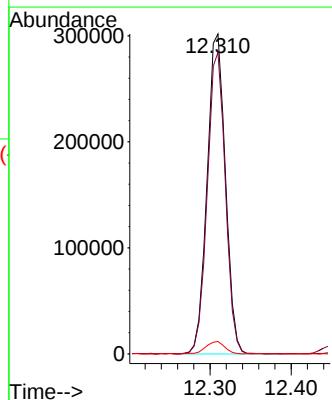
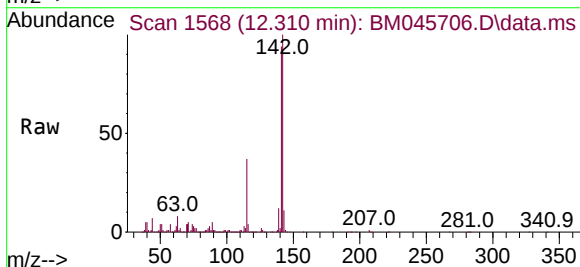
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

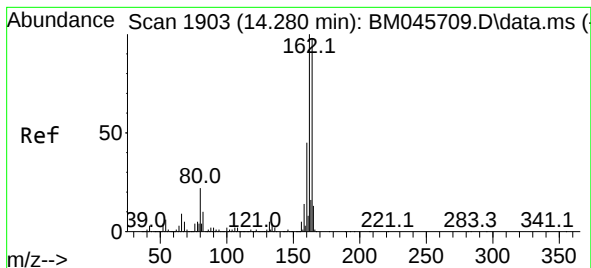
Tgt Ion:142 Resp: 476936
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7
115 34.9 27.8 41.6



#38
1-Methylnaphthalene
Concen: 5.135 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:142 Resp: 474604
Ion Ratio Lower Upper
142 100
141 94.2 73.8 110.6
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.280 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

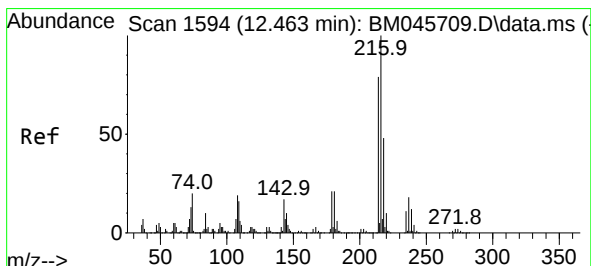
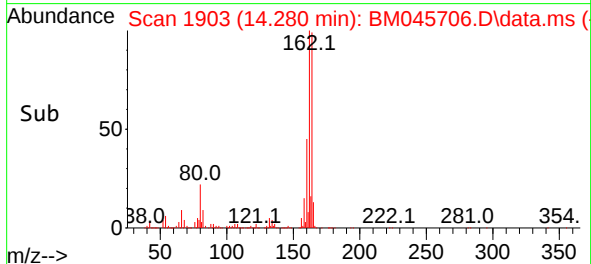
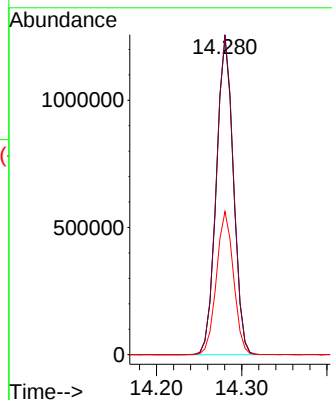
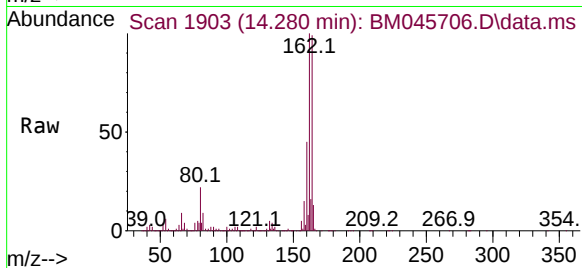
Tgt Ion:164 Resp: 1733483

Ion Ratio Lower Upper

164 100

162 100.9 81.4 122.2

160 45.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.000 ng

RT: 12.457 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Tgt Ion:216 Resp: 213719

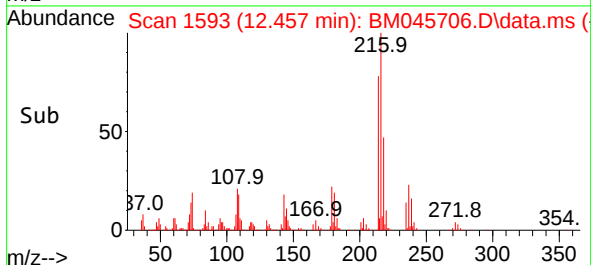
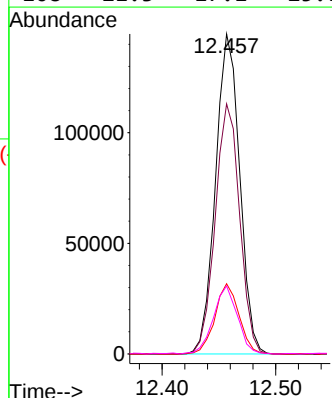
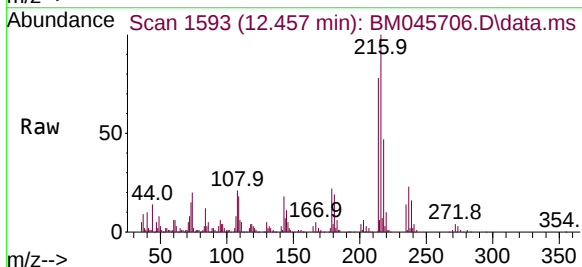
Ion Ratio Lower Upper

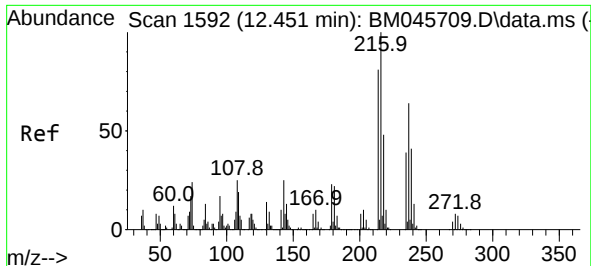
216 100

214 78.8 63.0 94.4

179 21.8 17.4 26.2

108 21.3 17.1 25.7

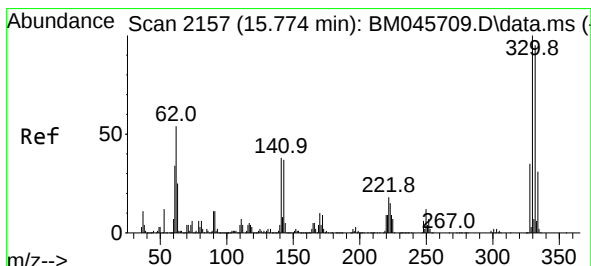
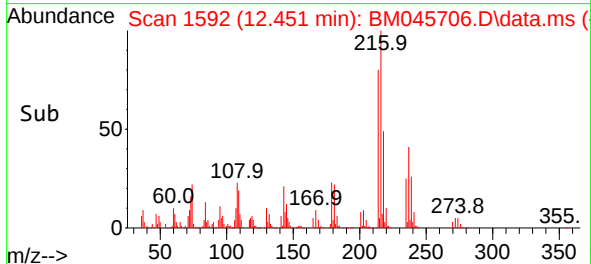
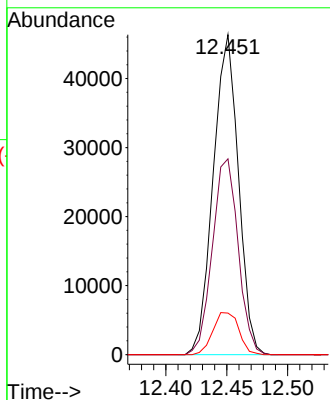
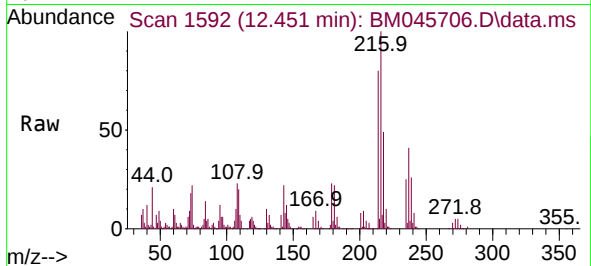




#41
Hexachlorocyclopentadiene
Concen: 4.411 ng
RT: 12.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

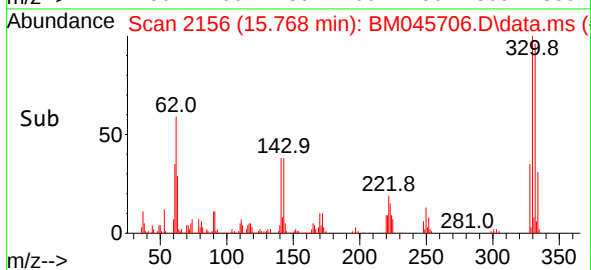
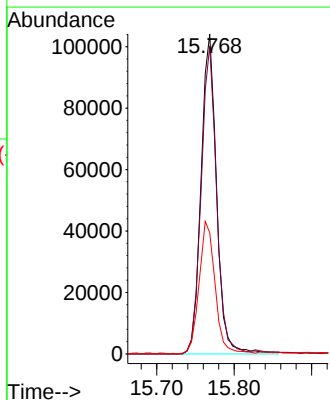
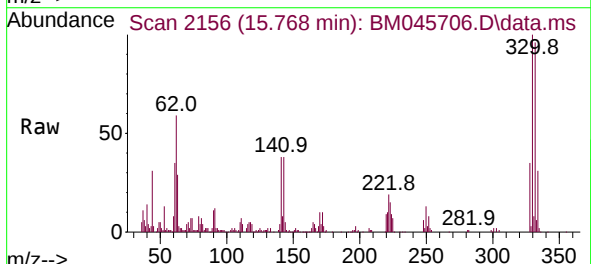
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

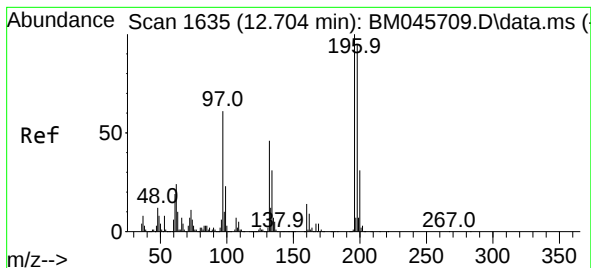
Tgt Ion: 237 Resp: 66595
Ion Ratio Lower Upper
237 100
235 61.2 41.6 81.6
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 8.513 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 330 Resp: 144563
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 42.8 33.8 50.8





#43

2,4,6-Trichlorophenol

Concen: 4.325 ng

RT: 12.698 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

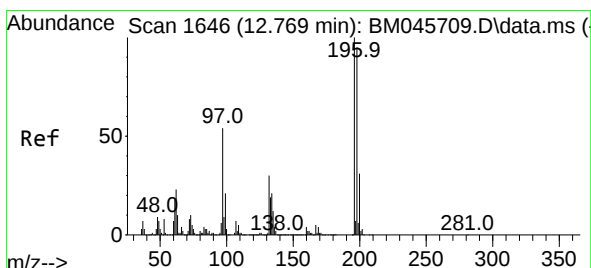
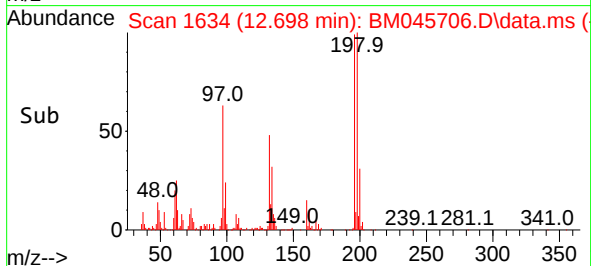
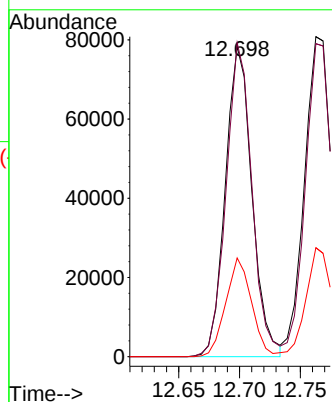
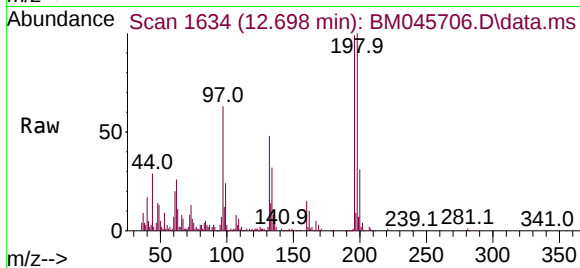
Tgt Ion:196 Resp: 119514

Ion Ratio Lower Upper

196 100

198 101.2 76.0 114.0

200 31.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 4.326 ng

RT: 12.763 min Scan# 1645

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Tgt Ion:196 Resp: 132972

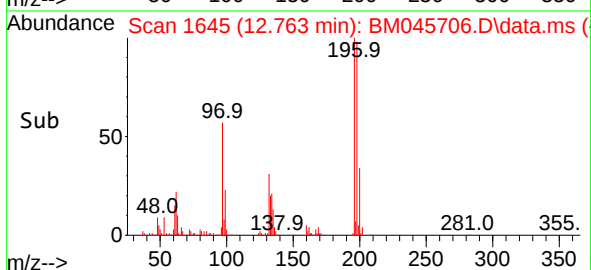
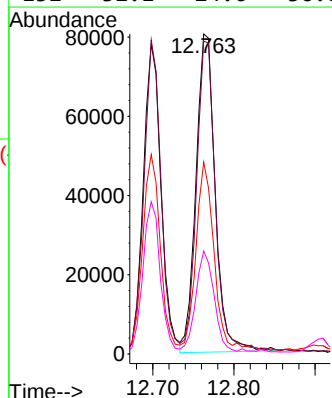
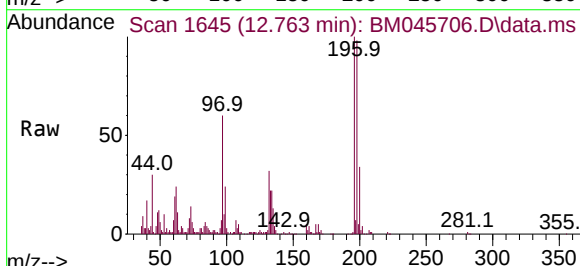
Ion Ratio Lower Upper

