

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
 Data File : BM049710.D
 Acq On : 13 Mar 2025 11:39
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 13 14:41:36 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	7.805	152	306869	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1035933	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	623426	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1179542	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1198251	20.000	ng	0.00
86) Perylene-d12	24.439	264	1136335	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1443630	79.378	ng	0.00
7) Phenol-d6	6.981	99	1804713	79.073	ng	0.00
23) Nitrobenzene-d5	8.963	82	1595818	79.090	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	624211	85.746	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3957740	79.506	ng	0.00
79) Terphenyl-d14	19.810	244	5787036	81.384	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	304783	38.713	ng	100
3) Pyridine	3.687	79	797353	39.607	ng	100
4) n-Nitrosodimethylamine	3.593	42	346864	38.989	ng	100
6) Aniline	7.134	93	749171	39.180	ng	100
8) 2-Chlorophenol	7.375	128	704524	39.119	ng	100
9) Benzaldehyde	6.946	77	419230	37.156	ng	100
10) Phenol	7.005	94	859475	38.837	ng	100
11) bis(2-Chloroethyl)ether	7.228	93	688676	38.429	ng	100
12) 1,3-Dichlorobenzene	7.699	146	838709	38.320	ng	100
13) 1,4-Dichlorobenzene	7.840	146	853391	38.649	ng	100
14) 1,2-Dichlorobenzene	8.158	146	816305	38.900	ng	100
15) Benzyl Alcohol	8.046	79	570190	39.810	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.340	45	812183	38.560	ng	100
17) 2-Methylphenol	8.252	107	519545	39.543	ng	100
18) Hexachloroethane	8.887	117	306470	39.304	ng	100
19) n-Nitroso-di-n-propyla...	8.616	70	532286	40.220	ng	100
20) 3+4-Methylphenols	8.581	107	698917	39.694	ng	100
22) Acetophenone	8.628	105	1049385	39.287	ng	100
24) Nitrobenzene	9.005	77	745329	39.175	ng	100
25) Isophorone	9.534	82	1223198	39.484	ng	100
26) 2-Nitrophenol	9.716	139	326569	40.328	ng	100
27) 2,4-Dimethylphenol	9.781	122	407285	39.514	ng	100
28) bis(2-Chloroethoxy)met...	10.016	93	843433	38.655	ng	100
29) 2,4-Dichlorophenol	10.251	162	668537	39.804	ng	100
30) 1,2,4-Trichlorobenzene	10.463	180	809518	38.523	ng	100
31) Naphthalene	10.651	128	2067950	38.821	ng	100
32) Benzoic acid	9.910	122	339891	38.761	ng	100
33) 4-Chloroaniline	10.757	127	724131	39.833	ng	100
34) Hexachlorobutadiene	10.946	225	502566	38.741	ng	100
35) Caprolactam	11.540	113	162546	41.684	ng	100
36) 4-Chloro-3-methylphenol	11.893	107	581269	40.328	ng	100
37) 2-Methylnaphthalene	12.269	142	1458607	39.160	ng	100
38) 1-Methylnaphthalene	12.487	142	1397474	38.887	ng	100
40) 1,2,4,5-Tetrachloroben...	12.634	216	898103	39.219	ng	100
41) Hexachlorocyclopentadiene	12.622	237	343127	40.446	ng	100
43) 2,4,6-Trichlorophenol	12.875	196	521138	40.633	ng	100

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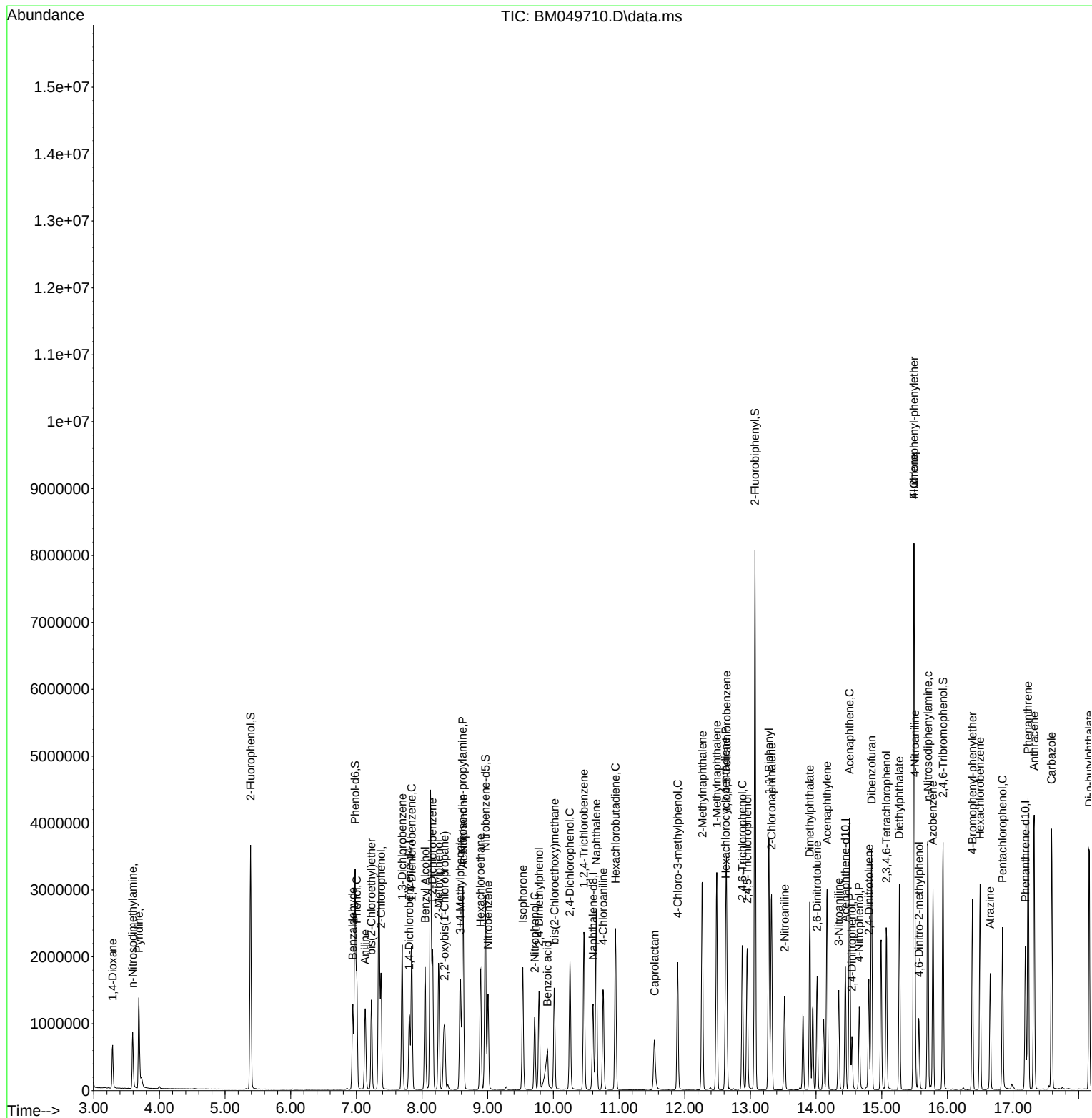
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	571159	40.810	ng	100
46) 1,1'-Biphenyl	13.281	154	1898343	39.509	ng	100
47) 2-Chloronaphthalene	13.322	162	1468019	39.253	ng	100
48) 2-Nitroaniline	13.522	65	349344	41.611	ng	100
49) Acenaphthylene	14.169	152	2084102	39.868	ng	100
50) Dimethylphthalate	13.904	163	1707639	39.784	ng	100
51) 2,6-Dinitrotoluene	14.016	165	349837	40.677	ng	100
52) Acenaphthene	14.510	154	1373000	40.091	ng	100
53) 3-Nitroaniline	14.345	138	340625	41.620	ng	100
54) 2,4-Dinitrophenol	14.545	184	164715	39.242	ng	100
55) Dibenzofuran	14.845	168	2233364	39.088	ng	100
56) 4-Nitrophenol	14.657	139	290397	40.763	ng	100
57) 2,4-Dinitrotoluene	14.804	165	462604	41.801	ng	100
58) Fluorene	15.492	166	1868135	40.158	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.069	232	479751	40.950	ng	100
60) Diethylphthalate	15.269	149	1619118	40.052	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	1020109	40.157	ng	100
62) 4-Nitroaniline	15.504	138	372286	38.997	ng	100
63) Azobenzene	15.781	77	1551742	40.187	ng	100
65) 4,6-Dinitro-2-methylph...	15.569	198	235447	39.014	ng	100
66) n-Nitrosodiphenylamine	15.704	169	1414490	39.580	ng	100
67) 4-Bromophenyl-phenylether	16.380	248	532750	39.119	ng	100
68) Hexachlorobenzene	16.498	284	592070	38.661	ng	100
69) Atrazine	16.651	200	302291	38.381	ng	100
70) Pentachlorophenol	16.839	266	380031	39.488	ng	100
71) Phenanthrene	17.227	178	2579008	39.376	ng	100
72) Anthracene	17.322	178	2514440	39.641	ng	100
73) Carbazole	17.586	167	2338547	40.709	ng	100
74) Di-n-butylphthalate	18.163	149	2552958	40.548	ng	100
75) Fluoranthene	19.245	202	3065801	40.657	ng	100
77) Benzidine	19.427	184	504419	35.039	ng	100
78) Pyrene	19.604	202	3182324	38.013	ng	100
80) Butylbenzylphthalate	20.510	149	1035949	39.874	ng	100
81) Benzo(a)anthracene	21.410	228	3132766	39.142	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	985353	37.814	ng	100
83) Chrysene	21.468	228	2977456	39.245	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	1624965	40.133	ng	100
85) Di-n-octyl phthalate	22.480	149	2419176	38.441	ng	100
87) Indeno(1,2,3-cd)pyrene	27.844	276	3252652	39.769	ng	100
88) Benzo(b)fluoranthene	23.492	252	3021800	39.482	ng	100
89) Benzo(k)fluoranthene	23.551	252	2934888	38.970	ng	100
90) Benzo(a)pyrene	24.298	252	2545218	39.591	ng	100
91) Dibenzo(a,h)anthracene	27.903	278	2700706	39.633	ng	100
92) Benzo(g,h,i)perylene	28.903	276	2735035	39.847	ng	100

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

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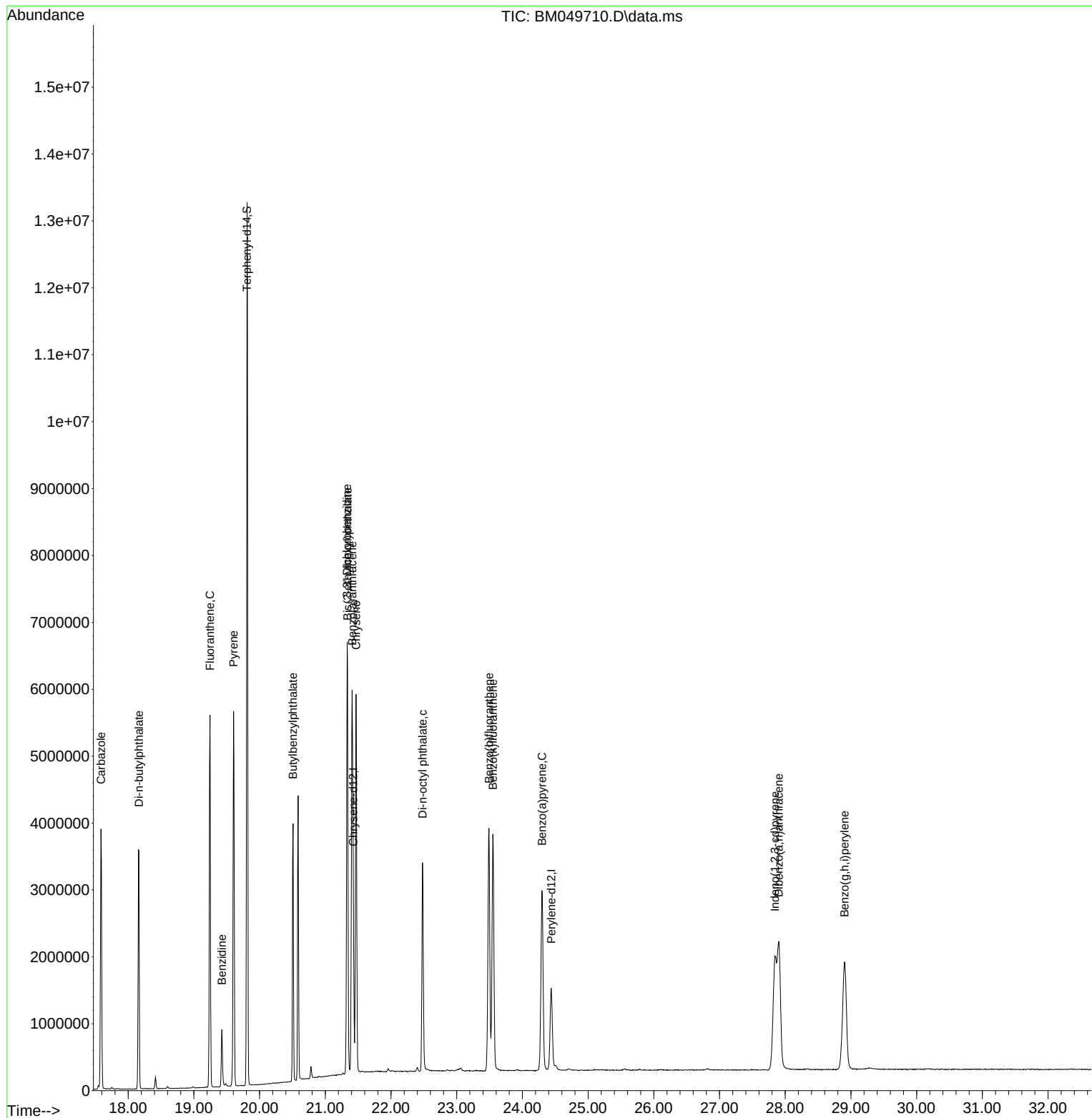
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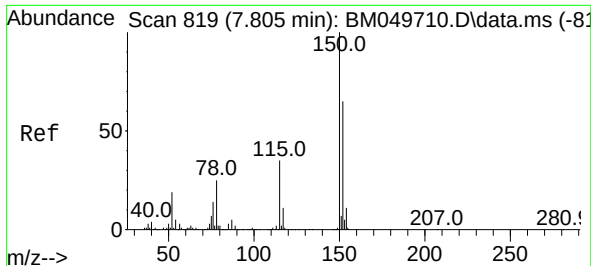


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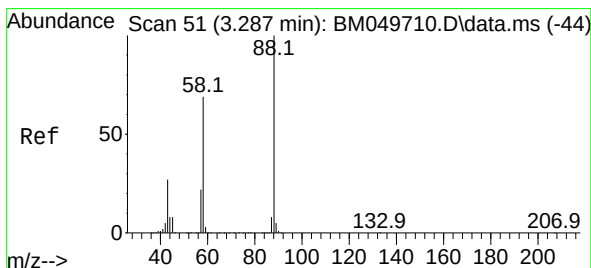
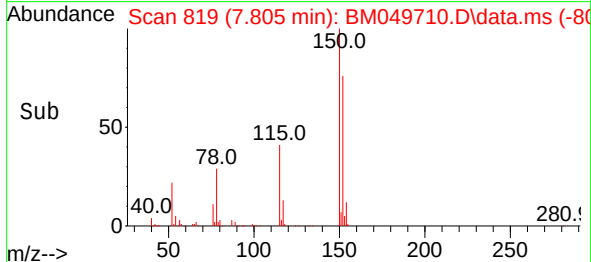
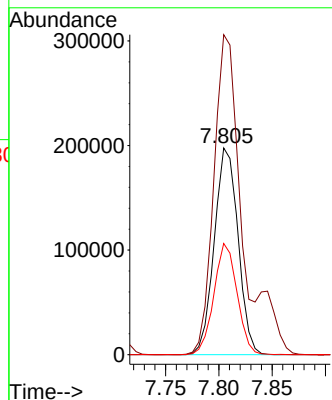
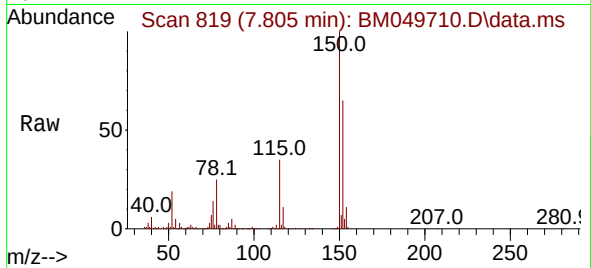




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM049710.D
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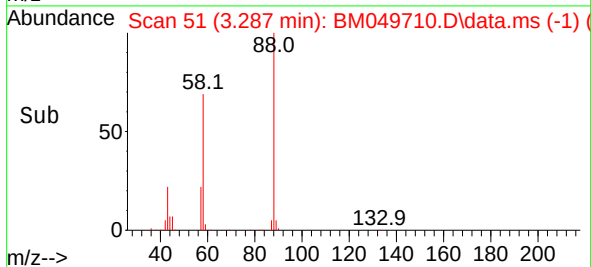
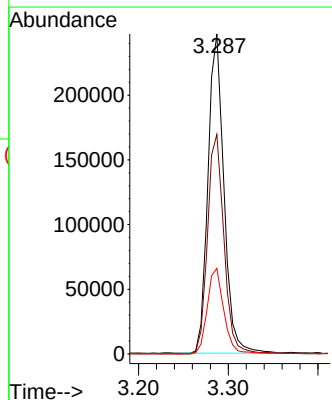
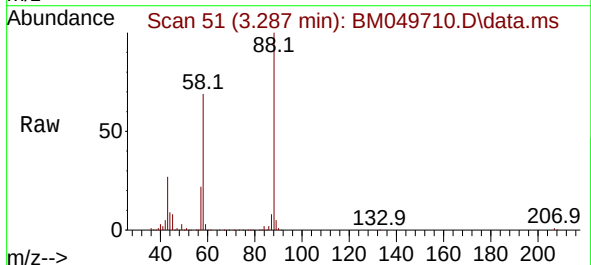
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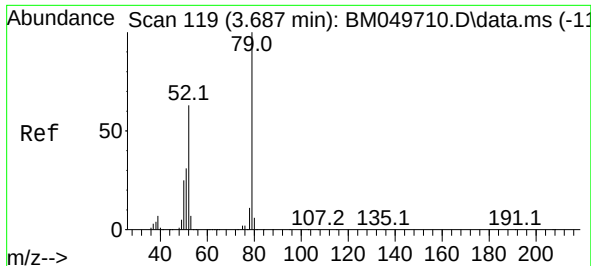
Tgt Ion:152 Resp: 306869
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.8
115 53.8 43.0 64.6



#2
1,4-Dioxane
Concen: 38.713 ng
RT: 3.287 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion: 88 Resp: 304783
Ion Ratio Lower Upper
88 100
58 70.9 56.7 85.1
43 28.3 22.6 34.0

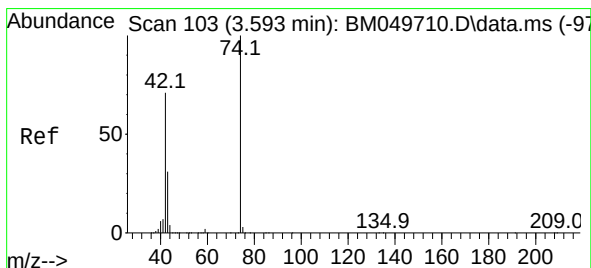
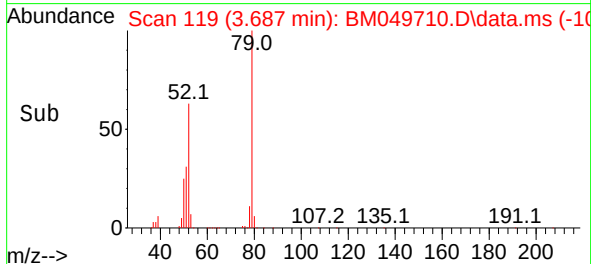
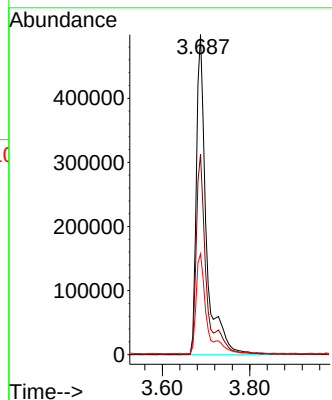
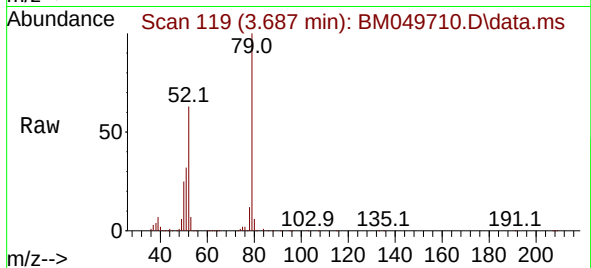




#3
Pyridine
Concen: 39.607 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM049710.D
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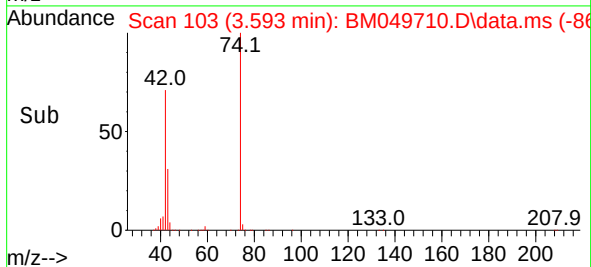
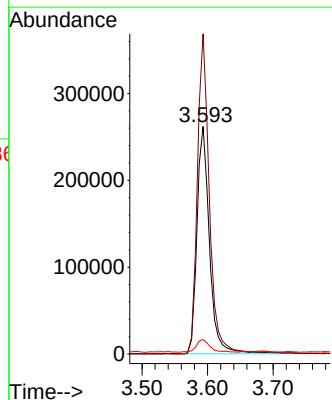
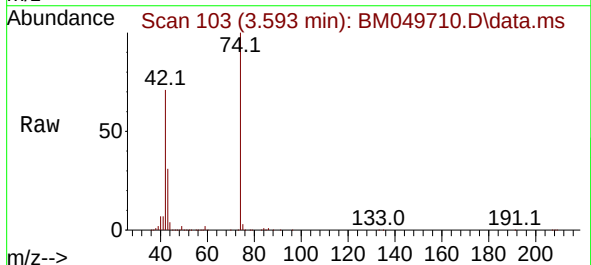
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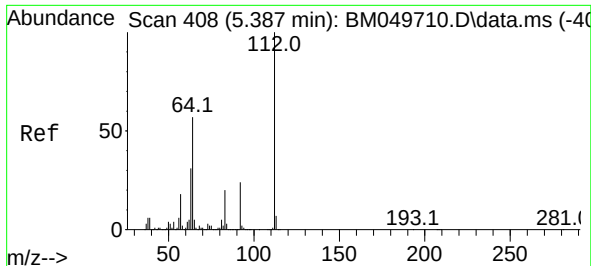
Tgt Ion: 79 Resp: 797353
Ion Ratio Lower Upper
79 100
52 62.6 50.1 75.1
51 31.5 25.2 37.8



#4
n-Nitrosodimethylamine
Concen: 38.989 ng
RT: 3.593 min Scan# 103
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion: 42 Resp: 346864
Ion Ratio Lower Upper
42 100
74 140.7 112.6 168.8
44 6.3 5.0 7.6

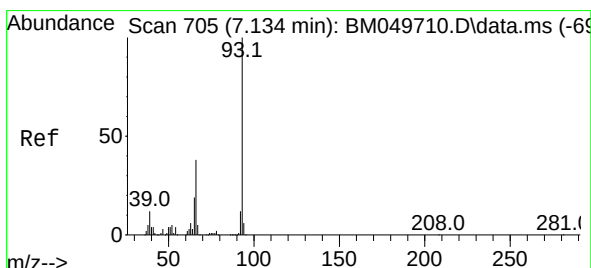
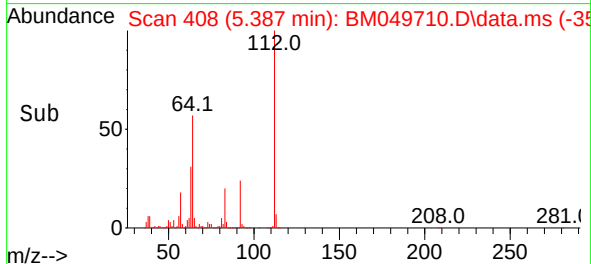
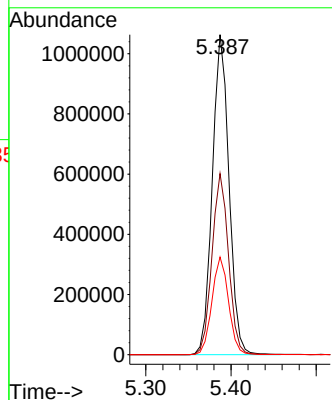
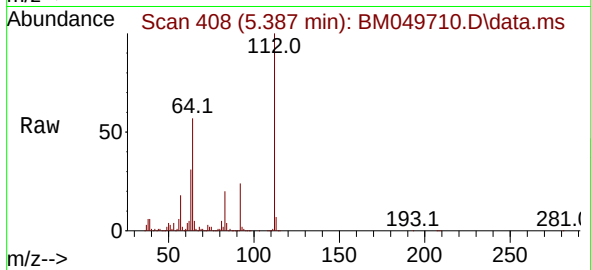




#5
2-Fluorophenol
Concen: 79.378 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

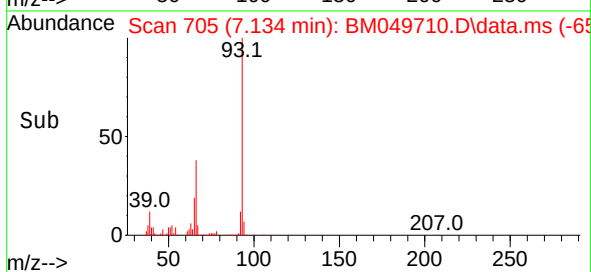
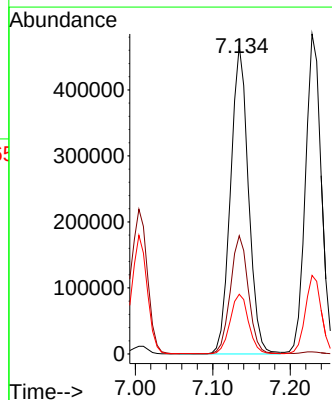
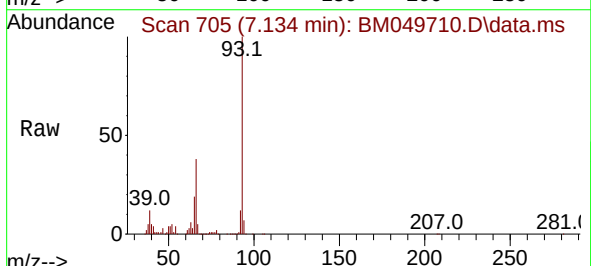
Instrument :
BNA_M
ClientSampleId :

