

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
 Data File : BM049706.D
 Acq On : 13 Mar 2025 09:02
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 13 14:38:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:27:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	343337	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	1223591	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	853260	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1680850	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1392908	20.000	ng	0.00
86) Perylene-d12	24.438	264	1220001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	80404	3.951	ng	0.00
7) Phenol-d6	6.975	99	103177	4.041	ng	0.00
23) Nitrobenzene-d5	8.957	82	97567	4.094	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	31454	3.157	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	270355	3.968	ng	0.00
79) Terphenyl-d14	19.809	244	313488	3.793	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	22206	2.521	ng	94
3) Pyridine	3.693	79	50955	2.262	ng	# 94
4) n-Nitrosodimethylamine	3.599	42	24364	2.448	ng	# 87
6) Aniline	7.128	93	50928	2.381	ng	98
8) 2-Chlorophenol	7.369	128	42424	2.105	ng	97
9) Benzaldehyde	6.945	77	40391	3.200	ng	93
10) Phenol	6.998	94	54303	2.193	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	46206	2.304	ng	92
12) 1,3-Dichlorobenzene	7.698	146	56467	2.306	ng	98
13) 1,4-Dichlorobenzene	7.839	146	57029	2.308	ng	96
14) 1,2-Dichlorobenzene	8.163	146	54606	2.326	ng	96
15) Benzyl Alcohol	8.045	79	33348	2.081	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.334	45	59374	2.519	ng	99
17) 2-Methylphenol	8.251	107	30399	2.068	ng	98
18) Hexachloroethane	8.892	117	19593	2.246	ng	97
19) n-Nitroso-di-n-propyla...	8.610	70	32886	2.221	ng	# 90
20) 3+4-Methylphenols	8.581	107	40087	2.035	ng	93
22) Acetophenone	8.622	105	67875	2.151	ng	# 97
24) Nitrobenzene	8.998	77	50818	2.261	ng	97
25) Isophorone	9.533	82	74657	2.040	ng	99
26) 2-Nitrophenol	9.716	139	15255	1.595	ng	# 90
27) 2,4-Dimethylphenol	9.781	122	24015	1.973	ng	95
28) bis(2-Chloroethoxy)met...	10.010	93	59338	2.302	ng	99
29) 2,4-Dichlorophenol	10.251	162	35678	1.798	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	55306	2.228	ng	95
31) Naphthalene	10.651	128	140809	2.238	ng	98
32) Benzoic acid	9.833	122	13772	1.330	ng	# 85
33) 4-Chloroaniline	10.757	127	45471	2.118	ng	99
34) Hexachlorobutadiene	10.945	225	33677	2.198	ng	94
35) Caprolactam	11.516	113	7228	1.569	ng	# 79
36) 4-Chloro-3-methylphenol	11.886	107	30347	1.783	ng	96
37) 2-Methylnaphthalene	12.263	142	95534	2.171	ng	99
38) 1-Methylnaphthalene	12.480	142	95452	2.249	ng	96
40) 1,2,4,5-Tetrachloroben...	12.633	216	61348	1.957	ng	99
41) Hexachlorocyclopentadiene	12.622	237	20635	1.777	ng	98
43) 2,4,6-Trichlorophenol	12.874	196	28009	1.596	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
 Data File : BM049706.D
 Acq On : 13 Mar 2025 09:02
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

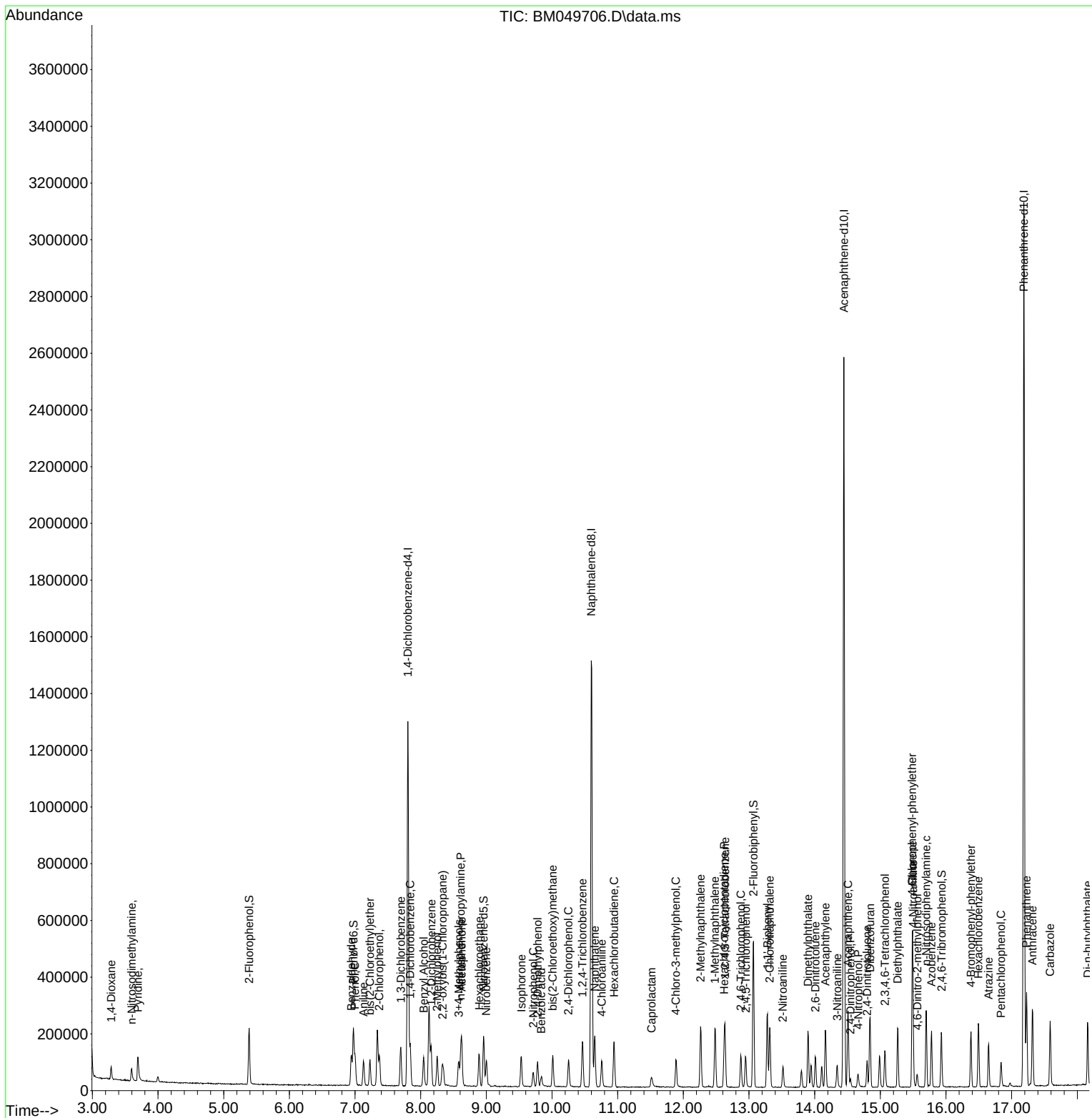
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 13 14:38:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:27:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	31821	1.661	ng	98
46) 1,1'-Biphenyl	13.280	154	136475	2.075	ng	97
47) 2-Chloronaphthalene	13.316	162	105395	2.059	ng	99
48) 2-Nitroaniline	13.516	65	19426	1.691	ng	94
49) Acenaphthylene	14.163	152	139655	1.952	ng	98
50) Dimethylphthalate	13.898	163	129034	2.196	ng	99
51) 2,6-Dinitrotoluene	14.010	165	21584	1.834	ng	95
52) Acenaphthene	14.510	154	97745	2.085	ng	94
53) 3-Nitroaniline	14.345	138	17816	1.591	ng #	98
54) 2,4-Dinitrophenol	14.545	184	6082	4.415	ng #	85
55) Dibenzofuran	14.845	168	168841	2.159	ng	96
56) 4-Nitrophenol	14.663	139	11571	1.187	ng	89
57) 2,4-Dinitrotoluene	14.798	165	24146	1.594	ng #	87
58) Fluorene	15.492	166	124681	1.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.068	232	26173	1.632	ng	95
60) Diethylphthalate	15.263	149	115851	2.094	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	67267	1.935	ng	95
62) 4-Nitroaniline	15.498	138	17486	4.966	ng	96
63) Azobenzene	15.780	77	105788	2.002	ng	99
65) 4,6-Dinitro-2-methylph...	15.563	198	9735	4.276	ng	86
66) n-Nitrosodiphenylamine	15.698	169	97597	1.916	ng	98
67) 4-Bromophenyl-phenylether	16.380	248	36730	1.893	ng	97
68) Hexachlorobenzene	16.492	284	44299	2.030	ng	98
69) Atrazine	16.651	200	27123	2.417	ng	97
70) Pentachlorophenol	16.839	266	15333	1.118	ng	93
71) Phenanthrene	17.227	178	189088	2.026	ng	98
72) Anthracene	17.315	178	170485	1.886	ng	98
73) Carbazole	17.586	167	148555	1.815	ng	99
74) Di-n-butylphthalate	18.156	149	151438	1.688	ng	99
75) Fluoranthene	19.245	202	194067	1.806	ng	98
77) Benzidine	19.427	184	34265	2.048	ng	98
78) Pyrene	19.603	202	199828	2.053	ng	99
80) Butylbenzylphthalate	20.509	149	47403	1.570	ng	96
81) Benzo(a)anthracene	21.409	228	184174	1.980	ng	98
82) 3,3'-Dichlorobenzidine	21.333	252	37664	1.243	ng #	99
83) Chrysene	21.468	228	176124	1.997	ng	98
84) Bis(2-ethylhexyl)phtha...	21.339	149	68168	1.448	ng	95
85) Di-n-octyl phthalate	22.480	149	90765	1.241	ng #	95
87) Indeno(1,2,3-cd)pyrene	27.826	276	147467	1.679	ng #	95
88) Benzo(b)fluoranthene	23.550	252	148461	1.807	ng	96
89) Benzo(k)fluoranthene	23.550	252	148461	1.836	ng	97
90) Benzo(a)pyrene	24.291	252	121206	1.756	ng	98
91) Dibenzo(a,h)anthracene	27.897	278	121913	1.666	ng	99
92) Benzo(g,h,i)perylene	28.885	276	128378	1.742	ng	99

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

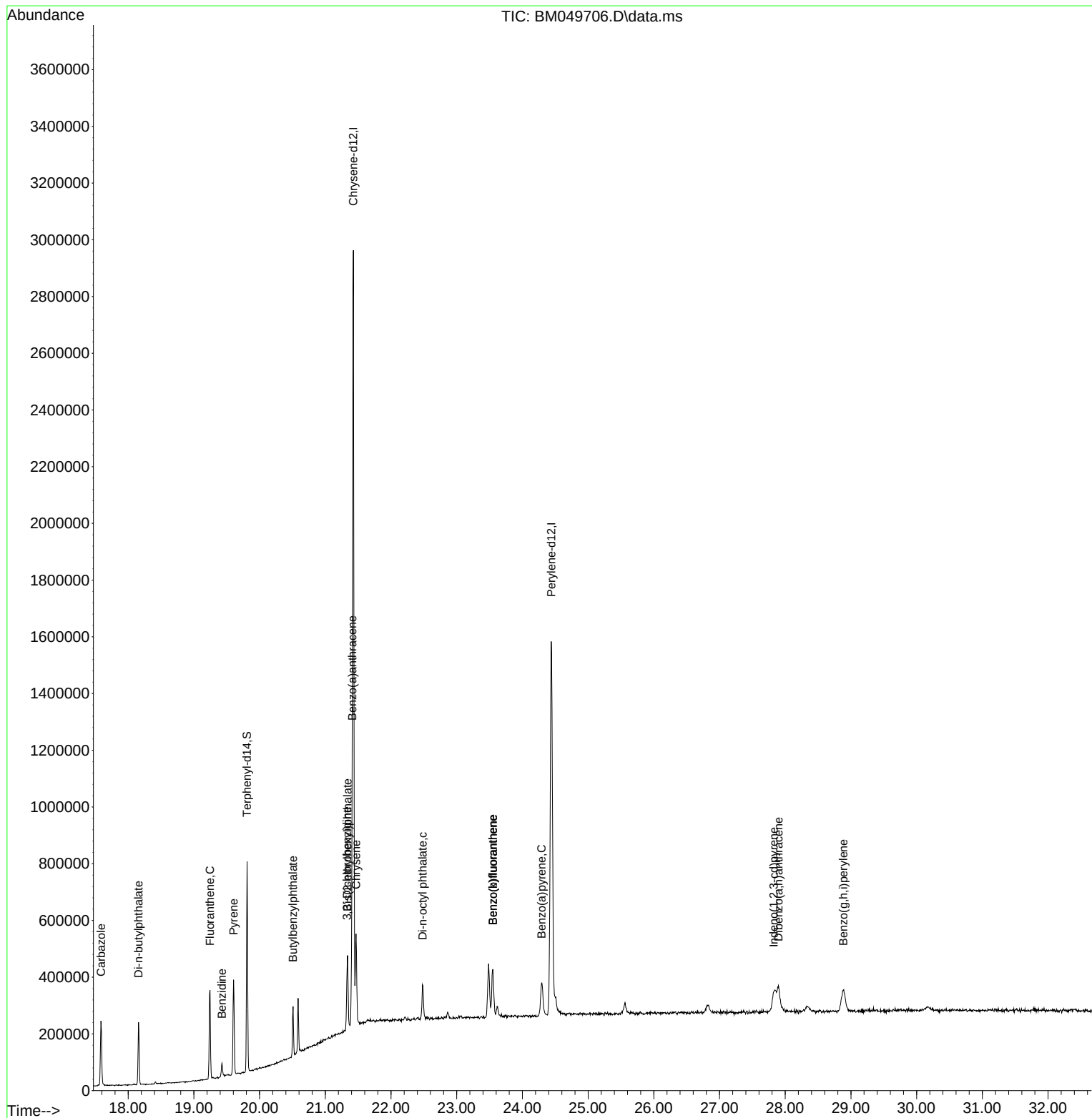
Quant Time: Mar 13 14:38:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:27:21 2025
Response via : Initial Calibration

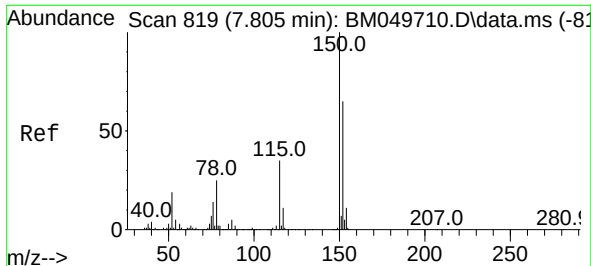


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
Data File : BM049706.D
Acq On : 13 Mar 2025 09:02
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 13 14:38:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:27:21 2025
Response via : Initial Calibration

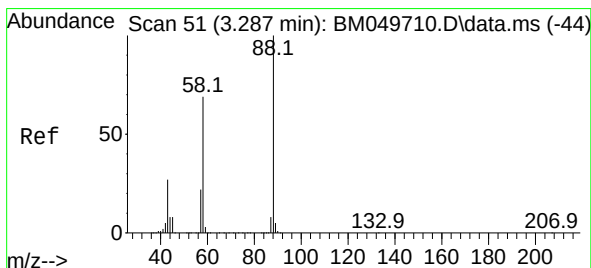
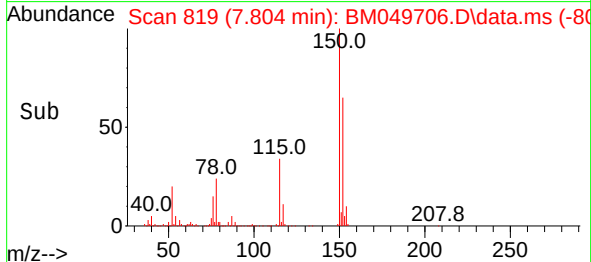
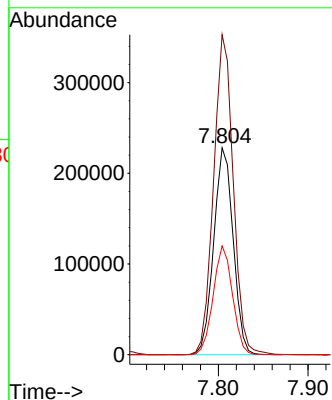
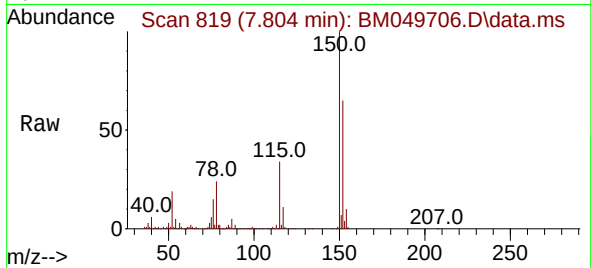




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.804 min Scan# 819
 Delta R.T. -0.001 min
 Lab File: BM049706.D
 Acq: 13 Mar 2025 09:02

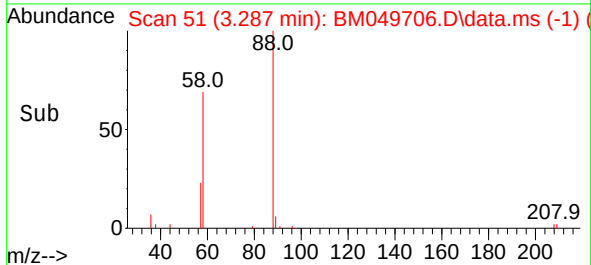
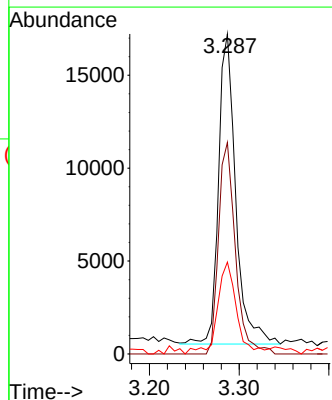
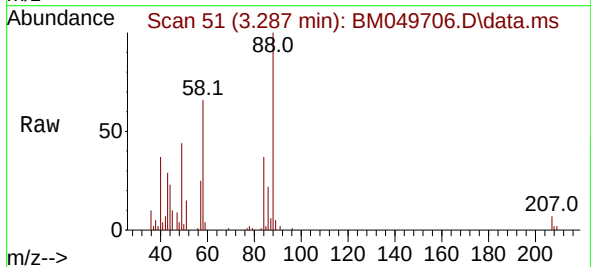
Instrument :
 BNA_M
 ClientSampleId :

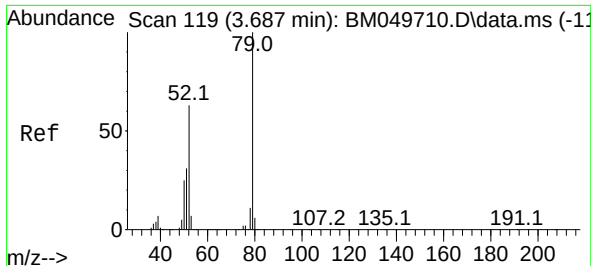
Tgt Ion:152 Resp: 343337
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.8 185.8
 115 52.6 43.0 64.6



#2
 1,4-Dioxane
 Concen: 2.521 ng
 RT: 3.287 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BM049706.D
 Acq: 13 Mar 2025 09:02

Tgt Ion: 88 Resp: 22206
 Ion Ratio Lower Upper
 88 100
 58 66.8 56.7 85.1
 43 32.8 22.6 34.0

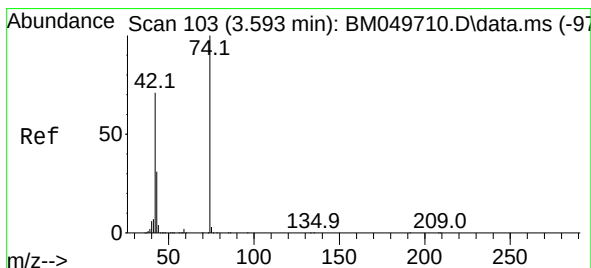
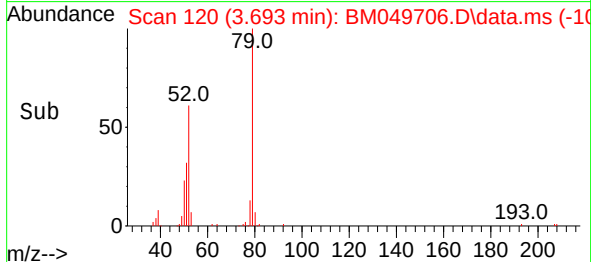
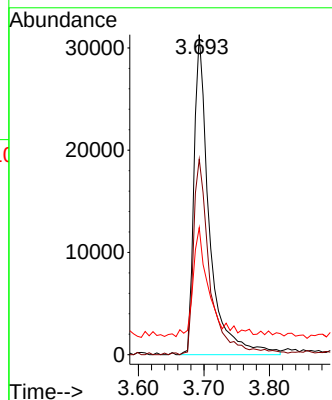
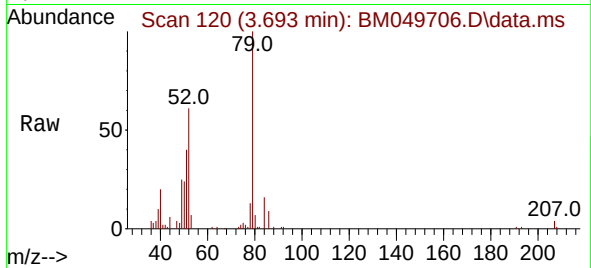




#3
Pyridine
Concen: 2.262 ng
RT: 3.693 min Scan# 119
Delta R.T. 0.005 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

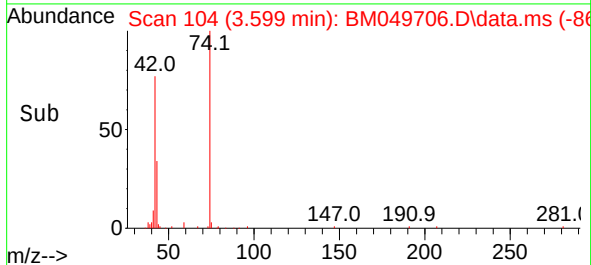
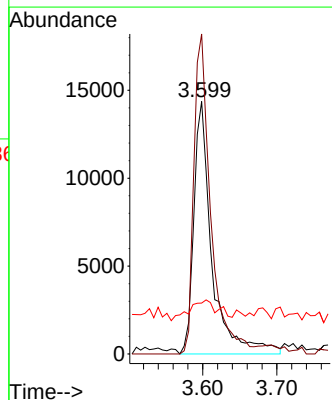
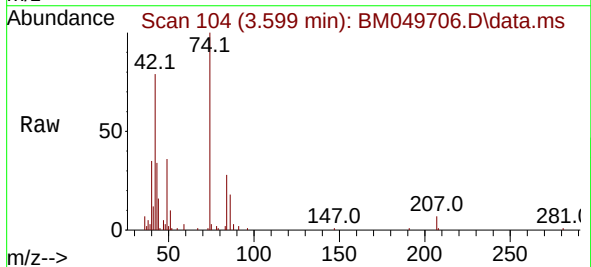
Instrument :
BNA_M
ClientSampleId :

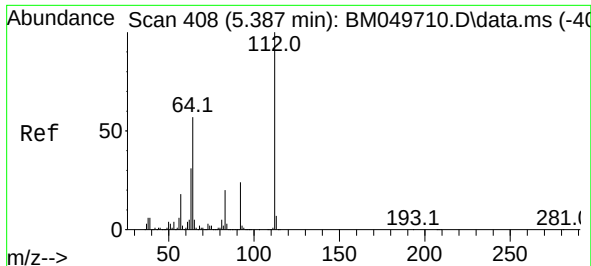
Tgt Ion: 79 Resp: 50955
Ion Ratio Lower Upper
79 100
52 61.1 50.1 75.1
51 39.7 25.2 37.8#



#4
n-Nitrosodimethylamine
Concen: 2.448 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.005 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Tgt Ion: 42 Resp: 24364
Ion Ratio Lower Upper
42 100
74 126.8 112.6 168.8
44 20.2 5.0 7.6#

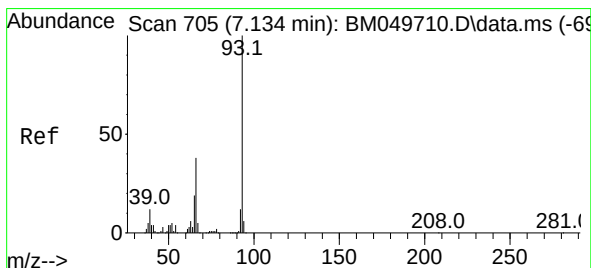
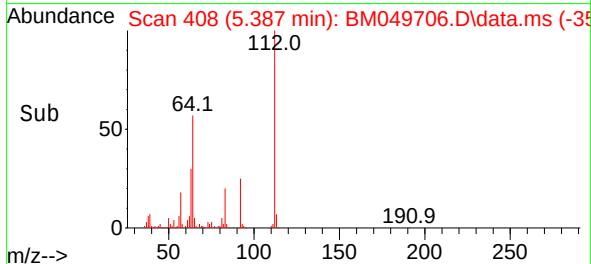
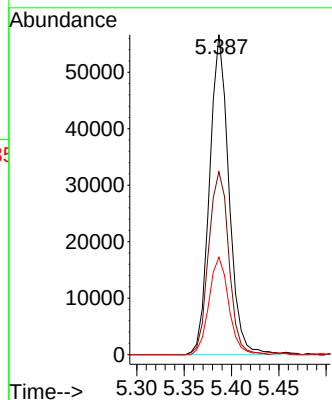
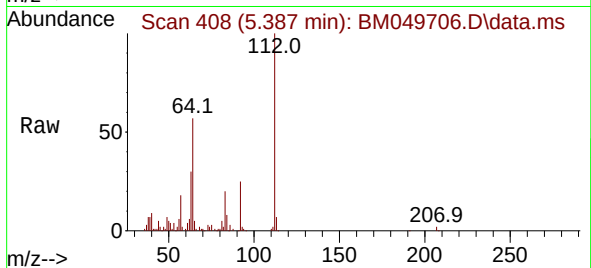




#5
2-Fluorophenol
Concen: 3.951 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

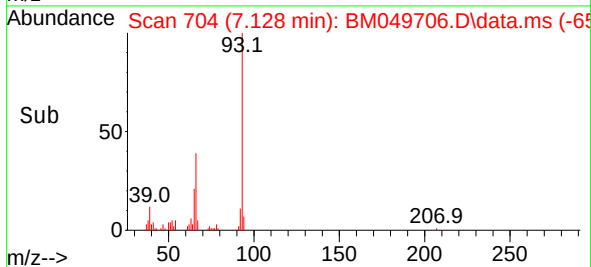
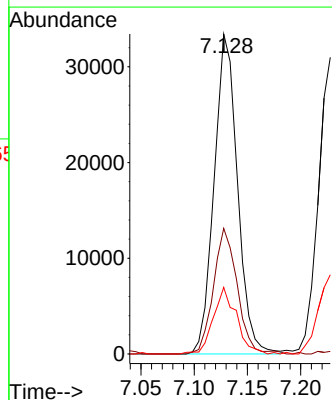
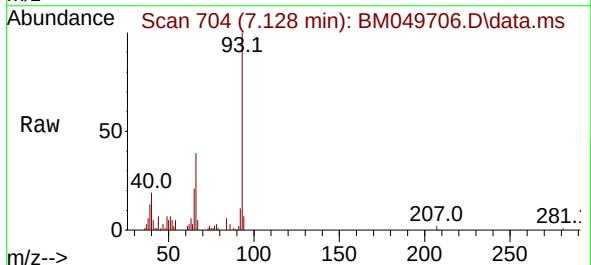
Instrument :
BNA_M
ClientSampleId :

