

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
 Data File : BM049707.D
 Acq On : 13 Mar 2025 09:42
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 13 14:39:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:27:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	315304	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	1116930	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	728283	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1354361	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1106026	20.000	ng	0.00
86) Perylene-d12	24.439	264	1012212	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	161841	8.661	ng	0.00
7) Phenol-d6	6.975	99	208927	8.909	ng	0.00
23) Nitrobenzene-d5	8.957	82	191476	8.802	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	63003	7.408	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	505509	8.693	ng	0.00
79) Terphenyl-d14	19.809	244	541048	8.243	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	39656	4.902	ng	98
3) Pyridine	3.687	79	98528	4.763	ng	91
4) n-Nitrosodimethylamine	3.593	42	43004	4.705	ng	# 97
6) Aniline	7.128	93	96090	4.891	ng	99
8) 2-Chlorophenol	7.375	128	86029	4.649	ng	98
9) Benzaldehyde	6.946	77	71543	6.171	ng	99
10) Phenol	7.004	94	106862	4.700	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	89246	4.847	ng	99
12) 1,3-Dichlorobenzene	7.693	146	108468	4.823	ng	97
13) 1,4-Dichlorobenzene	7.840	146	109071	4.808	ng	97
14) 1,2-Dichlorobenzene	8.157	146	103023	4.778	ng	96
15) Benzyl Alcohol	8.045	79	64489	4.382	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	109281	5.050	ng	99
17) 2-Methylphenol	8.251	107	60631	4.491	ng	96
18) Hexachloroethane	8.892	117	37900	4.731	ng	93
19) n-Nitroso-di-n-propyla...	8.610	70	64645	4.754	ng	98
20) 3+4-Methylphenols	8.581	107	80556	4.453	ng	97
22) Acetophenone	8.622	105	133969	4.652	ng	# 96
24) Nitrobenzene	9.004	77	94934	4.628	ng	97
25) Isophorone	9.534	82	148174	4.436	ng	99
26) 2-Nitrophenol	9.716	139	32167	3.684	ng	99
27) 2,4-Dimethylphenol	9.781	122	47084	4.237	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	111446	4.737	ng	99
29) 2,4-Dichlorophenol	10.251	162	75855	4.189	ng	94
30) 1,2,4-Trichlorobenzene	10.469	180	105127	4.640	ng	97
31) Naphthalene	10.651	128	264426	4.604	ng	100
32) Benzoic acid	9.851	122	26651	2.819	ng	94
33) 4-Chloroaniline	10.757	127	87915	4.485	ng	99
34) Hexachlorobutadiene	10.945	225	62601	4.476	ng	99
35) Caprolactam	11.516	113	16257	3.867	ng	96
36) 4-Chloro-3-methylphenol	11.892	107	64969	4.181	ng	98
37) 2-Methylnaphthalene	12.263	142	185233	4.612	ng	98
38) 1-Methylnaphthalene	12.486	142	178536	4.608	ng	99
40) 1,2,4,5-Tetrachloroben...	12.633	216	115183	4.306	ng	100
41) Hexachlorocyclopentadiene	12.622	237	40661	4.103	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	57349	3.828	ng	97

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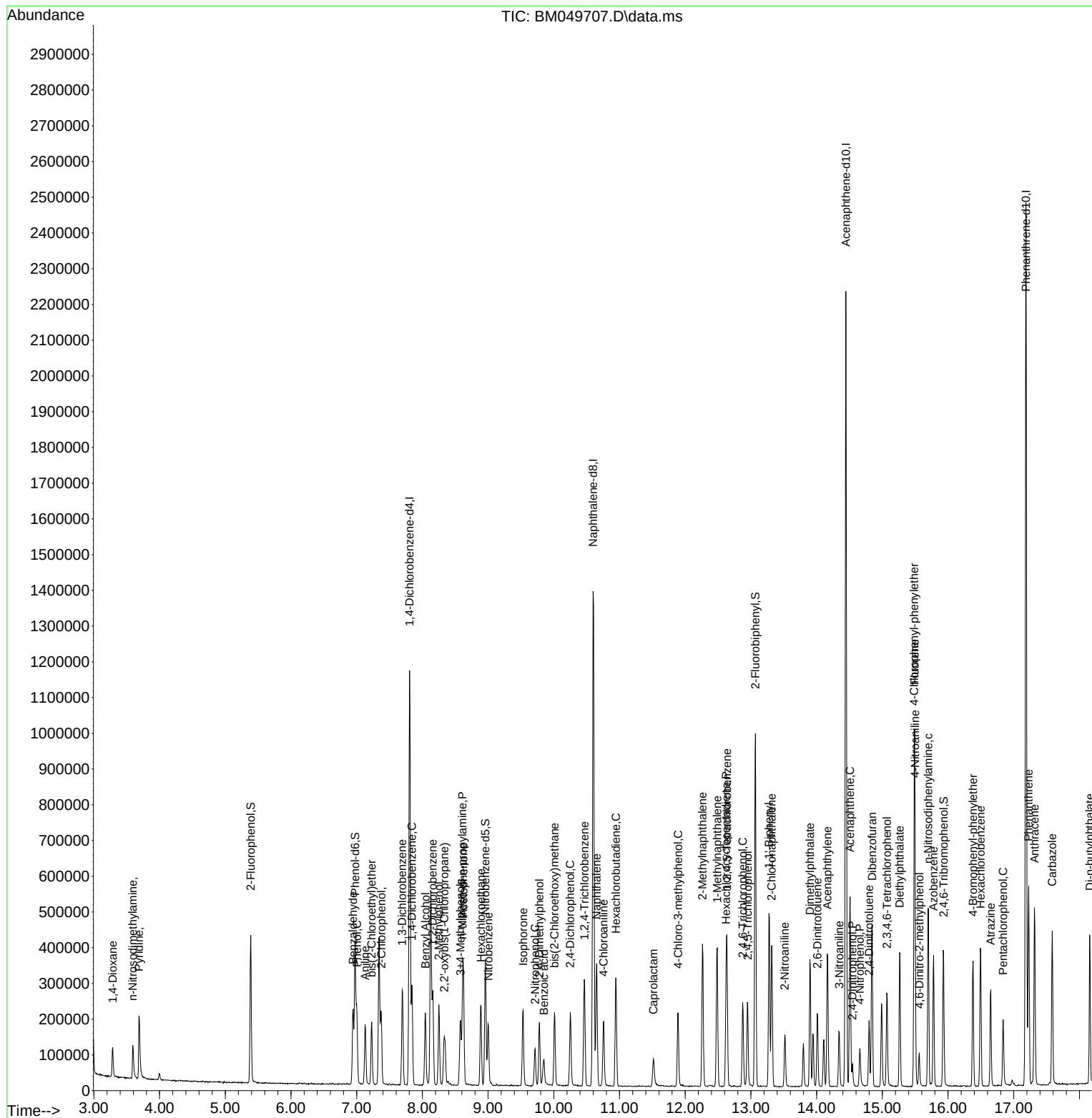
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	65204	3.988	ng	99
46) 1,1'-Biphenyl	13.275	154	254537	4.535	ng	99
47) 2-Chloronaphthalene	13.316	162	197502	4.521	ng	98
48) 2-Nitroaniline	13.516	65	35130	3.582	ng	91
49) Acenaphthylene	14.163	152	264860	4.337	ng	100
50) Dimethylphthalate	13.898	163	228046	4.548	ng	99
51) 2,6-Dinitrotoluene	14.010	165	40941	4.075	ng	97
52) Acenaphthene	14.510	154	183426	4.585	ng	98
53) 3-Nitroaniline	14.345	138	36003	3.766	ng	# 96
54) 2,4-Dinitrophenol	14.545	184	12222	6.045	ng	98
55) Dibenzofuran	14.845	168	302949	4.539	ng	99
56) 4-Nitrophenol	14.657	139	26265	3.156	ng	99
57) 2,4-Dinitrotoluene	14.798	165	47346	3.662	ng	# 93
58) Fluorene	15.492	166	228548	4.206	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.069	232	53081	3.879	ng	98
60) Diethylphthalate	15.263	149	206708	4.377	ng	99
61) 4-Chlorophenyl-phenylether	15.486	204	121289	4.087	ng	95
62) 4-Nitroaniline	15.498	138	33080	6.438	ng	94
63) Azobenzene	15.780	77	195248	4.328	ng	99
65) 4,6-Dinitro-2-methylph...	15.563	198	19527	6.121	ng	93
66) n-Nitrosodiphenylamine	15.698	169	179325	4.370	ng	98
67) 4-Bromophenyl-phenylether	16.380	248	65014	4.158	ng	98
68) Hexachlorobenzene	16.498	284	77673	4.417	ng	97
69) Atrazine	16.651	200	49560	5.480	ng	96
70) Pentachlorophenol	16.839	266	32857	2.973	ng	97
71) Phenanthrene	17.227	178	327755	4.358	ng	99
72) Anthracene	17.315	178	302012	4.147	ng	98
73) Carbazole	17.586	167	265668	4.028	ng	99
74) Di-n-butylphthalate	18.157	149	273661	3.785	ng	99
75) Fluoranthene	19.245	202	329851	3.810	ng	99
77) Benzidine	19.427	184	49044	3.691	ng	100
78) Pyrene	19.604	202	342964	4.438	ng	99
80) Butylbenzylphthalate	20.509	149	89358	3.726	ng	99
81) Benzo(a)anthracene	21.403	228	317845	4.302	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	74365	3.092	ng	97
83) Chrysene	21.468	228	296298	4.231	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	135712	3.631	ng	97
85) Di-n-octyl phthalate	22.480	149	189489	3.262	ng	# 97
87) Indeno(1,2,3-cd)pyrene	27.832	276	287160	3.942	ng	# 88
88) Benzo(b)fluoranthene	23.486	252	275289	4.038	ng	# 99
89) Benzo(k)fluoranthene	23.544	252	274827	4.097	ng	97
90) Benzo(a)pyrene	24.297	252	227436	3.972	ng	98
91) Dibenzo(a,h)anthracene	27.897	278	237863	3.919	ng	98
92) Benzo(g,h,i)perylene	28.891	276	250396	4.095	ng	98

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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BNA_M
ClientSampleId :