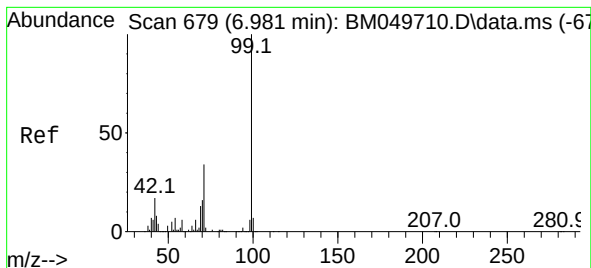
Tgt Ion:112 Resp: 1443630
Ion Ratio Lower Upper
112 100
64 56.6 45.3 67.9
63 30.5 24.4 36.6



#6
Aniline
Concen: 39.180 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion: 93 Resp: 749171
Ion Ratio Lower Upper
93 100
66 38.3 30.6 46.0
65 19.3 15.4 23.2





#7

Phenol-d6

Concen: 79.073 ng

RT: 6.981 min Scan# 679

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

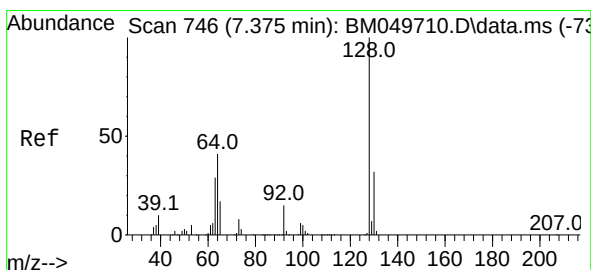
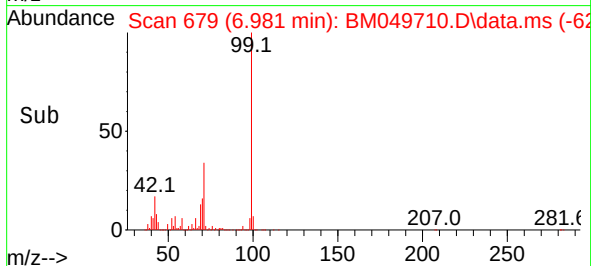
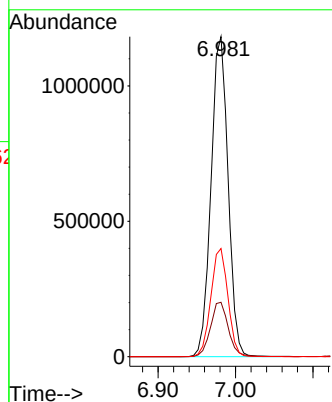
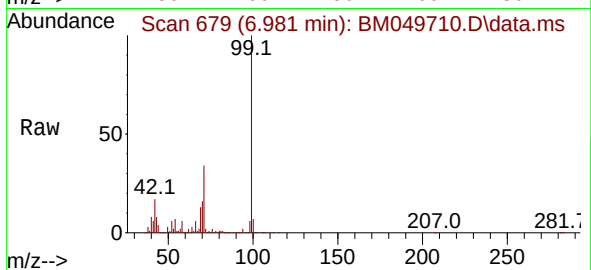
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 99 Resp: 1804713

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.6	20.4
71	33.8	27.0	40.6



#8

2-Chlorophenol

Concen: 39.119 ng

RT: 7.375 min Scan# 746

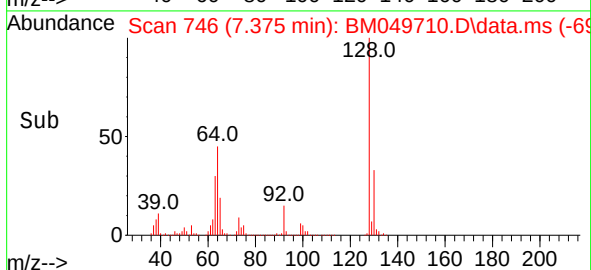
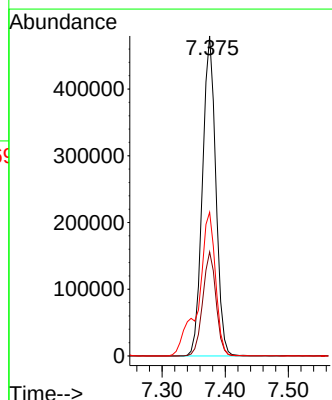
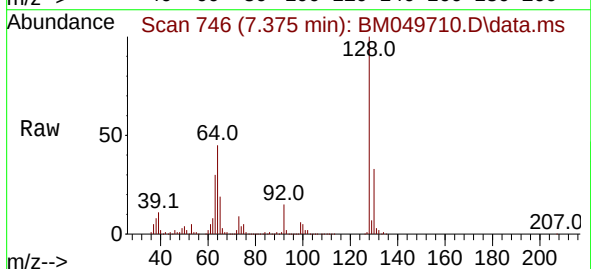
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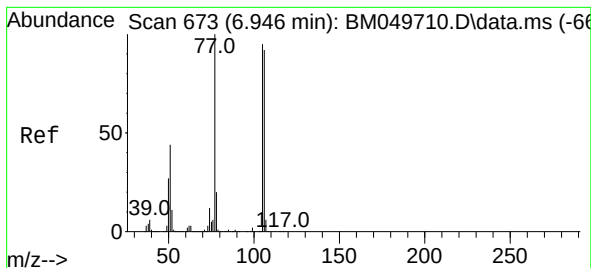
Lab File: BM049710.D

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Tgt Ion: 128 Resp: 704524

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	44.9	24.9	64.9





#9

Benzaldehyde

Concen: 37.156 ng

RT: 6.946 min Scan# 61

Delta R.T. -0.000 min

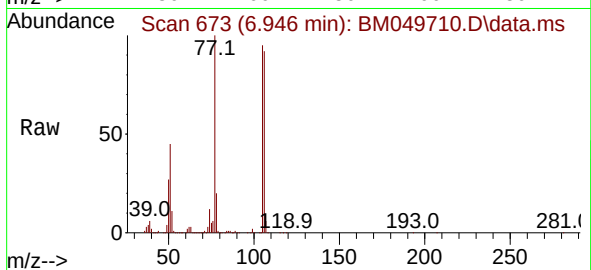
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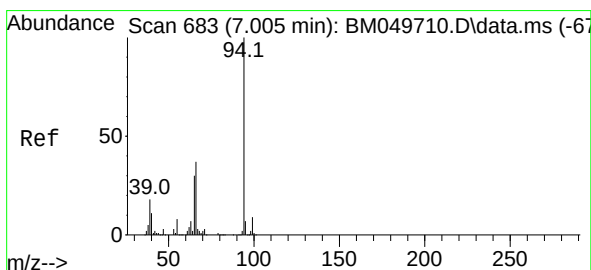
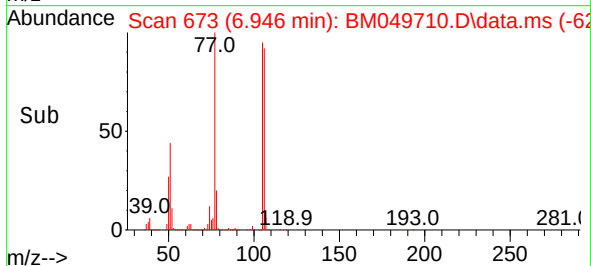
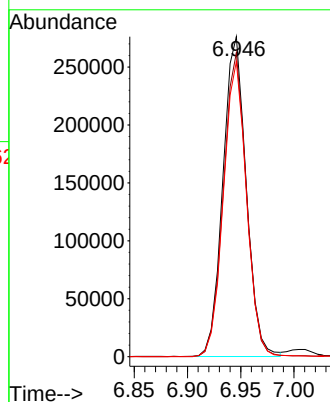
Tgt Ion: 77 Resp: 419230

Ion Ratio Lower Upper

77 100

105 95.0 75.0 115.0

106 92.3 72.3 112.3



#10

Phenol

Concen: 38.837 ng

RT: 7.005 min Scan# 683

Delta R.T. 0.000 min

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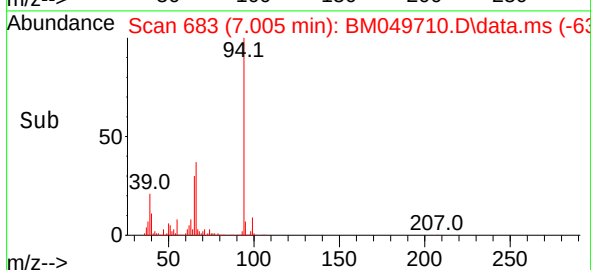
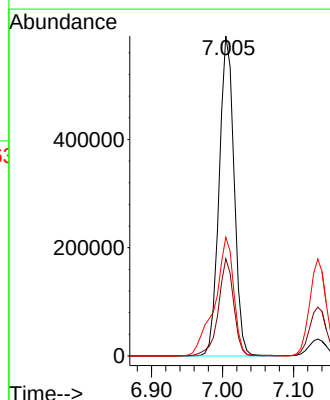
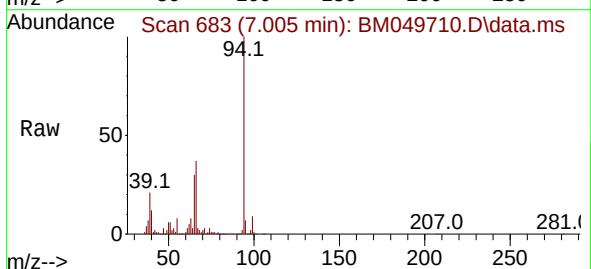
Tgt Ion: 94 Resp: 859475

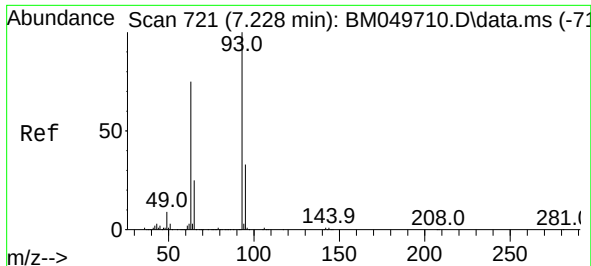
Ion Ratio Lower Upper

94 100

65 30.4 10.4 50.4

66 37.1 17.1 57.1

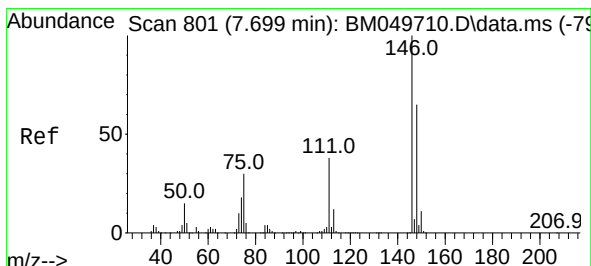
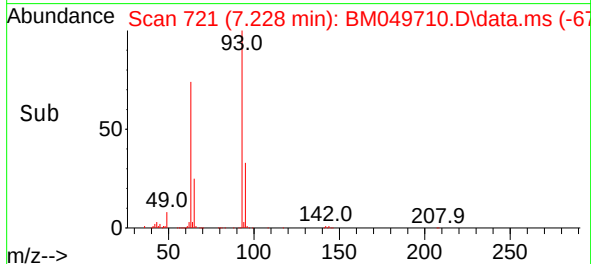
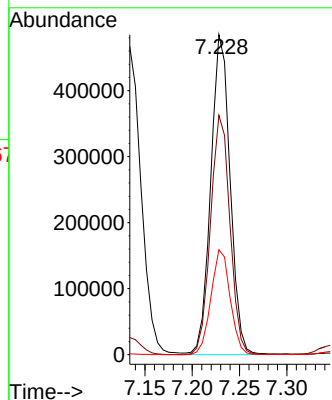
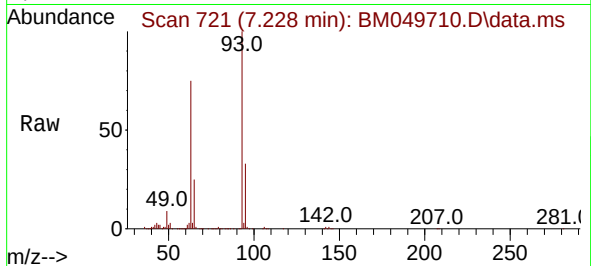




#11
bis(2-Chloroethyl)ether
Concen: 38.429 ng
RT: 7.228 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

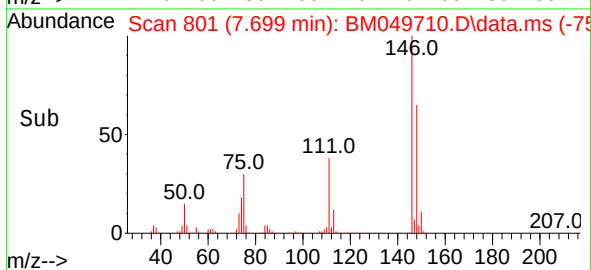
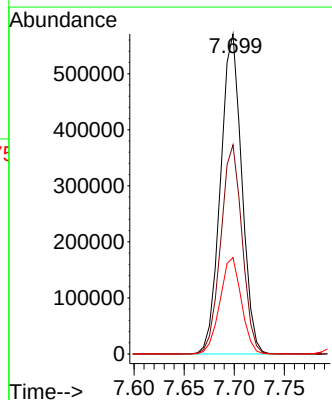
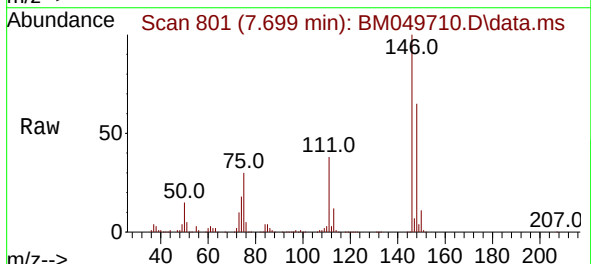
Instrument :
BNA_M
ClientSampleId :

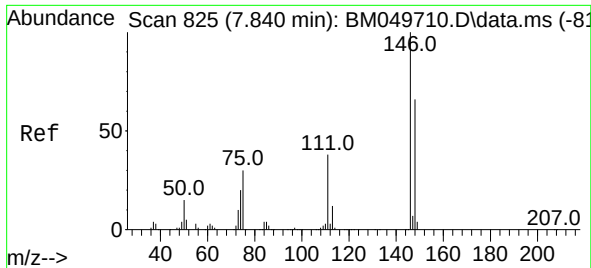
Tgt Ion: 93 Resp: 688676
Ion Ratio Lower Upper
93 100
63 74.8 54.8 94.8
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.320 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion: 146 Resp: 838709
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
75 30.2 24.2 36.2

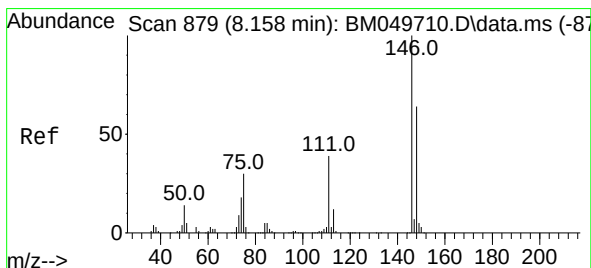
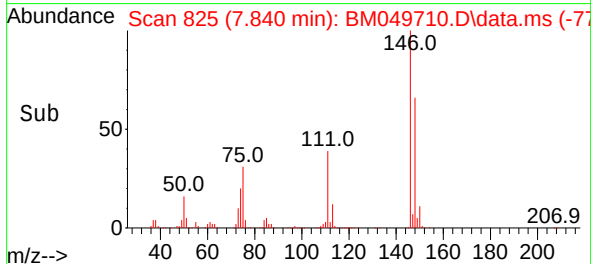
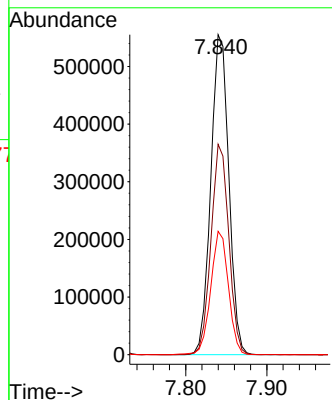
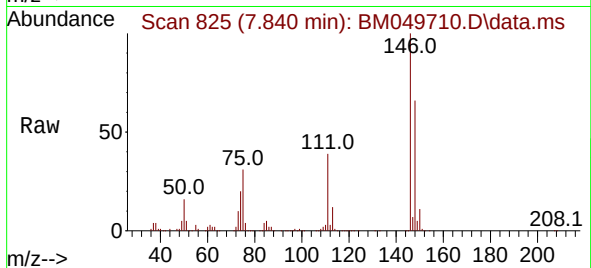




#13
1,4-Dichlorobenzene
Concen: 38.649 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

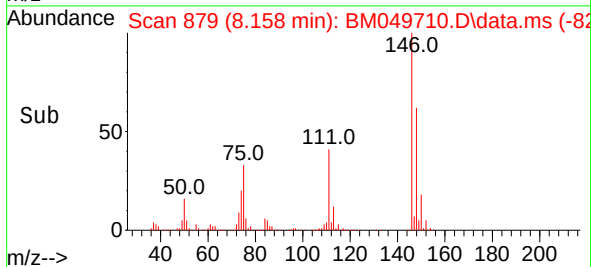
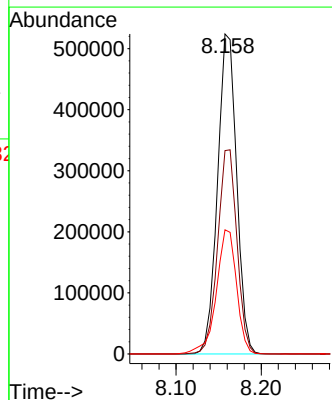
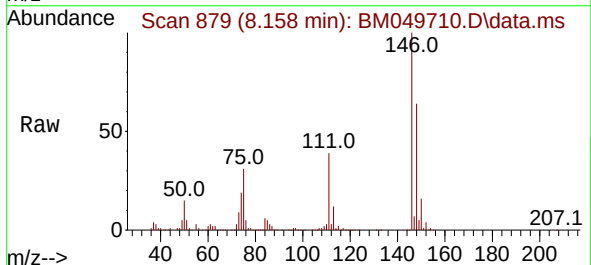
Instrument :
BNA_M
ClientSampleId :

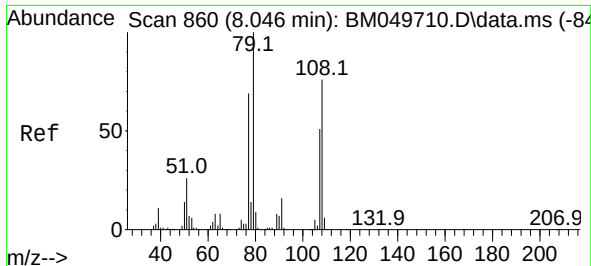
Tgt Ion:146 Resp: 853391
Ion Ratio Lower Upper
146 100
148 65.8 52.6 79.0
111 38.5 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 38.900 ng
RT: 8.158 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:146 Resp: 816305
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 38.8 31.0 46.6

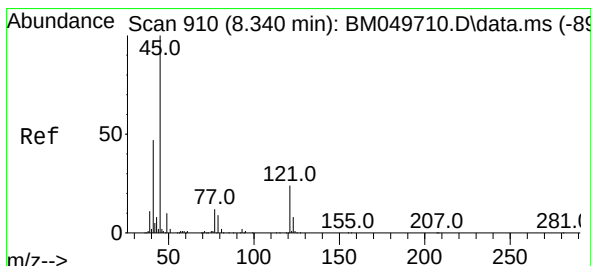
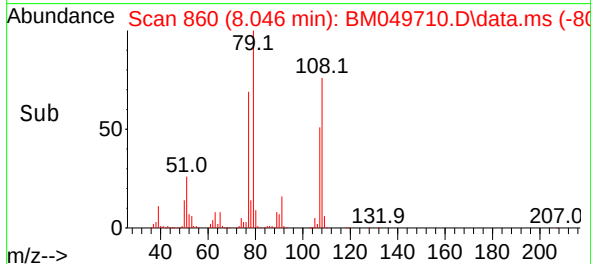
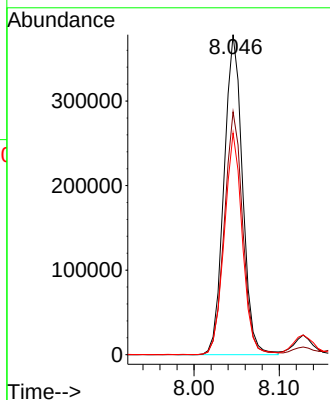
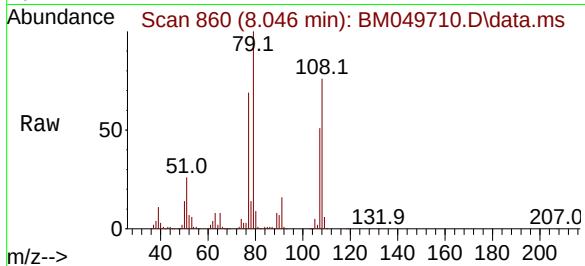




#15
Benzyl Alcohol
Concen: 39.810 ng
RT: 8.046 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

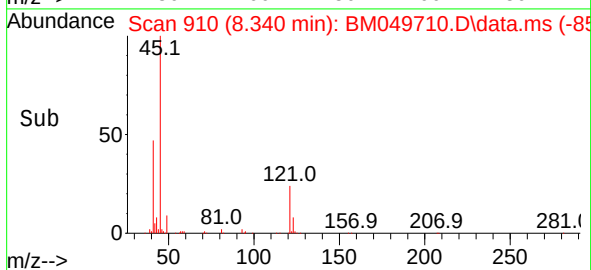
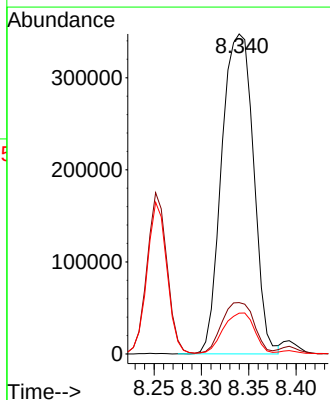
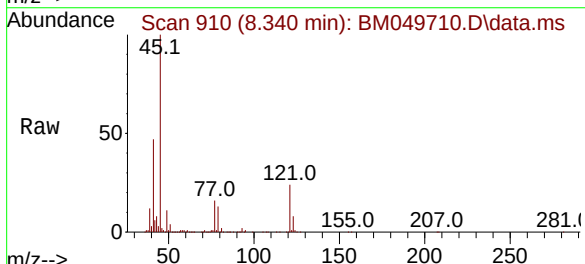
Instrument :
BNA_M
ClientSampleId :

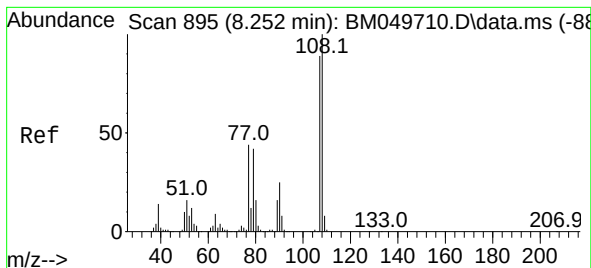
Tgt Ion: 79 Resp: 570190
Ion Ratio Lower Upper
79 100
108 75.9 60.7 91.1
77 69.3 55.4 83.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.560 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

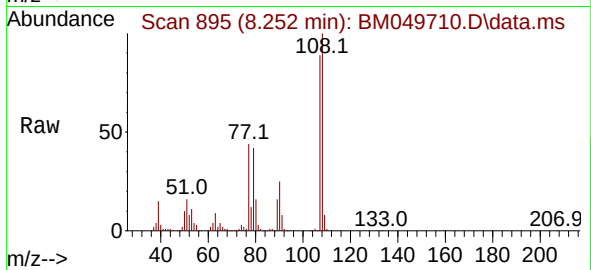
Tgt Ion: 45 Resp: 812183
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.1
79 12.8 0.0 32.8



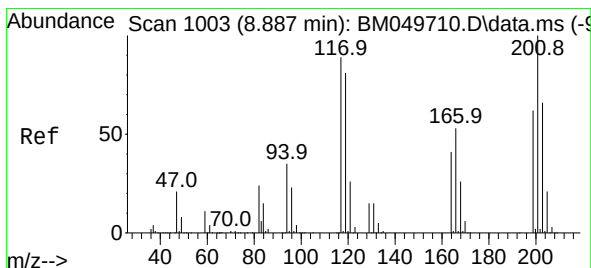
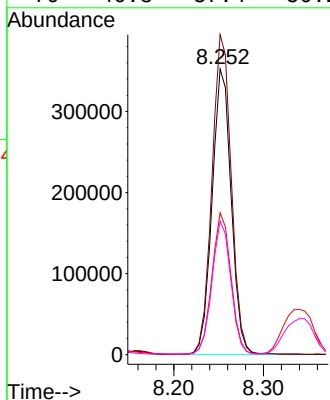
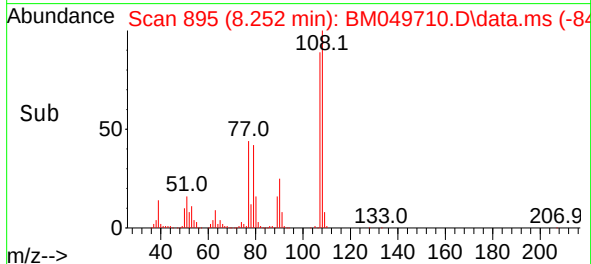


#17
2-Methylphenol
Concen: 39.543 ng
RT: 8.252 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Instrument :
BNA_M
ClientSampleId :

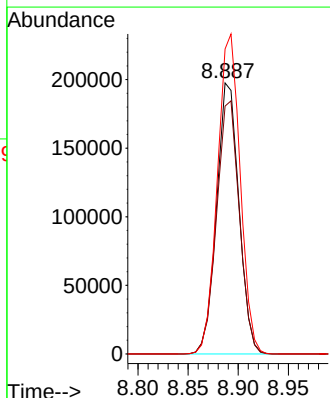
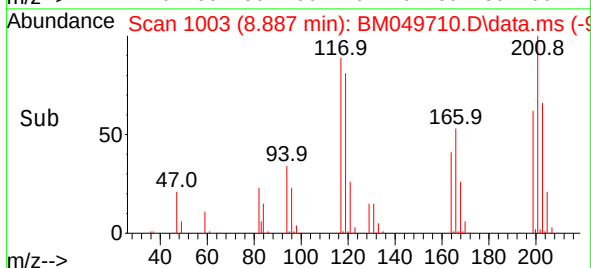
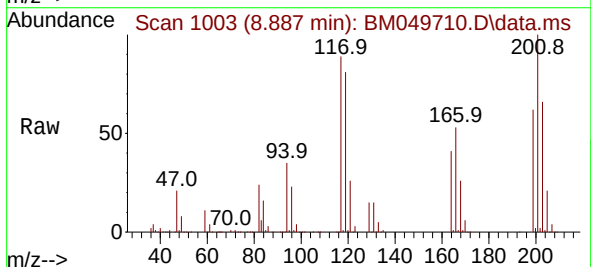


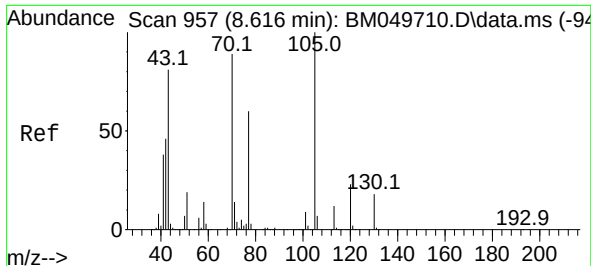
Tgt Ion:107 Resp: 519545
Ion Ratio Lower Upper
107 100
108 112.0 89.6 134.4
77 49.7 39.8 59.6
79 46.8 37.4 56.2