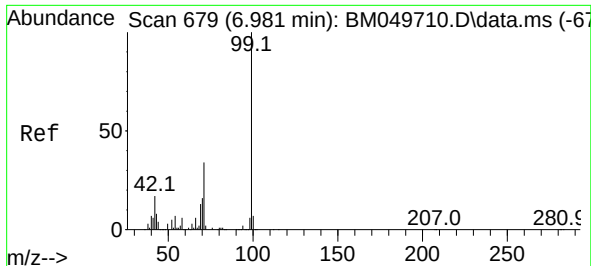
Tgt Ion:112 Resp: 80404
Ion Ratio Lower Upper
112 100
64 57.1 45.3 67.9
63 30.4 24.4 36.6



#6
Aniline
Concen: 2.381 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Tgt Ion: 93 Resp: 50928
Ion Ratio Lower Upper
93 100
66 39.3 30.6 46.0
65 20.8 15.4 23.2

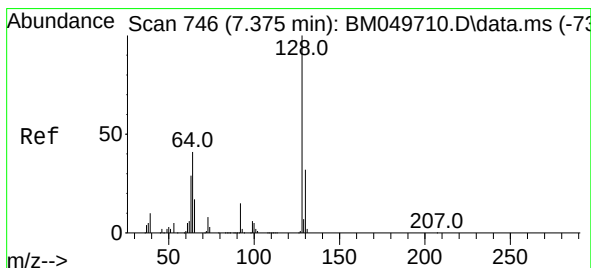
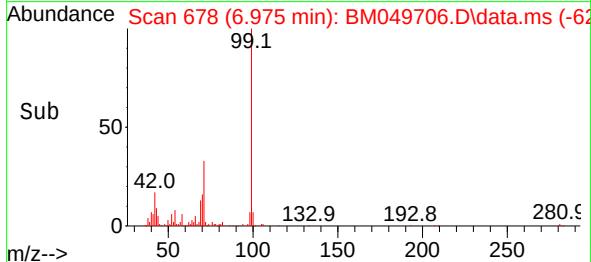
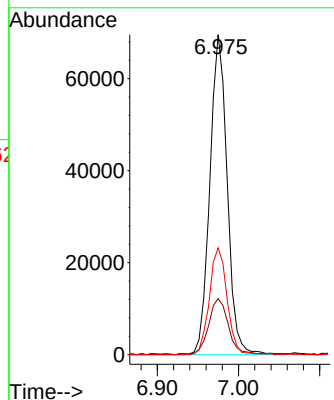
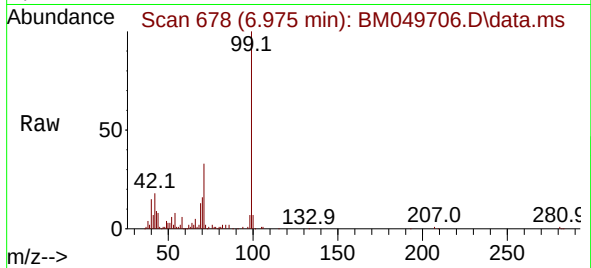




#7
Phenol-d6
Concen: 4.041 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

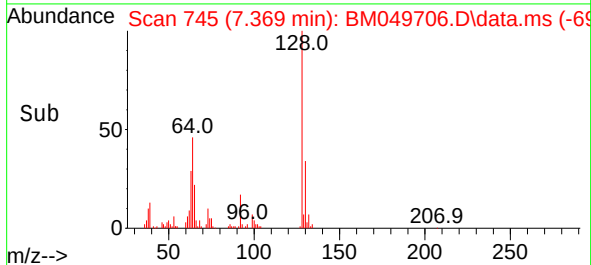
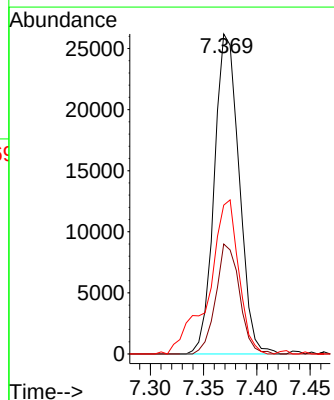
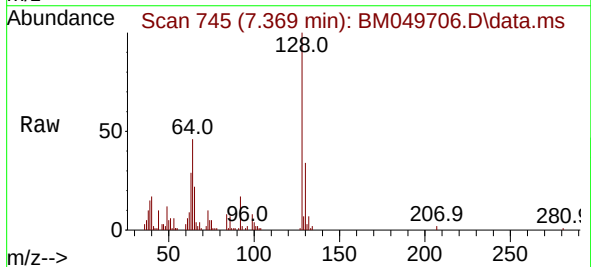
Instrument :
BNA_M
ClientSampleId :

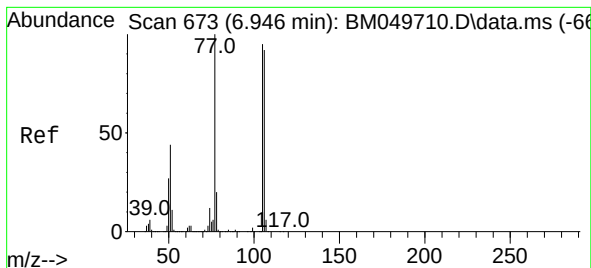
Tgt Ion: 99 Resp: 103177
Ion Ratio Lower Upper
99 100
42 17.6 13.6 20.4
71 33.4 27.0 40.6



#8
2-Chlorophenol
Concen: 2.105 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Tgt Ion:128 Resp: 42424
Ion Ratio Lower Upper
128 100
130 34.3 12.5 52.5
64 46.5 24.9 64.9

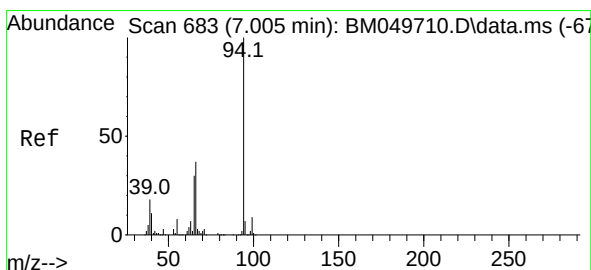
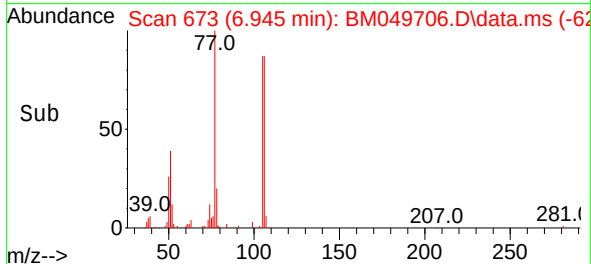
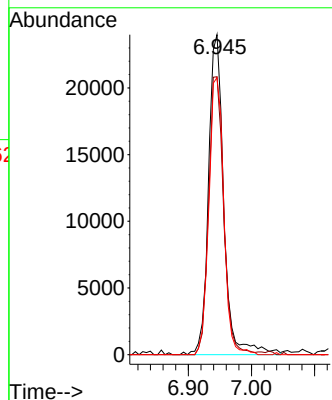
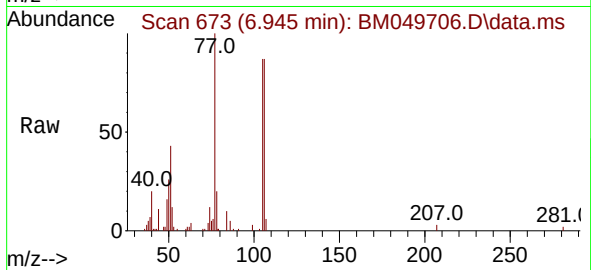




#9
Benzaldehyde
Concen: 3.200 ng
RT: 6.945 min Scan# 61
Delta R.T. -0.001 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

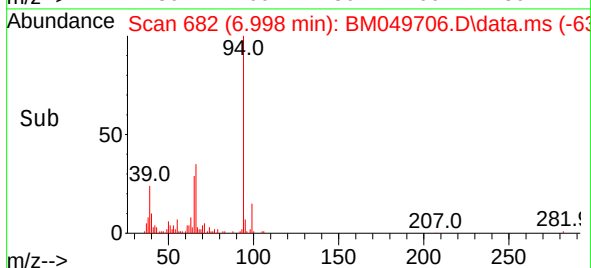
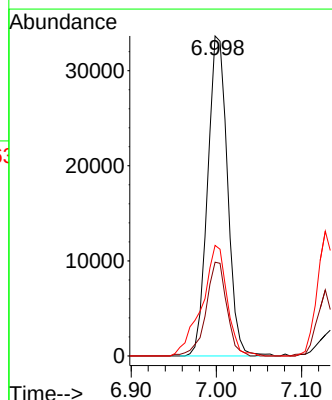
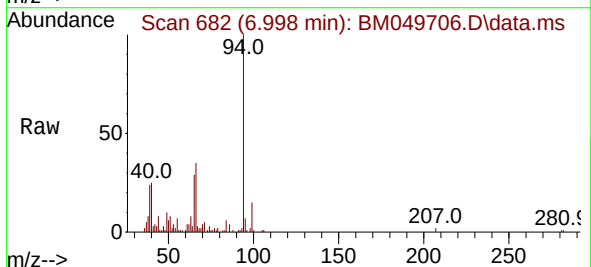
Instrument :
BNA_M
ClientSampleId :

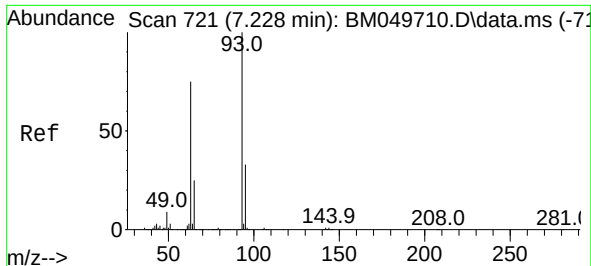
Tgt Ion: 77 Resp: 40391
Ion Ratio Lower Upper
77 100
105 86.9 75.0 115.0
106 86.6 72.3 112.3



#10
Phenol
Concen: 2.193 ng
RT: 6.998 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

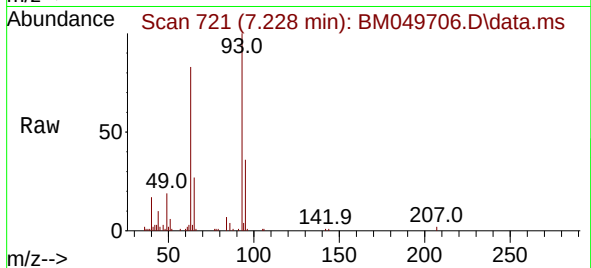
Tgt Ion: 94 Resp: 54303
Ion Ratio Lower Upper
94 100
65 29.3 10.4 50.4
66 34.5 17.1 57.1



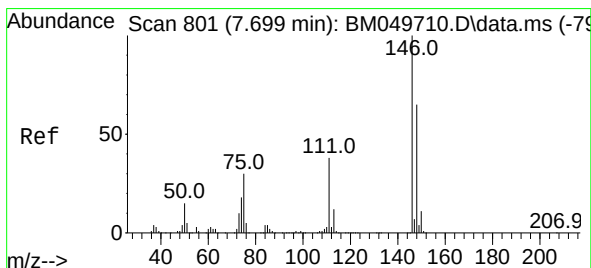
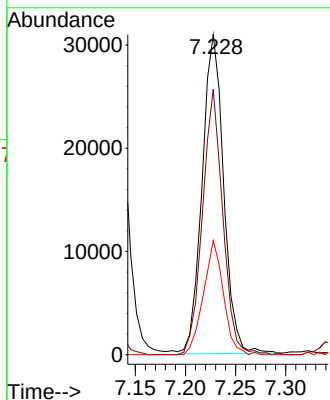
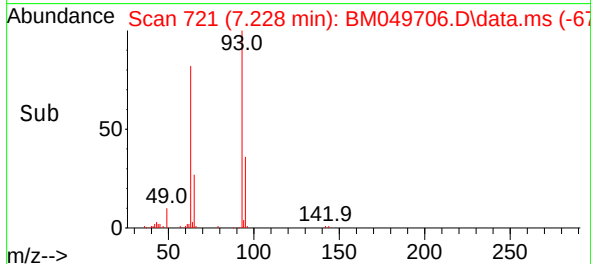


#11
bis(2-Chloroethyl)ether
Concen: 2.304 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

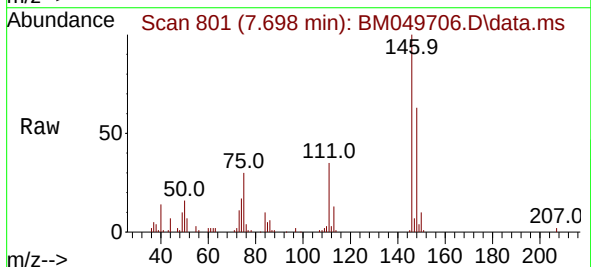
Instrument :
BNA_M
ClientSampleId :



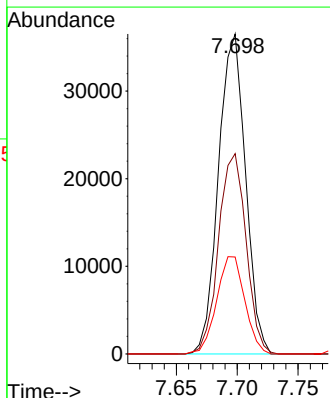
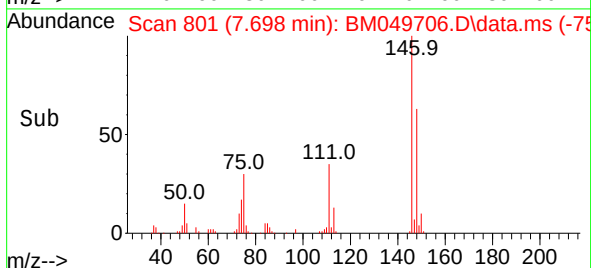
Tgt Ion: 93 Resp: 46206
Ion Ratio Lower Upper
93 100
63 83.0 54.8 94.8
95 35.6 12.8 52.8

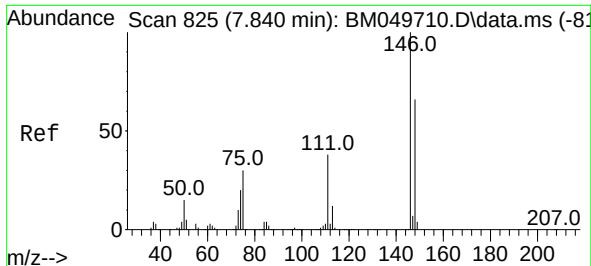


#12
1,3-Dichlorobenzene
Concen: 2.306 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02



Tgt Ion: 146 Resp: 56467
Ion Ratio Lower Upper
146 100
148 62.6 52.3 78.5
75 30.3 24.2 36.2

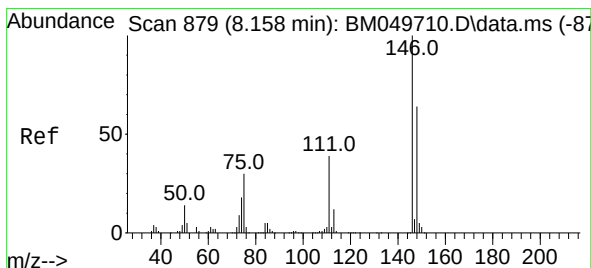
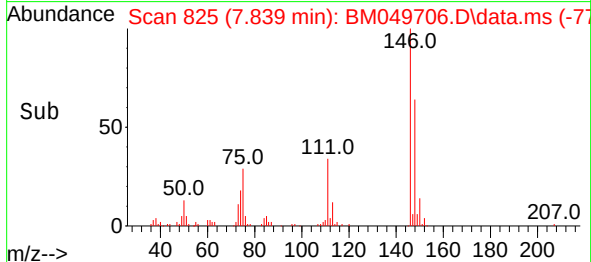
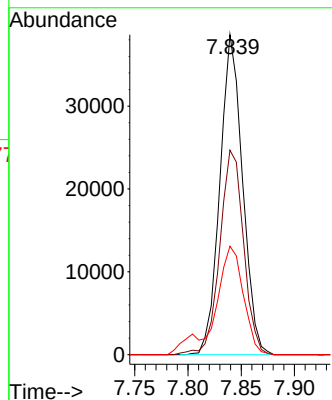
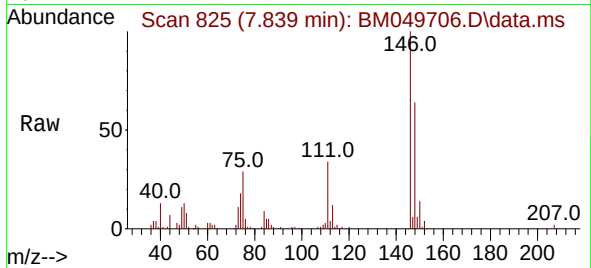




#13
1,4-Dichlorobenzene
Concen: 2.308 ng
RT: 7.839 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

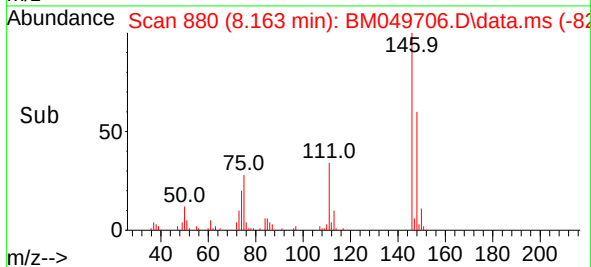
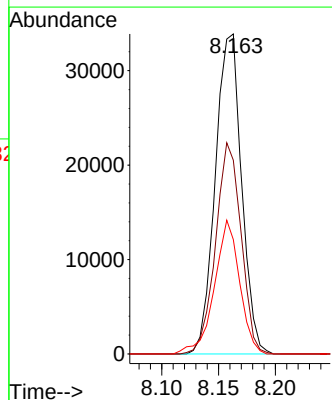
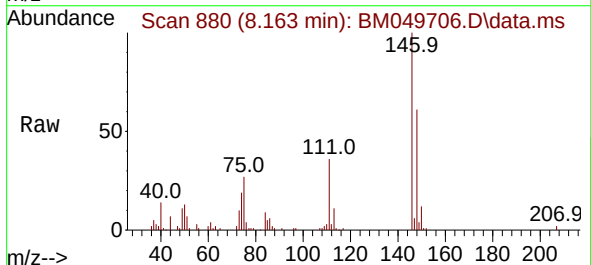
Instrument :
BNA_M
ClientSampleId :

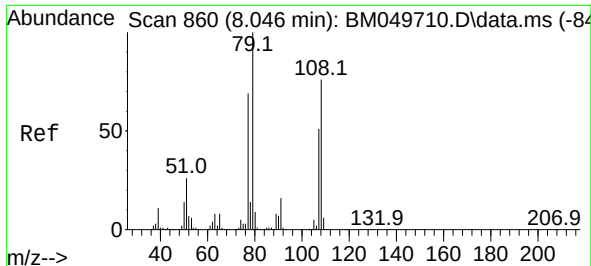
Tgt Ion:146 Resp: 57029
Ion Ratio Lower Upper
146 100
148 63.9 52.6 79.0
111 33.9 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 2.326 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.005 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Tgt Ion:146 Resp: 54606
Ion Ratio Lower Upper
146 100
148 60.6 50.9 76.3
111 35.7 31.0 46.6





#15

Benzyl Alcohol

Concen: 2.081 ng

RT: 8.045 min Scan# 80

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

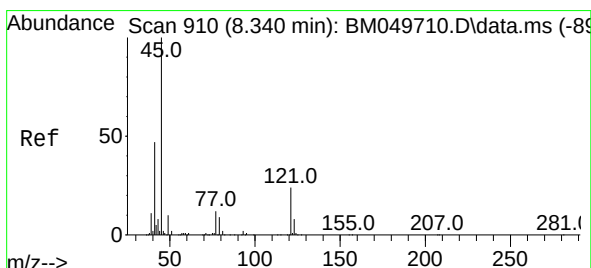
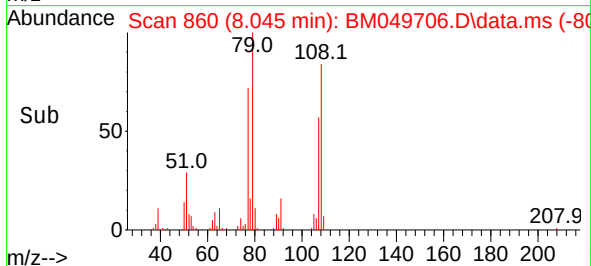
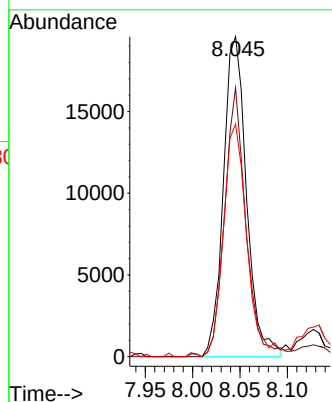
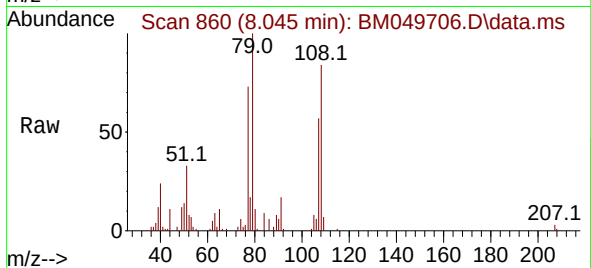
Tgt Ion: 79 Resp: 33348

Ion Ratio Lower Upper

79 100

108 84.0 60.7 91.1

77 72.7 55.4 83.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.519 ng

RT: 8.334 min Scan# 909

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

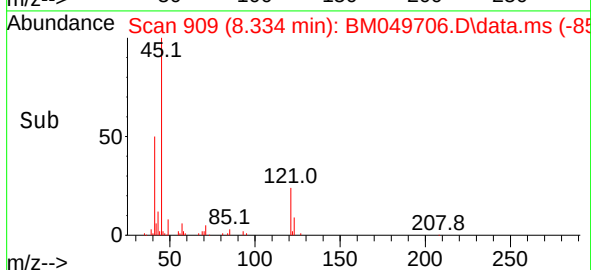
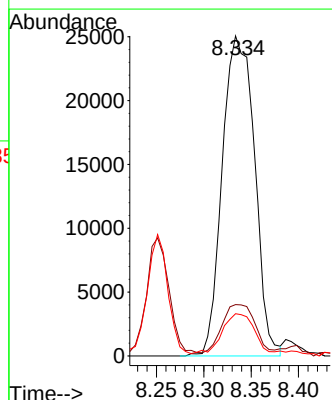
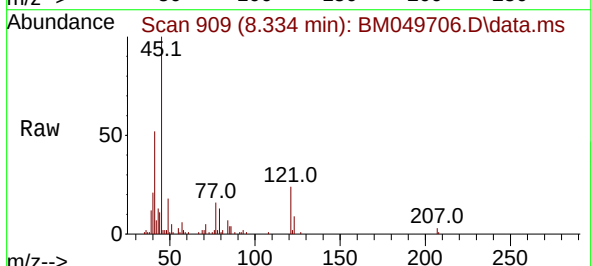
Tgt Ion: 45 Resp: 59374

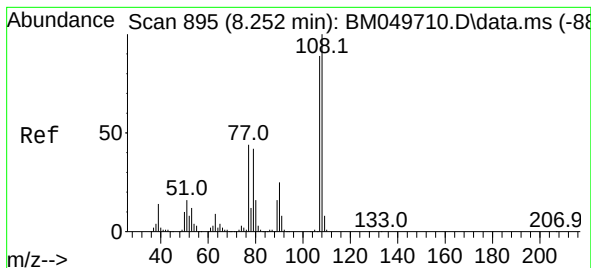
Ion Ratio Lower Upper

45 100

77 16.1 0.0 36.1

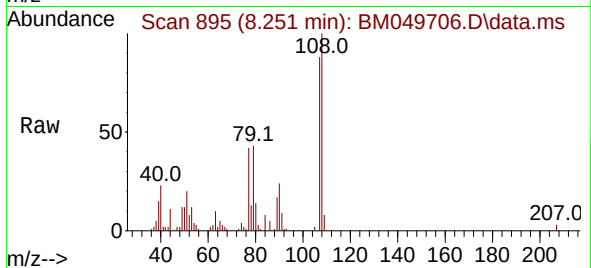
79 13.2 0.0 32.8



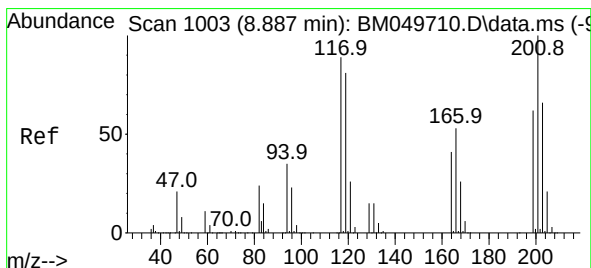
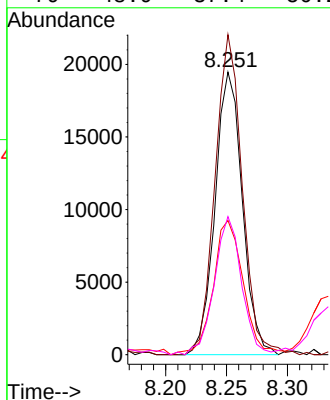
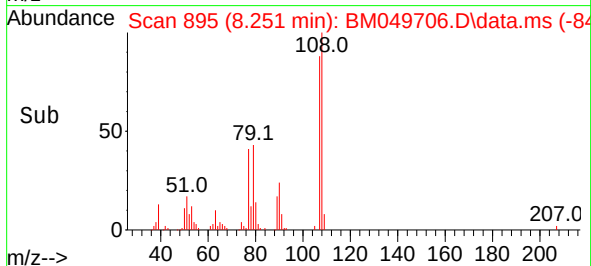


#17
2-Methylphenol
Concen: 2.068 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

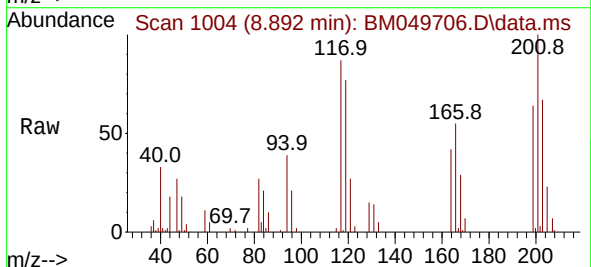
Instrument :
BNA_M
ClientSampleId :



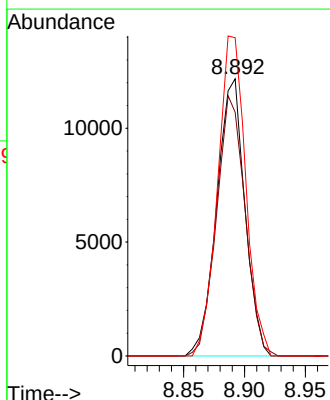
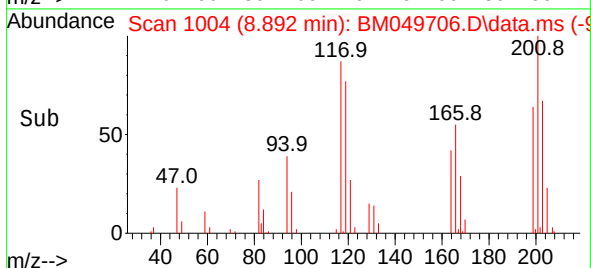
Tgt Ion:	107	Resp:	30399
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.6	134.4
77	47.5	39.8	59.6
79	48.9	37.4	56.2