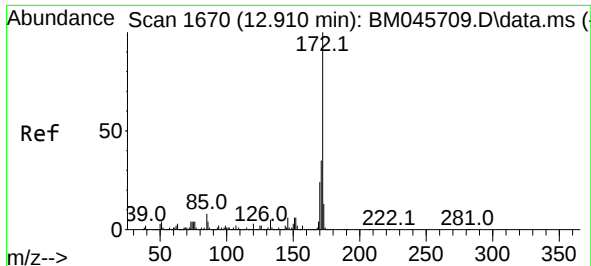
196 100

198 97.8 76.2 114.2

97 59.9 43.5 65.3

132 32.1 24.6 36.8

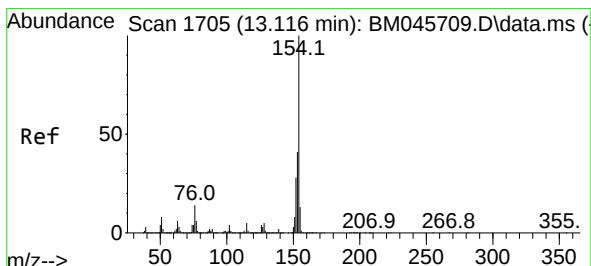
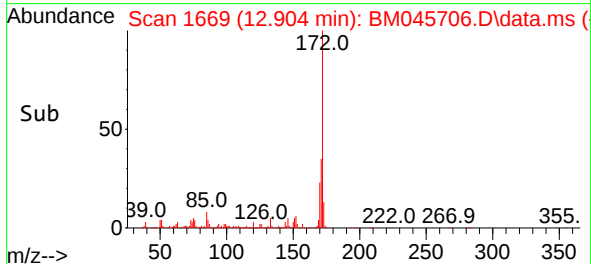
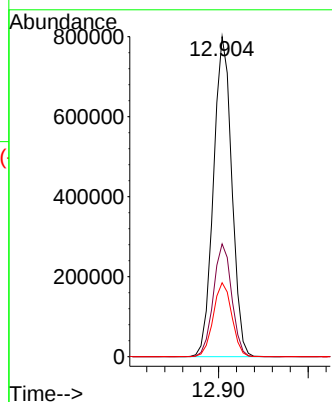
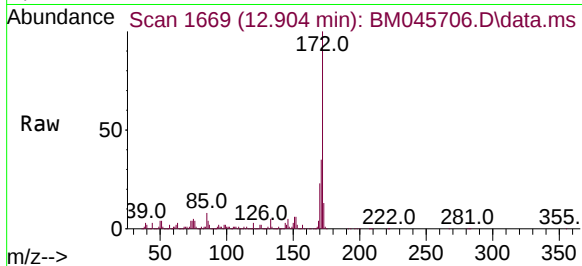




#45
2-Fluorobiphenyl
Concen: 10.707 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

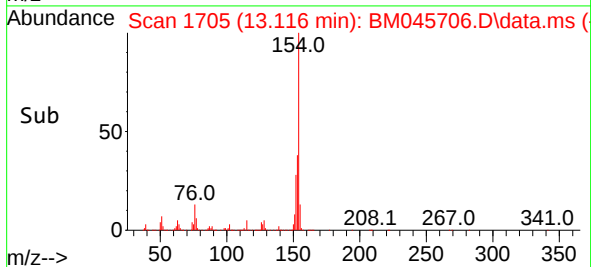
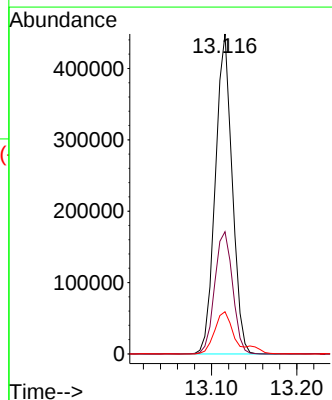
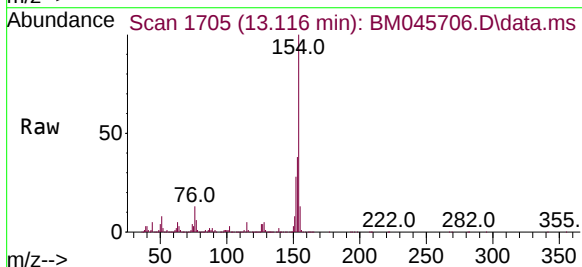
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

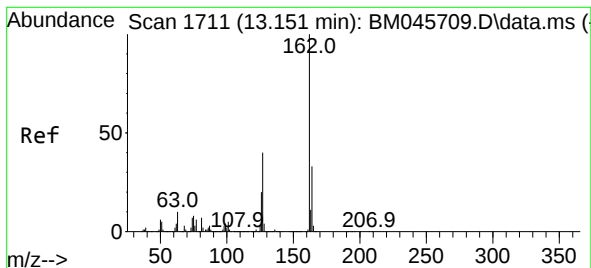
Tgt Ion:172 Resp: 1140534
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 5.116 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:154 Resp: 615064
Ion Ratio Lower Upper
154 100
153 38.2 20.6 60.6
76 13.2 0.0 33.7





#47

2-Chloronaphthalene

Concen: 5.115 ng

RT: 13.145 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

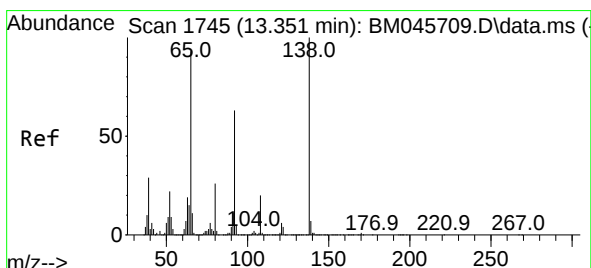
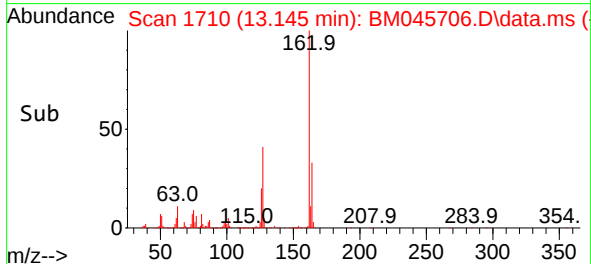
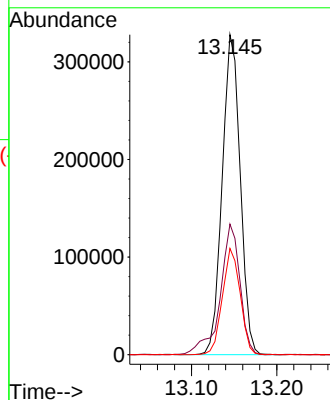
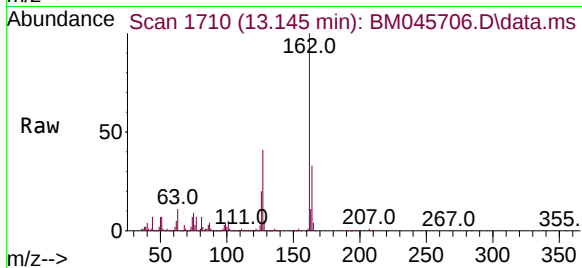
Tgt Ion:162 Resp: 481583

Ion Ratio Lower Upper

162 100

127 40.8 32.2 48.2

164 33.2 26.1 39.1



#48

2-Nitroaniline

Concen: 6.597 ng

RT: 13.345 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

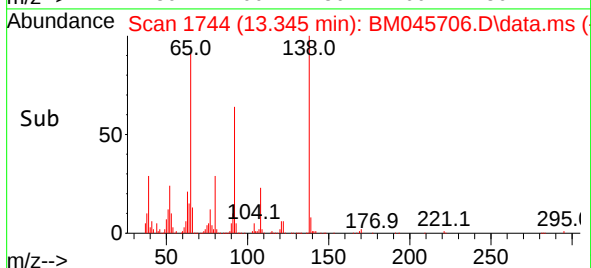
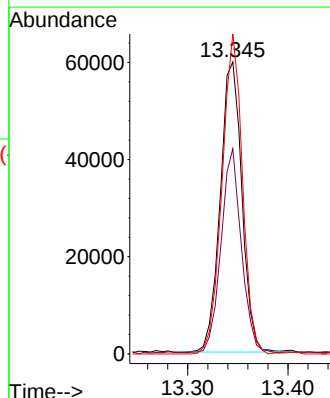
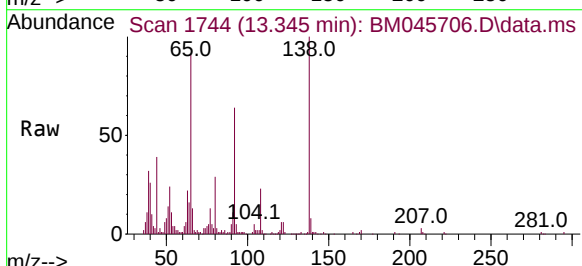
Tgt Ion: 65 Resp: 89646

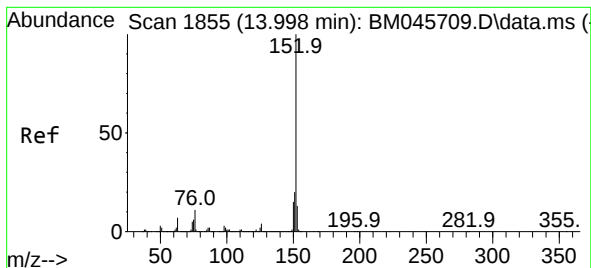
Ion Ratio Lower Upper

65 100

92 70.3 54.0 81.0

138 109.6 85.8 128.8





#49

Acenaphthylene

Concen: 5.081 ng

RT: 13.998 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

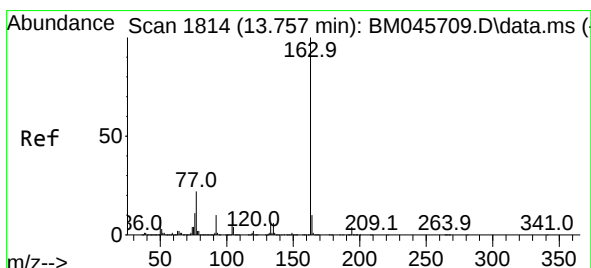
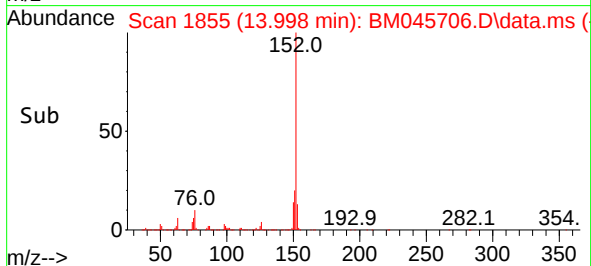
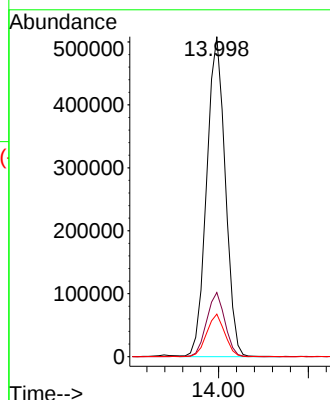
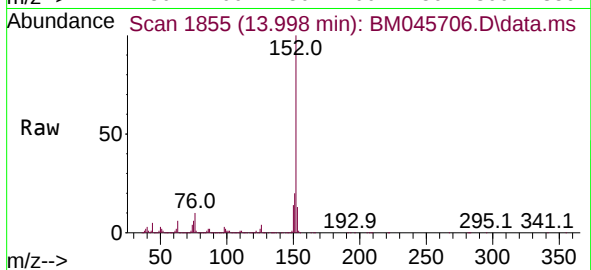
Tgt Ion:152 Resp: 730659

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 5.049 ng

RT: 13.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

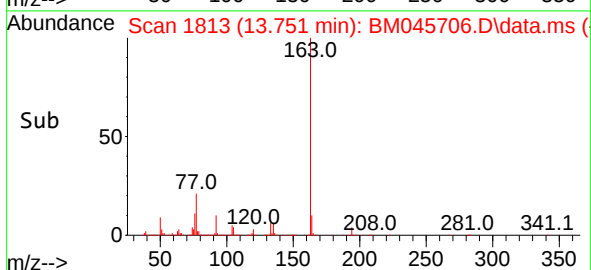
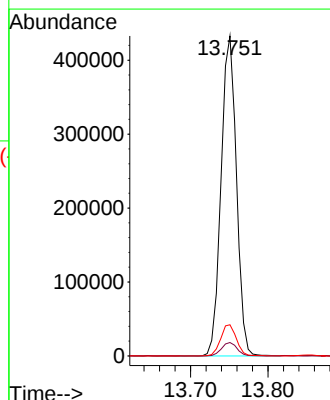
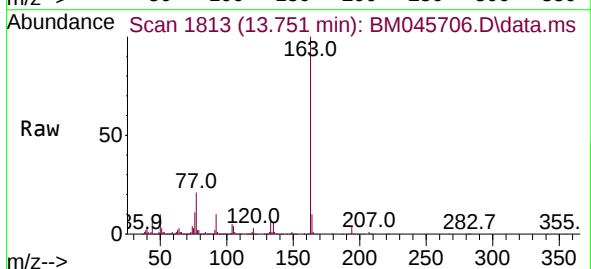
Tgt Ion:163 Resp: 596923

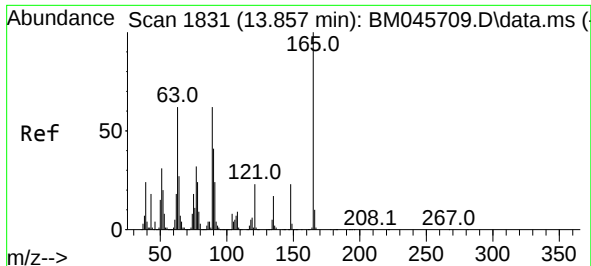
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 9.7 8.0 12.0

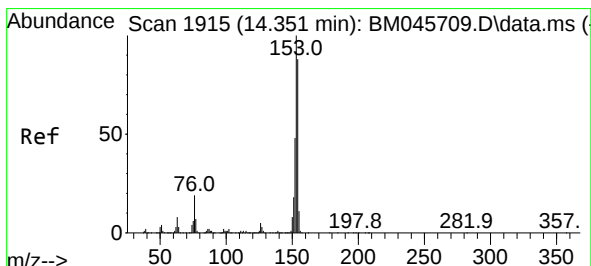
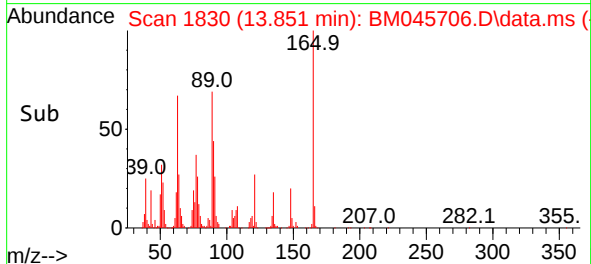
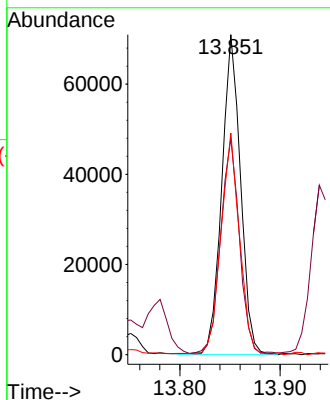
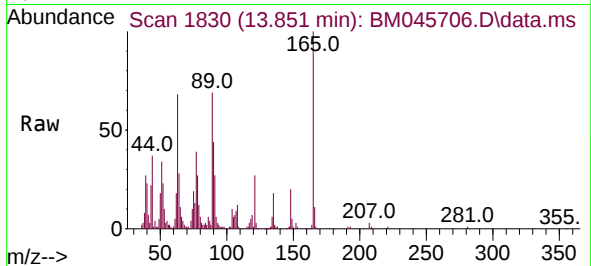