#18
Hexachloroethane
Concen: 39.304 ng
RT: 8.887 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:117 Resp: 306470
Ion Ratio Lower Upper
117 100
119 91.4 73.1 109.7
201 112.5 90.0 135.0

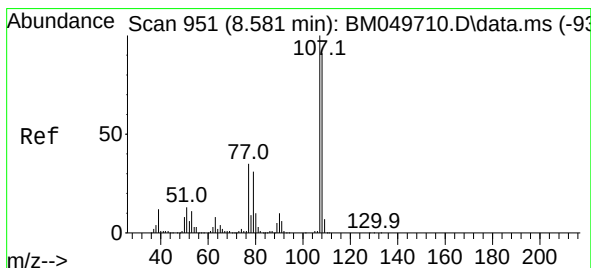
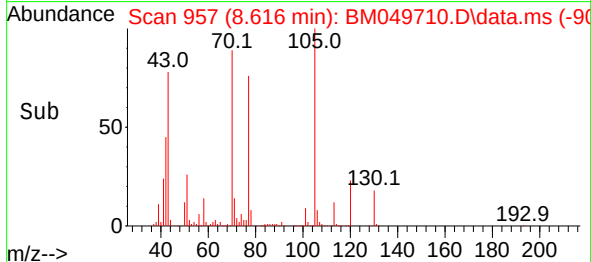
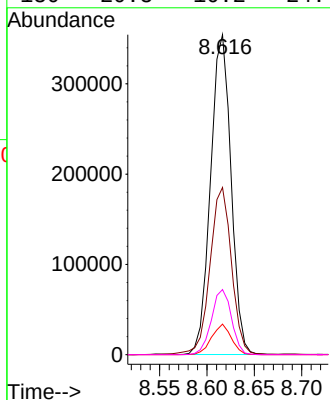
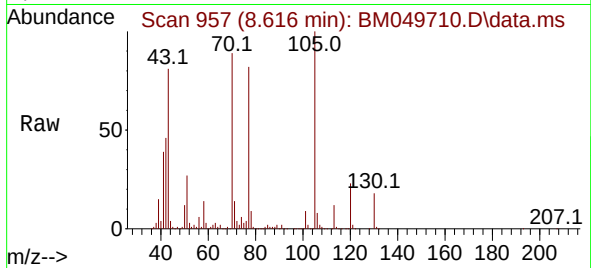




#19
n-Nitroso-di-n-propylamine
Concen: 40.220 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

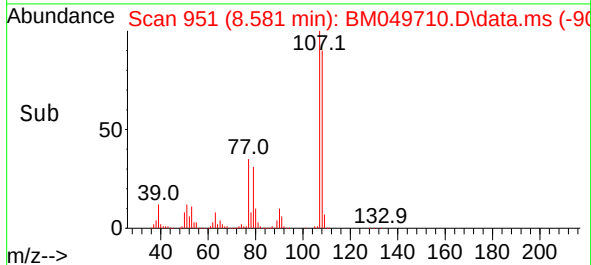
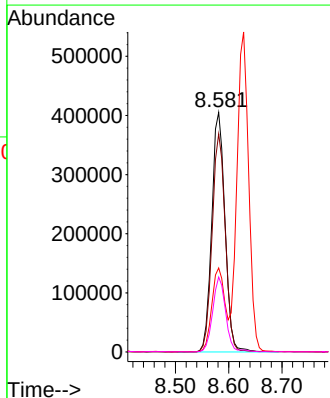
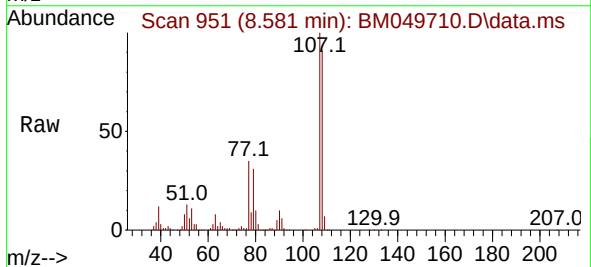
Instrument :
BNA_M
ClientSampleId :

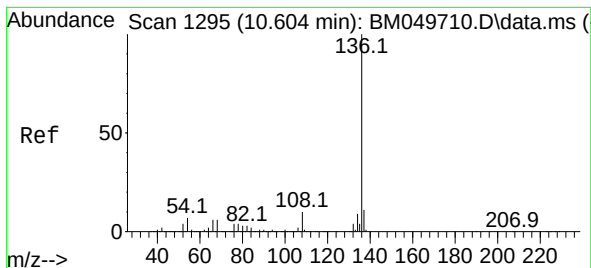
Tgt Ion: 70 Resp: 532286
Ion Ratio Lower Upper
70 100
42 52.2 41.8 62.6
101 9.6 7.7 11.5
130 20.3 16.2 24.4



#20
3+4-Methylphenols
Concen: 39.694 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

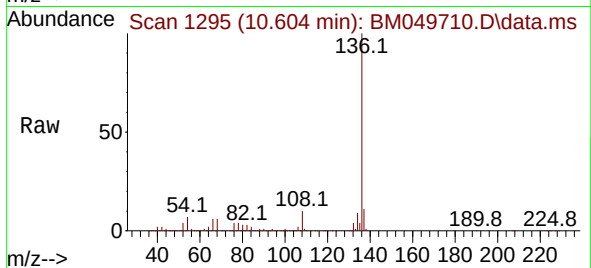
Tgt Ion:107 Resp: 698917
Ion Ratio Lower Upper
107 100
108 91.0 71.0 111.0
77 35.1 15.1 55.1
79 31.2 11.2 51.2



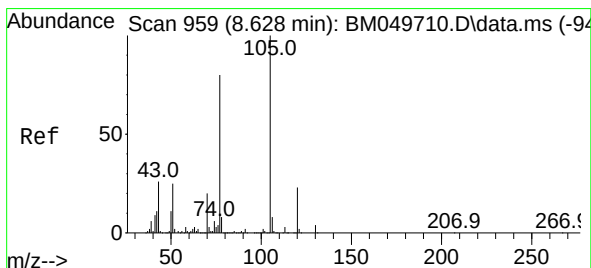
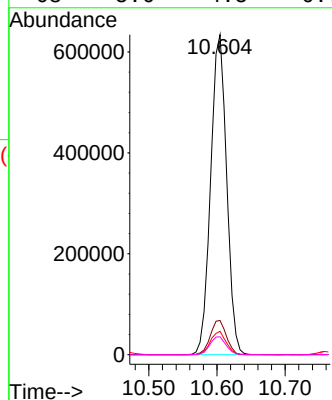
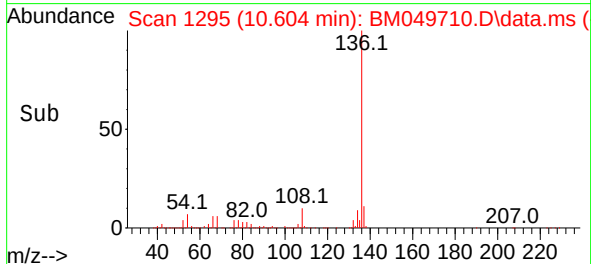


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

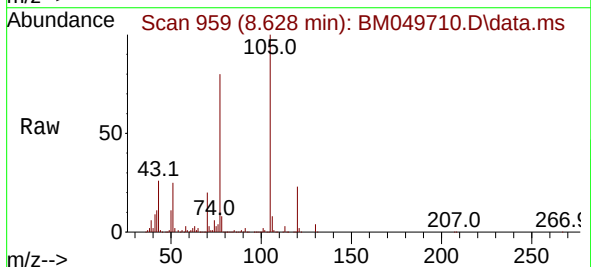
Instrument :
BNA_M
ClientSampleId :



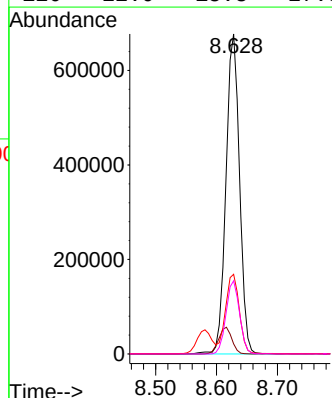
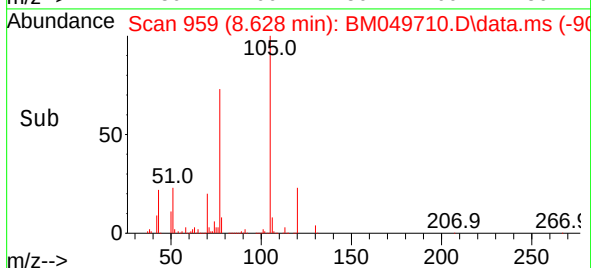
Tgt Ion:136 Resp: 1035933
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.3 5.8 8.8
68 5.6 4.5 6.7

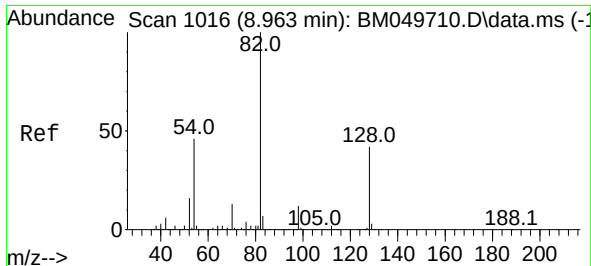


#22
Acetophenone
Concen: 39.287 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39



Tgt Ion:105 Resp: 1049385
Ion Ratio Lower Upper
105 100
71 3.1 2.5 3.7
51 24.9 19.9 29.9
120 22.9 18.3 27.5





#23

Nitrobenzene-d5

Concen: 79.090 ng

RT: 8.963 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

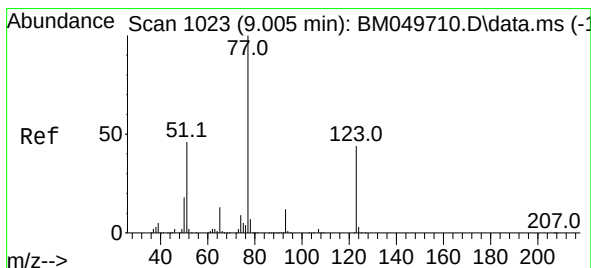
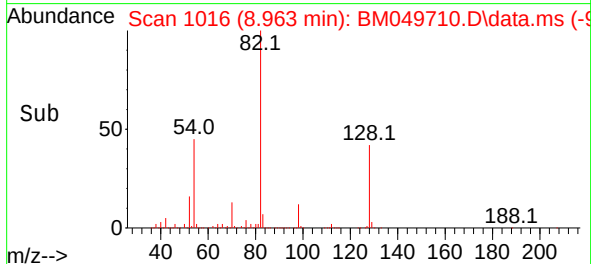
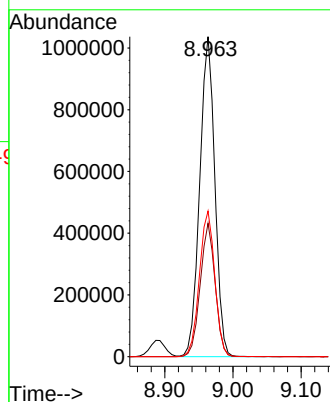
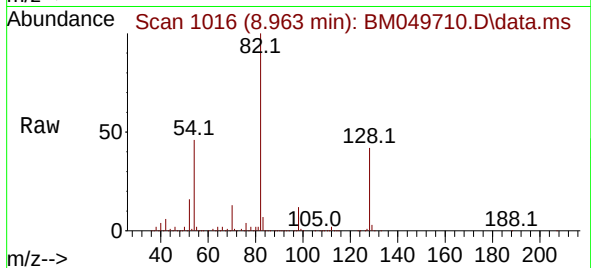
Tgt Ion: 82 Resp: 1595818

Ion Ratio Lower Upper

82 100

128 41.7 33.4 50.0

54 45.5 36.4 54.6



#24

Nitrobenzene

Concen: 39.175 ng

RT: 9.005 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

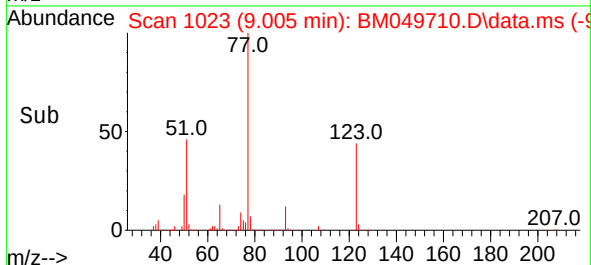
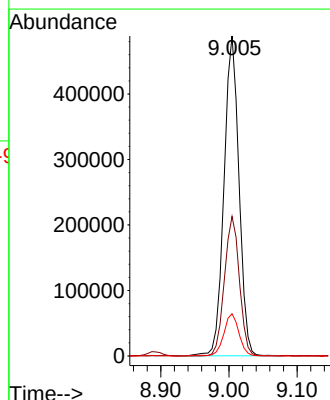
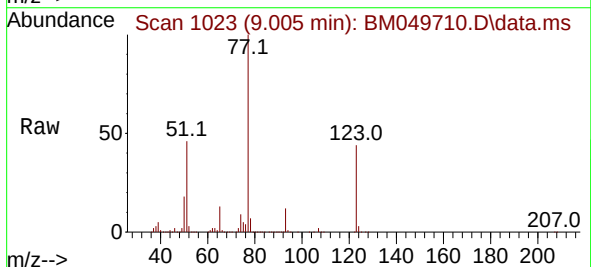
Tgt Ion: 77 Resp: 745329

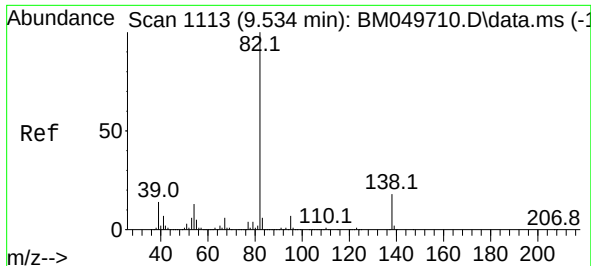
Ion Ratio Lower Upper

77 100

123 43.6 34.9 52.3

65 13.2 10.6 15.8

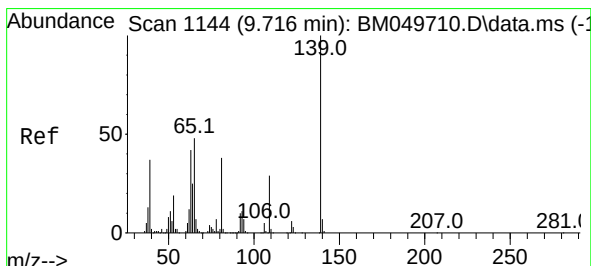
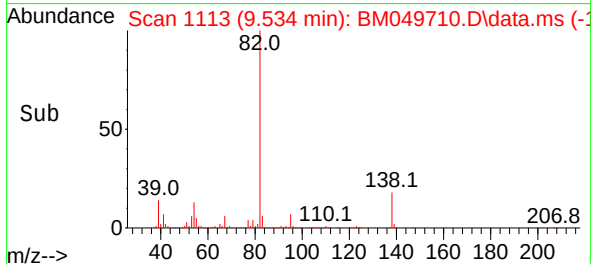
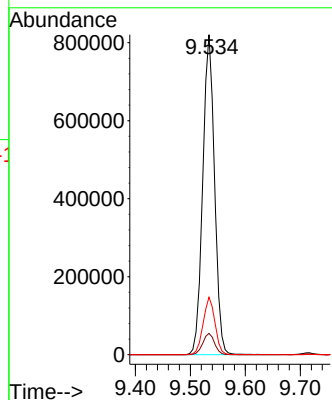
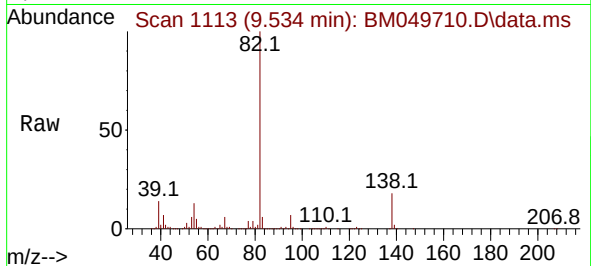




#25
Isophorone
Concen: 39.484 ng
RT: 9.534 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

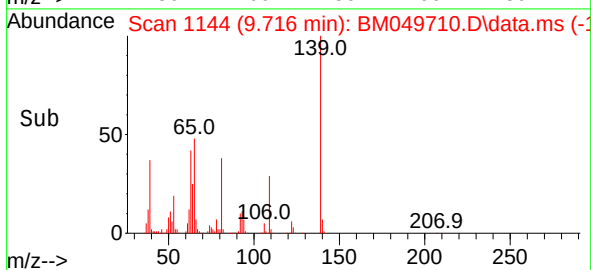
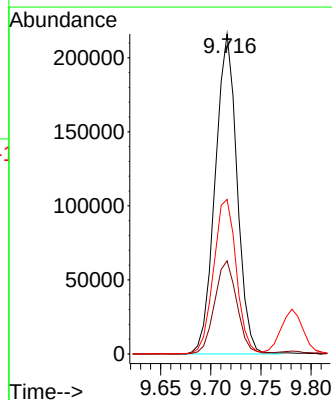
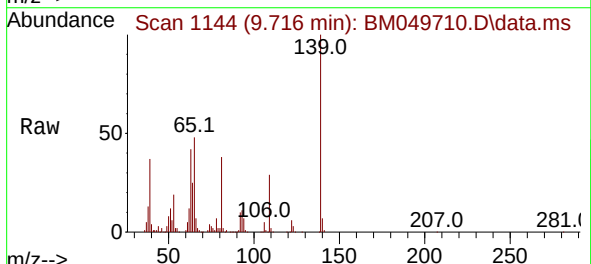
Instrument :
BNA_M
ClientSampleId :

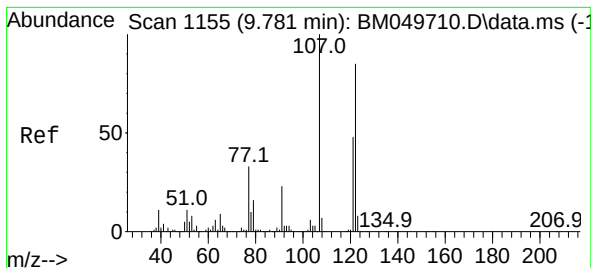
Tgt Ion: 82 Resp: 1223198
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.0 14.4 21.6



#26
2-Nitrophenol
Concen: 40.328 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:139 Resp: 326569
Ion Ratio Lower Upper
139 100
109 29.1 23.3 34.9
65 48.3 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 39.514 ng

RT: 9.781 min Scan# 1155

Delta R.T. 0.000 min

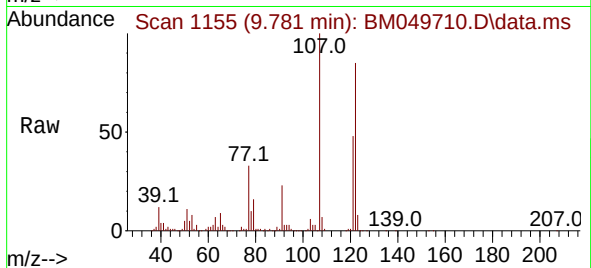
Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :



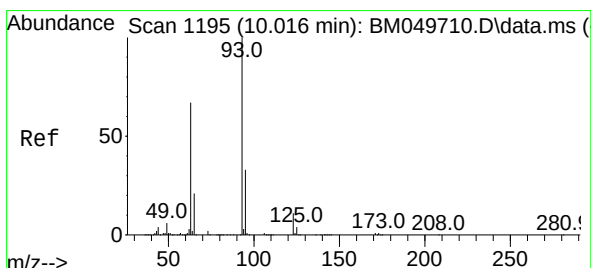
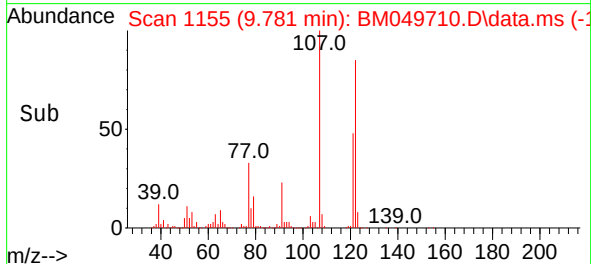
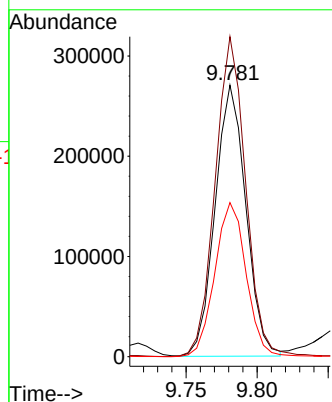
Tgt Ion:122 Resp: 407285

Ion Ratio Lower Upper

122 100

107 117.9 94.3 141.5

121 56.8 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.655 ng

RT: 10.016 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

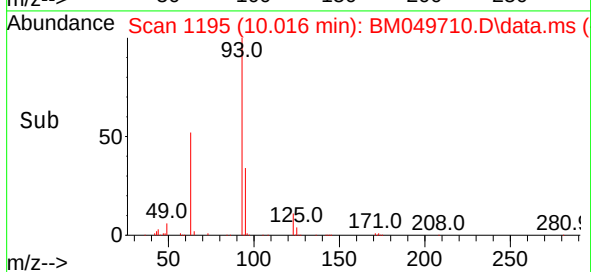
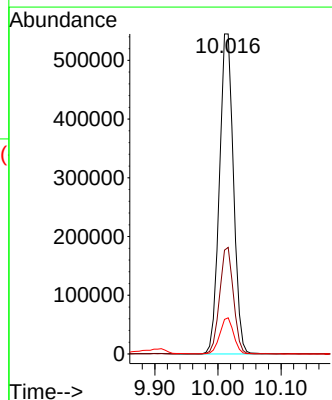
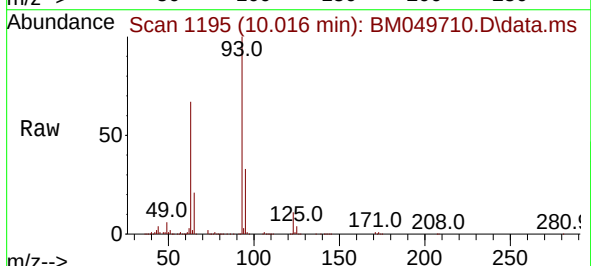
Tgt Ion: 93 Resp: 843433

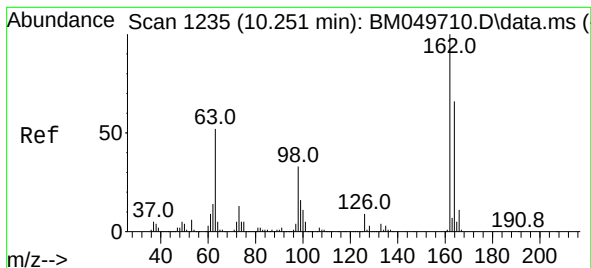
Ion Ratio Lower Upper

93 100

95 33.3 26.6 40.0

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.804 ng

RT: 10.251 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

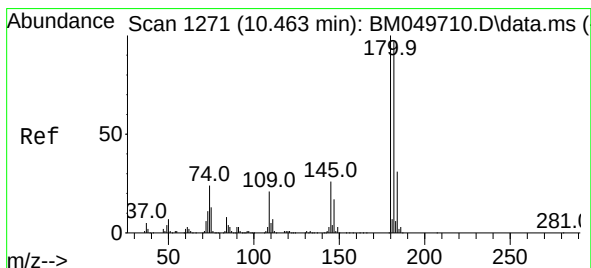
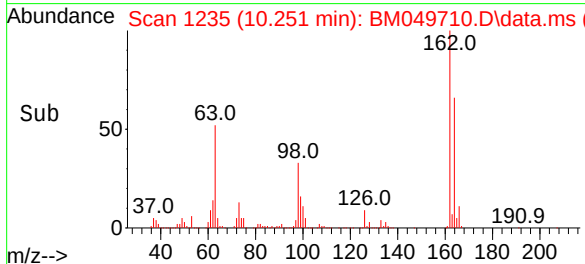
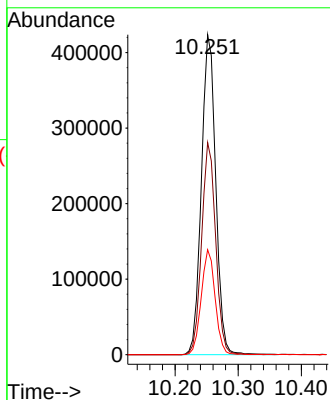
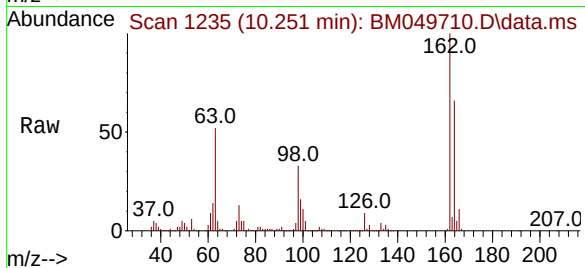
Tgt Ion:162 Resp: 668537

Ion Ratio Lower Upper

162 100

164 66.3 46.3 86.3

98 32.8 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 38.523 ng

RT: 10.463 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

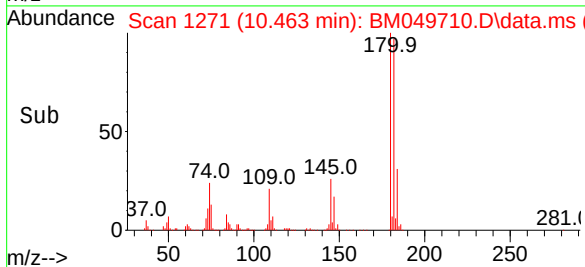
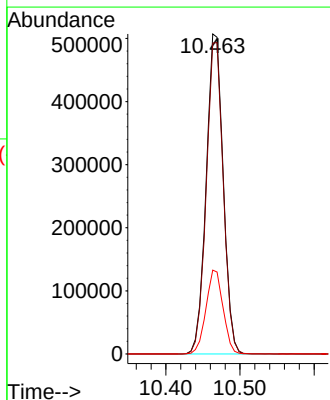
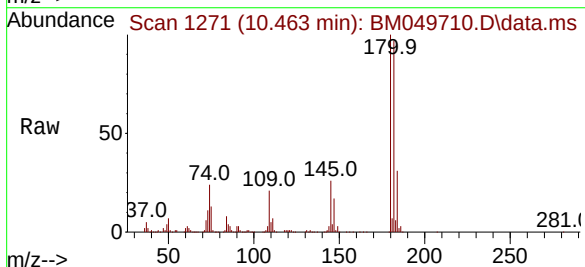
Tgt Ion:180 Resp: 809518