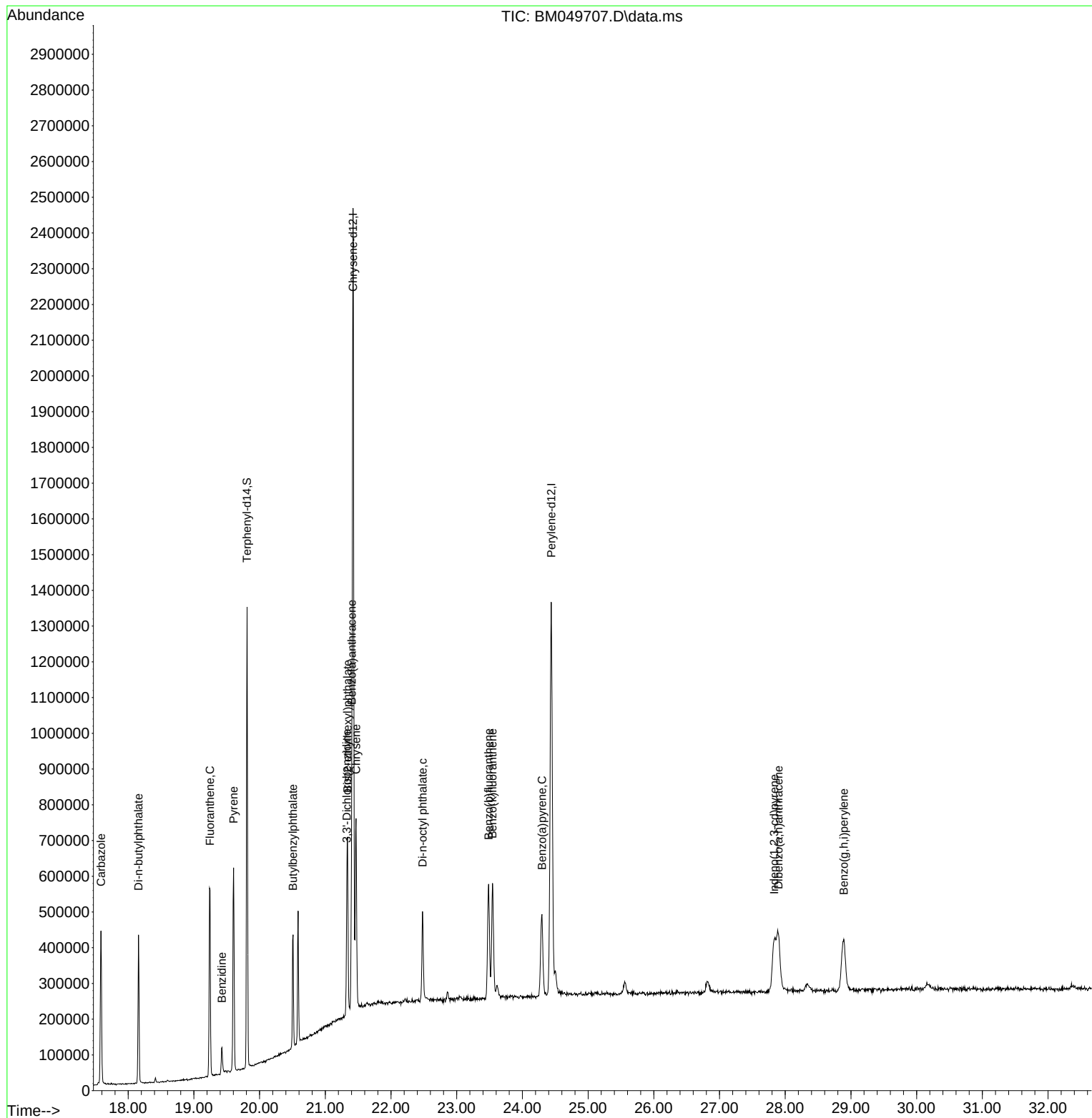
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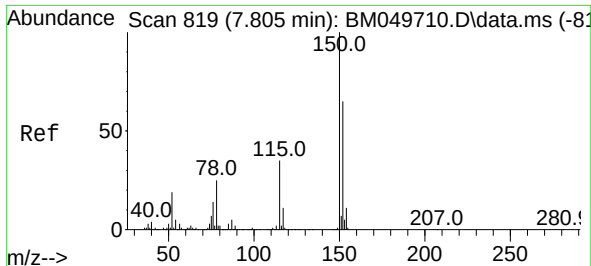


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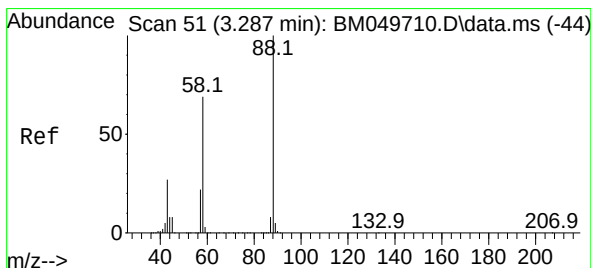
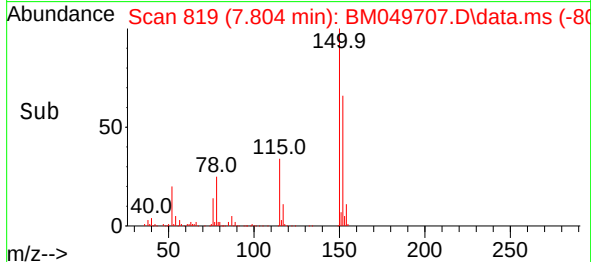
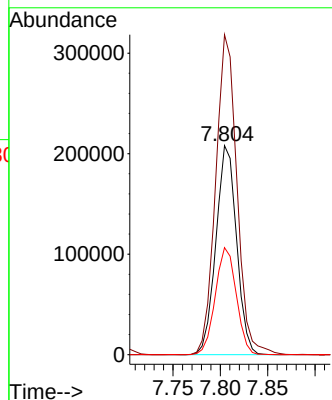
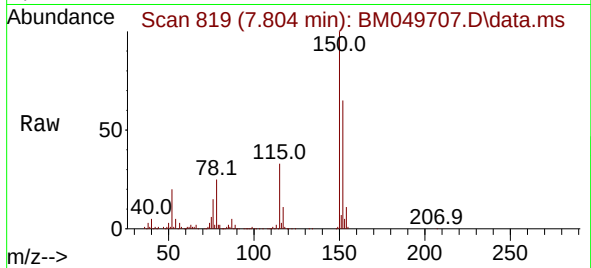




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.804 min Scan# 819
 Delta R.T. -0.001 min
 Lab File: BM049707.D
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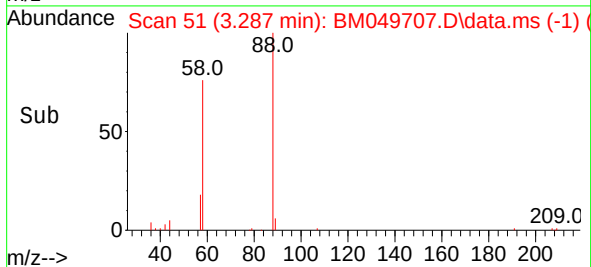
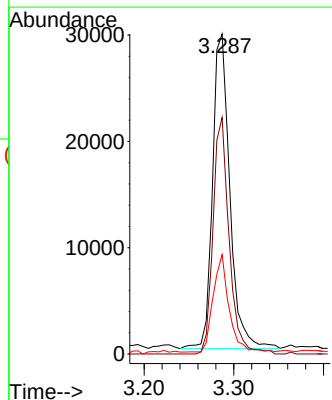
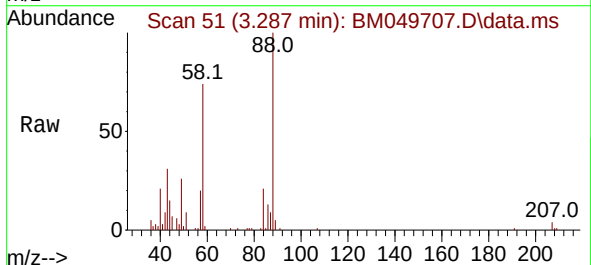
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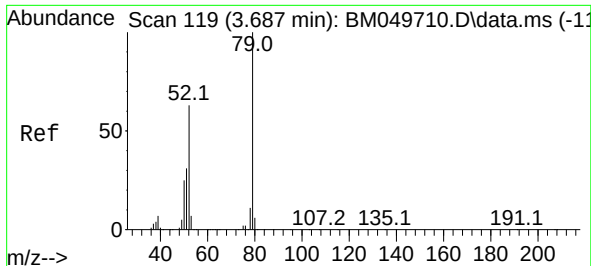
Tgt Ion:152 Resp: 315304
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.8 185.8
 115 51.2 43.0 64.6



#2
 1,4-Dioxane
 Concen: 4.902 ng
 RT: 3.287 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BM049707.D
 Acq: 13 Mar 2025 09:42

Tgt Ion: 88 Resp: 39656
 Ion Ratio Lower Upper
 88 100
 58 69.7 56.7 85.1
 43 31.0 22.6 34.0

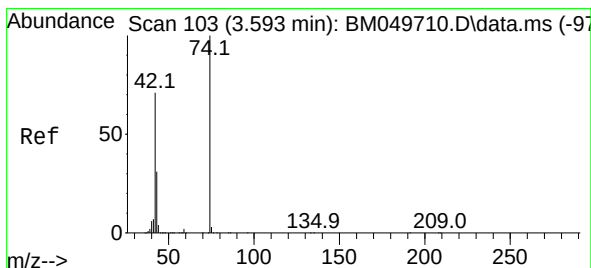
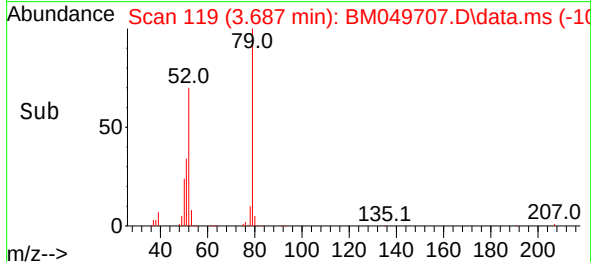
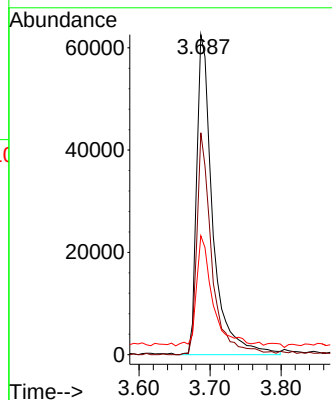
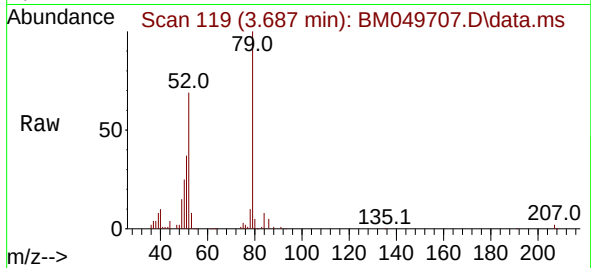




#3
 Pyridine
 Concen: 4.763 ng
 RT: 3.687 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BM049707.D
 Acq: 13 Mar 2025 09:42

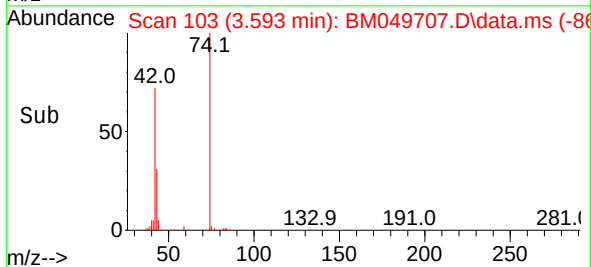
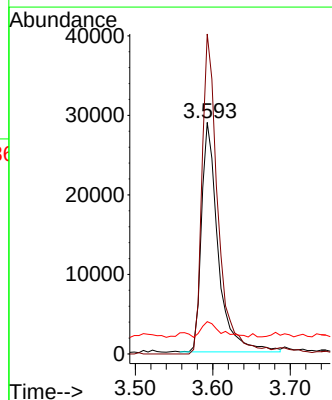
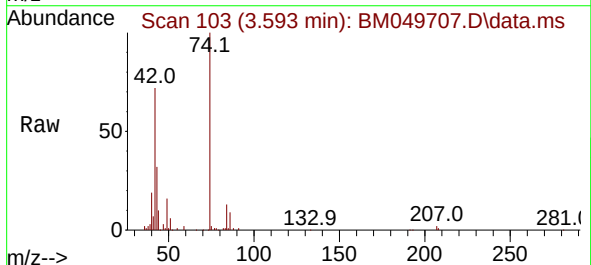
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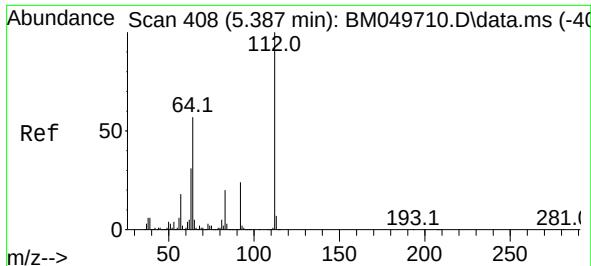
Tgt Ion: 79 Resp: 98528
 Ion Ratio Lower Upper
 79 100
 52 69.3 50.1 75.1
 51 37.2 25.2 37.8



#4
 n-Nitrosodimethylamine
 Concen: 4.705 ng
 RT: 3.593 min Scan# 103
 Delta R.T. -0.000 min
 Lab File: BM049707.D
 Acq: 13 Mar 2025 09:42

Tgt Ion: 42 Resp: 43004
 Ion Ratio Lower Upper
 42 100
 74 138.2 112.6 168.8
 44 14.0 5.0 7.6#

