

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
 Data File : BM049708.D
 Acq On : 13 Mar 2025 10:21
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 13 14:40:00 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	293192	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1019320	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	633855	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1188953	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1054297	20.000	ng	0.00
86) Perylene-d12	24.438	264	996325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	320027	18.418	ng	0.00
7) Phenol-d6	6.975	99	405535	18.597	ng	0.00
23) Nitrobenzene-d5	8.957	82	367976	18.534	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	122197	16.510	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	899550	17.773	ng	0.00
79) Terphenyl-d14	19.809	244	1076743	17.210	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	71151	9.459	ng	99
3) Pyridine	3.687	79	187922	9.770	ng	97
4) n-Nitrosodimethylamine	3.593	42	83810	9.860	ng	# 97
6) Aniline	7.128	93	186993	10.236	ng	97
8) 2-Chlorophenol	7.375	128	162914	9.468	ng	97
9) Benzaldehyde	6.945	77	126701	11.753	ng	98
10) Phenol	7.004	94	201202	9.516	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	167287	9.770	ng	98
12) 1,3-Dichlorobenzene	7.698	146	202373	9.678	ng	99
13) 1,4-Dichlorobenzene	7.839	146	203124	9.628	ng	98
14) 1,2-Dichlorobenzene	8.157	146	194285	9.690	ng	100
15) Benzyl Alcohol	8.045	79	126394	9.236	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.339	45	201491	10.012	ng	99
17) 2-Methylphenol	8.251	107	118057	9.405	ng	99
18) Hexachloroethane	8.892	117	71494	9.597	ng	95
19) n-Nitroso-di-n-propyla...	8.610	70	119458	9.447	ng	98
20) 3+4-Methylphenols	8.575	107	157890	9.385	ng	97
22) Acetophenone	8.622	105	246249	9.369	ng	# 98
24) Nitrobenzene	8.998	77	173589	9.273	ng	99
25) Isophorone	9.528	82	271649	8.912	ng	100
26) 2-Nitrophenol	9.716	139	65814	8.260	ng	97
27) 2,4-Dimethylphenol	9.781	122	91250	8.997	ng	96
28) bis(2-Chloroethoxy)met...	10.010	93	198036	9.224	ng	98
29) 2,4-Dichlorophenol	10.251	162	147338	8.915	ng	96
30) 1,2,4-Trichlorobenzene	10.463	180	191764	9.274	ng	99
31) Naphthalene	10.651	128	485373	9.260	ng	99
32) Benzoic acid	9.863	122	56049	6.496	ng	97
33) 4-Chloroaniline	10.757	127	167497	9.364	ng	99
34) Hexachlorobutadiene	10.945	225	116499	9.127	ng	97
35) Caprolactam	11.522	113	30986	8.076	ng	97
36) 4-Chloro-3-methylphenol	11.886	107	122307	8.624	ng	97
37) 2-Methylnaphthalene	12.263	142	334335	9.122	ng	99
38) 1-Methylnaphthalene	12.486	142	326369	9.230	ng	100
40) 1,2,4,5-Tetrachloroben...	12.633	216	206804	8.882	ng	100
41) Hexachlorocyclopentadiene	12.622	237	73417	8.512	ng	95
43) 2,4,6-Trichlorophenol	12.874	196	109119	8.368	ng	97

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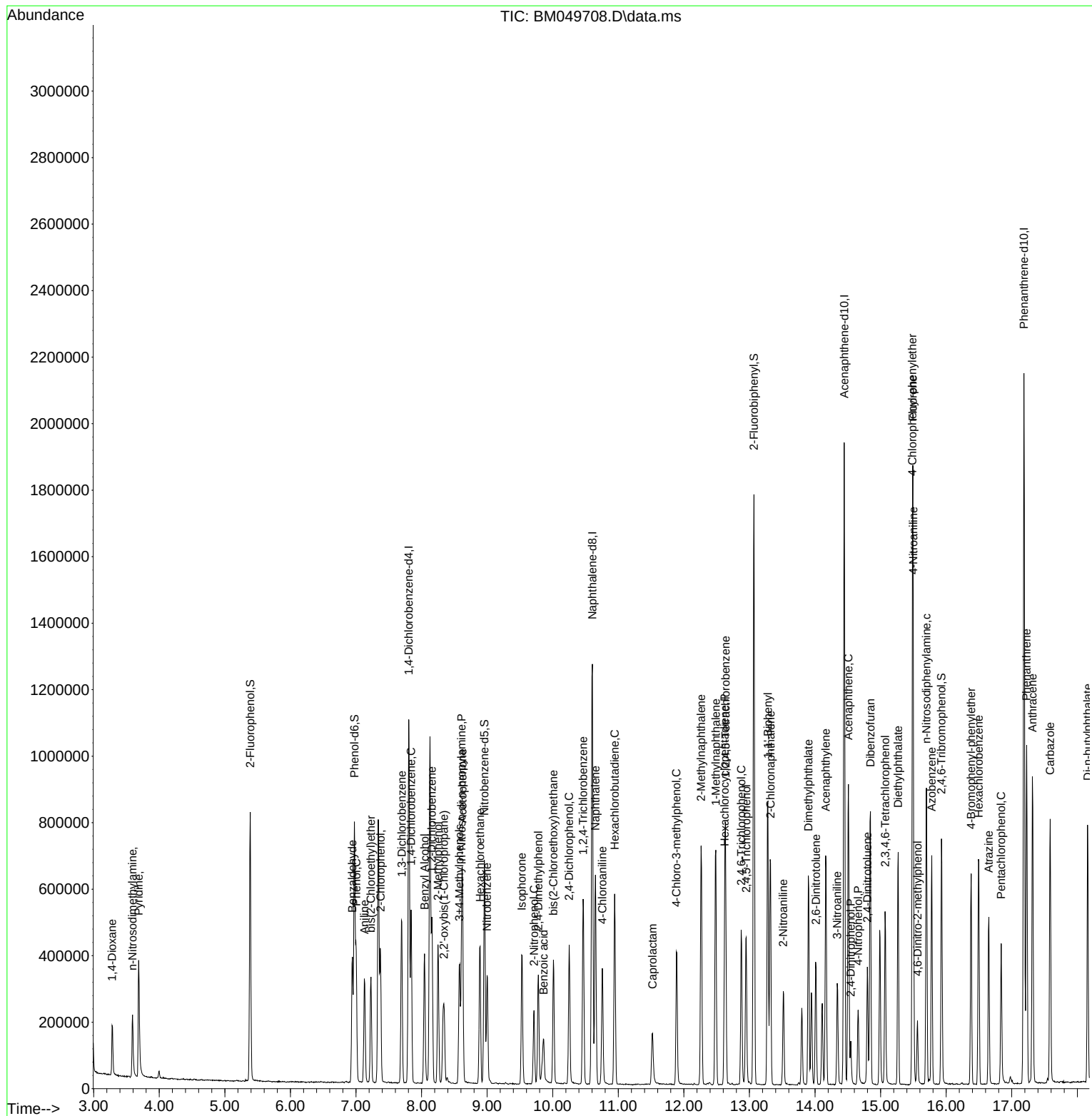
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	122162	8.585	ng	97
46) 1,1'-Biphenyl	13.280	154	443501	9.078	ng	100
47) 2-Chloronaphthalene	13.321	162	353401	9.294	ng	97
48) 2-Nitroaniline	13.516	65	71291	8.352	ng	92
49) Acenaphthylene	14.163	152	475985	8.955	ng	99
50) Dimethylphthalate	13.898	163	399925	9.164	ng	100
51) 2,6-Dinitrotoluene	14.016	165	78037	8.924	ng	95
52) Acenaphthene	14.510	154	323109	9.279	ng	97
53) 3-Nitroaniline	14.339	138	70204	8.437	ng	# 91
54) 2,4-Dinitrophenol	14.545	184	26403	10.075	ng	95
55) Dibenzofuran	14.845	168	540494	9.304	ng	98
56) 4-Nitrophenol	14.657	139	54482	7.522	ng	94
57) 2,4-Dinitrotoluene	14.798	165	93083	8.273	ng	93
58) Fluorene	15.492	166	411120	8.692	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.068	232	103158	8.660	ng	99
60) Diethylphthalate	15.268	149	370777	9.021	ng	98
61) 4-Chlorophenyl-phenyle...	15.486	204	222371	8.610	ng	95
62) 4-Nitroaniline	15.498	138	69493	10.227	ng	96
63) Azobenzene	15.780	77	351412	8.951	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	39732	10.052	ng	85
66) n-Nitrosodiphenylamine	15.698	169	315359	8.754	ng	100
67) 4-Bromophenyl-phenylether	16.380	248	119644	8.716	ng	97
68) Hexachlorobenzene	16.498	284	137892	8.933	ng	99
69) Atrazine	16.651	200	89697	11.298	ng	98
70) Pentachlorophenol	16.839	266	70011	7.217	ng	97
71) Phenanthrene	17.227	178	594833	9.010	ng	99
72) Anthracene	17.315	178	554514	8.673	ng	100
73) Carbazole	17.586	167	508267	8.778	ng	99
74) Di-n-butylphthalate	18.156	149	526299	8.293	ng	99
75) Fluoranthene	19.239	202	629945	8.288	ng	98
77) Benzidine	19.427	184	97550	7.702	ng	100
78) Pyrene	19.603	202	660354	8.965	ng	100
80) Butylbenzylphthalate	20.509	149	185369	8.109	ng	99
81) Benzo(a)anthracene	21.403	228	625441	8.882	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	167274	7.296	ng	97
83) Chrysene	21.468	228	597771	8.955	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	285266	8.007	ng	98
85) Di-n-octyl phthalate	22.480	149	407812	7.365	ng	99
87) Indeno(1,2,3-cd)pyrene	27.826	276	604218	8.426	ng	99
88) Benzo(b)fluoranthene	23.486	252	567116	8.451	ng	98
89) Benzo(k)fluoranthene	23.550	252	571705	8.658	ng	100
90) Benzo(a)pyrene	24.291	252	472134	8.376	ng	99
91) Dibenzo(a,h)anthracene	27.891	278	509483	8.527	ng	100
92) Benzo(g,h,i)perylene	28.891	276	519343	8.630	ng	99

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

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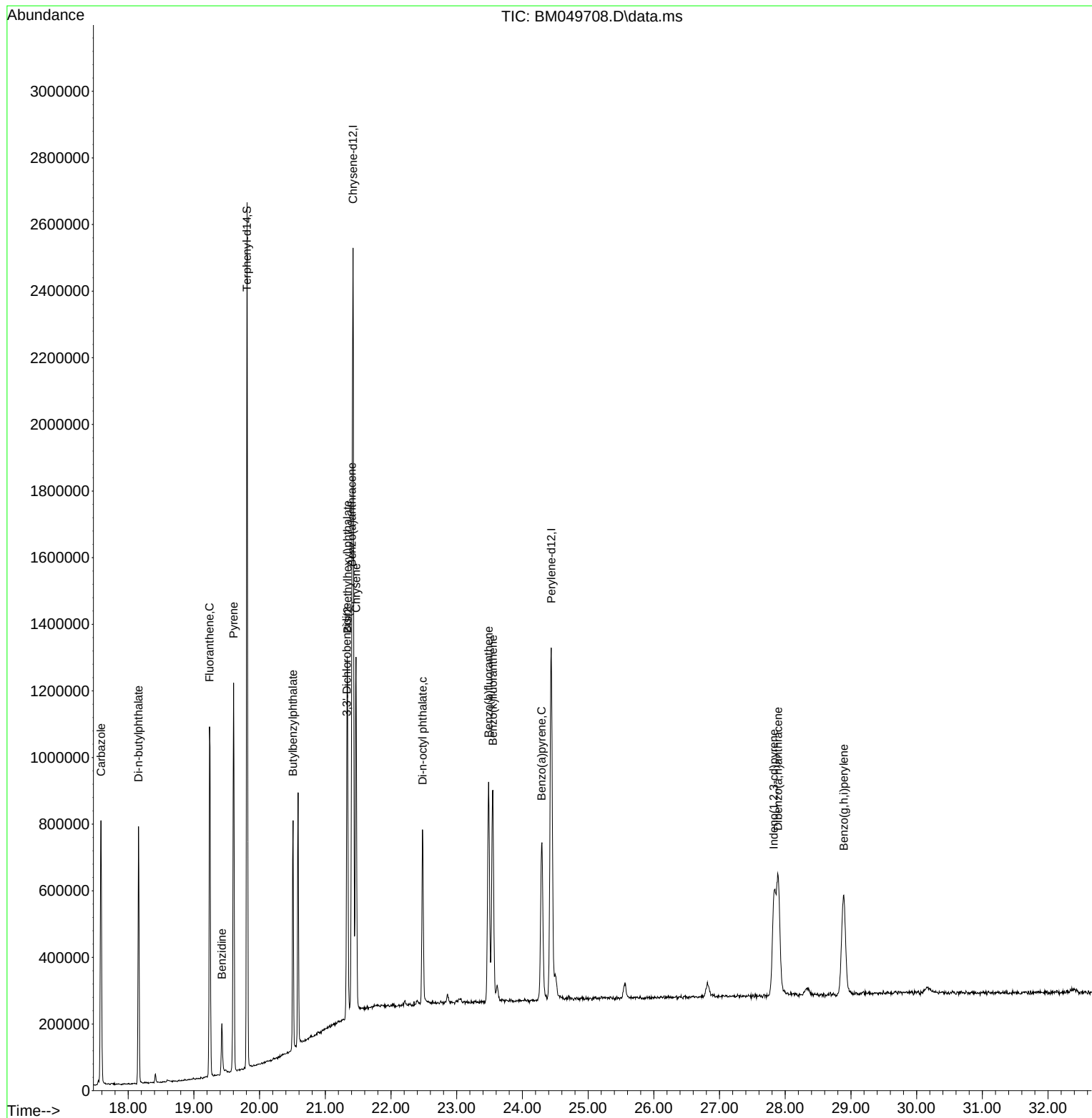
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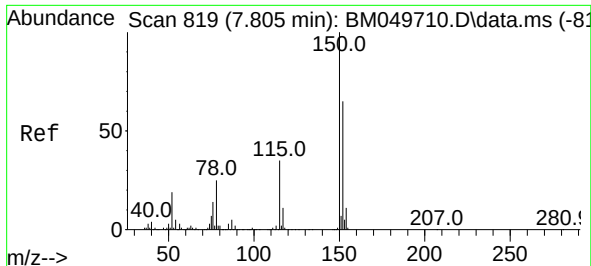


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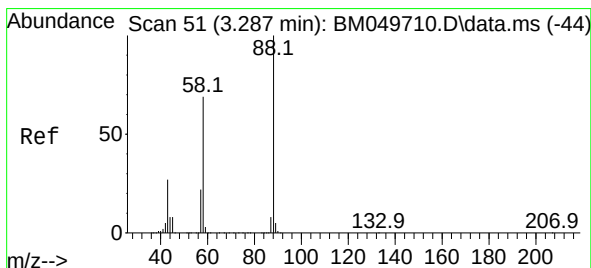
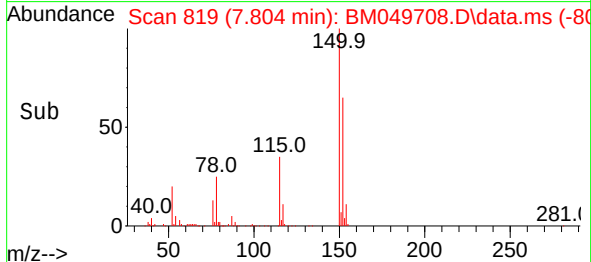
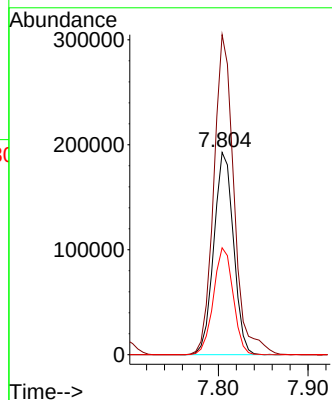
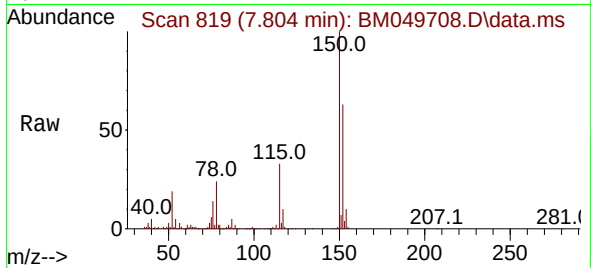




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.001 min
Lab File: BM049708.D
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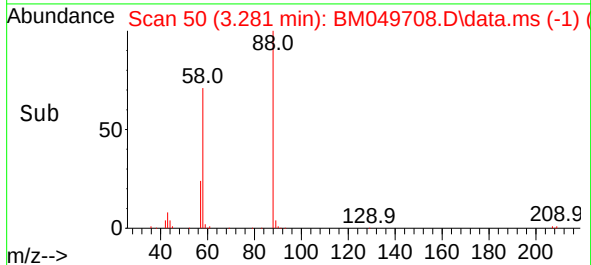
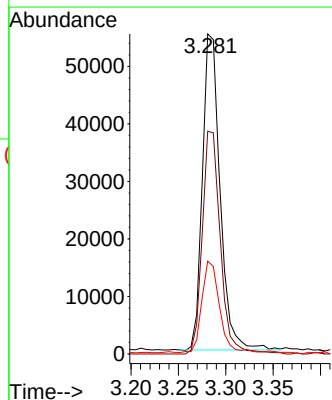
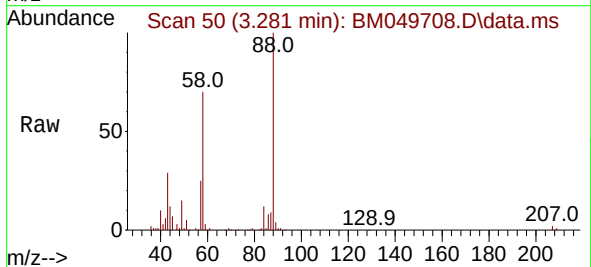
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BNA_M
ClientSampleId :

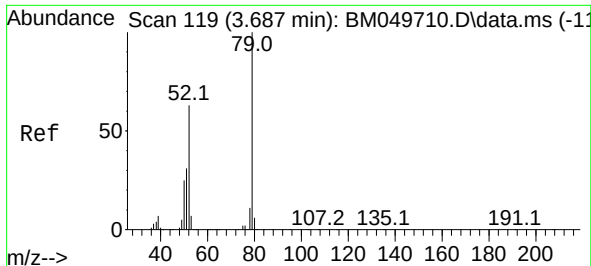
Tgt Ion:152 Resp: 293192
Ion Ratio Lower Upper
152 100
150 158.2 123.8 185.8
115 52.9 43.0 64.6



#2
1,4-Dioxane
Concen: 9.459 ng
RT: 3.281 min Scan# 50
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion: 88 Resp: 71151
Ion Ratio Lower Upper
88 100
58 72.0 56.7 85.1
43 28.6 22.6 34.0

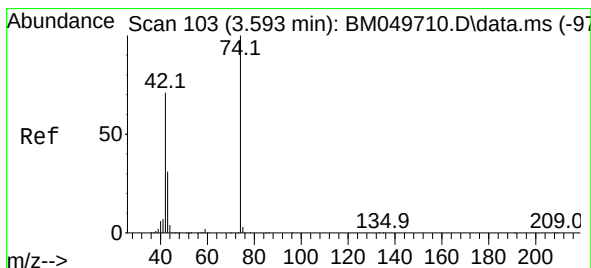
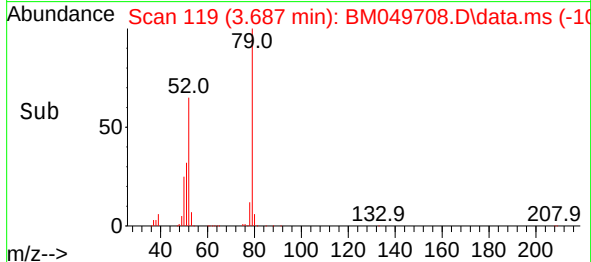
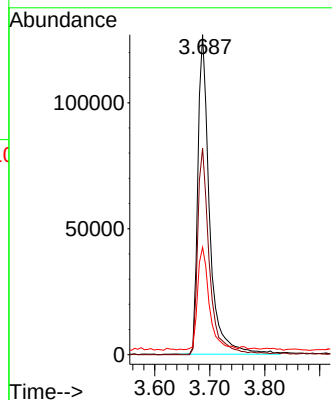
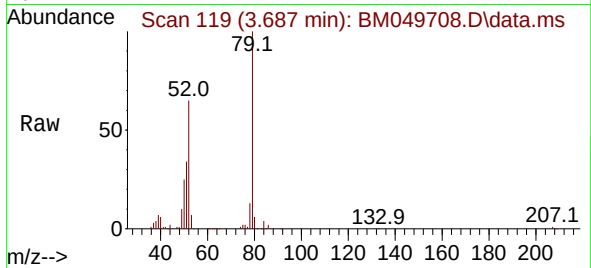




#3
Pyridine
Concen: 9.770 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

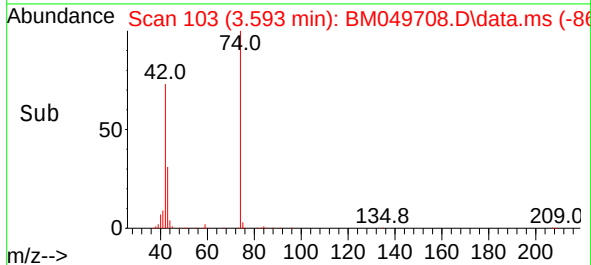
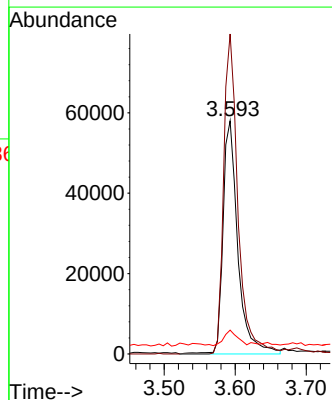
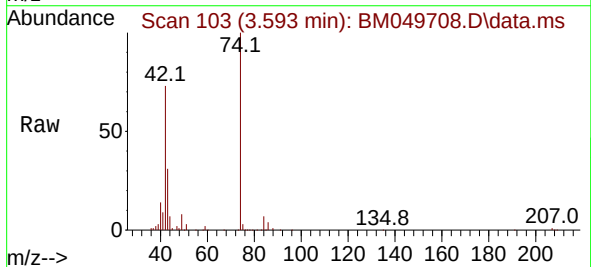
Instrument :
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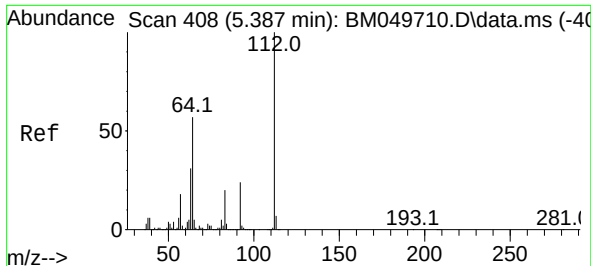
Tgt Ion: 79 Resp: 187922
Ion Ratio Lower Upper
79 100
52 64.5 50.1 75.1
51 33.5 25.2 37.8



#4
n-Nitrosodimethylamine
Concen: 9.860 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion: 42 Resp: 83810
Ion Ratio Lower Upper
42 100
74 137.3 112.6 168.8
44 10.2 5.0 7.6#

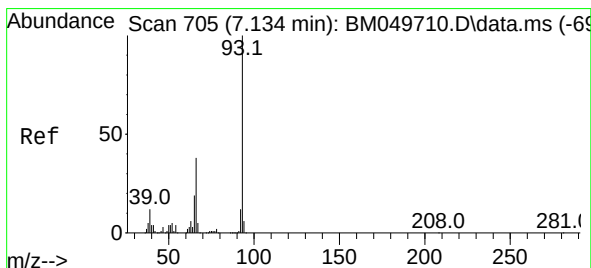
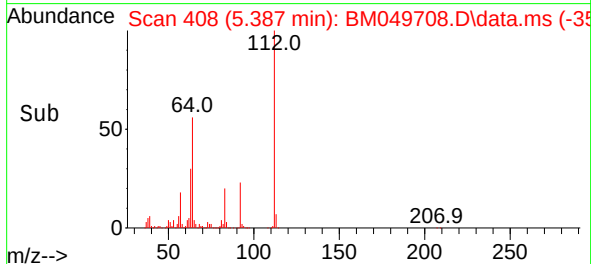
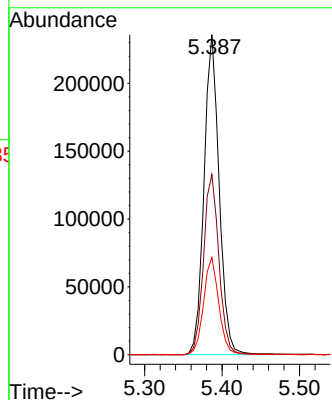
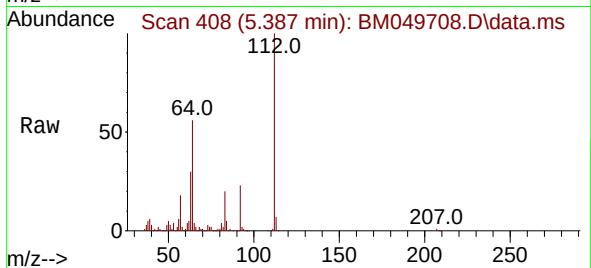




#5
2-Fluorophenol
Concen: 18.418 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM049708.D
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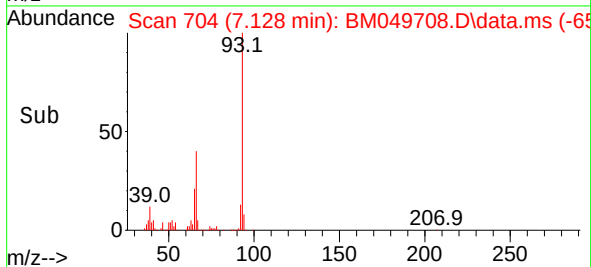
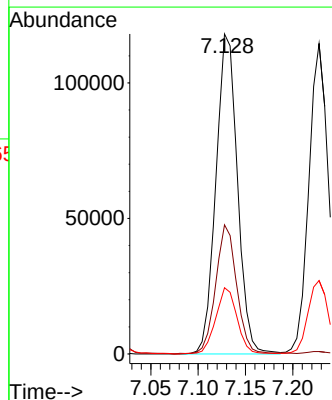
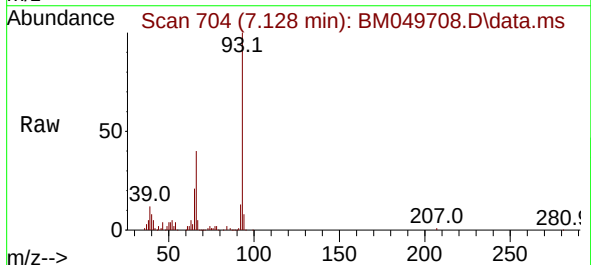
Instrument :
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ClientSampleId :

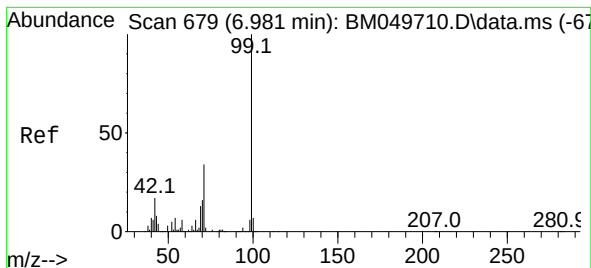
Tgt Ion:112 Resp: 320027
Ion Ratio Lower Upper
112 100
64 56.3 45.3 67.9
63 30.4 24.4 36.6