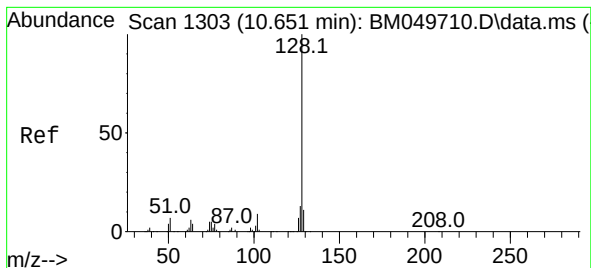
Ion Ratio Lower Upper

180 100

182 97.1 77.7 116.5

145 26.2 21.0 31.4





#31

Naphthalene

Concen: 38.821 ng

RT: 10.651 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

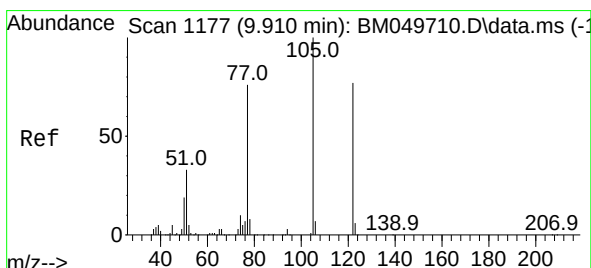
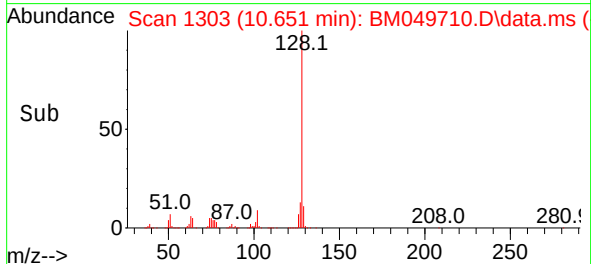
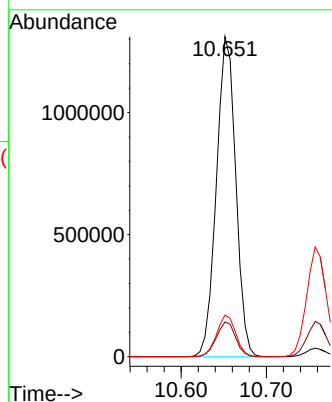
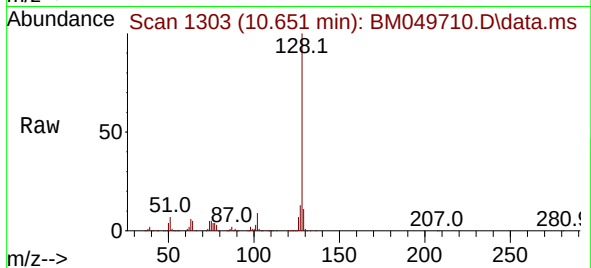
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:128 Resp: 2067950

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.0	10.4	15.6



#32

Benzoic acid

Concen: 38.761 ng

RT: 9.910 min Scan# 1177

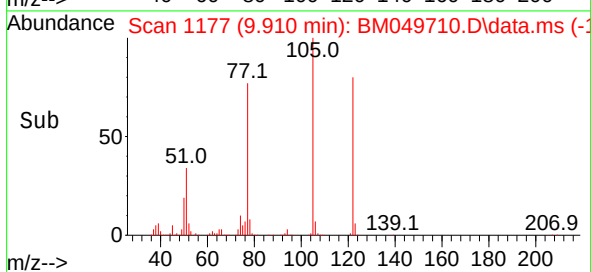
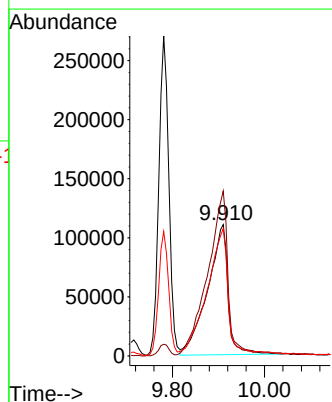
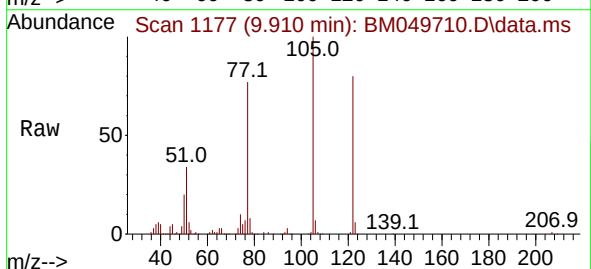
Delta R.T. 0.000 min

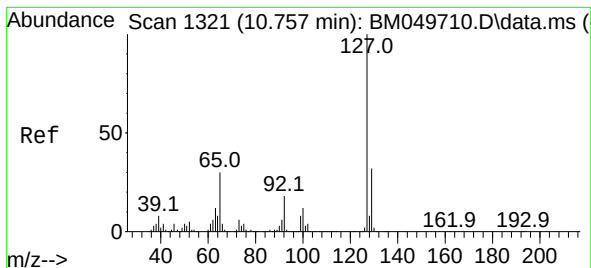
Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Tgt Ion:122 Resp: 339891

Ion	Ratio	Lower	Upper
122	100		
105	125.6	105.6	145.6
77	96.9	76.9	116.9





#33

4-Chloroaniline

Concen: 39.833 ng

RT: 10.757 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 724131

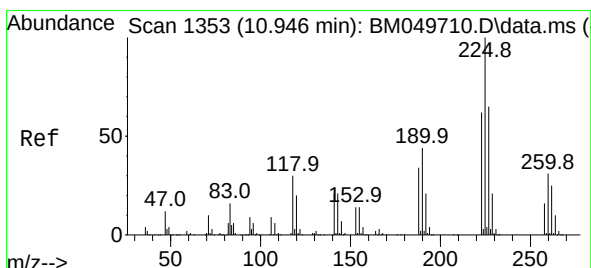
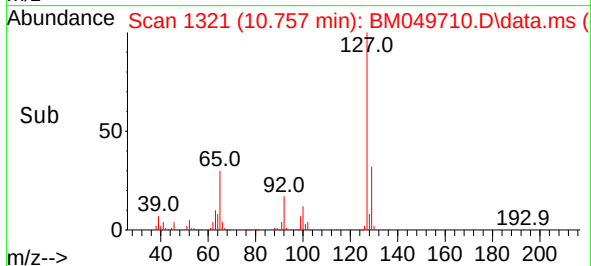
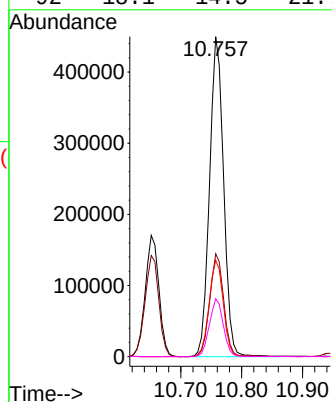
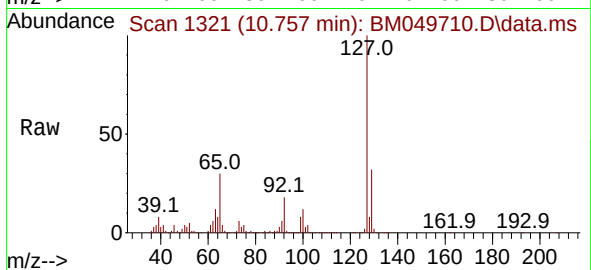
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 30.1 24.1 36.1

92 18.1 14.5 21.7



#34

Hexachlorobutadiene

Concen: 38.741 ng

RT: 10.946 min Scan# 1353

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

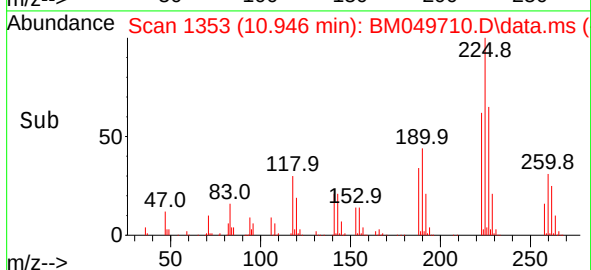
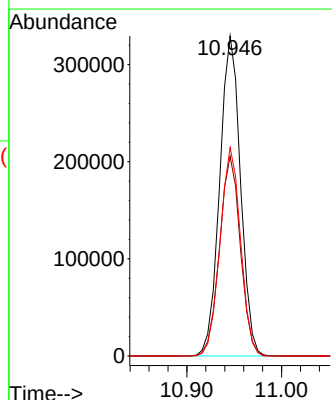
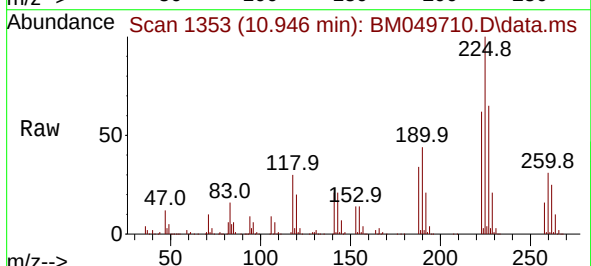
Tgt Ion:225 Resp: 502566

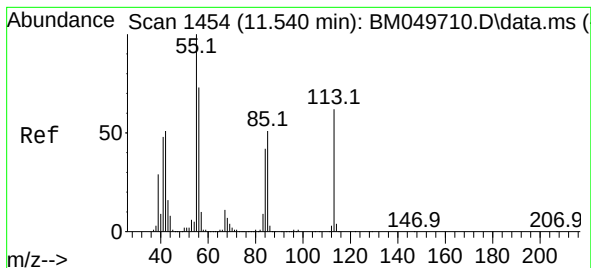
Ion Ratio Lower Upper

225 100

223 62.3 49.8 74.8

227 65.1 52.1 78.1

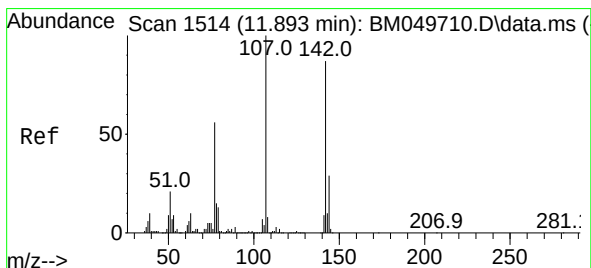
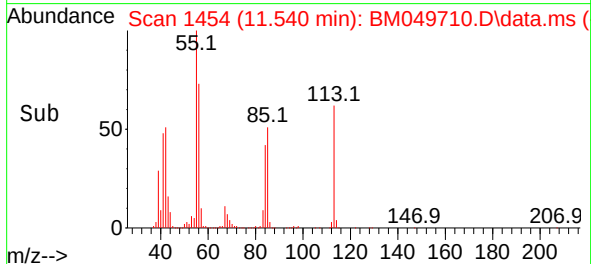
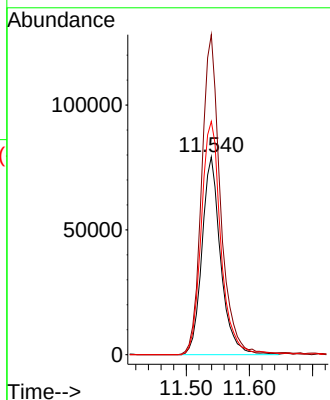
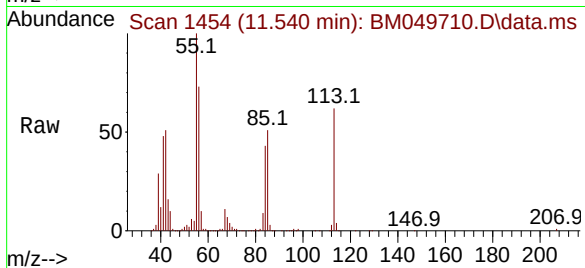




#35
Caprolactam
Concen: 41.684 ng
RT: 11.540 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

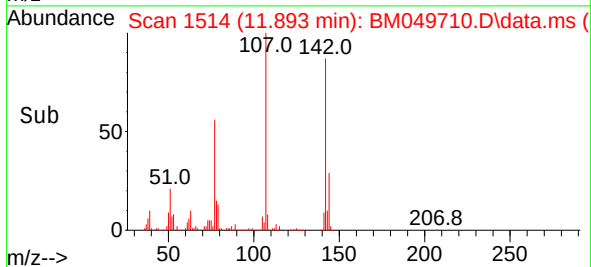
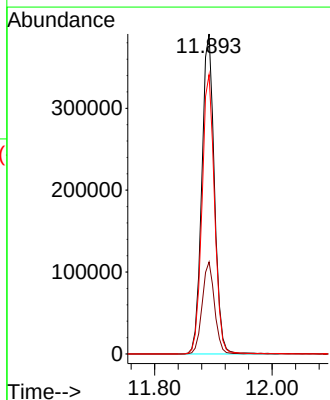
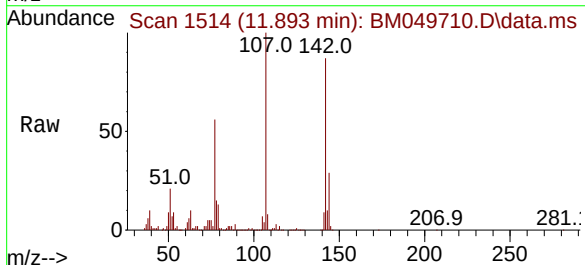
Instrument :
BNA_M
ClientSampleId :

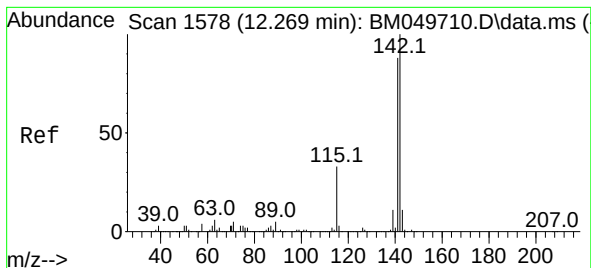
Tgt Ion:113 Resp: 162546
Ion Ratio Lower Upper
113 100
55 161.8 141.8 181.8
56 118.0 98.0 138.0



#36
4-Chloro-3-methylphenol
Concen: 40.328 ng
RT: 11.893 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:107 Resp: 581269
Ion Ratio Lower Upper
107 100
144 28.8 23.0 34.6
142 87.3 69.8 104.8

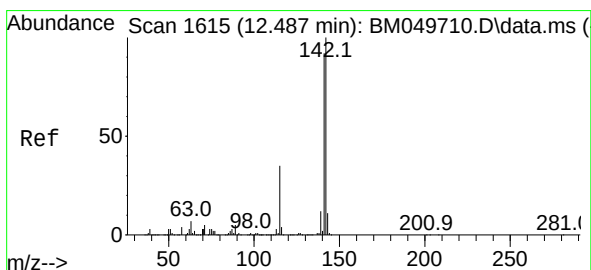
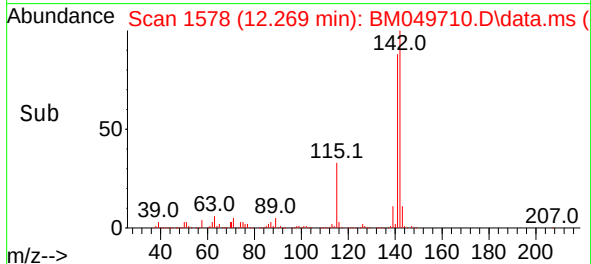
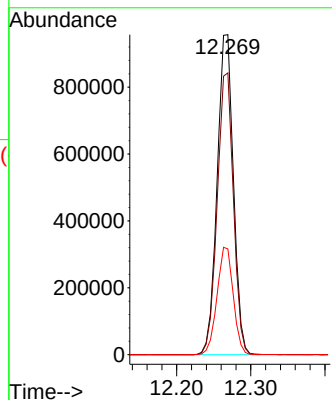
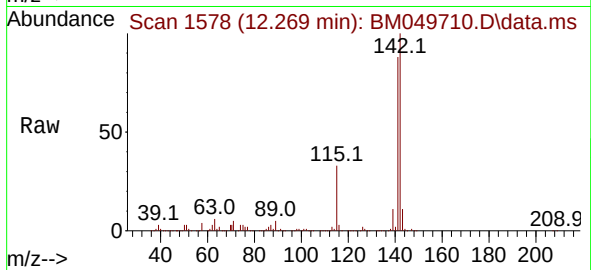




#37
2-Methylnaphthalene
Concen: 39.160 ng
RT: 12.269 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

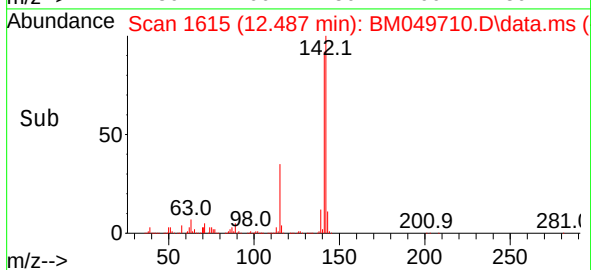
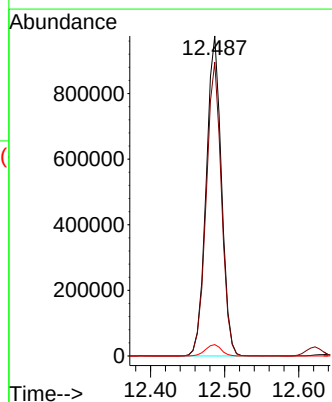
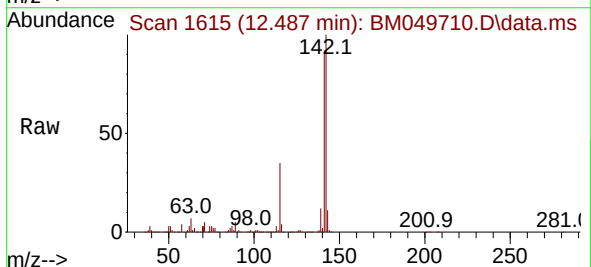
Instrument :
BNA_M
ClientSampleId :

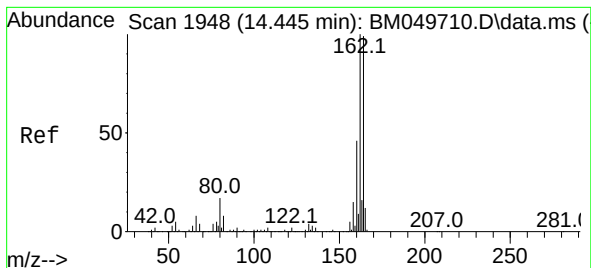
Tgt Ion:142 Resp: 1458607
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 33.1 26.5 39.7



#38
1-Methylnaphthalene
Concen: 38.887 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:142 Resp: 1397474
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1948

Delta R.T. 0.000 min

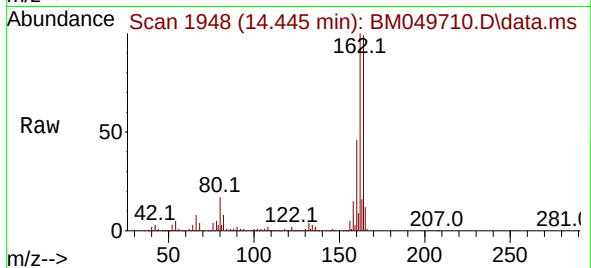
Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :



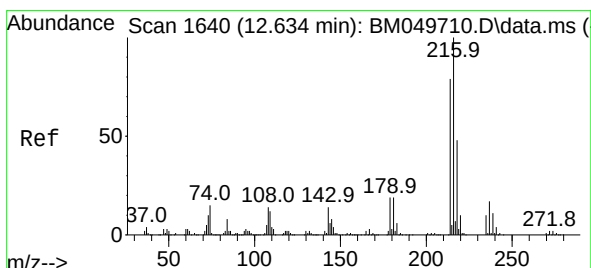
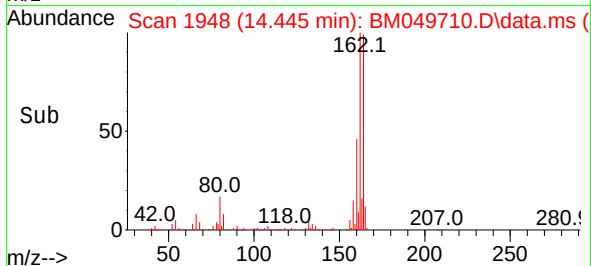
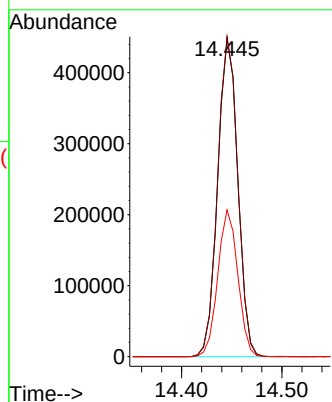
Tgt Ion:164 Resp: 623426

Ion Ratio Lower Upper

164 100

162 100.6 80.5 120.7

160 46.1 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.219 ng

RT: 12.634 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Tgt Ion:216 Resp: 898103

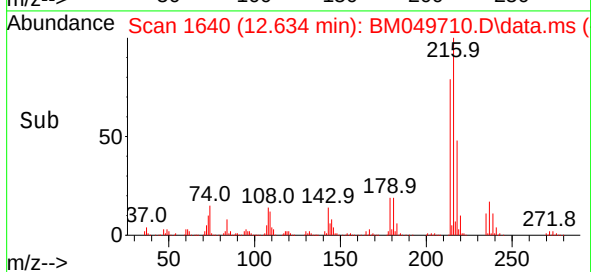
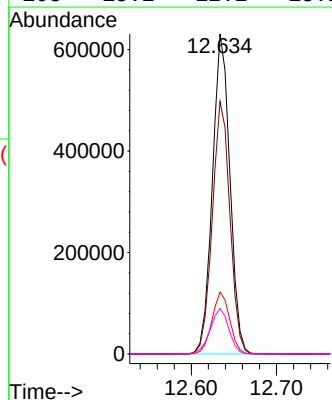
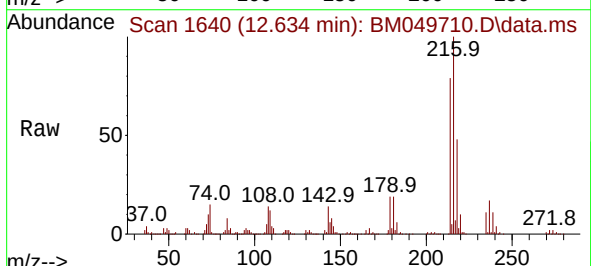
Ion Ratio Lower Upper

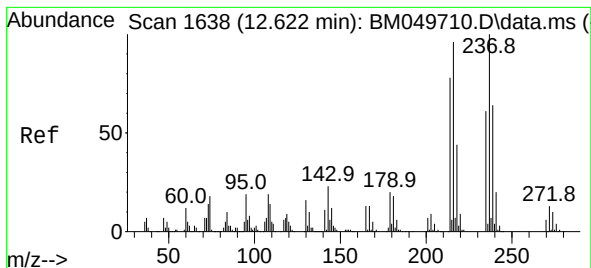
216 100

214 79.4 63.5 95.3

179 19.6 15.7 23.5

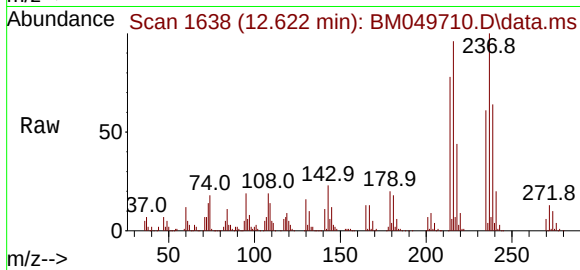
108 15.2 12.2 18.2



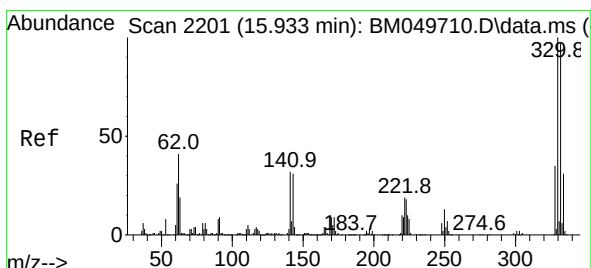
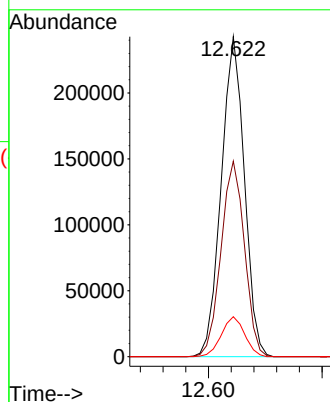
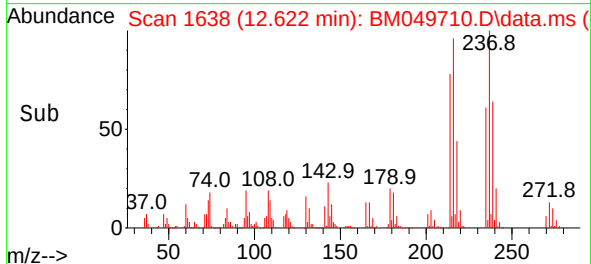


#41
Hexachlorocyclopentadiene
Concen: 40.446 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Instrument :
BNA_M
ClientSampleId :

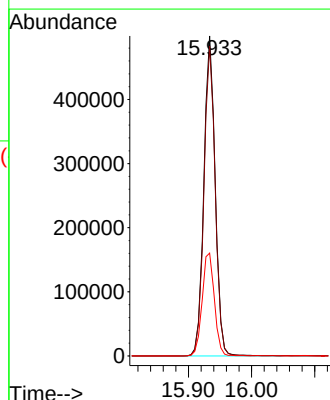
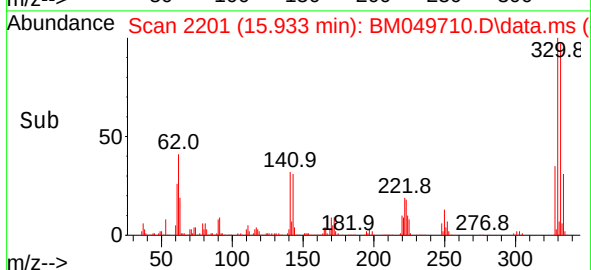
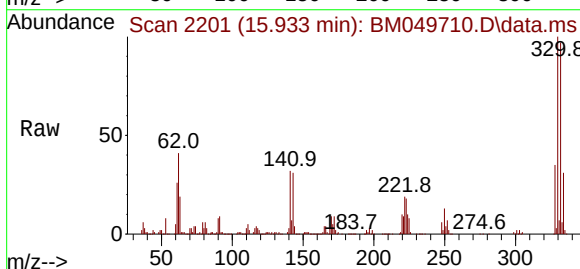


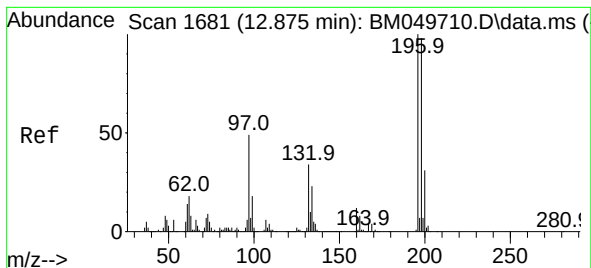
Tgt Ion:237 Resp: 343127
Ion Ratio Lower Upper
237 100
235 61.1 41.1 81.1
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 85.746 ng
RT: 15.933 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:330 Resp: 624211
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 34.7 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 40.633 ng

RT: 12.875 min Scan# 1

Delta R.T. 0.000 min

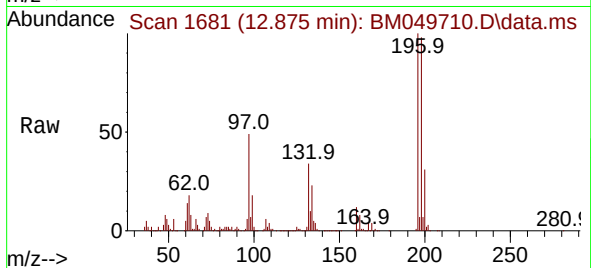
Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :