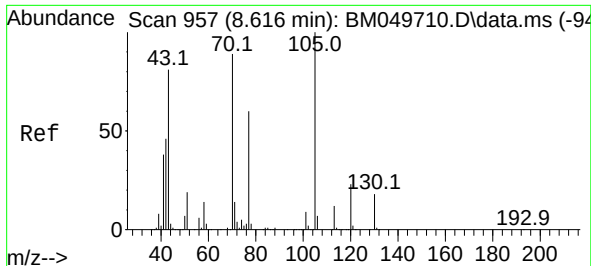


#18
Hexachloroethane
Concen: 2.246 ng
RT: 8.892 min Scan# 1004
Delta R.T. 0.005 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02



Tgt Ion:	117	Resp:	19593
Ion	Ratio	Lower	Upper
117	100		
119	87.9	73.1	109.7
201	114.8	90.0	135.0





#19

n-Nitroso-di-n-propylamine

Concen: 2.221 ng

RT: 8.610 min Scan# 956

Delta R.T. -0.006 min

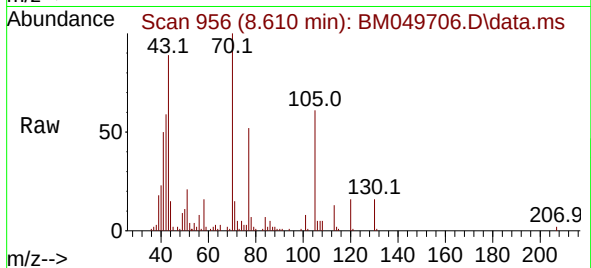
Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 32886

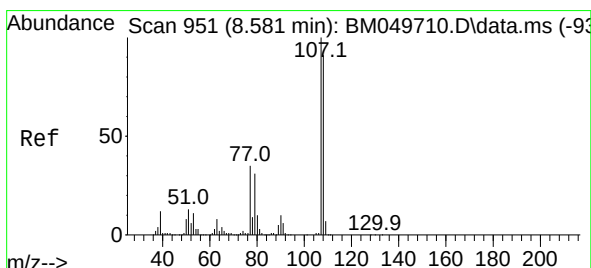
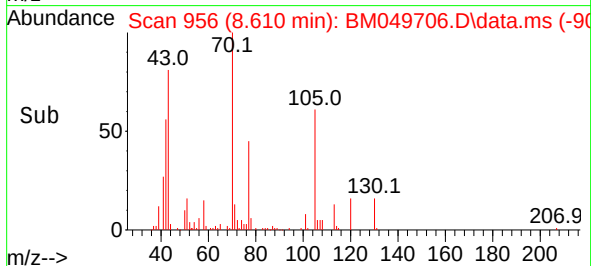
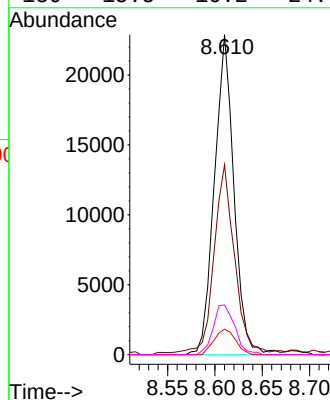
Ion Ratio Lower Upper

70 100

42 59.4 41.8 62.6

101 8.0 7.7 11.5

130 15.5 16.2 24.4#



#20

3+4-Methylphenols

Concen: 2.035 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Tgt Ion:107 Resp: 40087

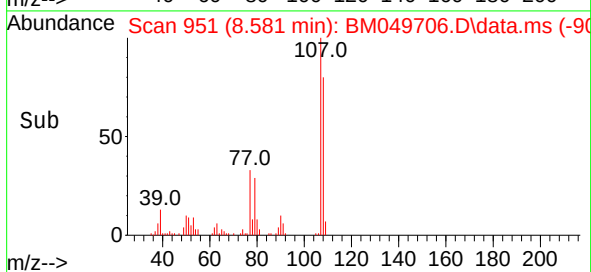
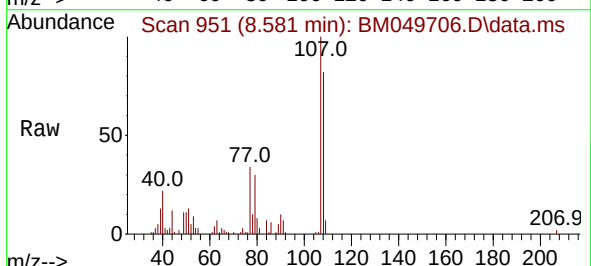
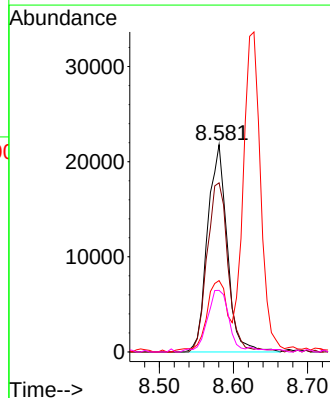
Ion Ratio Lower Upper

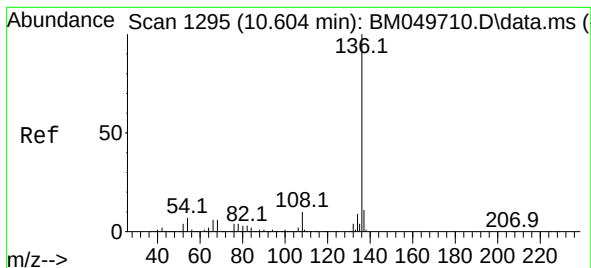
107 100

108 81.5 71.0 111.0

77 34.4 15.1 55.1

79 29.7 11.2 51.2

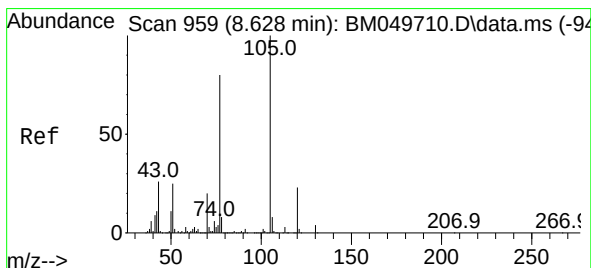
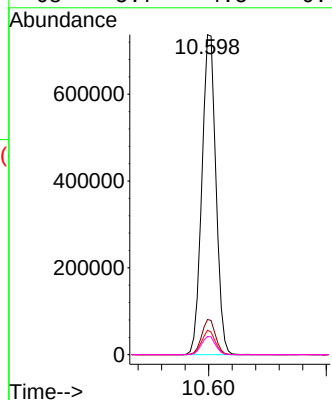
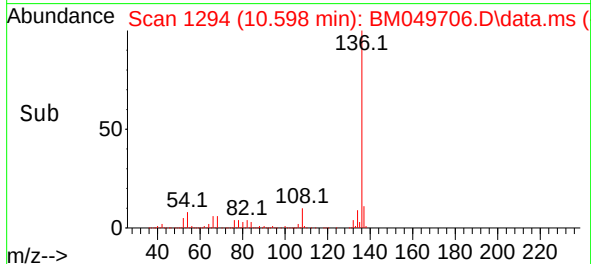
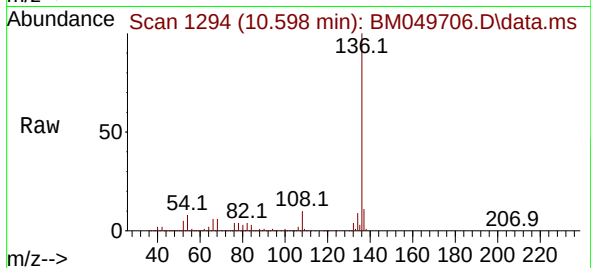




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

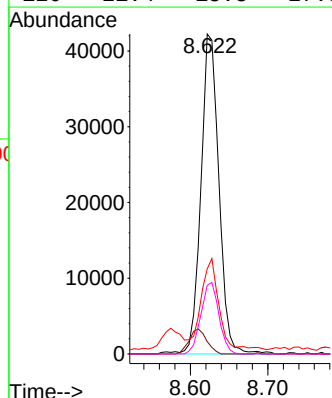
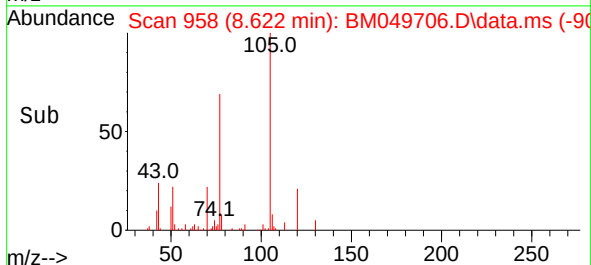
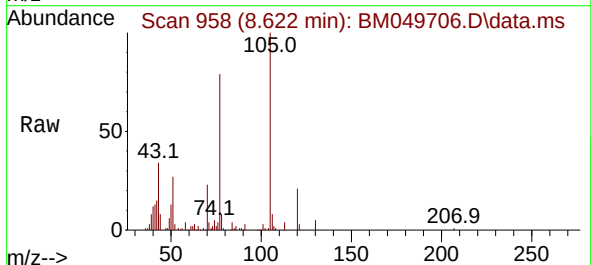
Instrument :
BNA_M
ClientSampleId :

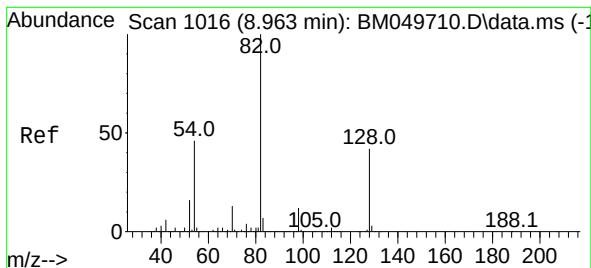
Tgt Ion:136 Resp: 1223591
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.6 5.8 8.8
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 2.151 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Tgt Ion:105 Resp: 67875
Ion Ratio Lower Upper
105 100
71 3.9 2.5 3.7#
51 26.6 19.9 29.9
120 21.4 18.3 27.5





#23

Nitrobenzene-d5

Concen: 4.094 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

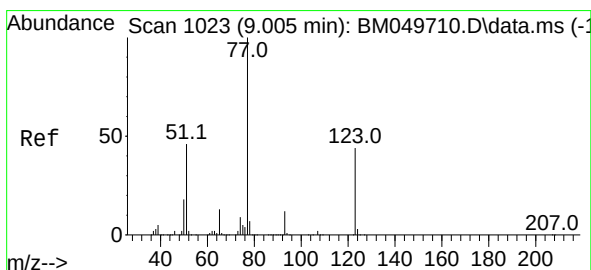
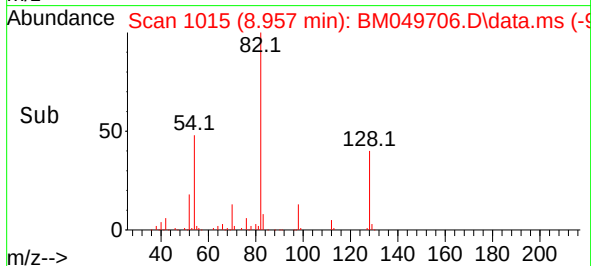
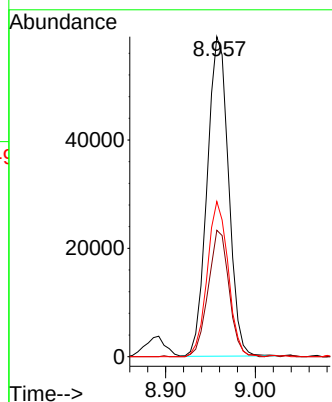
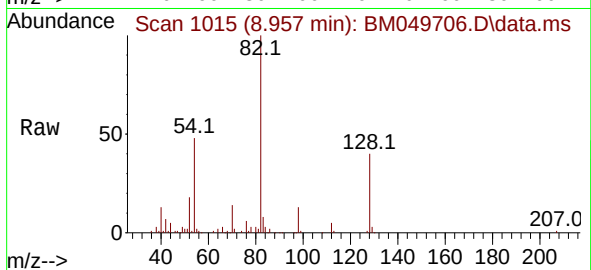
Tgt Ion: 82 Resp: 97567

Ion Ratio Lower Upper

82 100

128 39.5 33.4 50.0

54 48.5 36.4 54.6



#24

Nitrobenzene

Concen: 2.261 ng

RT: 8.998 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

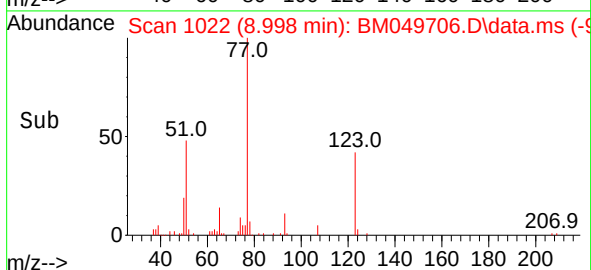
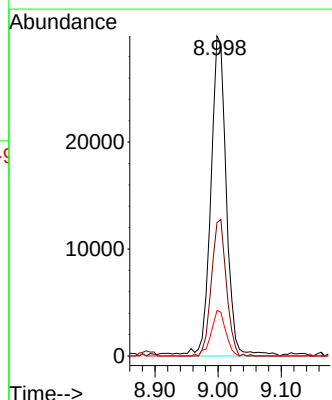
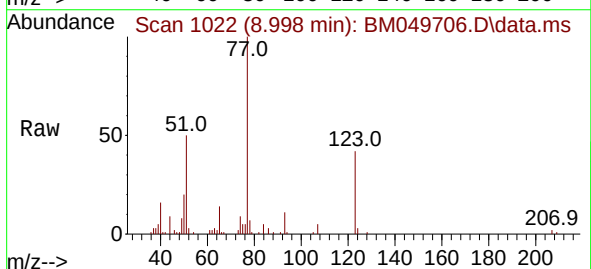
Tgt Ion: 77 Resp: 50818

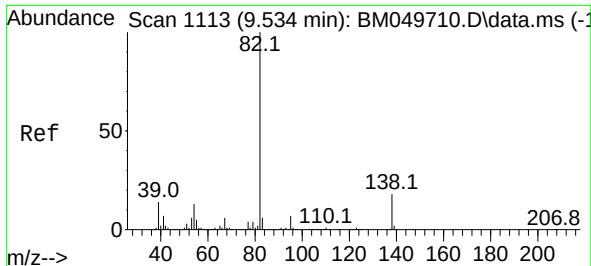
Ion Ratio Lower Upper

77 100

123 41.6 34.9 52.3

65 14.2 10.6 15.8

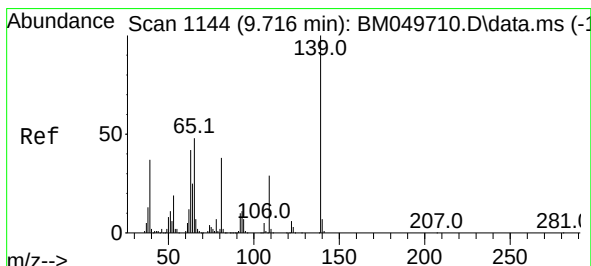
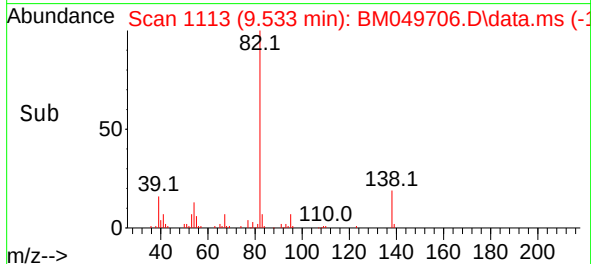
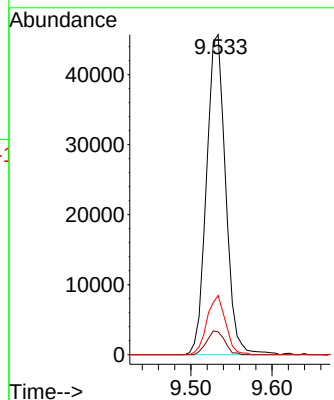
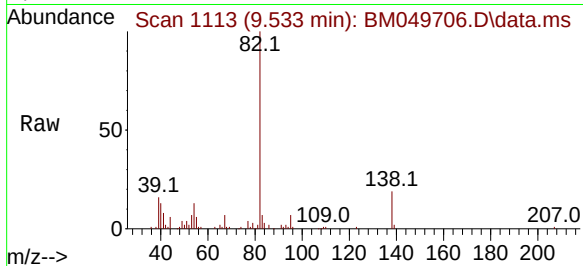




#25
Isophorone
Concen: 2.040 ng
RT: 9.533 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

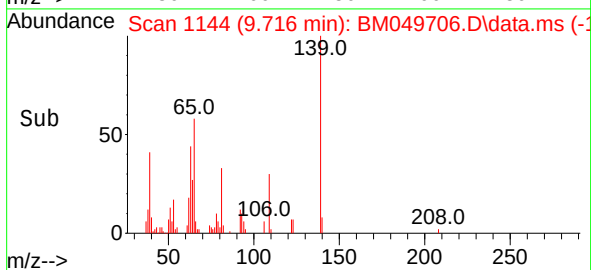
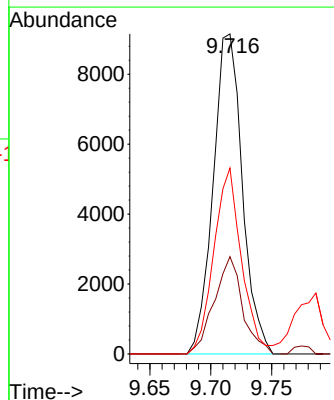
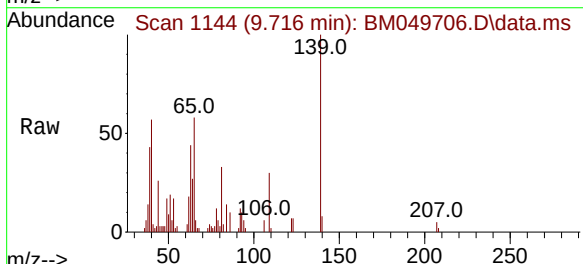
Instrument :
BNA_M
ClientSampleId :

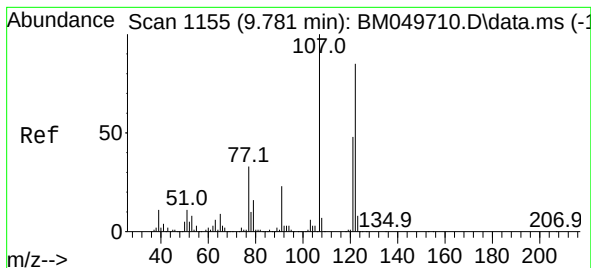
Tgt Ion: 82 Resp: 74657
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 18.5 14.4 21.6



#26
2-Nitrophenol
Concen: 1.595 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Tgt Ion:139 Resp: 15255
Ion Ratio Lower Upper
139 100
109 30.4 23.3 34.9
65 58.1 38.6 58.0#





#27

2,4-Dimethylphenol

Concen: 1.973 ng

RT: 9.781 min Scan# 1155

Delta R.T. -0.000 min

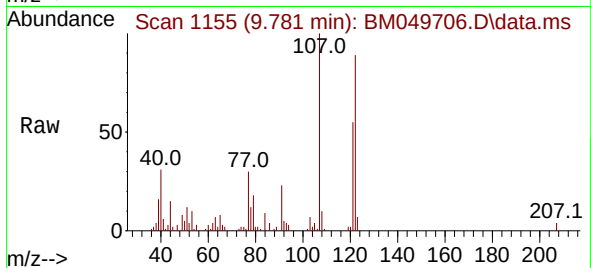
Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :



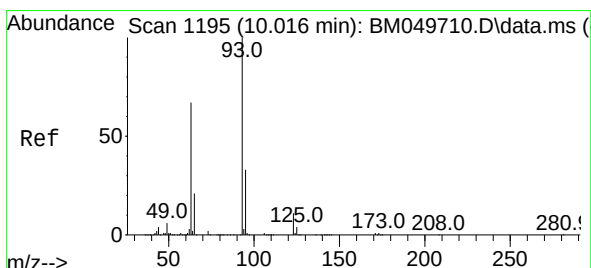
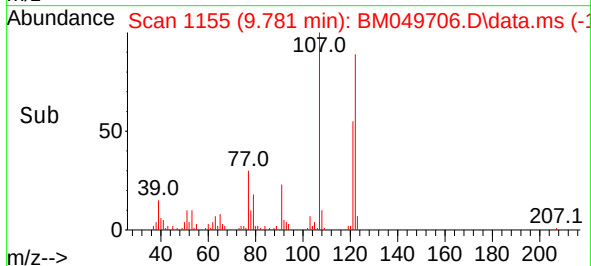
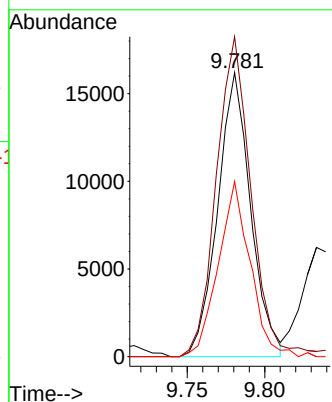
Tgt Ion:122 Resp: 24015

Ion Ratio Lower Upper

122 100

107 112.6 94.3 141.5

121 61.7 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 2.302 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

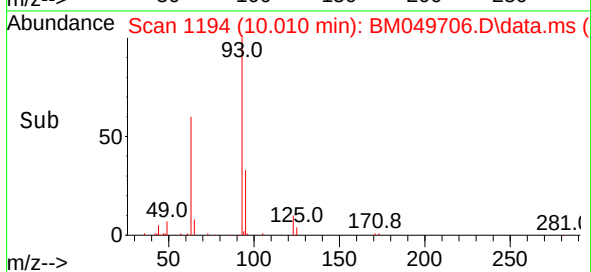
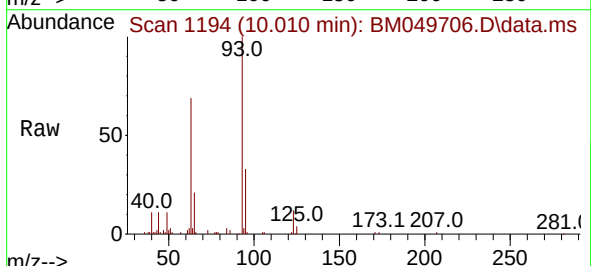
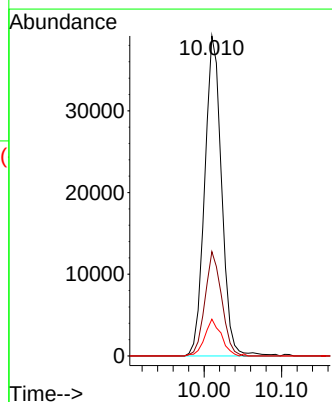
Tgt Ion: 93 Resp: 59338

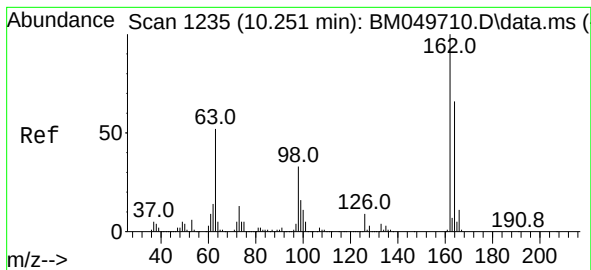
Ion Ratio Lower Upper

93 100

95 32.6 26.6 40.0

123 11.5 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 1.798 ng

RT: 10.251 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

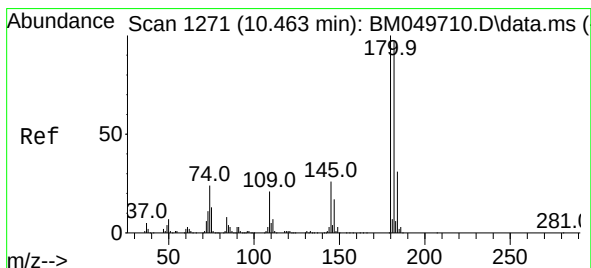
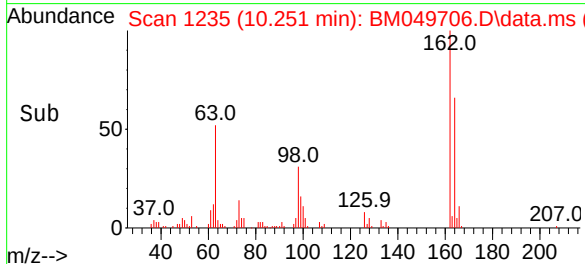
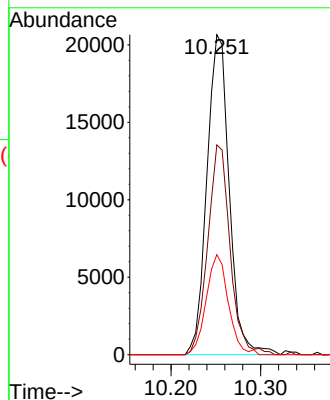
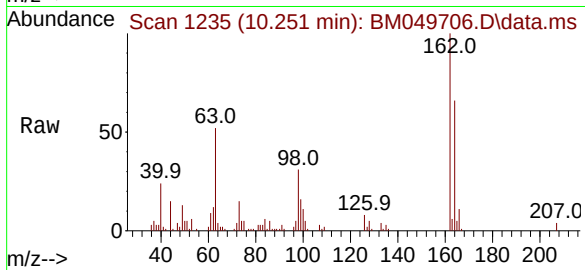
Tgt Ion:162 Resp: 35678

Ion Ratio Lower Upper

162 100

164 65.5 46.3 86.3

98 31.3 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 2.228 ng

RT: 10.463 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

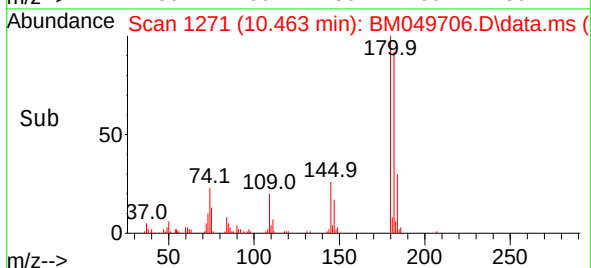
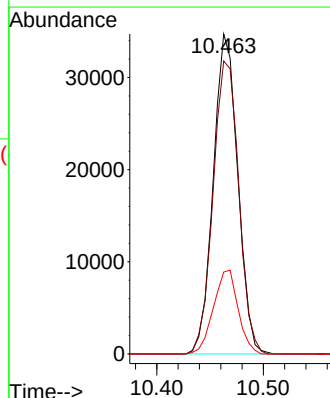
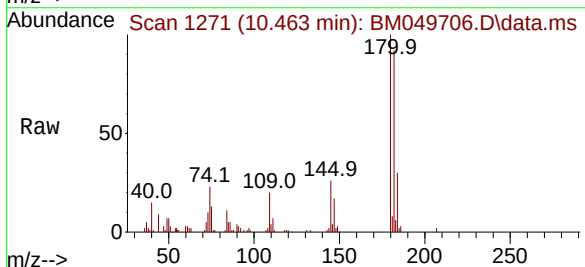
Tgt Ion:180 Resp: 55306