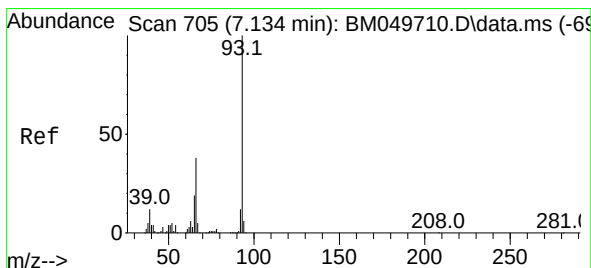
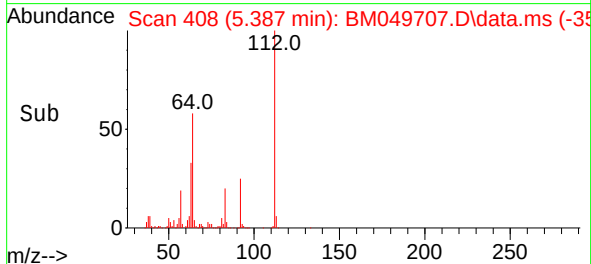
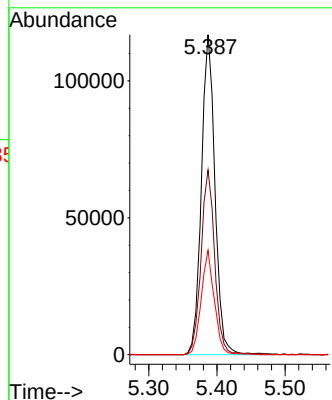
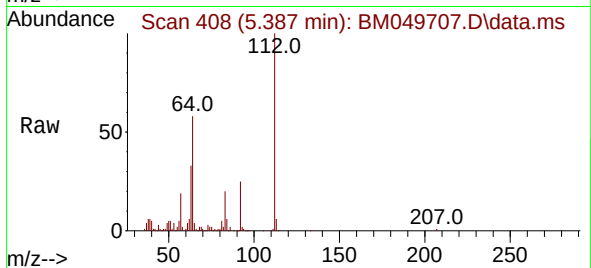




#5
2-Fluorophenol
Concen: 8.661 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

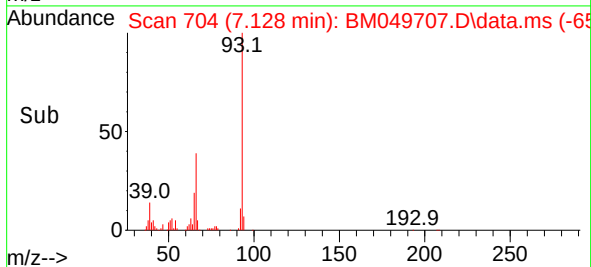
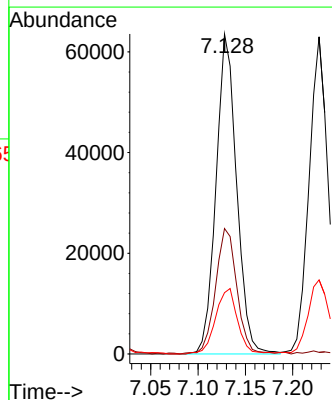
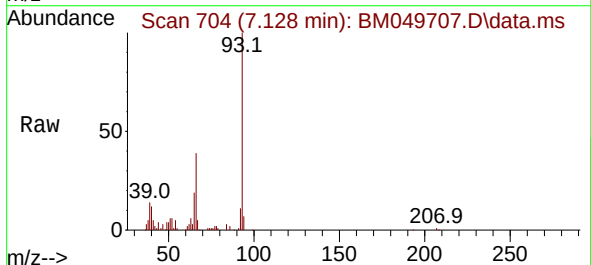
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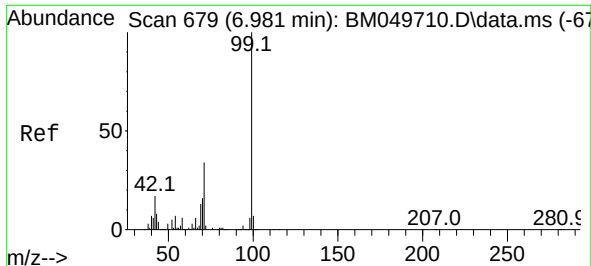
Tgt Ion:112 Resp: 161841
Ion Ratio Lower Upper
112 100
64 57.7 45.3 67.9
63 32.6 24.4 36.6



#6
Aniline
Concen: 4.891 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion: 93 Resp: 96090
Ion Ratio Lower Upper
93 100
66 39.2 30.6 46.0
65 19.2 15.4 23.2

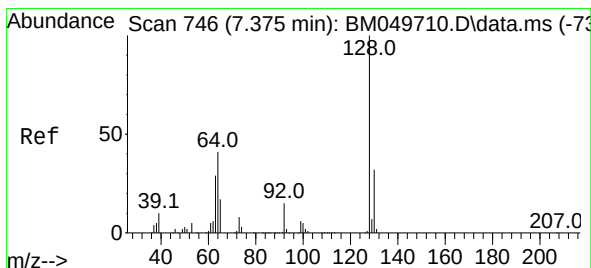
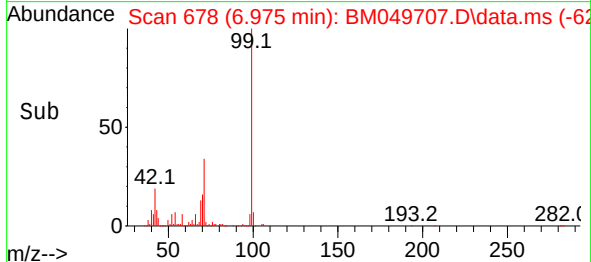
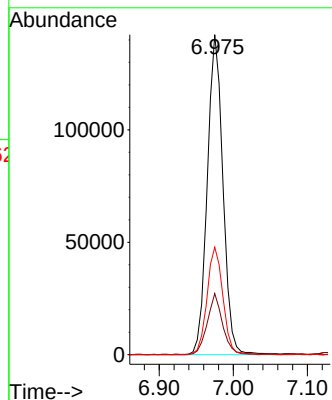
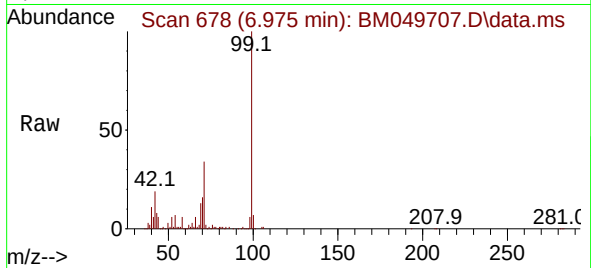




#7
Phenol-d6
Concen: 8.909 ng
RT: 6.975 min Scan# 679
Delta R.T. -0.006 min
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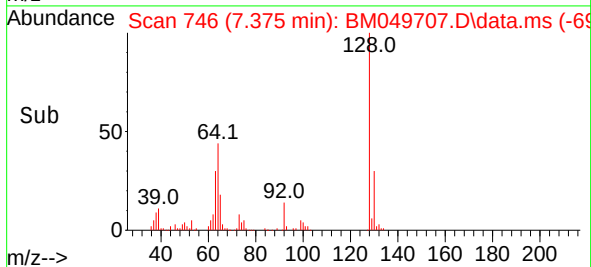
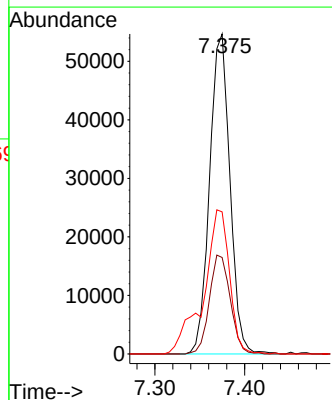
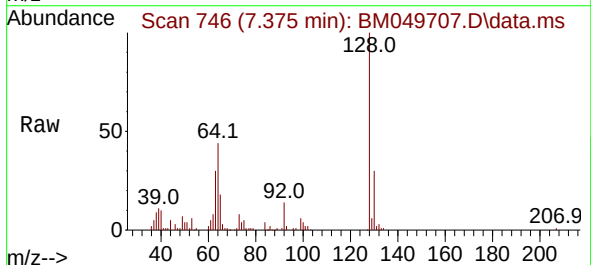
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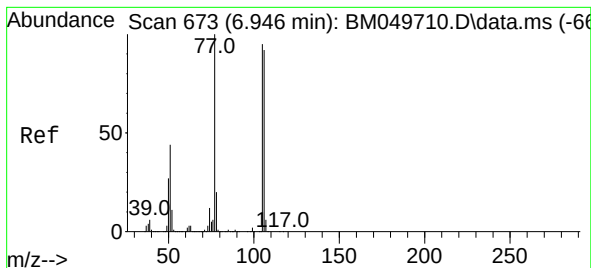
Tgt Ion: 99 Resp: 208927
Ion Ratio Lower Upper
99 100
42 19.1 13.6 20.4
71 33.6 27.0 40.6



#8
2-Chlorophenol
Concen: 4.649 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion: 128 Resp: 86029
Ion Ratio Lower Upper
128 100
130 30.2 12.5 52.5
64 44.4 24.9 64.9

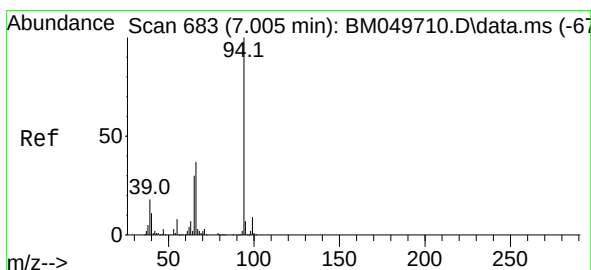
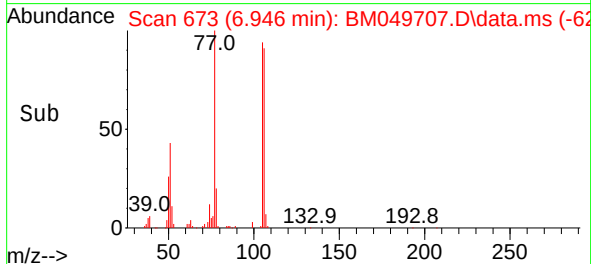
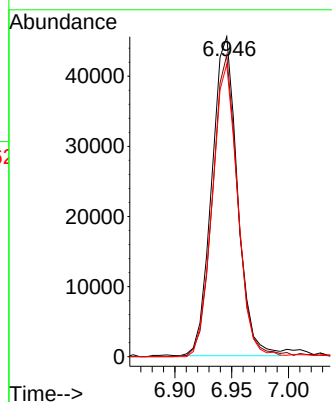
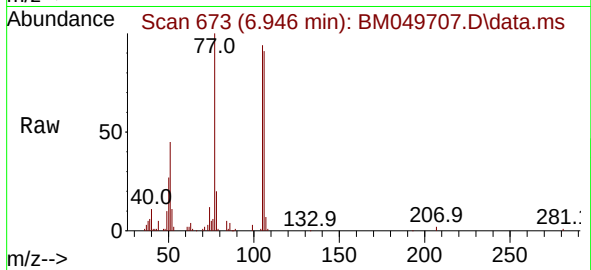




#9
Benzaldehyde
Concen: 6.171 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
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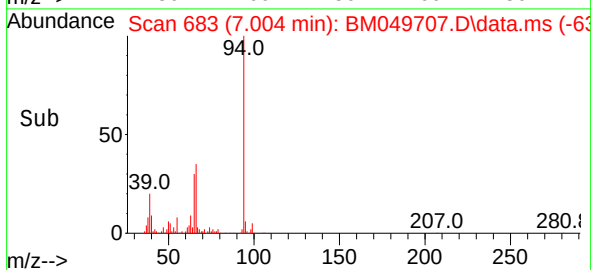
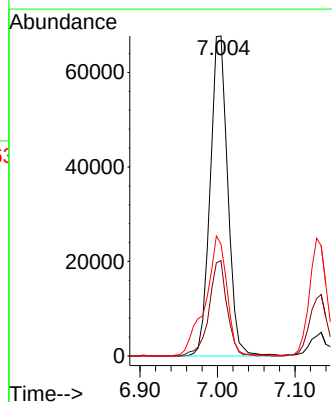
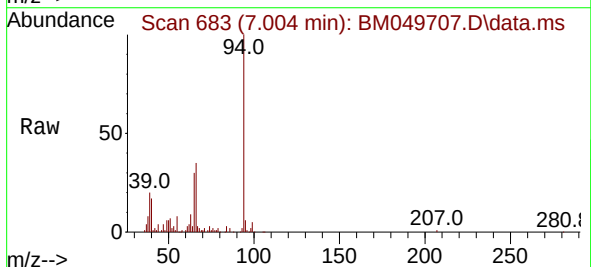
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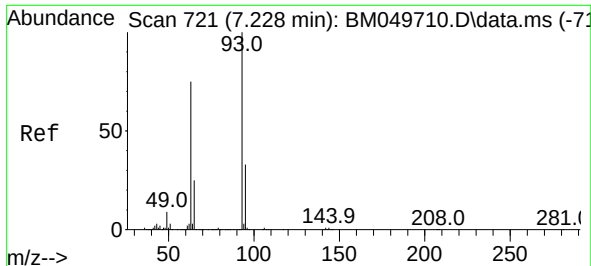
Tgt Ion: 77 Resp: 71543
Ion Ratio Lower Upper
77 100
105 94.2 75.0 115.0
106 91.4 72.3 112.3