#6
Aniline
Concen: 10.236 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM049708.D
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Tgt Ion: 93 Resp: 186993
Ion Ratio Lower Upper
93 100
66 40.3 30.6 46.0
65 20.7 15.4 23.2





#7

Phenol-d6

Concen: 18.597 ng

RT: 6.975 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

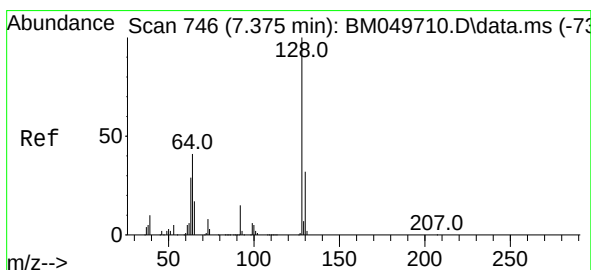
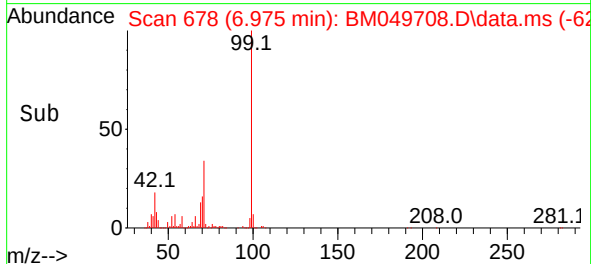
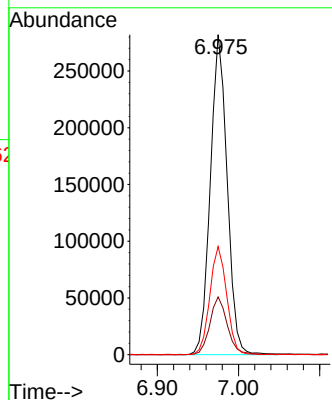
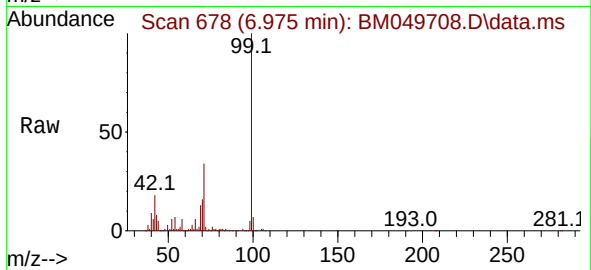
Tgt Ion: 99 Resp: 405535

Ion Ratio Lower Upper

99 100

42 18.0 13.6 20.4

71 33.8 27.0 40.6



#8

2-Chlorophenol

Concen: 9.468 ng

RT: 7.375 min Scan# 746

Delta R.T. -0.000 min

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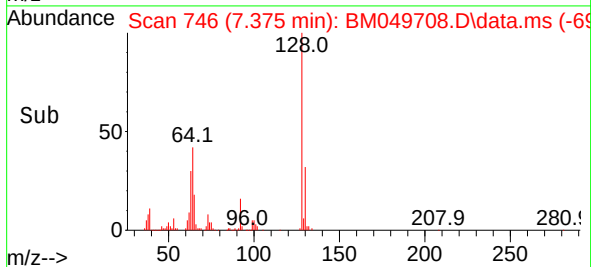
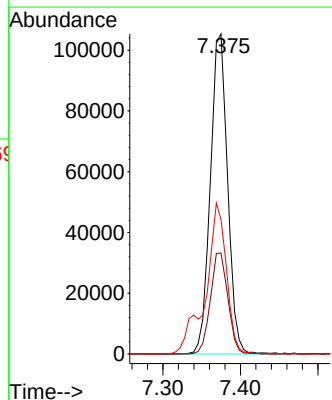
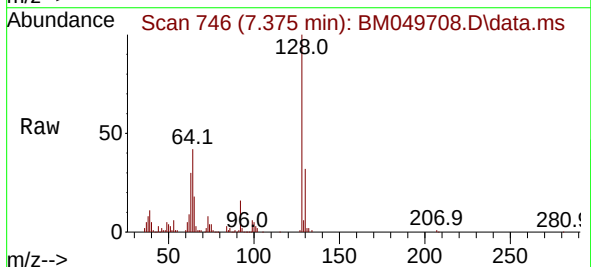
Tgt Ion:128 Resp: 162914

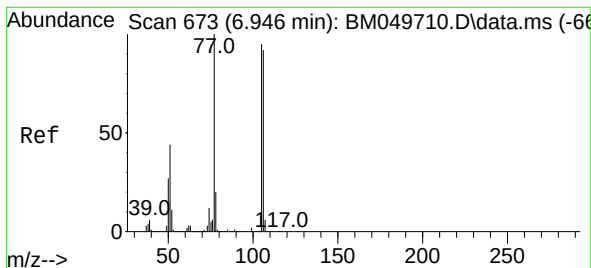
Ion Ratio Lower Upper

128 100

130 31.5 12.5 52.5

64 42.0 24.9 64.9





#9

Benzaldehyde

Concen: 11.753 ng

RT: 6.945 min Scan# 61

Delta R.T. -0.001 min

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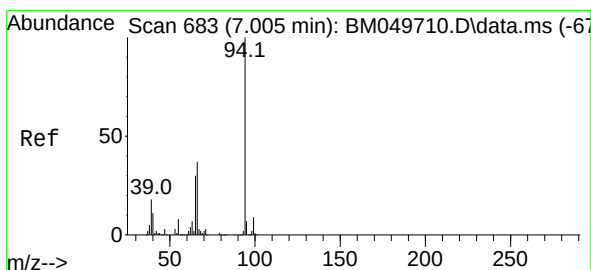
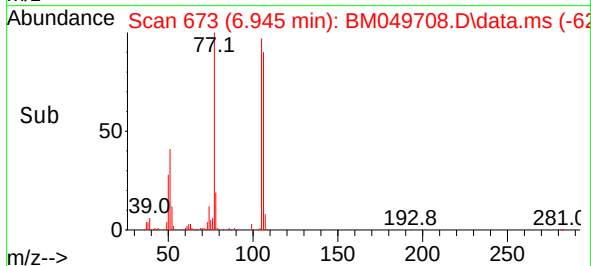
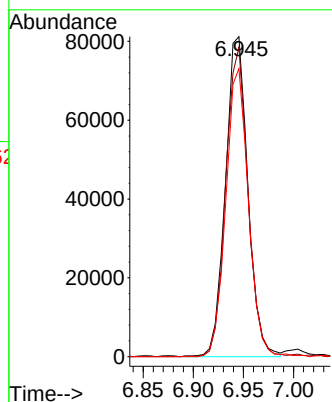
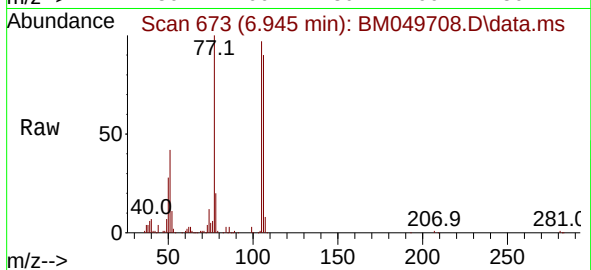
Tgt Ion: 77 Resp: 126701

Ion Ratio Lower Upper

77 100

105 96.7 75.0 115.0

106 90.0 72.3 112.3



#10

Phenol

Concen: 9.516 ng

RT: 7.004 min Scan# 683

Delta R.T. -0.000 min

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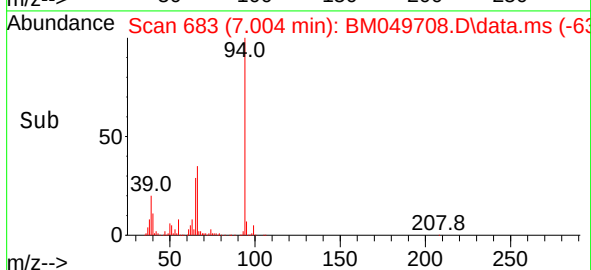
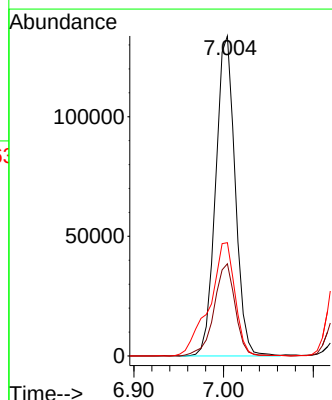
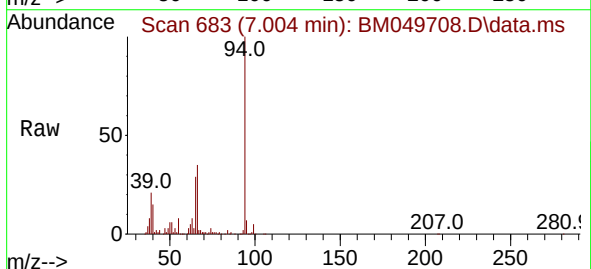
Tgt Ion: 94 Resp: 201202

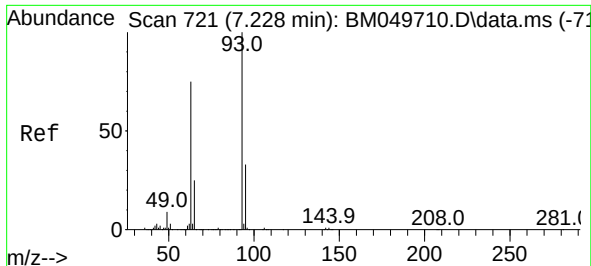
Ion Ratio Lower Upper

94 100

65 28.8 10.4 50.4

66 35.4 17.1 57.1

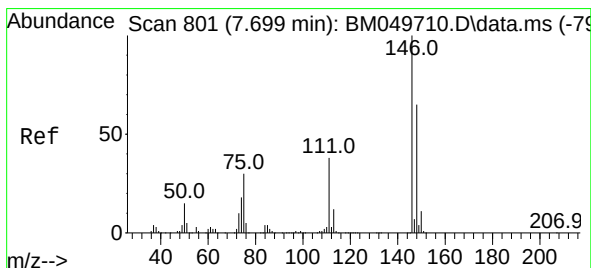
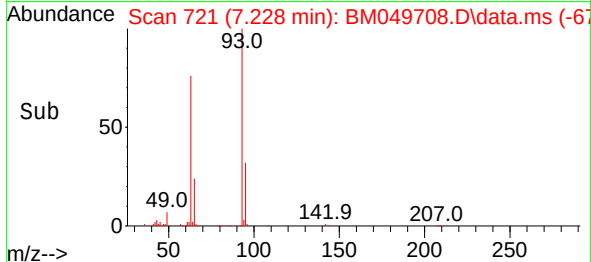
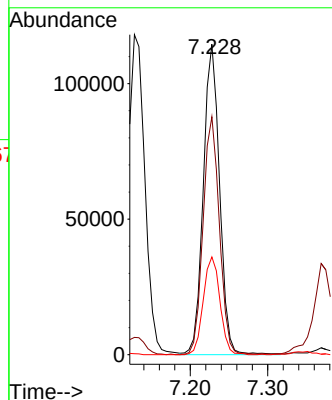
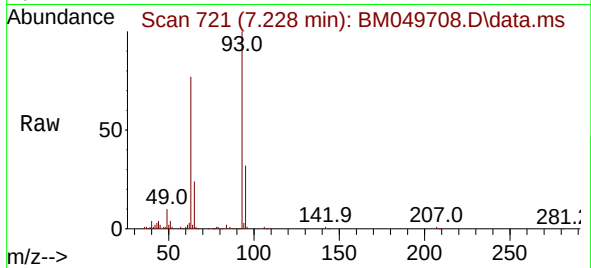




#11
bis(2-Chloroethyl)ether
Concen: 9.770 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

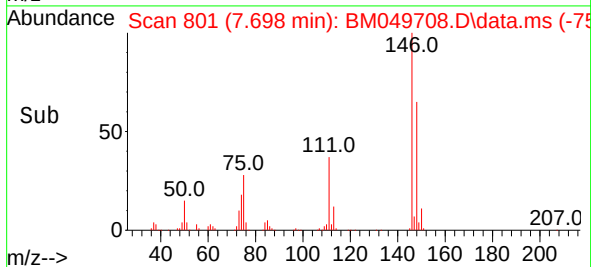
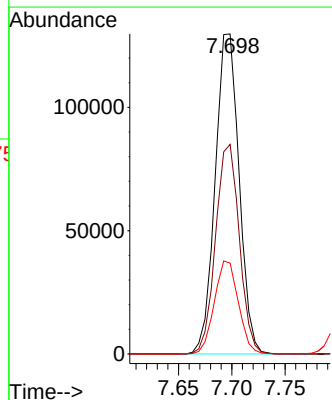
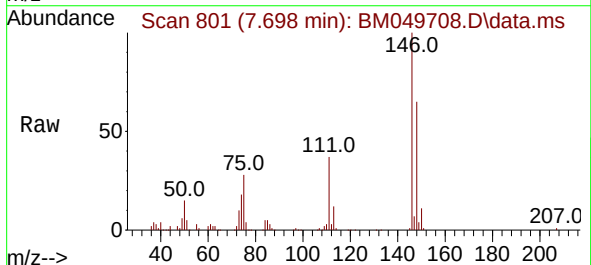
Instrument :
BNA_M
ClientSampleId :

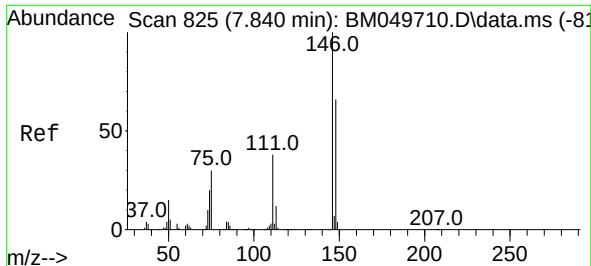
Tgt Ion: 93 Resp: 167287
Ion Ratio Lower Upper
93 100
63 76.7 54.8 94.8
95 31.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 9.678 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion: 146 Resp: 202373
Ion Ratio Lower Upper
146 100
148 65.5 52.3 78.5
75 28.4 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 9.628 ng

RT: 7.839 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

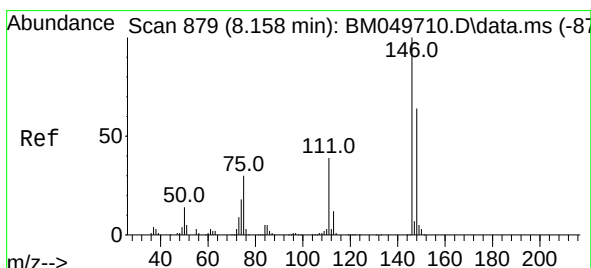
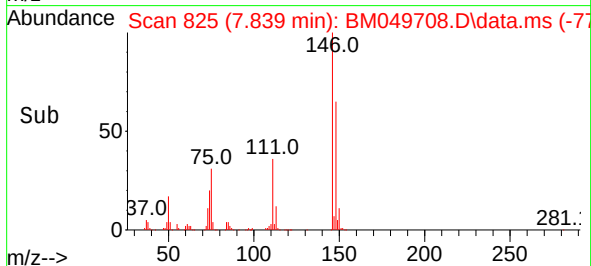
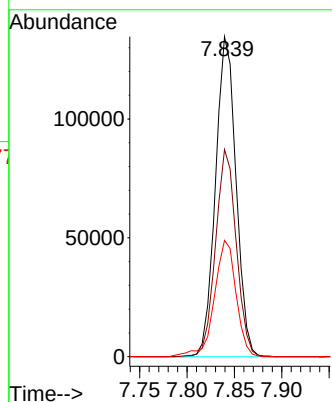
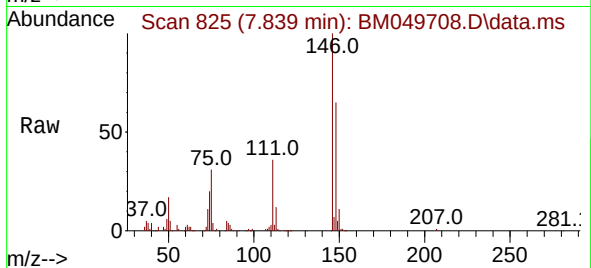
Tgt Ion:146 Resp: 203124

Ion Ratio Lower Upper

146 100

148 64.7 52.6 79.0

111 36.4 30.8 46.2



#14

1,2-Dichlorobenzene

Concen: 9.690 ng

RT: 8.157 min Scan# 879

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

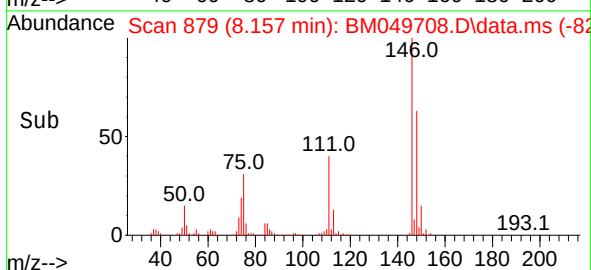
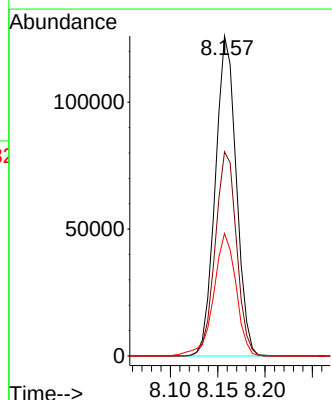
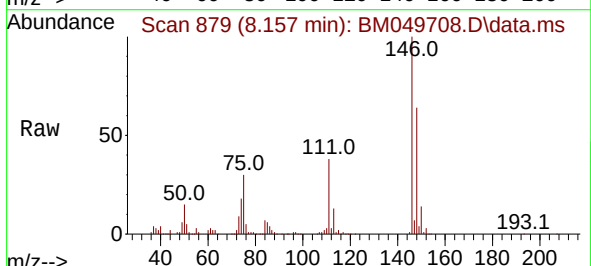
Tgt Ion:146 Resp: 194285

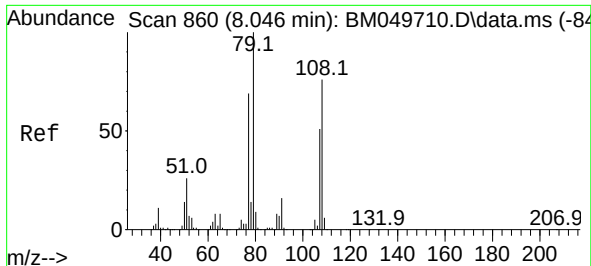
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

111 38.3 31.0 46.6





#15

Benzyl Alcohol

Concen: 9.236 ng

RT: 8.045 min Scan# 8

Delta R.T. -0.000 min

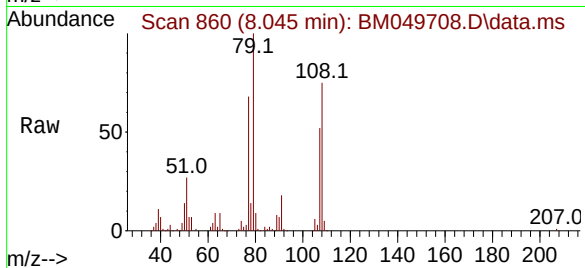
Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :



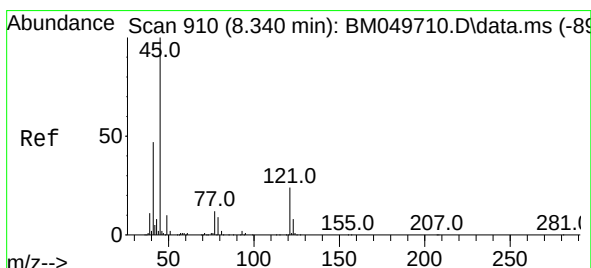
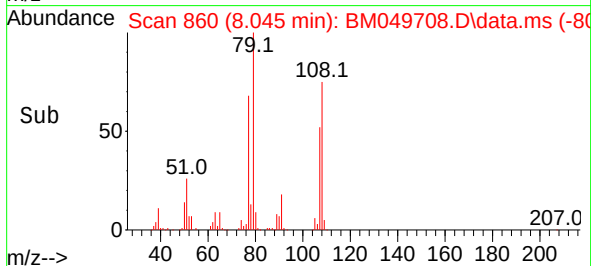
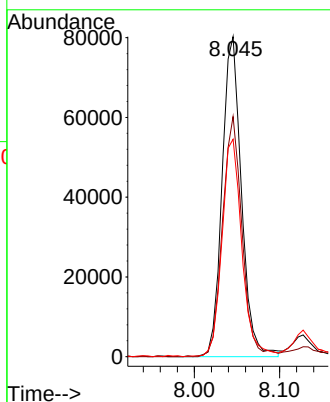
Tgt Ion: 79 Resp: 126394

Ion Ratio Lower Upper

79 100

108 75.1 60.7 91.1

77 68.0 55.4 83.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.012 ng

RT: 8.339 min Scan# 910

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

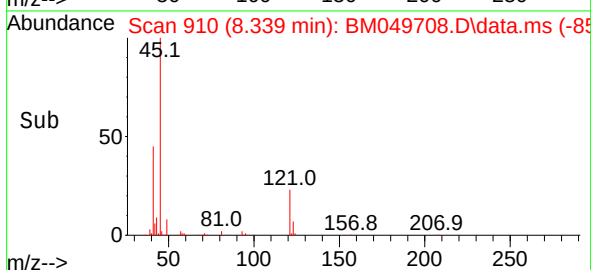
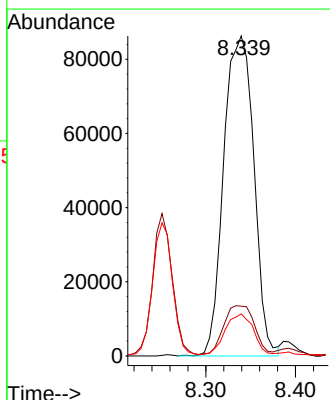
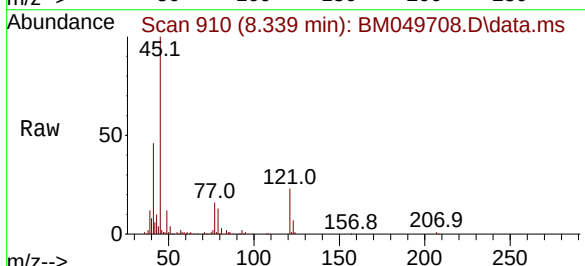
Tgt Ion: 45 Resp: 201491

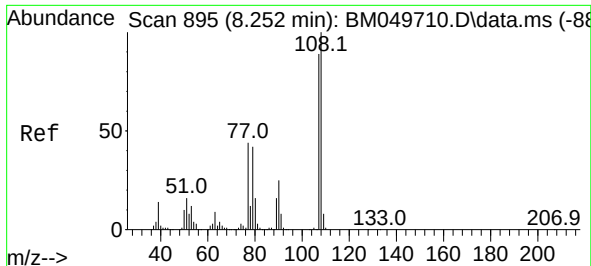
Ion Ratio Lower Upper

45 100

77 15.6 0.0 36.1

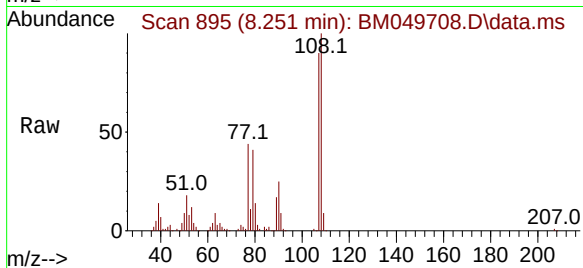
79 13.1 0.0 32.8



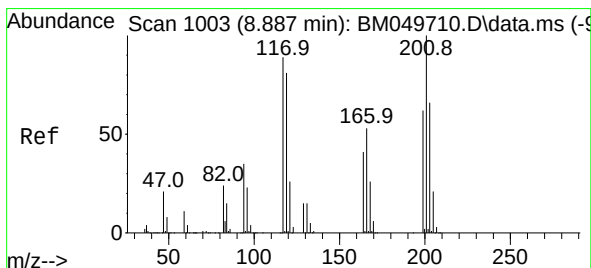
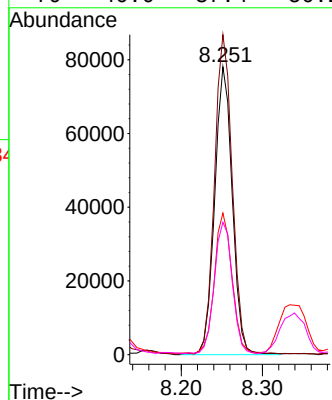
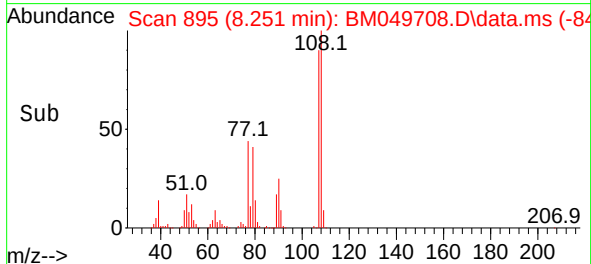


#17
2-Methylphenol
Concen: 9.405 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Instrument :
BNA_M
ClientSampleId :

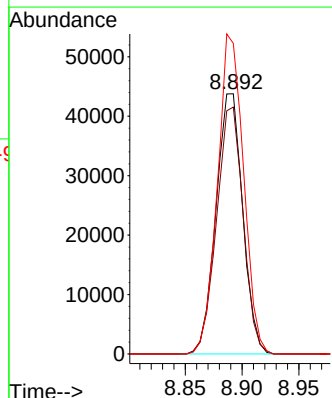
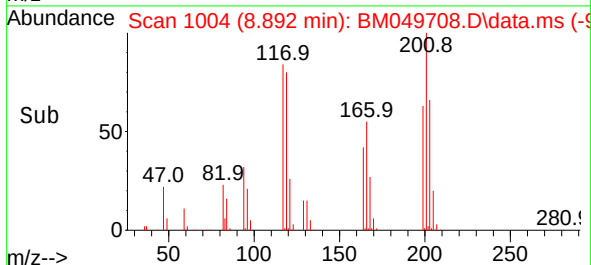
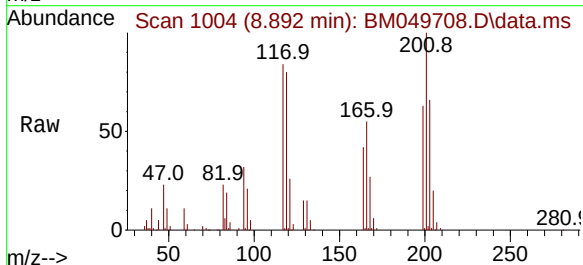


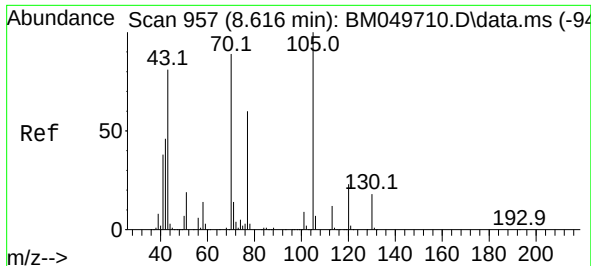
Tgt Ion:	107	Resp:	118057
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.6	134.4
77	49.2	39.8	59.6
79	46.0	37.4	56.2