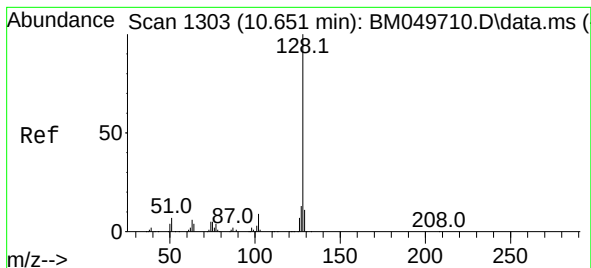
Ion Ratio Lower Upper

180 100

182 91.5 77.7 116.5

145 25.6 21.0 31.4

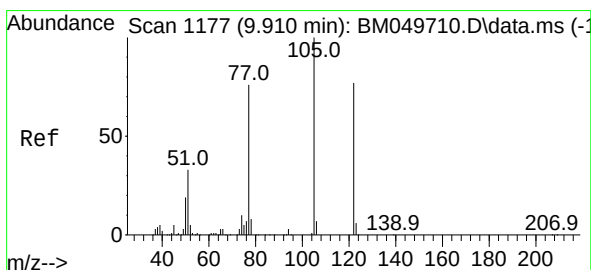
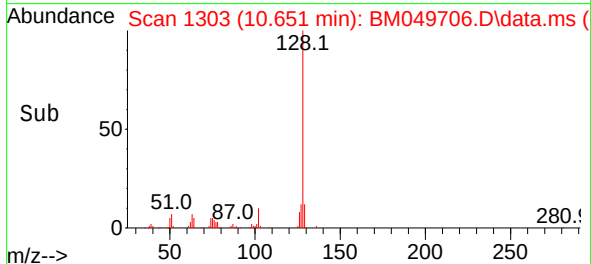
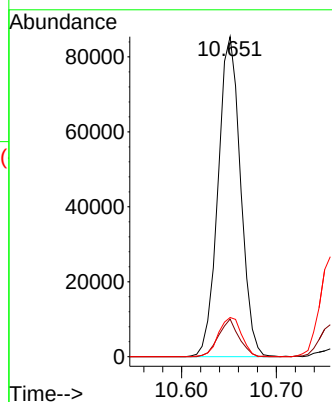
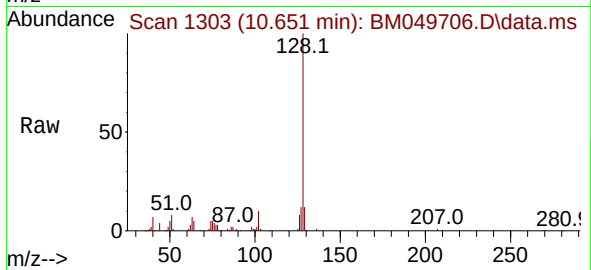




#31
Naphthalene
Concen: 2.238 ng
RT: 10.651 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

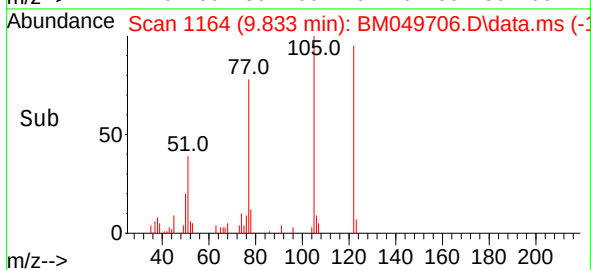
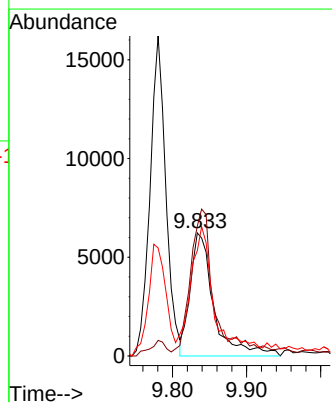
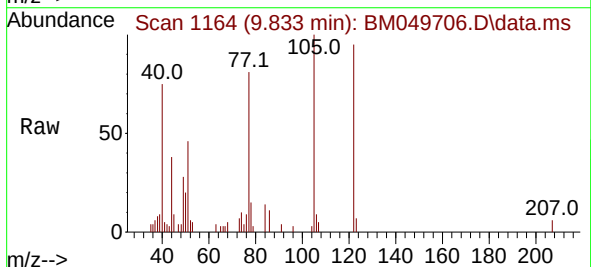
Instrument :
BNA_M
ClientSampleId :

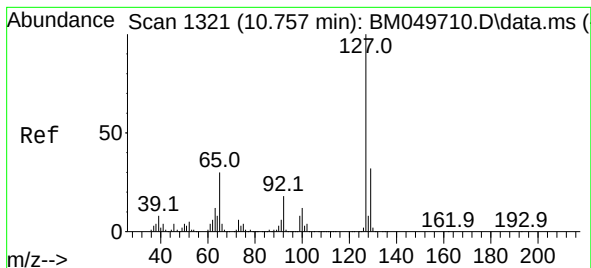
Tgt Ion:128 Resp: 140809
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 12.2 10.4 15.6



#32
Benzoic acid
Concen: 1.330 ng
RT: 9.833 min Scan# 1164
Delta R.T. -0.077 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Tgt Ion:122 Resp: 13772
Ion Ratio Lower Upper
122 100
105 105.5 105.6 145.6#
77 85.5 76.9 116.9





#33

4-Chloroaniline

Concen: 2.118 ng

RT: 10.757 min Scan# 1

Delta R.T. -0.000 min

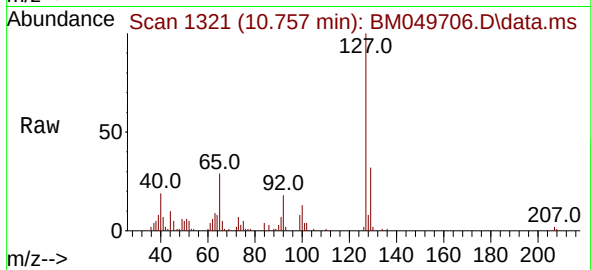
Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:127 Resp: 45471

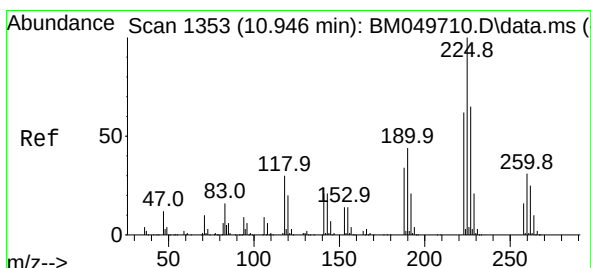
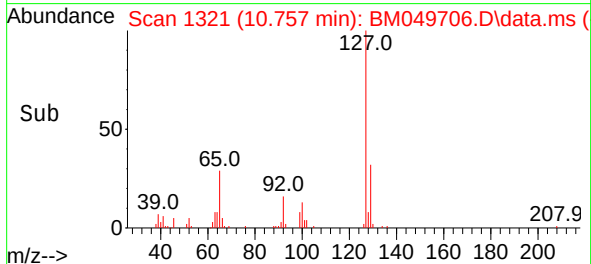
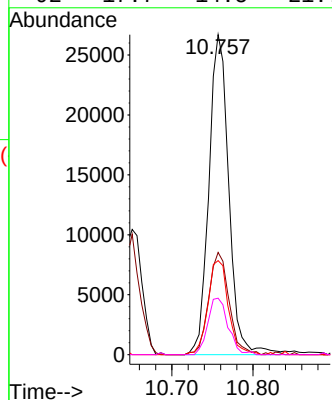
Ion Ratio Lower Upper

127 100

129 32.0 25.7 38.5

65 29.4 24.1 36.1

92 17.7 14.5 21.7



#34

Hexachlorobutadiene

Concen: 2.198 ng

RT: 10.945 min Scan# 1353

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

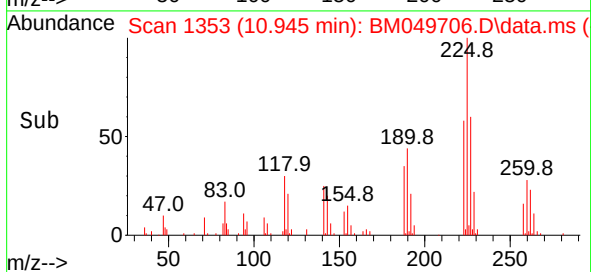
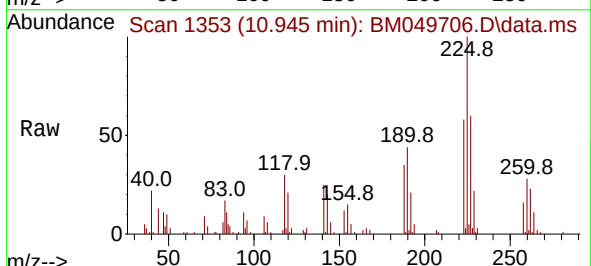
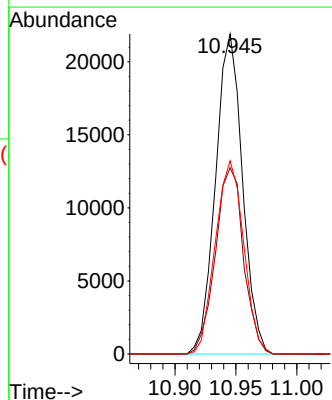
Tgt Ion:225 Resp: 33677

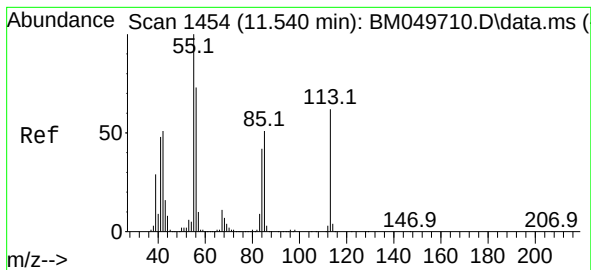
Ion Ratio Lower Upper

225 100

223 58.2 49.8 74.8

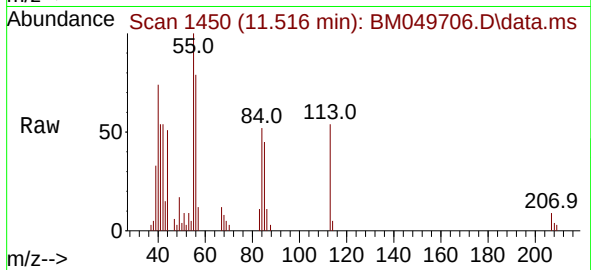
227 60.3 52.1 78.1



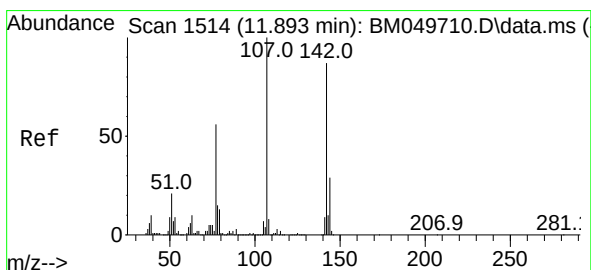
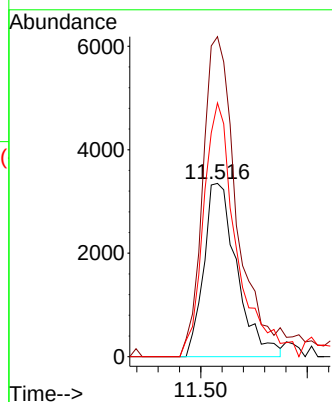
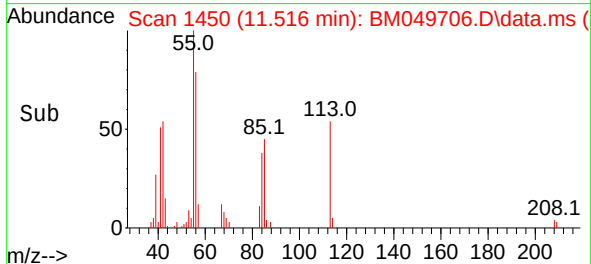


#35
Caprolactam
Concen: 1.569 ng
RT: 11.516 min Scan# 1450
Delta R.T. -0.024 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

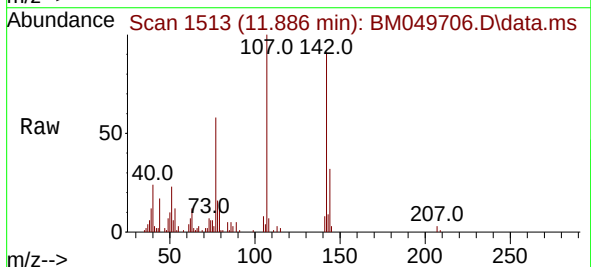
Instrument :
BNA_M
ClientSampleId :



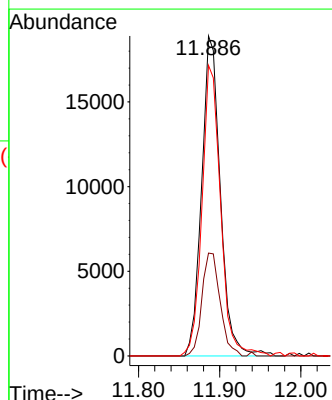
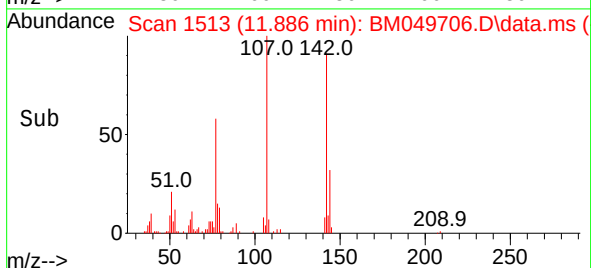
Tgt Ion:113 Resp: 7228
Ion Ratio Lower Upper
113 100
55 184.7 141.8 181.8#
56 146.5 98.0 138.0#

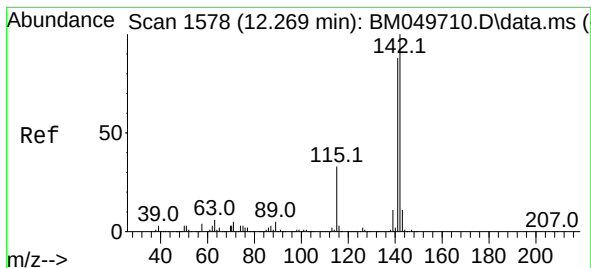


#36
4-Chloro-3-methylphenol
Concen: 1.783 ng
RT: 11.886 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02



Tgt Ion:107 Resp: 30347
Ion Ratio Lower Upper
107 100
144 32.2 23.0 34.6
142 90.8 69.8 104.8





#37

2-Methylnaphthalene

Concen: 2.171 ng

RT: 12.263 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

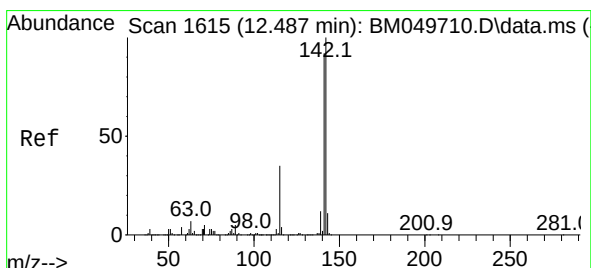
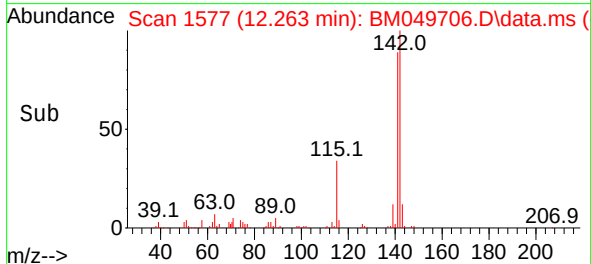
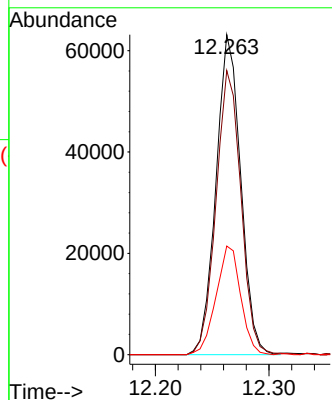
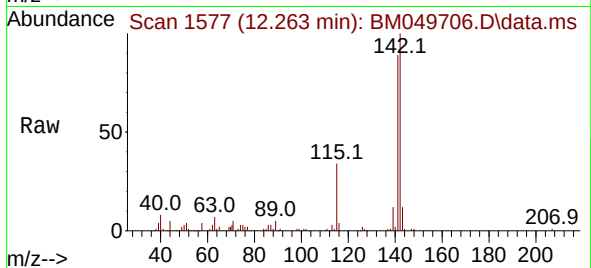
Tgt Ion:142 Resp: 95534

Ion Ratio Lower Upper

142 100

141 88.8 70.5 105.7

115 34.0 26.5 39.7



#38

1-Methylnaphthalene

Concen: 2.249 ng

RT: 12.480 min Scan# 1614

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

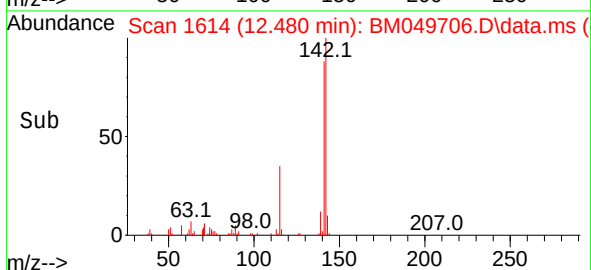
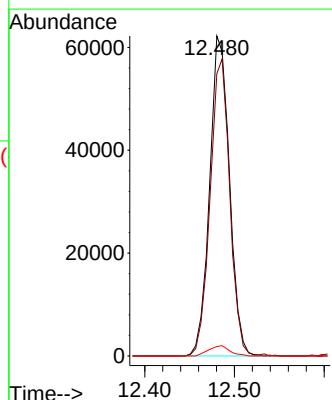
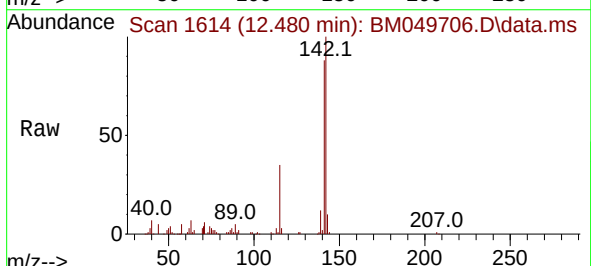
Tgt Ion:142 Resp: 95452

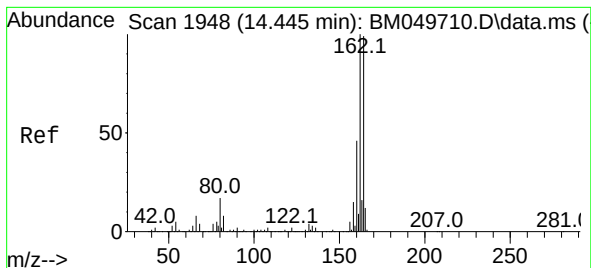
Ion Ratio Lower Upper

142 100

141 88.2 73.4 110.2

116 3.0 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1

Delta R.T. -0.000 min

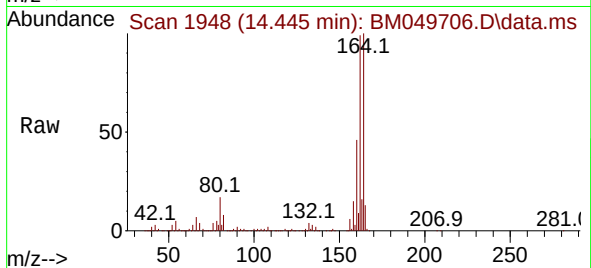
Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :



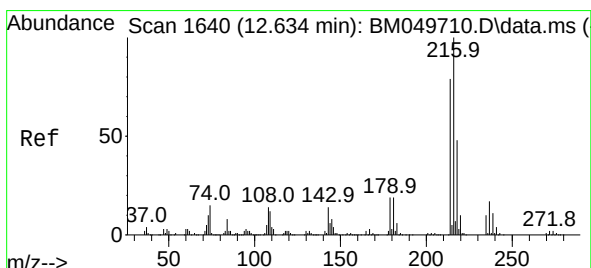
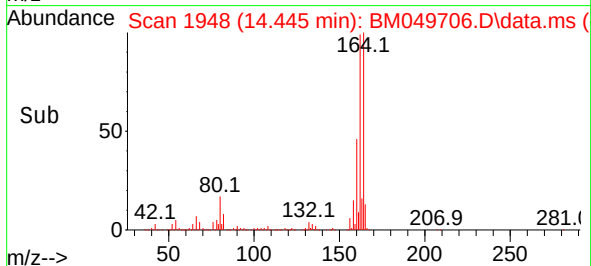
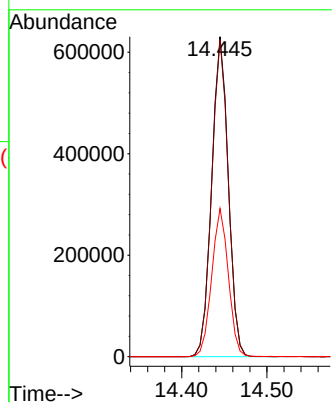
Tgt Ion:164 Resp: 853260

Ion Ratio Lower Upper

164 100

162 99.1 80.5 120.7

160 46.3 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 1.957 ng

RT: 12.633 min Scan# 1640

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Tgt Ion:216 Resp: 61348

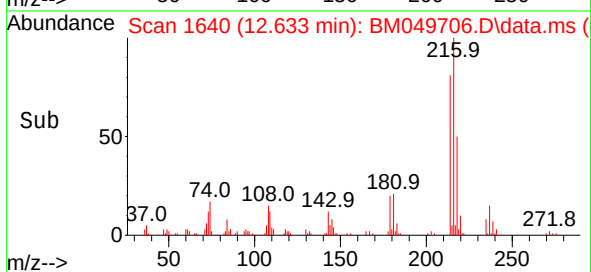
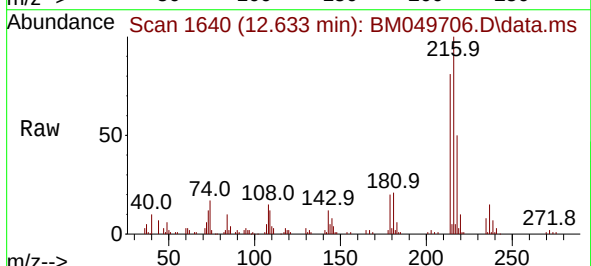
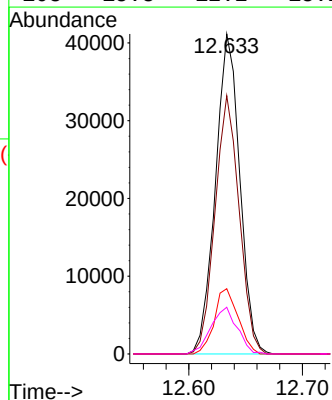
Ion Ratio Lower Upper

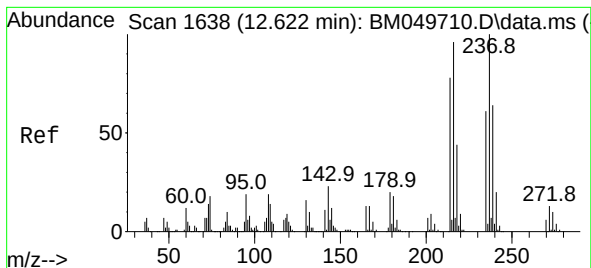
216 100

214 79.9 63.5 95.3

179 19.9 15.7 23.5

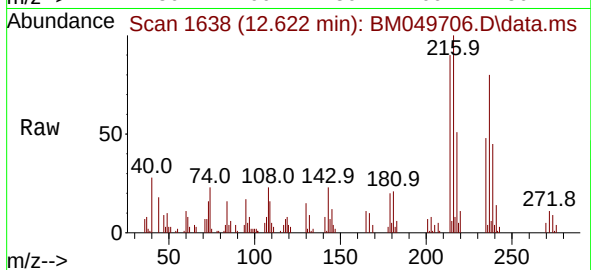
108 15.8 12.2 18.2



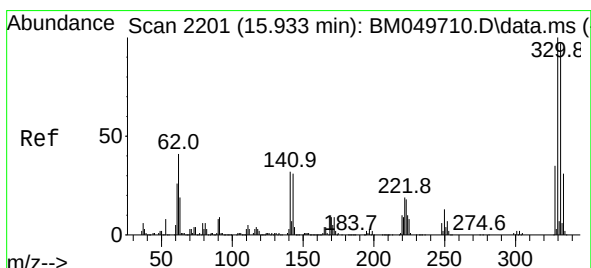
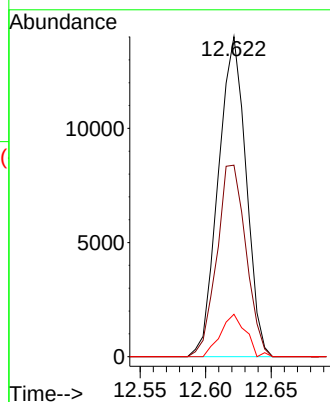
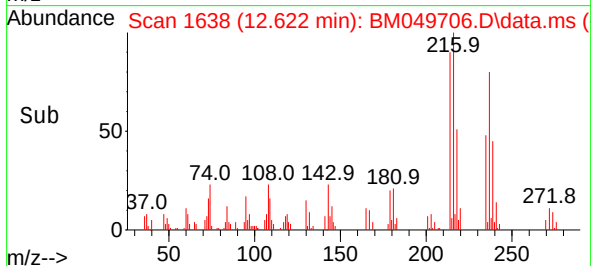


#41
Hexachlorocyclopentadiene
Concen: 1.777 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

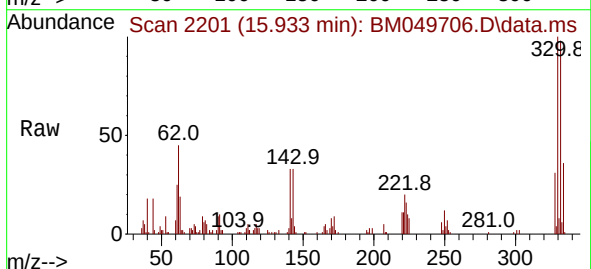
Instrument :
BNA_M
ClientSampleId :



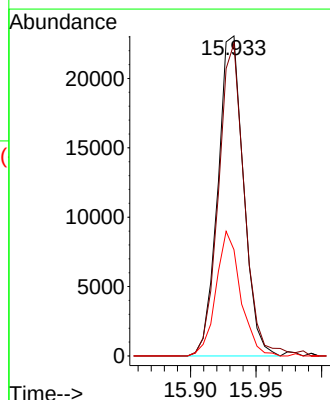
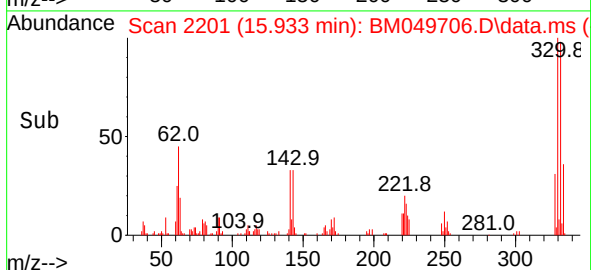
Tgt Ion:237 Resp: 20635
Ion Ratio Lower Upper
237 100
235 59.9 41.1 81.1
272 13.2 0.0 32.5