#10
Phenol
Concen: 4.700 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion: 94 Resp: 106862
Ion Ratio Lower Upper
94 100
65 29.8 10.4 50.4
66 34.9 17.1 57.1

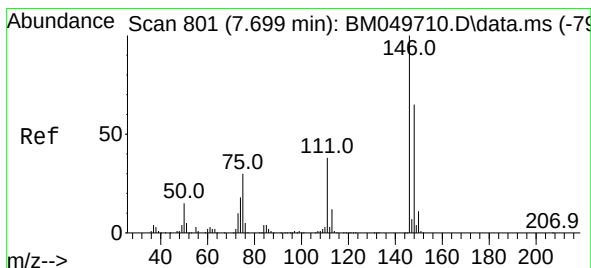
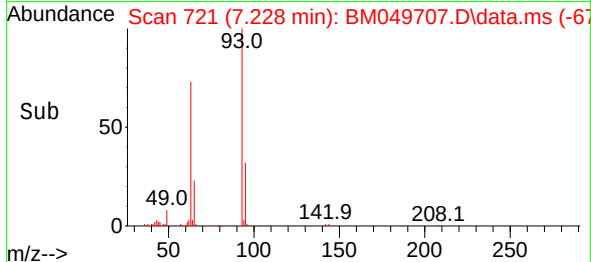
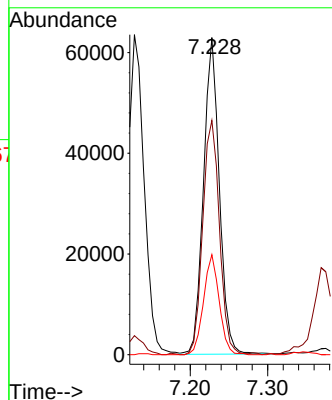
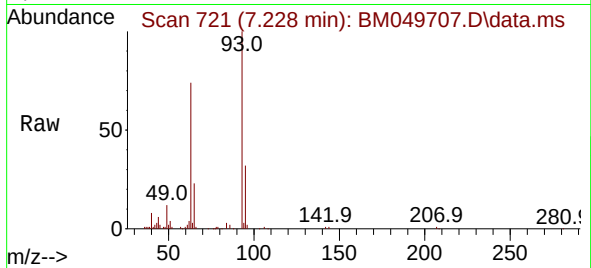




#11
bis(2-Chloroethyl)ether
Concen: 4.847 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

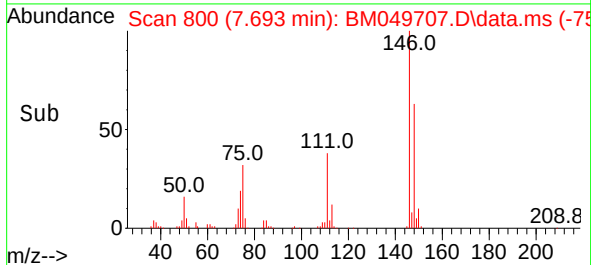
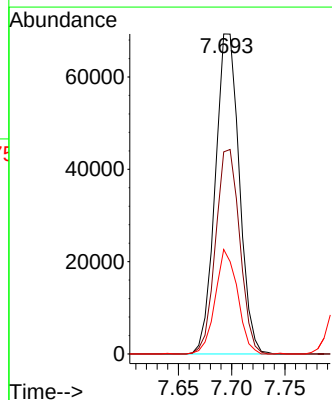
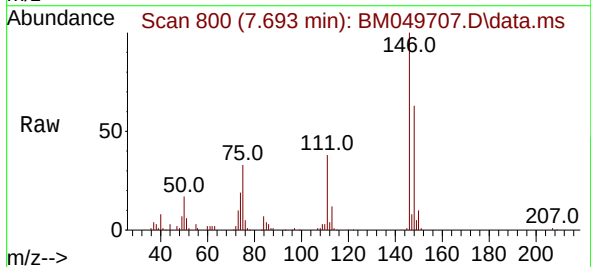
Instrument :
BNA_M
ClientSampleId :

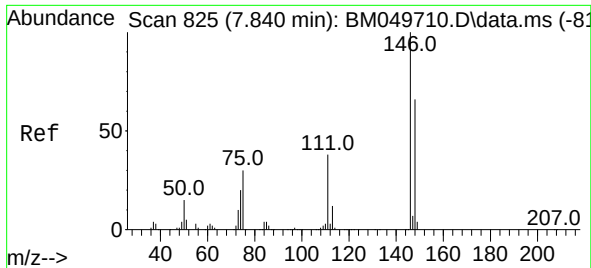
Tgt Ion: 93 Resp: 89246
Ion Ratio Lower Upper
93 100
63 73.9 54.8 94.8
95 31.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 4.823 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion:146 Resp: 108468
Ion Ratio Lower Upper
146 100
148 63.1 52.3 78.5
75 32.7 24.2 36.2

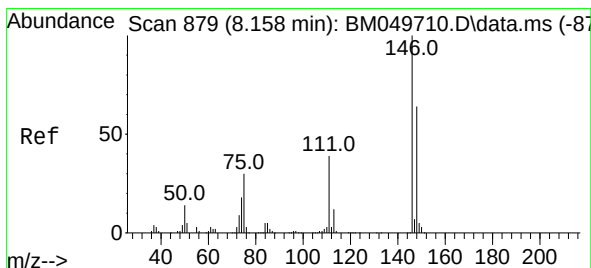
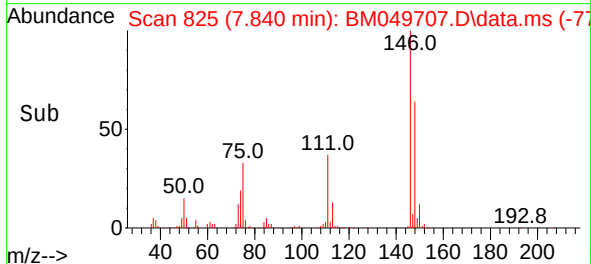
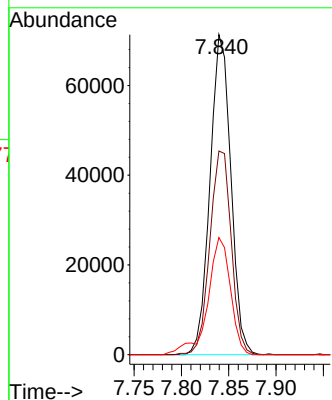
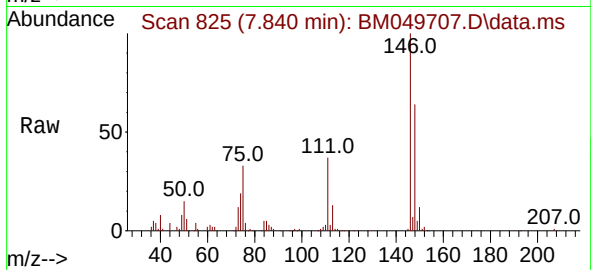




#13
1,4-Dichlorobenzene
Concen: 4.808 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

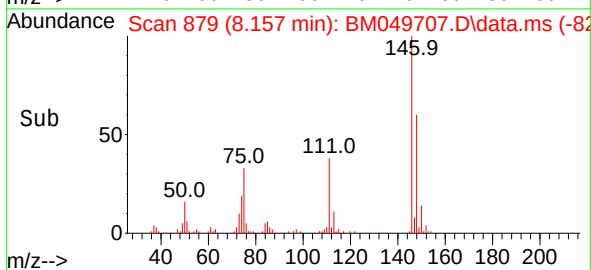
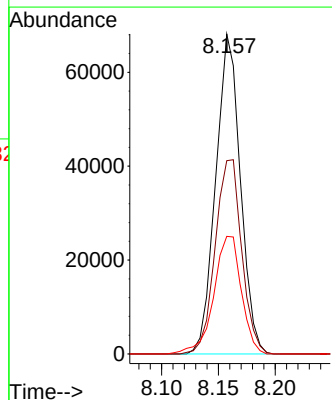
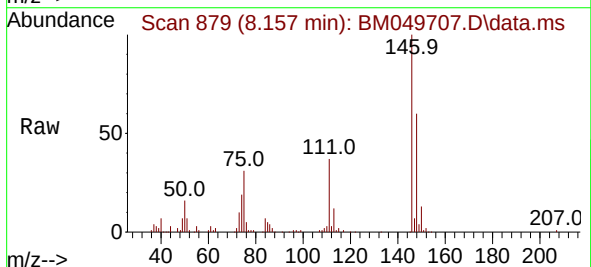
Instrument :
BNA_M
ClientSampleId :

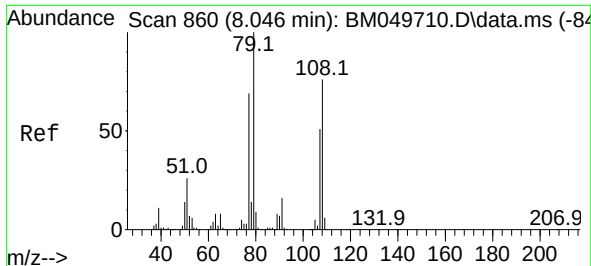
Tgt Ion:146 Resp: 109071
Ion Ratio Lower Upper
146 100
148 63.6 52.6 79.0
111 36.6 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 4.778 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion:146 Resp: 103023
Ion Ratio Lower Upper
146 100
148 60.4 50.9 76.3
111 36.7 31.0 46.6





#15

Benzyl Alcohol

Concen: 4.382 ng

RT: 8.045 min Scan# 80

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

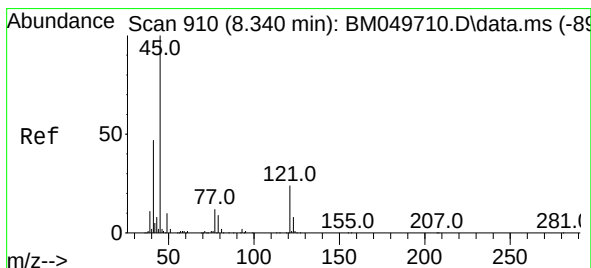
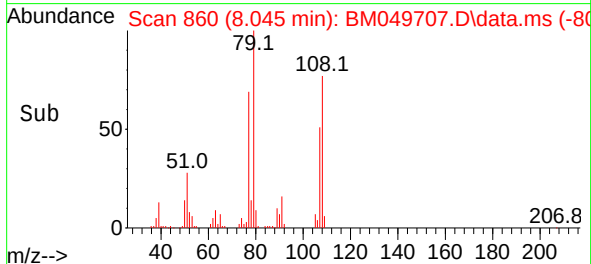
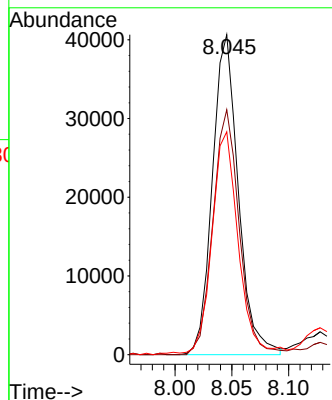
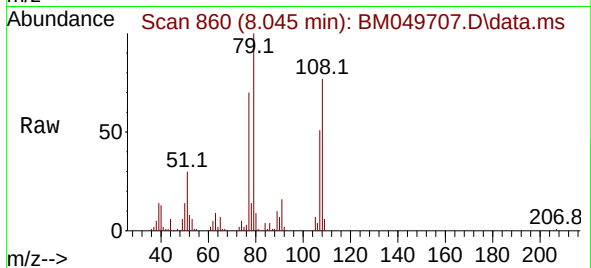
Tgt Ion: 79 Resp: 64489