#18
Hexachloroethane
Concen: 9.597 ng
RT: 8.892 min Scan# 1004
Delta R.T. 0.005 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion:	117	Resp:	71494
Ion	Ratio	Lower	Upper
117	100		
119	94.9	73.1	109.7
201	119.3	90.0	135.0



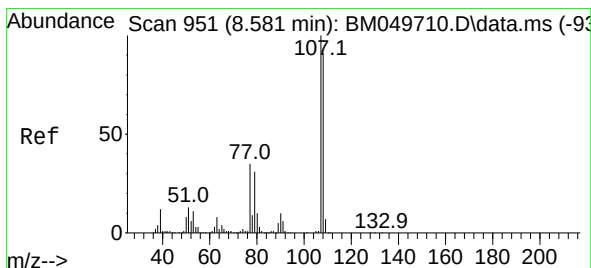
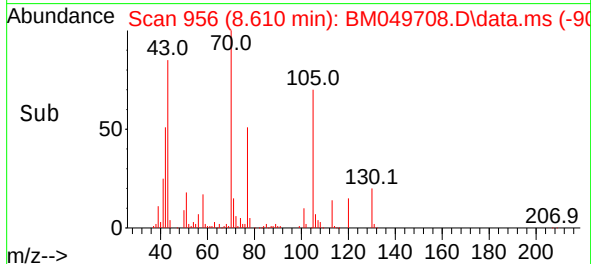
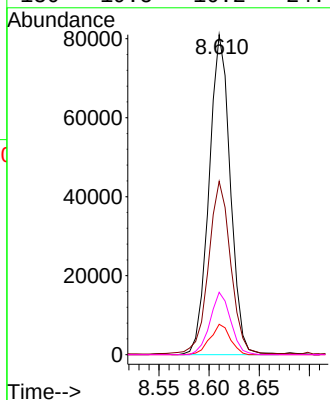
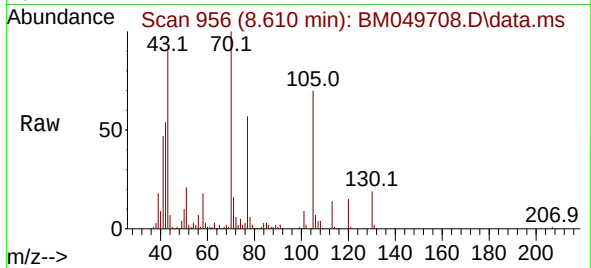


#19
n-Nitroso-di-n-propylamine
Concen: 9.447 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 119458

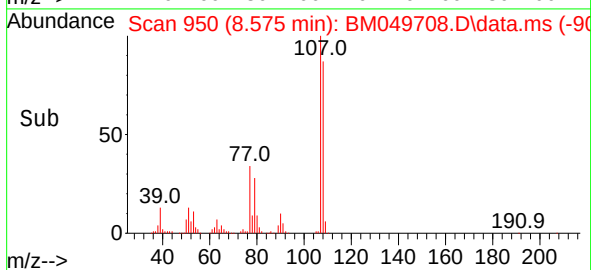
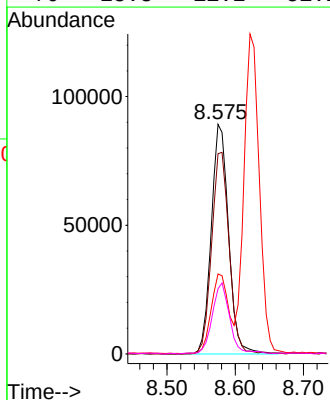
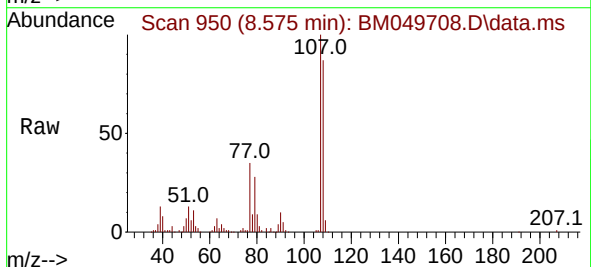
Ion	Ratio	Lower	Upper
70	100		
42	54.1	41.8	62.6
101	9.5	7.7	11.5
130	19.5	16.2	24.4

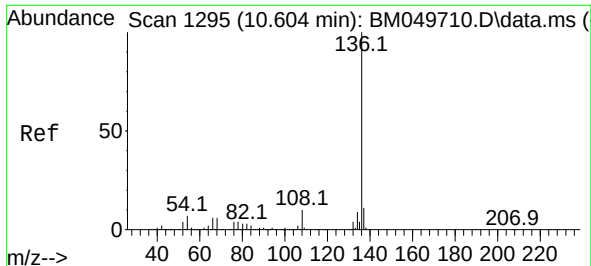


#20
3+4-Methylphenols
Concen: 9.385 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion: 107 Resp: 157890

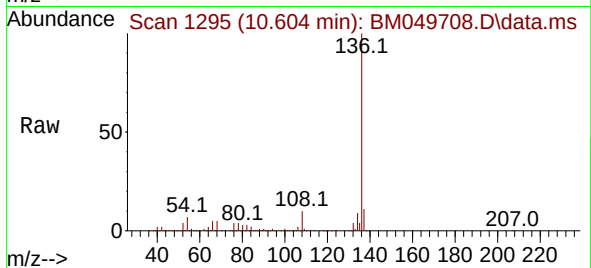
Ion	Ratio	Lower	Upper
107	100		
108	87.2	71.0	111.0
77	34.8	15.1	55.1
79	28.3	11.2	51.2



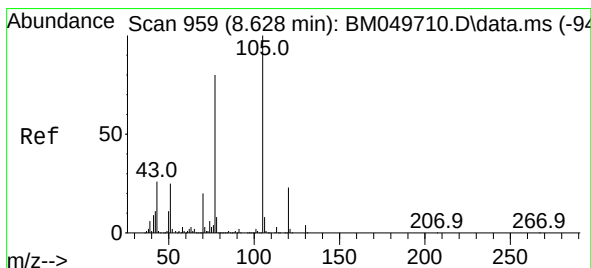
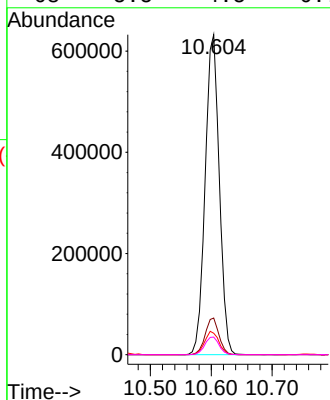
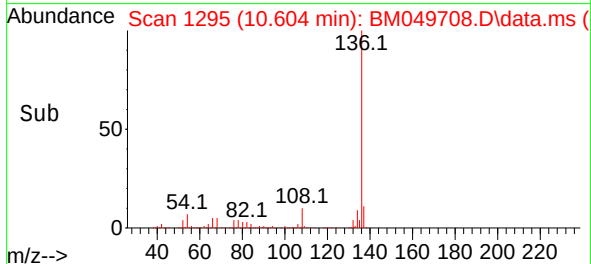


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Instrument :
BNA_M
ClientSampleId :

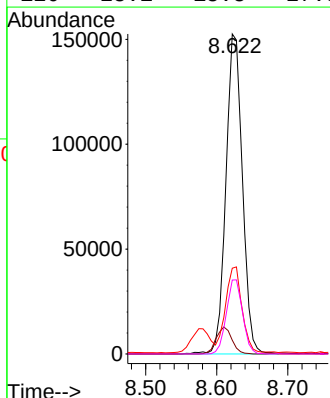
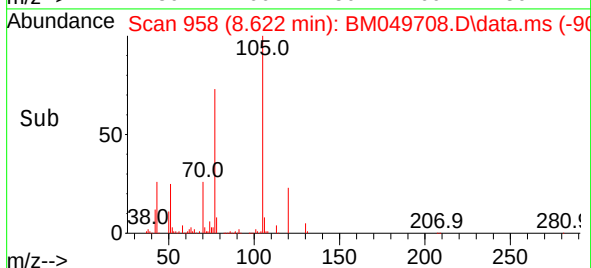
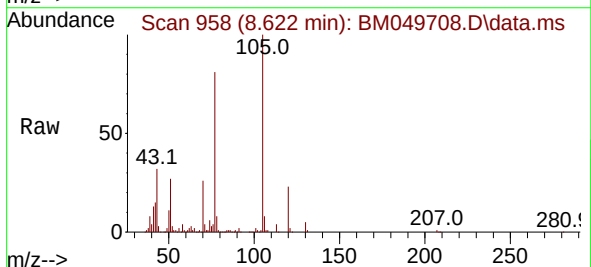


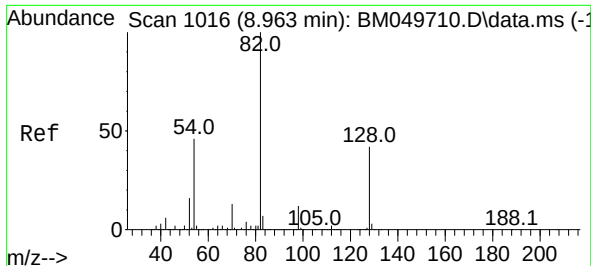
Tgt Ion:136 Resp: 1019320
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 6.7 5.8 8.8
68 5.5 4.5 6.7



#22
Acetophenone
Concen: 9.369 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion:105 Resp: 246249
Ion Ratio Lower Upper
105 100
71 4.3 2.5 3.7#
51 26.8 19.9 29.9
120 23.1 18.3 27.5





#23

Nitrobenzene-d5

Concen: 18.534 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

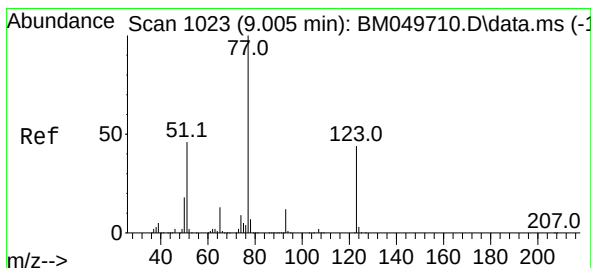
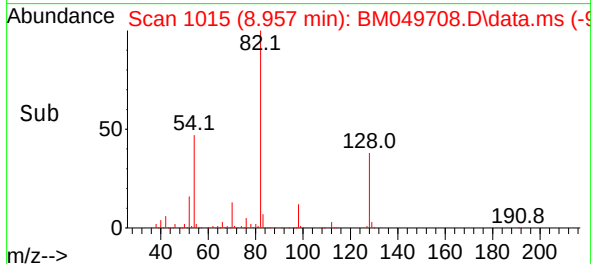
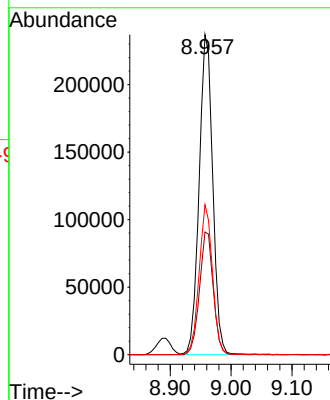
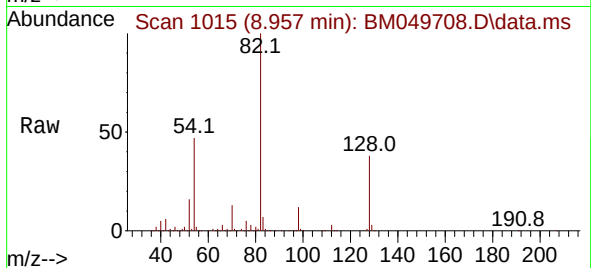
Tgt Ion: 82 Resp: 367976

Ion Ratio Lower Upper

82 100

128 38.4 33.4 50.0

54 46.8 36.4 54.6



#24

Nitrobenzene

Concen: 9.273 ng

RT: 8.998 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

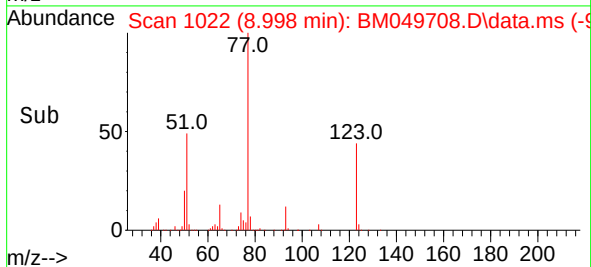
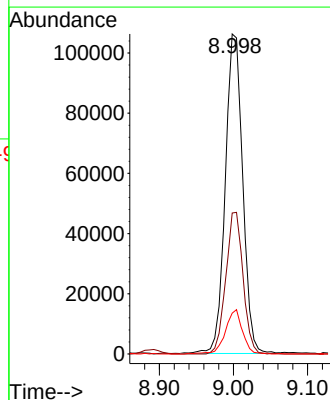
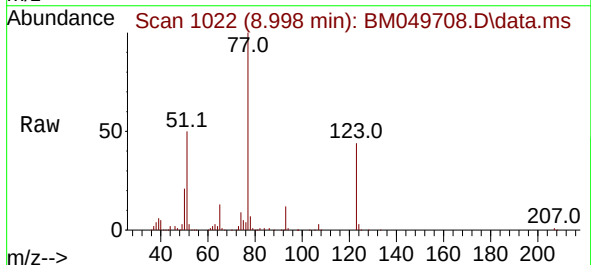
Tgt Ion: 77 Resp: 173589

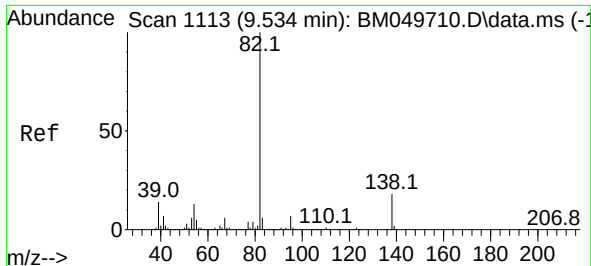
Ion Ratio Lower Upper

77 100

123 44.1 34.9 52.3

65 12.8 10.6 15.8

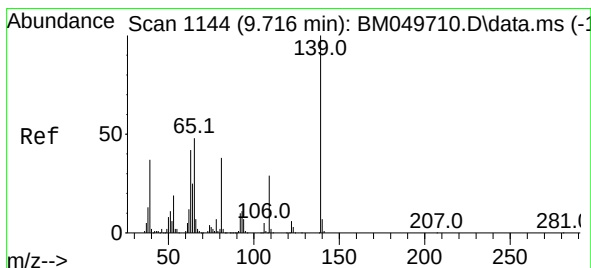
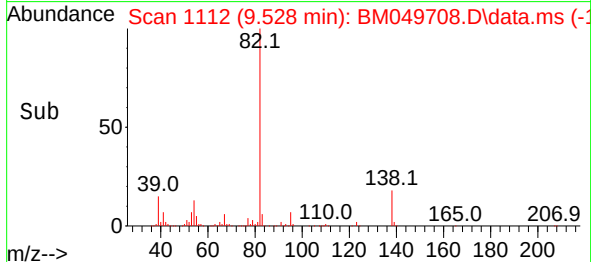
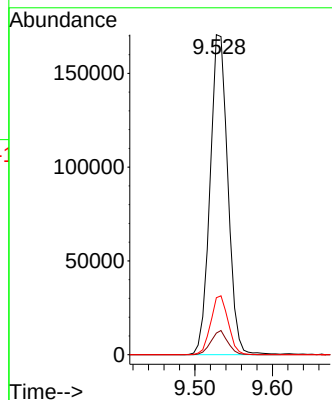
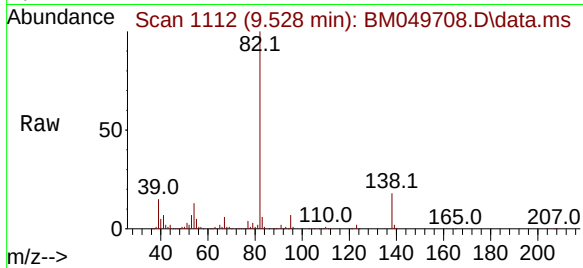




#25
Isophorone
Concen: 8.912 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

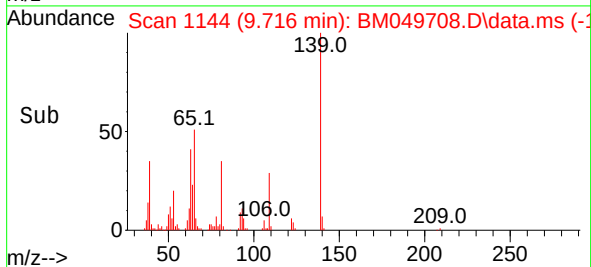
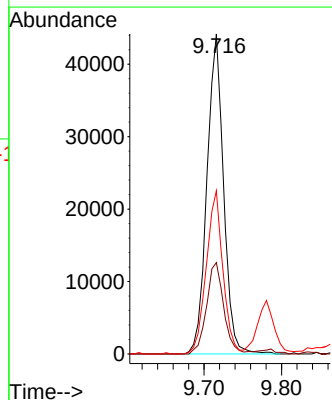
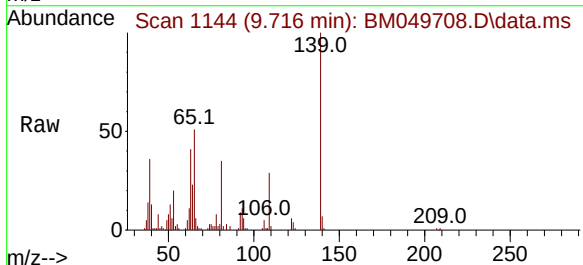
Instrument :
BNA_M
ClientSampleId :

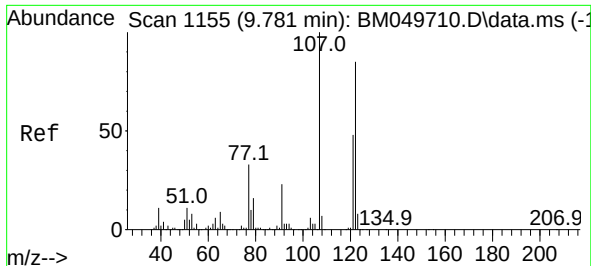
Tgt Ion: 82 Resp: 271649
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.8 14.4 21.6



#26
2-Nitrophenol
Concen: 8.260 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion:139 Resp: 65814
Ion Ratio Lower Upper
139 100
109 28.5 23.3 34.9
65 51.0 38.6 58.0

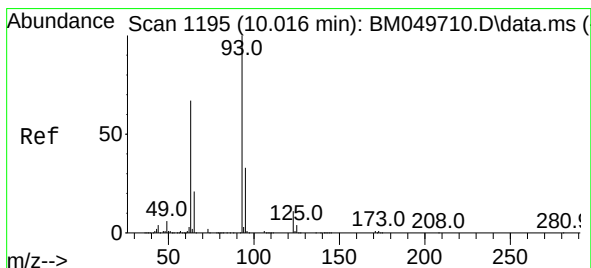
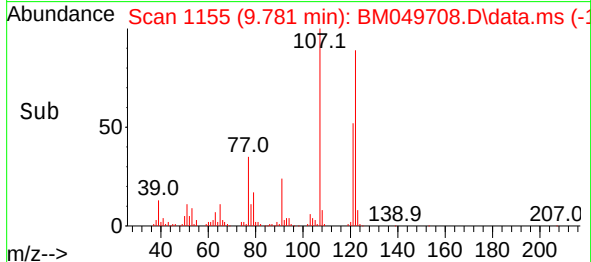
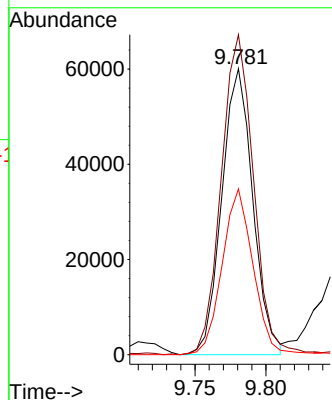
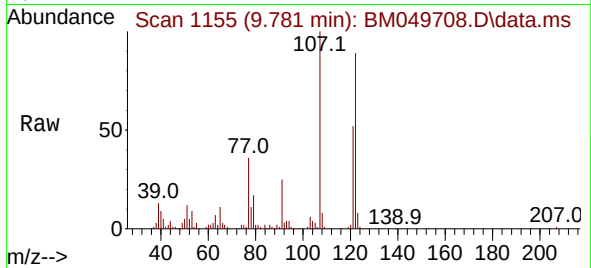




#27
2,4-Dimethylphenol
Concen: 8.997 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

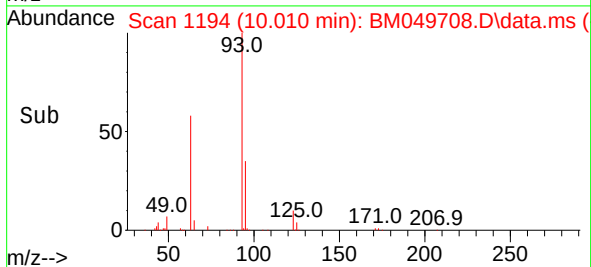
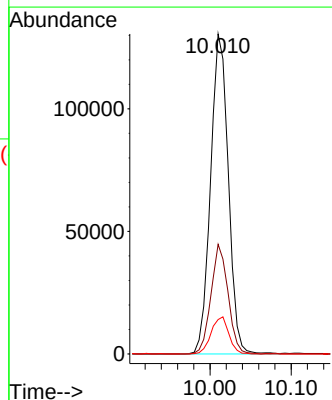
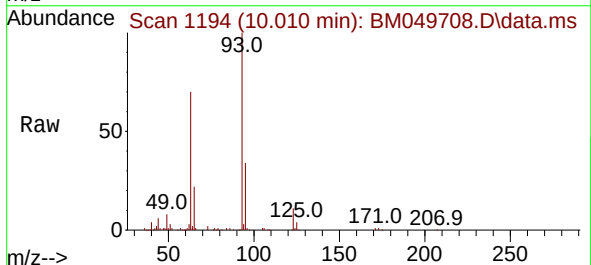
Instrument :
BNA_M
ClientSampleId :

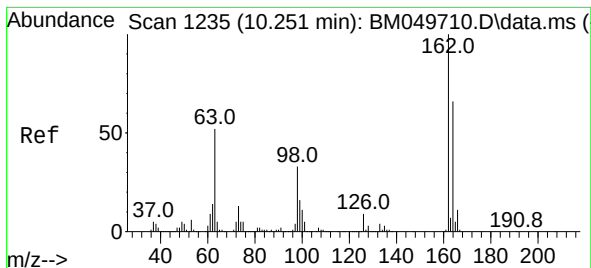
Tgt Ion:122 Resp: 91250
Ion Ratio Lower Upper
122 100
107 111.9 94.3 141.5
121 58.0 45.4 68.2



#28
bis(2-Chloroethoxy)methane
Concen: 9.224 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion: 93 Resp: 198036
Ion Ratio Lower Upper
93 100
95 34.2 26.6 40.0
123 10.8 9.0 13.6

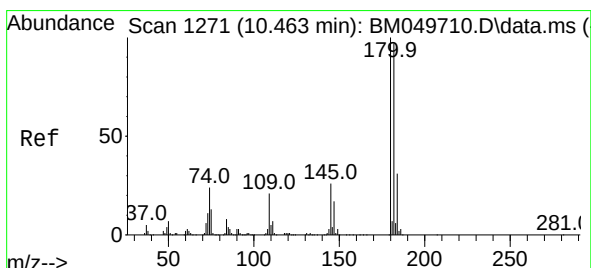
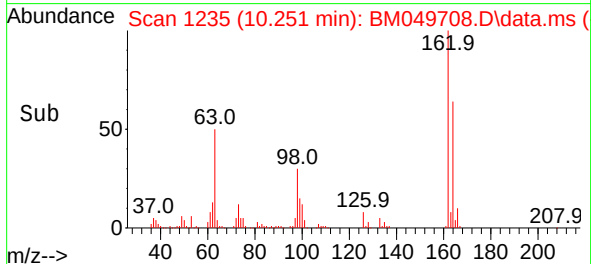
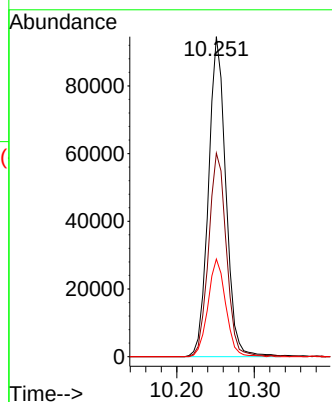
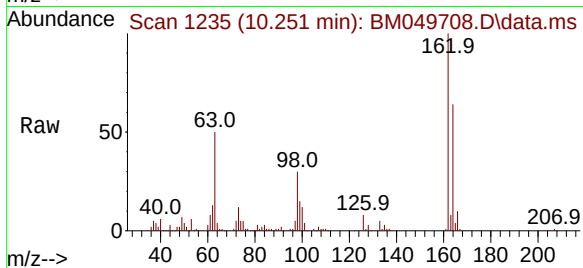




#29
2,4-Dichlorophenol
Concen: 8.915 ng
RT: 10.251 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

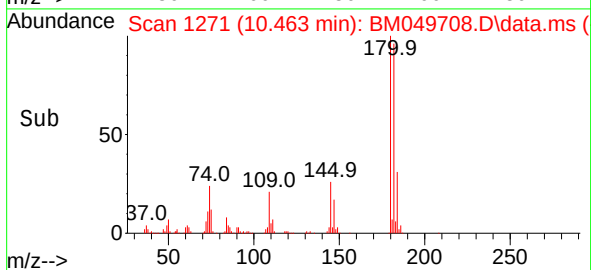
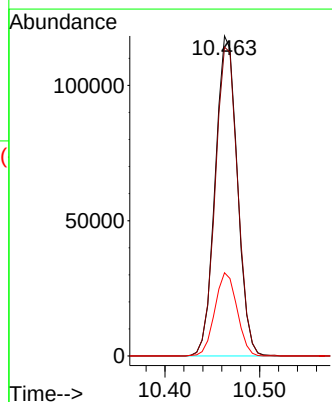
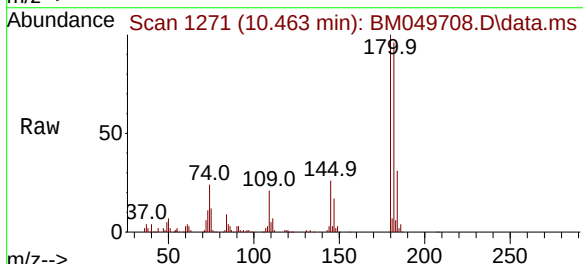
Instrument :
BNA_M
ClientSampleId :

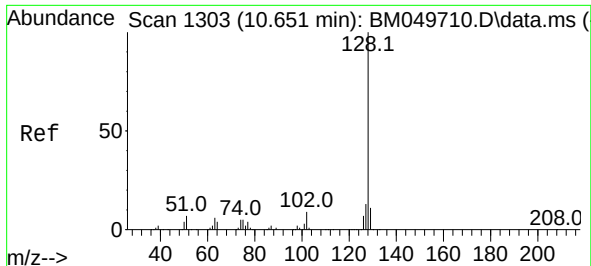
Tgt Ion:162 Resp: 147338
Ion Ratio Lower Upper
162 100
164 63.6 46.3 86.3
98 30.5 12.8 52.8



#30
1,2,4-Trichlorobenzene
Concen: 9.274 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion:180 Resp: 191764
Ion Ratio Lower Upper
180 100
182 96.5 77.7 116.5
145 26.0 21.0 31.4