#51
2,6-Dinitrotoluene
Concen: 3.900 ng
RT: 13.851 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

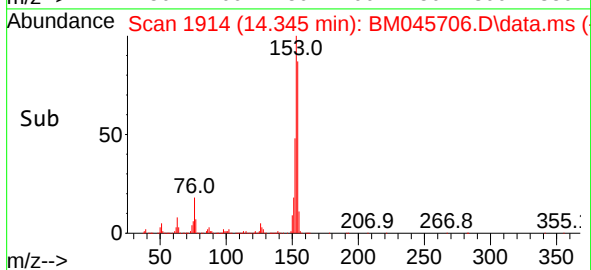
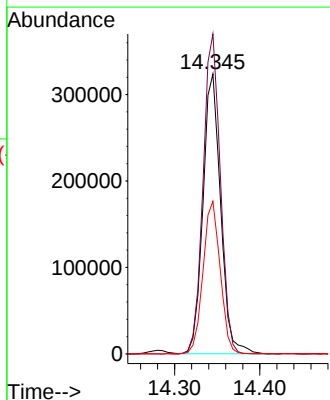
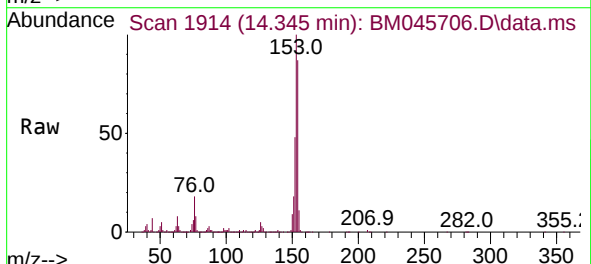
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

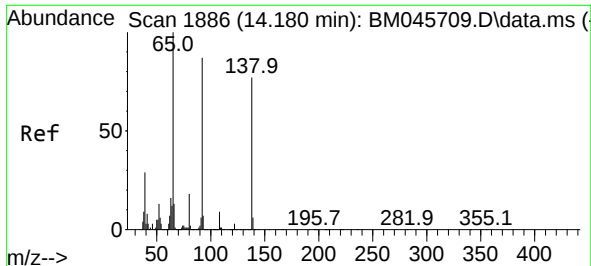
Tgt Ion:165 Resp: 92409
Ion Ratio Lower Upper
165 100
63 67.5 49.8 74.6
89 69.2 49.8 74.8



#52
Acenaphthene
Concen: 5.145 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:154 Resp: 466685
Ion Ratio Lower Upper
154 100
153 114.3 91.2 136.8
152 54.5 43.7 65.5

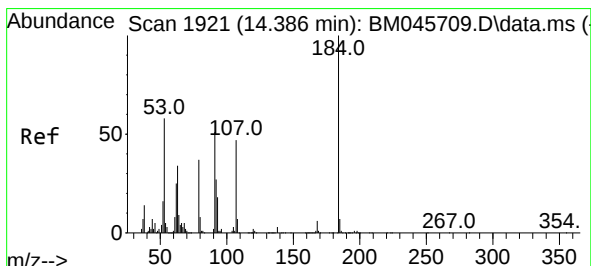
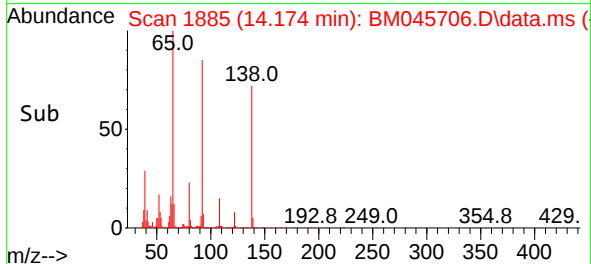
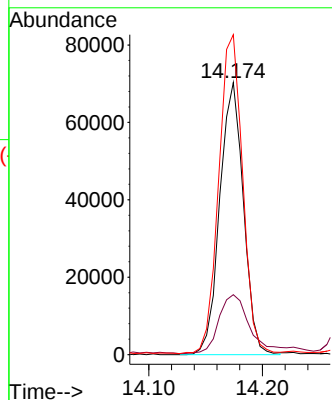
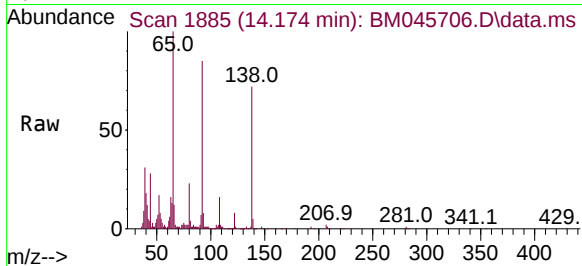




#53
3-Nitroaniline
Concen: 3.816 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

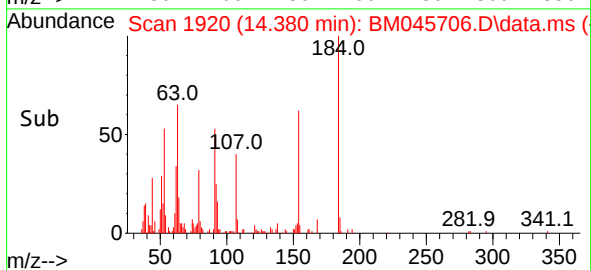
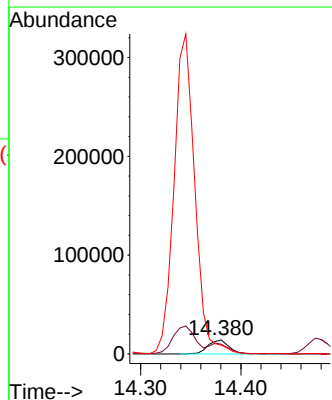
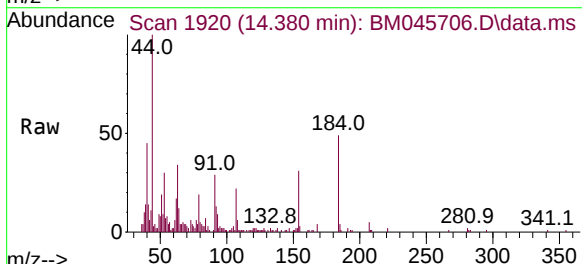
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

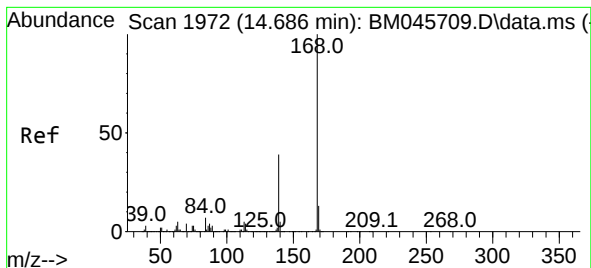
Tgt Ion:138 Resp: 101340
Ion Ratio Lower Upper
138 100
108 22.0 9.6 14.4#
92 117.6 90.6 135.8



#54
2,4-Dinitrophenol
Concen: 5.256 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:184 Resp: 20120
Ion Ratio Lower Upper
184 100
63 68.5 59.5 89.3
154 62.3 50.7 76.1





#55

Dibenzenofuran

Concen: 5.164 ng

RT: 14.680 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

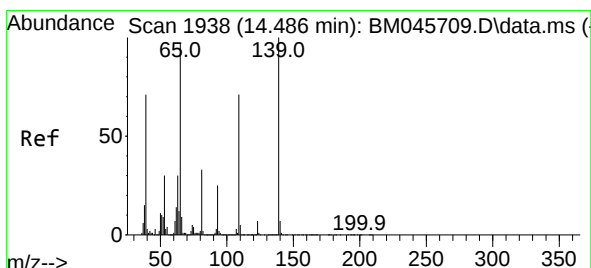
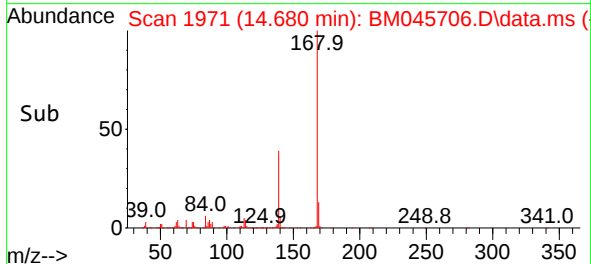
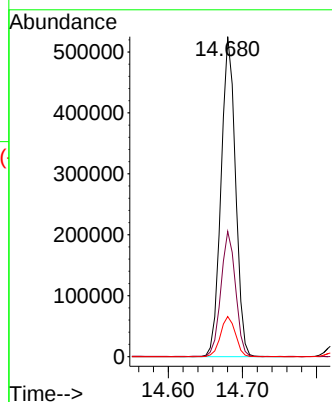
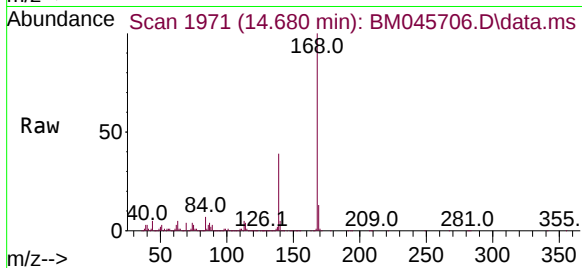
Tgt Ion:168 Resp: 711097

Ion Ratio Lower Upper

168 100

139 39.1 31.4 47.0

169 12.5 10.6 16.0



#56

4-Nitrophenol

Concen: 6.510 ng

RT: 14.480 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

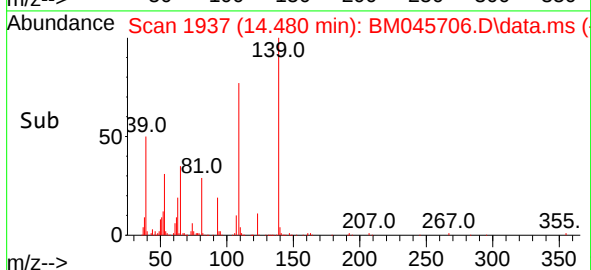
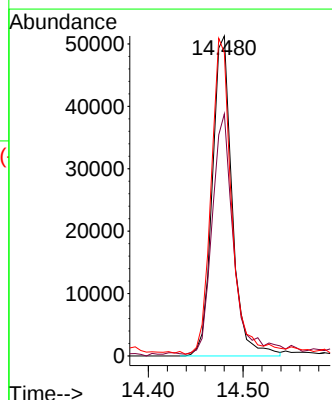
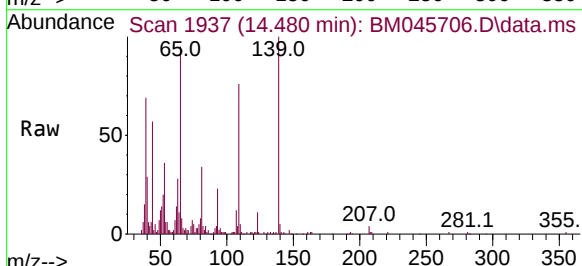
Tgt Ion:139 Resp: 74704

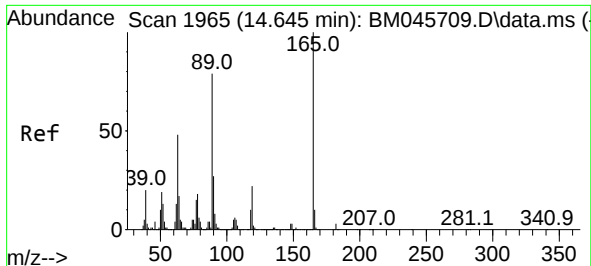
Ion Ratio Lower Upper

139 100

109 75.7 51.2 91.2

65 94.7 77.6 117.6

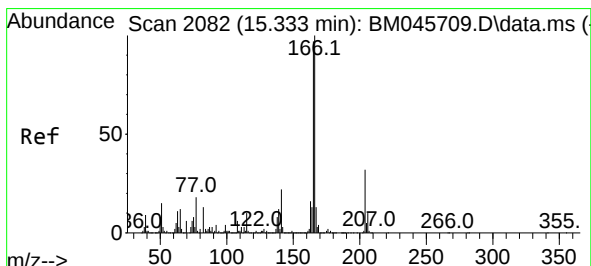
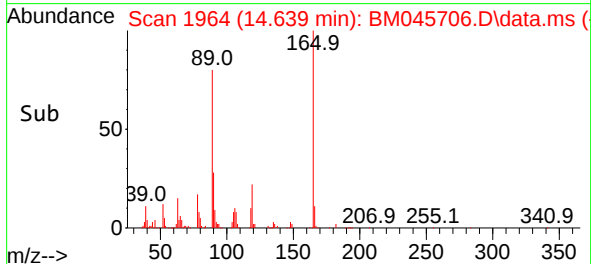
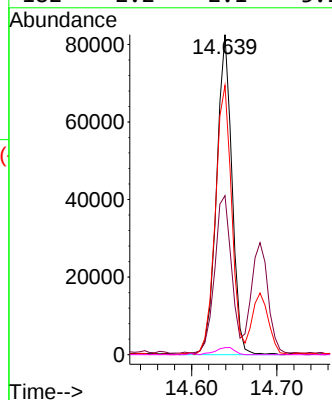
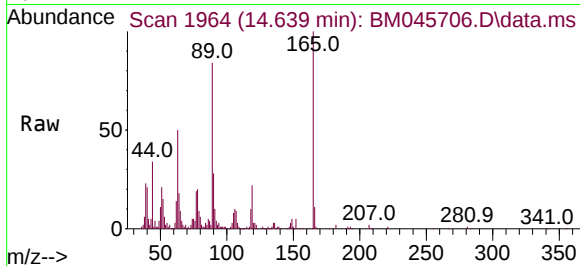




#57
2,4-Dinitrotoluene
Concen: 6.439 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

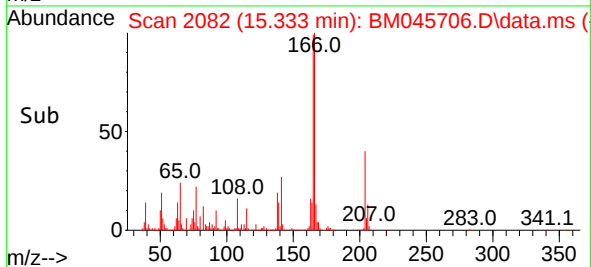
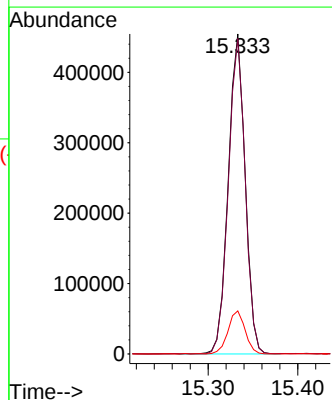
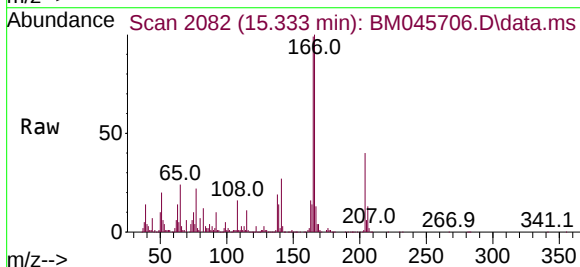
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