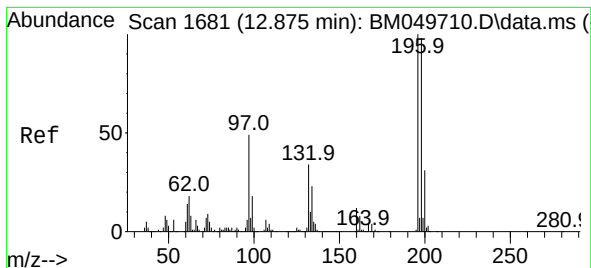


#42
2,4,6-Tribromophenol
Concen: 3.157 ng
RT: 15.933 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02



Tgt Ion:330 Resp: 31454
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.4
141 37.2 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 1.596 ng

RT: 12.874 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

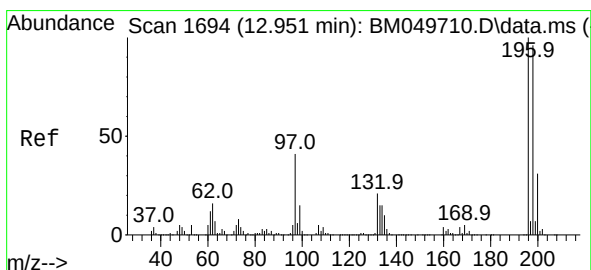
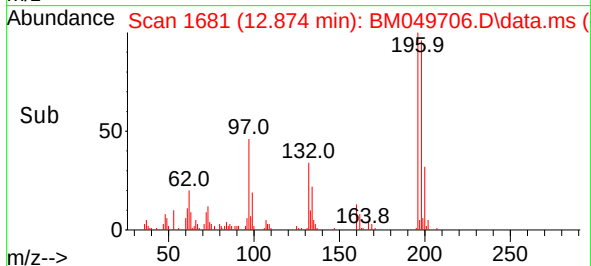
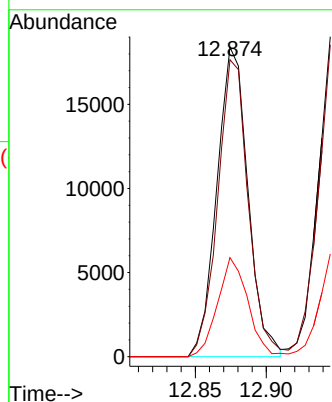
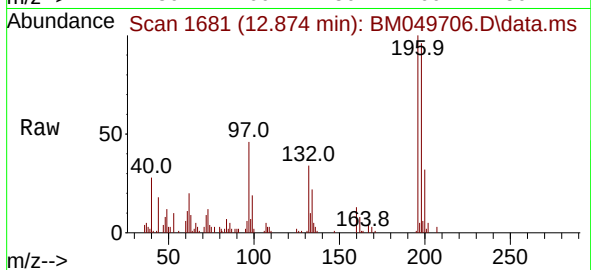
Tgt Ion:196 Resp: 28009

Ion Ratio Lower Upper

196 100

198 95.9 78.3 117.5

200 32.0 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 1.661 ng

RT: 12.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Tgt Ion:196 Resp: 31821

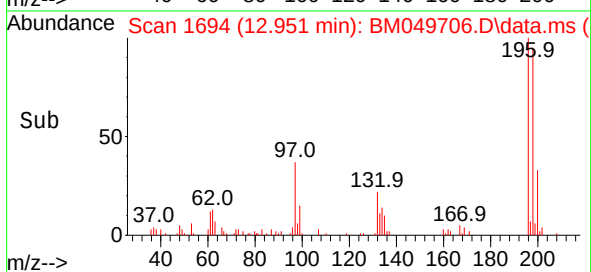
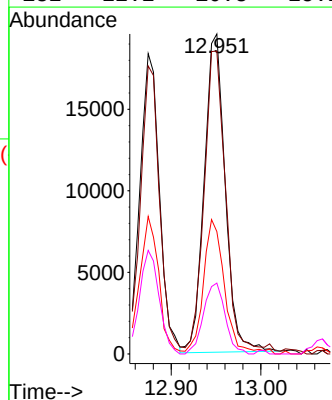
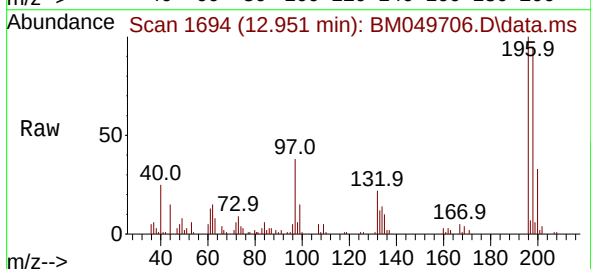
Ion Ratio Lower Upper

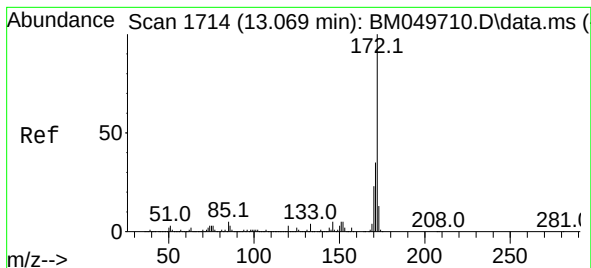
196 100

198 94.7 76.7 115.1

97 38.2 32.9 49.3

132 22.2 16.8 25.2





#45

2-Fluorobiphenyl

Concen: 3.968 ng

RT: 13.069 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

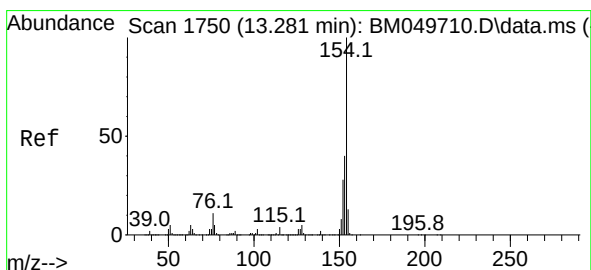
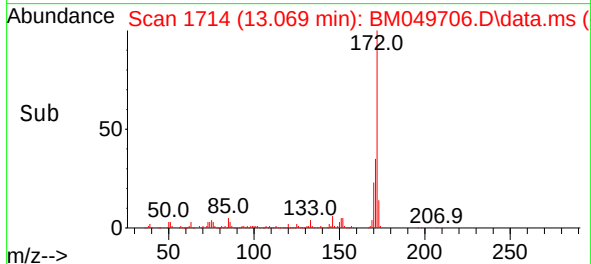
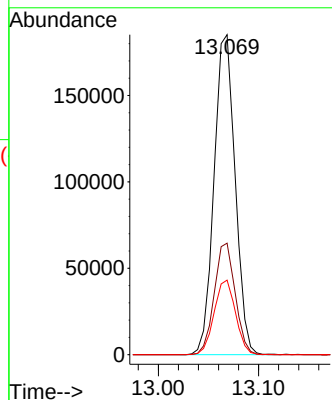
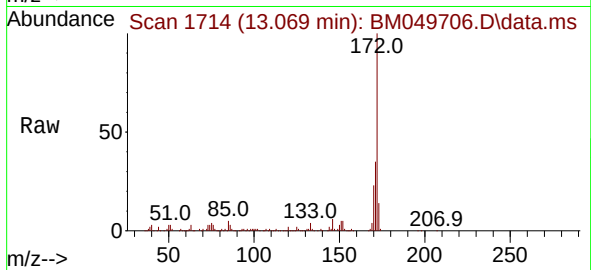
Tgt Ion:172 Resp: 270355

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 2.075 ng

RT: 13.280 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

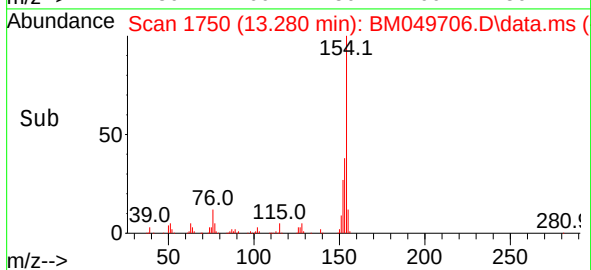
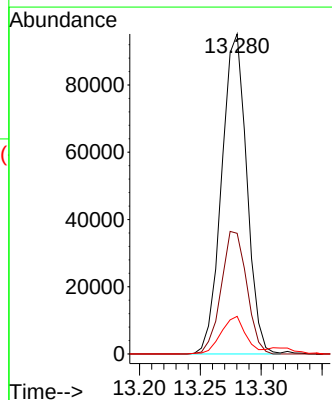
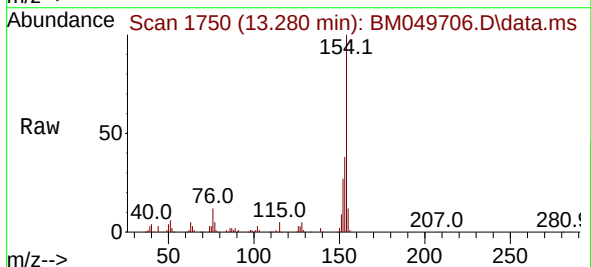
Tgt Ion:154 Resp: 136475

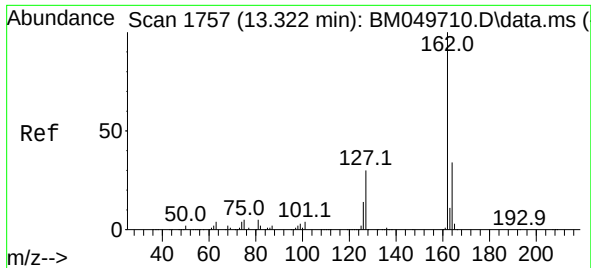
Ion Ratio Lower Upper

154 100

153 37.7 19.7 59.7

76 11.7 0.0 31.2

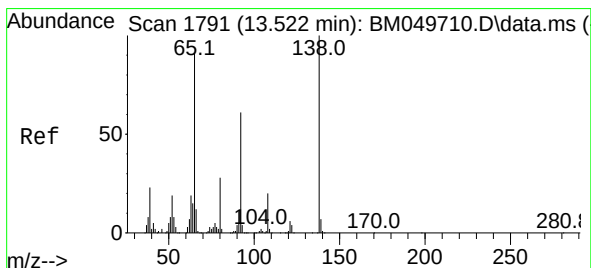
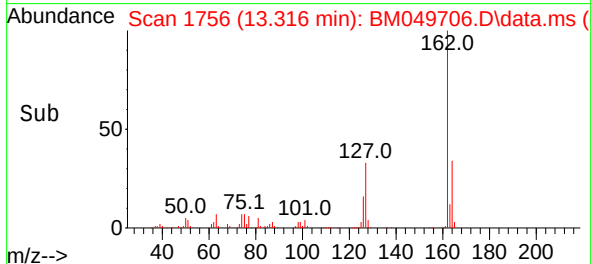
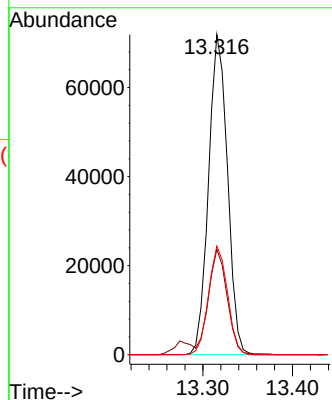
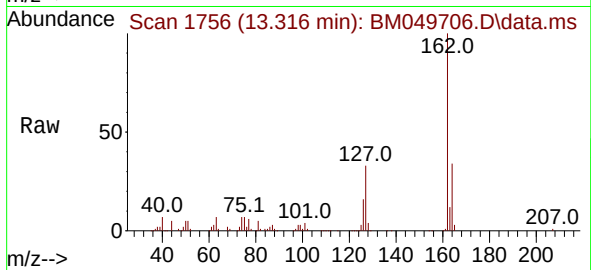




#47
2-Chloronaphthalene
Concen: 2.059 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

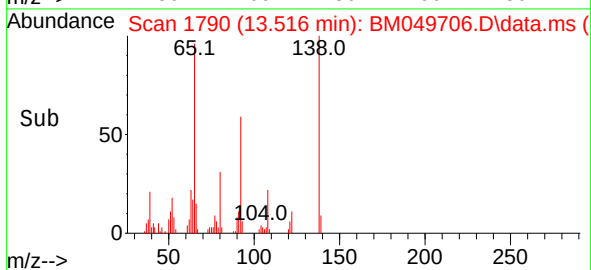
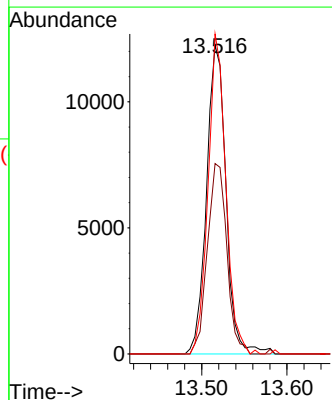
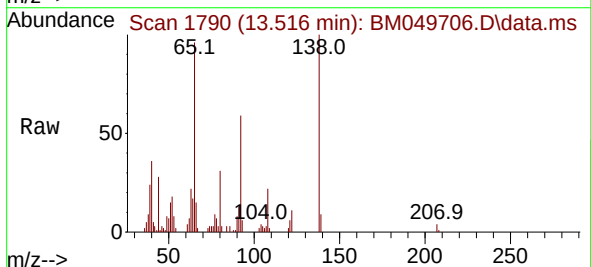
Instrument :
BNA_M
ClientSampleId :

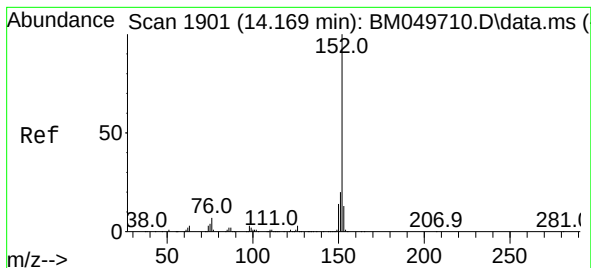
Tgt Ion:162 Resp: 105395
Ion Ratio Lower Upper
162 100
127 32.9 25.8 38.6
164 33.9 27.1 40.7



#48
2-Nitroaniline
Concen: 1.691 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Tgt Ion: 65 Resp: 19426
Ion Ratio Lower Upper
65 100
92 61.7 53.4 80.2
138 103.6 87.6 131.4





#49

Acenaphthylene

Concen: 1.952 ng

RT: 14.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

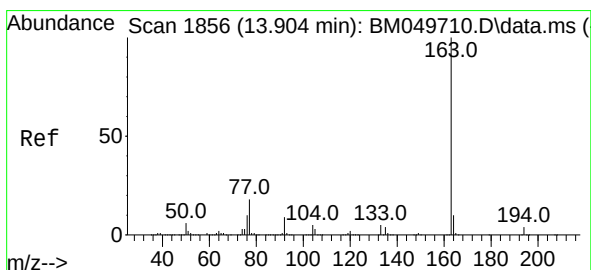
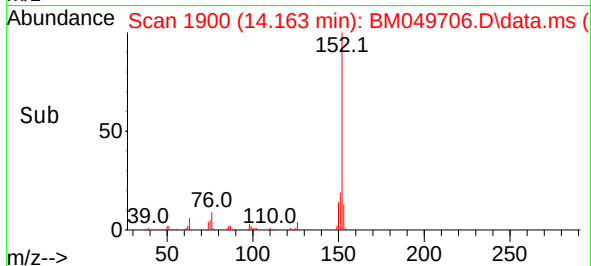
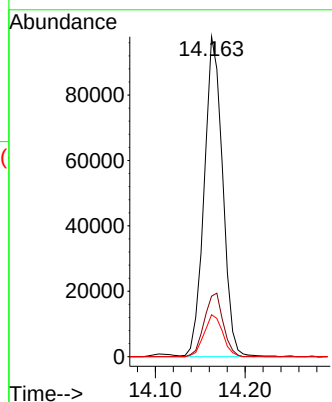
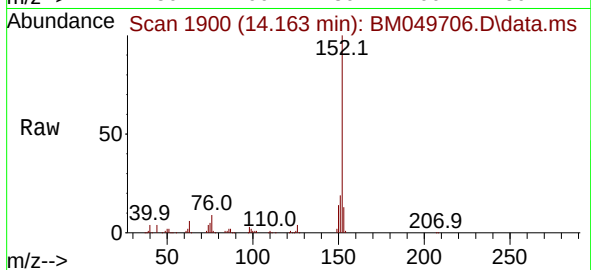
Tgt Ion:152 Resp: 139655

Ion Ratio Lower Upper

152 100

151 18.9 15.8 23.8

153 13.1 10.2 15.4



#50

Dimethylphthalate

Concen: 2.196 ng

RT: 13.898 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

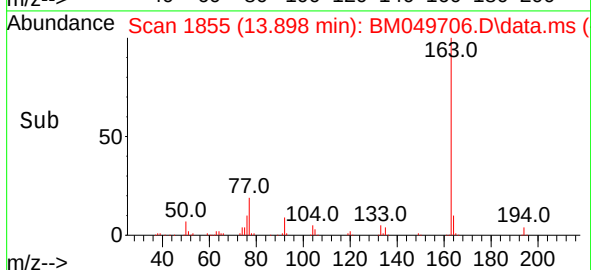
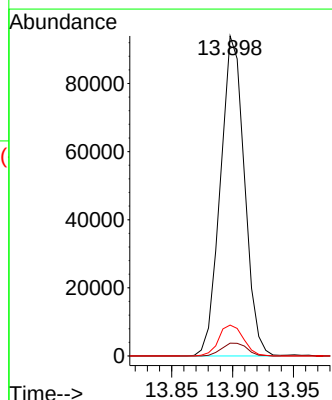
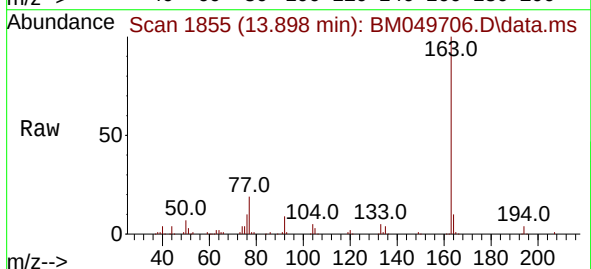
Tgt Ion:163 Resp: 129034

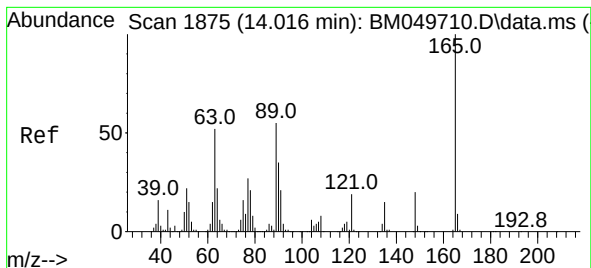
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.7 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 1.834 ng

RT: 14.010 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

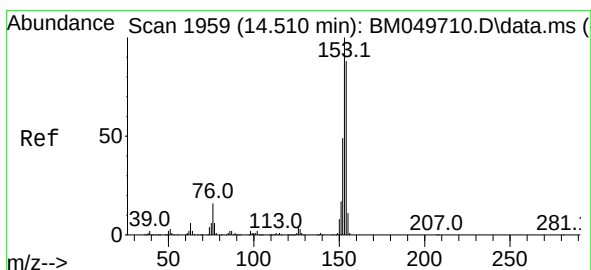
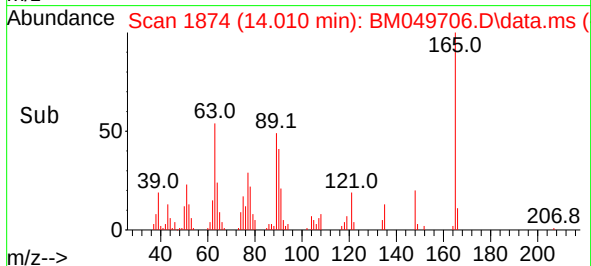
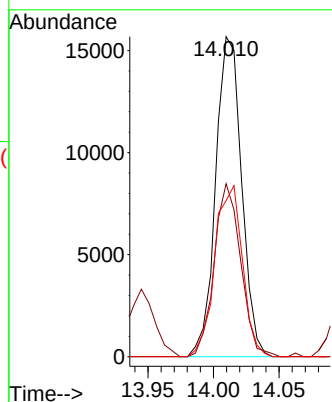
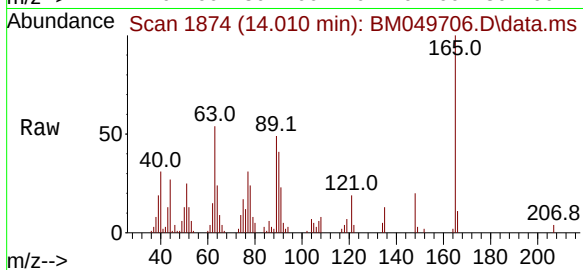
Tgt Ion:165 Resp: 21584

Ion Ratio Lower Upper

165 100

63 54.0 42.3 63.5

89 48.8 43.9 65.9



#52

Acenaphthene

Concen: 2.085 ng

RT: 14.510 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

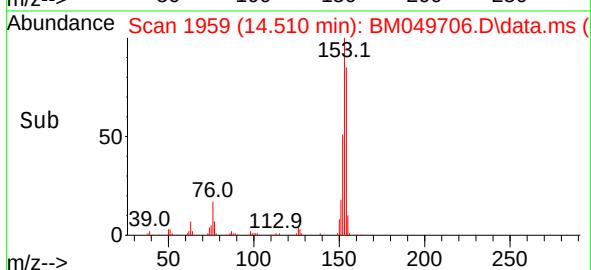
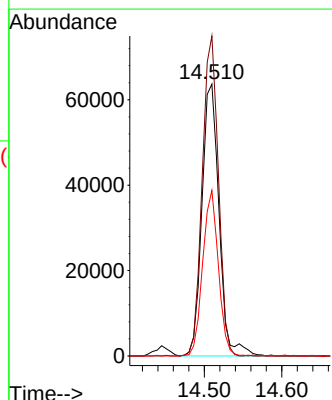
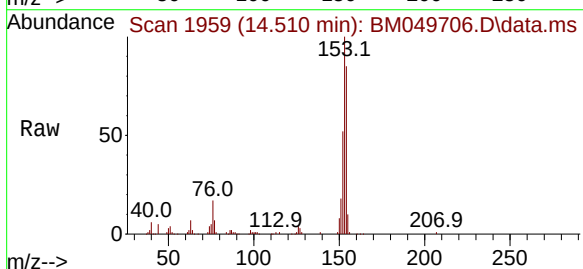
Tgt Ion:154 Resp: 97745

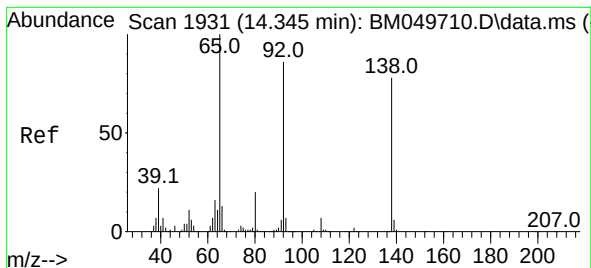
Ion Ratio Lower Upper

154 100

153 117.7 90.4 135.6

152 60.9 44.2 66.2

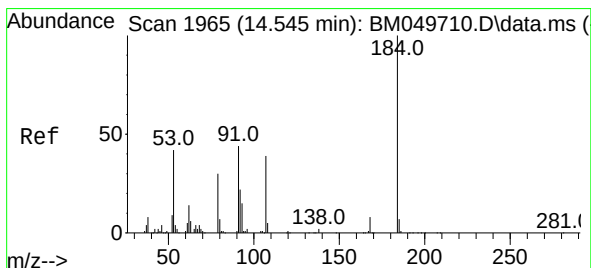
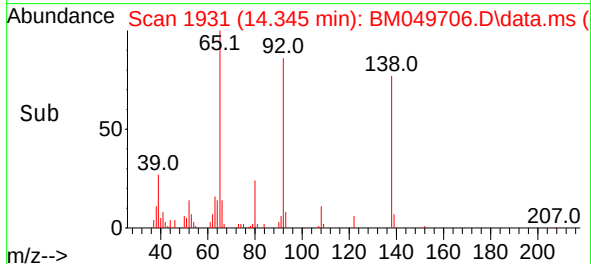
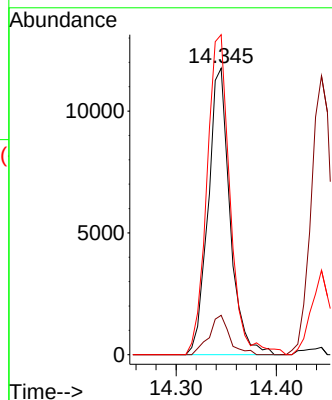
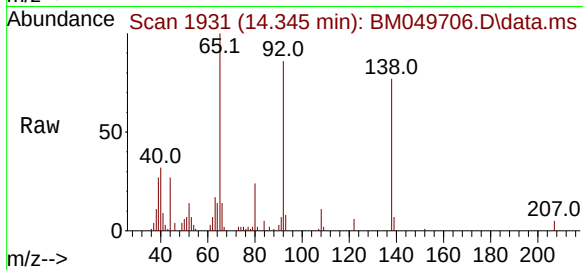




#53
3-Nitroaniline
Concen: 1.591 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

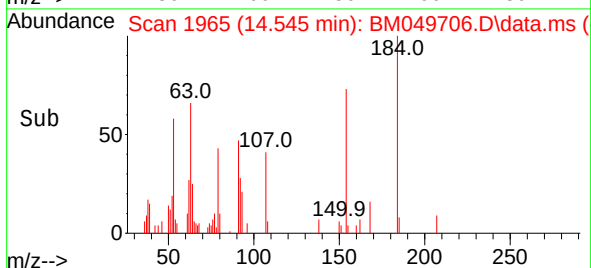
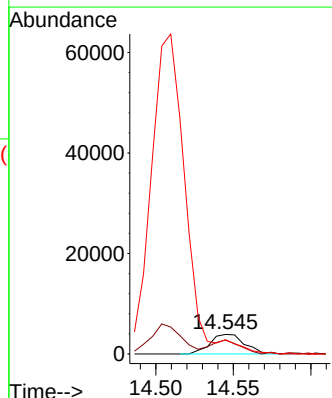
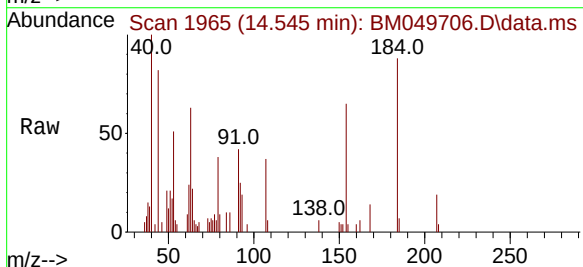
Instrument :
BNA_M
ClientSampleId :

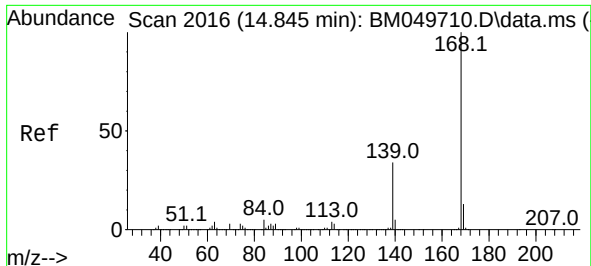
Tgt Ion:138 Resp: 17816
Ion Ratio Lower Upper
138 100
108 13.8 7.5 11.3#
92 111.7 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 4.415 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

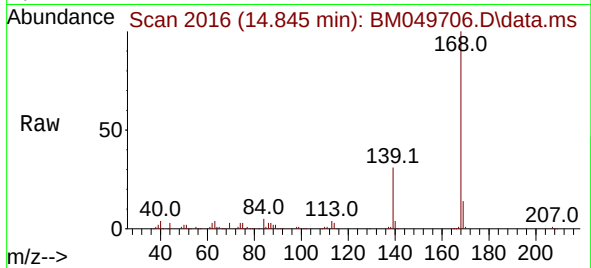
Tgt Ion:184 Resp: 6082
Ion Ratio Lower Upper
184 100
63 71.2 47.2 70.8#
154 73.2 49.9 74.9