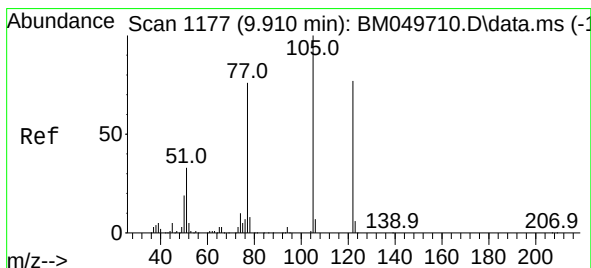
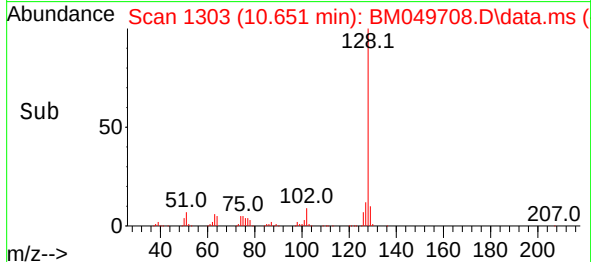
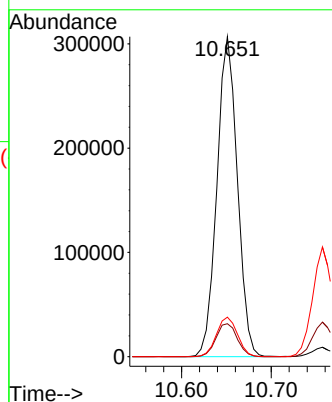
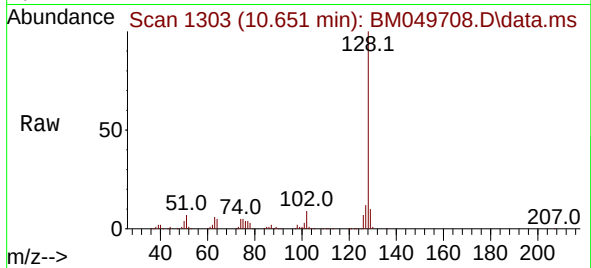




#31
Naphthalene
Concen: 9.260 ng
RT: 10.651 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

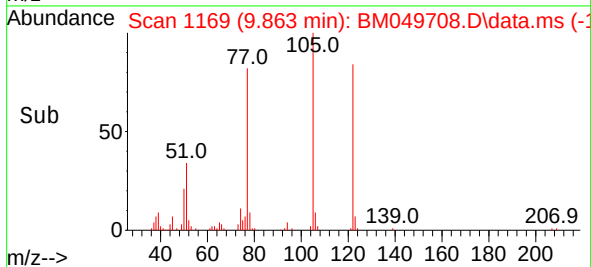
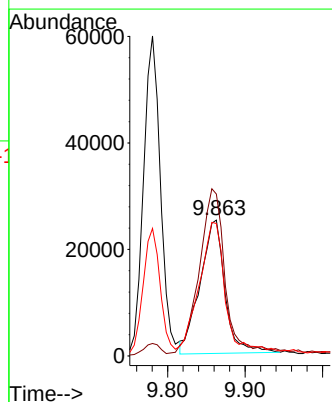
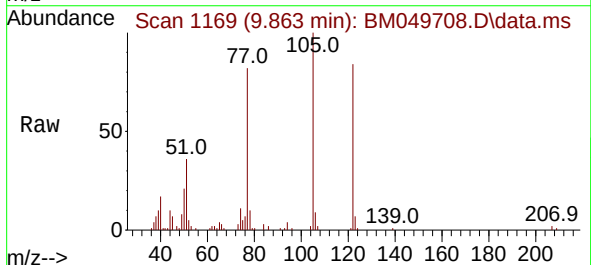
Instrument :
BNA_M
ClientSampleId :

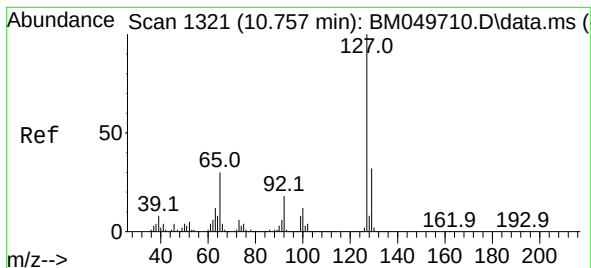
Tgt Ion:128 Resp: 485373
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 12.4 10.4 15.6



#32
Benzoic acid
Concen: 6.496 ng
RT: 9.863 min Scan# 1169
Delta R.T. -0.047 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

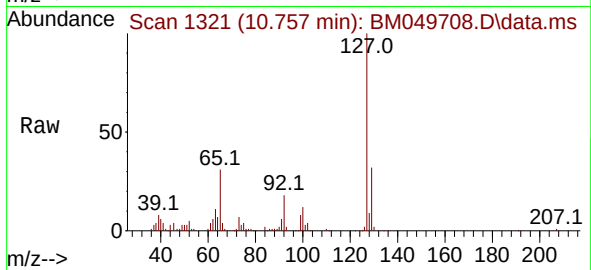
Tgt Ion:122 Resp: 56049
Ion Ratio Lower Upper
122 100
105 119.3 105.6 145.6
77 97.6 76.9 116.9



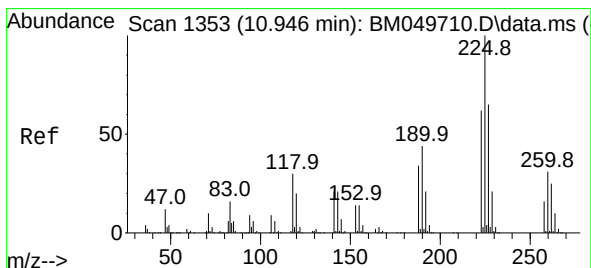
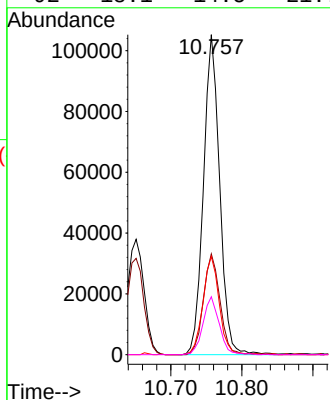
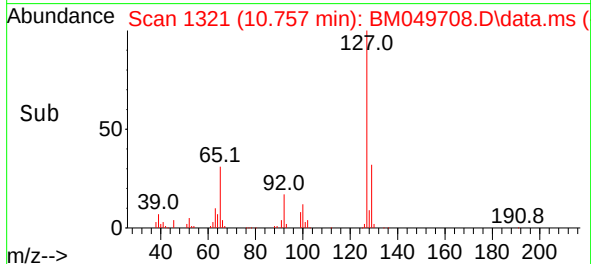


#33
4-Chloroaniline
Concen: 9.364 ng
RT: 10.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Instrument :
BNA_M
ClientSampleId :

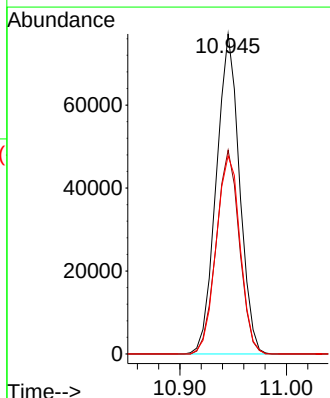
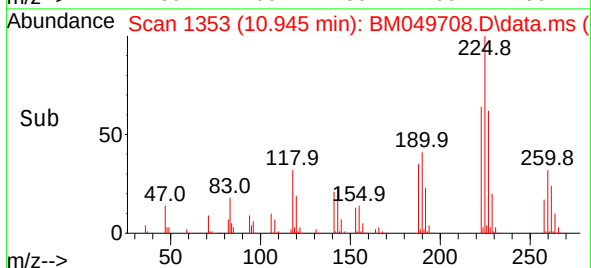
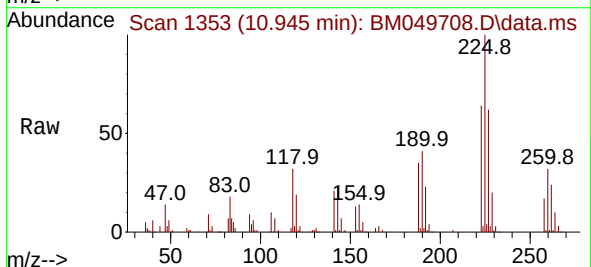


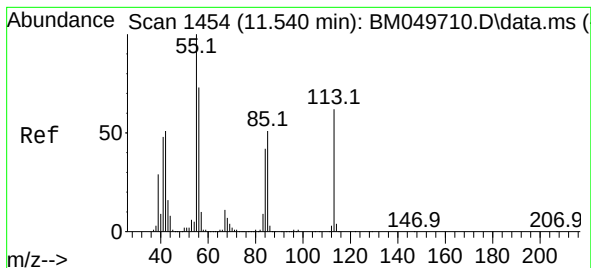
Tgt Ion:	127	Resp:	167497
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	30.7	24.1	36.1
92	18.1	14.5	21.7



#34
Hexachlorobutadiene
Concen: 9.127 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

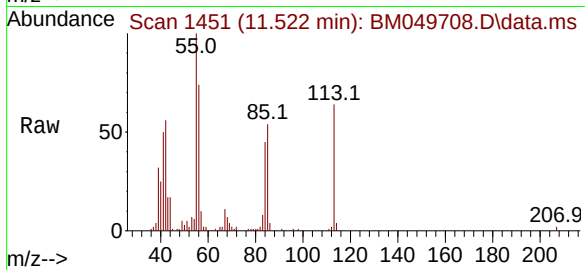
Tgt Ion:	225	Resp:	116499
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.8
227	61.9	52.1	78.1



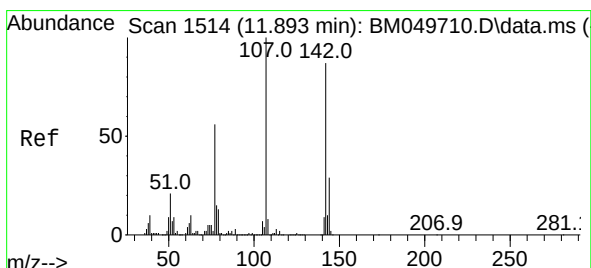
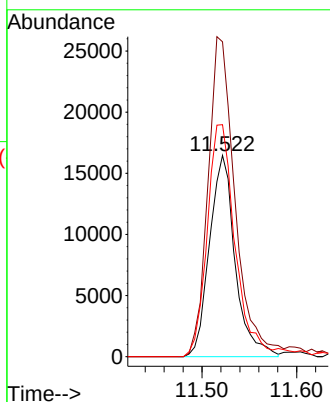
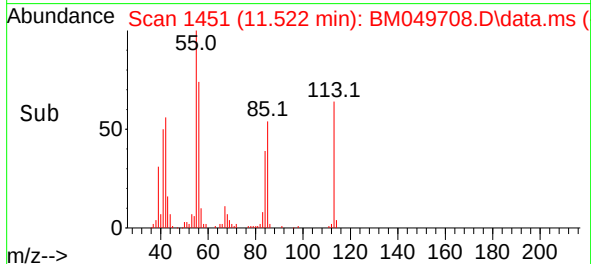


#35
Caprolactam
Concen: 8.076 ng
RT: 11.522 min Scan# 1451
Delta R.T. -0.018 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

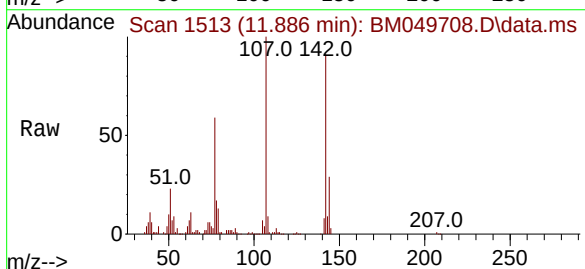
Instrument :
BNA_M
ClientSampleId :



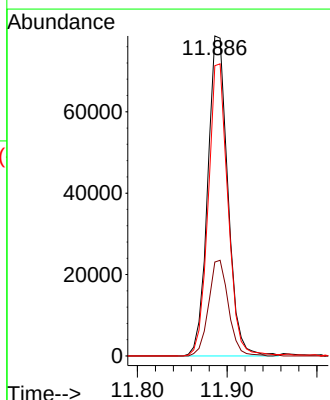
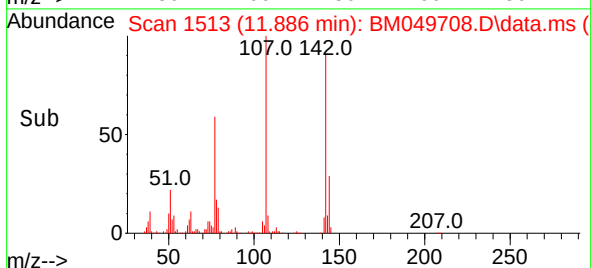
Tgt Ion:113 Resp: 30986
Ion Ratio Lower Upper
113 100
55 156.4 141.8 181.8
56 115.3 98.0 138.0

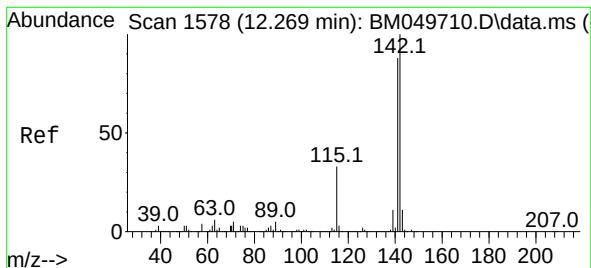


#36
4-Chloro-3-methylphenol
Concen: 8.624 ng
RT: 11.886 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21



Tgt Ion:107 Resp: 122307
Ion Ratio Lower Upper
107 100
144 29.4 23.0 34.6
142 90.7 69.8 104.8





#37

2-Methylnaphthalene

Concen: 9.122 ng

RT: 12.263 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

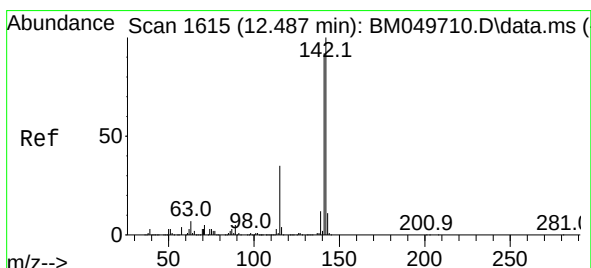
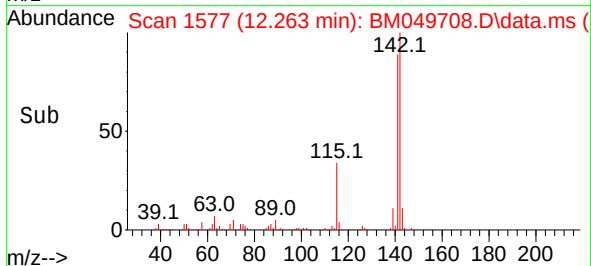
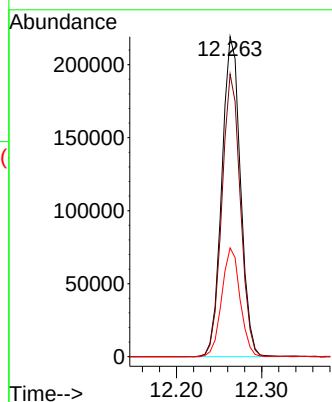
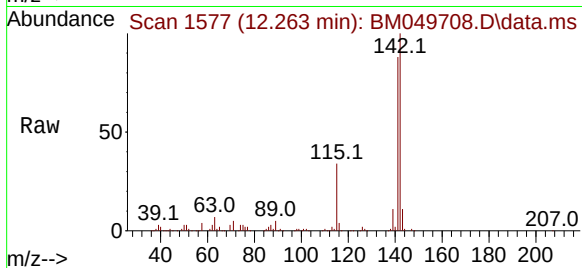
Tgt Ion:142 Resp: 334335

Ion Ratio Lower Upper

142 100

141 88.3 70.5 105.7

115 34.0 26.5 39.7



#38

1-Methylnaphthalene

Concen: 9.230 ng

RT: 12.486 min Scan# 1615

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

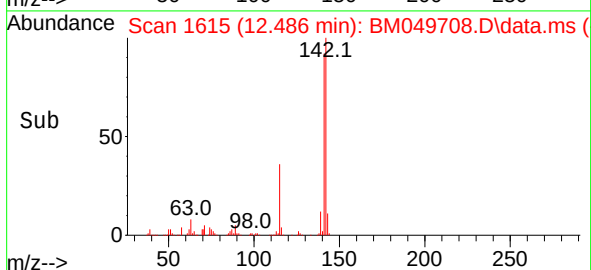
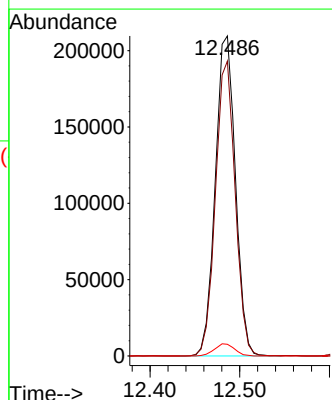
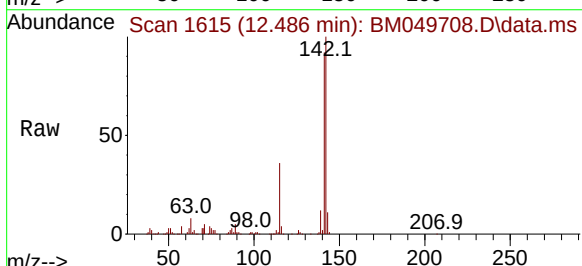
Tgt Ion:142 Resp: 326369

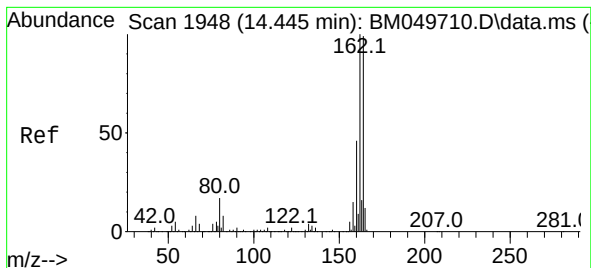
Ion Ratio Lower Upper

142 100

141 92.2 73.4 110.2

116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1

Delta R.T. -0.000 min

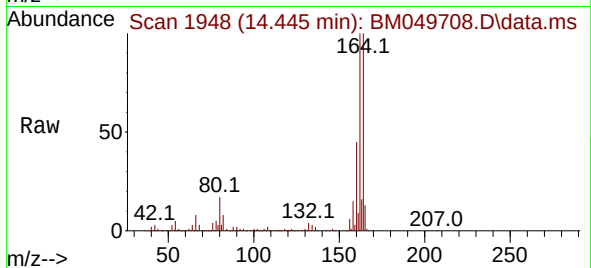
Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :



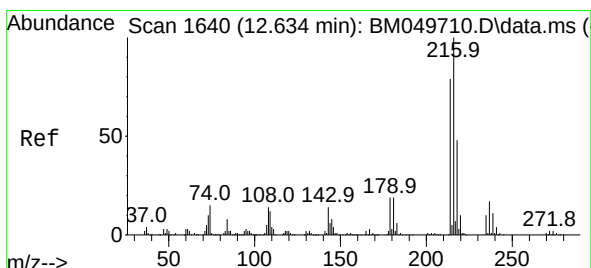
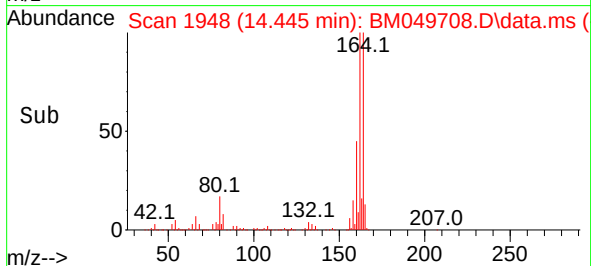
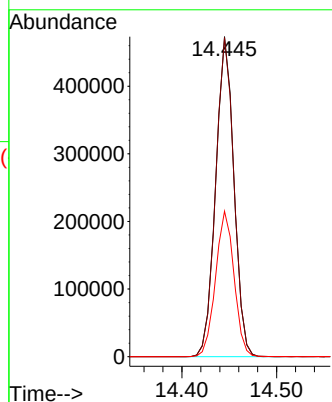
Tgt Ion:164 Resp: 633855

Ion Ratio Lower Upper

164 100

162 99.7 80.5 120.7

160 45.4 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.882 ng

RT: 12.633 min Scan# 1640

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Tgt Ion:216 Resp: 206804

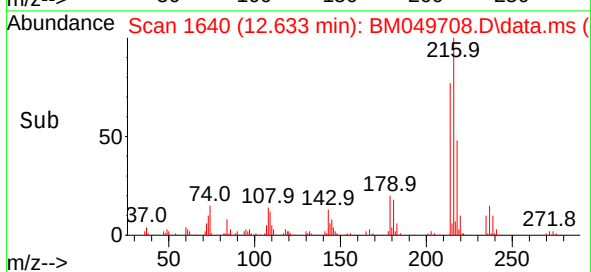
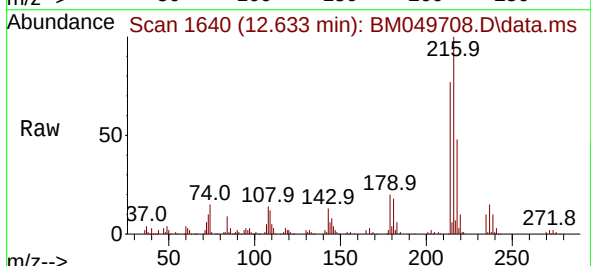
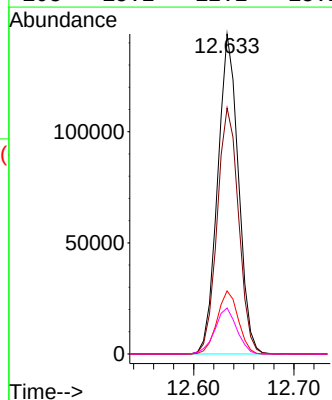
Ion Ratio Lower Upper

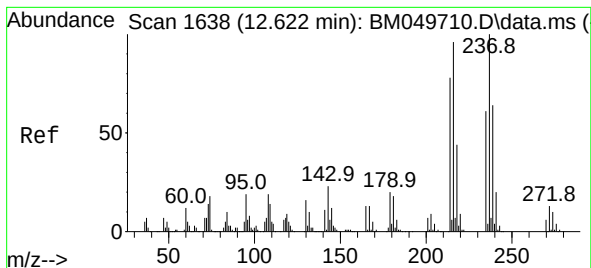
216 100

214 79.1 63.5 95.3

179 20.0 15.7 23.5

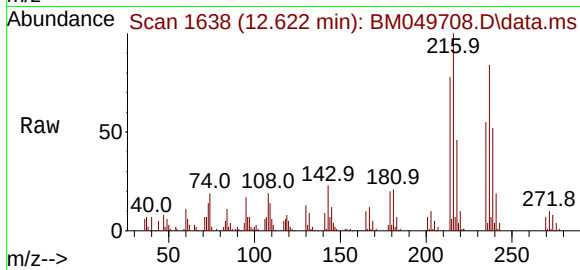
108 15.2 12.2 18.2



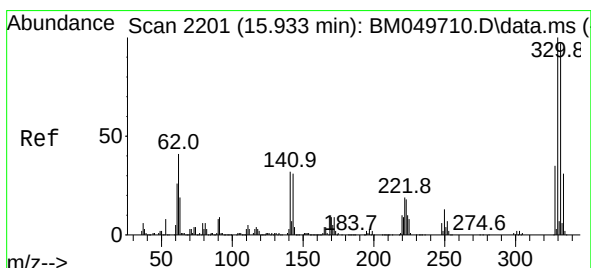
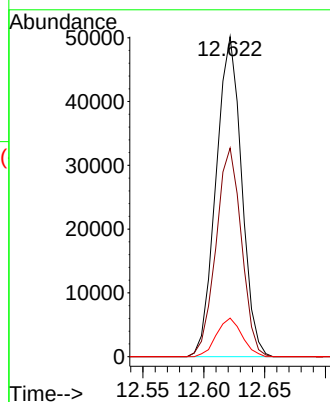
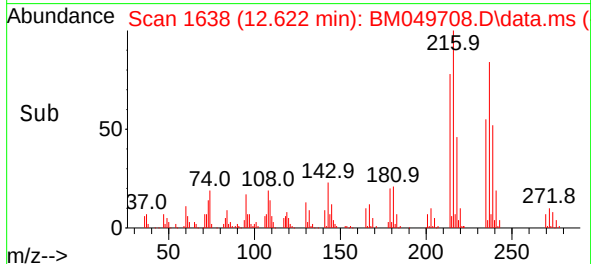


#41
Hexachlorocyclopentadiene
Concen: 8.512 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

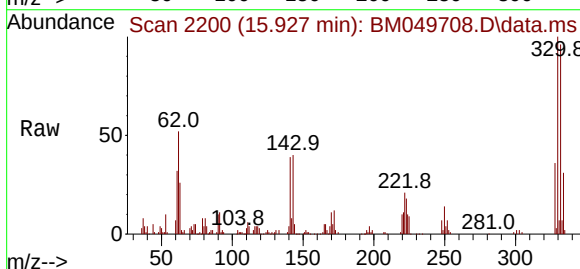
Instrument :
BNA_M
ClientSampleId :



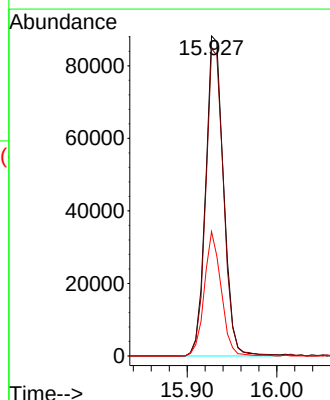
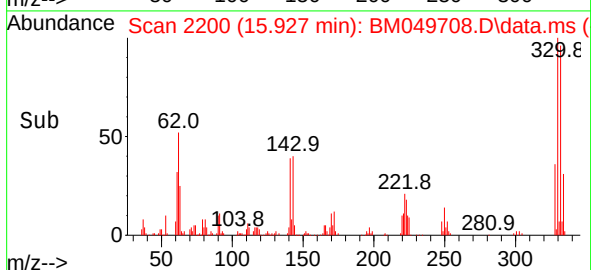
Tgt Ion:237 Resp: 73417
Ion Ratio Lower Upper
237 100
235 65.2 41.1 81.1
272 12.0 0.0 32.5

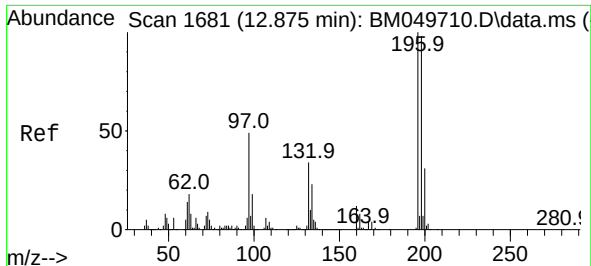


#42
2,4,6-Tribromophenol
Concen: 16.510 ng
RT: 15.927 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21



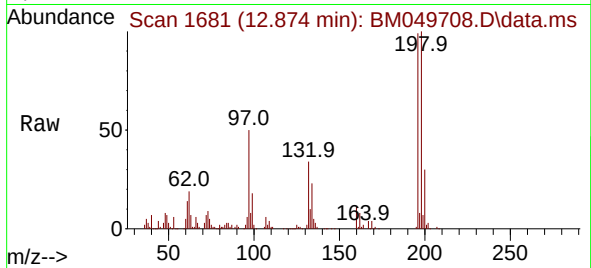
Tgt Ion:330 Resp: 122197
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 36.5 27.8 41.6