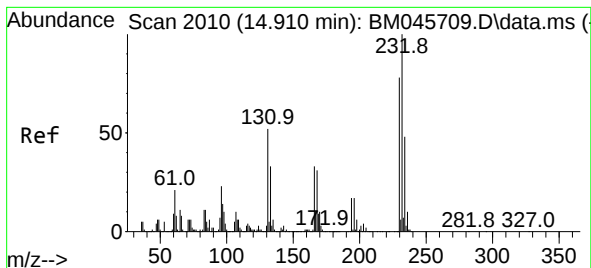
Tgt Ion:165 Resp: 103933
Ion Ratio Lower Upper
165 100
63 49.7 38.1 57.1
89 84.1 63.2 94.8
182 2.2 2.1 3.1



#58
Fluorene
Concen: 5.103 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:166 Resp: 595868
Ion Ratio Lower Upper
166 100
165 98.6 77.3 115.9
167 13.4 10.8 16.2

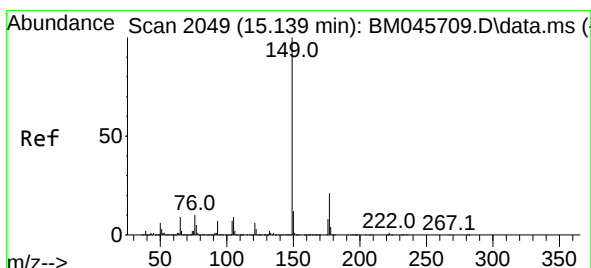
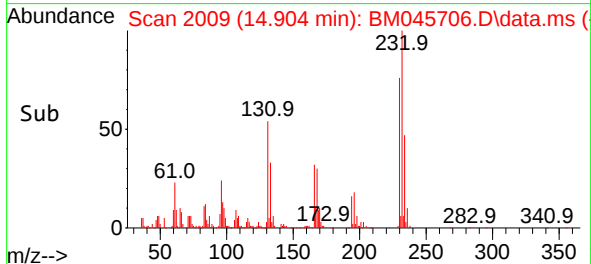
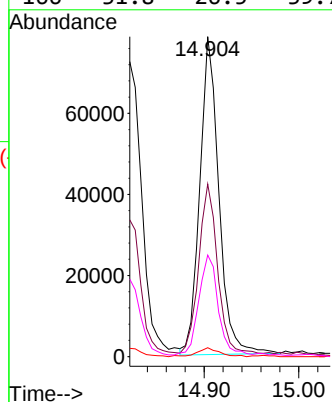
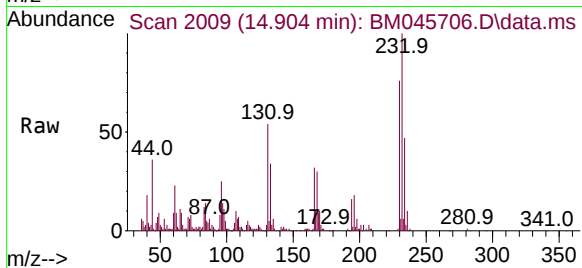




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.341 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

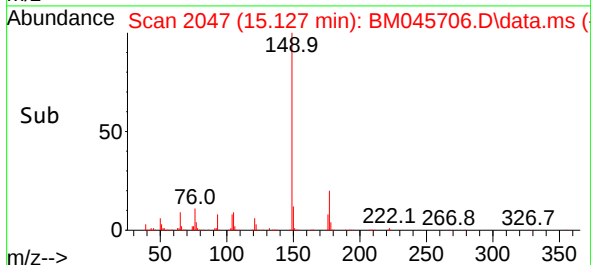
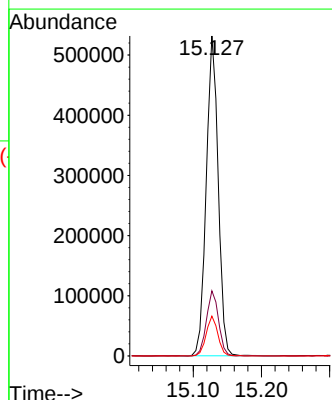
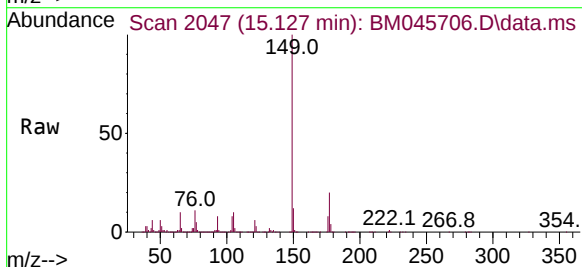
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

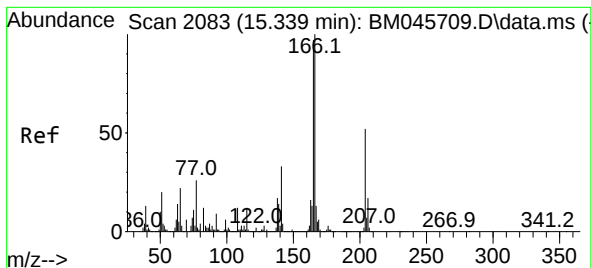
Tgt Ion:232 Resp: 110049
Ion Ratio Lower Upper
232 100
131 52.7 42.5 63.7
130 3.2 2.2 3.2
166 31.8 26.5 39.7



#60
Diethylphthalate
Concen: 5.039 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:149 Resp: 646047
Ion Ratio Lower Upper
149 100
177 20.3 17.0 25.4
150 12.4 9.7 14.5

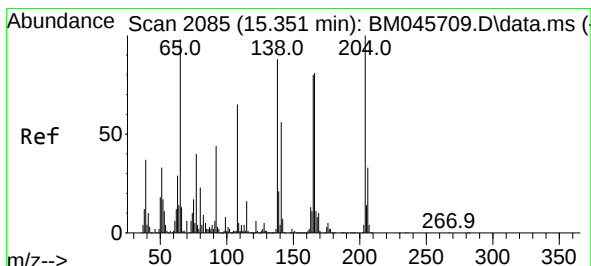
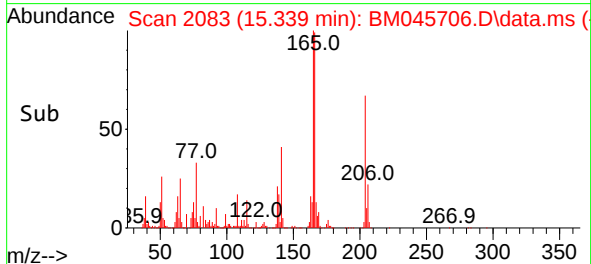
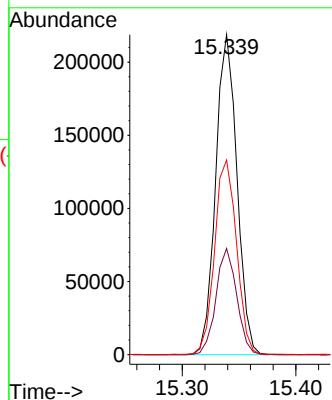
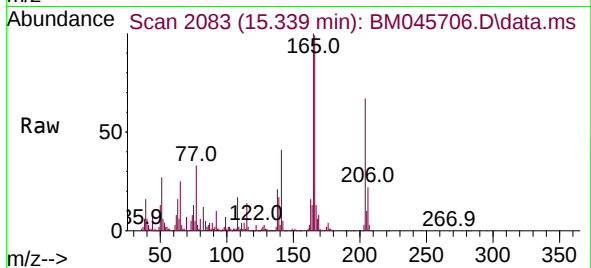




#61
4-Chlorophenyl-phenylether
Concen: 5.149 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

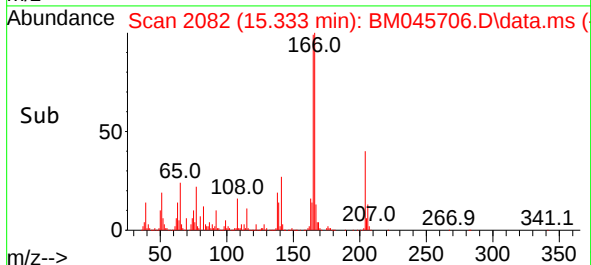
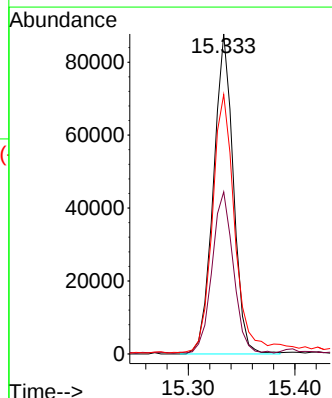
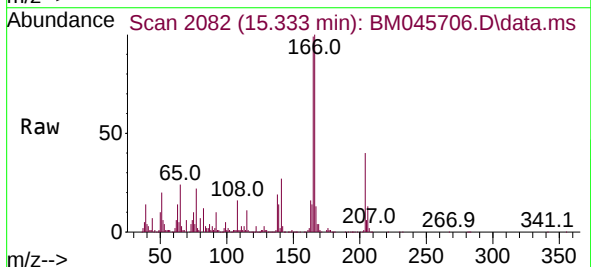
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

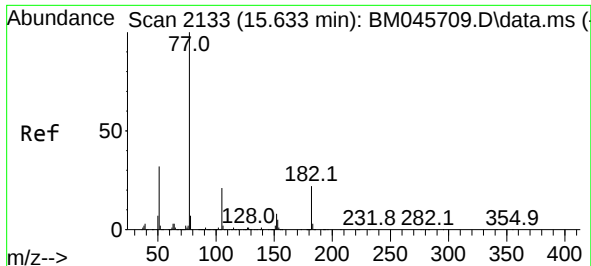
Tgt Ion:204 Resp: 284897
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 60.8 50.8 76.2



#62
4-Nitroaniline
Concen: 3.961 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.018 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:138 Resp: 114457
Ion Ratio Lower Upper
138 100
92 50.6 29.7 69.7
108 81.0 53.5 93.5

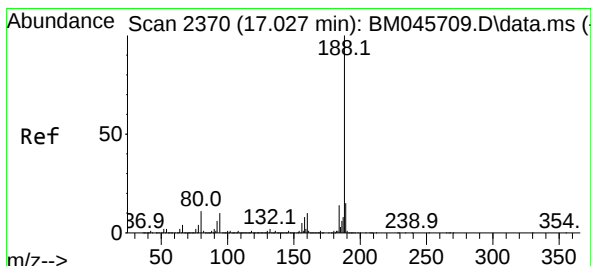
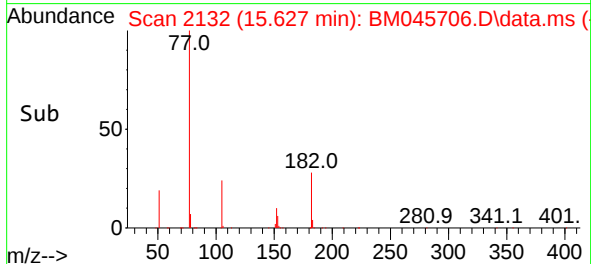
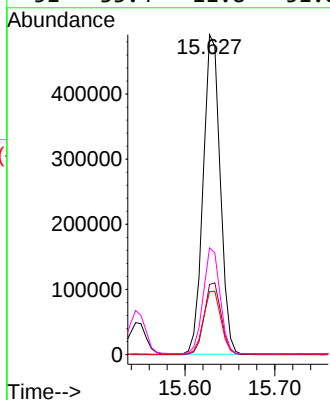
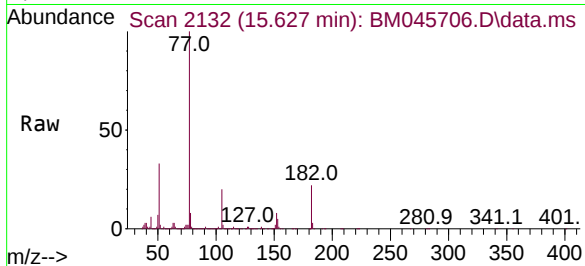




#63
Azobenzene
Concen: 5.208 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

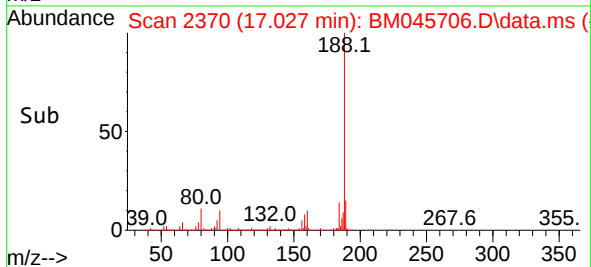
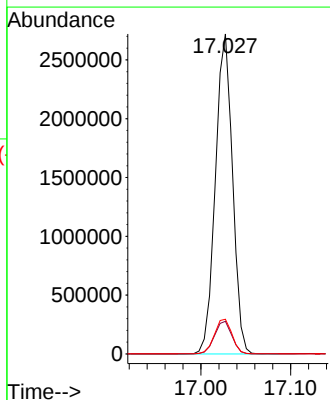
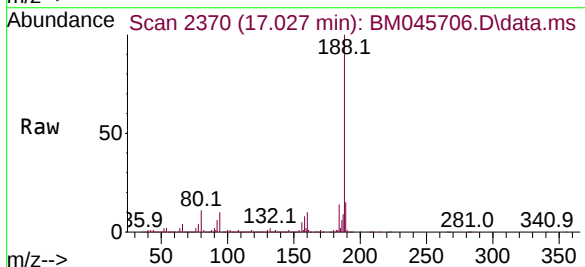
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

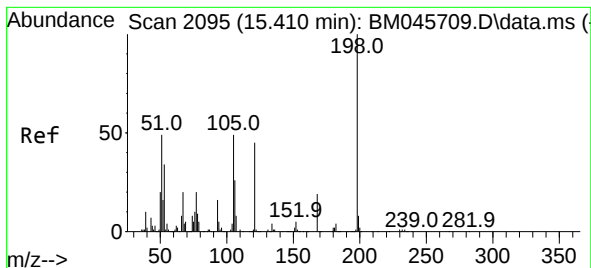
Tgt Ion: 77 Resp: 649207
Ion Ratio Lower Upper
77 100
182 21.9 2.0 42.0
105 19.7 0.6 40.6
51 33.4 11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.027 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 188 Resp: 3605481
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.4
80 10.9 9.0 13.4