Ion Ratio Lower Upper

79 100

108 76.5 60.7 91.1

77 69.7 55.4 83.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.050 ng

RT: 8.334 min Scan# 909

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

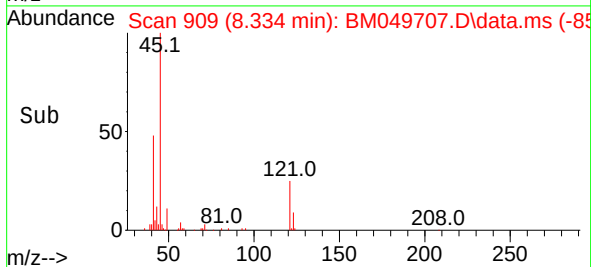
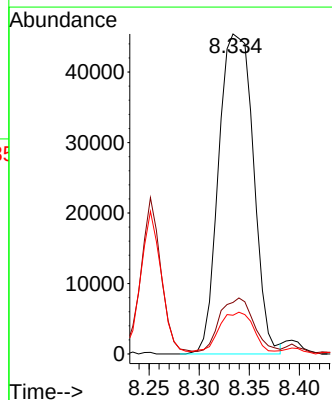
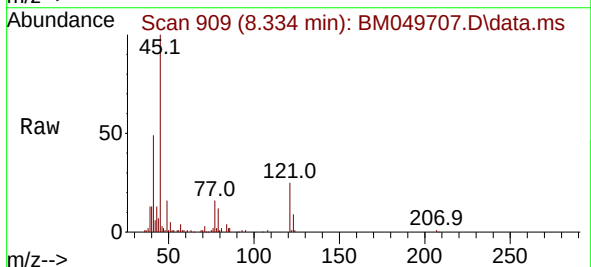
Tgt Ion: 45 Resp: 109281

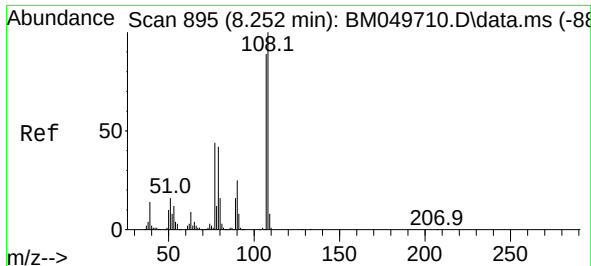
Ion Ratio Lower Upper

45 100

77 16.1 0.0 36.1

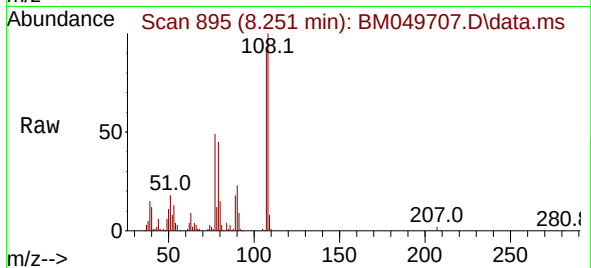
79 12.1 0.0 32.8





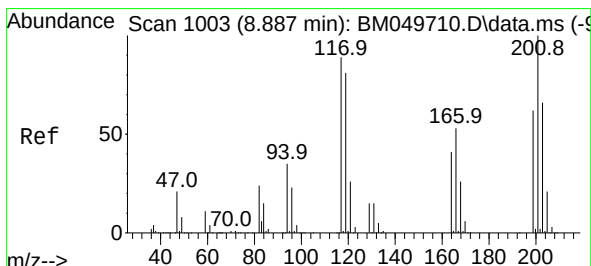
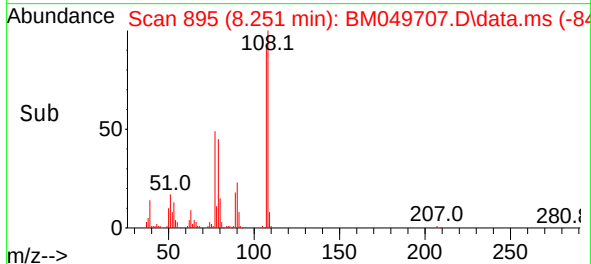
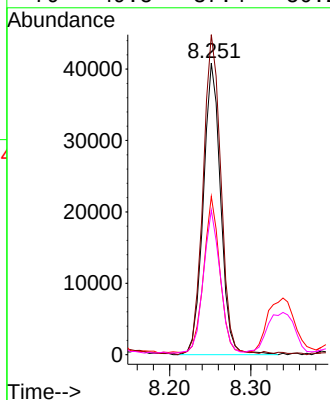
#17
2-Methylphenol
Concen: 4.491 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:107 Resp: 60631

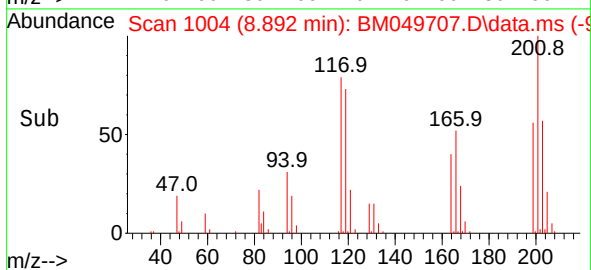
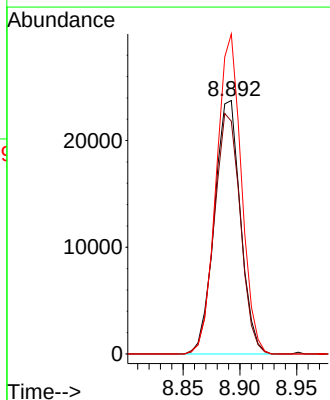
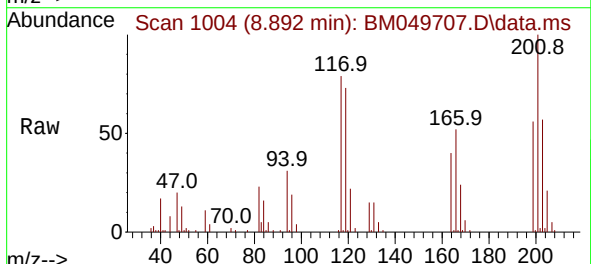
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.6	134.4
77	54.3	39.8	59.6
79	49.5	37.4	56.2

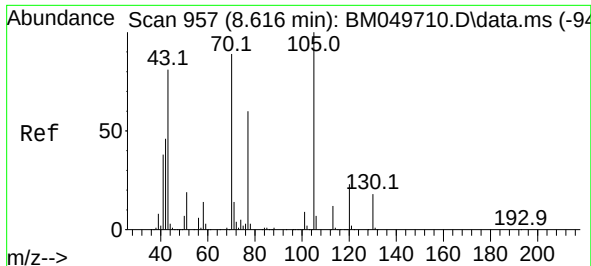


#18
Hexachloroethane
Concen: 4.731 ng
RT: 8.892 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion:117 Resp: 37900

Ion	Ratio	Lower	Upper
117	100		
119	91.8	73.1	109.7
201	126.3	90.0	135.0





#19

n-Nitroso-di-n-propylamine

Concen: 4.754 ng

RT: 8.610 min Scan# 957

Delta R.T. -0.006 min

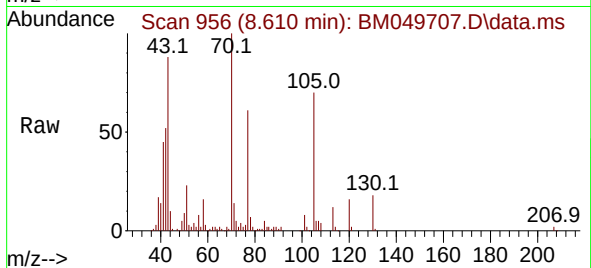
Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 64645

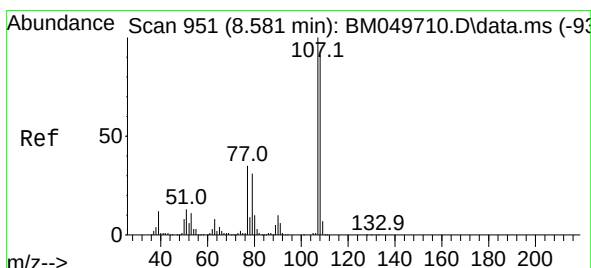
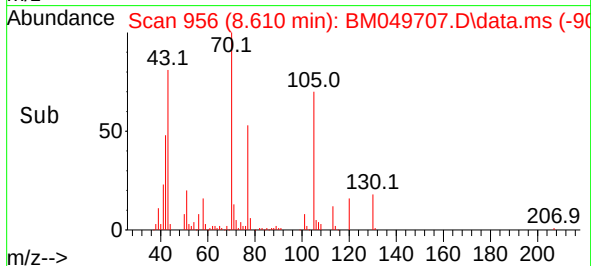
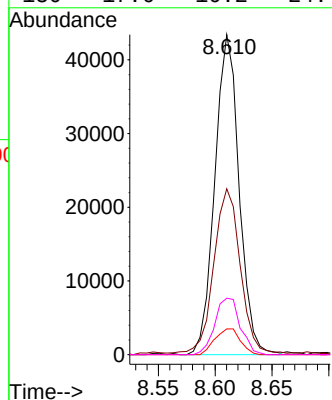
Ion Ratio Lower Upper

70 100

42 51.9 41.8 62.6

101 8.1 7.7 11.5

130 17.6 16.2 24.4



#20

3+4-Methylphenols

Concen: 4.453 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Tgt Ion:107 Resp: 80556

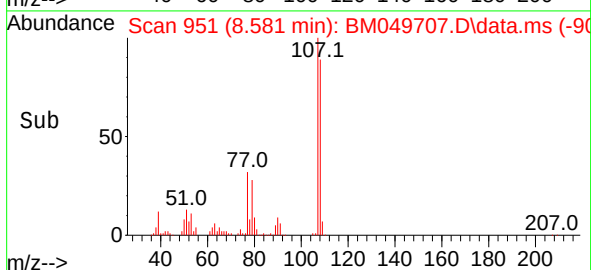
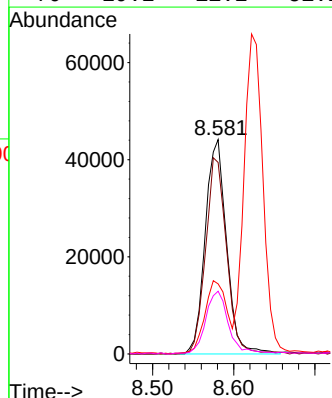
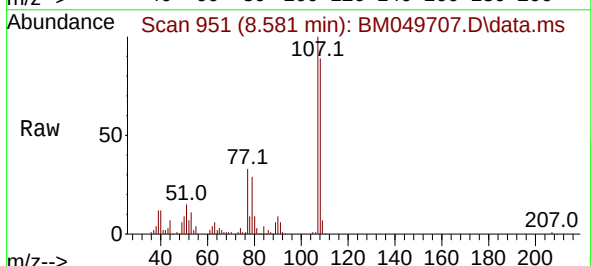
Ion Ratio Lower Upper