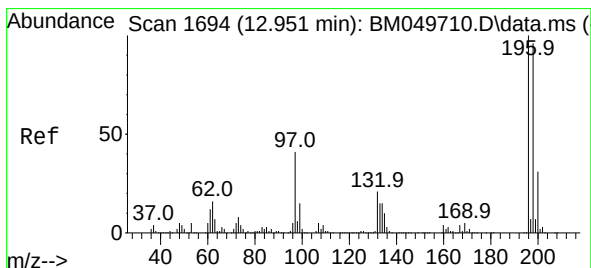
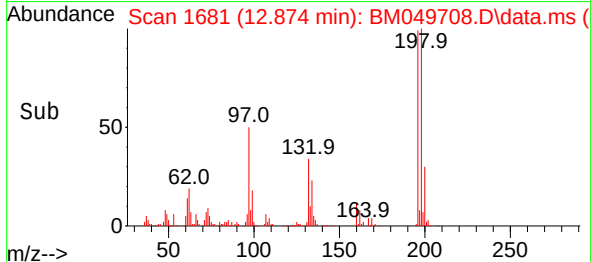
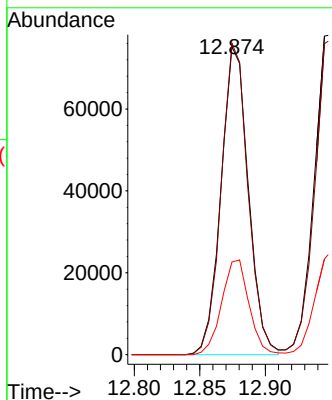


#43
2,4,6-Trichlorophenol
Concen: 8.368 ng
RT: 12.874 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Instrument :
BNA_M
ClientSampleId :

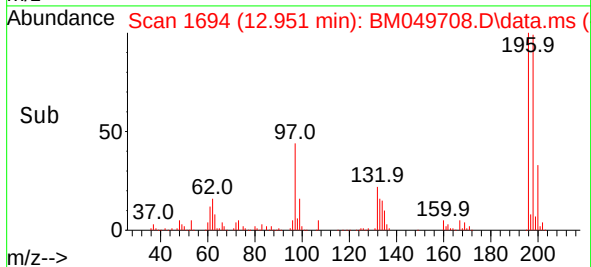
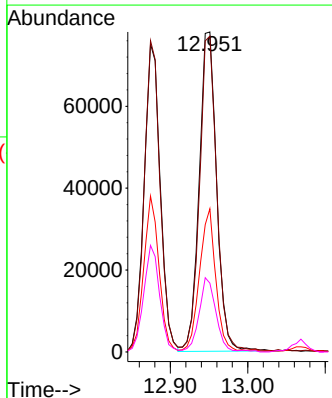
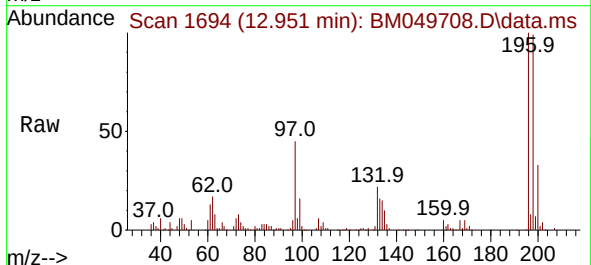


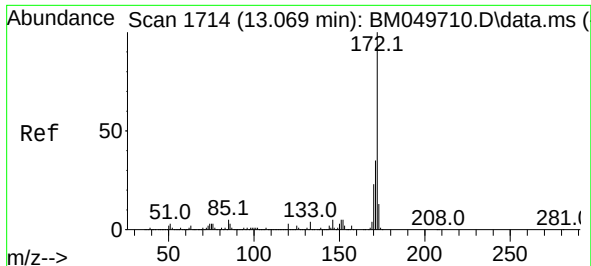
Tgt Ion:196 Resp: 109119
Ion Ratio Lower Upper
196 100
198 101.1 78.3 117.5
200 30.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 8.585 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion:196 Resp: 122162
Ion Ratio Lower Upper
196 100
198 98.7 76.7 115.1
97 44.8 32.9 49.3
132 21.5 16.8 25.2





#45

2-Fluorobiphenyl

Concen: 17.773 ng

RT: 13.069 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

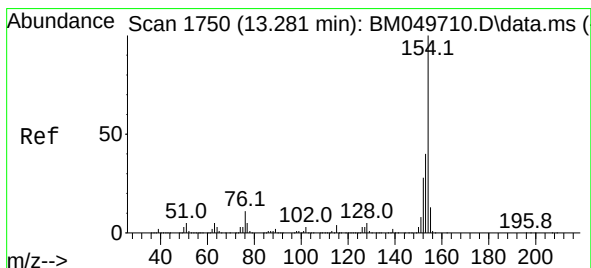
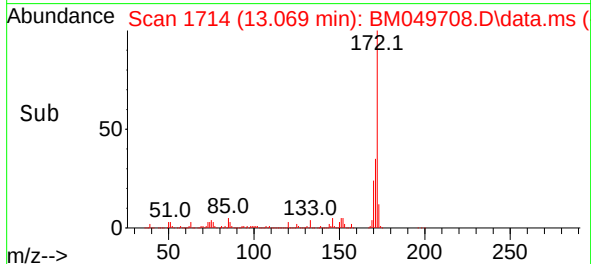
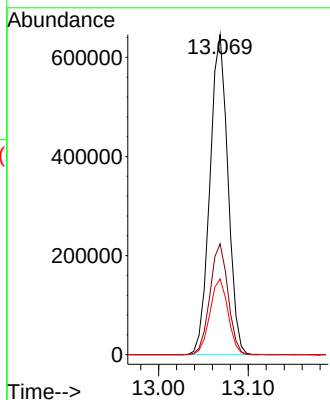
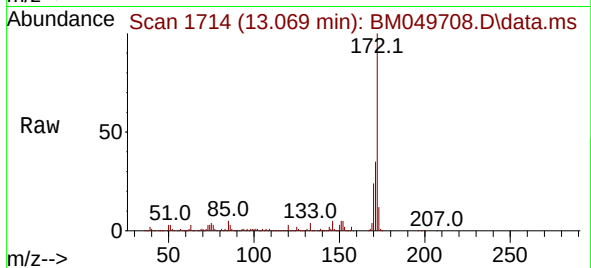
Tgt Ion:172 Resp: 899550

Ion Ratio Lower Upper

172 100

171 34.7 27.9 41.9

170 23.6 18.6 28.0



#46

1,1'-Biphenyl

Concen: 9.078 ng

RT: 13.280 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

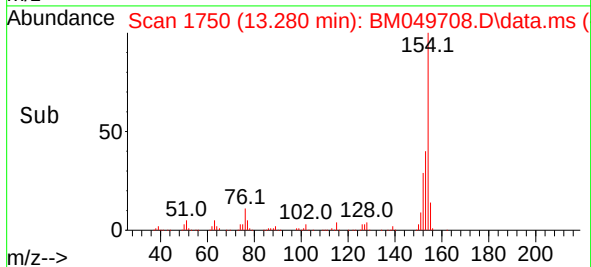
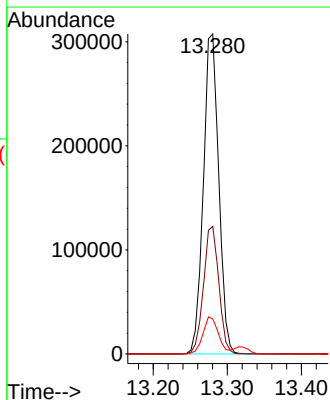
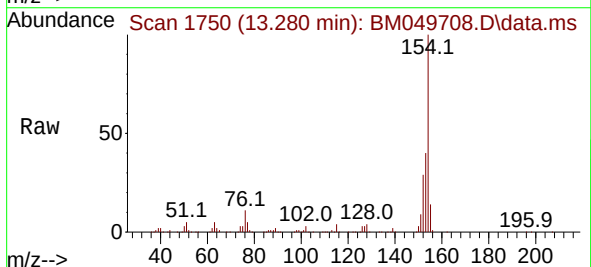
Tgt Ion:154 Resp: 443501

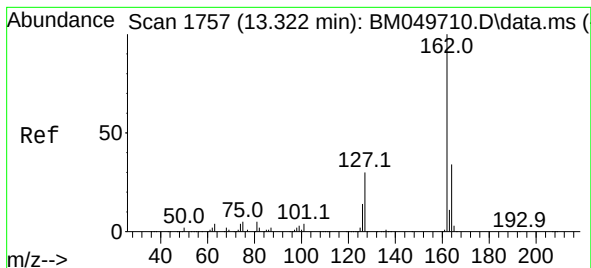
Ion Ratio Lower Upper

154 100

153 39.9 19.7 59.7

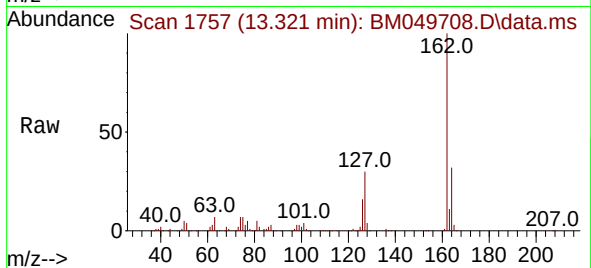
76 10.9 0.0 31.2



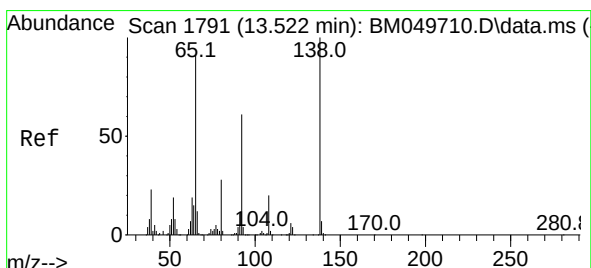
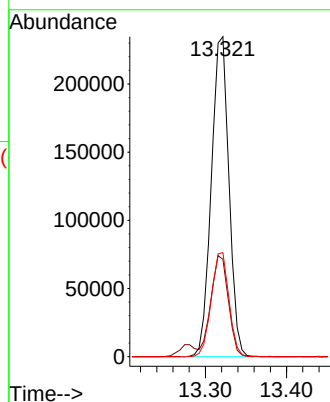
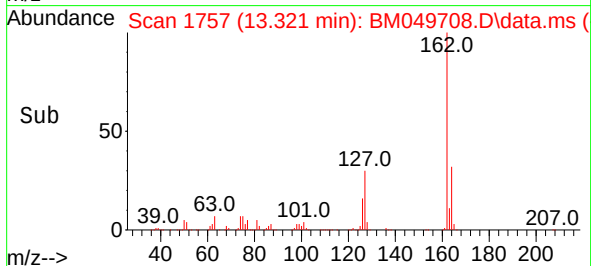


#47
2-Chloronaphthalene
Concen: 9.294 ng
RT: 13.321 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

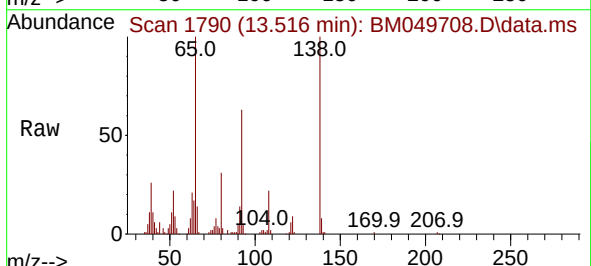
Instrument :
BNA_M
ClientSampleId :



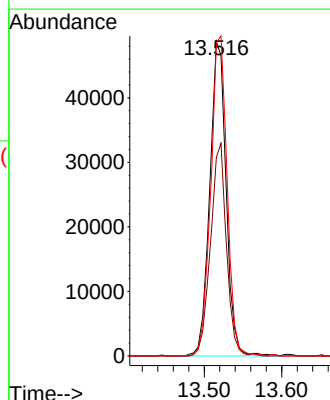
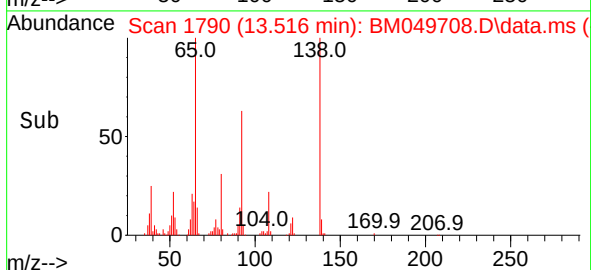
Tgt Ion:162 Resp: 353401
Ion Ratio Lower Upper
162 100
127 30.5 25.8 38.6
164 32.5 27.1 40.7

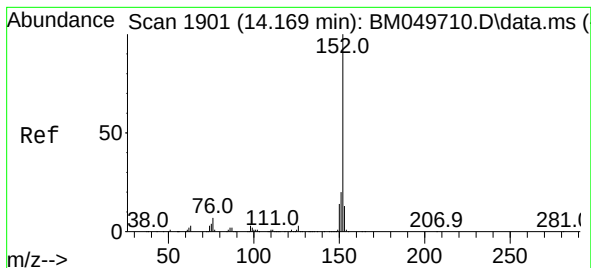


#48
2-Nitroaniline
Concen: 8.352 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21



Tgt Ion: 65 Resp: 71291
Ion Ratio Lower Upper
65 100
92 63.2 53.4 80.2
138 99.6 87.6 131.4





#49

Acenaphthylene

Concen: 8.955 ng

RT: 14.163 min Scan# 1900

Delta R.T. -0.006 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

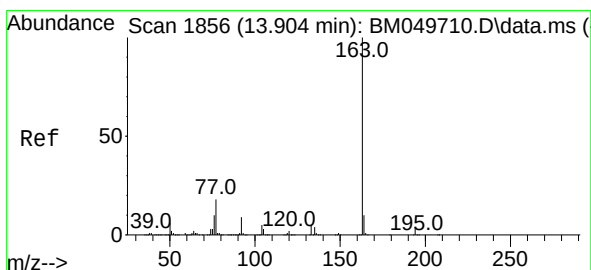
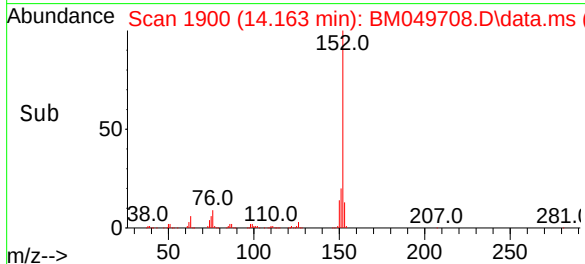
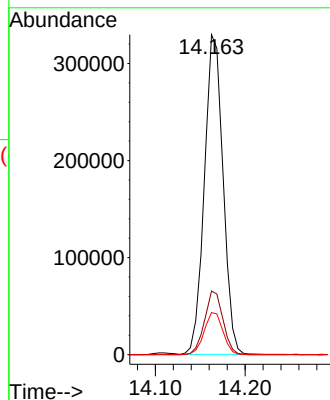
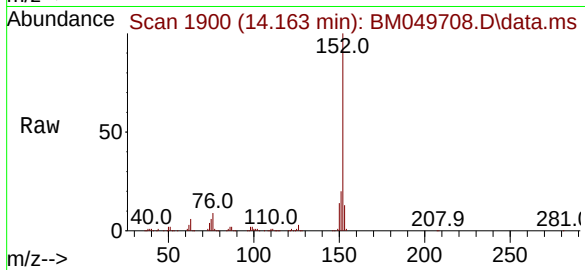
Tgt Ion:152 Resp: 475985

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 9.164 ng

RT: 13.898 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

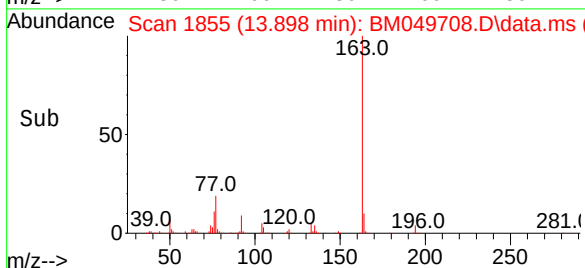
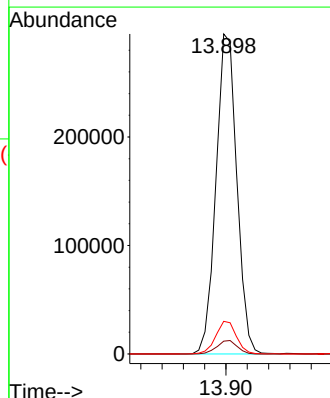
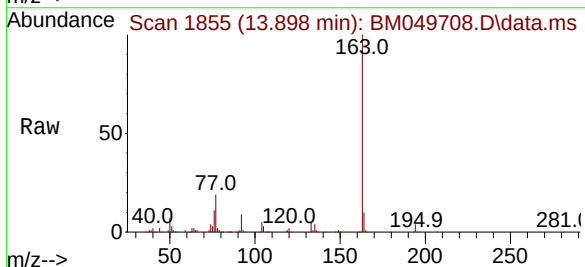
Tgt Ion:163 Resp: 399925

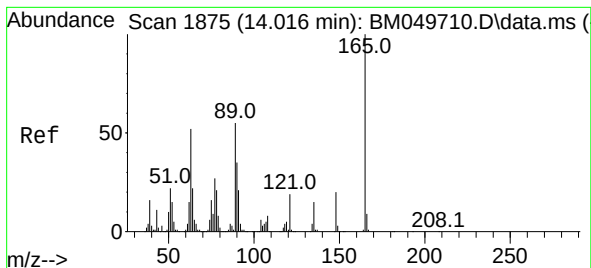
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 8.2 12.2

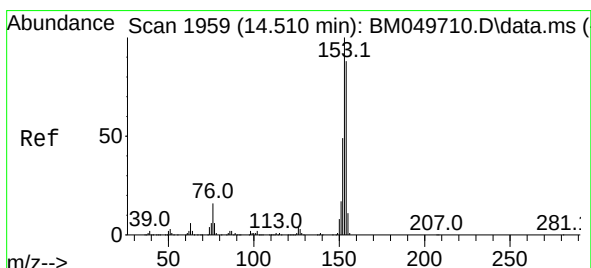
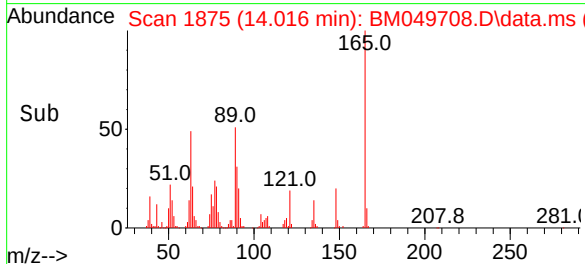
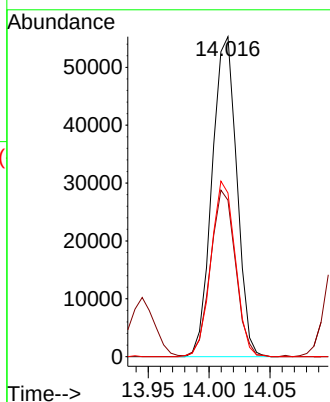
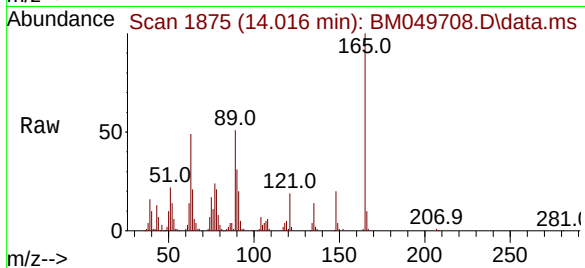




#51
2,6-Dinitrotoluene
Concen: 8.924 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

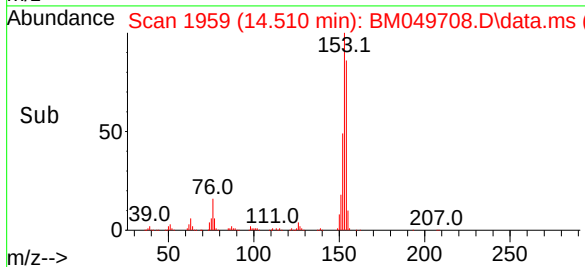
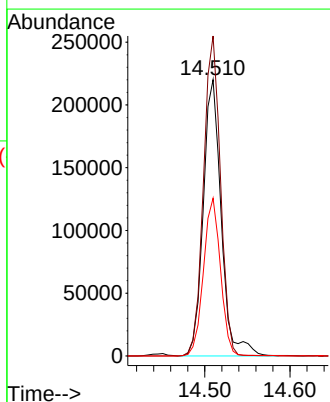
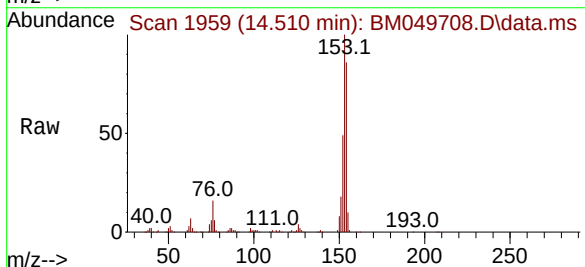
Instrument :
BNA_M
ClientSampleId :

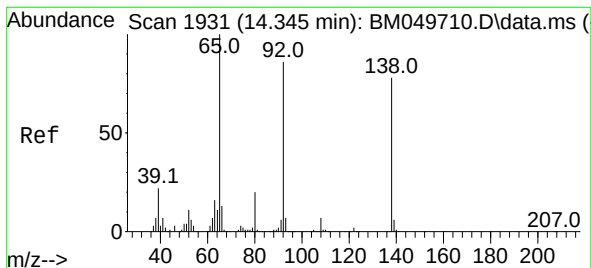
Tgt Ion:165 Resp: 78037
Ion Ratio Lower Upper
165 100
63 48.9 42.3 63.5
89 51.1 43.9 65.9



#52
Acenaphthene
Concen: 9.279 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion:154 Resp: 323109
Ion Ratio Lower Upper
154 100
153 115.8 90.4 135.6
152 57.1 44.2 66.2

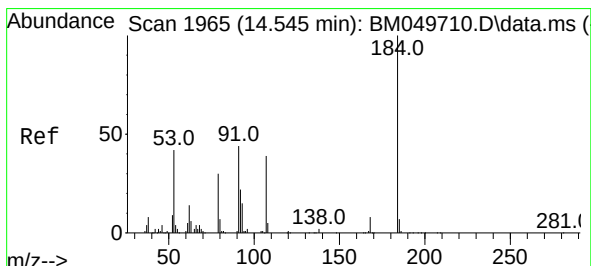
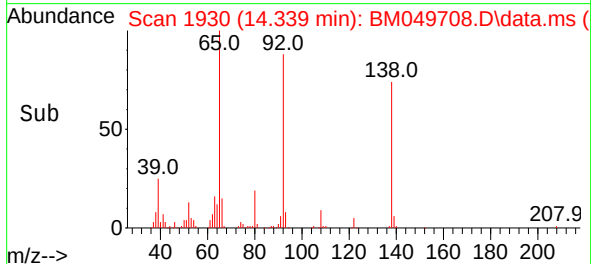
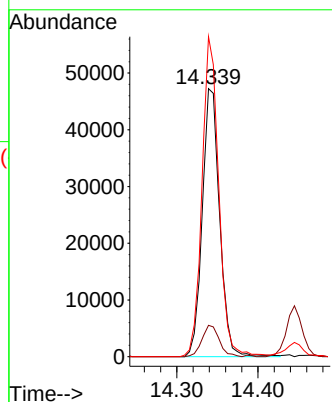
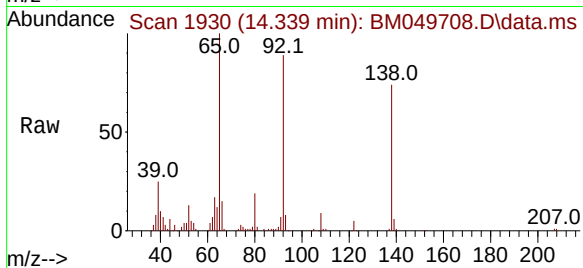




#53
3-Nitroaniline
Concen: 8.437 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

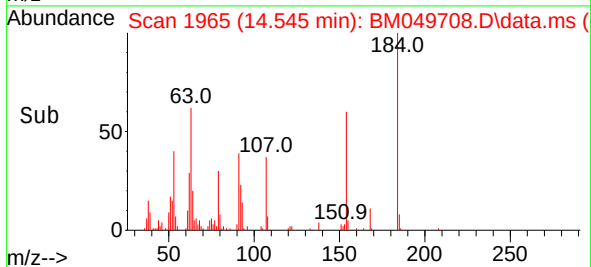
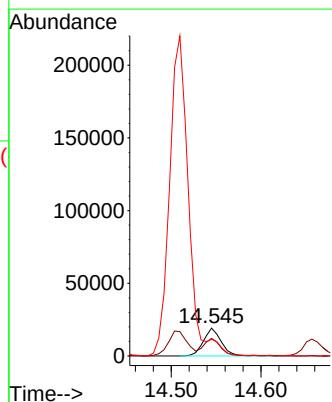
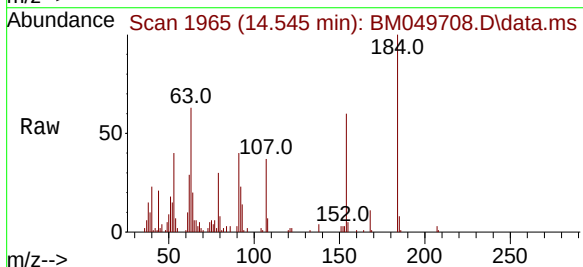
Instrument :
BNA_M
ClientSampleId :

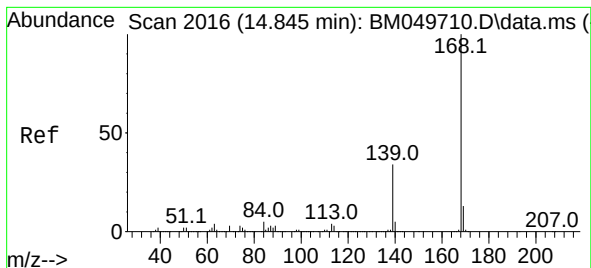
Tgt Ion:138 Resp: 70204
Ion Ratio Lower Upper
138 100
108 11.7 7.5 11.3#
92 119.4 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 10.075 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion:184 Resp: 26403
Ion Ratio Lower Upper
184 100
63 63.3 47.2 70.8
154 59.5 49.9 74.9





#55

Dibenzofuran

Concen: 9.304 ng

RT: 14.845 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

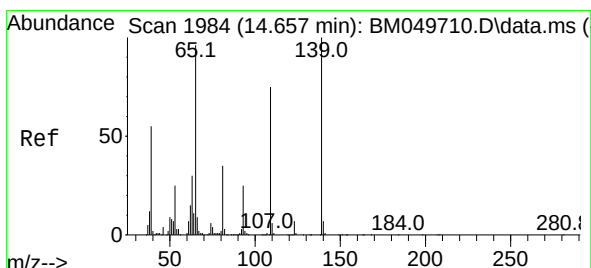
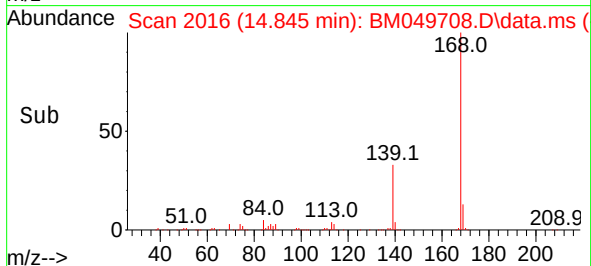
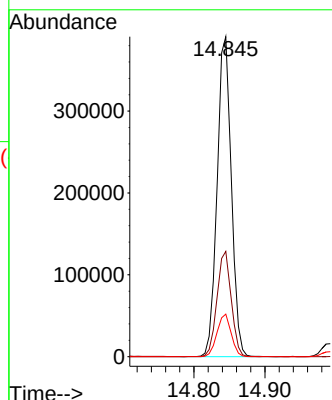
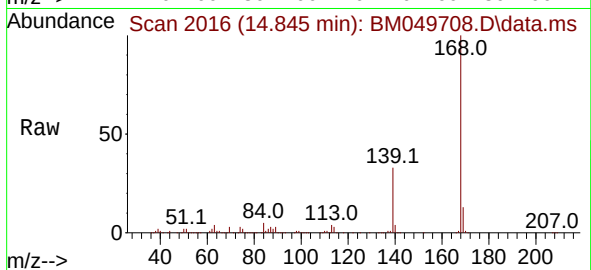
Tgt Ion:168 Resp: 540494