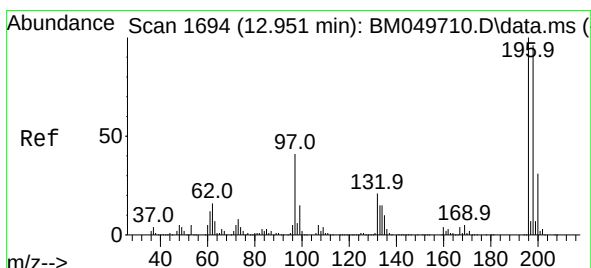
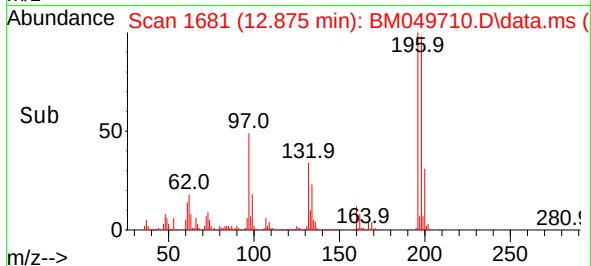
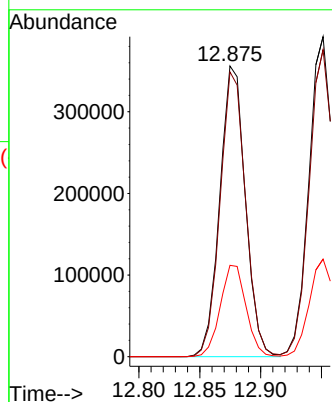
Tgt Ion:196 Resp: 521138

Ion Ratio Lower Upper

196 100

198 97.9 78.3 117.5

200 31.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 40.810 ng

RT: 12.951 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Tgt Ion:196 Resp: 571159

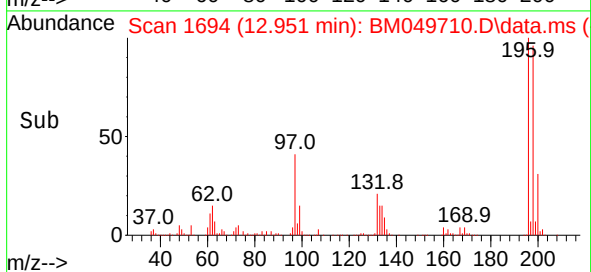
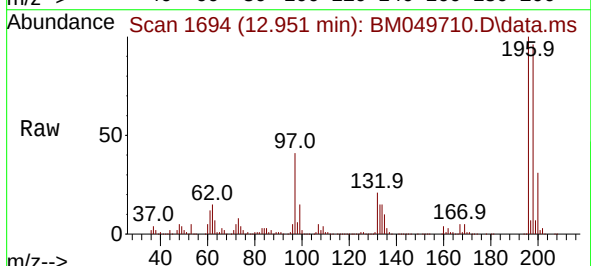
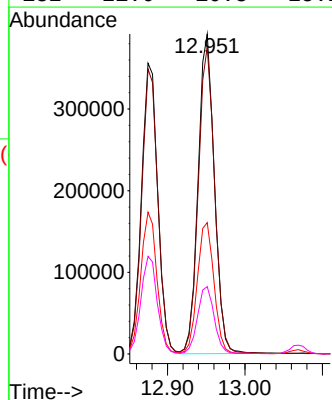
Ion Ratio Lower Upper

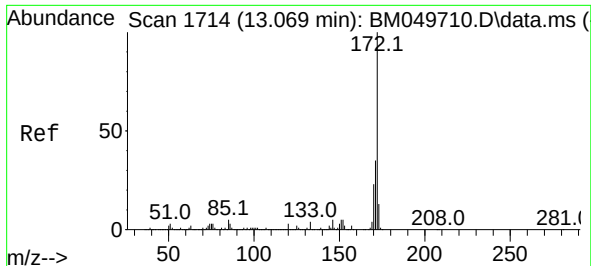
196 100

198 95.9 76.7 115.1

97 41.1 32.9 49.3

132 21.0 16.8 25.2

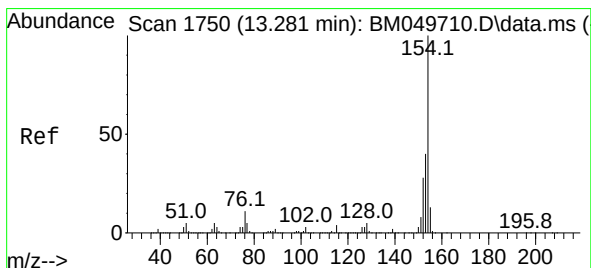
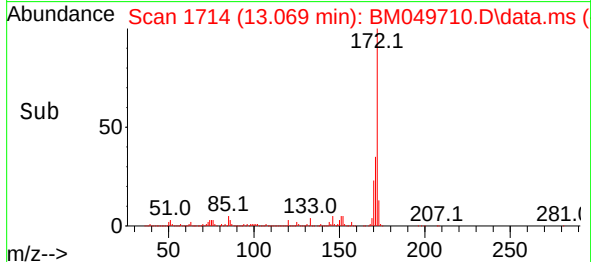
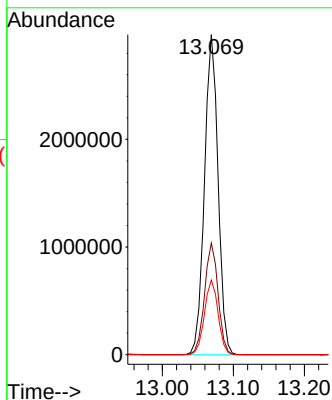
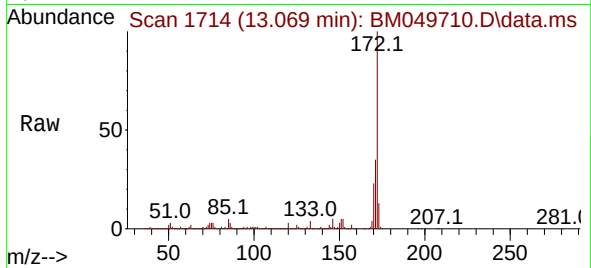




#45
2-Fluorobiphenyl
Concen: 79.506 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

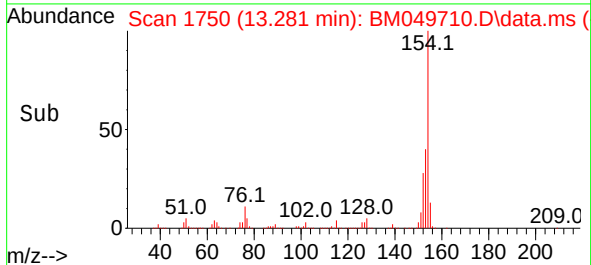
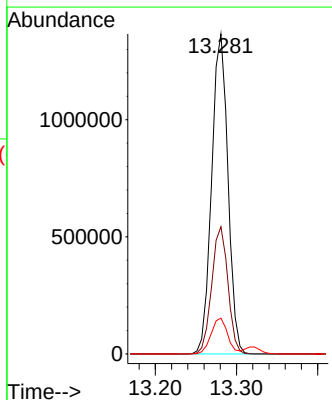
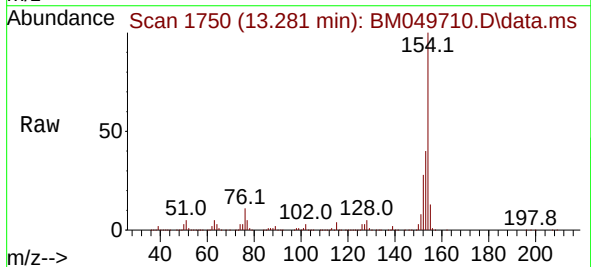
Instrument :
BNA_M
ClientSampleId :

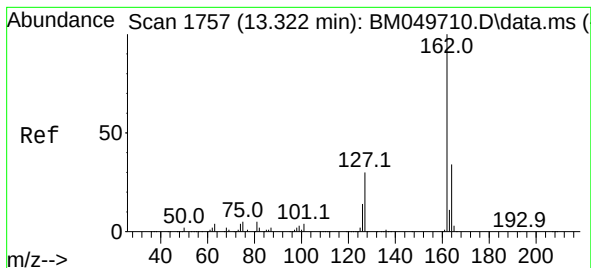
Tgt Ion:172 Resp: 3957740
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.509 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

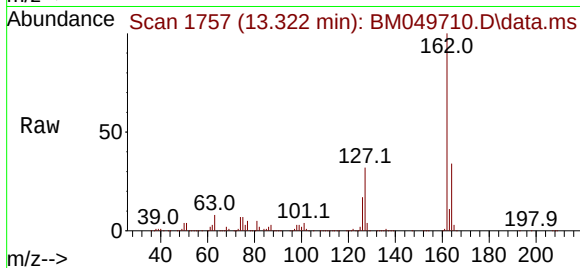
Tgt Ion:154 Resp: 1898343
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 11.2 0.0 31.2



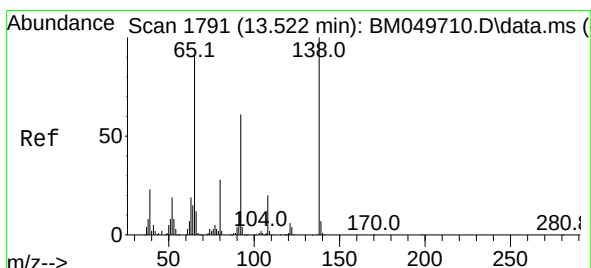
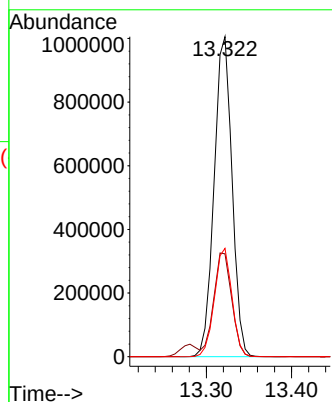
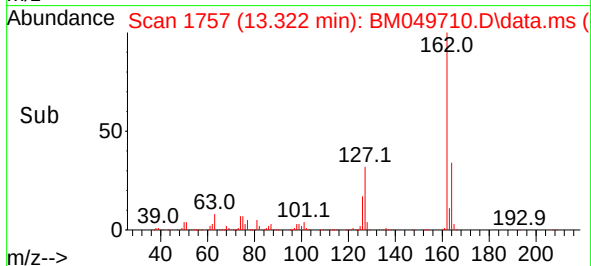


#47
 2-Chloronaphthalene
 Concen: 39.253 ng
 RT: 13.322 min Scan# 1757
 Delta R.T. 0.000 min
 Lab File: BM049710.D
 Acq: 13 Mar 2025 11:39

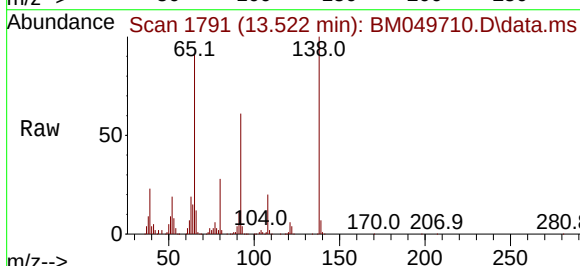
Instrument :
 BNA_M
 ClientSampleId :



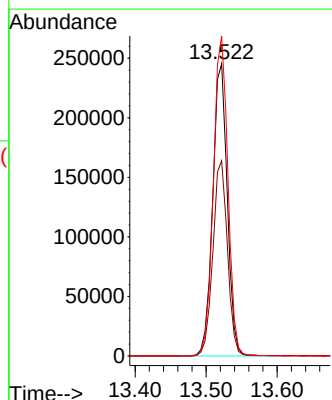
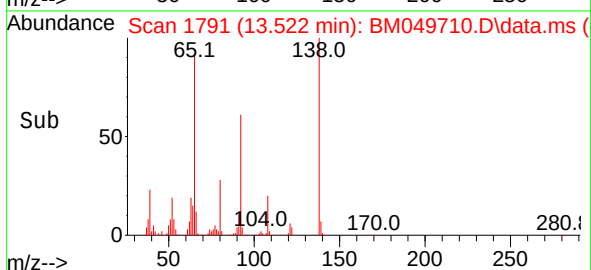
Tgt Ion:162 Resp: 1468019
 Ion Ratio Lower Upper
 162 100
 127 32.2 25.8 38.6
 164 33.9 27.1 40.7

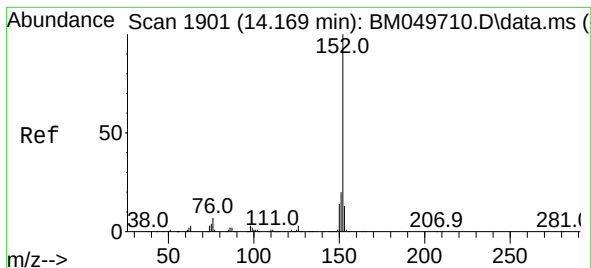


#48
 2-Nitroaniline
 Concen: 41.611 ng
 RT: 13.522 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: BM049710.D
 Acq: 13 Mar 2025 11:39



Tgt Ion: 65 Resp: 349344
 Ion Ratio Lower Upper
 65 100
 92 66.8 53.4 80.2
 138 109.5 87.6 131.4





#49

Acenaphthylene

Concen: 39.868 ng

RT: 14.169 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

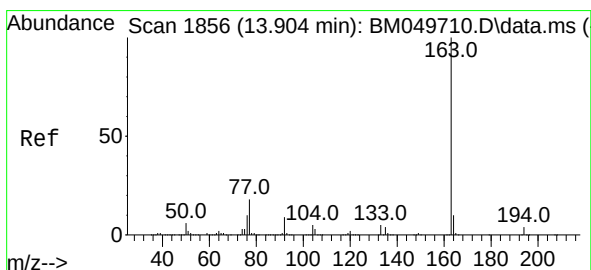
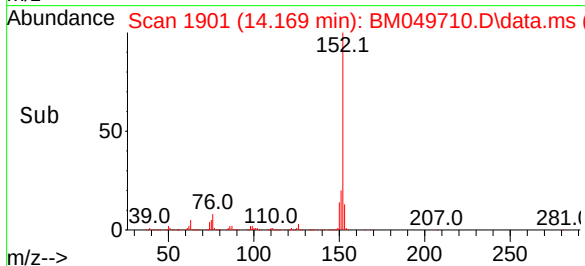
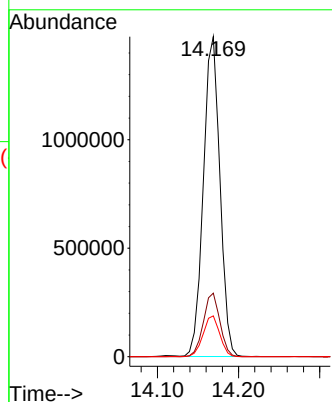
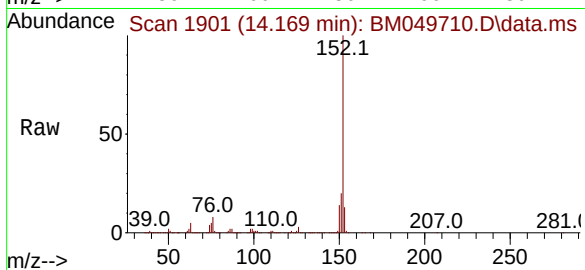
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:152 Resp: 2084102

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	12.8	10.2	15.4



#50

Dimethylphthalate

Concen: 39.784 ng

RT: 13.904 min Scan# 1856

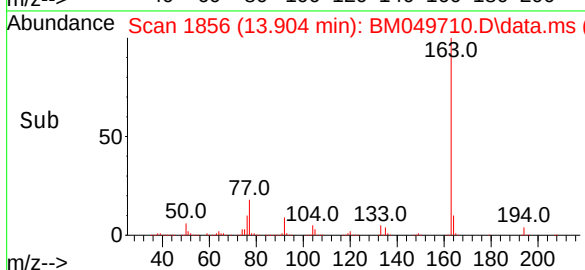
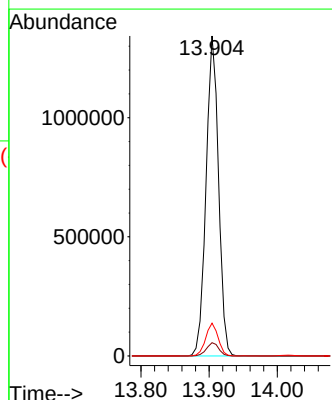
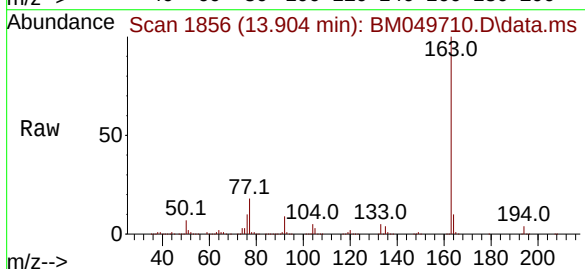
Delta R.T. 0.000 min

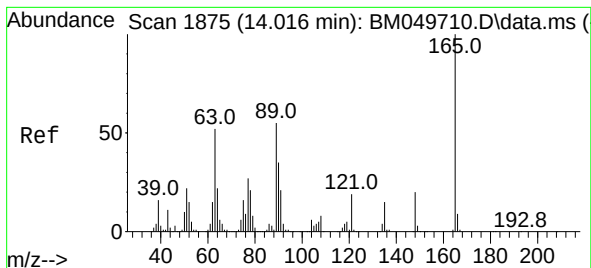
Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Tgt Ion:163 Resp: 1707639

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.2	12.2

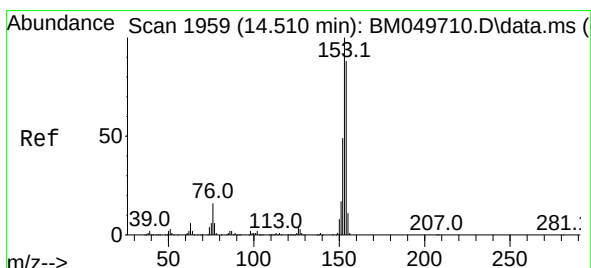
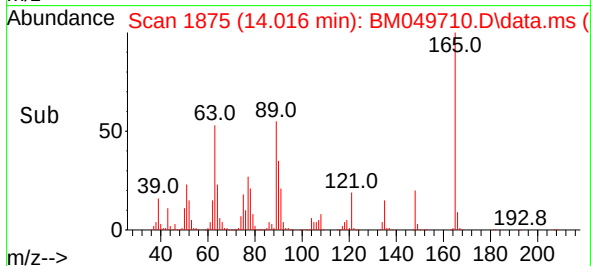
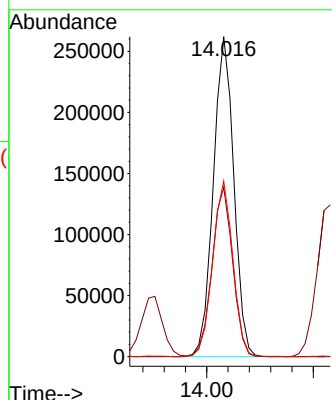
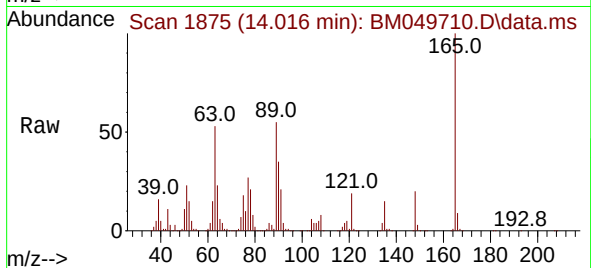




#51
2,6-Dinitrotoluene
Concen: 40.677 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

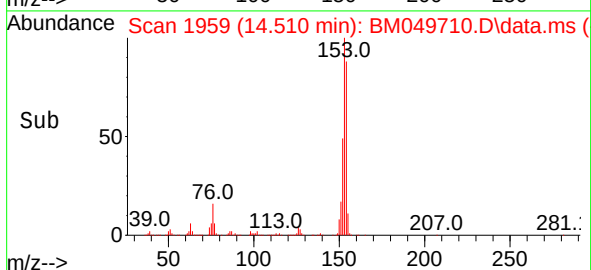
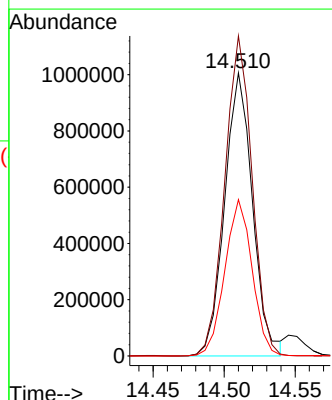
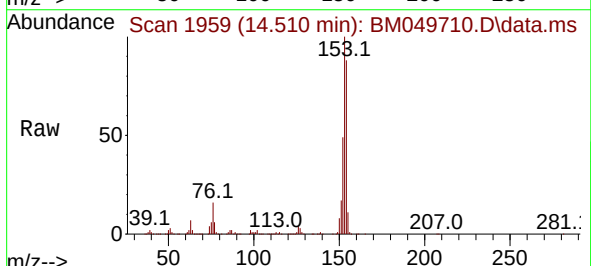
Instrument :
BNA_M
ClientSampleId :

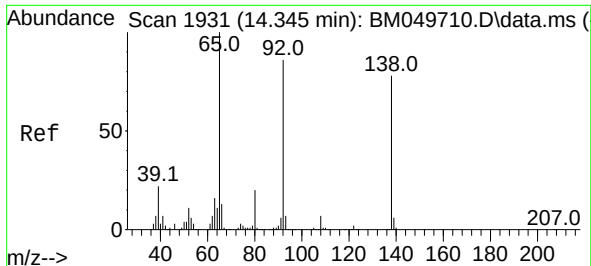
Tgt Ion:165 Resp: 349837
Ion Ratio Lower Upper
165 100
63 52.9 42.3 63.5
89 54.9 43.9 65.9



#52
Acenaphthene
Concen: 40.091 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:154 Resp: 1373000
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 55.2 44.2 66.2

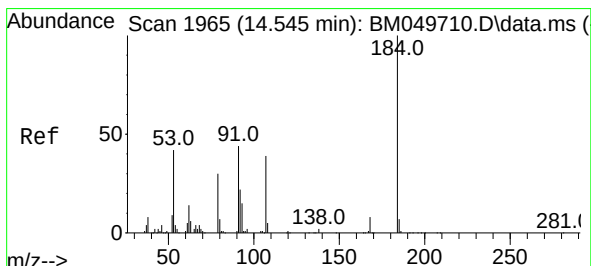
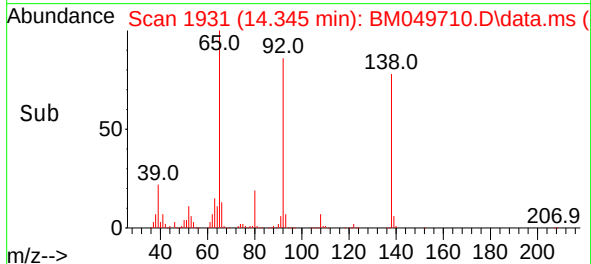
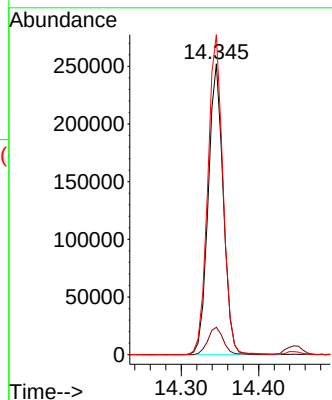
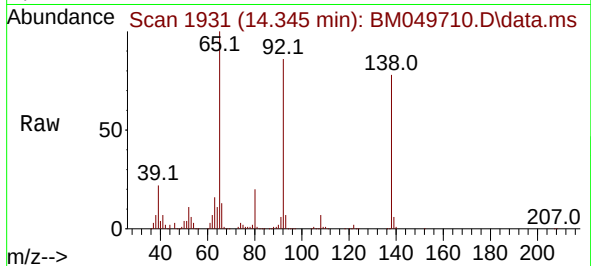




#53
3-Nitroaniline
Concen: 41.620 ng
RT: 14.345 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

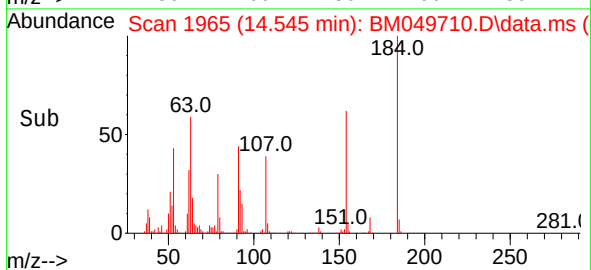
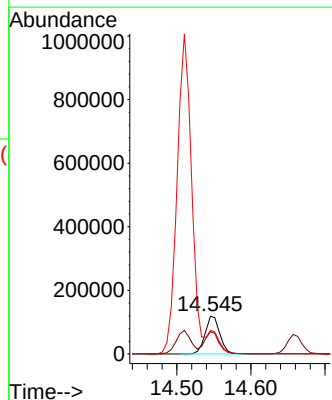
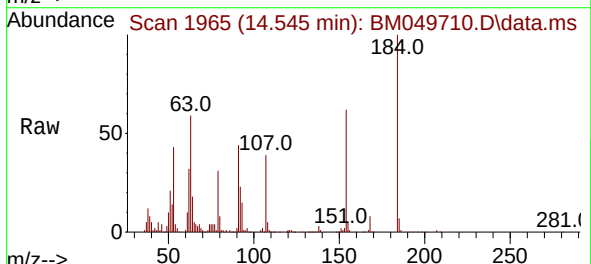
Instrument :
BNA_M
ClientSampleId :

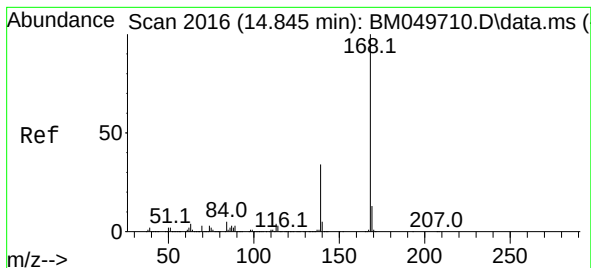
Tgt Ion:138 Resp: 340625
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 110.0 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 39.242 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:184 Resp: 164715
Ion Ratio Lower Upper
184 100
63 59.0 47.2 70.8
154 62.4 49.9 74.9