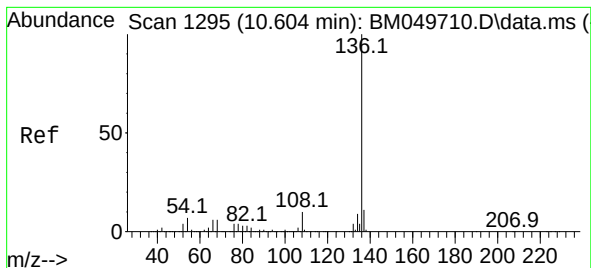
107 100

108 89.3 71.0 111.0

77 32.7 15.1 55.1

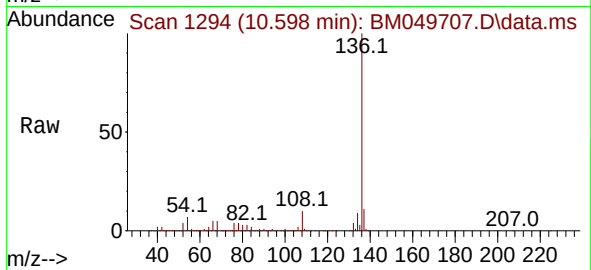
79 29.2 11.2 51.2



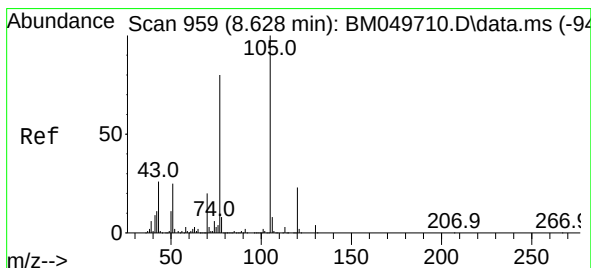
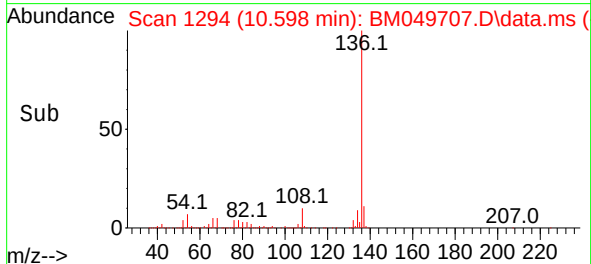
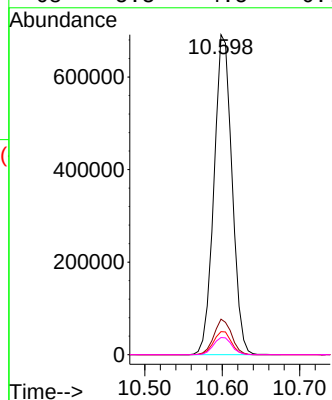


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1116930
Delta R.T. -0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Instrument :
BNA_M
ClientSampleId :

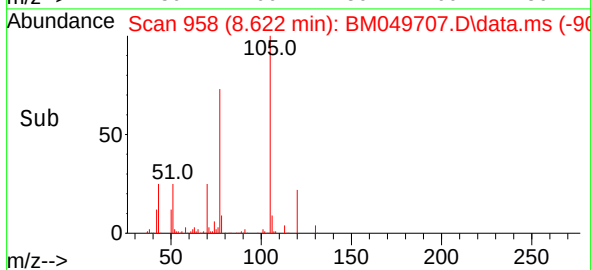
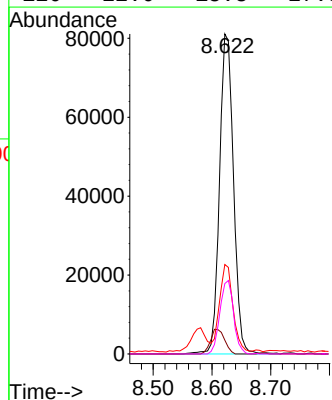
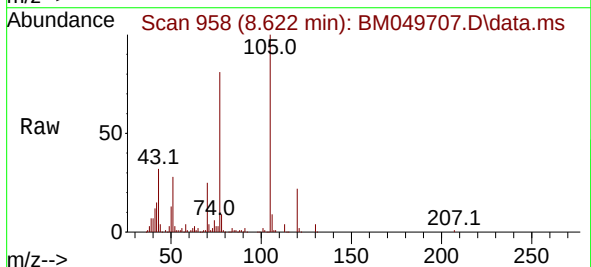


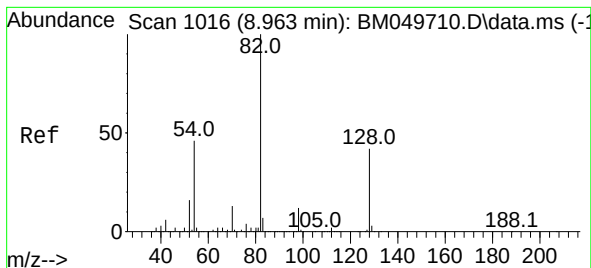
Tgt Ion:136 Resp: 1116930
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.2 5.8 8.8
68 5.3 4.5 6.7



#22
Acetophenone
Concen: 4.652 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion:105 Resp: 133969
Ion Ratio Lower Upper
105 100
71 4.3 2.5 3.7#
51 28.0 19.9 29.9
120 22.0 18.3 27.5





#23

Nitrobenzene-d5

Concen: 8.802 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

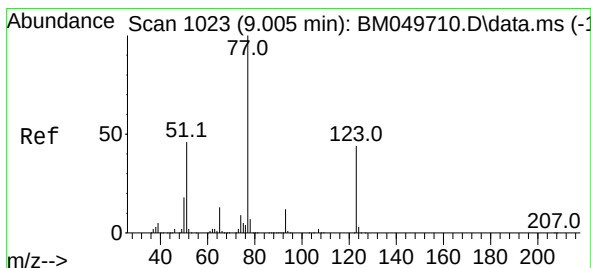
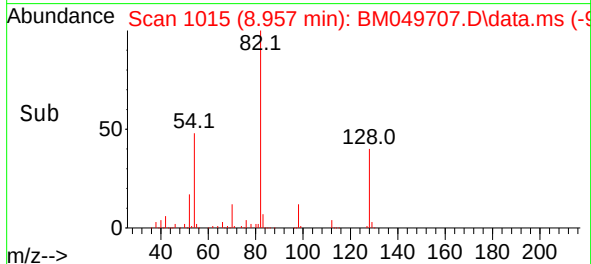
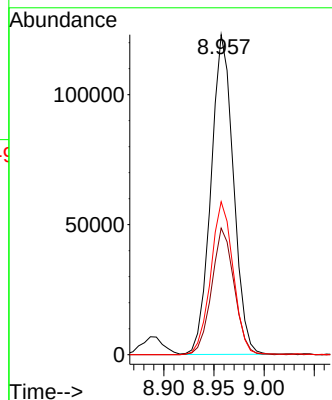
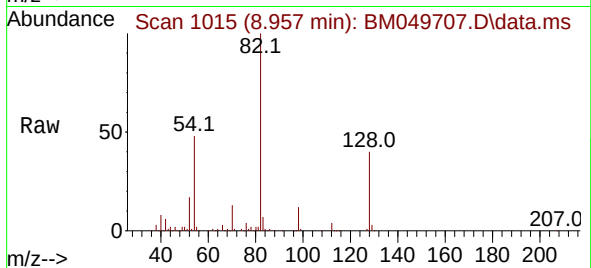
Tgt Ion: 82 Resp: 191476

Ion Ratio Lower Upper

82 100

128 39.5 33.4 50.0

54 47.8 36.4 54.6



#24

Nitrobenzene

Concen: 4.628 ng

RT: 9.004 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

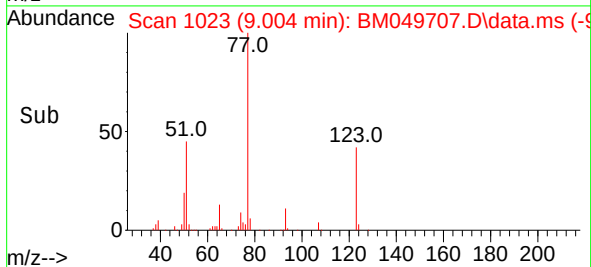
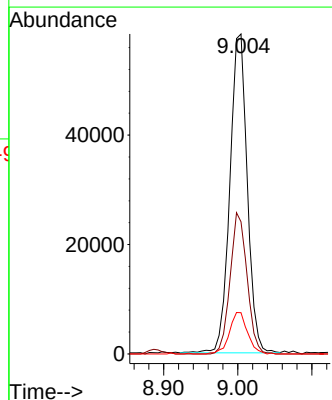
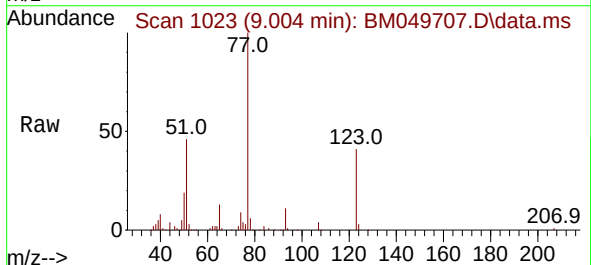
Tgt Ion: 77 Resp: 94934

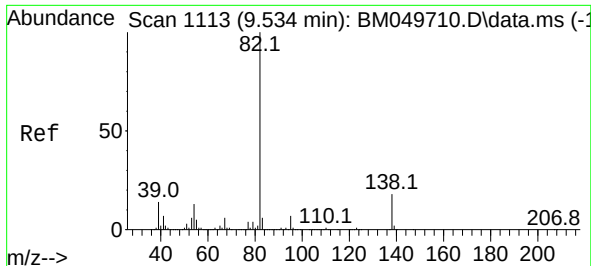
Ion Ratio Lower Upper

77 100

123 41.3 34.9 52.3

65 12.9 10.6 15.8

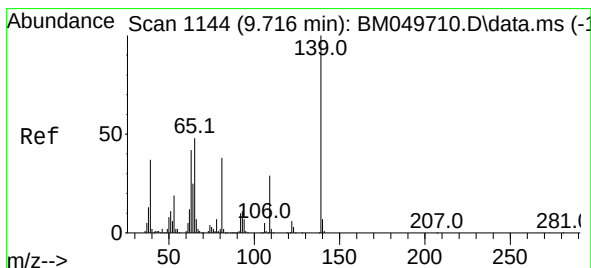
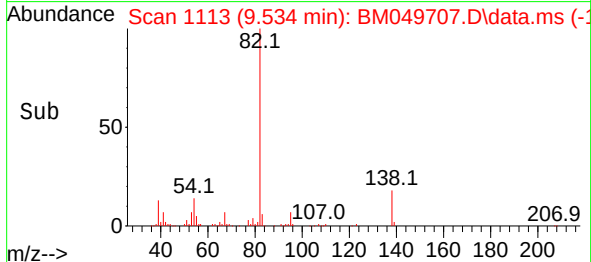
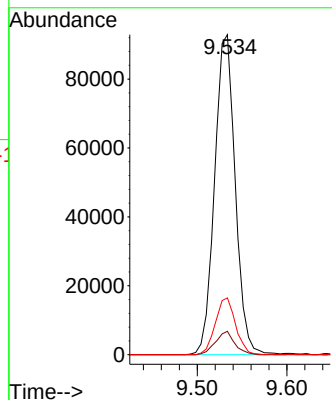
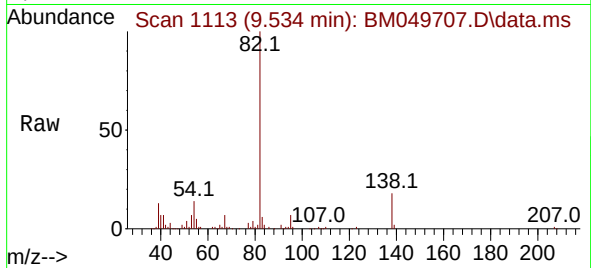




#25
Isophorone
Concen: 4.436 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

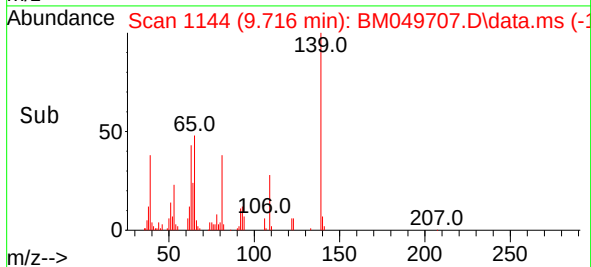
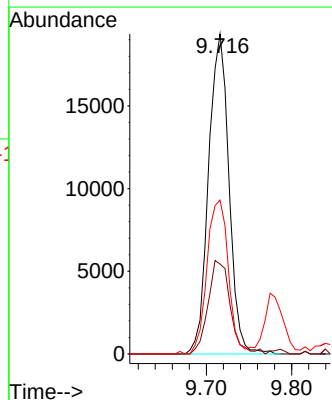
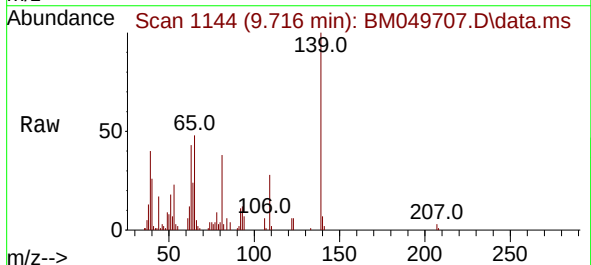
Instrument :
BNA_M
ClientSampleId :