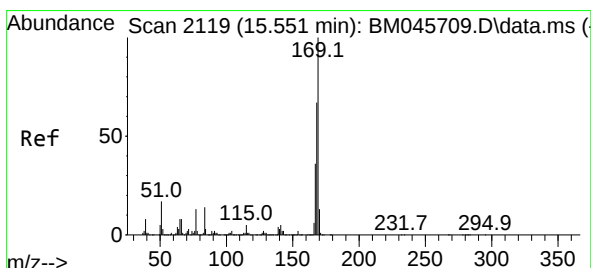
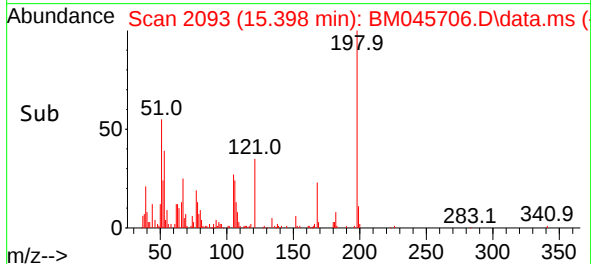
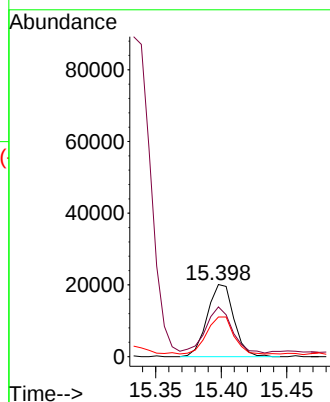
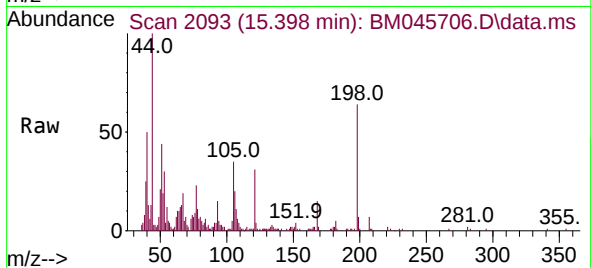




#65
4,6-Dinitro-2-methylphenol
Concen: 6.637 ng
RT: 15.398 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

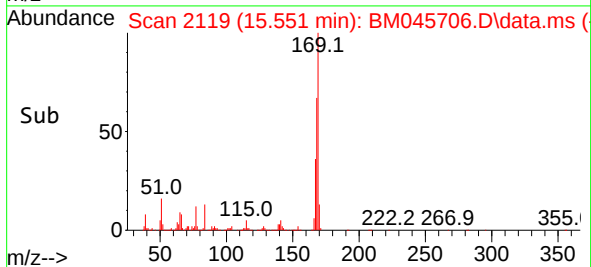
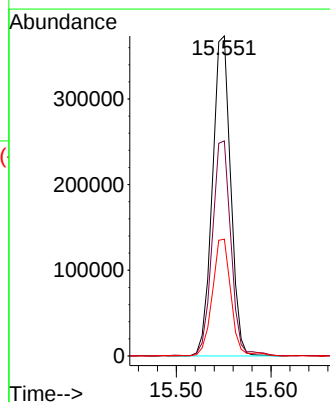
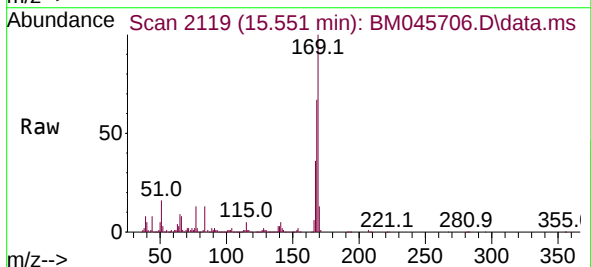
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

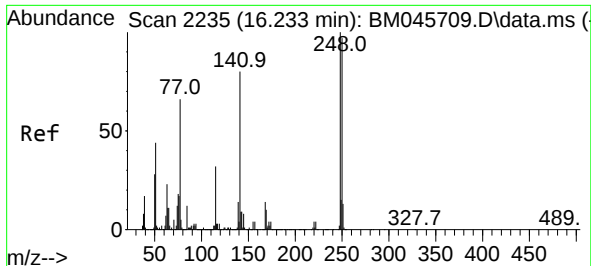
Tgt Ion:198 Resp: 28352
Ion Ratio Lower Upper
198 100
51 69.0 36.9 76.9
105 54.9 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 5.066 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:169 Resp: 499927
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.8
167 36.5 29.0 43.6

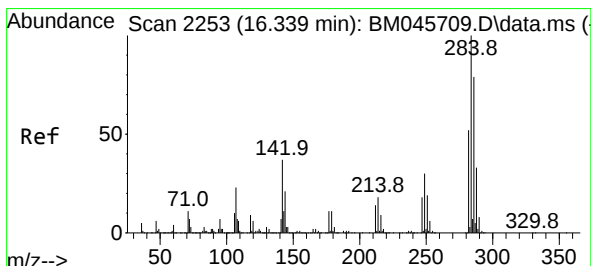
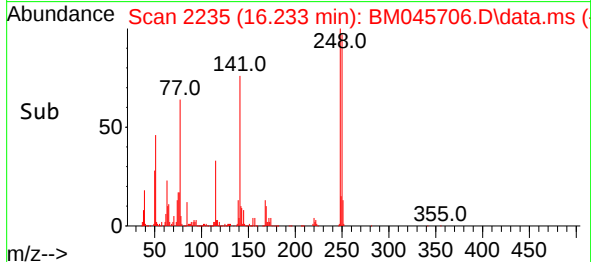
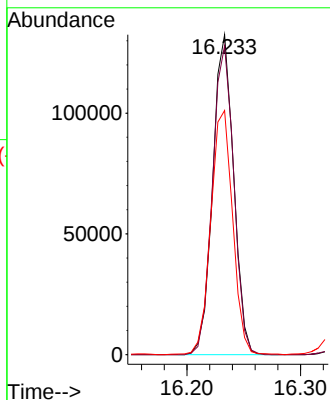
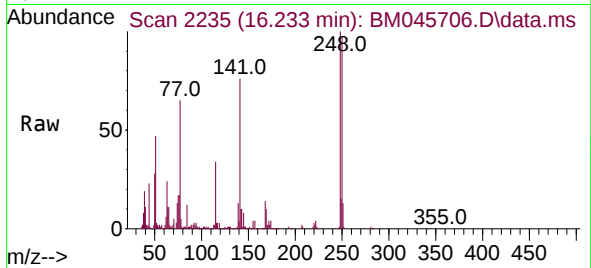




#67
4-Bromophenyl-phenylether
Concen: 4.920 ng
RT: 16.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

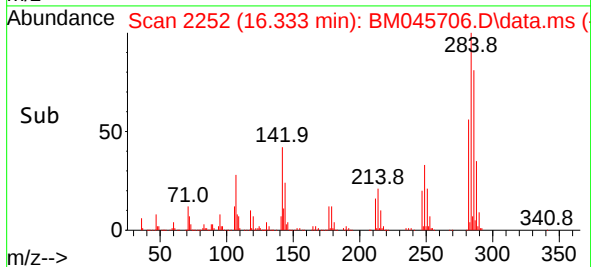
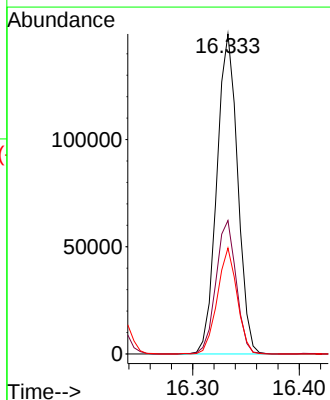
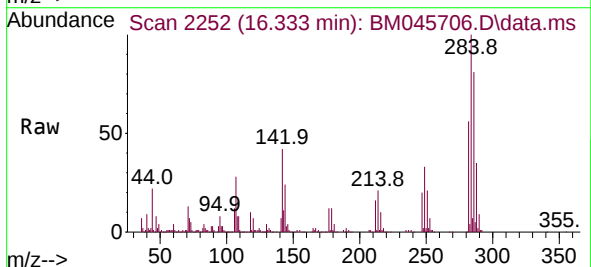
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

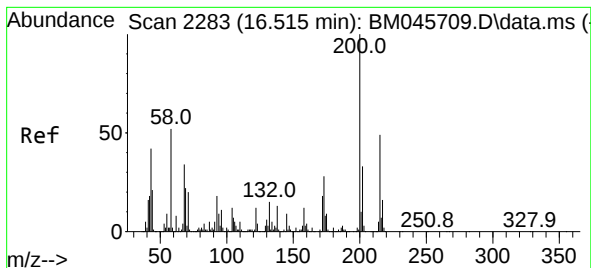
Tgt Ion:248 Resp: 169265
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.8
141 76.3 63.6 95.4



#68
Hexachlorobenzene
Concen: 5.056 ng
RT: 16.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:284 Resp: 202782
Ion Ratio Lower Upper
284 100
142 41.7 29.5 44.3
249 33.1 23.8 35.8





#69

Atrazine

Concen: 5.086 ng

RT: 16.510 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

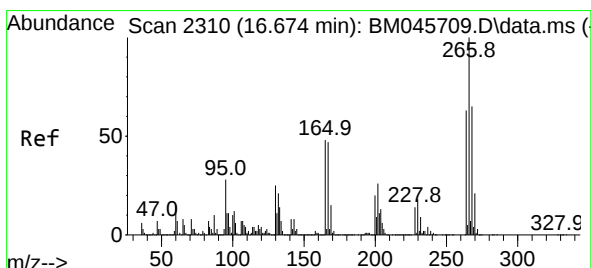
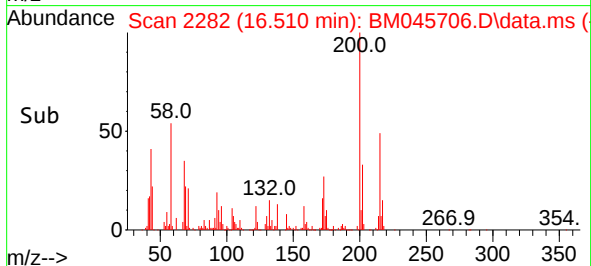
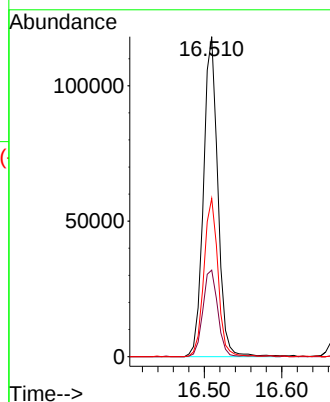
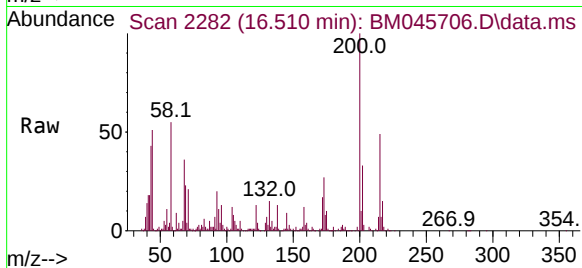
Tgt Ion:200 Resp: 152198

Ion Ratio Lower Upper

200 100

173 27.0 8.3 48.3

215 49.4 29.4 69.4



#70

Pentachlorophenol

Concen: 3.497 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

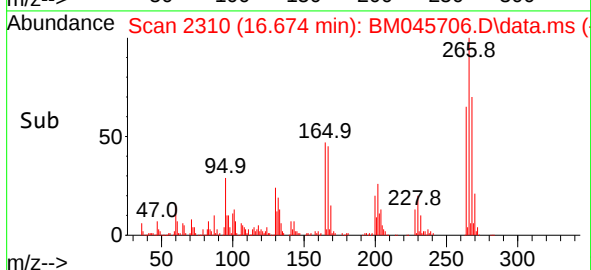
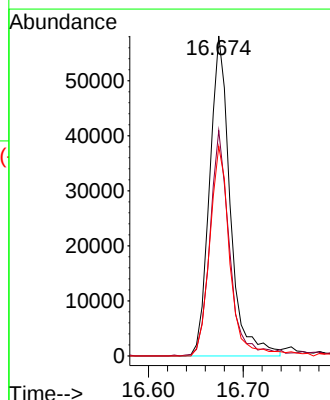
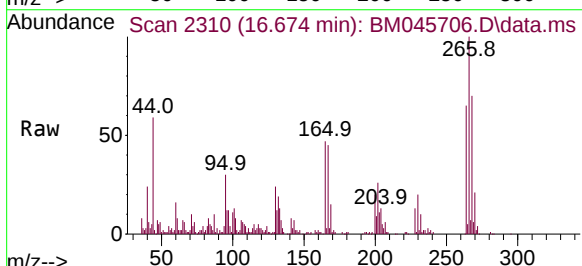
Tgt Ion:266 Resp: 87805

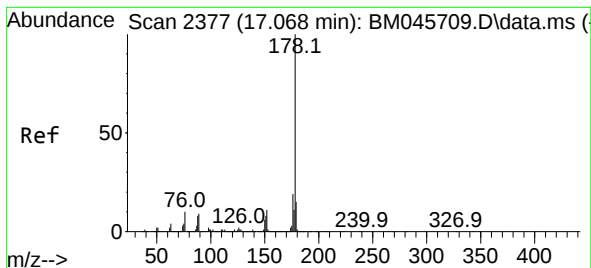
Ion Ratio Lower Upper

266 100

268 70.4 51.8 77.8

264 65.5 50.7 76.1





#71

Phenanthrene

Concen: 5.147 ng

RT: 17.068 min Scan# 2377

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

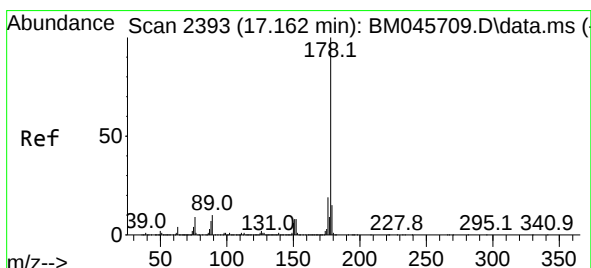
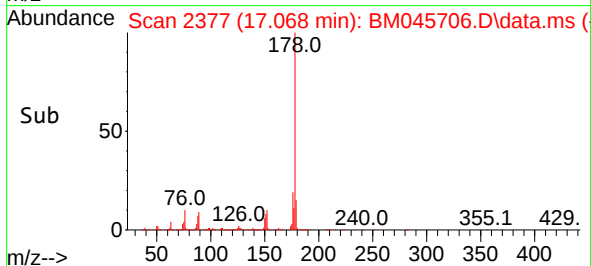
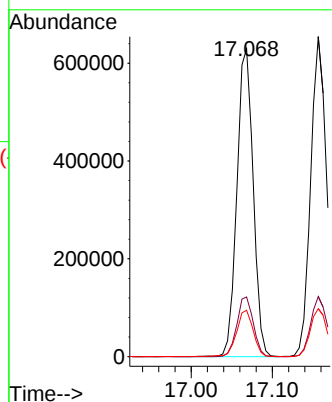
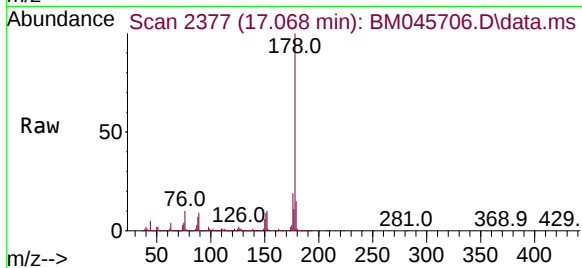
Tgt Ion:178 Resp: 877615