Ion Ratio Lower Upper

168 100

139 32.9 27.4 41.0

169 13.3 10.7 16.1



#56

4-Nitrophenol

Concen: 7.522 ng

RT: 14.657 min Scan# 1984

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

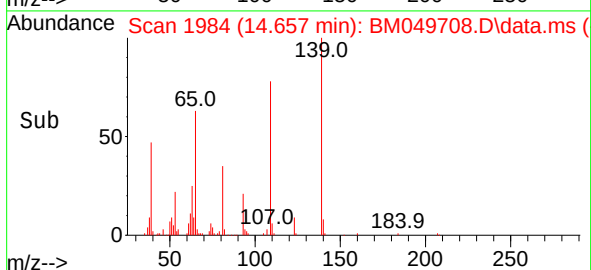
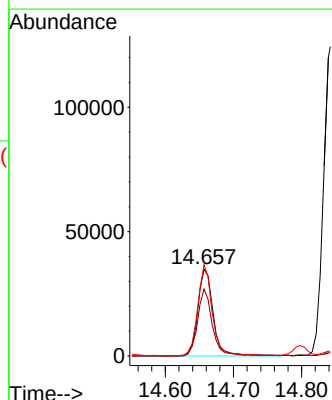
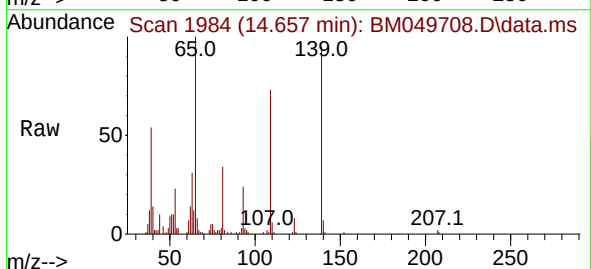
Tgt Ion:139 Resp: 54482

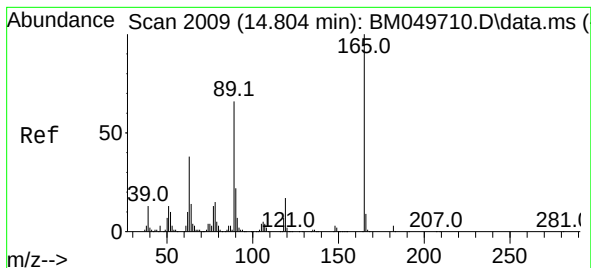
Ion Ratio Lower Upper

139 100

109 77.1 54.7 94.7

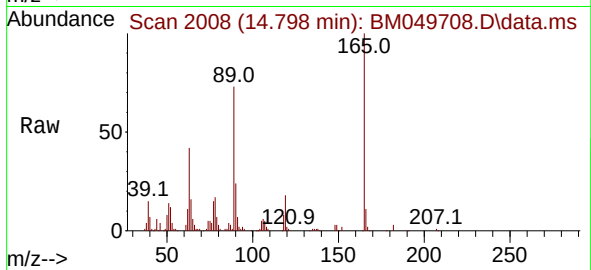
65 105.3 76.2 116.2



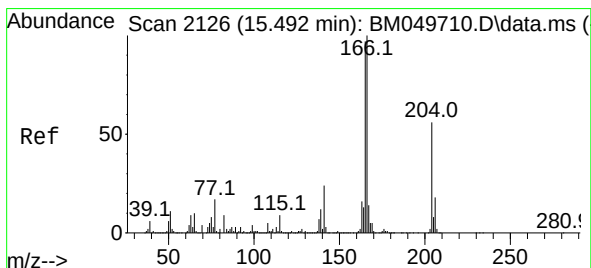
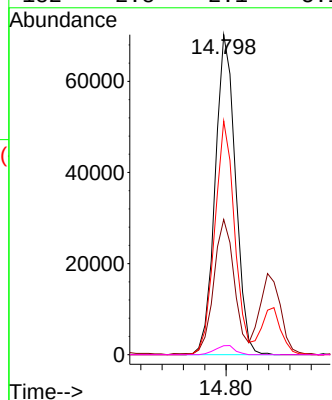
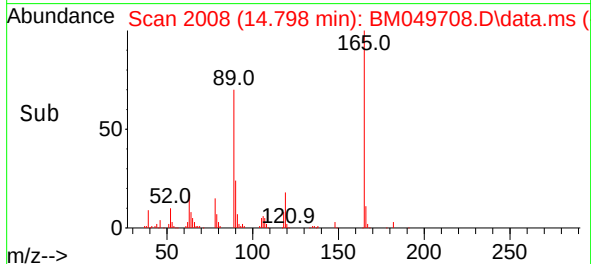


#57
2,4-Dinitrotoluene
Concen: 8.273 ng
RT: 14.798 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

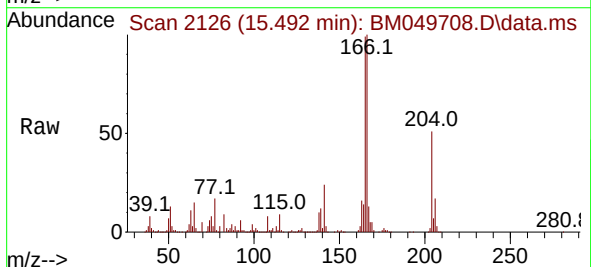
Instrument :
BNA_M
ClientSampleId :



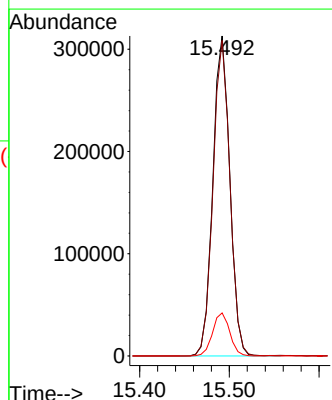
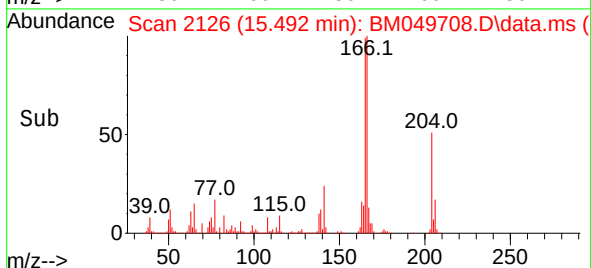
Tgt Ion:165 Resp: 93083
Ion Ratio Lower Upper
165 100
63 42.3 30.8 46.2
89 73.1 53.1 79.7
182 2.8 2.1 3.1

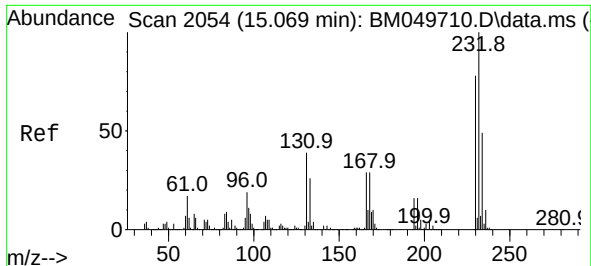


#58
Fluorene
Concen: 8.692 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21



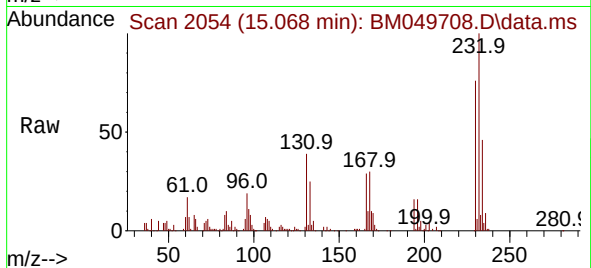
Tgt Ion:166 Resp: 411120
Ion Ratio Lower Upper
166 100
165 98.6 77.5 116.3
167 13.5 10.9 16.3



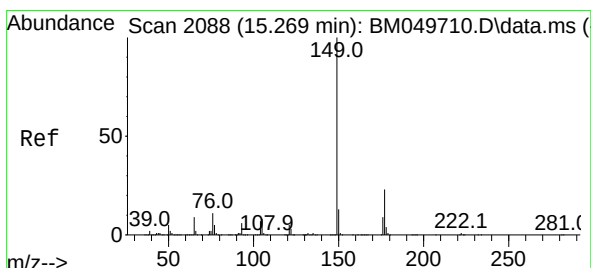
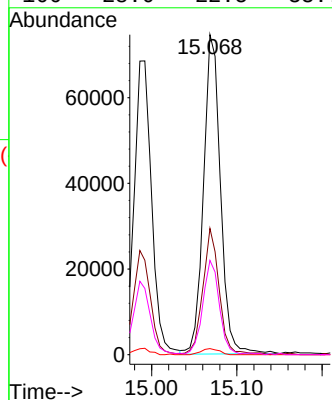
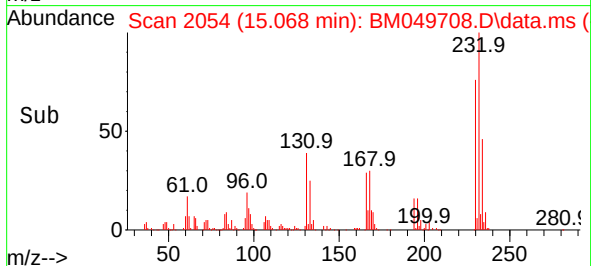


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.660 ng
RT: 15.068 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

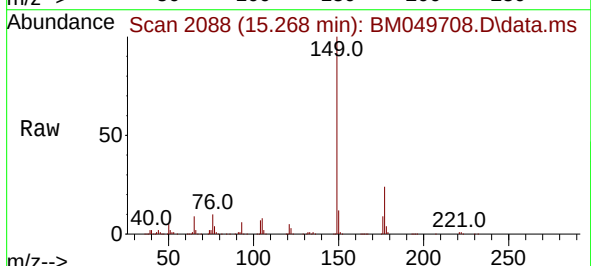
Instrument :
BNA_M
ClientSampleId :



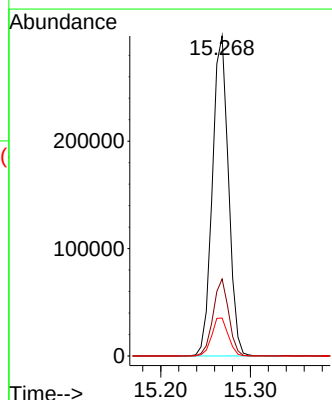
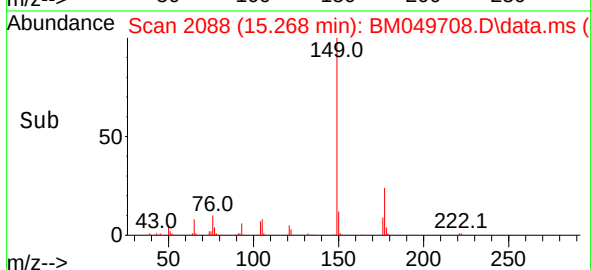
Tgt Ion:232 Resp: 103158
Ion Ratio Lower Upper
232 100
131 38.3 30.0 45.0
130 2.0 1.6 2.4
166 28.0 22.5 33.7

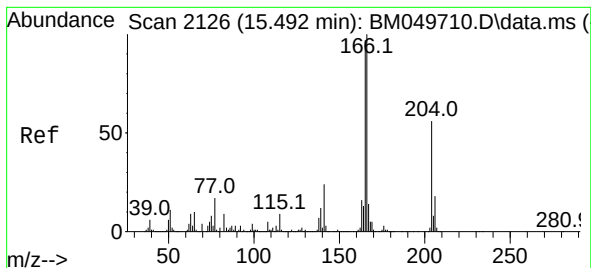


#60
Diethylphthalate
Concen: 9.021 ng
RT: 15.268 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21



Tgt Ion:149 Resp: 370777
Ion Ratio Lower Upper
149 100
177 24.0 18.2 27.2
150 11.9 10.0 15.0

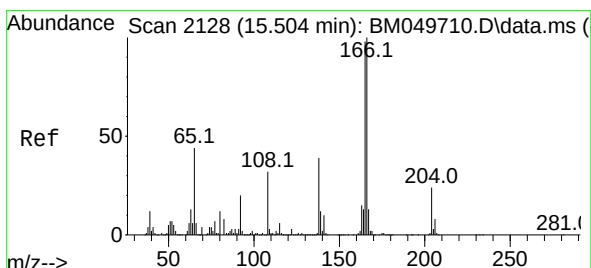
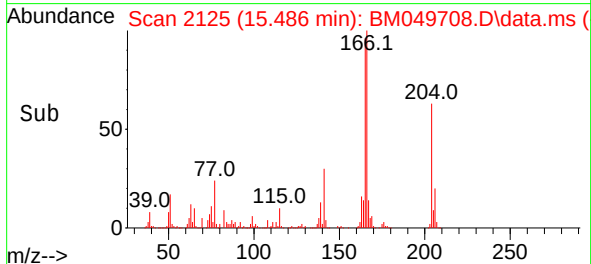
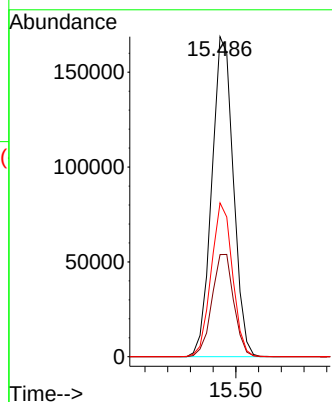
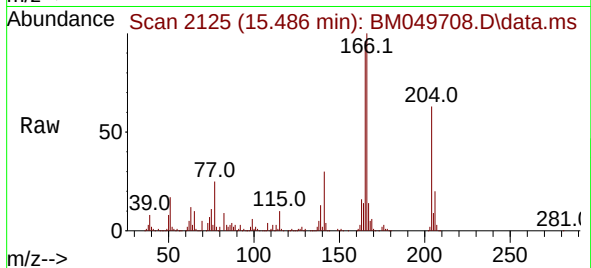




#61
4-Chlorophenyl-phenylether
Concen: 8.610 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

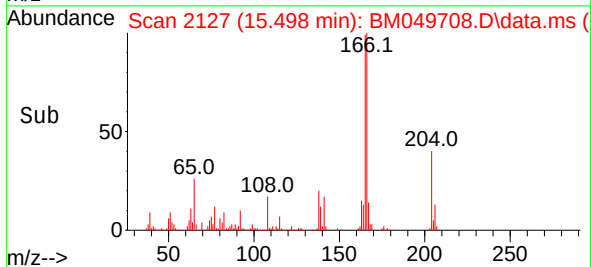
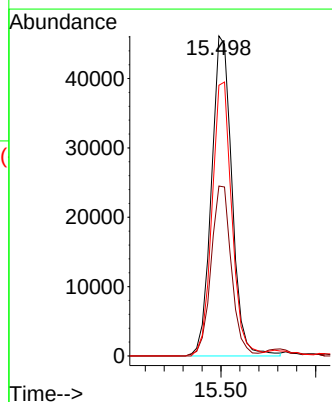
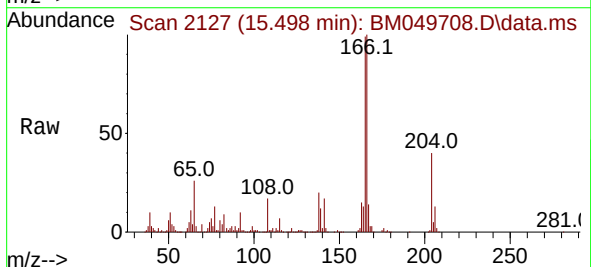
Instrument :
BNA_M
ClientSampleId :

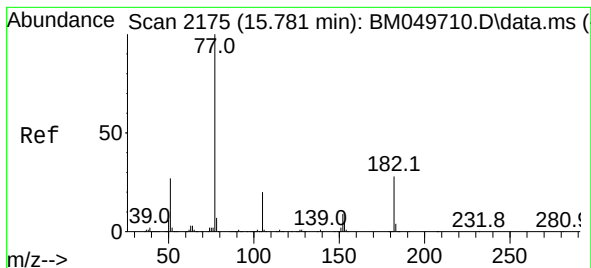
Tgt Ion:204 Resp: 222371
Ion Ratio Lower Upper
204 100
206 31.9 25.2 37.8
141 48.0 34.5 51.7



#62
4-Nitroaniline
Concen: 10.227 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion:138 Resp: 69493
Ion Ratio Lower Upper
138 100
92 53.1 29.8 69.8
108 84.6 61.3 101.3

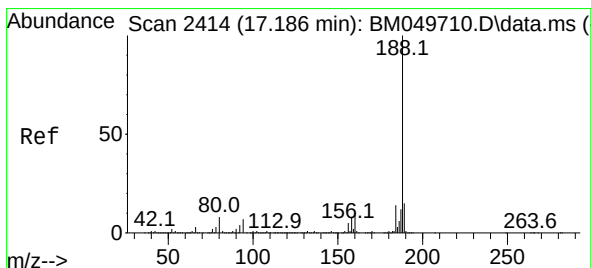
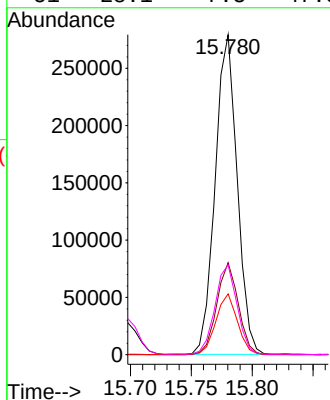
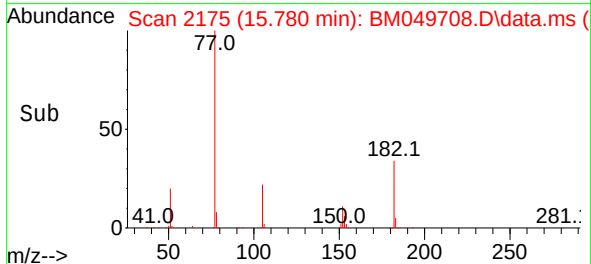
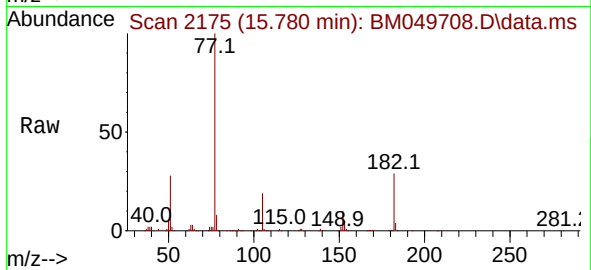




#63
Azobenzene
Concen: 8.951 ng
RT: 15.780 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

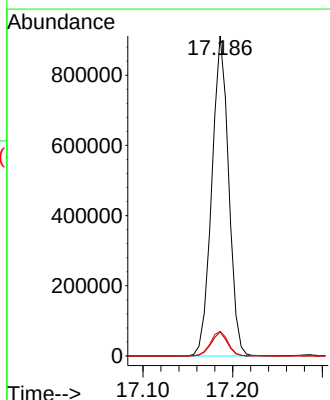
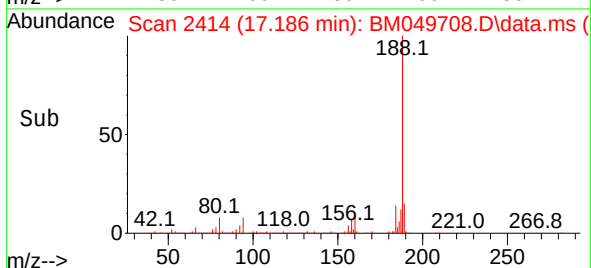
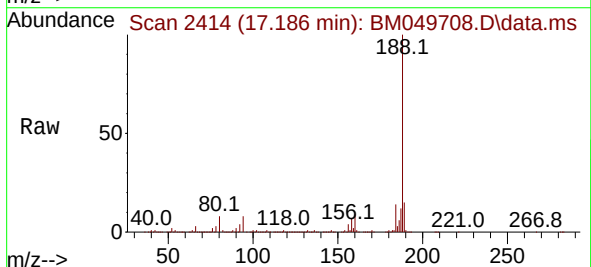
Instrument :
BNA_M
ClientSampleId :

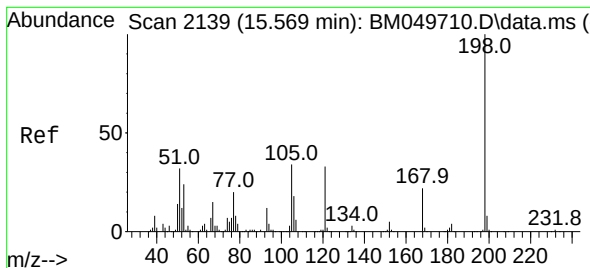
Tgt Ion: 77 Resp: 351412
Ion Ratio Lower Upper
77 100
182 28.7 8.0 48.0
105 19.0 0.0 40.0
51 28.1 7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion:188 Resp: 1188953
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.6
80 7.7 6.3 9.5

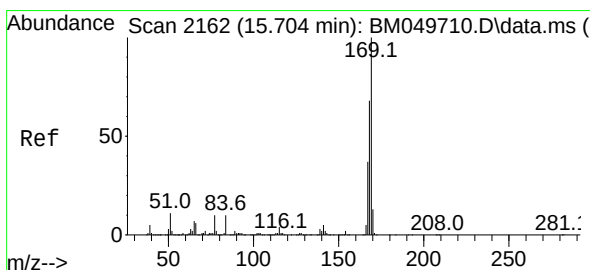
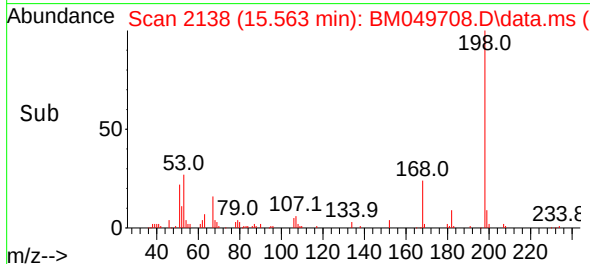
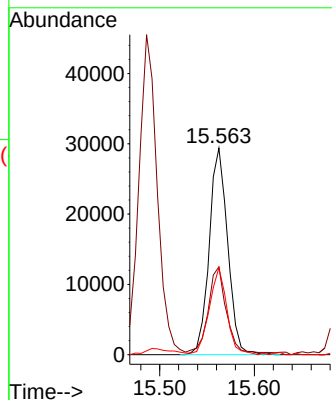
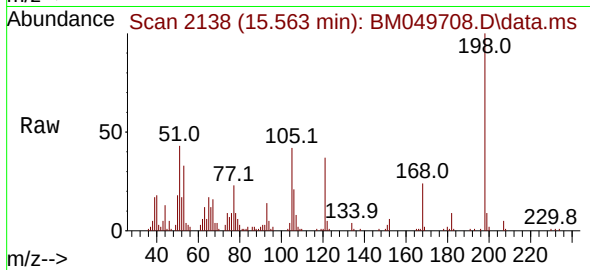




#65
4,6-Dinitro-2-methylphenol
Concen: 10.052 ng
RT: 15.563 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

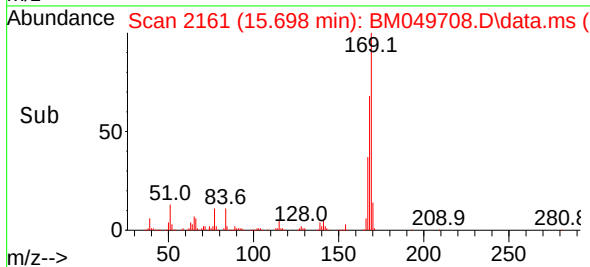
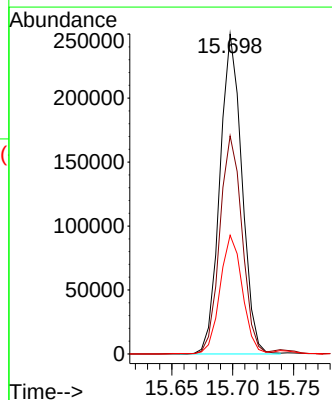
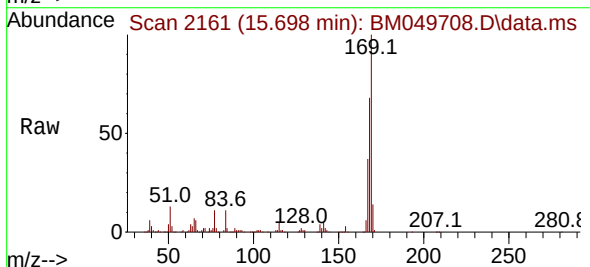
Instrument :
BNA_M
ClientSampleId :

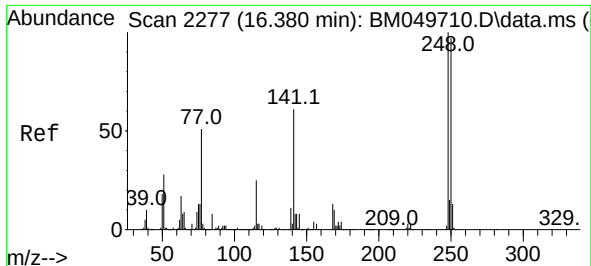
Tgt Ion:198 Resp: 39732
Ion Ratio Lower Upper
198 100
51 42.5 13.8 53.8
105 42.0 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 8.754 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

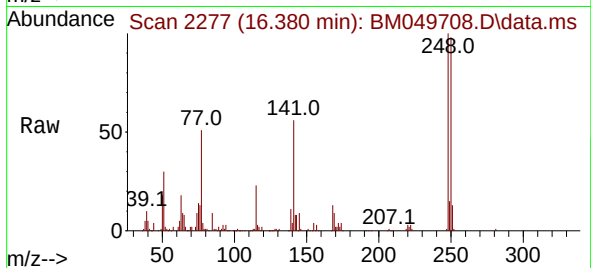
Tgt Ion:169 Resp: 315359
Ion Ratio Lower Upper
169 100
168 68.2 54.8 82.2
167 37.1 29.9 44.9



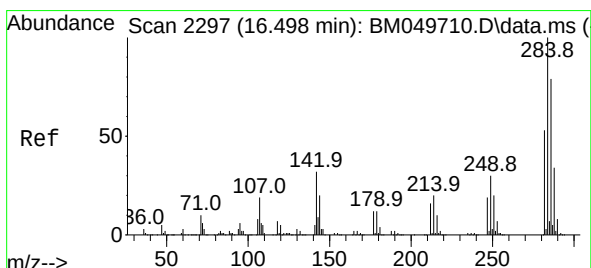
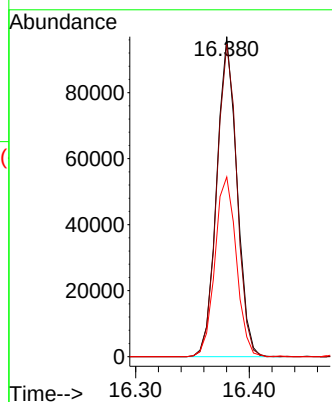
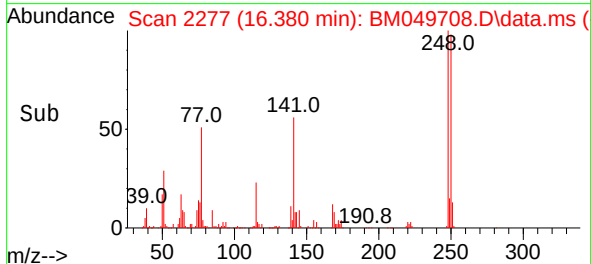