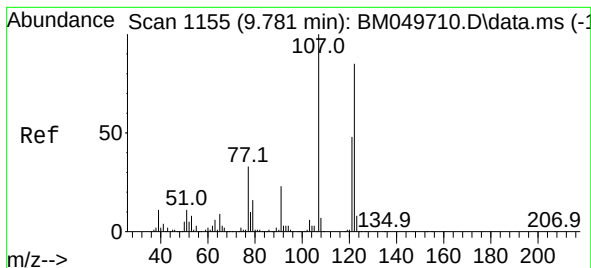
Tgt Ion: 82 Resp: 148174
Ion Ratio Lower Upper
82 100
95 7.3 5.3 7.9
138 17.8 14.4 21.6



#26
2-Nitrophenol
Concen: 3.684 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion:139 Resp: 32167
Ion Ratio Lower Upper
139 100
109 28.1 23.3 34.9
65 48.1 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 4.237 ng

RT: 9.781 min Scan# 1155

Delta R.T. -0.000 min

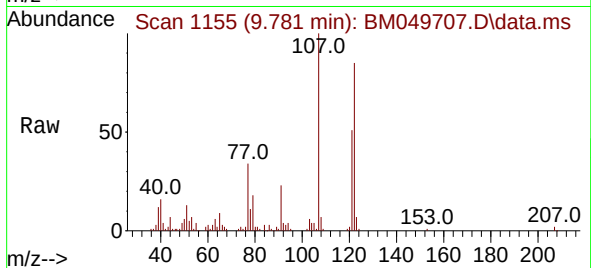
Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :



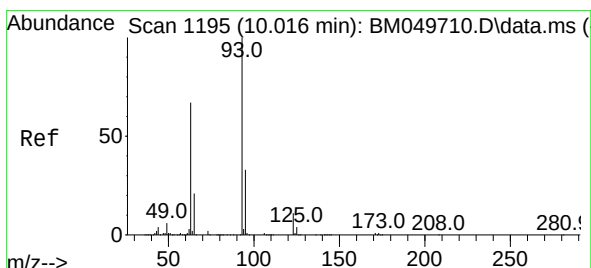
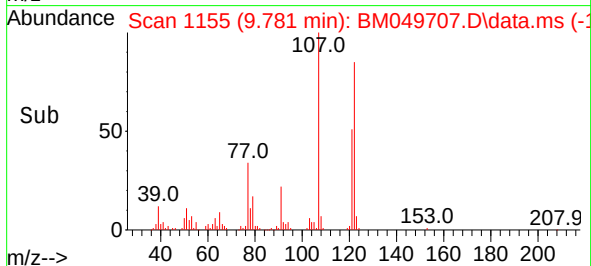
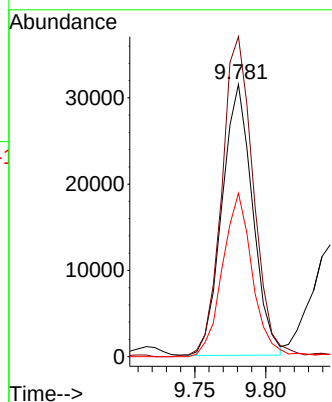
Tgt Ion:122 Resp: 47084

Ion Ratio Lower Upper

122 100

107 117.5 94.3 141.5

121 60.0 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 4.737 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

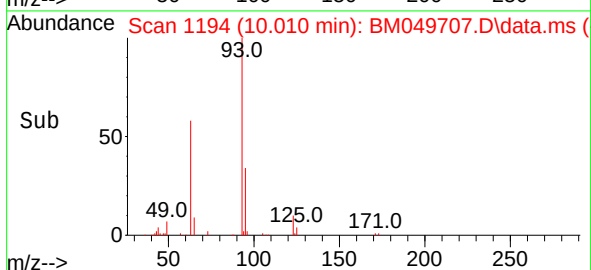
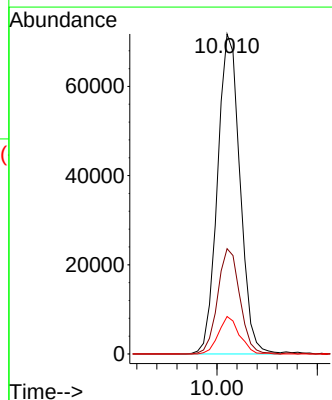
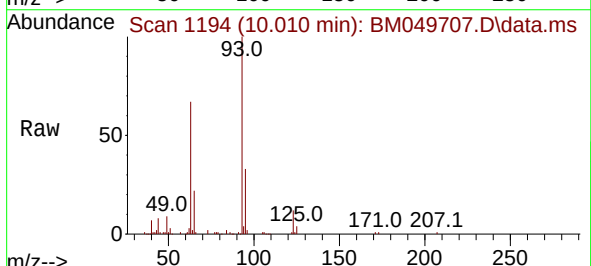
Tgt Ion: 93 Resp: 111446

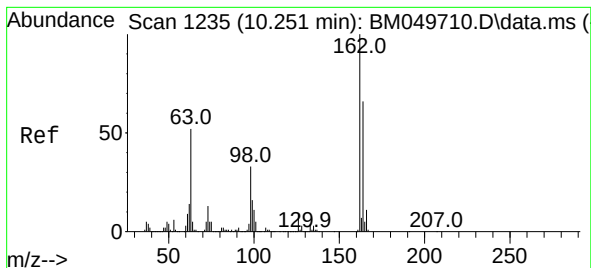
Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

123 11.7 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 4.189 ng

RT: 10.251 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

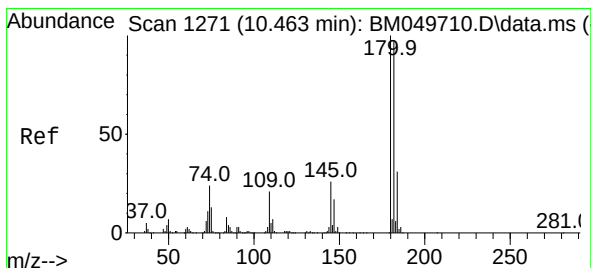
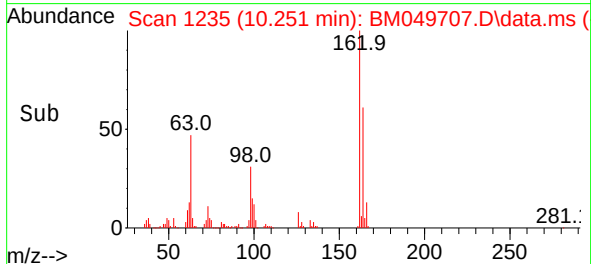
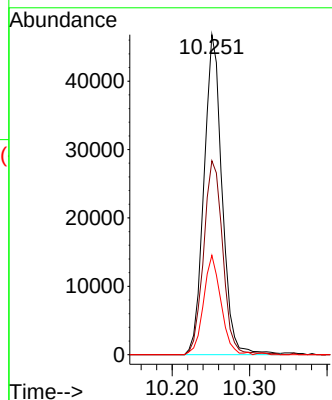
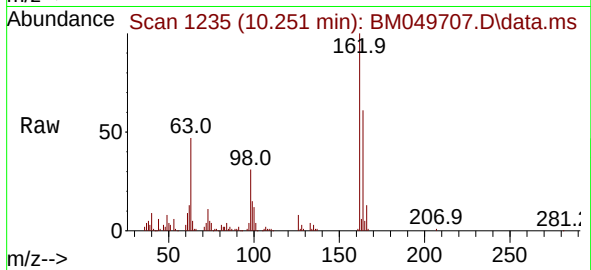
Tgt Ion:162 Resp: 75855

Ion Ratio Lower Upper

162 100

164 60.6 46.3 86.3

98 31.1 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 4.640 ng

RT: 10.469 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

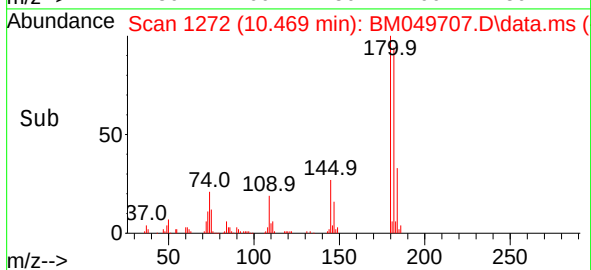
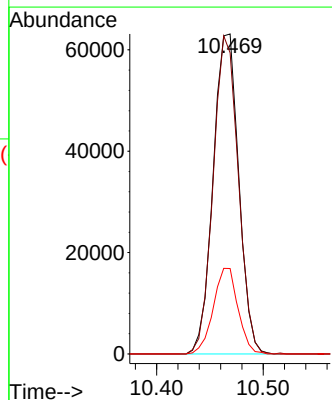
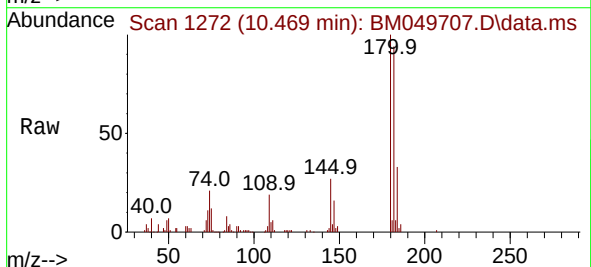
Tgt Ion:180 Resp: 105127

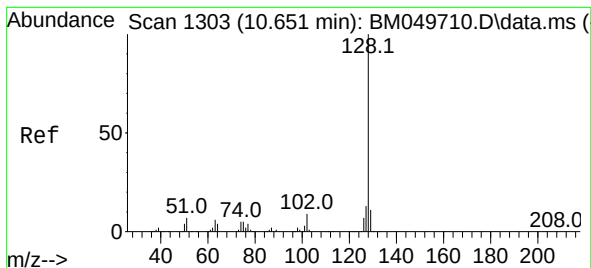
Ion Ratio Lower Upper

180 100

182 94.1 77.7 116.5

145 26.7 21.0 31.4





#31

Naphthalene

Concen: 4.604 ng

RT: 10.651 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

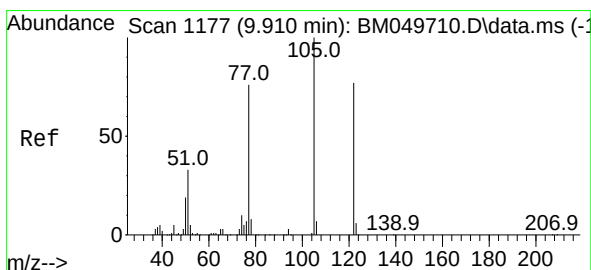
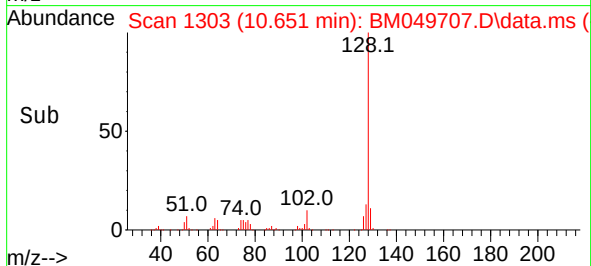
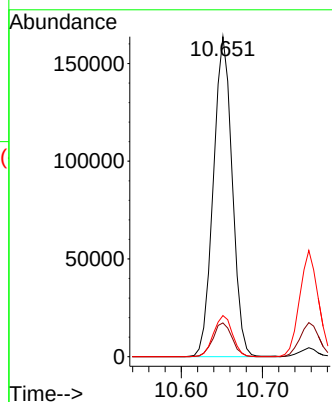
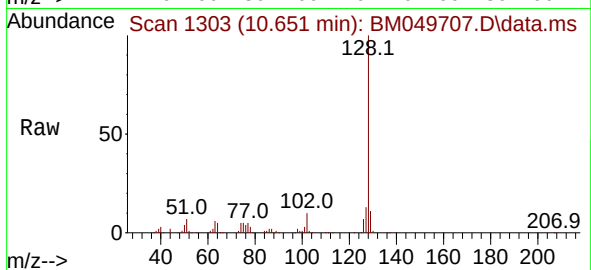
Tgt Ion:128 Resp: 264426