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.1 12.3 18.5



#72

Anthracene

Concen: 5.177 ng

RT: 17.157 min Scan# 2392

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

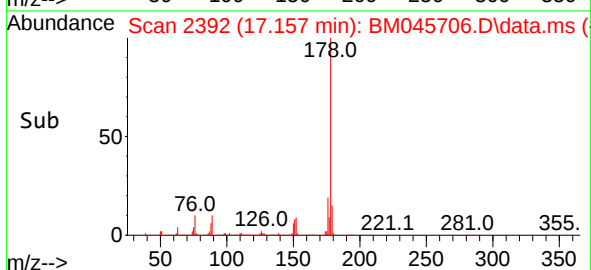
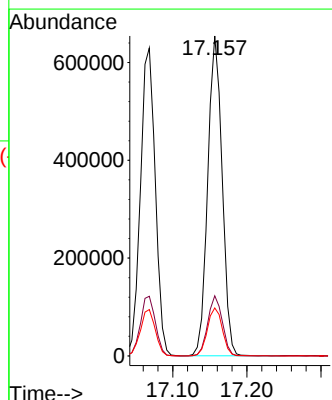
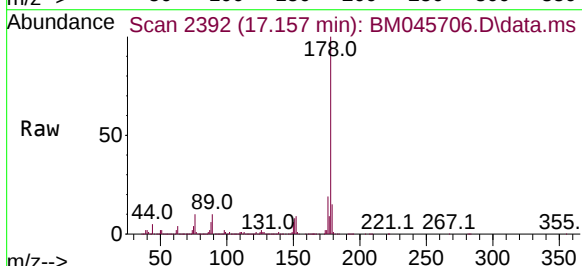
Tgt Ion:178 Resp: 881114

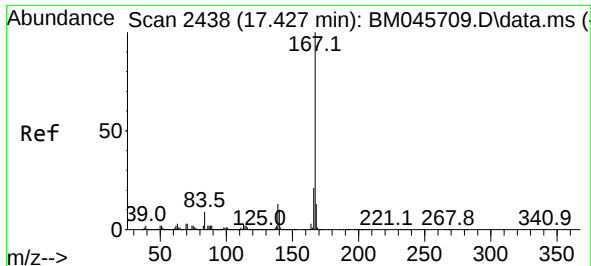
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.0 12.2 18.4

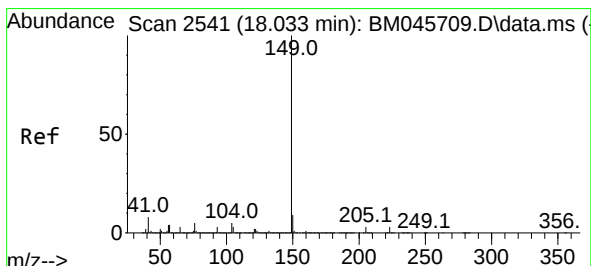
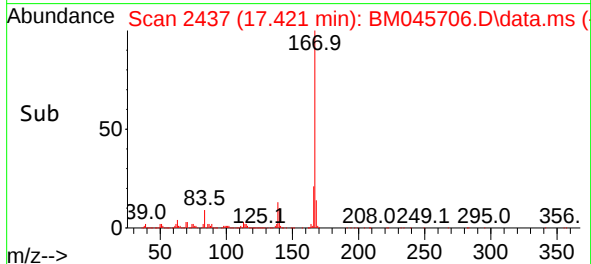
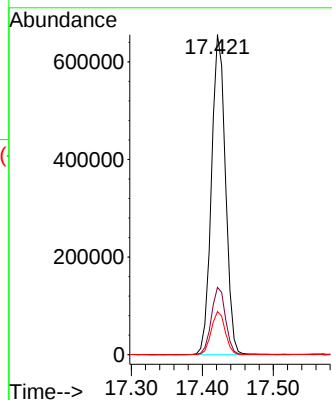
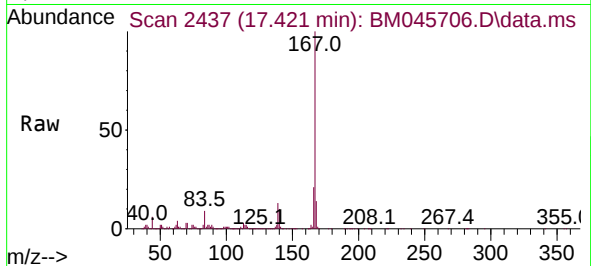




#73
 Carbazole
 Concen: 5.196 ng
 RT: 17.421 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM045706.D
 Acq: 08 May 2024 10:23

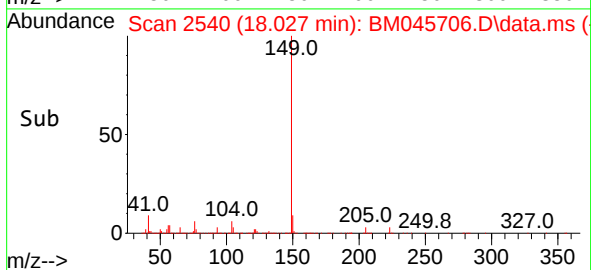
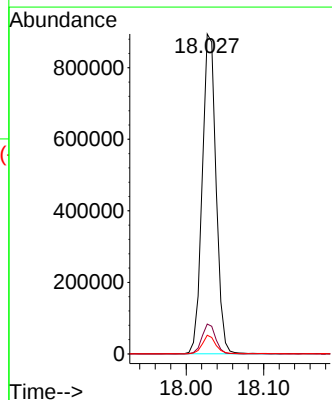
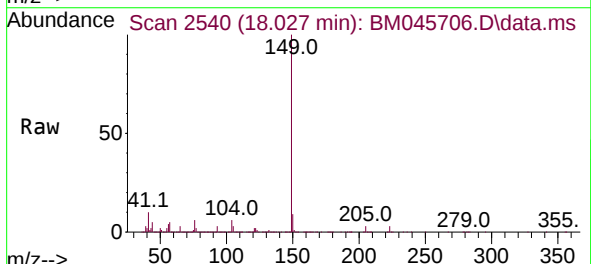
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

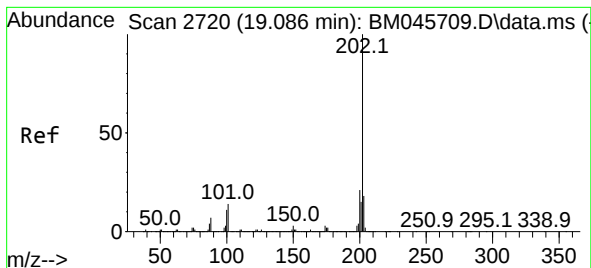
Tgt Ion:167 Resp: 898821
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 5.186 ng
 RT: 18.027 min Scan# 2540
 Delta R.T. -0.006 min
 Lab File: BM045706.D
 Acq: 08 May 2024 10:23

Tgt Ion:149 Resp: 1107666
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.8 4.1 6.1

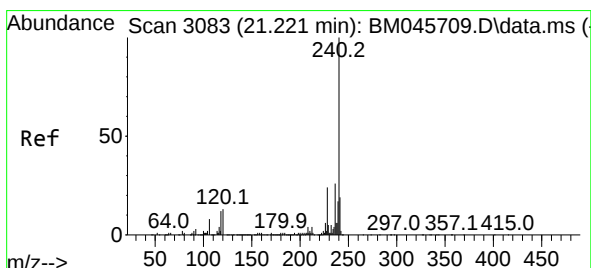
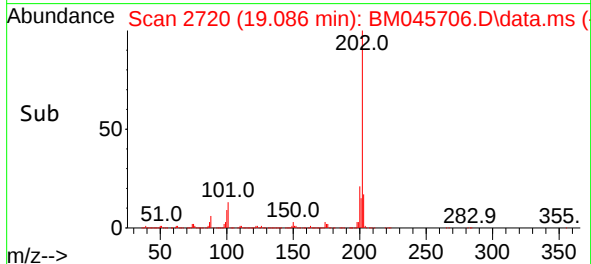
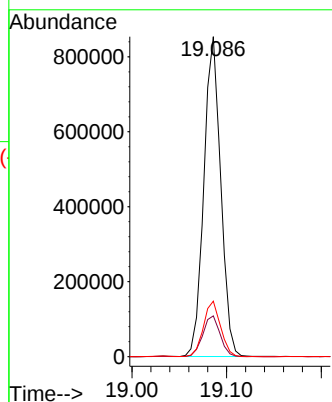
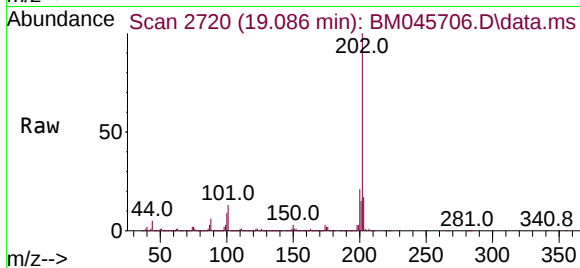




#75
Fluoranthene
Concen: 5.318 ng
RT: 19.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

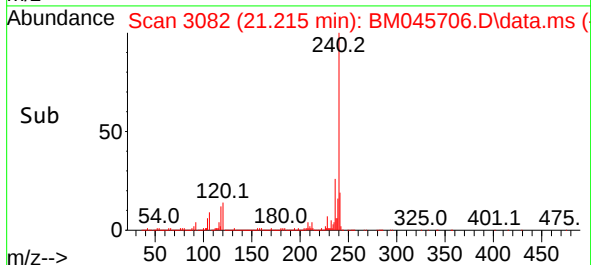
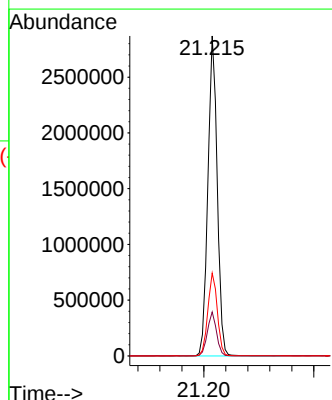
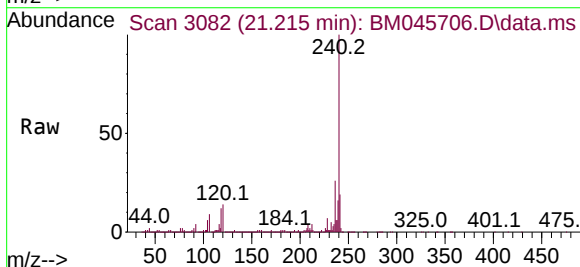
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

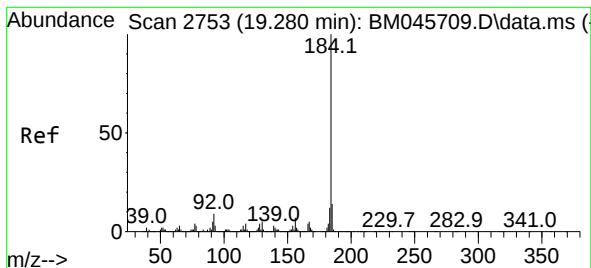
Tgt Ion:202 Resp: 1058648
Ion Ratio Lower Upper
202 100
101 12.7 0.0 34.2
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:240 Resp: 3367811
Ion Ratio Lower Upper
240 100
120 13.7 10.1 15.1
236 25.9 21.0 31.4





#77

Benzidine

Concen: 2.735 ng

RT: 19.274 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

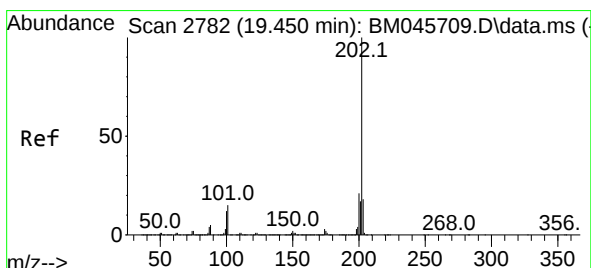
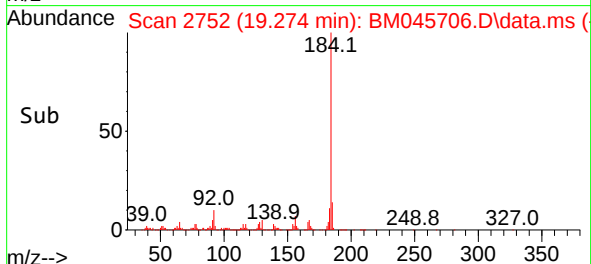
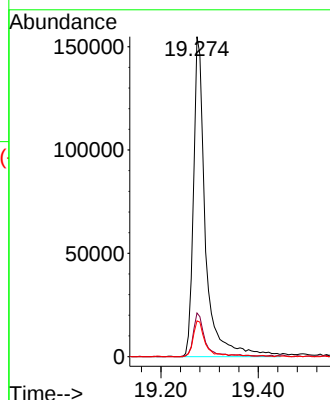
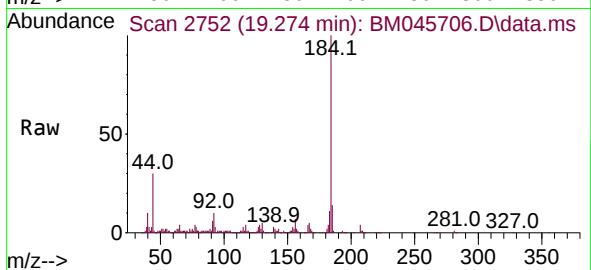
Tgt Ion:184 Resp: 264409

Ion Ratio Lower Upper

184 100

185 13.6 11.5 17.3

183 11.2 9.4 14.2



#78

Pyrene

Concen: 5.123 ng

RT: 19.445 min Scan# 2781

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

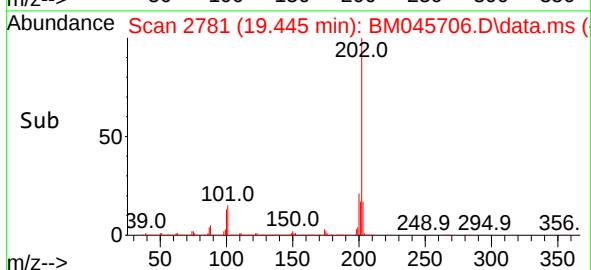
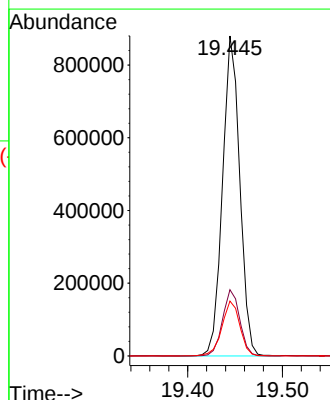
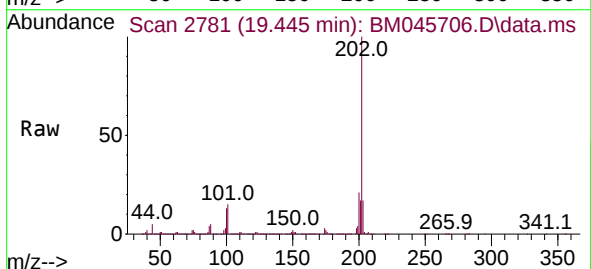
Tgt Ion:202 Resp: 1110292