#67
4-Bromophenyl-phenylether
Concen: 8.716 ng
RT: 16.380 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

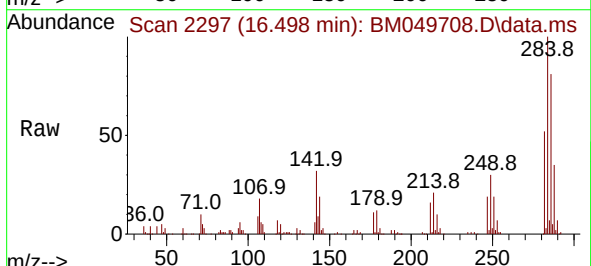
Instrument :
BNA_M
ClientSampleId :



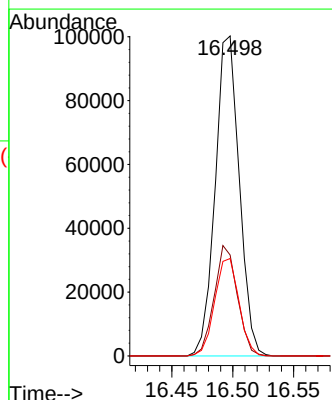
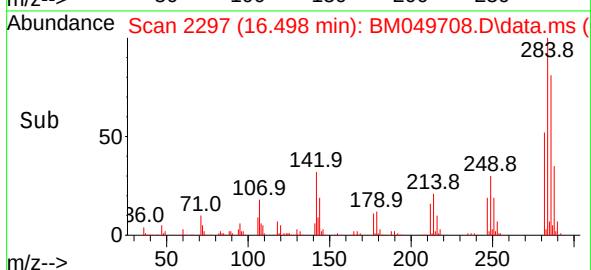
Tgt Ion:248 Resp: 119644
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 56.2 48.6 73.0

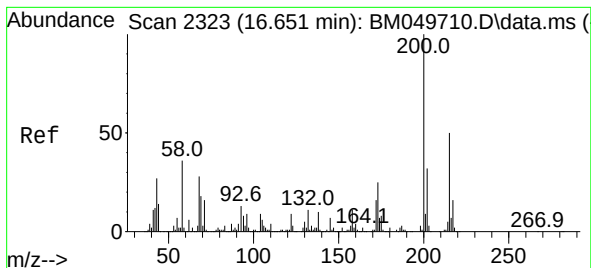


#68
Hexachlorobenzene
Concen: 8.933 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21



Tgt Ion:284 Resp: 137892
Ion Ratio Lower Upper
284 100
142 31.6 25.5 38.3
249 30.5 24.2 36.2





#69

Atrazine

Concen: 11.298 ng

RT: 16.651 min Scan# 2323

Delta R.T. -0.000 min

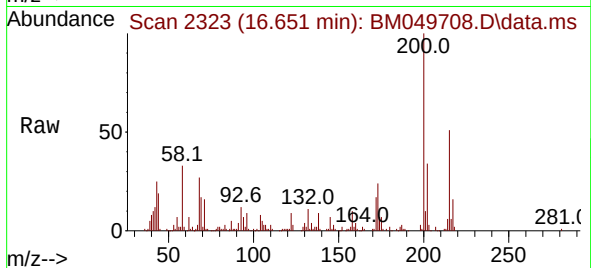
Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

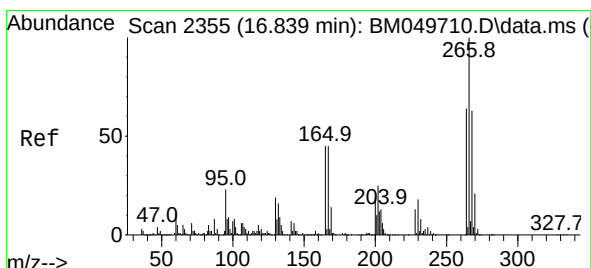
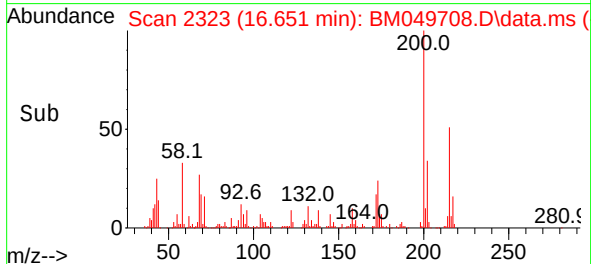
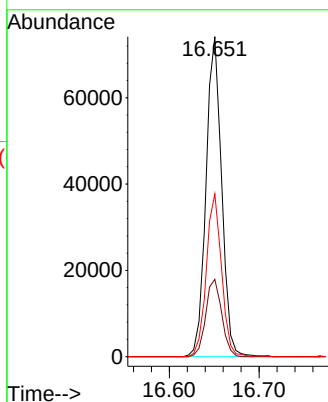
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	200	Resp:	89697
Ion Ratio	Lower	Upper	
200	100		
173	24.2	5.4	45.4
215	50.9	29.8	69.8



#70

Pentachlorophenol

Concen: 7.217 ng

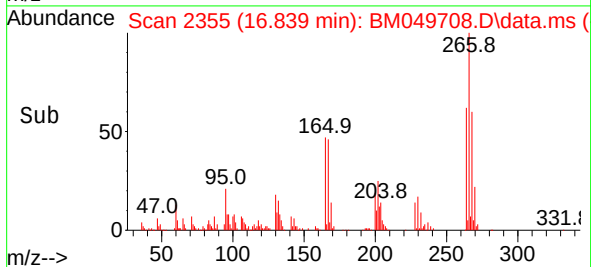
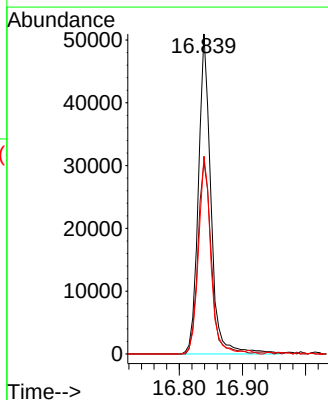
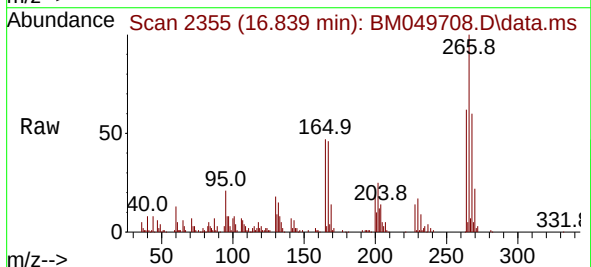
RT: 16.839 min Scan# 2355

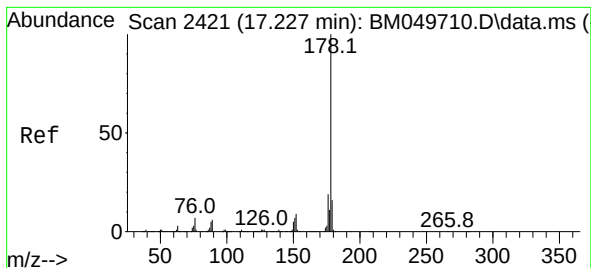
Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Tgt Ion:	266	Resp:	70011
Ion Ratio	Lower	Upper	
266	100		
268	60.1	50.2	75.2
264	61.8	51.3	76.9





#71

Phenanthrene

Concen: 9.010 ng

RT: 17.227 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

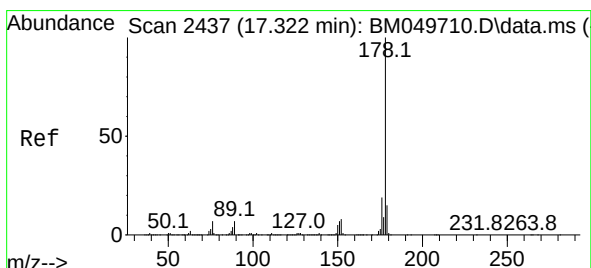
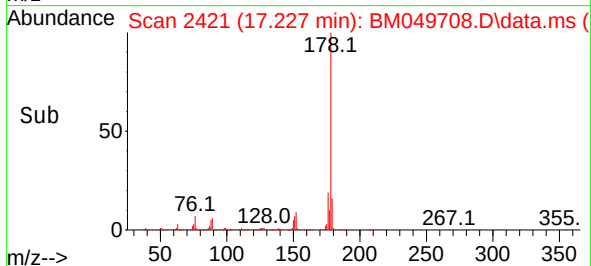
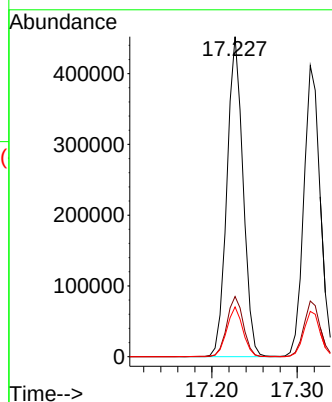
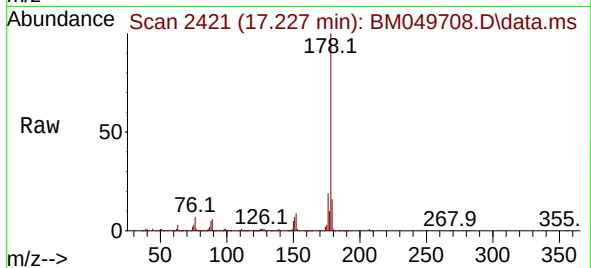
Tgt Ion:178 Resp: 594833

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 15.6 12.5 18.7



#72

Anthracene

Concen: 8.673 ng

RT: 17.315 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

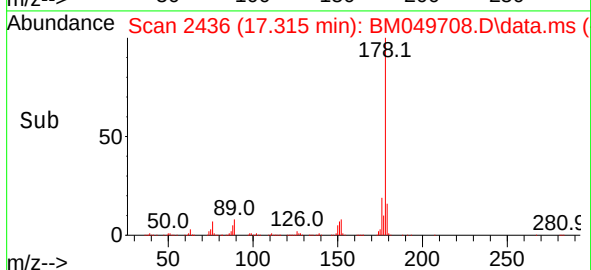
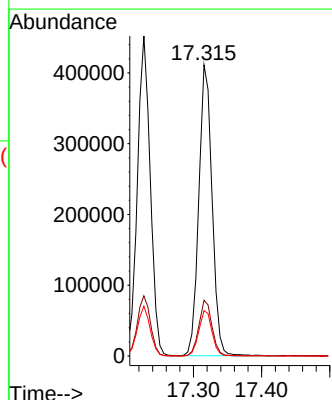
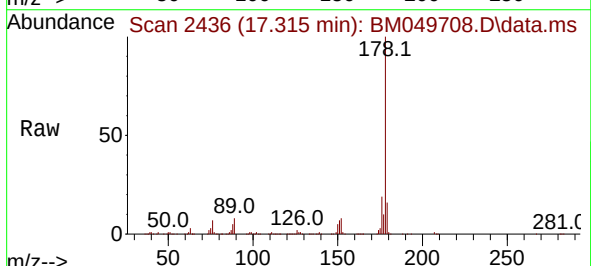
Tgt Ion:178 Resp: 554514

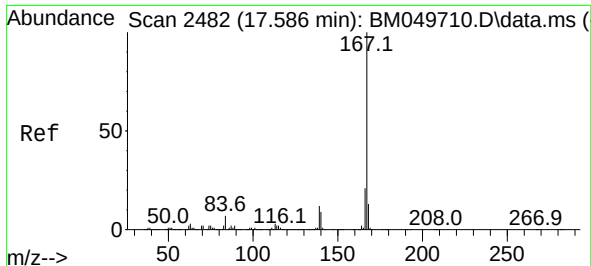
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

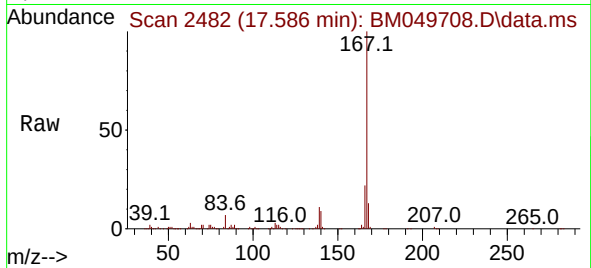
179 15.6 12.4 18.6



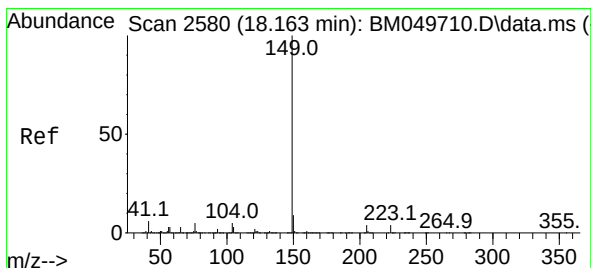
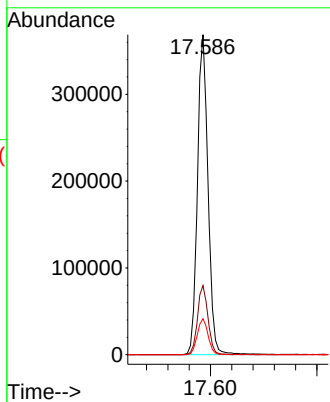
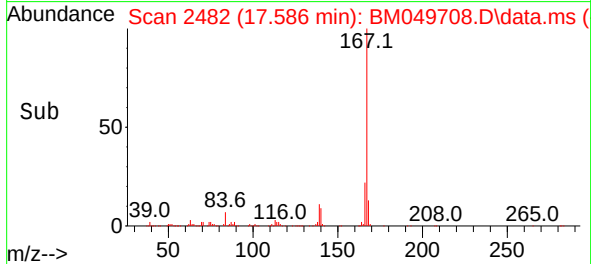


#73
 Carbazole
 Concen: 8.778 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BM049708.D
 Acq: 13 Mar 2025 10:21

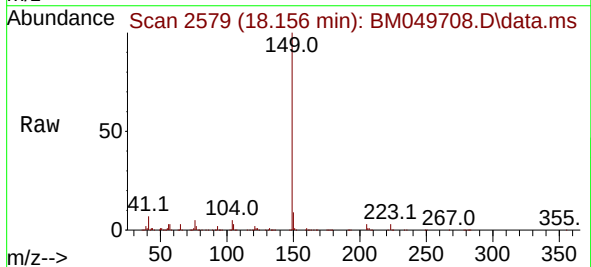
Instrument :
 BNA_M
 ClientSampleId :



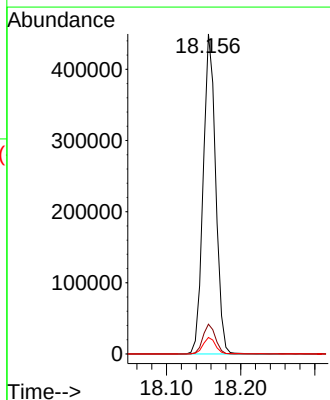
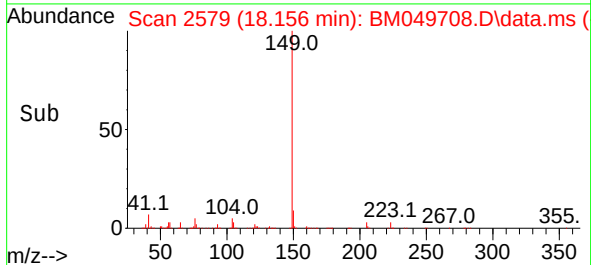
Tgt Ion:167 Resp: 508267
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 11.3 9.4 14.2

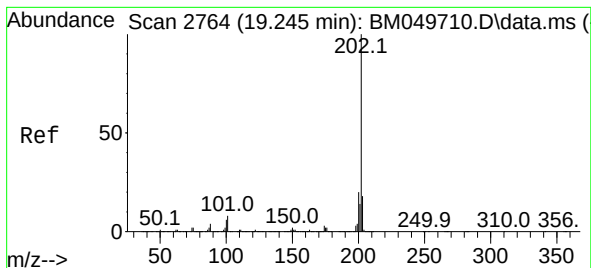


#74
 Di-n-butylphthalate
 Concen: 8.293 ng
 RT: 18.156 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM049708.D
 Acq: 13 Mar 2025 10:21



Tgt Ion:149 Resp: 526299
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.2 3.9 5.9





#75

Fluoranthene

Concen: 8.288 ng

RT: 19.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

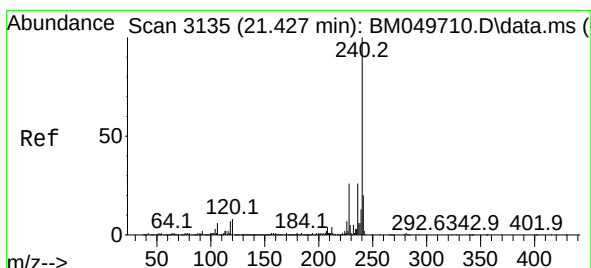
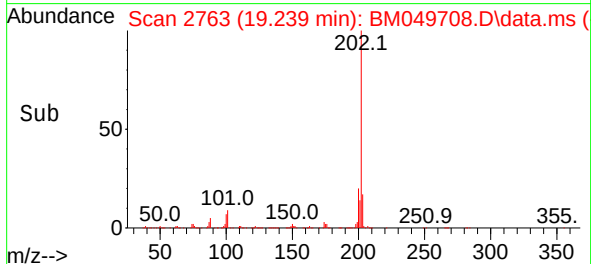
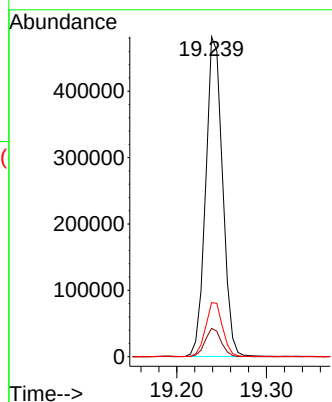
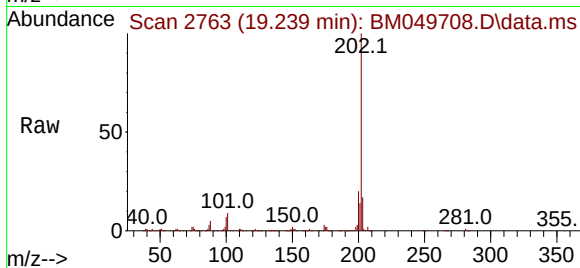
Tgt Ion:202 Resp: 629945

Ion Ratio Lower Upper

202 100

101 8.8 0.0 27.8

203 16.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

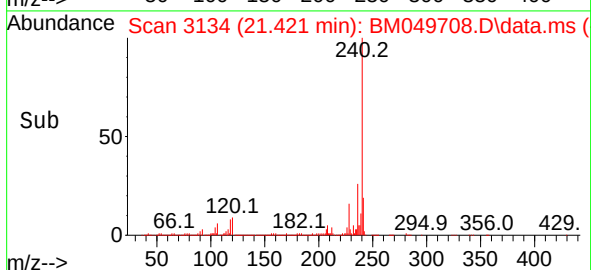
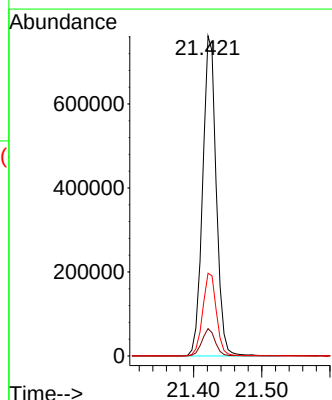
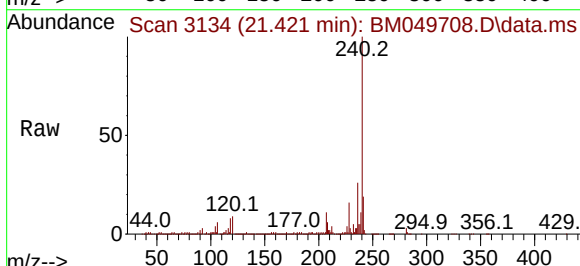
Tgt Ion:240 Resp: 1054297

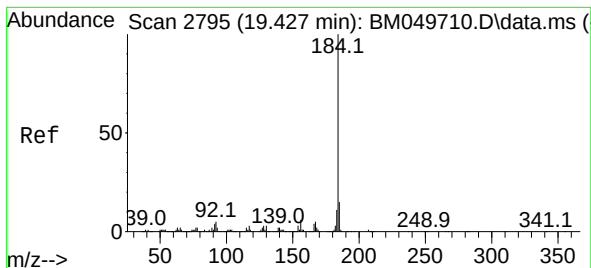
Ion Ratio Lower Upper

240 100

120 8.5 6.5 9.7

236 25.9 20.7 31.1





#77

Benzidine

Concen: 7.702 ng

RT: 19.427 min Scan# 2795

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

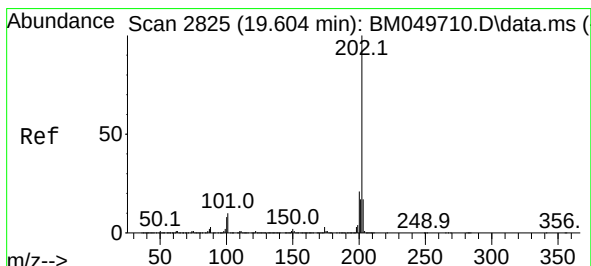
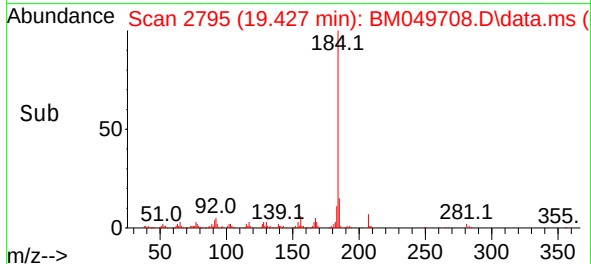
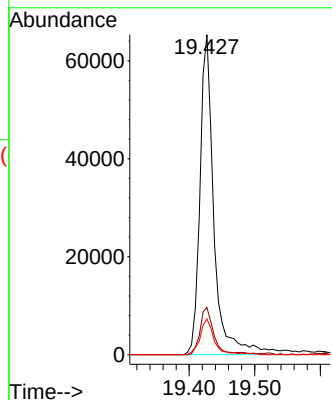
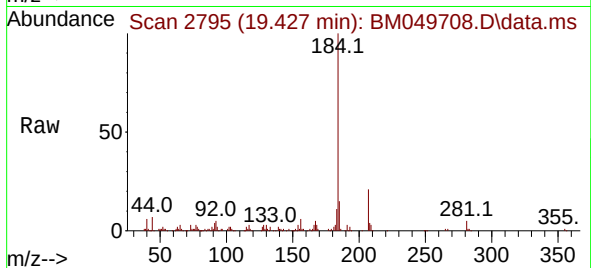
Tgt Ion:184 Resp: 97550

Ion Ratio Lower Upper

184 100

185 14.7 11.7 17.5

183 11.2 8.8 13.2



#78

Pyrene

Concen: 8.965 ng

RT: 19.603 min Scan# 2825

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

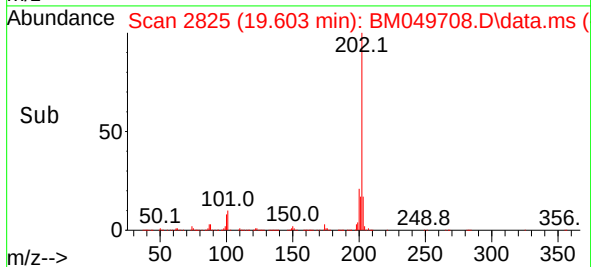
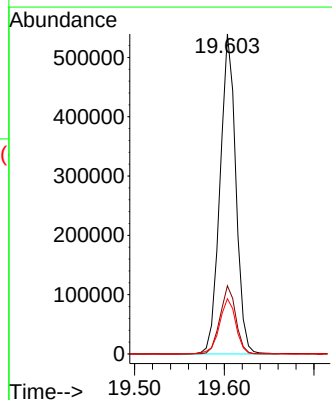
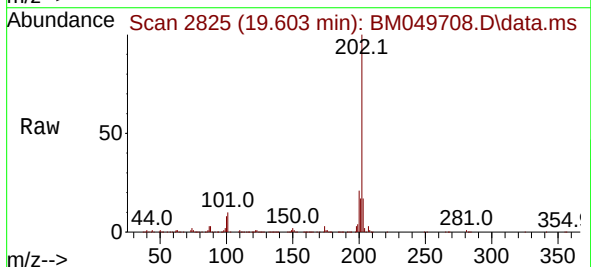
Tgt Ion:202 Resp: 660354

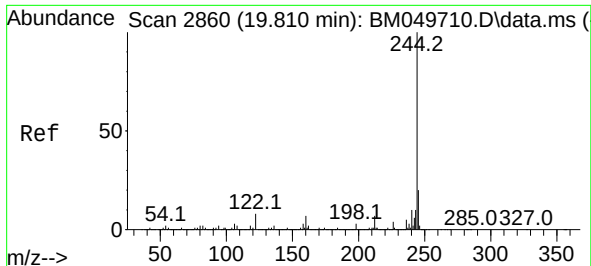
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

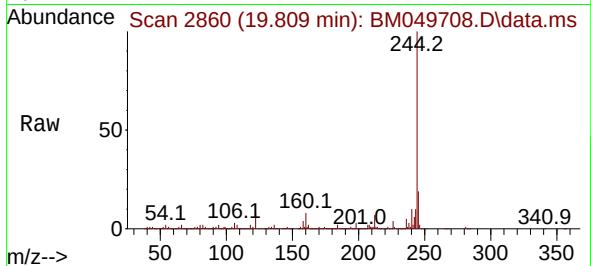
203 17.3 14.0 21.0



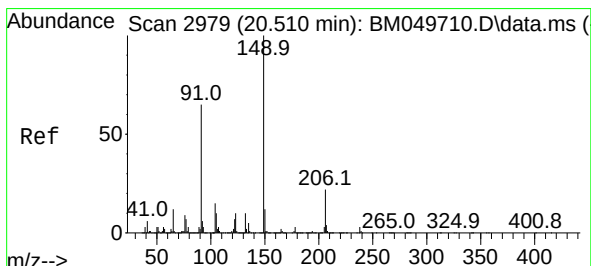
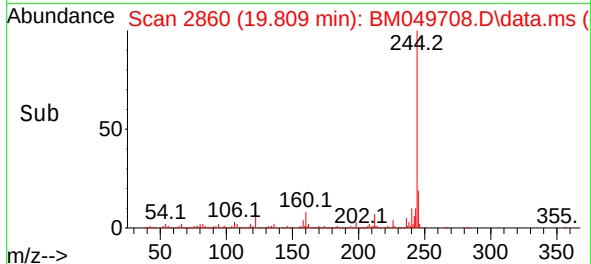
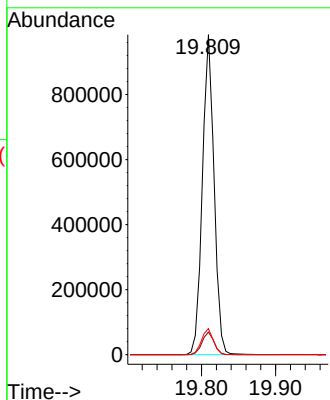