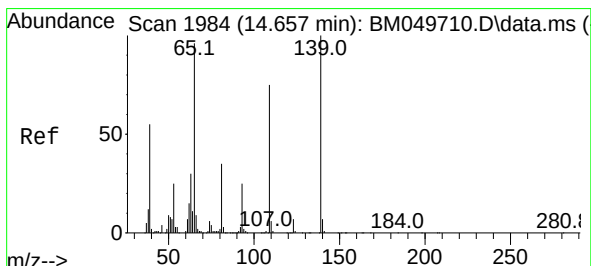
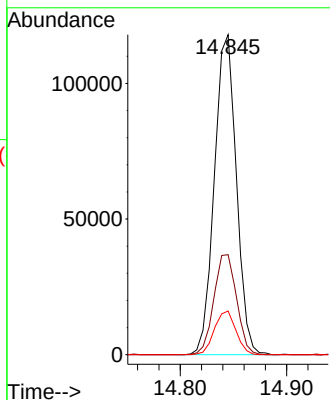
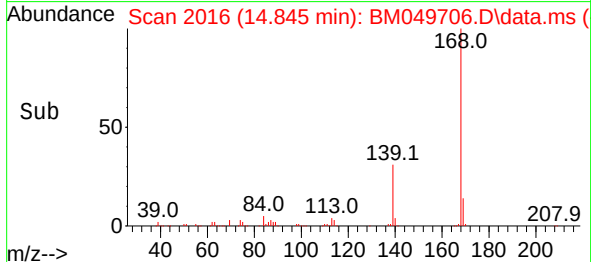


#55
Dibenzenofuran
Concen: 2.159 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

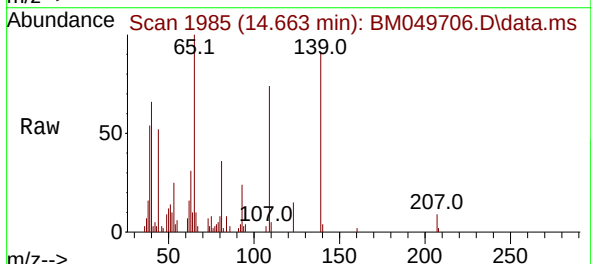
Instrument :
BNA_M
ClientSampleId :



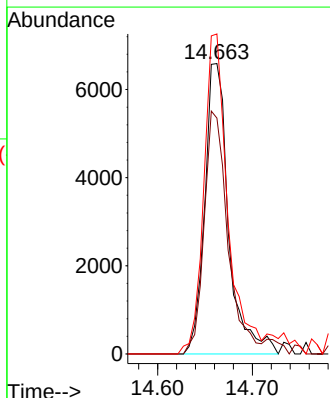
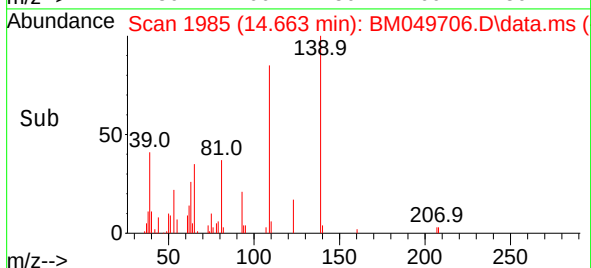
Tgt Ion:168 Resp: 168841
Ion Ratio Lower Upper
168 100
139 31.3 27.4 41.0
169 13.7 10.7 16.1

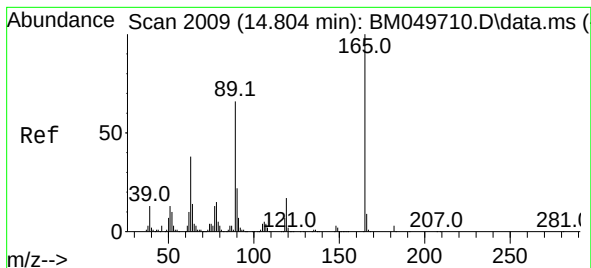


#56
4-Nitrophenol
Concen: 1.187 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02



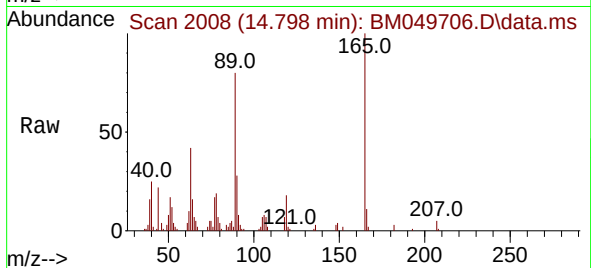
Tgt Ion:139 Resp: 11571
Ion Ratio Lower Upper
139 100
109 81.2 54.7 94.7
65 110.2 76.2 116.2



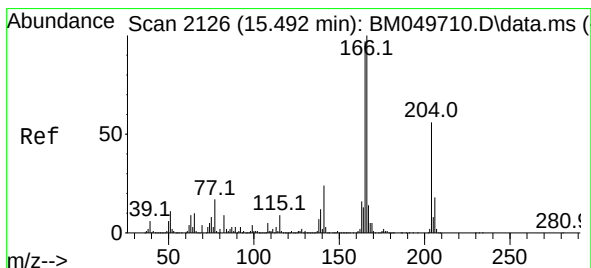
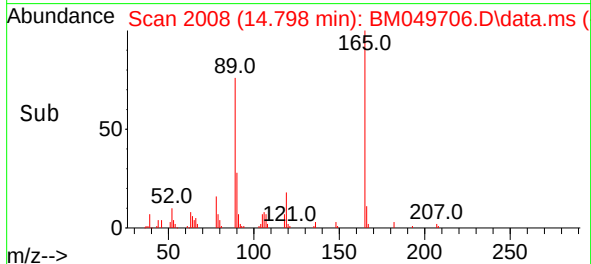
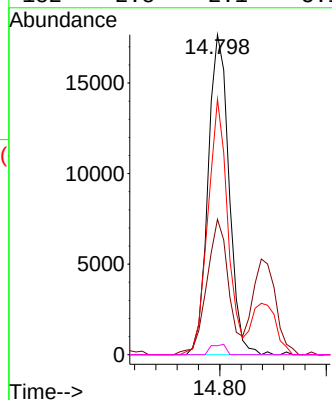


#57
2,4-Dinitrotoluene
Concen: 1.594 ng
RT: 14.798 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Instrument :
BNA_M
ClientSampleId :

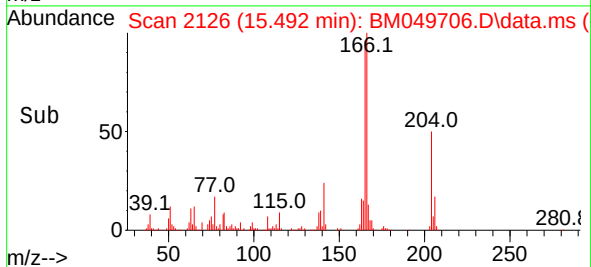
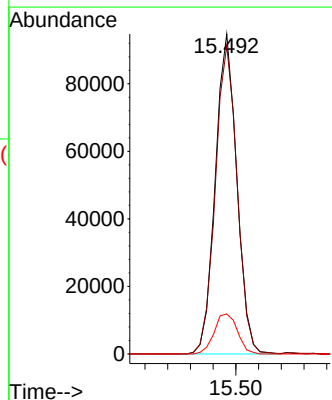
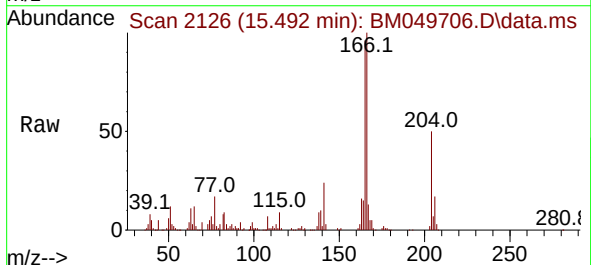


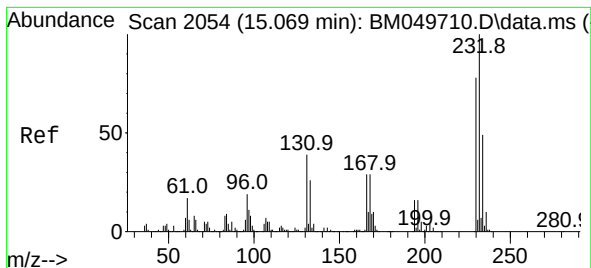
Tgt Ion:165 Resp: 24146
Ion Ratio Lower Upper
165 100
63 42.3 30.8 46.2
89 79.9 53.1 79.7#
182 2.8 2.1 3.1



#58
Fluorene
Concen: 1.958 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

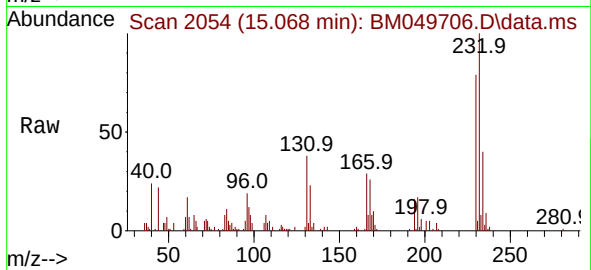
Tgt Ion:166 Resp: 124681
Ion Ratio Lower Upper
166 100
165 96.3 77.5 116.3
167 12.5 10.9 16.3



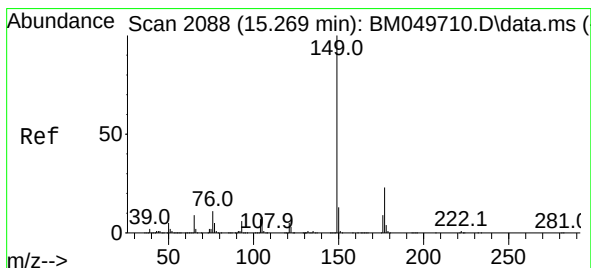
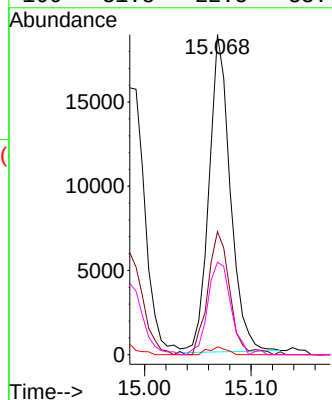


#59
2,3,4,6-Tetrachlorophenol
Concen: 1.632 ng
RT: 15.068 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Instrument :
BNA_M
ClientSampleId :

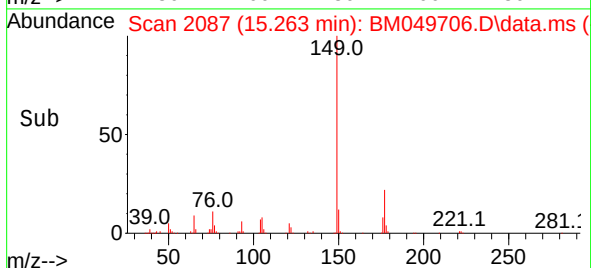
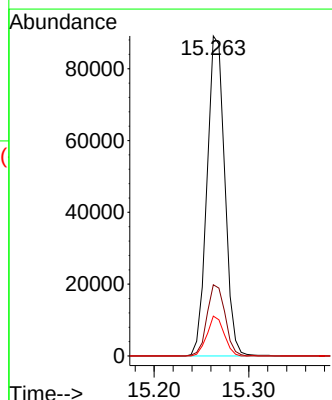
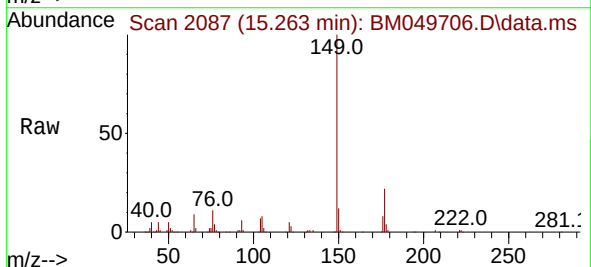


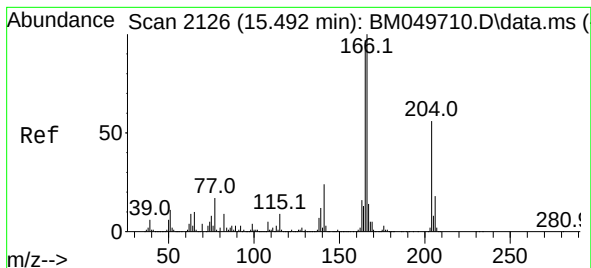
Tgt Ion:232 Resp: 26173
Ion Ratio Lower Upper
232 100
131 40.2 30.0 45.0
130 2.1 1.6 2.4
166 31.8 22.5 33.7



#60
Diethylphthalate
Concen: 2.094 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Tgt Ion:149 Resp: 115851
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.5 10.0 15.0

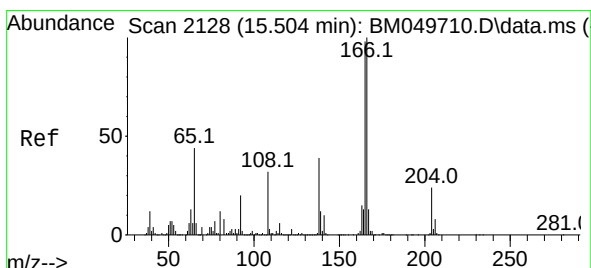
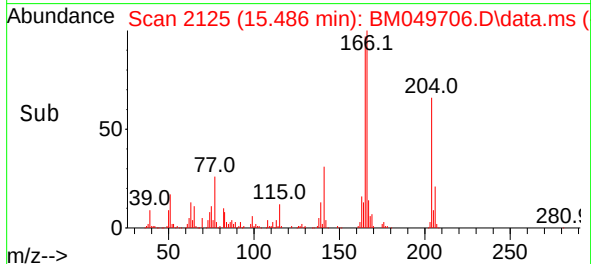
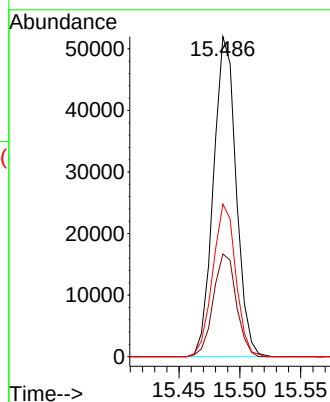
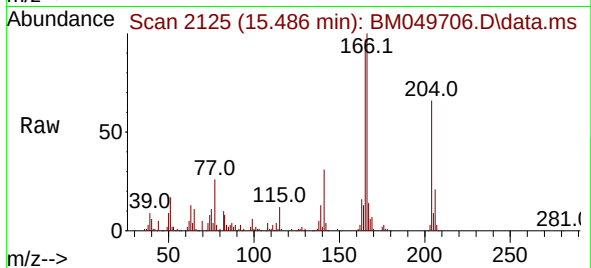




#61
4-Chlorophenyl-phenylether
Concen: 1.935 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

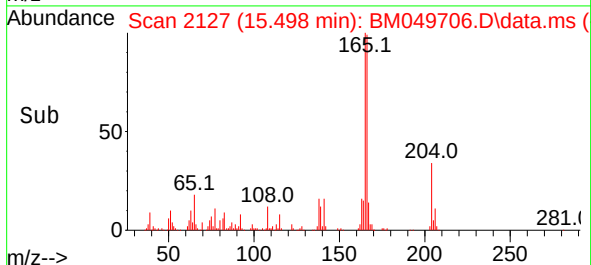
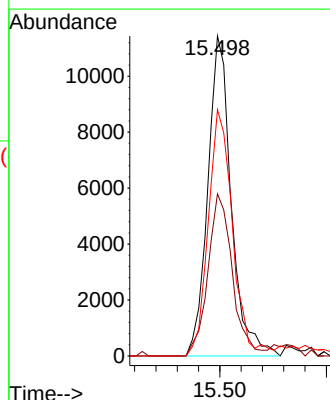
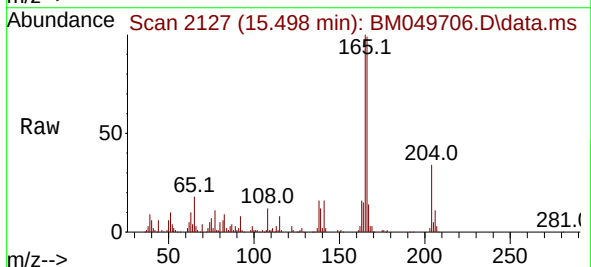
Instrument :
BNA_M
ClientSampleId :

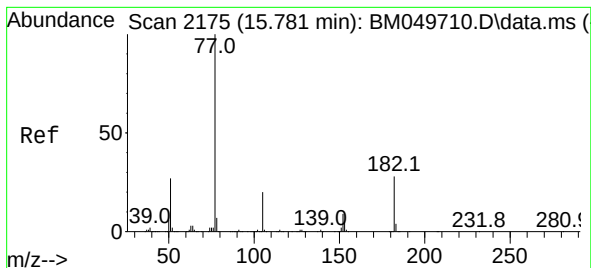
Tgt Ion:204 Resp: 67267
Ion Ratio Lower Upper
204 100
206 32.1 25.2 37.8
141 47.7 34.5 51.7



#62
4-Nitroaniline
Concen: 4.966 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

Tgt Ion:138 Resp: 17486
Ion Ratio Lower Upper
138 100
92 50.7 29.8 69.8
108 76.9 61.3 101.3





#63

Azobenzene

Concen: 2.002 ng

RT: 15.780 min Scan# 2175

Delta R.T. -0.000 min

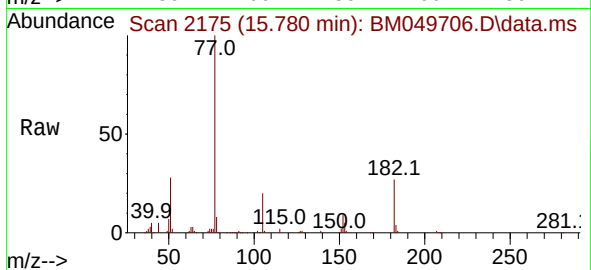
Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 105788

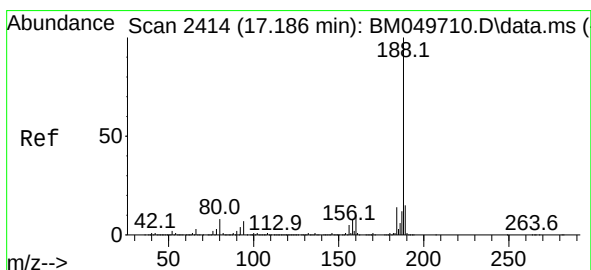
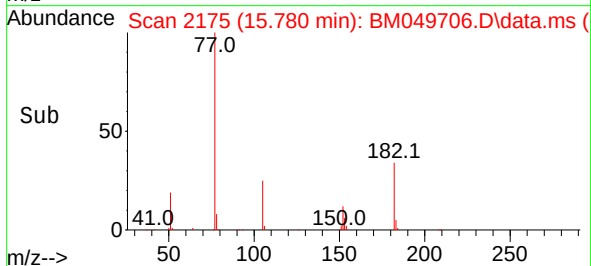
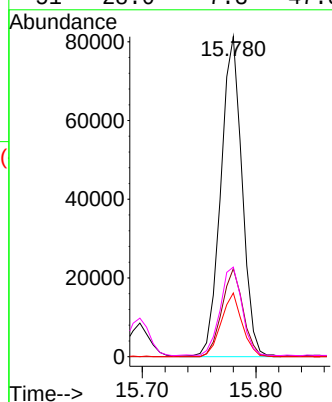
Ion Ratio Lower Upper

77 100

182 27.5 8.0 48.0

105 19.9 0.0 40.0

51 28.0 7.3 47.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

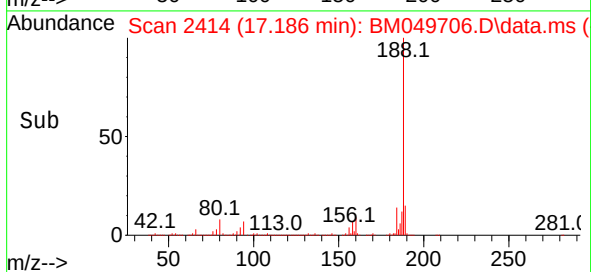
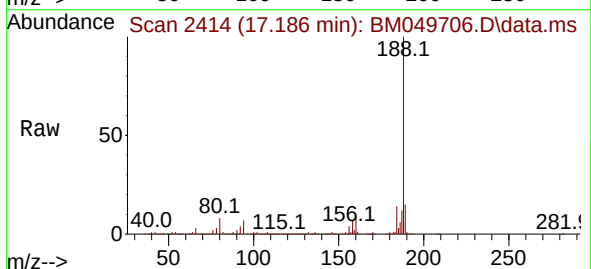
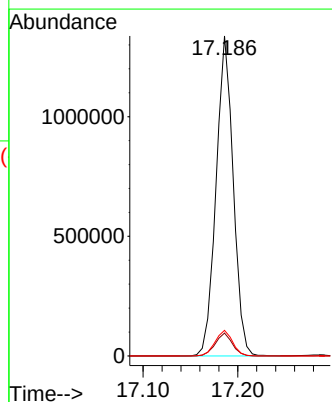
Tgt Ion: 188 Resp: 1680850

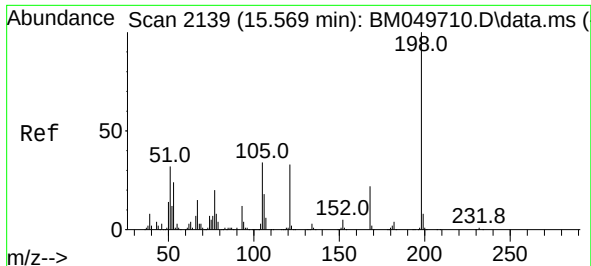
Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

80 8.0 6.3 9.5

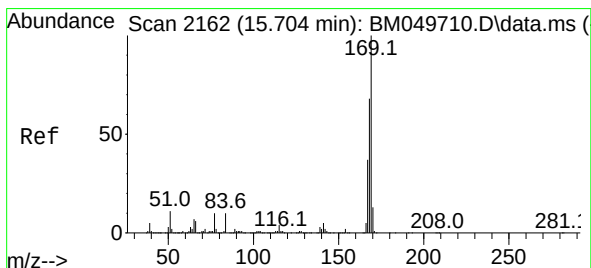
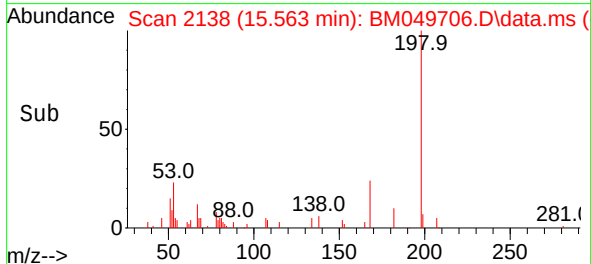
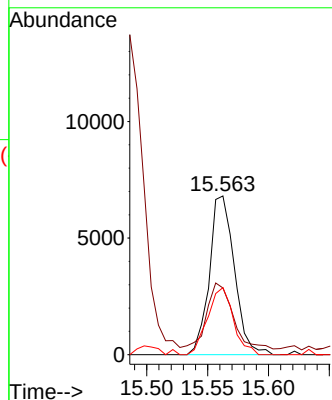
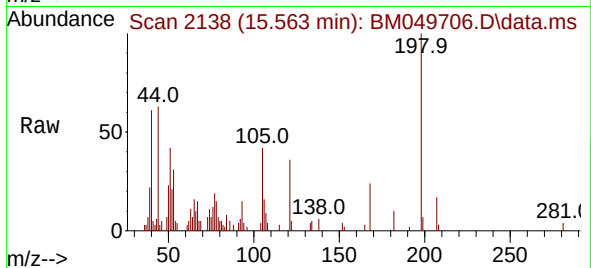




#65
4,6-Dinitro-2-methylphenol
Concen: 4.276 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.007 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

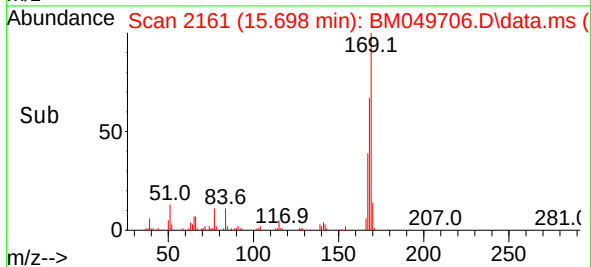
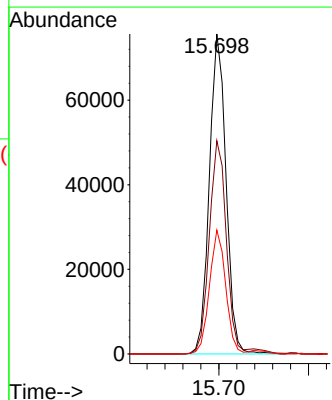
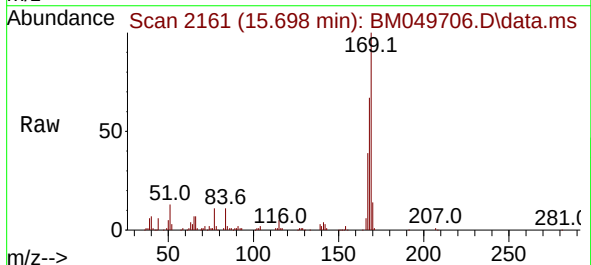
Instrument :
BNA_M
ClientSampleId :

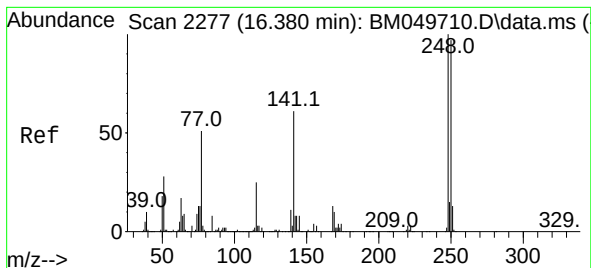
Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.0	13.8	53.8
105	42.3	14.0	54.0



#66
n-Nitrosodiphenylamine
Concen: 1.916 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

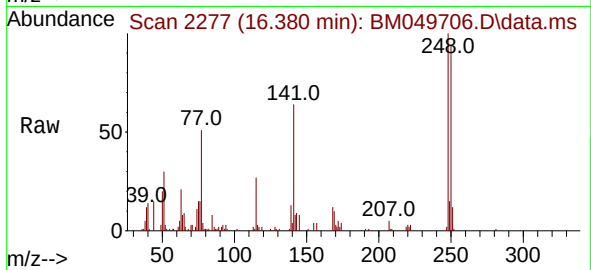
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.8	82.2
167	38.7	29.9	44.9