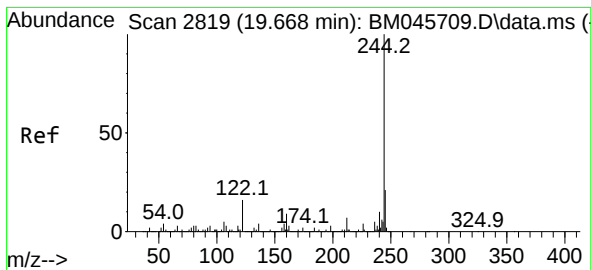
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.4

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 9.144 ng

RT: 19.668 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

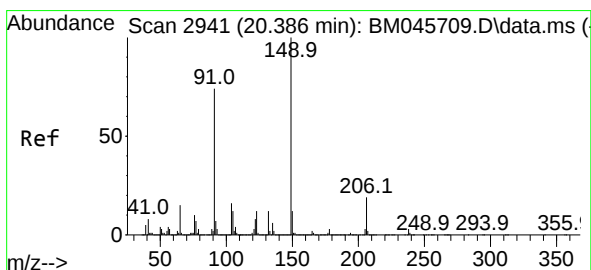
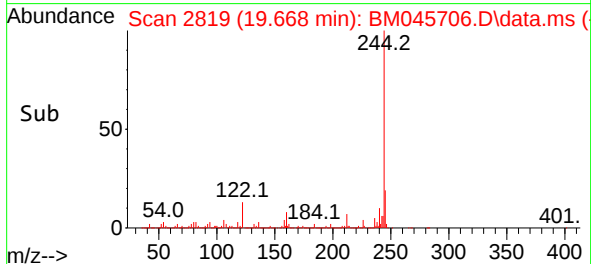
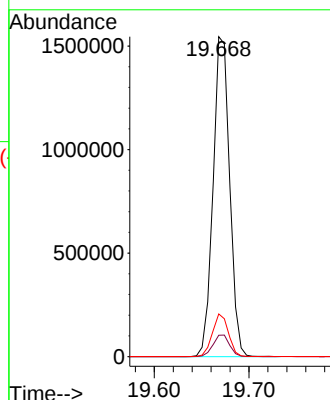
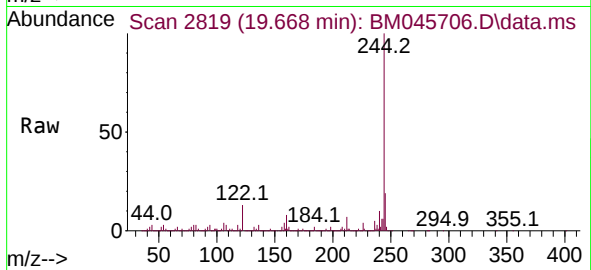
Tgt Ion:244 Resp: 1882291

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 13.3 12.6 18.8



#80

Butylbenzylphthalate

Concen: 6.566 ng

RT: 20.386 min Scan# 2941

Delta R.T. -0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

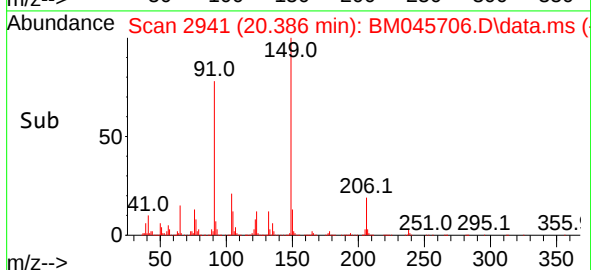
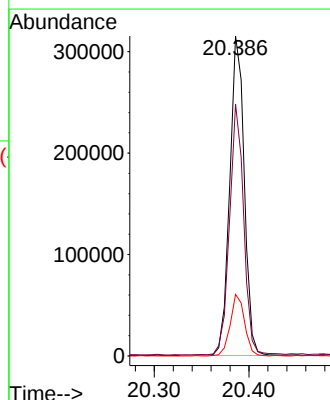
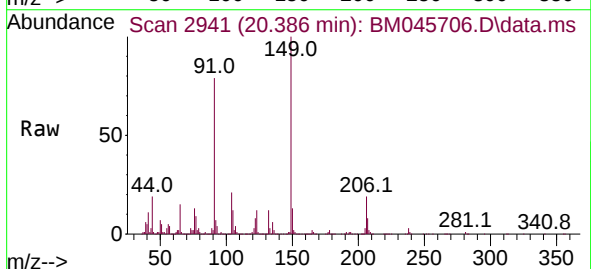
Tgt Ion:149 Resp: 335776

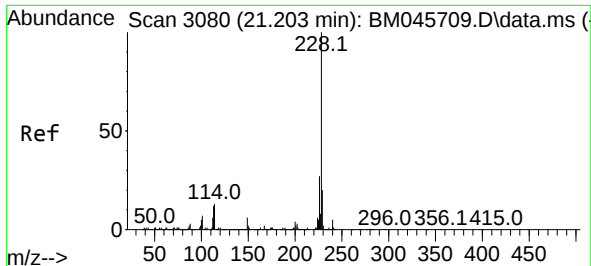
Ion Ratio Lower Upper

149 100

91 78.7 59.2 88.8

206 19.2 14.9 22.3

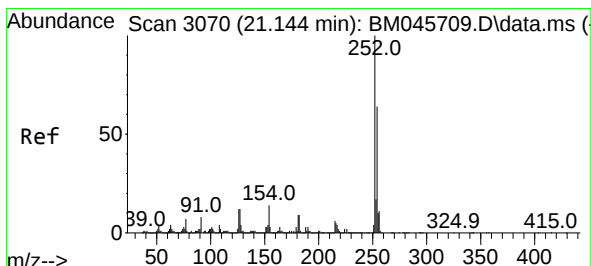
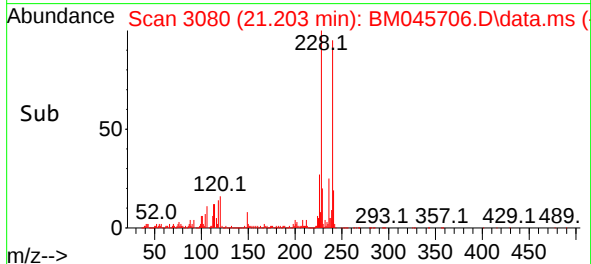
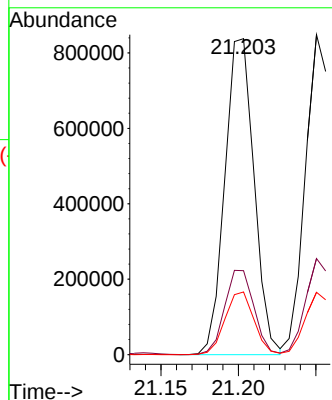
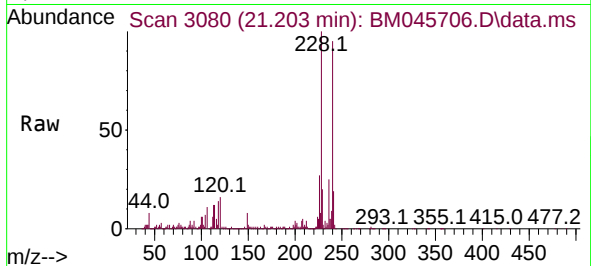




#81
Benzo(a)anthracene
Concen: 5.229 ng
RT: 21.203 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

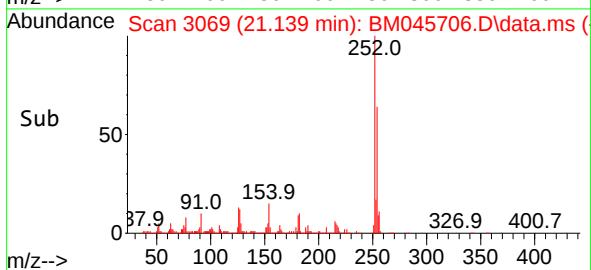
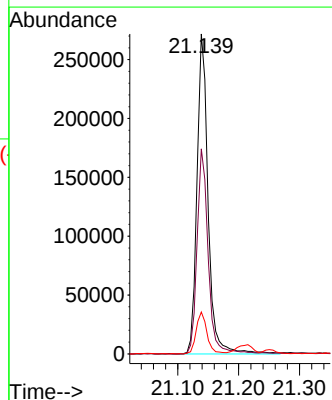
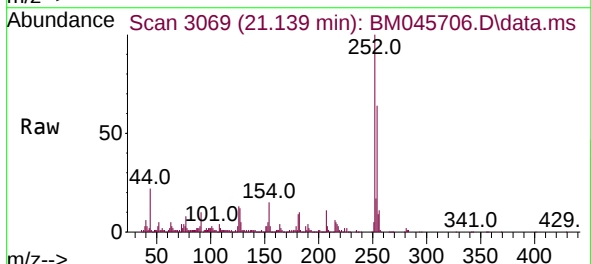
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

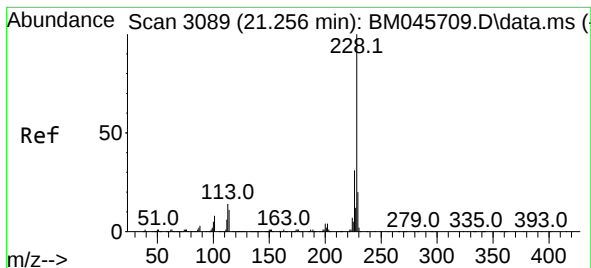
Tgt Ion:228 Resp: 1101360
Ion Ratio Lower Upper
228 100
226 26.6 21.9 32.9
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 4.402 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:252 Resp: 345550
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 13.1 10.0 15.0





#83

Chrysene

Concen: 5.278 ng

RT: 21.250 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

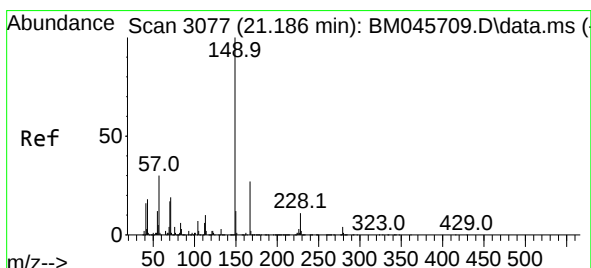
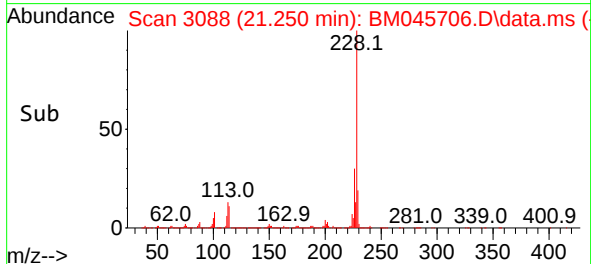
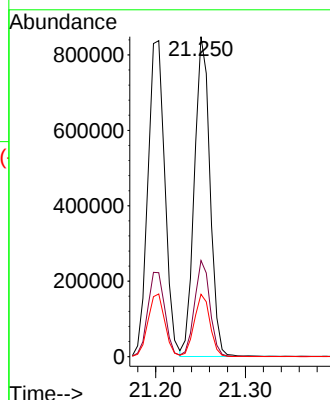
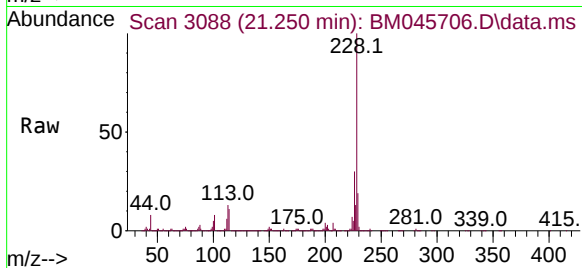
Tgt Ion:228 Resp: 1022620

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 19.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.180 ng

RT: 21.186 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

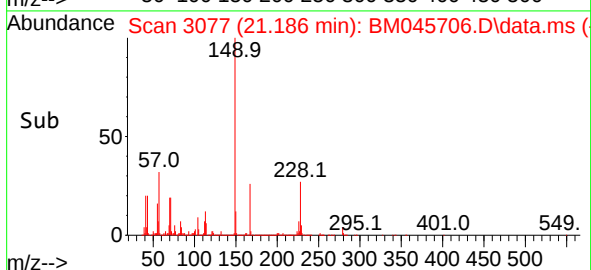
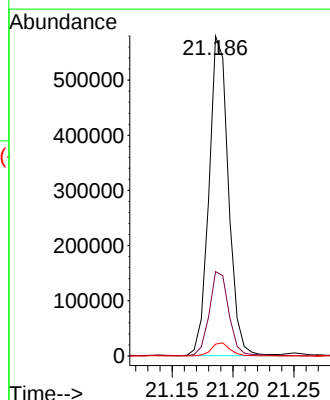
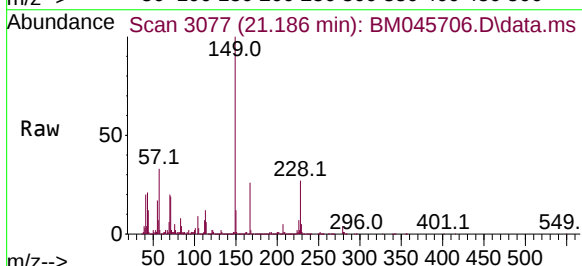
Tgt Ion:149 Resp: 642840

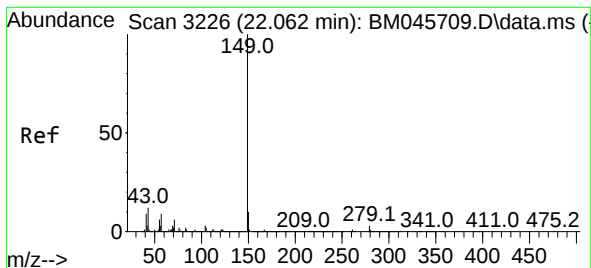
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 3.7 3.0 4.4