#55

Dibenzenofuran

Concen: 39.088 ng

RT: 14.845 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

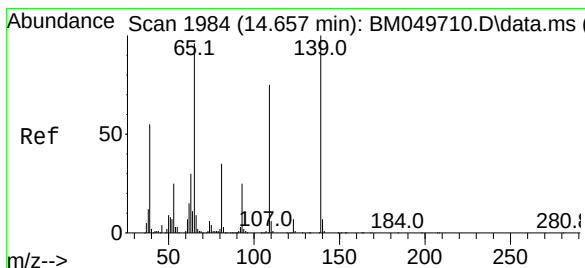
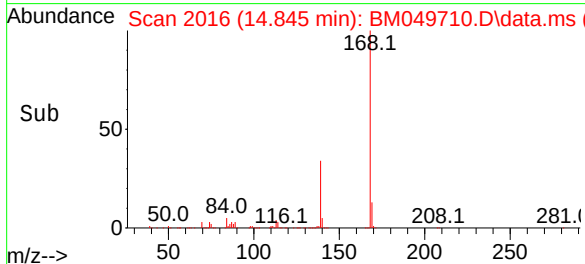
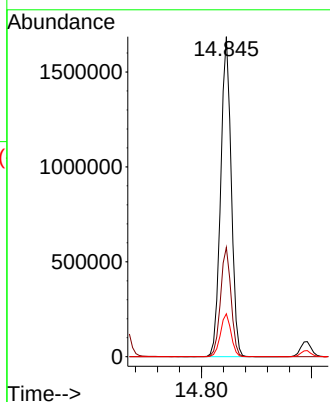
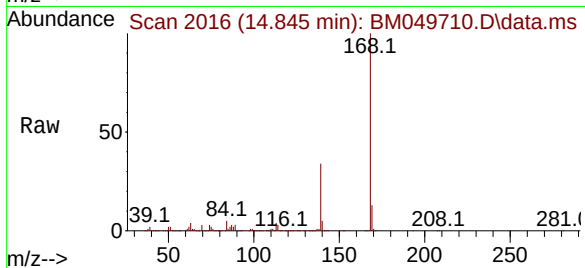
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:168 Resp: 2233364

Ion	Ratio	Lower	Upper
168	100		
139	34.2	27.4	41.0
169	13.4	10.7	16.1



#56

4-Nitrophenol

Concen: 40.763 ng

RT: 14.657 min Scan# 1984

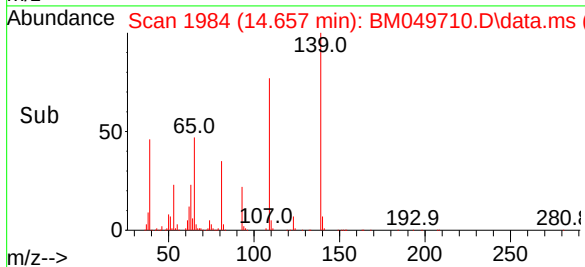
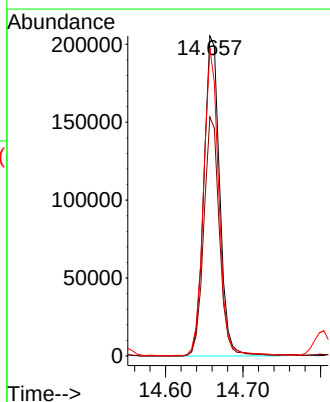
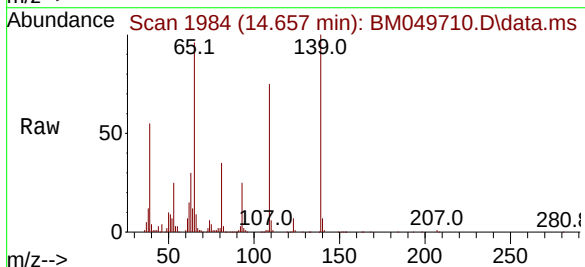
Delta R.T. 0.000 min

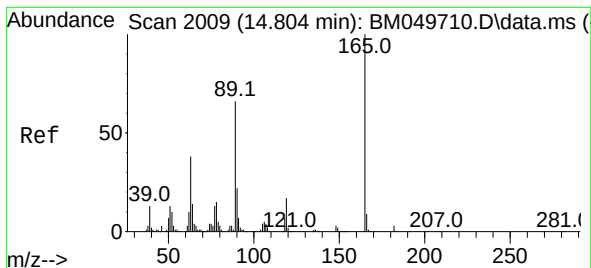
Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Tgt Ion:139 Resp: 290397

Ion	Ratio	Lower	Upper
139	100		
109	74.7	54.7	94.7
65	96.2	76.2	116.2

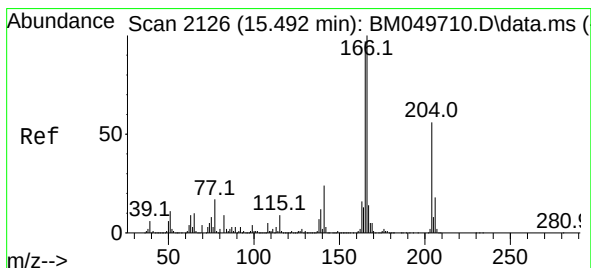
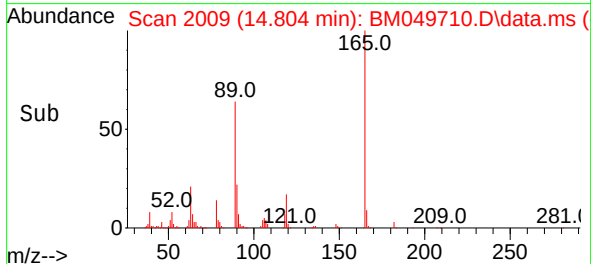
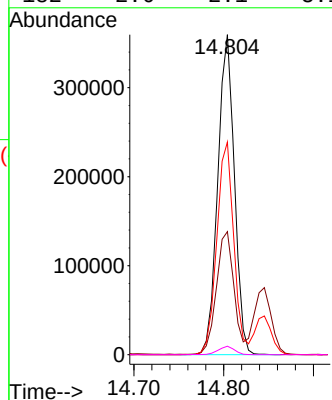
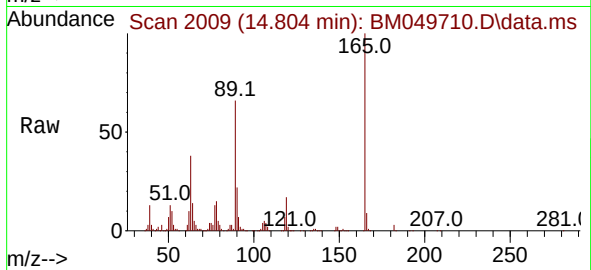




#57
2,4-Dinitrotoluene
Concen: 41.801 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

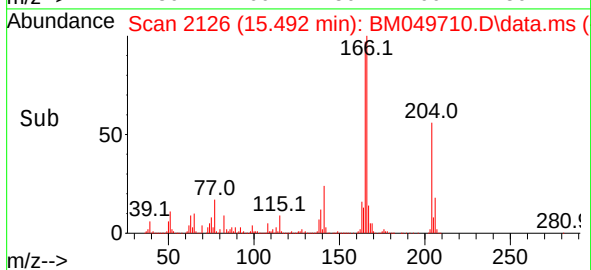
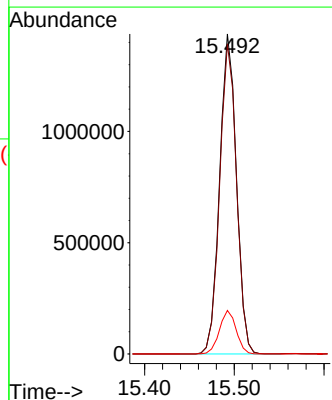
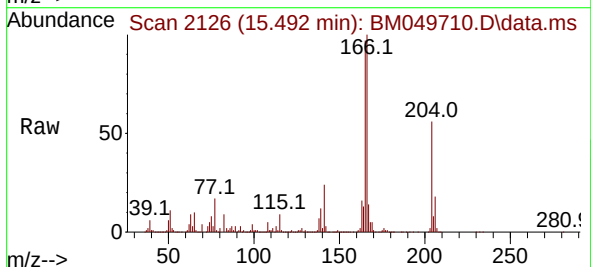
Instrument :
BNA_M
ClientSampleId :

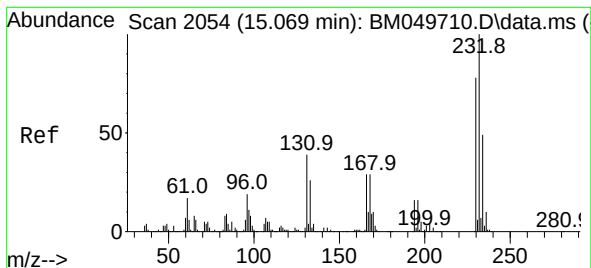
Tgt Ion:165 Resp: 462604
Ion Ratio Lower Upper
165 100
63 38.5 30.8 46.2
89 66.4 53.1 79.7
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.158 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

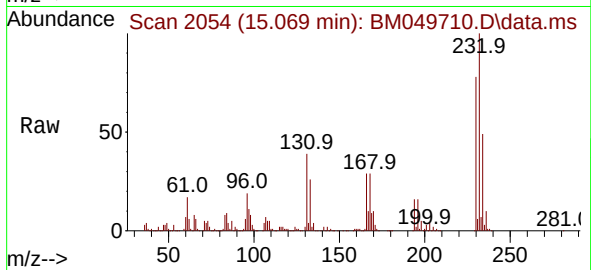
Tgt Ion:166 Resp: 1868135
Ion Ratio Lower Upper
166 100
165 96.9 77.5 116.3
167 13.6 10.9 16.3



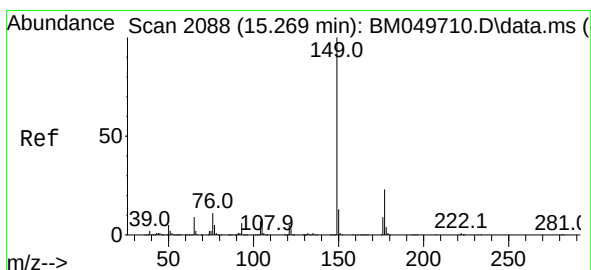
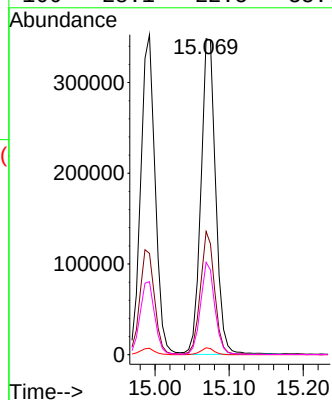
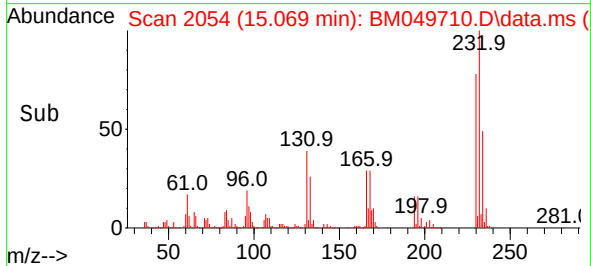


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.950 ng
RT: 15.069 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

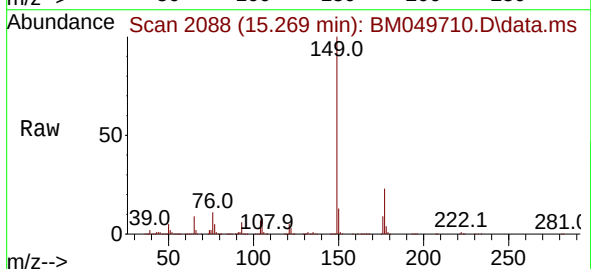
Instrument :
BNA_M
ClientSampleId :



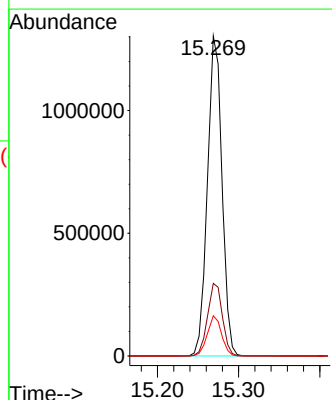
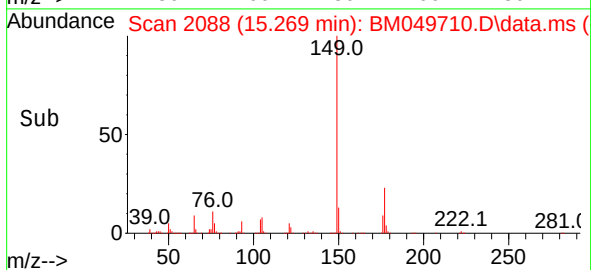
Tgt Ion:232 Resp: 479751
Ion Ratio Lower Upper
232 100
131 37.5 30.0 45.0
130 2.0 1.6 2.4
166 28.1 22.5 33.7

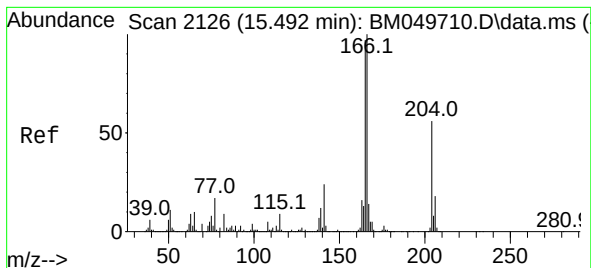


#60
Diethylphthalate
Concen: 40.052 ng
RT: 15.269 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39



Tgt Ion:149 Resp: 1619118
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.5 10.0 15.0

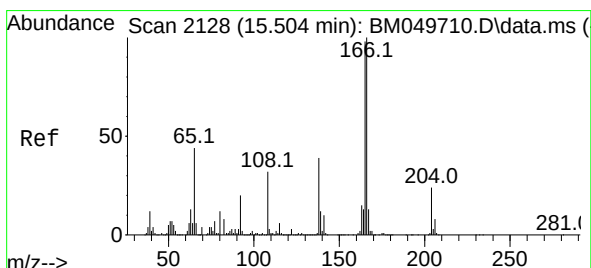
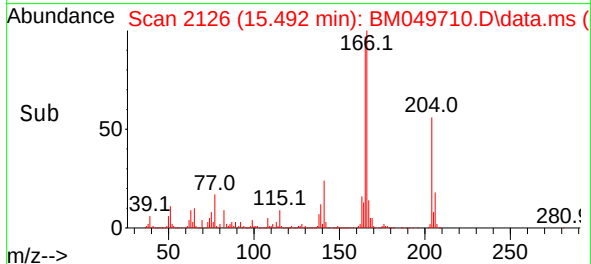
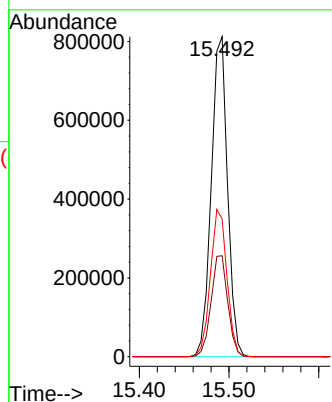
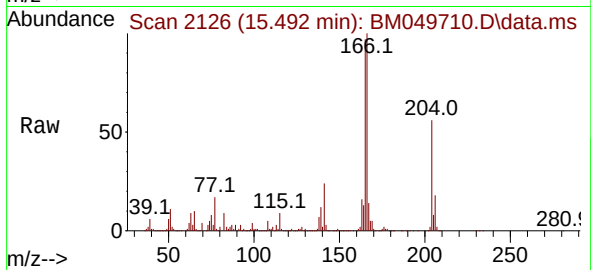




#61
4-Chlorophenyl-phenylether
Concen: 40.157 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

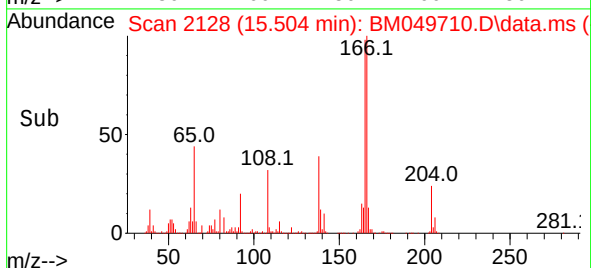
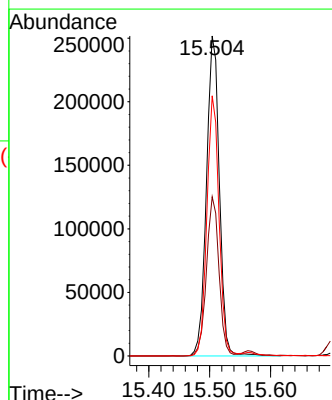
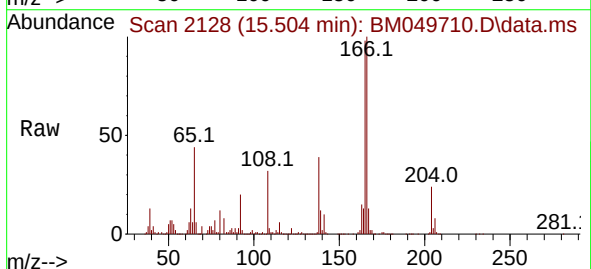
Instrument :
BNA_M
ClientSampleId :

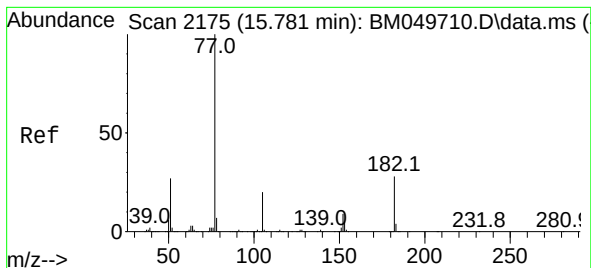
Tgt Ion:204 Resp: 1020109
Ion Ratio Lower Upper
204 100
206 31.5 25.2 37.8
141 43.1 34.5 51.7



#62
4-Nitroaniline
Concen: 38.997 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:138 Resp: 372286
Ion Ratio Lower Upper
138 100
92 49.8 29.8 69.8
108 81.3 61.3 101.3





#63

Azobenzene

Concen: 40.187 ng

RT: 15.781 min Scan# 2175

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 1551742

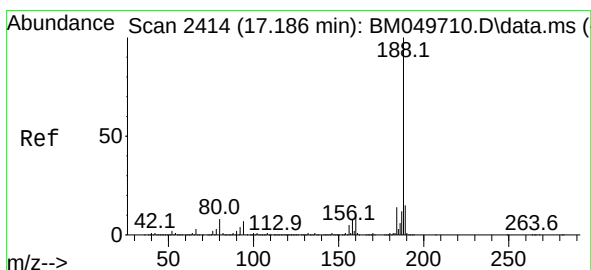
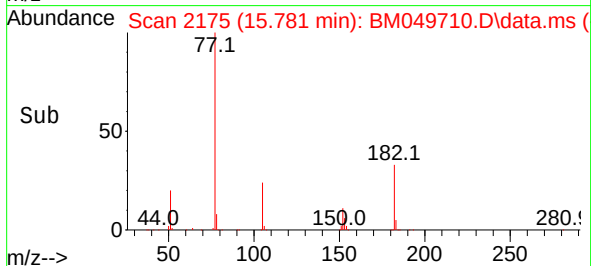
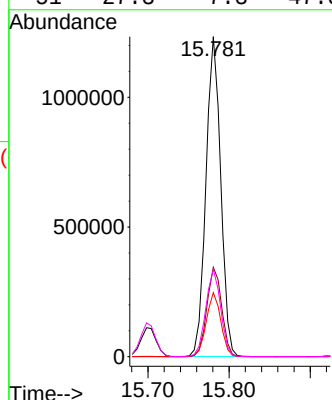
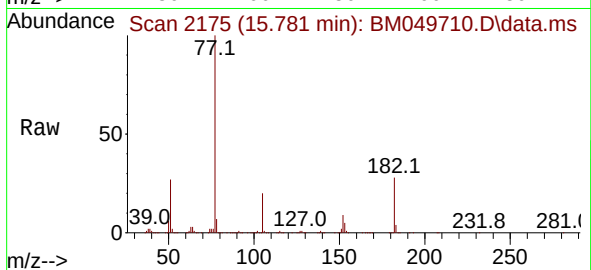
Ion Ratio Lower Upper

77 100

182 28.0 8.0 48.0

105 20.0 0.0 40.0

51 27.3 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: BM049710.D

Acq: 13 Mar 2025 11:39

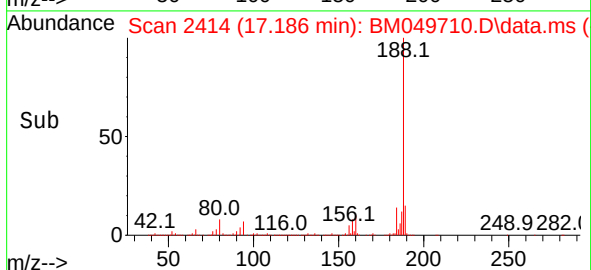
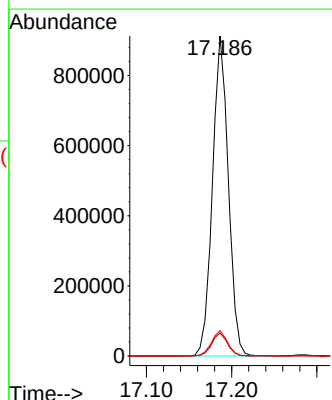
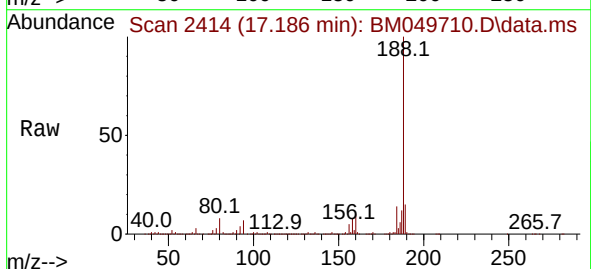
Tgt Ion:188 Resp: 1179542

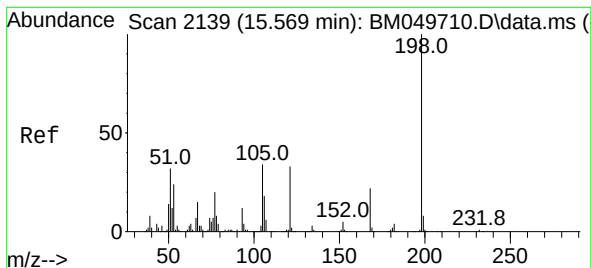
Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

80 7.9 6.3 9.5

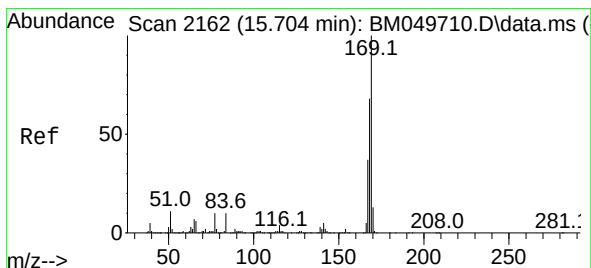
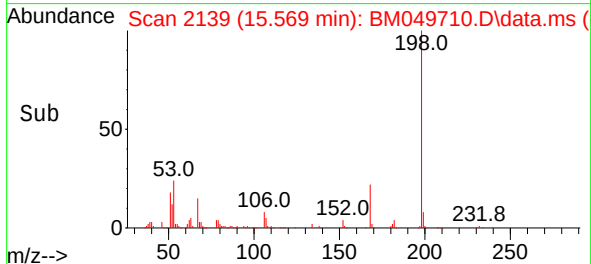
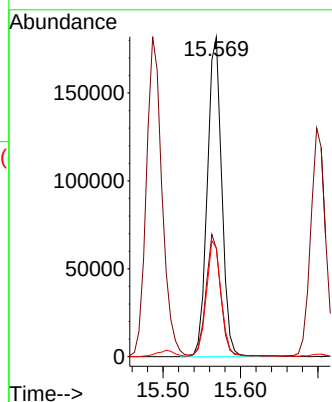
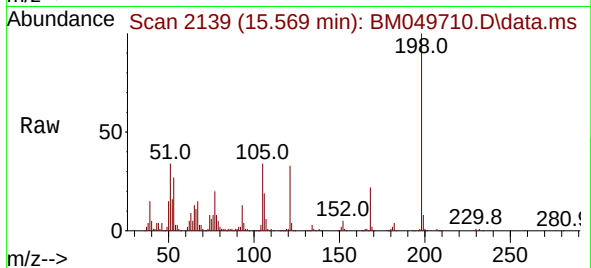




#65
4,6-Dinitro-2-methylphenol
Concen: 39.014 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

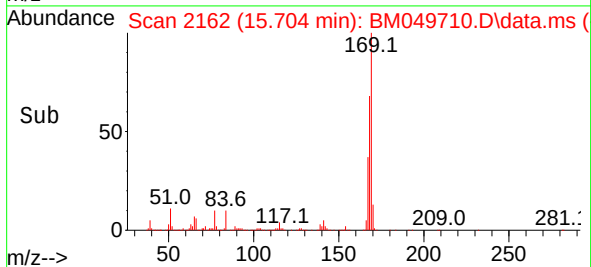
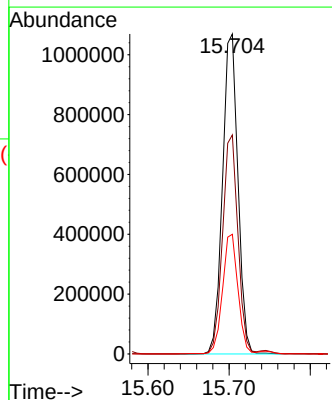
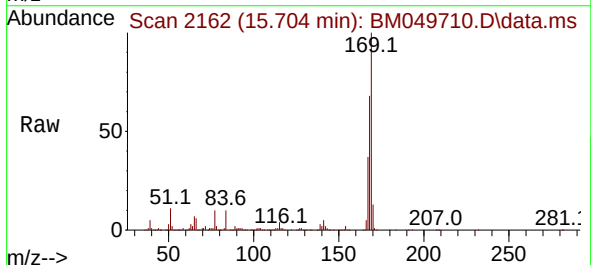
Instrument :
BNA_M
ClientSampleId :

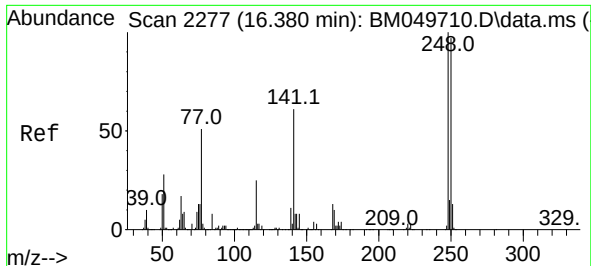
Tgt Ion:198 Resp: 235447
Ion Ratio Lower Upper
198 100
51 33.8 13.8 53.8
105 34.0 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 39.580 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:169 Resp: 1414490
Ion Ratio Lower Upper
169 100
168 68.5 54.8 82.2
167 37.4 29.9 44.9