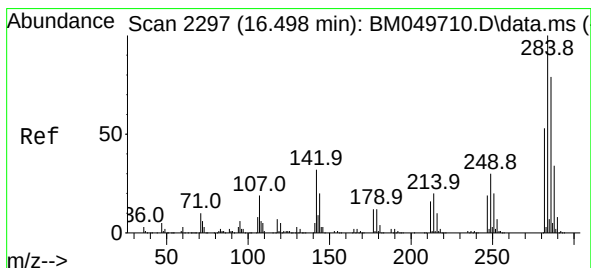
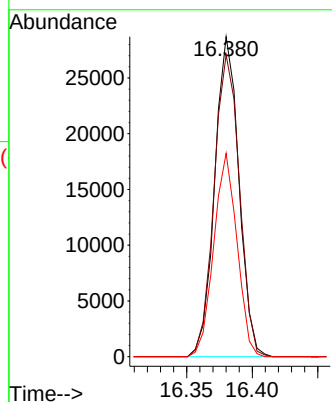
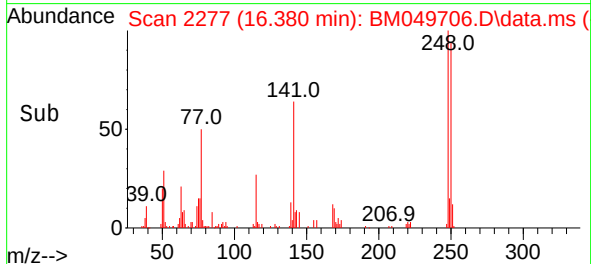


#67
4-Bromophenyl-phenylether
Concen: 1.893 ng
RT: 16.380 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02

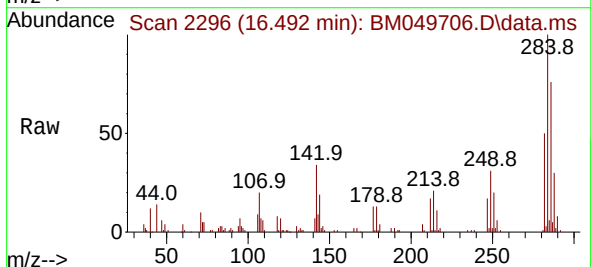
Instrument :
BNA_M
ClientSampleId :



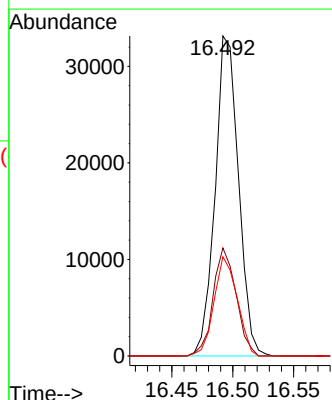
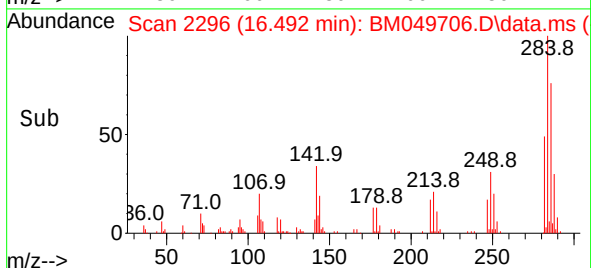
Tgt Ion:248 Resp: 36730
Ion Ratio Lower Upper
248 100
250 94.3 77.9 116.9
141 63.5 48.6 73.0

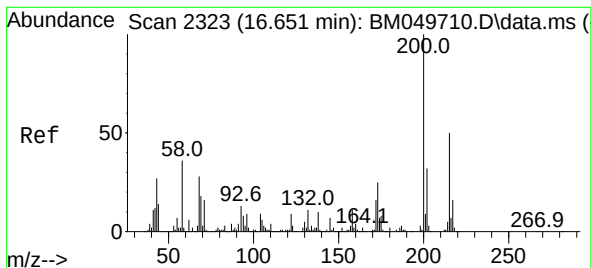


#68
Hexachlorobenzene
Concen: 2.030 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM049706.D
Acq: 13 Mar 2025 09:02



Tgt Ion:284 Resp: 44299
Ion Ratio Lower Upper
284 100
142 33.7 25.5 38.3
249 31.0 24.2 36.2





#69

Atrazine

Concen: 2.417 ng

RT: 16.651 min Scan# 2323

Delta R.T. -0.000 min

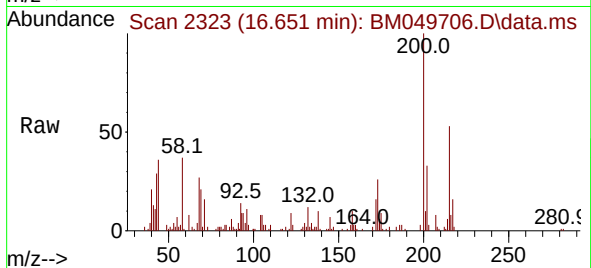
Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

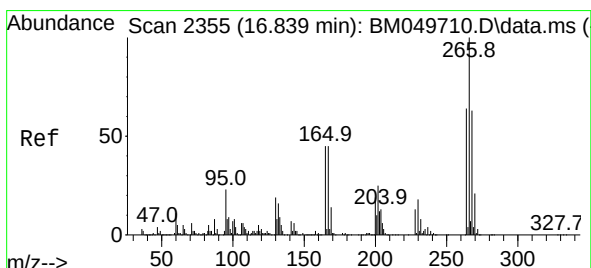
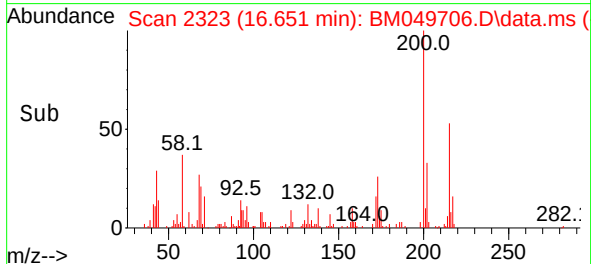
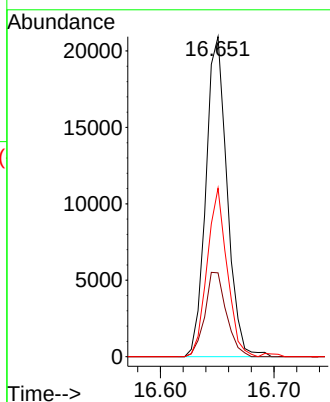
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	200	Resp:	27123
Ion Ratio	Lower	Upper	
200	100		
173	26.2	5.4	45.4
215	52.7	29.8	69.8



#70

Pentachlorophenol

Concen: 1.118 ng

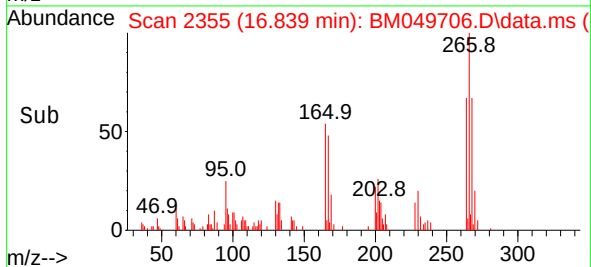
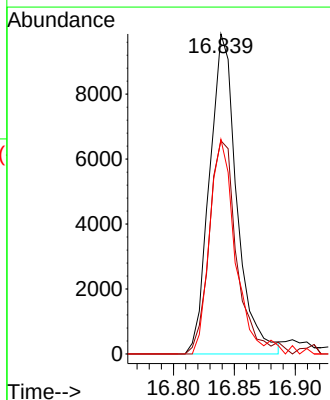
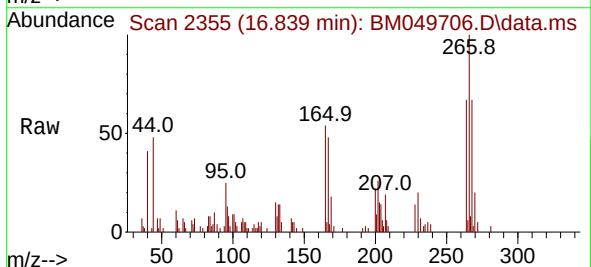
RT: 16.839 min Scan# 2355

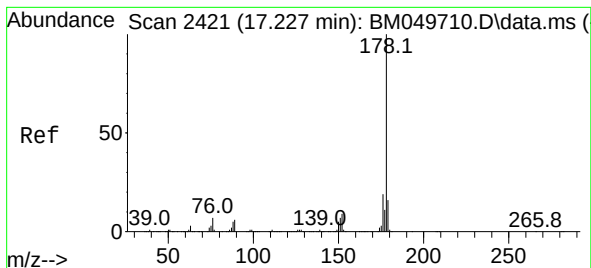
Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Tgt Ion:	266	Resp:	15333
Ion Ratio	Lower	Upper	
266	100		
268	69.9	50.2	75.2
264	67.1	51.3	76.9





#71

Phenanthrene

Concen: 2.026 ng

RT: 17.227 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

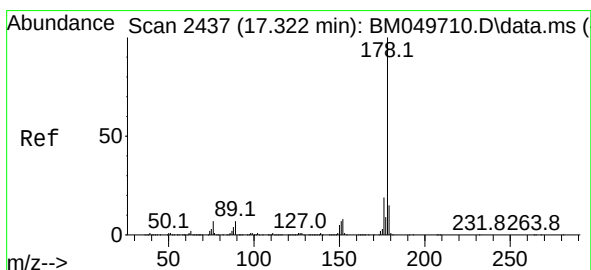
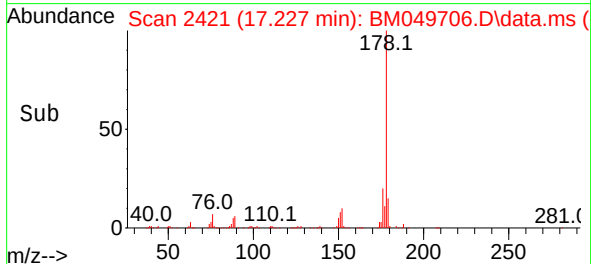
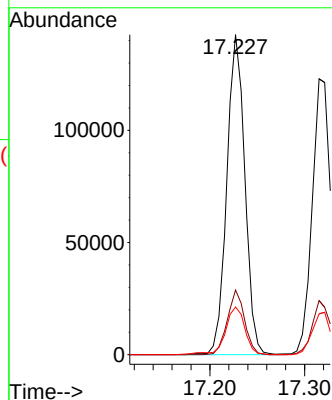
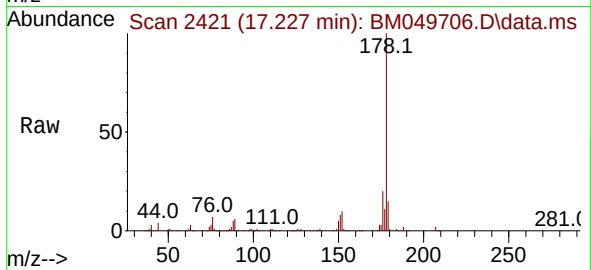
Tgt Ion:178 Resp: 189088

Ion Ratio Lower Upper

178 100

176 20.2 15.5 23.3

179 14.9 12.5 18.7



#72

Anthracene

Concen: 1.886 ng

RT: 17.315 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

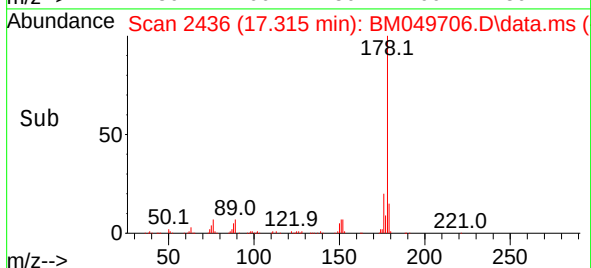
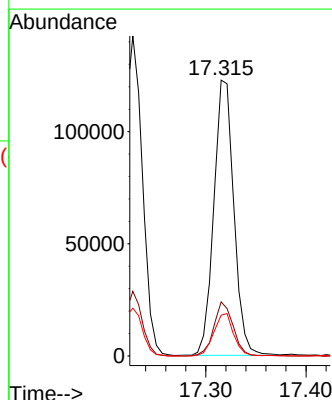
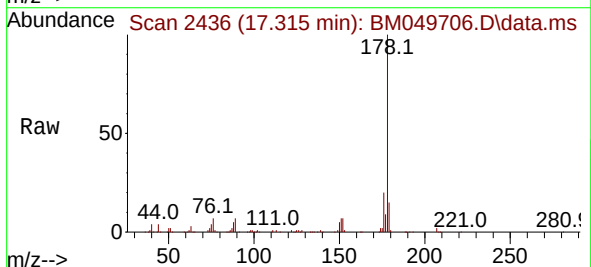
Tgt Ion:178 Resp: 170485

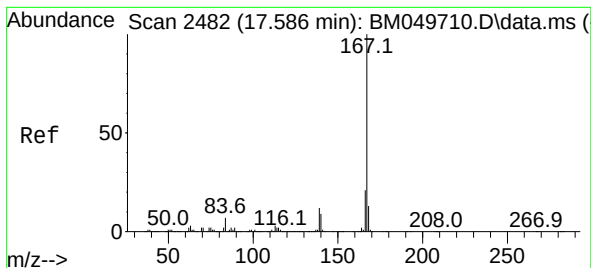
Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

179 14.8 12.4 18.6





#73

Carbazole

Concen: 1.815 ng

RT: 17.586 min Scan# 2482

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

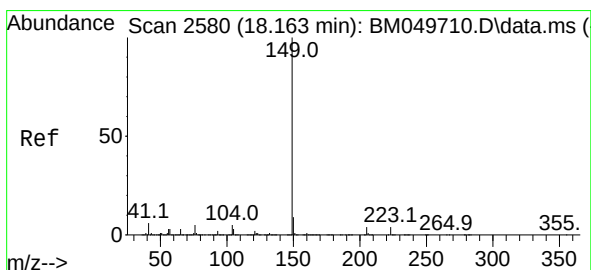
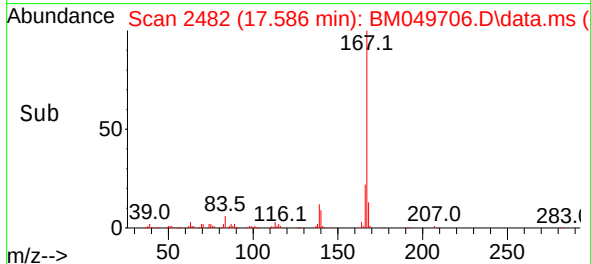
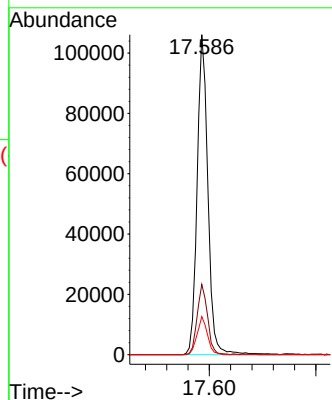
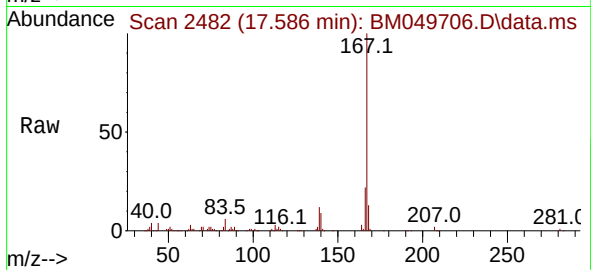
Tgt Ion:167 Resp: 148555

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

139 11.9 9.4 14.2



#74

Di-n-butylphthalate

Concen: 1.688 ng

RT: 18.156 min Scan# 2579

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

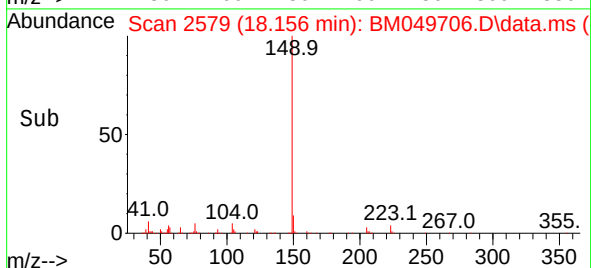
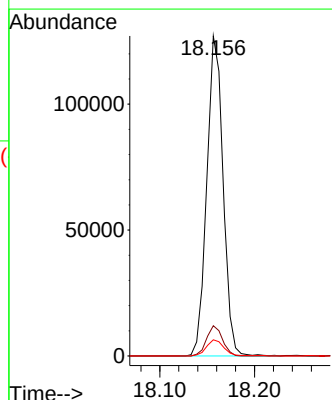
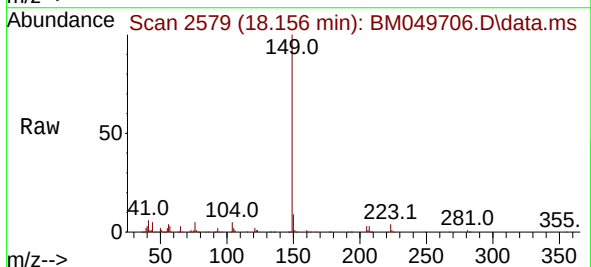
Tgt Ion:149 Resp: 151438

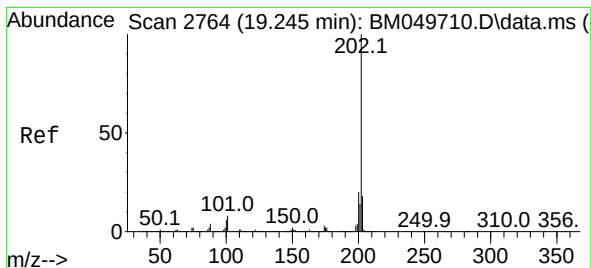
Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 1.806 ng

RT: 19.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

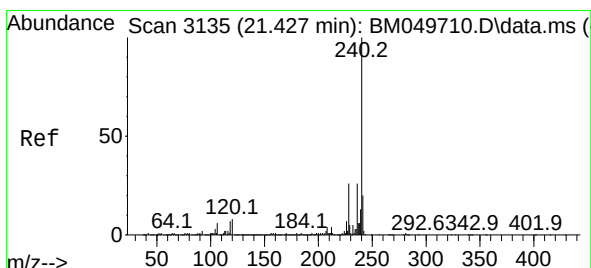
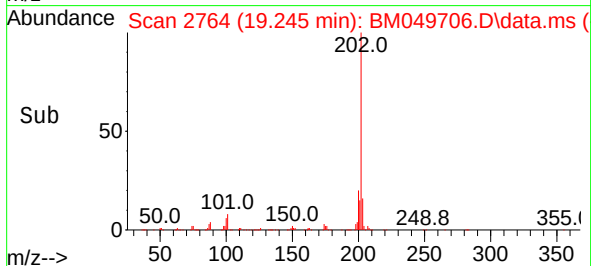
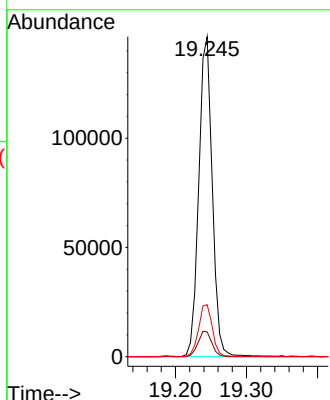
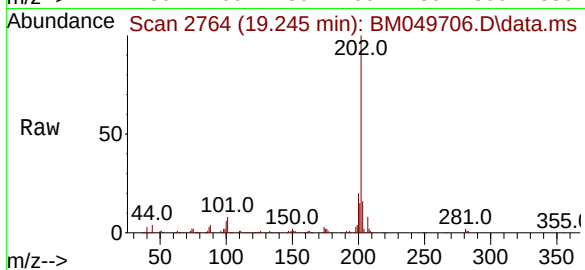
Tgt Ion:202 Resp: 194067

Ion Ratio Lower Upper

202 100

101 7.8 0.0 27.8

203 16.3 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3135

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

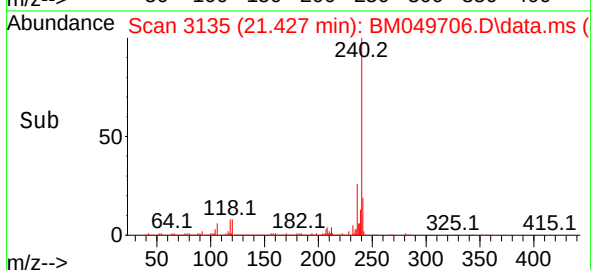
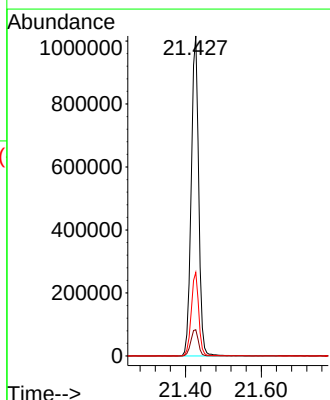
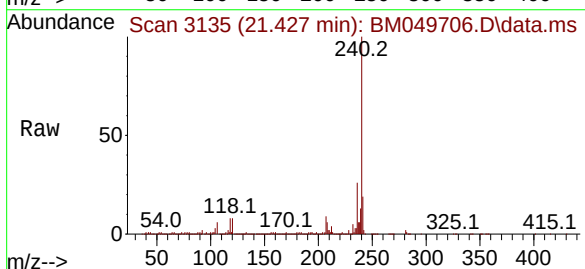
Tgt Ion:240 Resp: 1392908

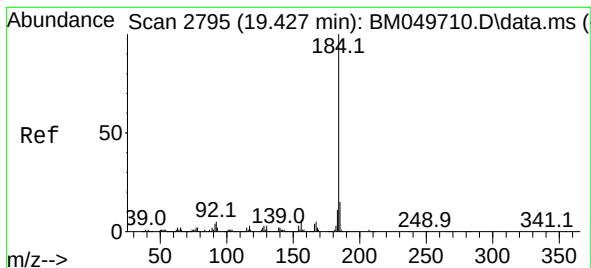
Ion Ratio Lower Upper

240 100

120 8.2 6.5 9.7

236 26.1 20.7 31.1





#77

Benzidine

Concen: 2.048 ng

RT: 19.427 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

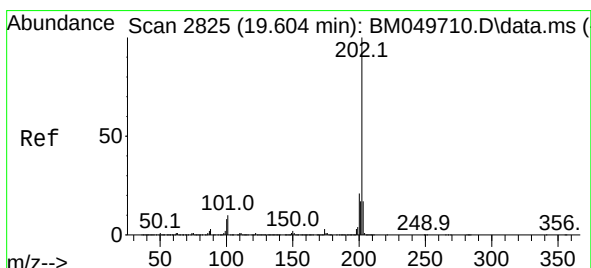
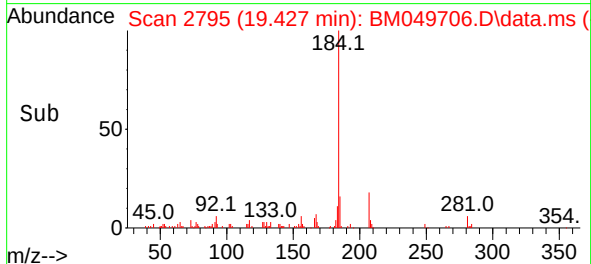
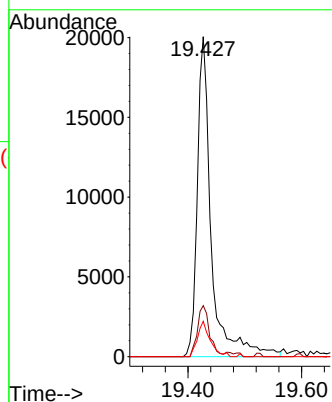
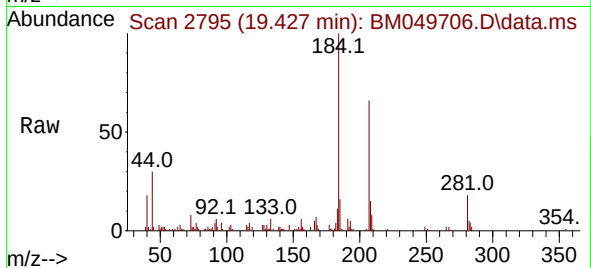
Tgt Ion:184 Resp: 34265

Ion Ratio Lower Upper

184 100

185 15.9 11.7 17.5

183 11.1 8.8 13.2



#78

Pyrene

Concen: 2.053 ng

RT: 19.603 min Scan# 2825

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

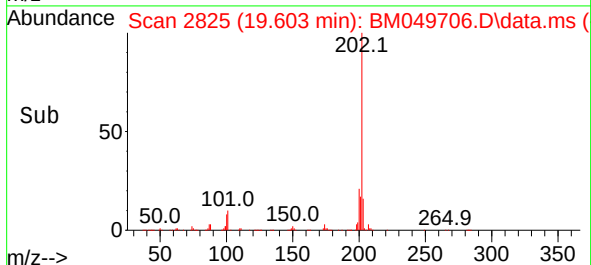
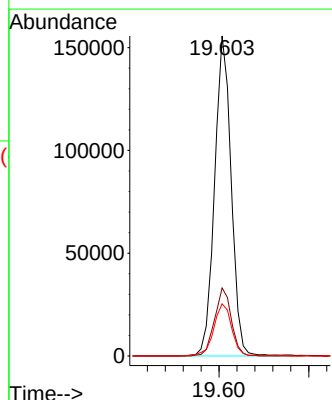
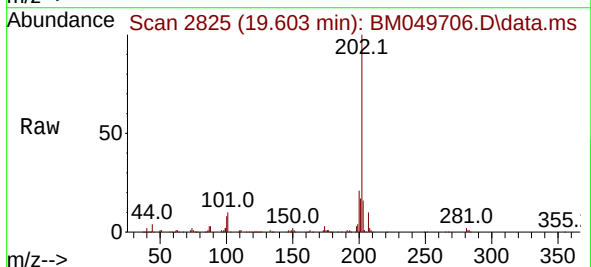
Tgt Ion:202 Resp: 199828

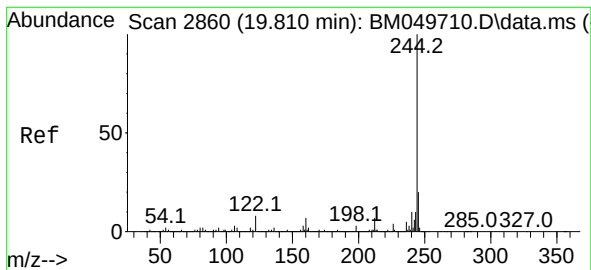
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 16.3 14.0 21.0





#79

Terphenyl-d14

Concen: 3.793 ng

RT: 19.809 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

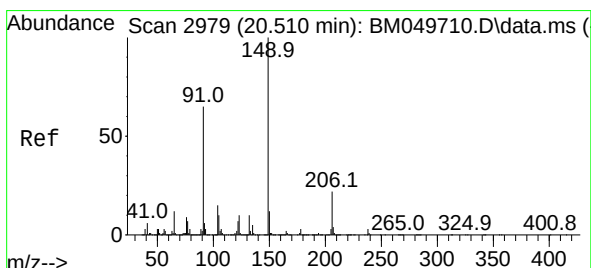
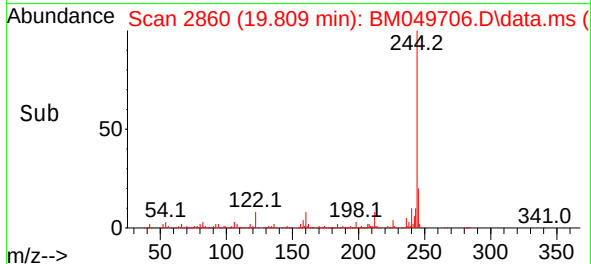
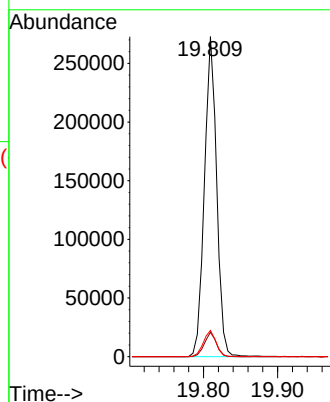
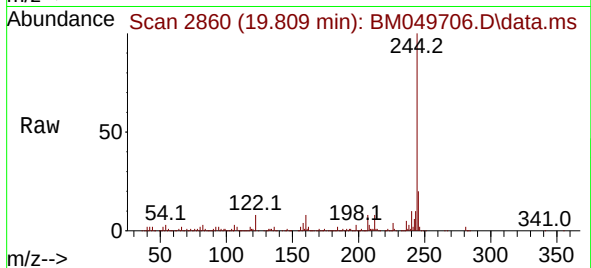
Tgt Ion:244 Resp: 313488