#79
 Terphenyl-d14
 Concen: 17.210 ng
 RT: 19.809 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM049708.D
 Acq: 13 Mar 2025 10:21

Instrument :
 BNA_M
 ClientSampleId :

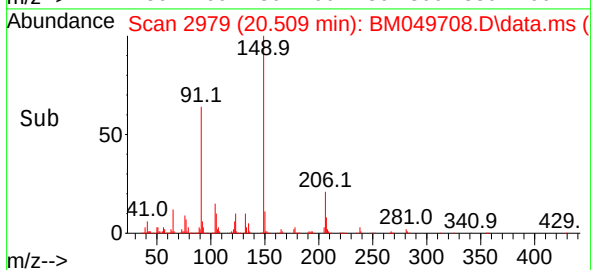
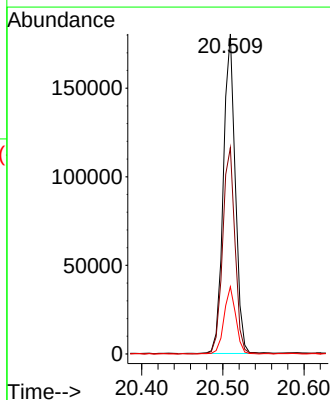
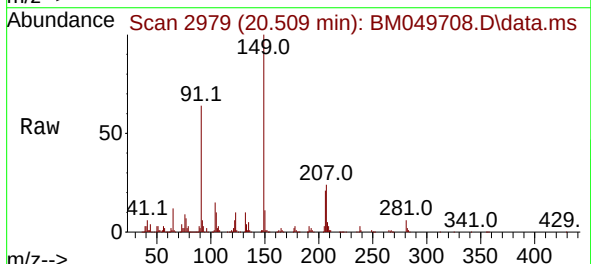


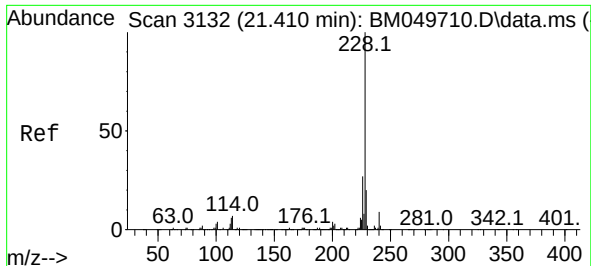
Tgt Ion:244 Resp: 1076743
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 8.2 6.0 9.0



#80
 Butylbenzylphthalate
 Concen: 8.109 ng
 RT: 20.509 min Scan# 2979
 Delta R.T. -0.000 min
 Lab File: BM049708.D
 Acq: 13 Mar 2025 10:21

Tgt Ion:149 Resp: 185369
 Ion Ratio Lower Upper
 149 100
 91 64.5 52.2 78.4
 206 21.0 17.6 26.4

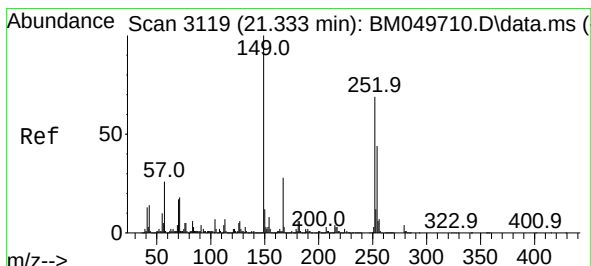
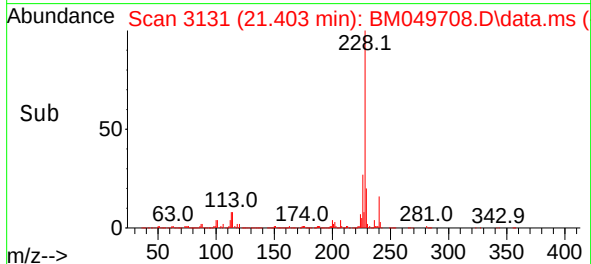
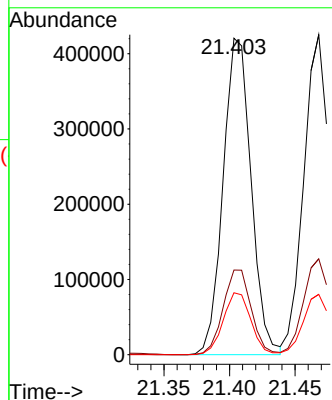
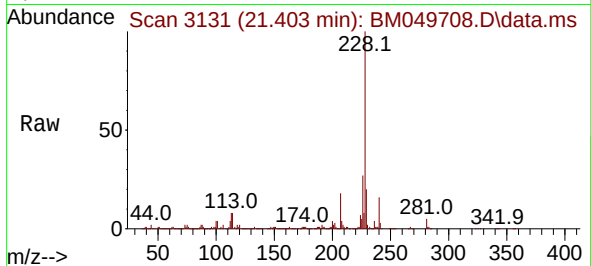




#81
Benzo(a)anthracene
Concen: 8.882 ng
RT: 21.403 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

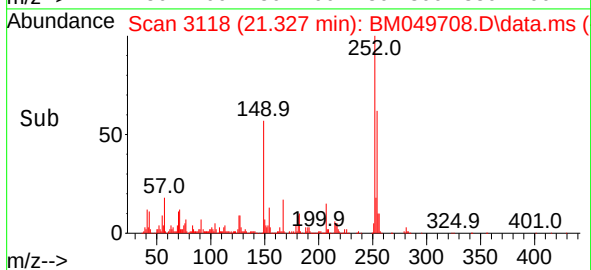
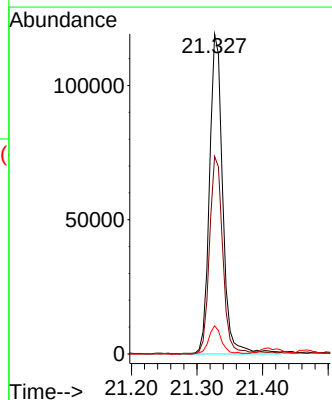
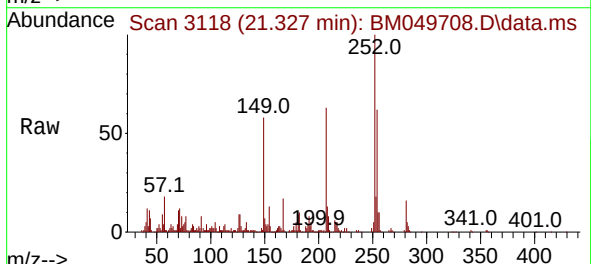
Instrument :
BNA_M
ClientSampleId :

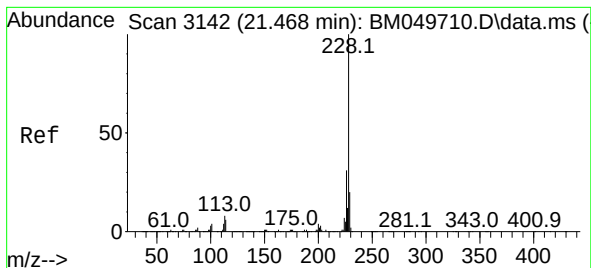
Tgt Ion:228 Resp: 625441
Ion Ratio Lower Upper
228 100
226 26.7 22.0 33.0
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 7.296 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM049708.D
Acq: 13 Mar 2025 10:21

Tgt Ion:252 Resp: 167274
Ion Ratio Lower Upper
252 100
254 61.7 51.0 76.4
126 8.8 6.3 9.5





#83

Chrysene

Concen: 8.955 ng

RT: 21.468 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

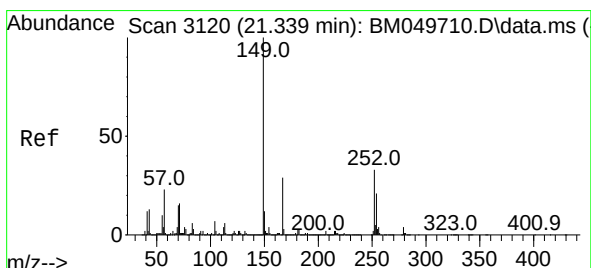
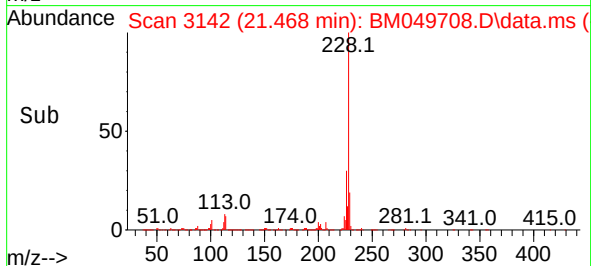
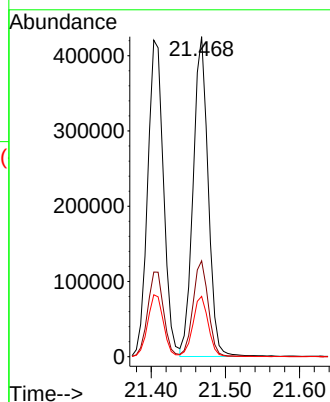
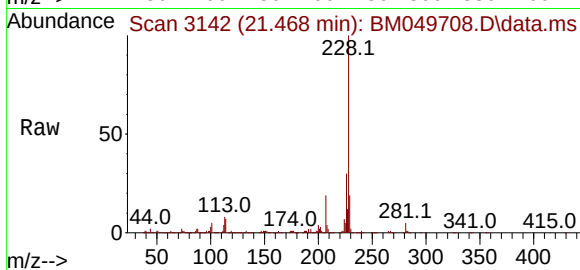
Tgt Ion:228 Resp: 597771

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 18.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.007 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

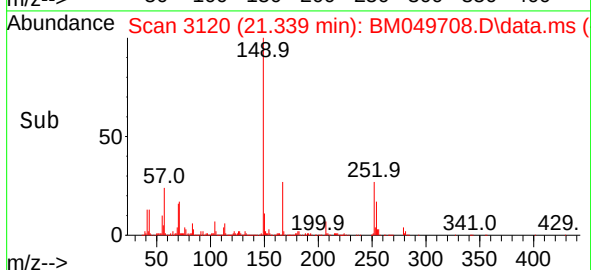
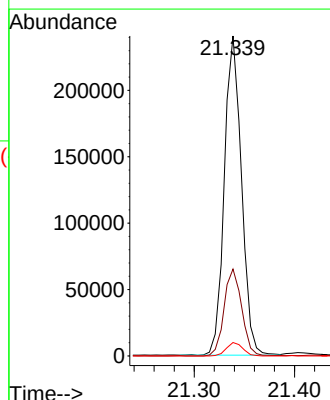
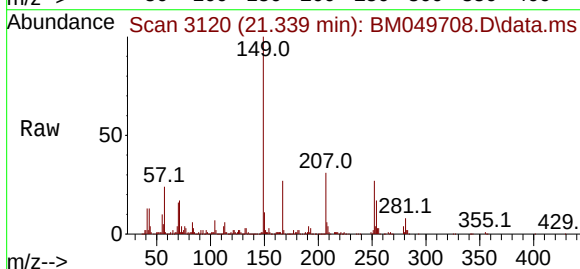
Tgt Ion:149 Resp: 285266

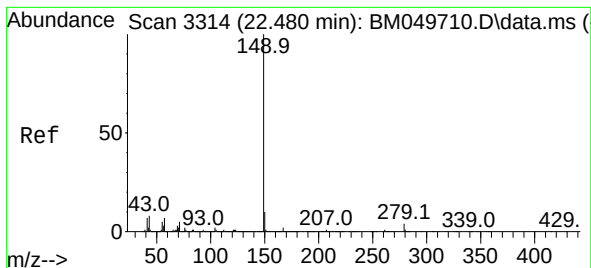
Ion Ratio Lower Upper

149 100

167 27.2 22.9 34.3

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 7.365 ng

RT: 22.480 min Scan# 3314

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

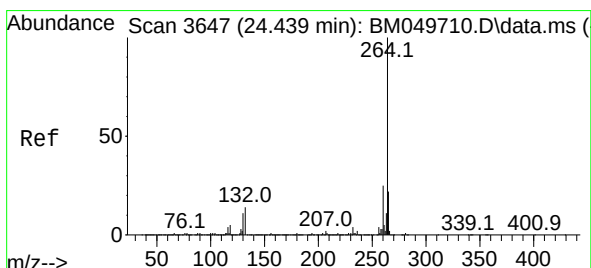
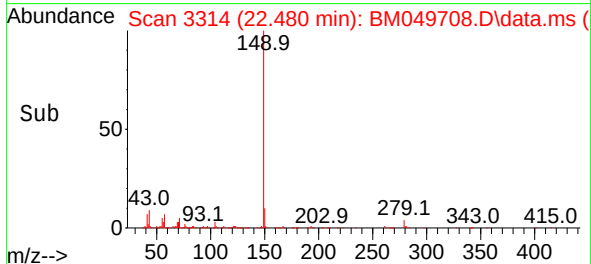
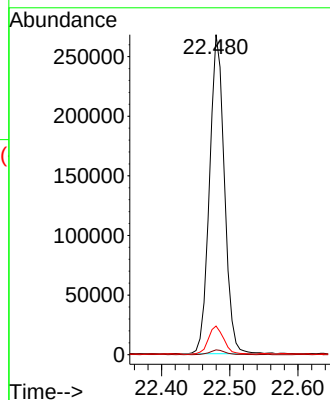
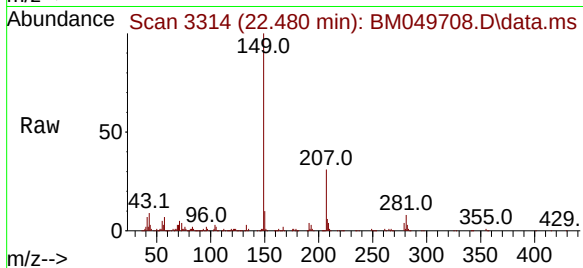
Tgt Ion:149 Resp: 407812

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 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: BM049708.D

Acq: 13 Mar 2025 10:21

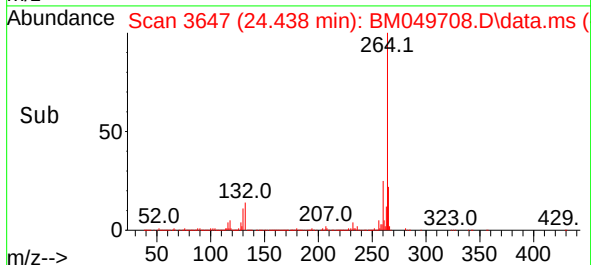
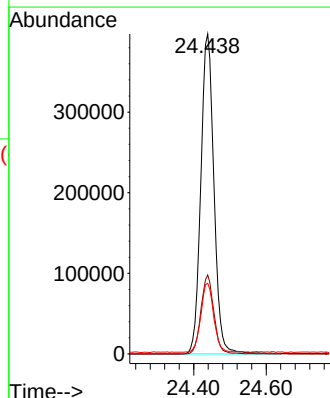
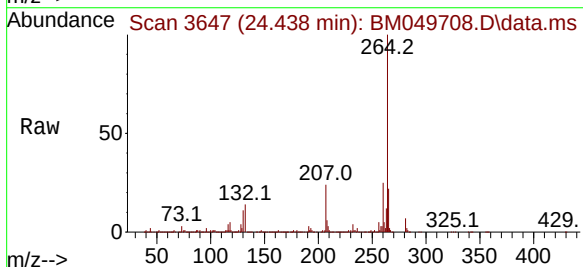
Tgt Ion:264 Resp: 996325

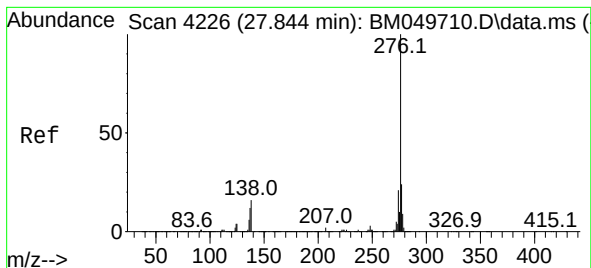
Ion Ratio Lower Upper

264 100

260 24.7 19.6 29.4

265 22.1 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.426 ng

RT: 27.826 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

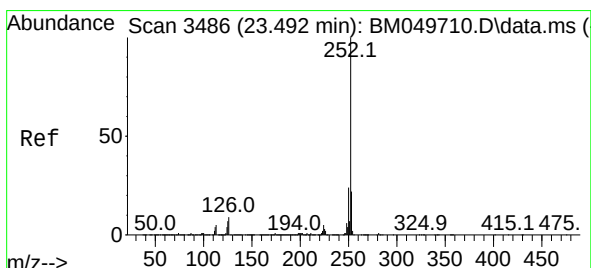
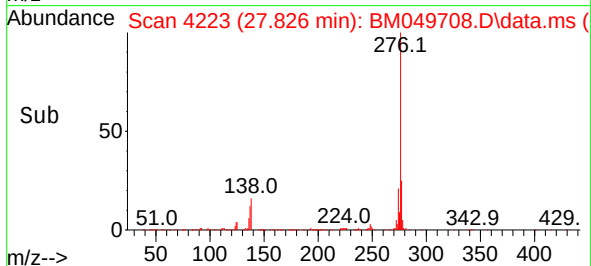
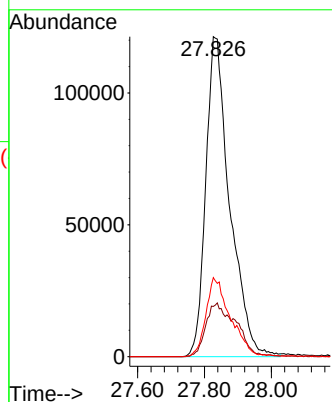
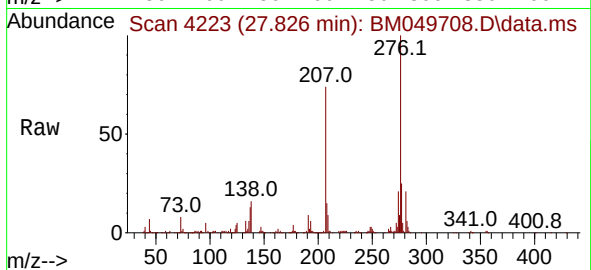
Tgt Ion:276 Resp: 604218

Ion Ratio Lower Upper

276 100

138 21.2 16.3 24.5

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 8.451 ng

RT: 23.486 min Scan# 3485

Delta R.T. -0.006 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

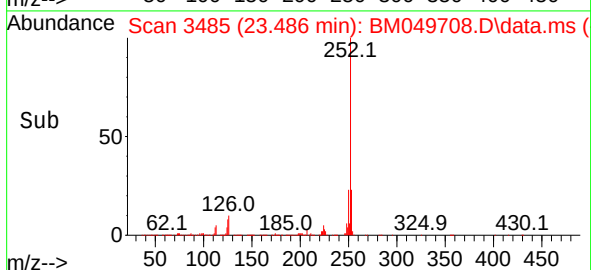
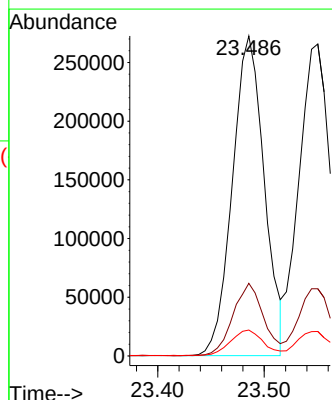
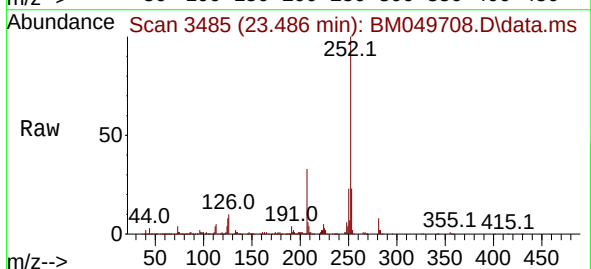
Tgt Ion:252 Resp: 567116

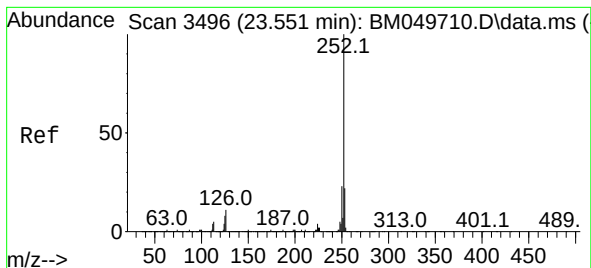
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

125 8.1 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 8.658 ng

RT: 23.550 min Scan# 3496

Delta R.T. -0.000 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

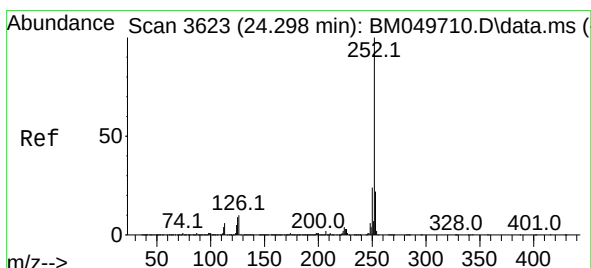
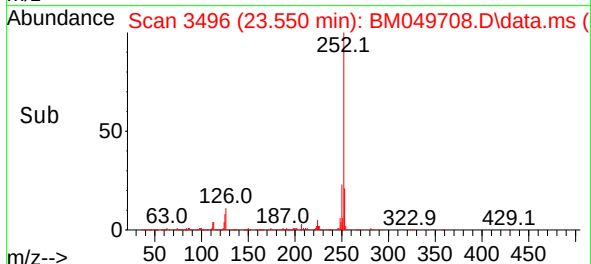
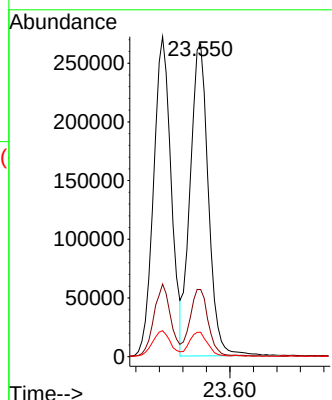
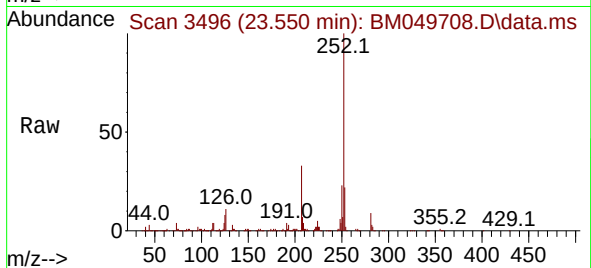
Tgt Ion:252 Resp: 571705

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 7.8 6.2 9.2



#90

Benzo(a)pyrene

Concen: 8.376 ng

RT: 24.291 min Scan# 3622

Delta R.T. -0.006 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

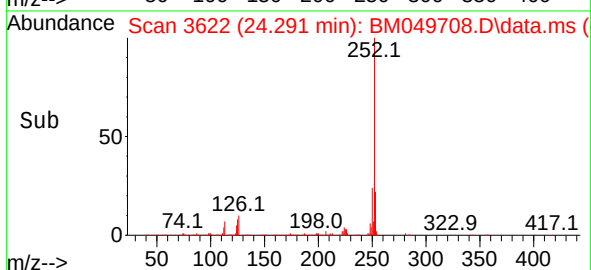
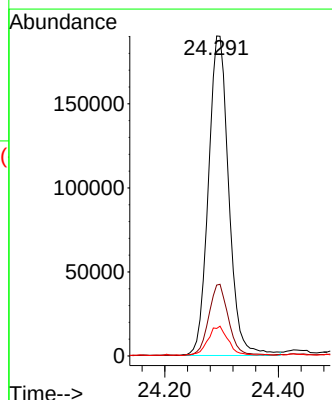
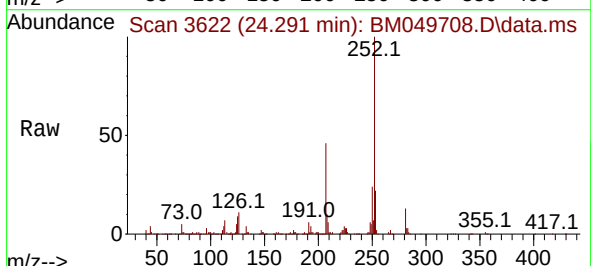
Tgt Ion:252 Resp: 472134

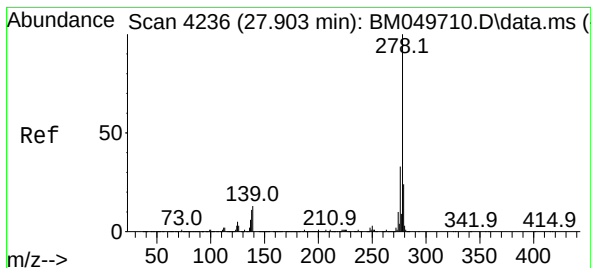
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 8.6 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 8.527 ng

RT: 27.891 min Scan# 4404

Delta R.T. -0.012 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Instrument :

BNA_M

ClientSampleId :

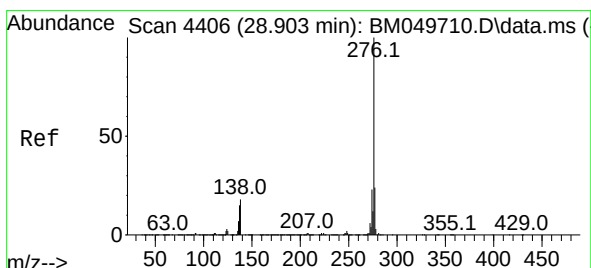
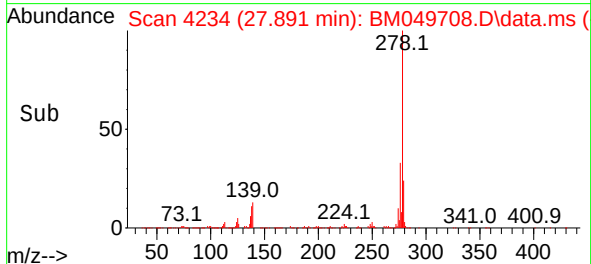
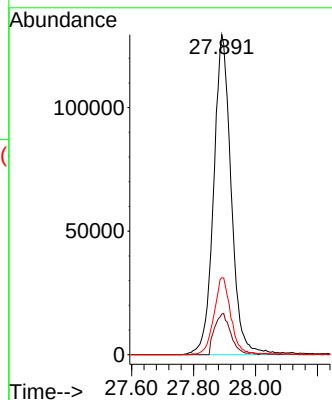
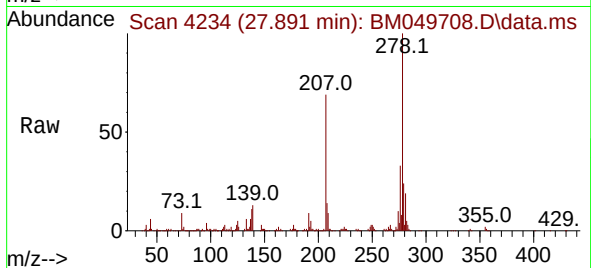
Tgt Ion:278 Resp: 509483

Ion Ratio Lower Upper

278 100

139 12.7 10.1 15.1

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 8.630 ng

RT: 28.891 min Scan# 4404

Delta R.T. -0.012 min

Lab File: BM049708.D

Acq: 13 Mar 2025 10:21

Tgt Ion:276 Resp: 519343

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 17.2 14.0 21.0