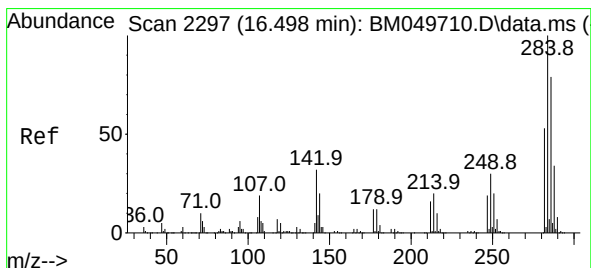
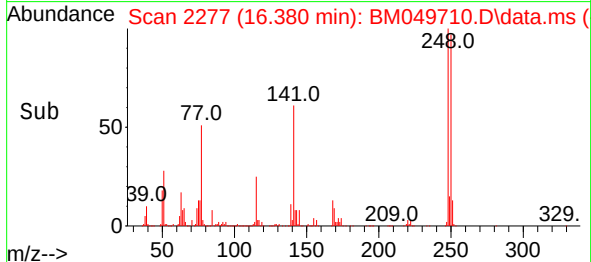
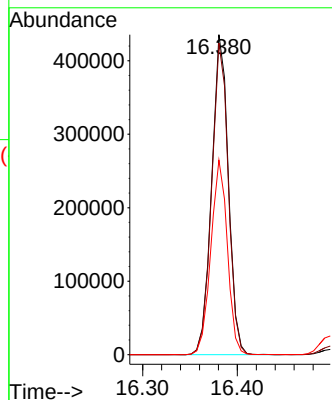
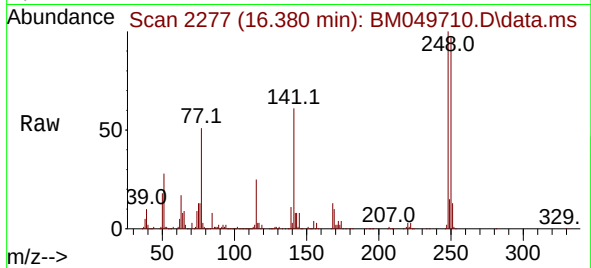




#67
4-Bromophenyl-phenylether
Concen: 39.119 ng
RT: 16.380 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

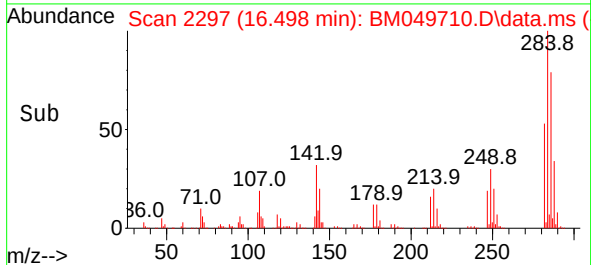
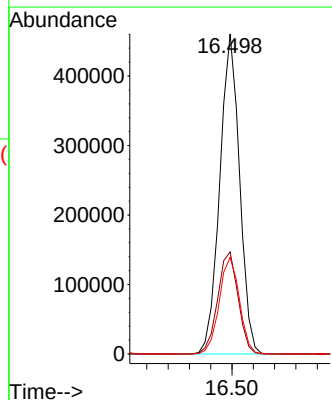
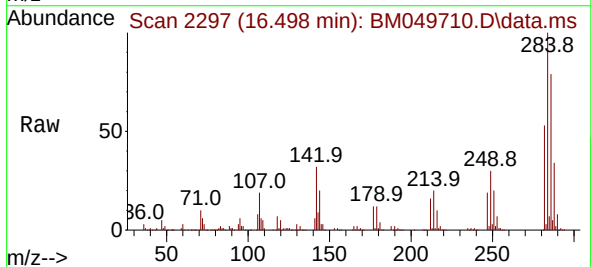
Instrument :
BNA_M
ClientSampleId :

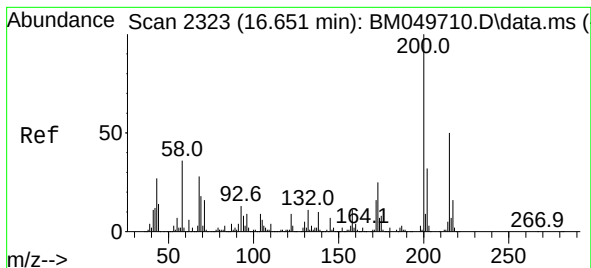
Tgt Ion:248 Resp: 532750
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 60.8 48.6 73.0



#68
Hexachlorobenzene
Concen: 38.661 ng
RT: 16.498 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:284 Resp: 592070
Ion Ratio Lower Upper
284 100
142 31.9 25.5 38.3
249 30.2 24.2 36.2





#69

Atrazine

Concen: 38.381 ng

RT: 16.651 min Scan# 2323

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

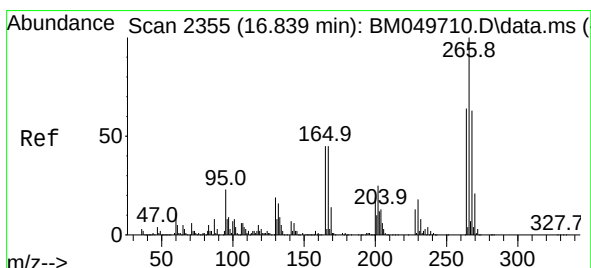
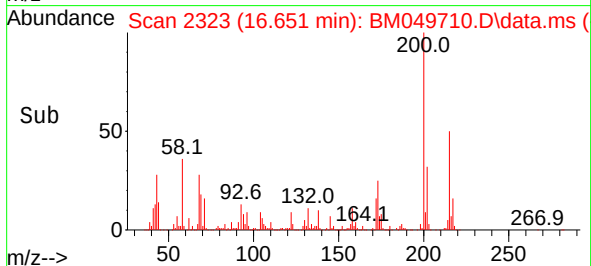
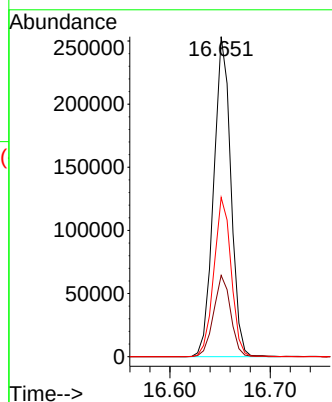
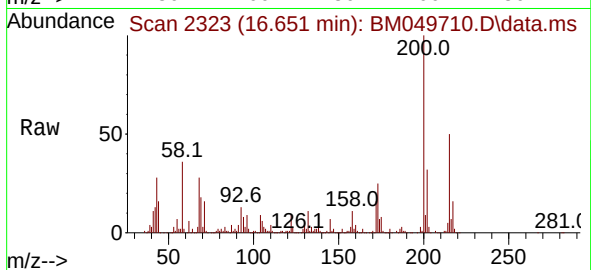
Tgt Ion:200 Resp: 302291

Ion Ratio Lower Upper

200 100

173 25.4 5.4 45.4

215 49.8 29.8 69.8



#70

Pentachlorophenol

Concen: 39.488 ng

RT: 16.839 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

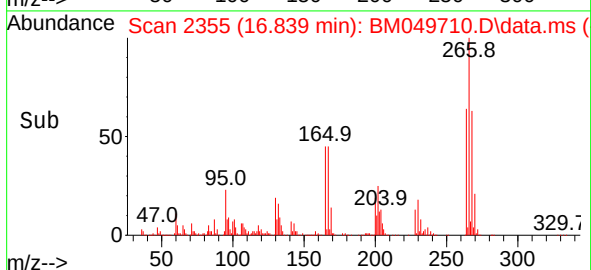
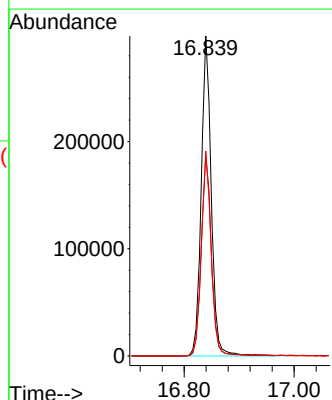
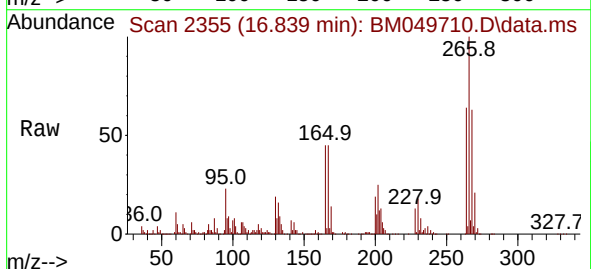
Tgt Ion:266 Resp: 380031

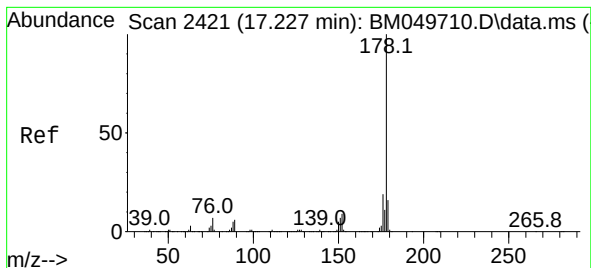
Ion Ratio Lower Upper

266 100

268 62.7 50.2 75.2

264 64.1 51.3 76.9

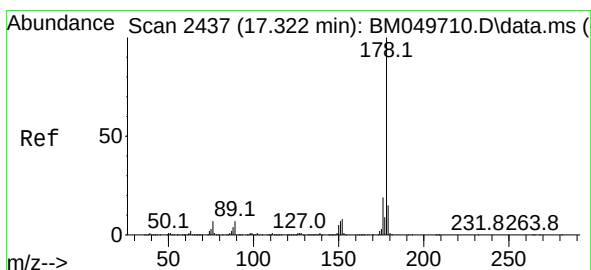
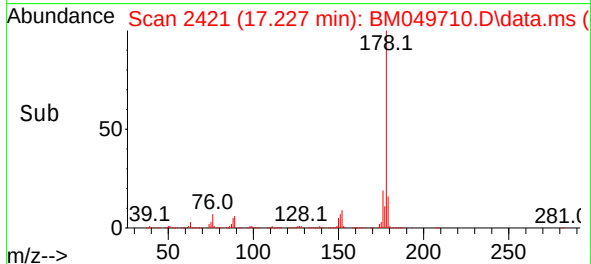
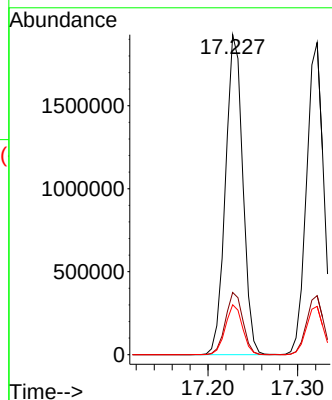
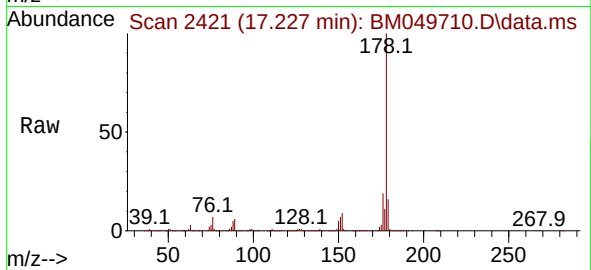




#71
Phenanthrene
Concen: 39.376 ng
RT: 17.227 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

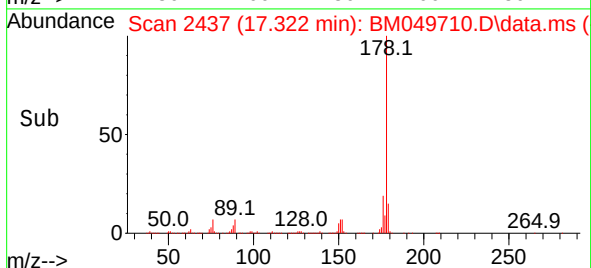
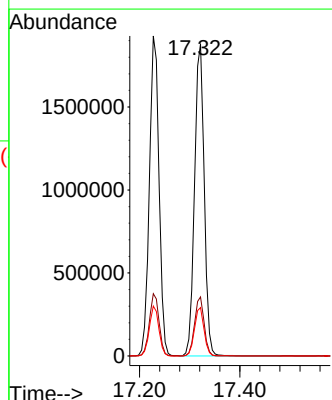
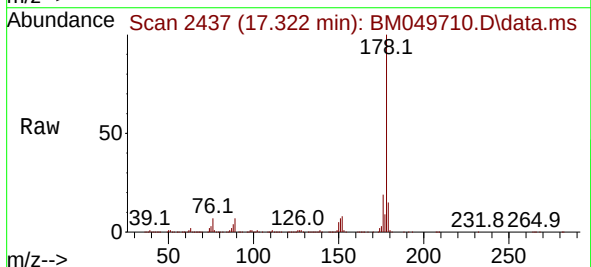
Instrument :
BNA_M
ClientSampleId :

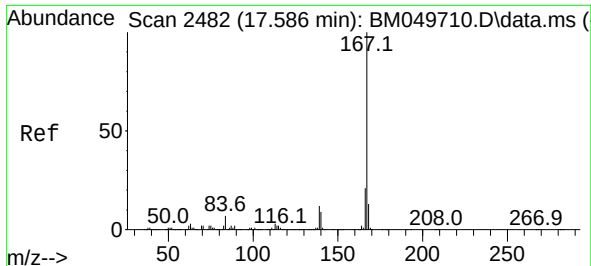
Tgt Ion:178 Resp: 2579008
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 39.641 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM049710.D
Acq: 13 Mar 2025 11:39

Tgt Ion:178 Resp: 2514440
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.4 18.6

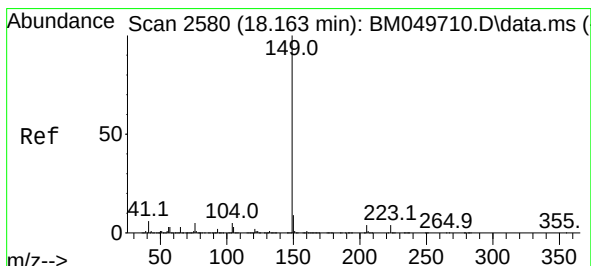
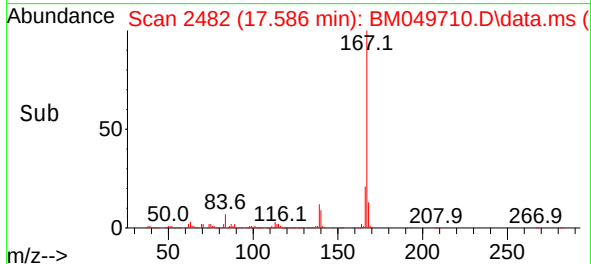
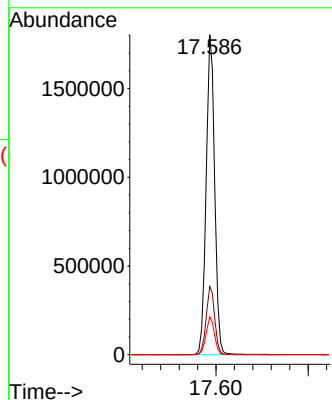
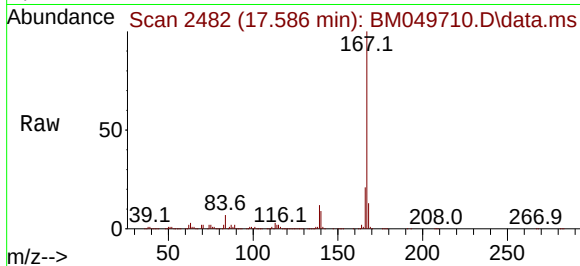




#73
 Carbazole
 Concen: 40.709 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BM049710.D
 Acq: 13 Mar 2025 11:39

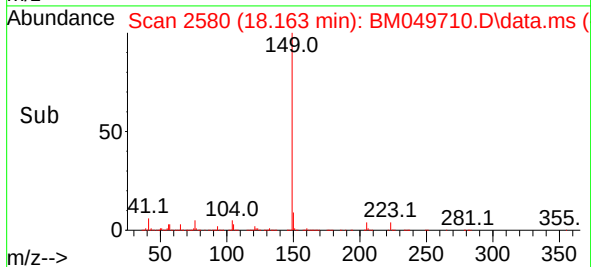
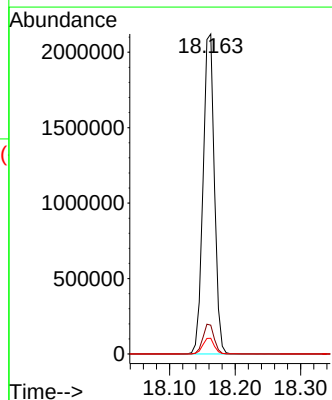
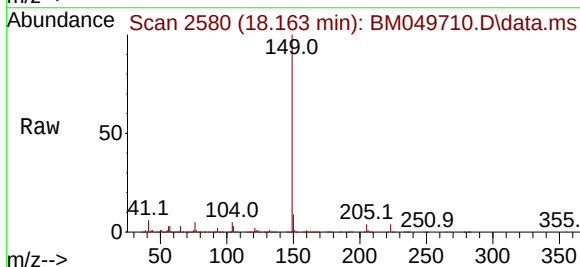
Instrument :
 BNA_M
 ClientSampleId :

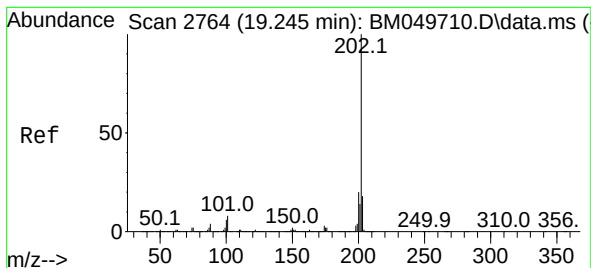
Tgt Ion:167 Resp: 2338547
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 11.8 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 40.548 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BM049710.D
 Acq: 13 Mar 2025 11:39

Tgt Ion:149 Resp: 2552958
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.9 3.9 5.9

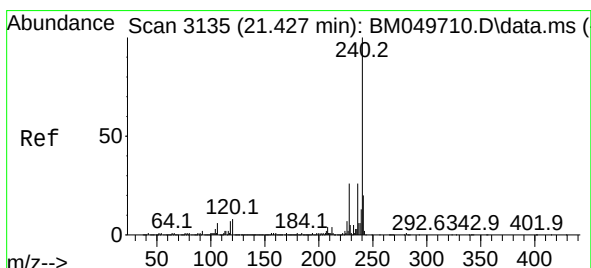
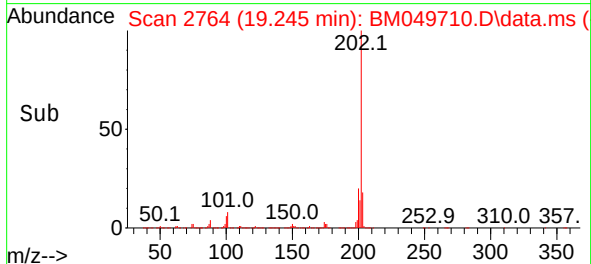
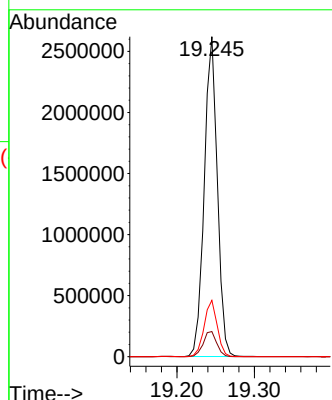
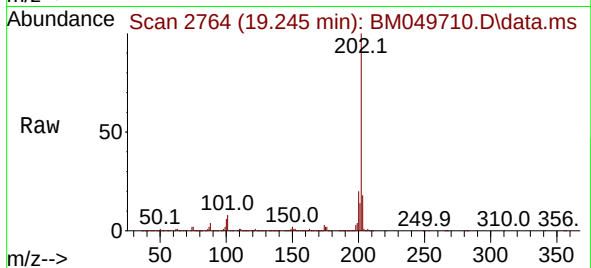




#75
 Fluoranthene
 Concen: 40.657 ng
 RT: 19.245 min Scan# 2764
 Delta R.T. 0.000 min
 Lab File: BM049710.D
 Acq: 13 Mar 2025 11:39

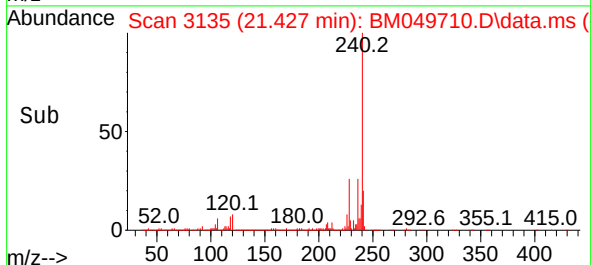
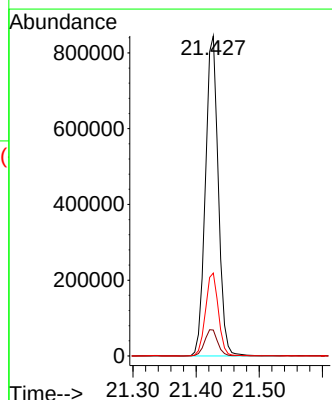
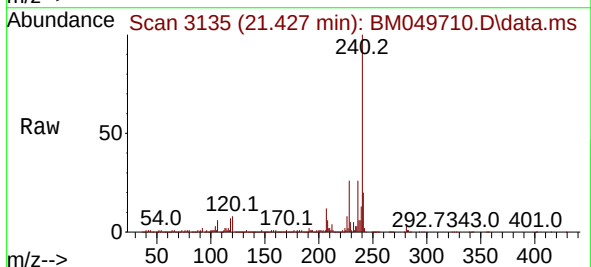
Instrument :
 BNA_M
 ClientSampleId :

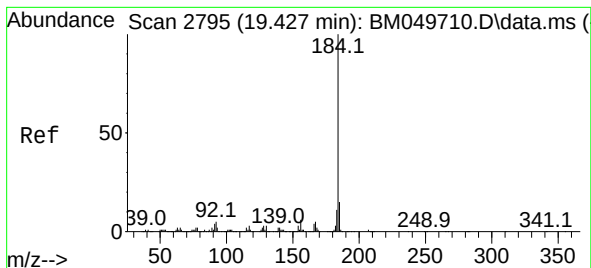
Tgt Ion:202 Resp: 3065801
 Ion Ratio Lower Upper
 202 100
 101 7.8 0.0 27.8
 203 17.6 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.427 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: BM049710.D
 Acq: 13 Mar 2025 11:39

Tgt Ion:240 Resp: 1198251
 Ion Ratio Lower Upper
 240 100
 120 8.1 6.5 9.7
 236 25.9 20.7 31.1





#77

Benzidine

Concen: 35.039 ng

RT: 19.427 min Scan# 2795

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

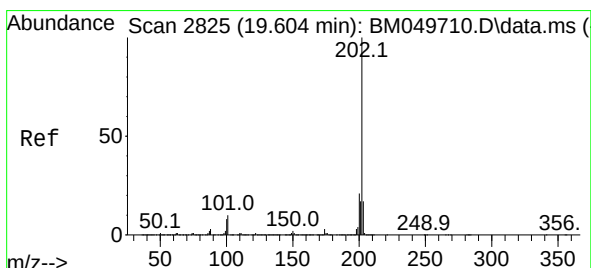
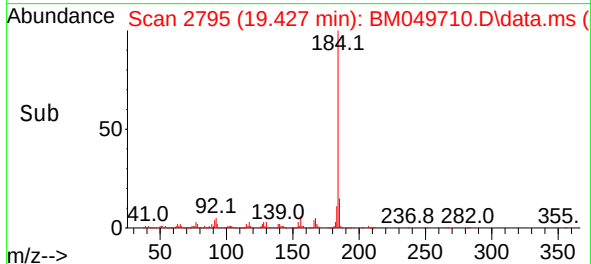
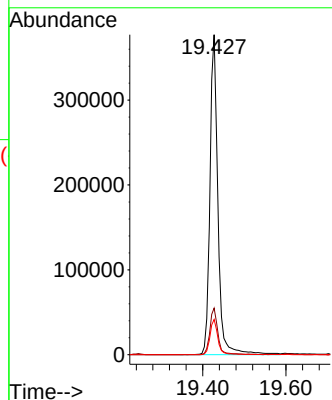
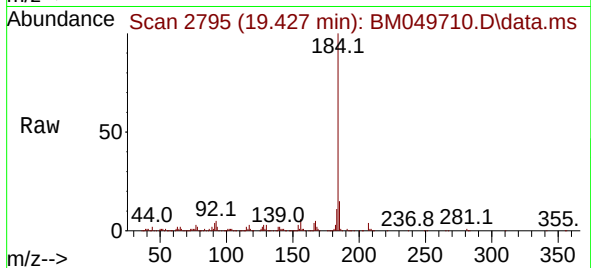
Tgt Ion:184 Resp: 504419

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 11.0 8.8 13.2



#78

Pyrene

Concen: 38.013 ng

RT: 19.604 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

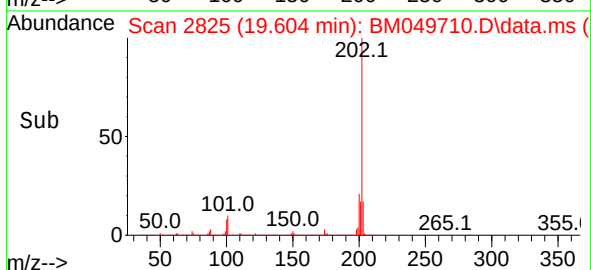
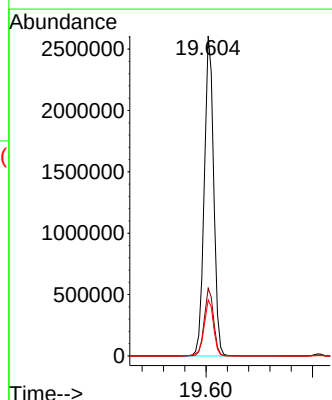
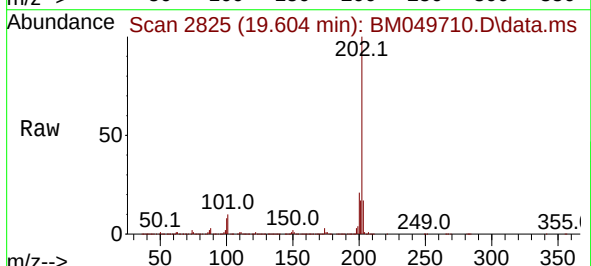
Tgt Ion:202 Resp: 3182324

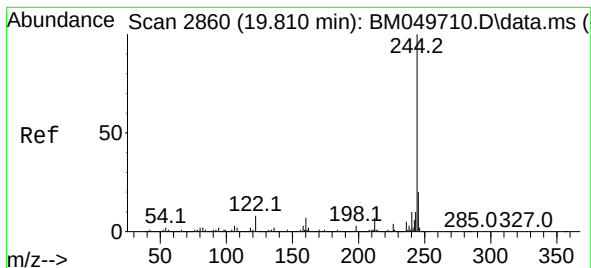
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 81.384 ng

RT: 19.810 min Scan# 2860

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

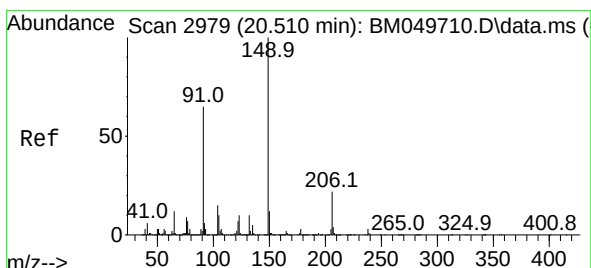
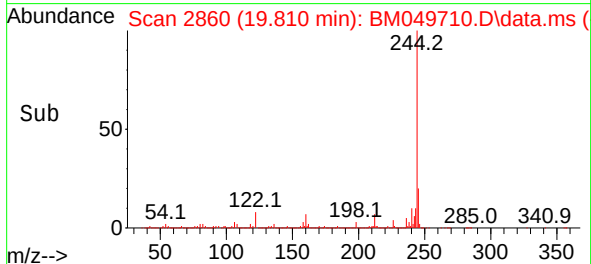
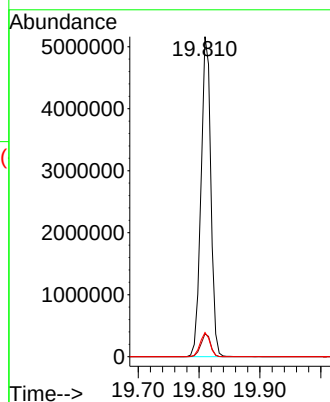
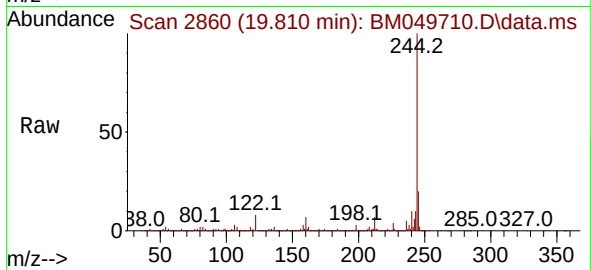
Tgt Ion:244 Resp: 5787036