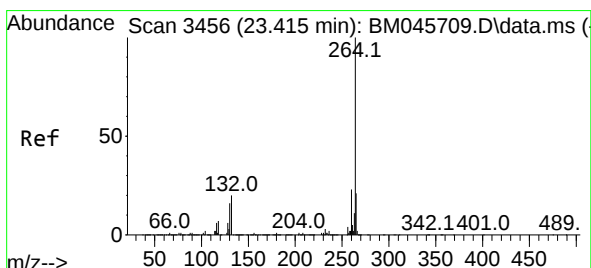
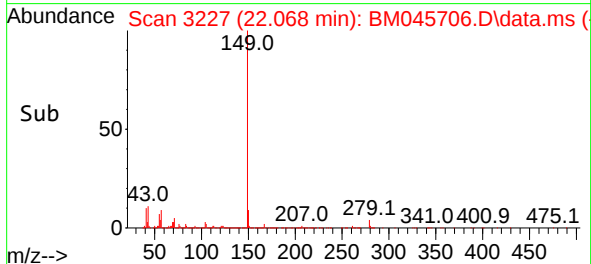
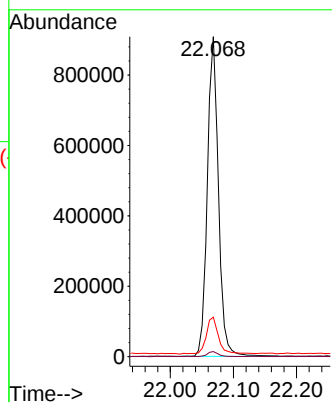
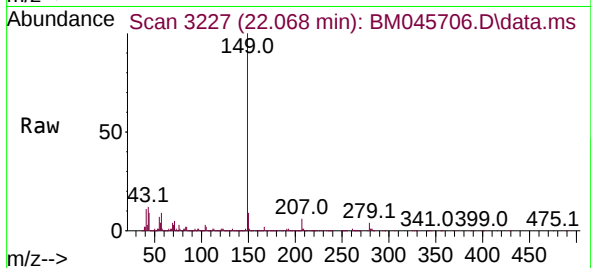




#85
Di-n-octyl phthalate
Concen: 4.622 ng
RT: 22.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

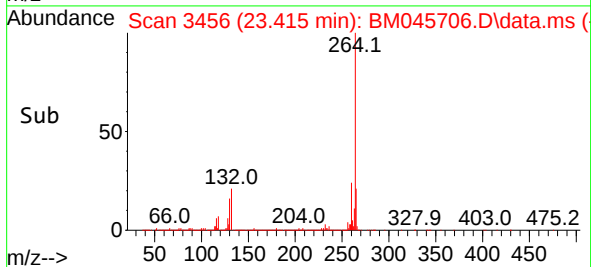
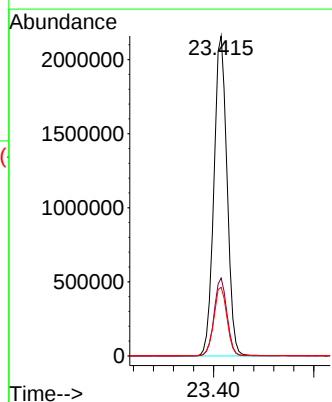
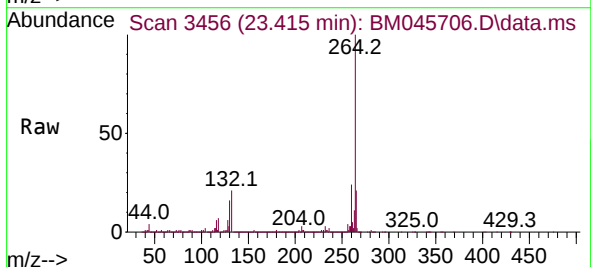
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

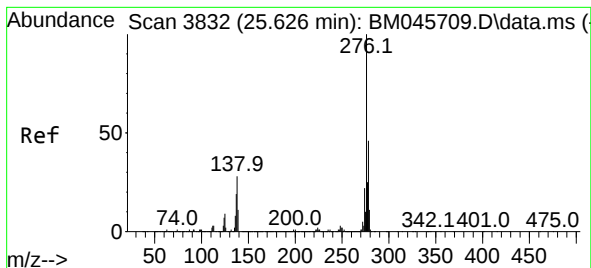
Tgt Ion:149 Resp: 1104878
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.0 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:264 Resp: 3923010
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.007 ng

RT: 25.615 min Scan# 3830

Delta R.T. -0.012 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

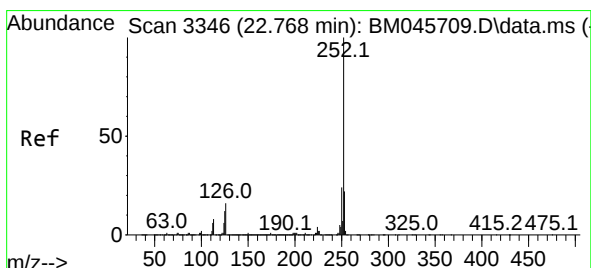
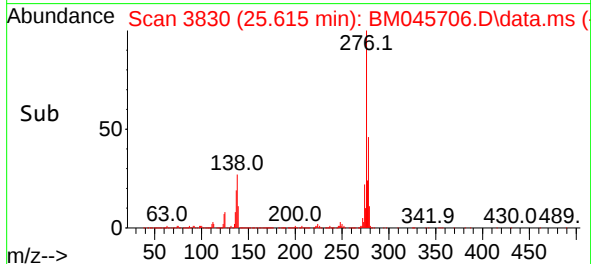
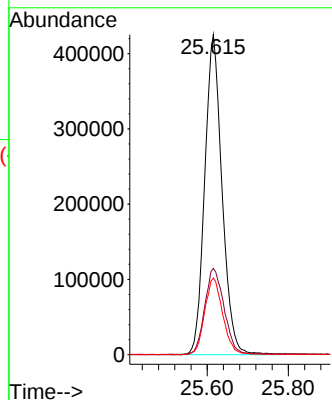
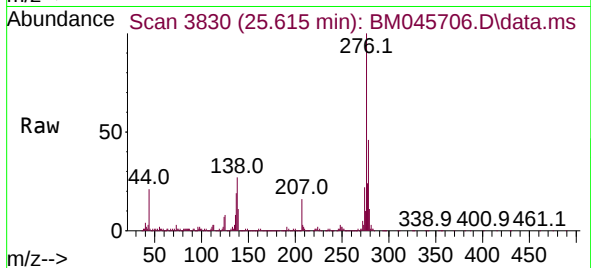
Tgt Ion:276 Resp: 1259490

Ion Ratio Lower Upper

276 100

138 30.0 24.2 36.4

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 4.827 ng

RT: 22.762 min Scan# 3345

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

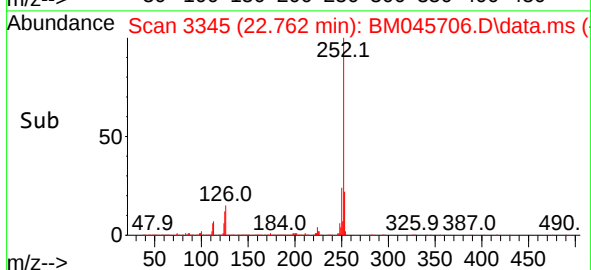
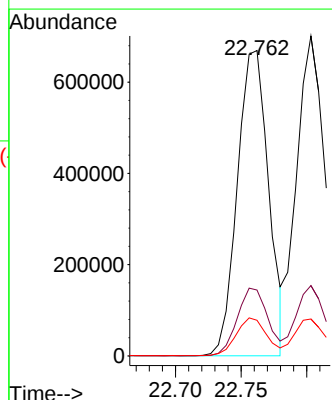
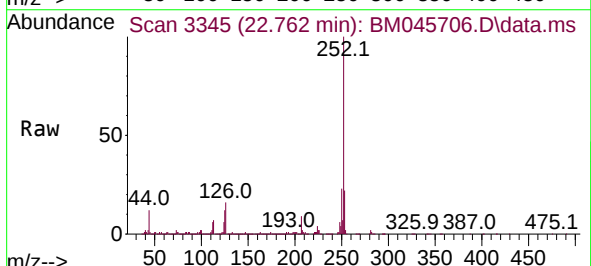
Tgt Ion:252 Resp: 1109090

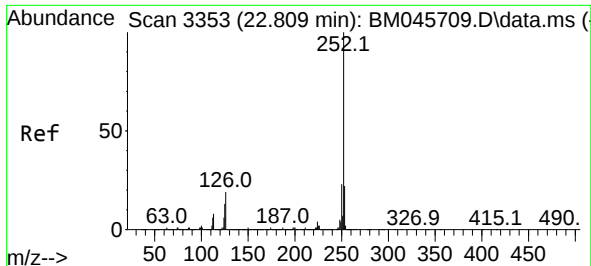
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 11.7 9.4 14.2

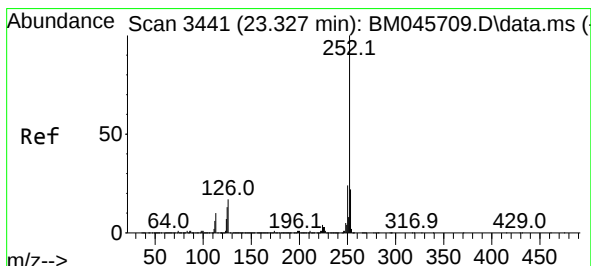
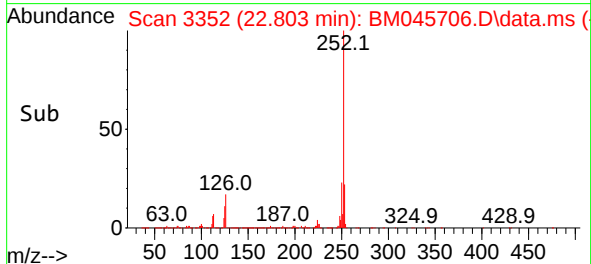
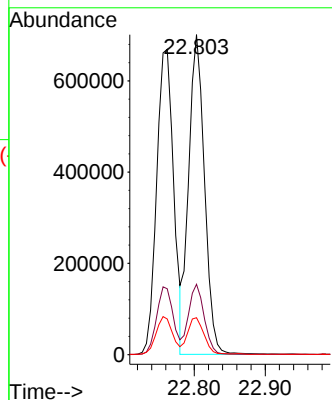
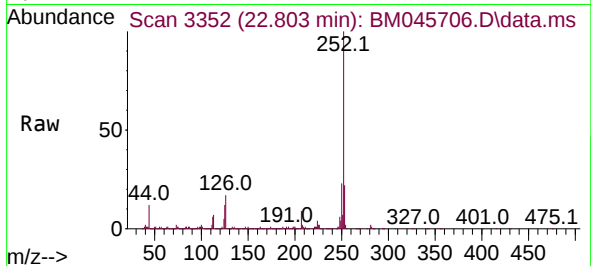




#89
Benzo(k)fluoranthene
Concen: 5.001 ng
RT: 22.803 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

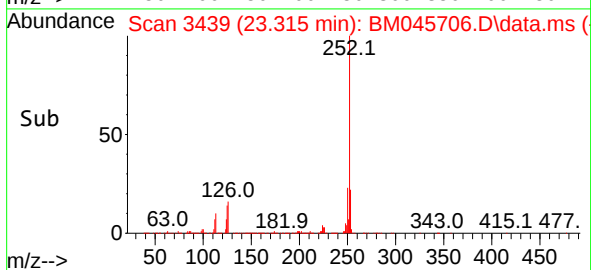
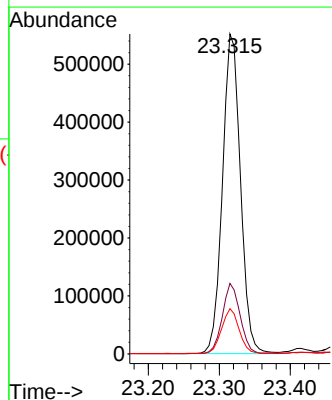
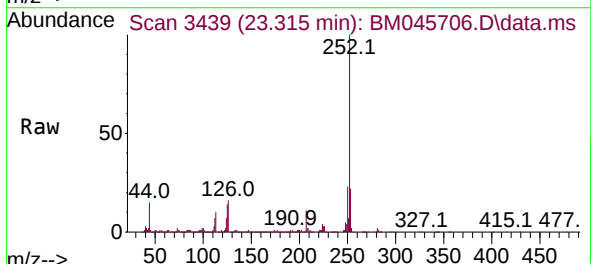
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

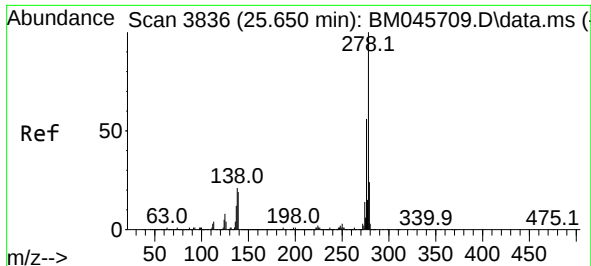
Tgt Ion:252 Resp: 1087183
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.5 10.2 15.2



#90
Benzo(a)pyrene
Concen: 4.836 ng
RT: 23.315 min Scan# 3439
Delta R.T. -0.012 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:252 Resp: 976051
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 14.1 10.4 15.6

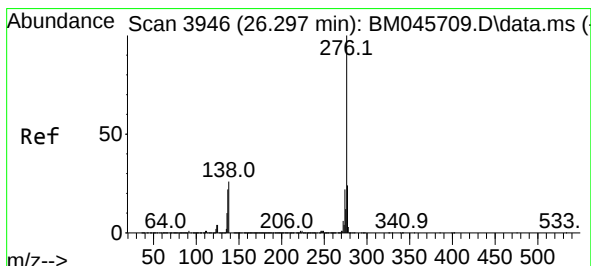
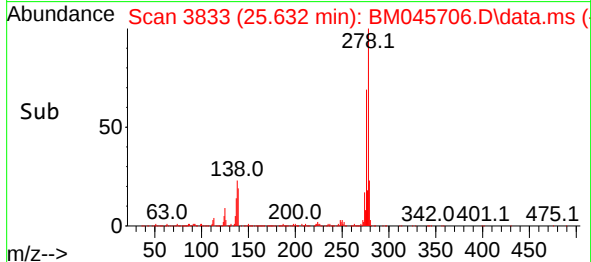
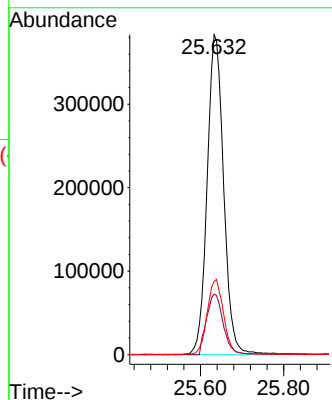
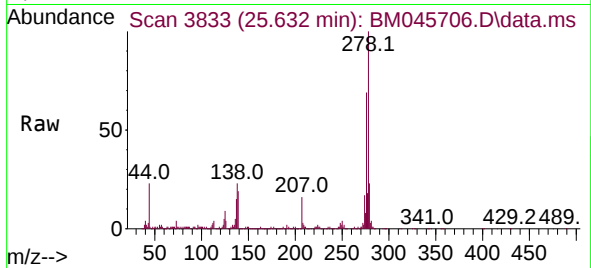




#91
Dibenzo(a,h)anthracene
Concen: 5.061 ng
RT: 25.632 min Scan# 3833
Delta R.T. -0.018 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 1056258
Ion Ratio Lower Upper
278 100
139 18.9 15.4 23.0
279 22.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 5.128 ng
RT: 26.274 min Scan# 3942
Delta R.T. -0.023 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:276 Resp: 1045331
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 25.6 20.8 31.2