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.2 6.0 9.0



#80

Butylbenzylphthalate

Concen: 1.570 ng

RT: 20.509 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

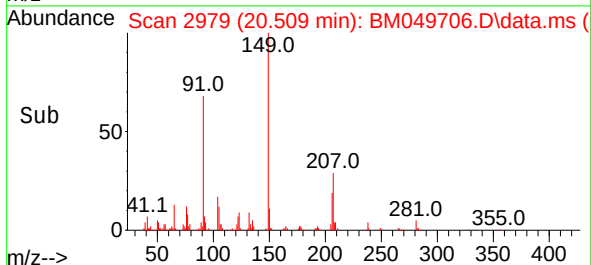
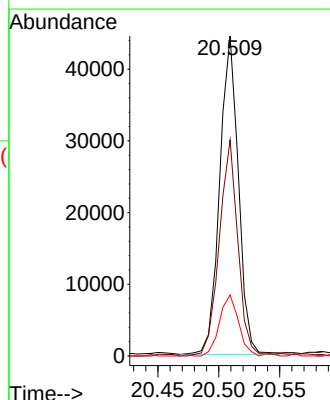
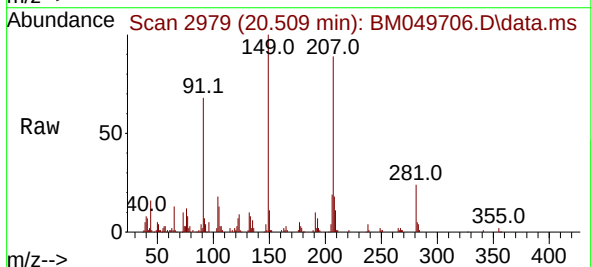
Tgt Ion:149 Resp: 47403

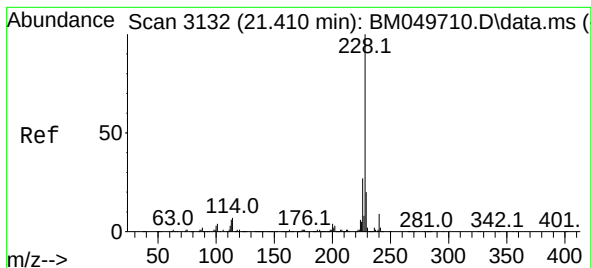
Ion Ratio Lower Upper

149 100

91 67.5 52.2 78.4

206 19.1 17.6 26.4





#81

Benzo(a)anthracene

Concen: 1.980 ng

RT: 21.409 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

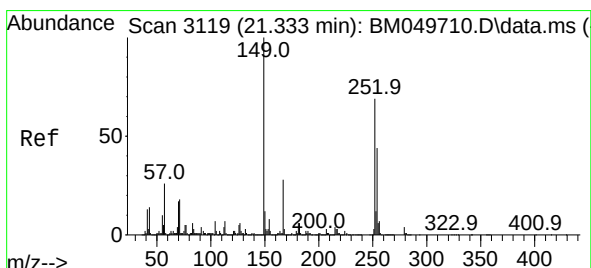
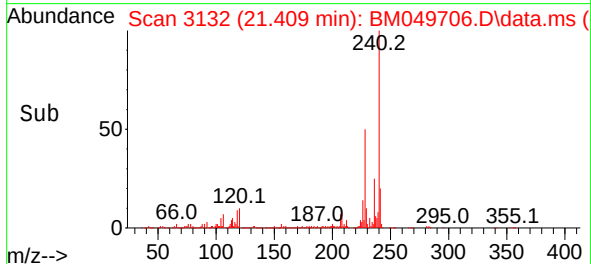
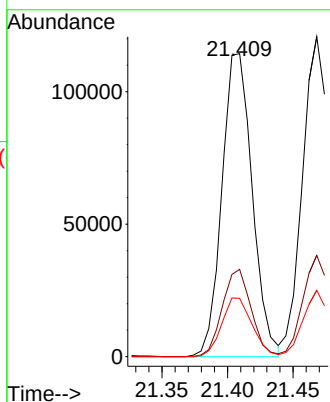
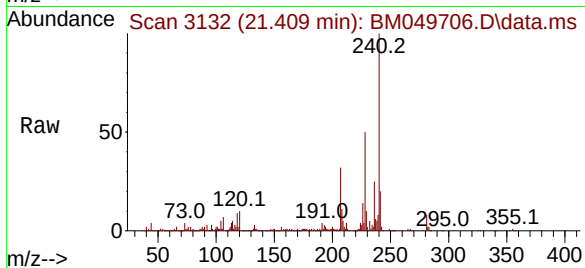
Tgt Ion:228 Resp: 184174

Ion Ratio Lower Upper

228 100

226 28.8 22.0 33.0

229 19.3 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 1.243 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

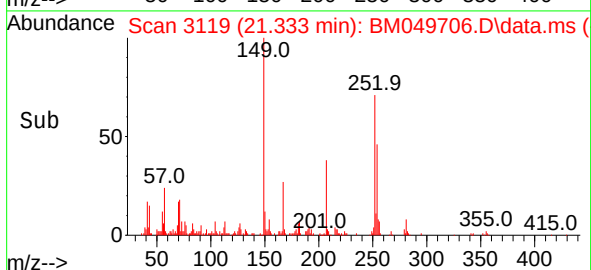
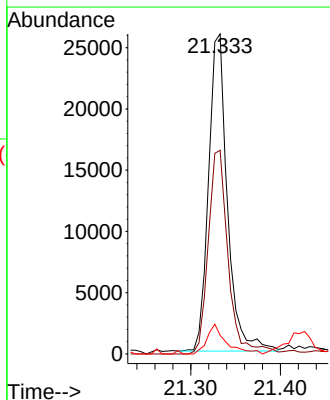
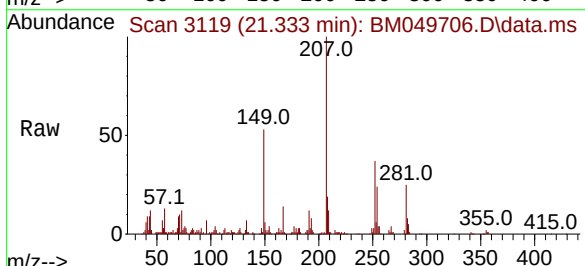
Tgt Ion:252 Resp: 37664

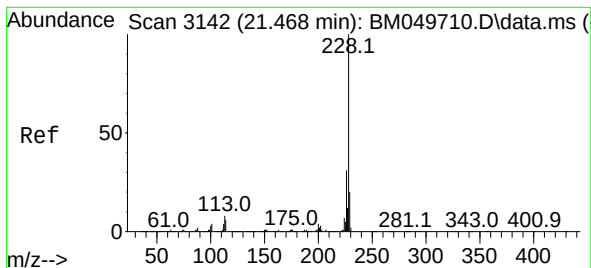
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.4

126 5.8 6.3 9.5#





#83

Chrysene

Concen: 1.997 ng

RT: 21.468 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

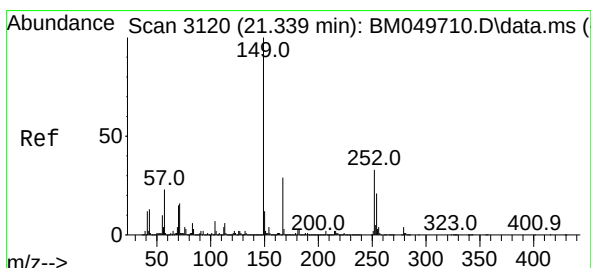
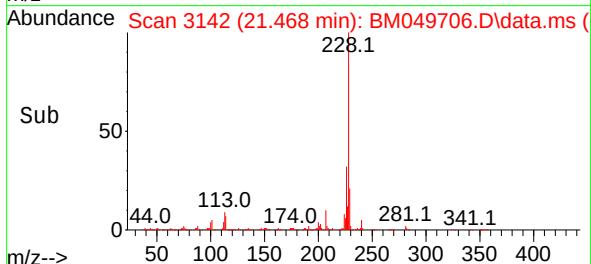
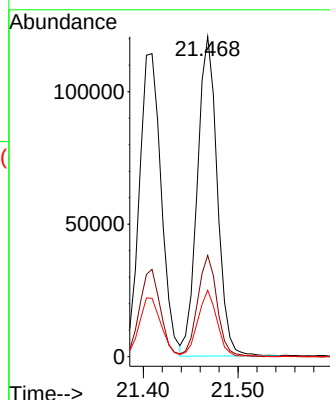
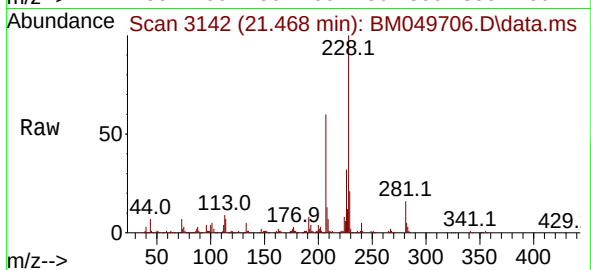
Tgt Ion:228 Resp: 176124

Ion Ratio Lower Upper

228 100

226 31.7 24.5 36.7

229 20.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.448 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

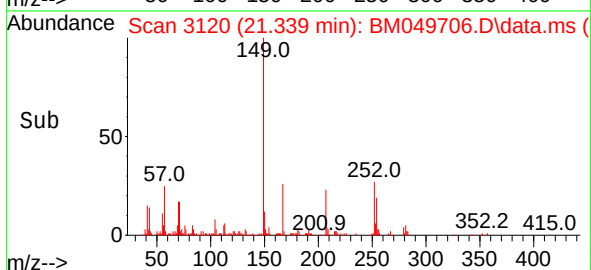
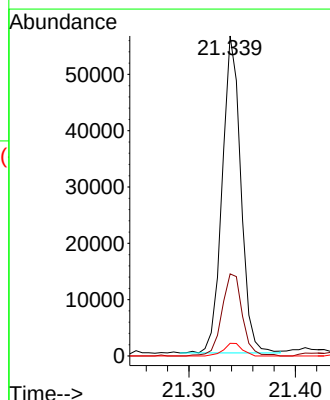
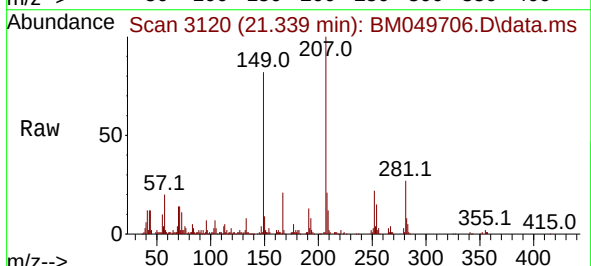
Tgt Ion:149 Resp: 68168

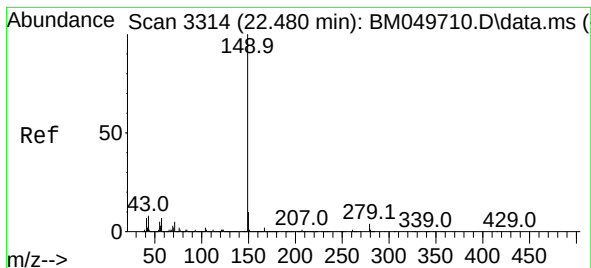
Ion Ratio Lower Upper

149 100

167 25.7 22.9 34.3

279 3.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 1.241 ng

RT: 22.480 min Scan# 3314

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

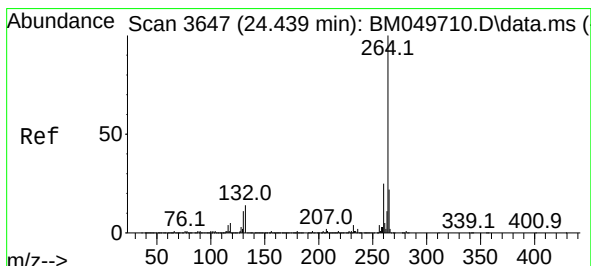
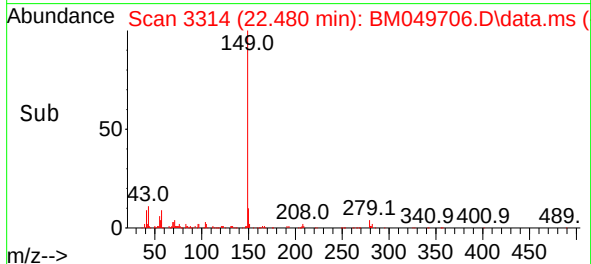
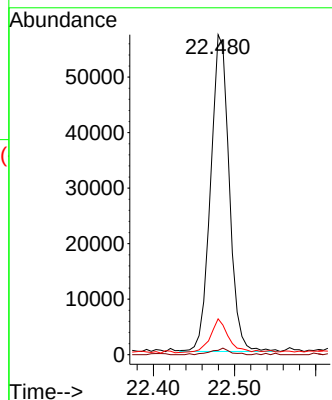
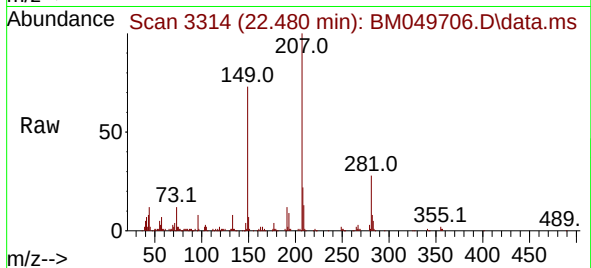
Tgt Ion:149 Resp: 90765

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

43 10.7 6.8 10.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.438 min Scan# 3647

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

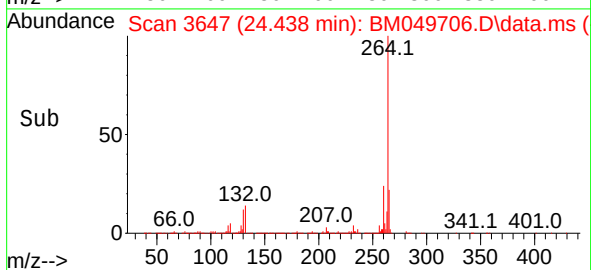
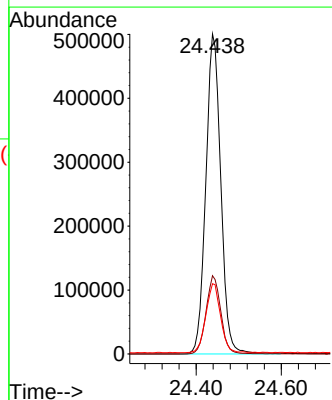
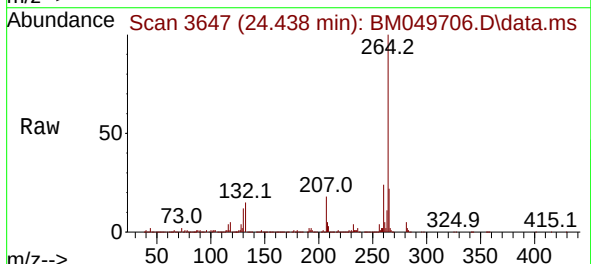
Tgt Ion:264 Resp: 1220001

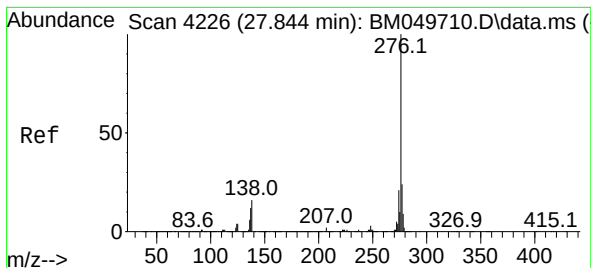
Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

265 22.0 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.679 ng

RT: 27.826 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

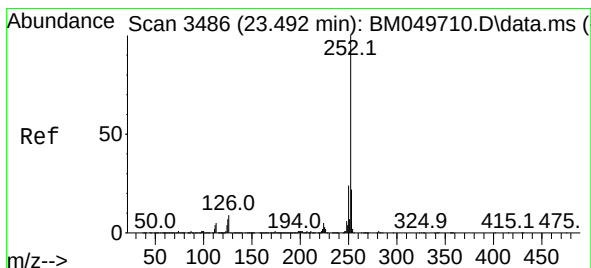
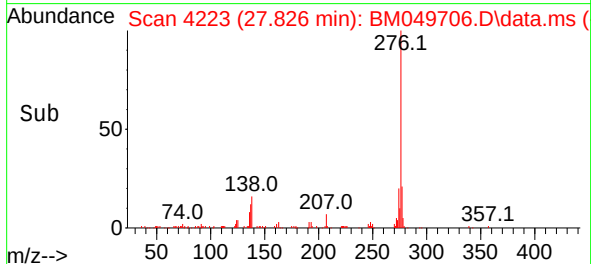
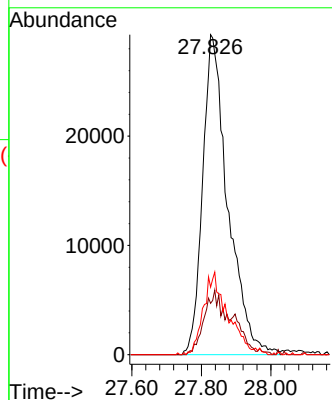
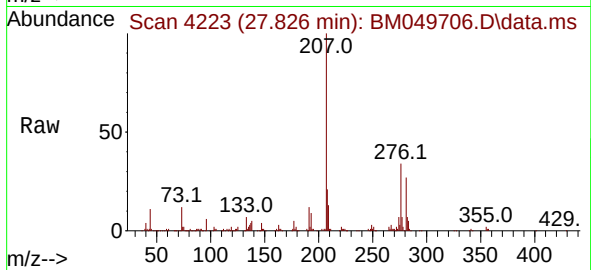
Tgt Ion:276 Resp: 147467

Ion Ratio Lower Upper

276 100

138 15.6 16.3 24.5#

277 24.5 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 1.807 ng

RT: 23.550 min Scan# 3496

Delta R.T. 0.058 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

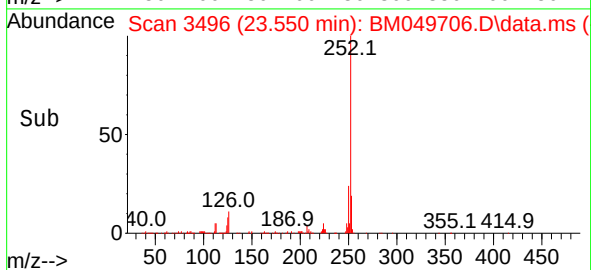
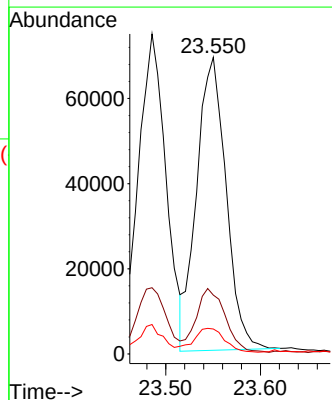
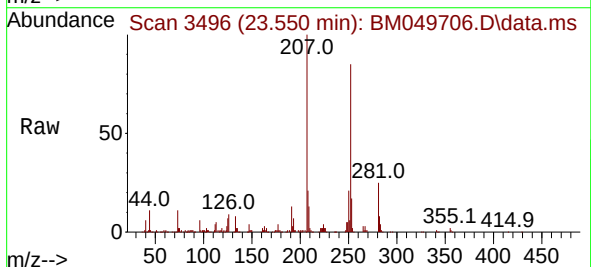
Tgt Ion:252 Resp: 148461

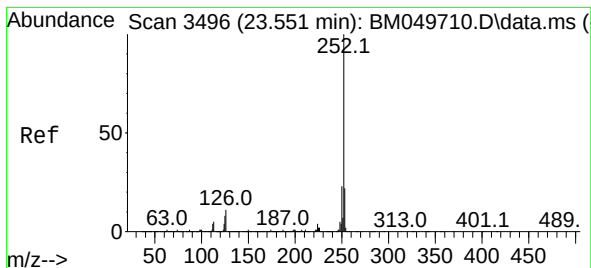
Ion Ratio Lower Upper

252 100

253 19.9 17.4 26.0

125 8.4 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 1.836 ng

RT: 23.550 min Scan# 3496

Delta R.T. -0.000 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :

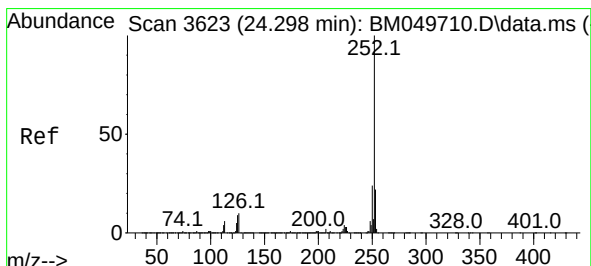
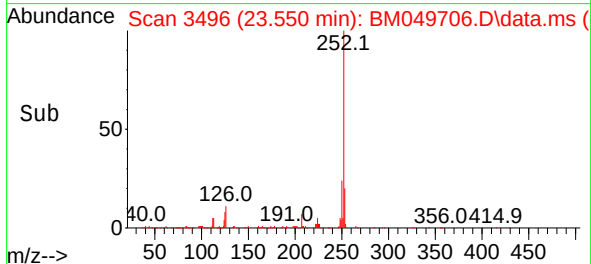
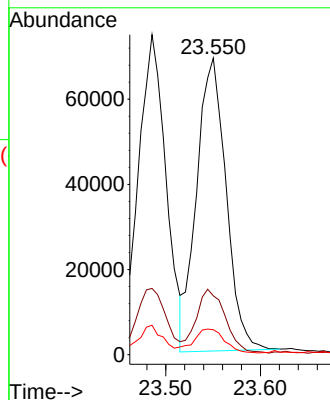
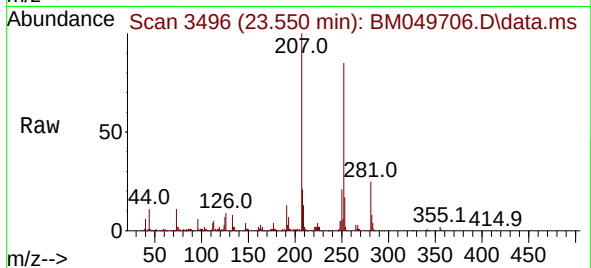
Tgt Ion:252 Resp: 148461

Ion Ratio Lower Upper

252 100

253 19.9 17.3 25.9

125 8.4 6.2 9.2



#90

Benzo(a)pyrene

Concen: 1.756 ng

RT: 24.291 min Scan# 3622

Delta R.T. -0.006 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

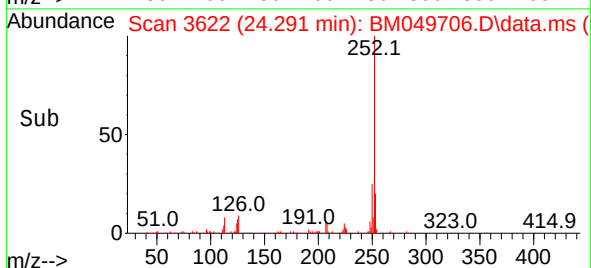
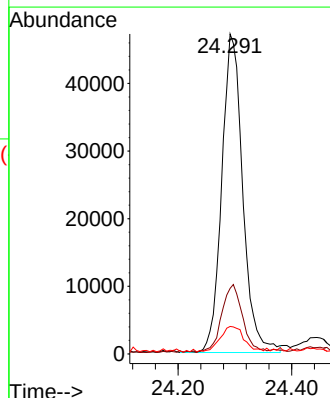
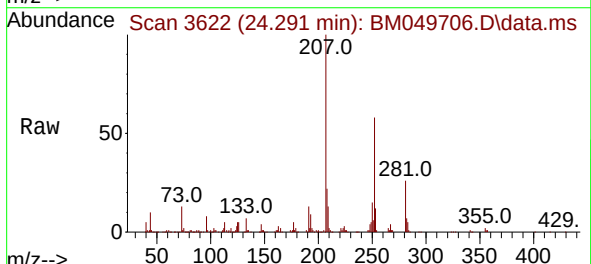
Tgt Ion:252 Resp: 121206

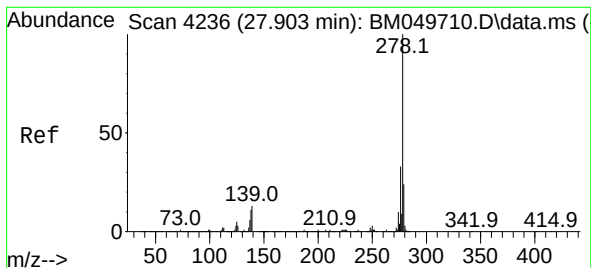
Ion Ratio Lower Upper

252 100

253 20.5 17.2 25.8

125 8.6 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 1.666 ng

RT: 27.897 min Scan# 41

Delta R.T. -0.006 min

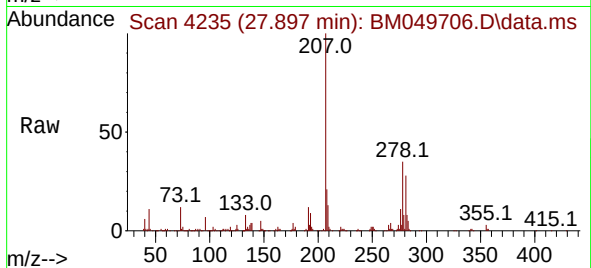
Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Instrument :

BNA_M

ClientSampleId :



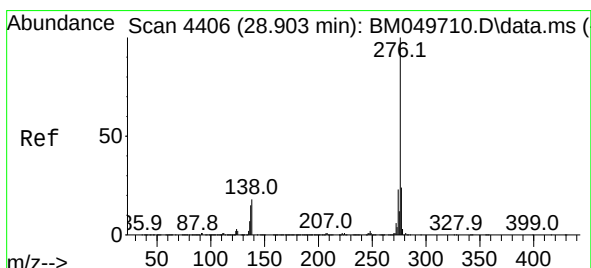
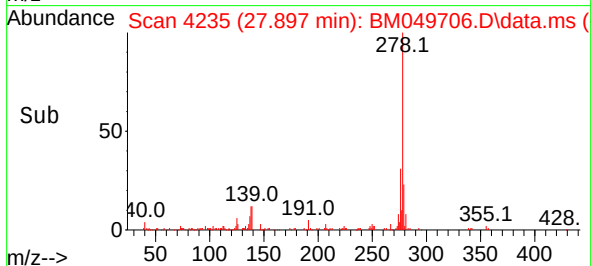
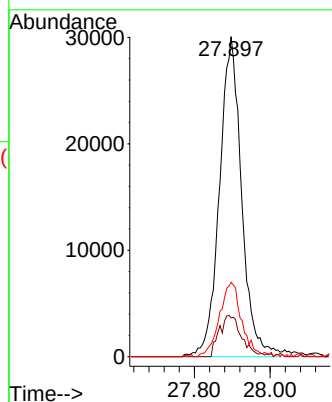
Tgt Ion:278 Resp: 121913

Ion Ratio Lower Upper

278 100

139 12.1 10.1 15.1

279 23.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 1.742 ng

RT: 28.885 min Scan# 4403

Delta R.T. -0.018 min

Lab File: BM049706.D

Acq: 13 Mar 2025 09:02

Tgt Ion:276 Resp: 128378

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 17.2 14.0 21.0