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 7.5 6.0 9.0



#80

Butylbenzylphthalate

Concen: 39.874 ng

RT: 20.510 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

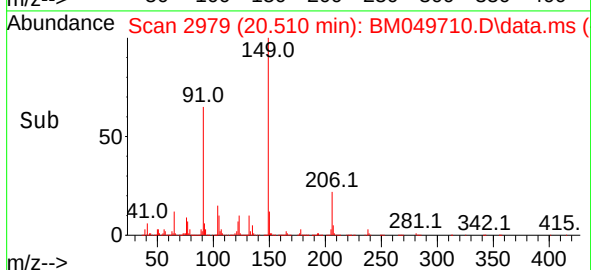
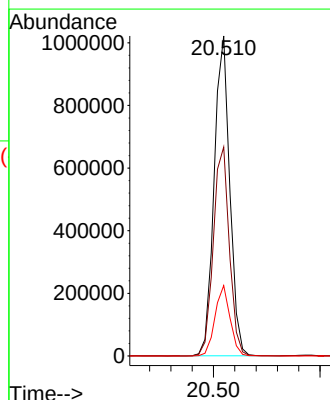
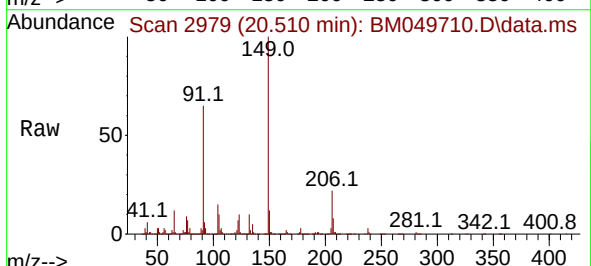
Tgt Ion:149 Resp: 1035949

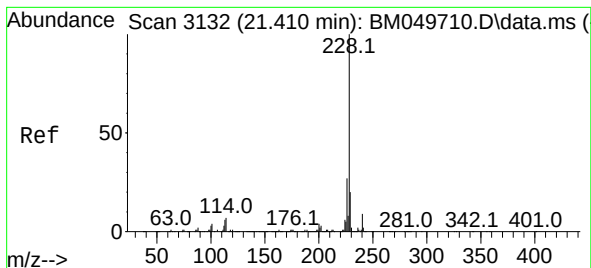
Ion Ratio Lower Upper

149 100

91 65.3 52.2 78.4

206 22.0 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.142 ng

RT: 21.410 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

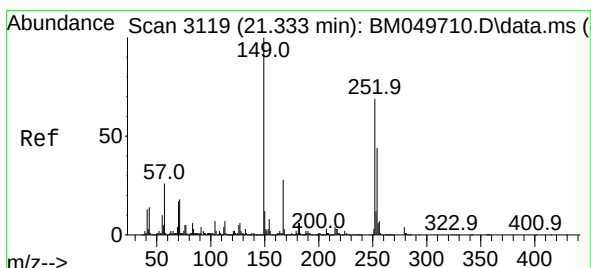
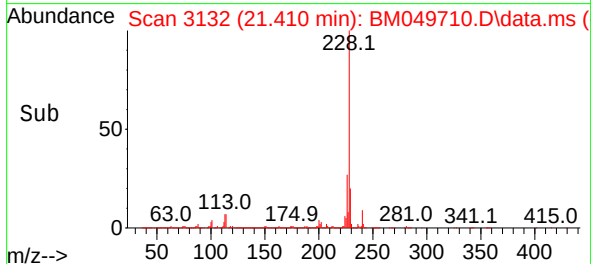
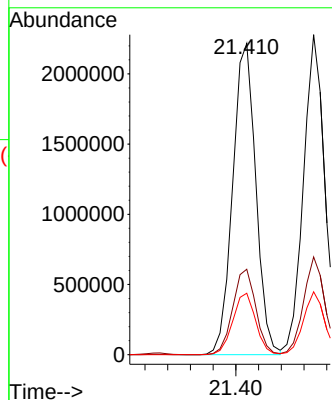
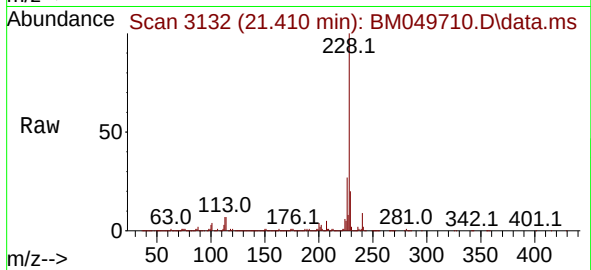
Tgt Ion:228 Resp: 3132766

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 37.814 ng

RT: 21.333 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

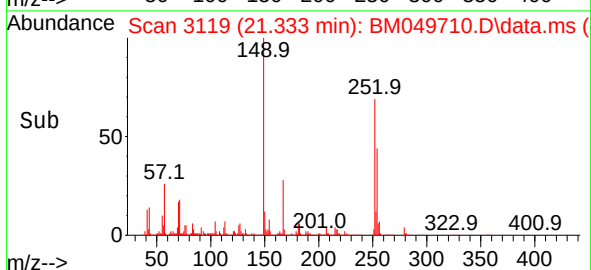
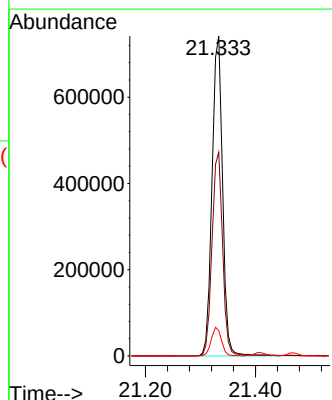
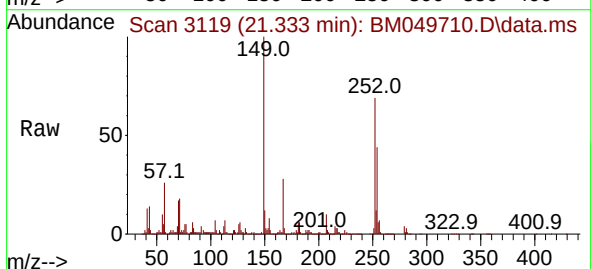
Tgt Ion:252 Resp: 985353

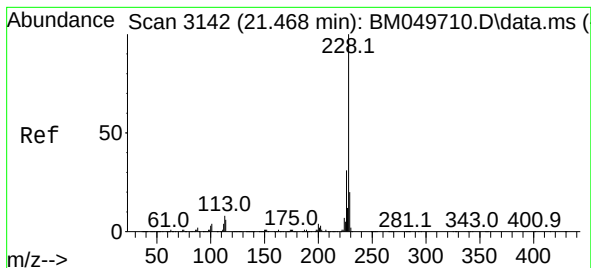
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.4

126 7.9 6.3 9.5





#83

Chrysene

Concen: 39.245 ng

RT: 21.468 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

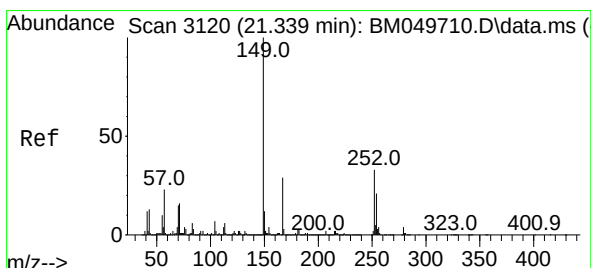
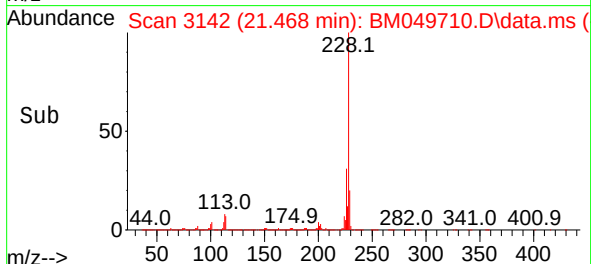
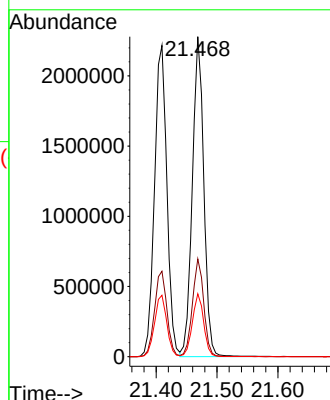
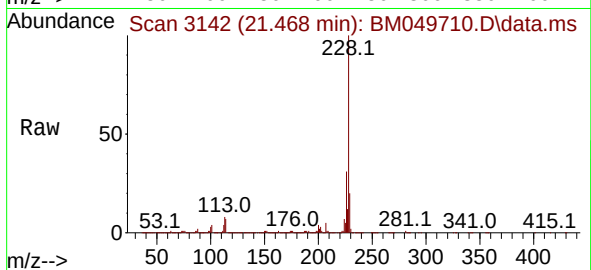
Tgt Ion:228 Resp: 2977456

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.133 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

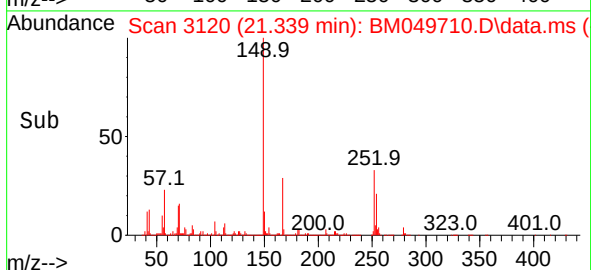
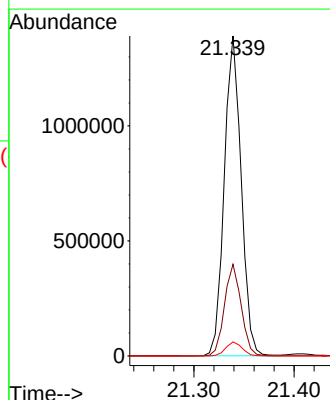
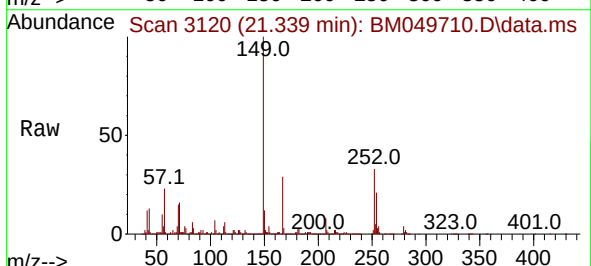
Tgt Ion:149 Resp: 1624965

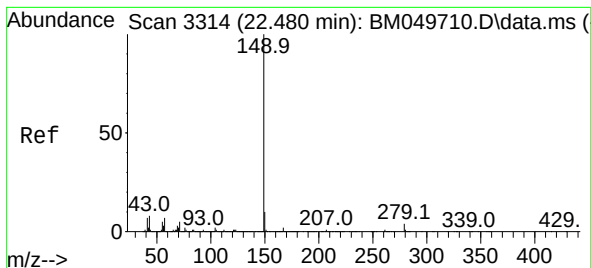
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 38.441 ng

RT: 22.480 min Scan# 3314

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

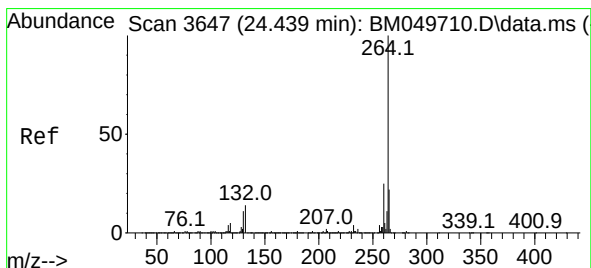
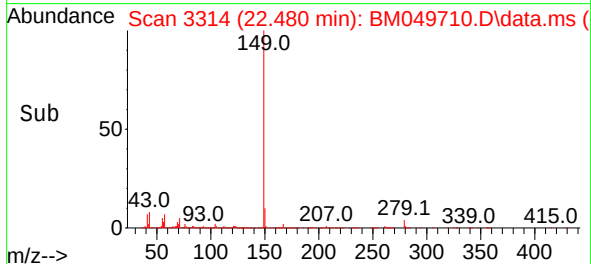
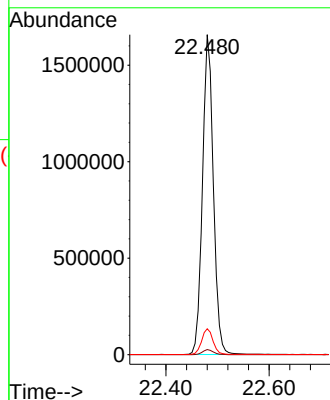
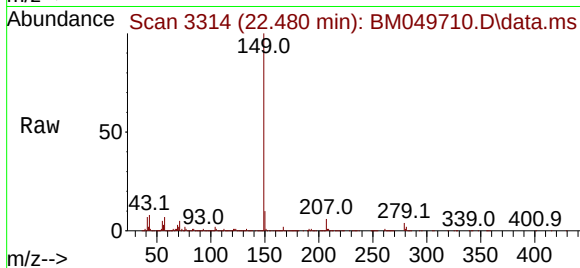
Tgt Ion:149 Resp: 2419176

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.439 min Scan# 3647

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

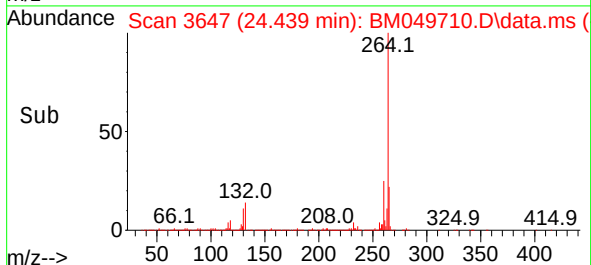
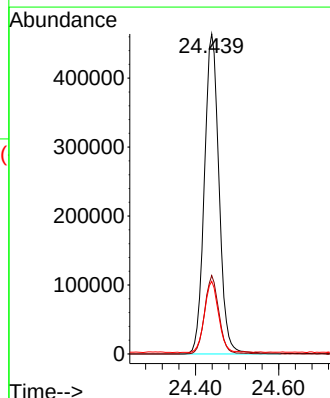
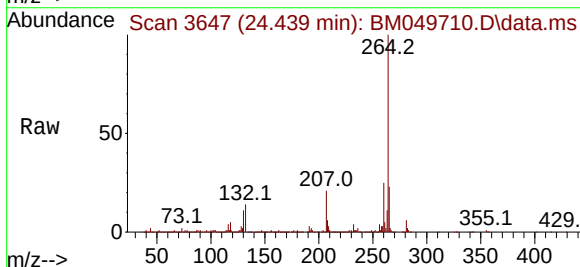
Tgt Ion:264 Resp: 1136335

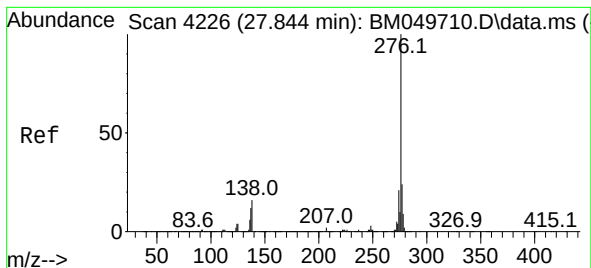
Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

265 22.7 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.769 ng

RT: 27.844 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

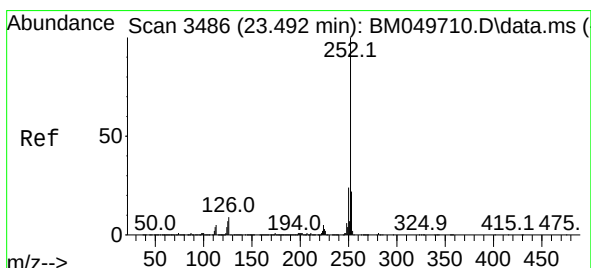
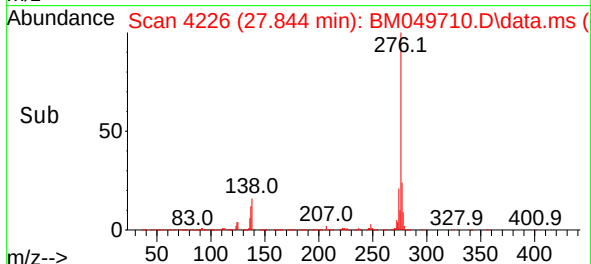
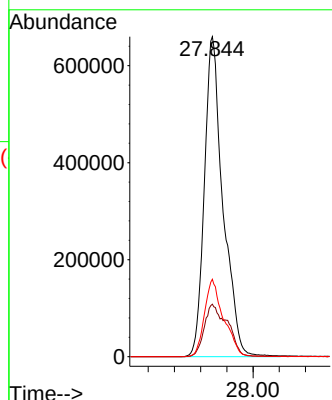
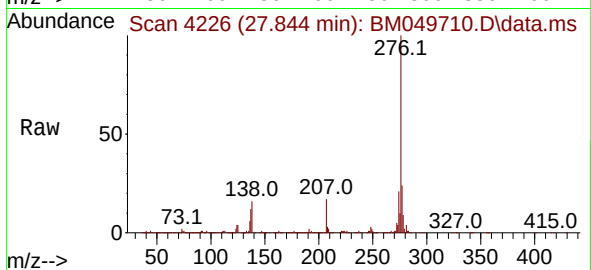
Tgt Ion:276 Resp: 3252652

Ion Ratio Lower Upper

276 100

138 20.4 16.3 24.5

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 39.482 ng

RT: 23.492 min Scan# 3486

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

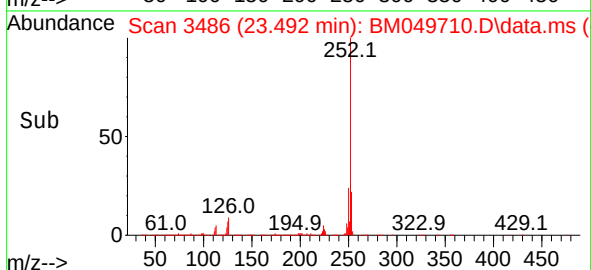
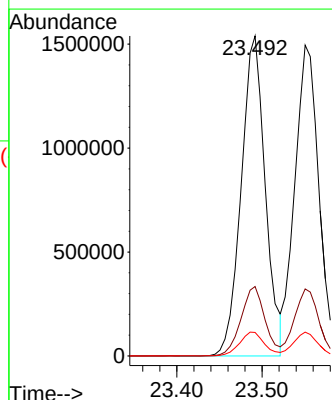
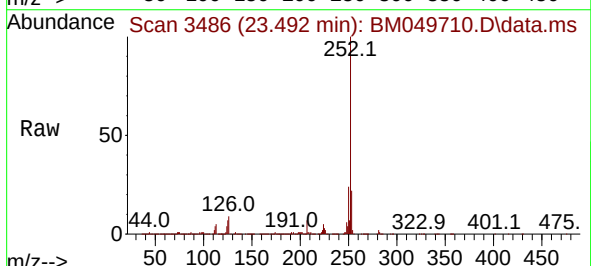
Tgt Ion:252 Resp: 3021800

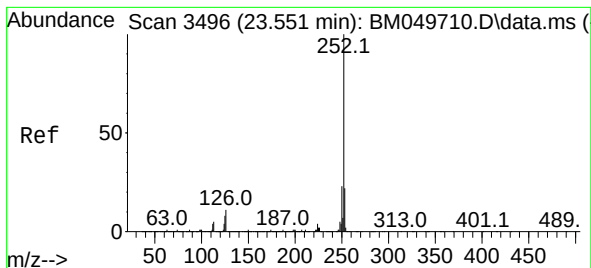
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 7.4 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 38.970 ng

RT: 23.551 min Scan# 3496

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

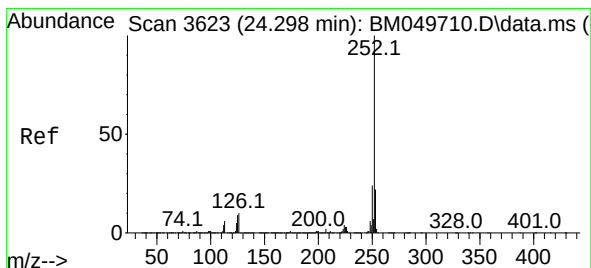
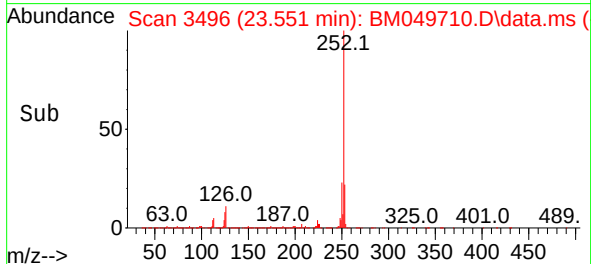
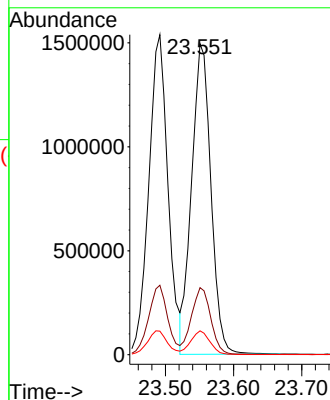
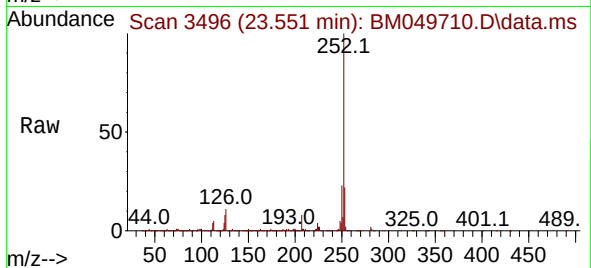
Tgt Ion:252 Resp: 2934888

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 7.7 6.2 9.2



#90

Benzo(a)pyrene

Concen: 39.591 ng

RT: 24.298 min Scan# 3623

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

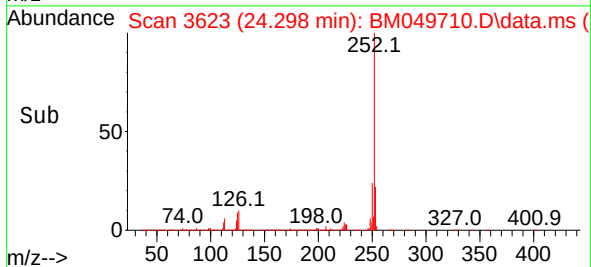
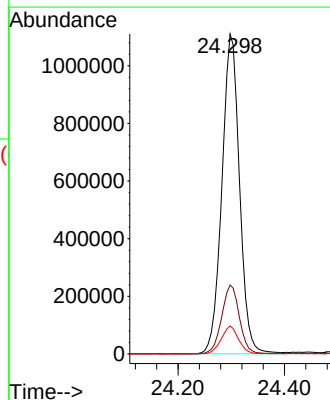
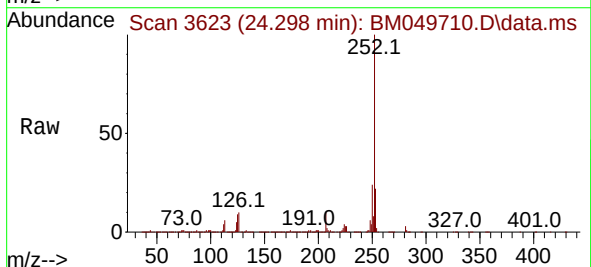
Tgt Ion:252 Resp: 2545218

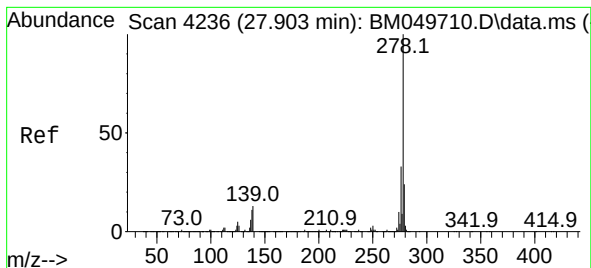
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 8.8 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 39.633 ng

RT: 27.903 min Scan# 4236

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Instrument :

BNA_M

ClientSampleId :

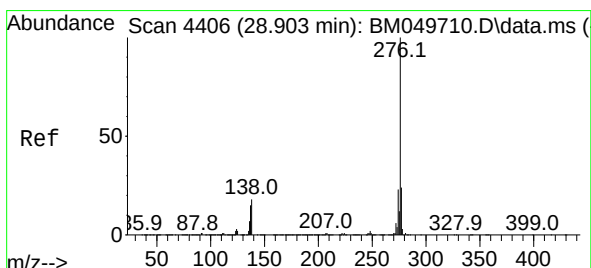
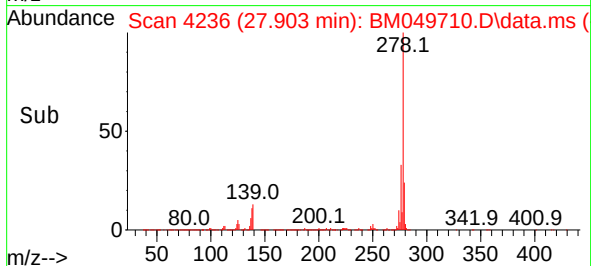
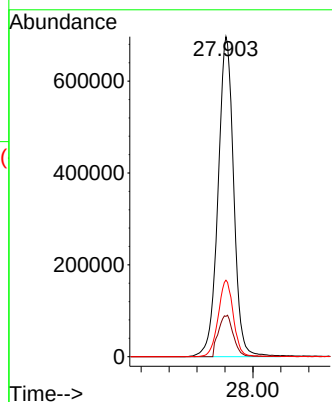
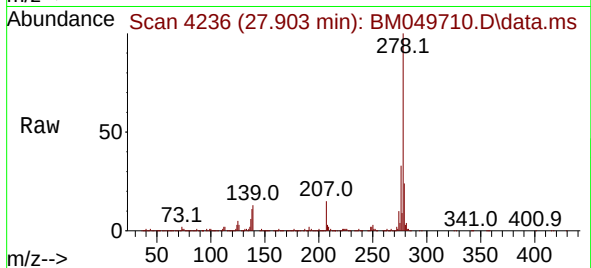
Tgt Ion:278 Resp: 2700706

Ion Ratio Lower Upper

278 100

139 12.6 10.1 15.1

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.847 ng

RT: 28.903 min Scan# 4406

Delta R.T. 0.000 min

Lab File: BM049710.D

Acq: 13 Mar 2025 11:39

Tgt Ion:276 Resp: 2735035

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 17.5 14.0 21.0