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

127 12.9 10.4 15.6



#32

Benzoic acid

Concen: 2.819 ng

RT: 9.851 min Scan# 1167

Delta R.T. -0.059 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

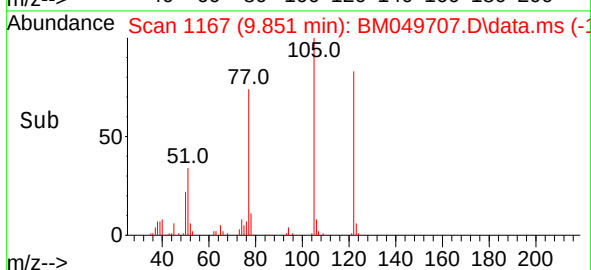
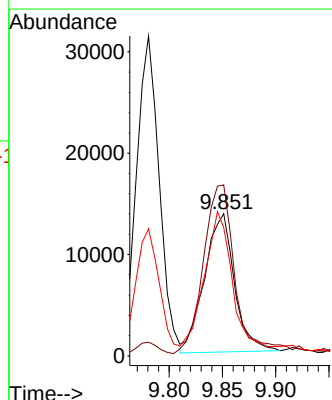
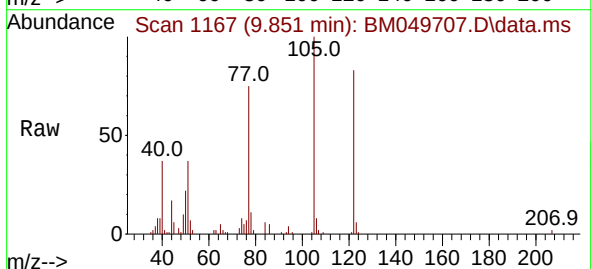
Tgt Ion:122 Resp: 26651

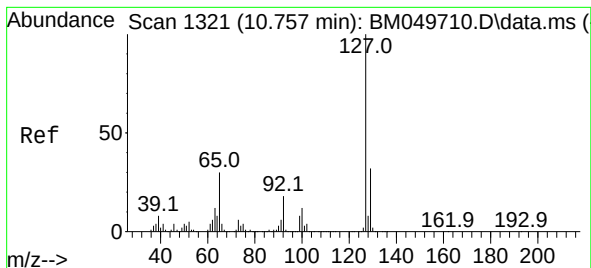
Ion Ratio Lower Upper

122 100

105 120.3 105.6 145.6

77 90.3 76.9 116.9





#33

4-Chloroaniline

Concen: 4.485 ng

RT: 10.757 min Scan# 1321

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 87915

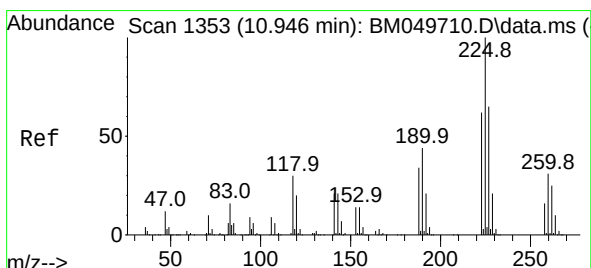
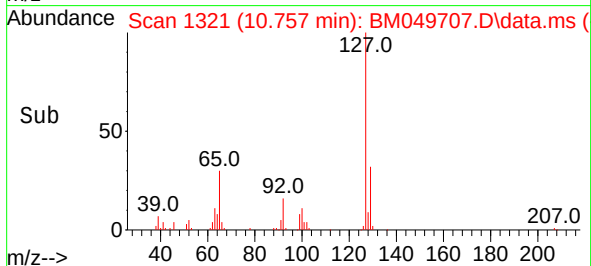
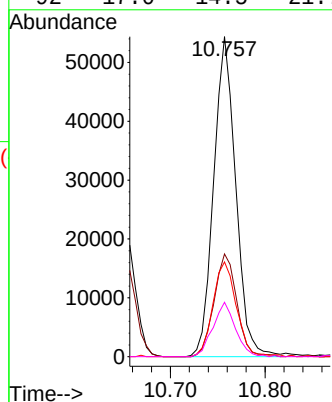
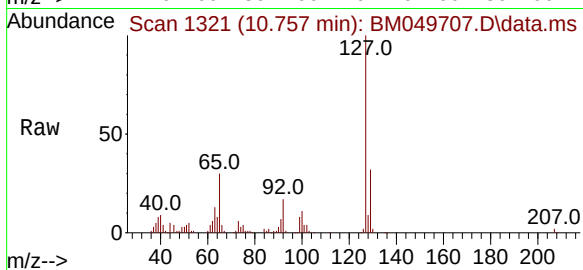
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 29.6 24.1 36.1

92 17.0 14.5 21.7



#34

Hexachlorobutadiene

Concen: 4.476 ng

RT: 10.945 min Scan# 1353

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

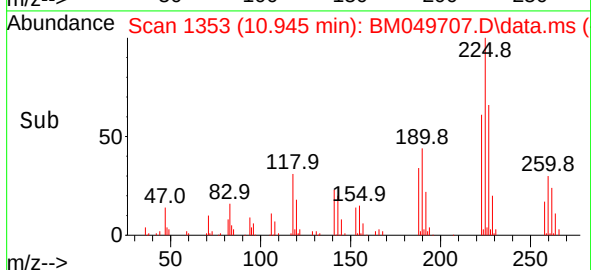
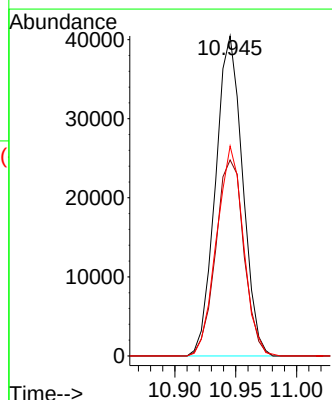
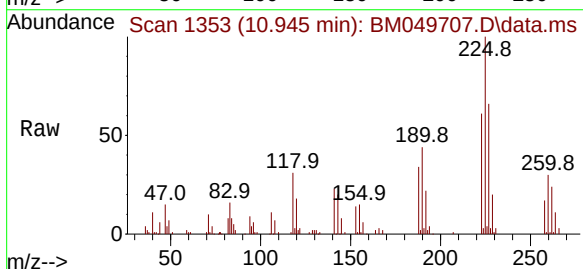
Tgt Ion:225 Resp: 62601

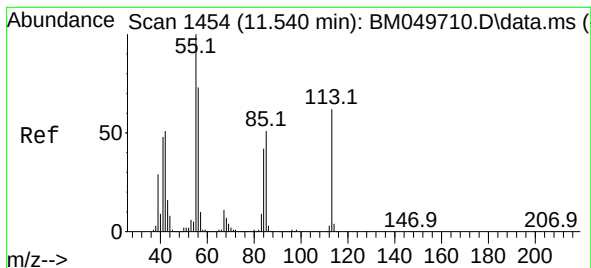
Ion Ratio Lower Upper

225 100

223 61.3 49.8 74.8

227 65.6 52.1 78.1

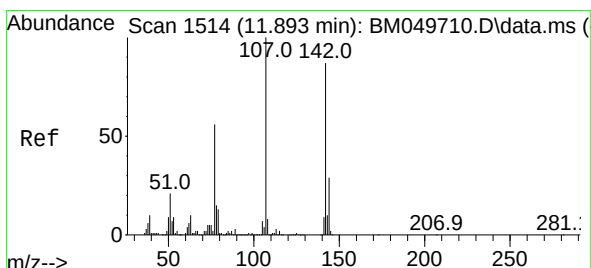
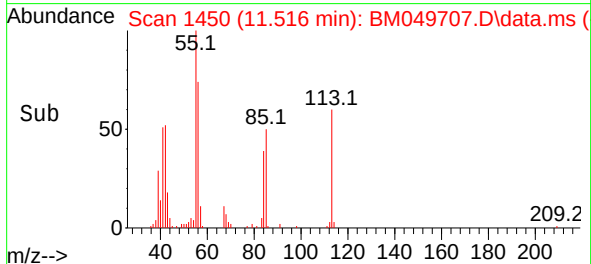
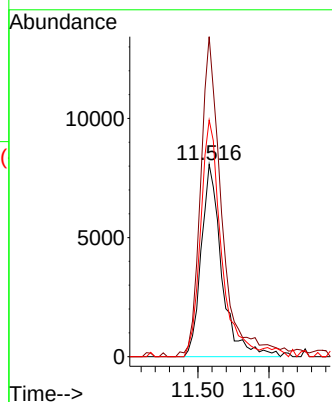
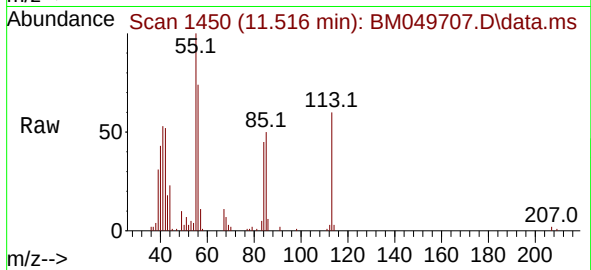




#35
Caprolactam
Concen: 3.867 ng
RT: 11.516 min Scan# 1450
Delta R.T. -0.024 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

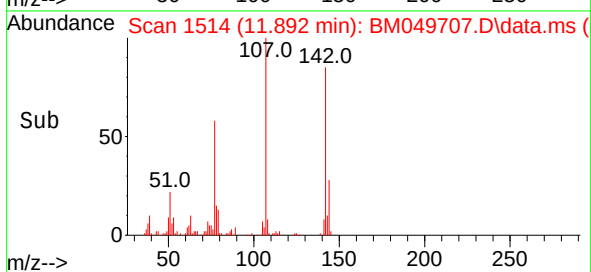
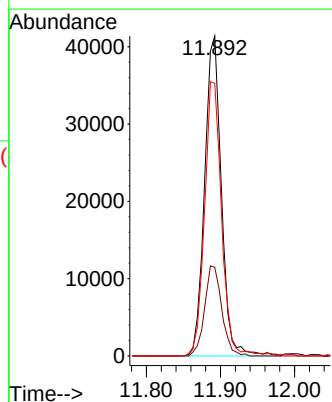
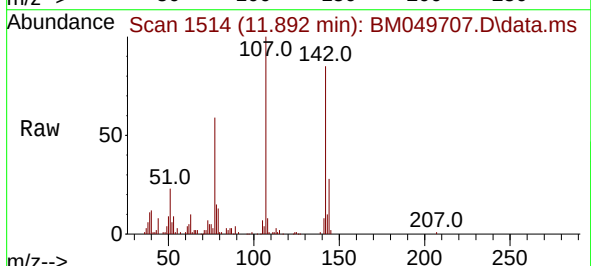
Instrument :
BNA_M
ClientSampleId :

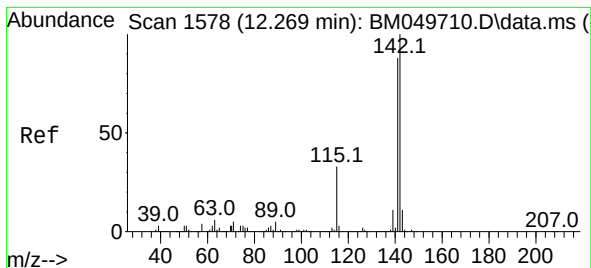
Tgt Ion:113 Resp: 16257
Ion Ratio Lower Upper
113 100
55 166.4 141.8 181.8
56 123.0 98.0 138.0



#36
4-Chloro-3-methylphenol
Concen: 4.181 ng
RT: 11.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion:107 Resp: 64969
Ion Ratio Lower Upper
107 100
144 27.7 23.0 34.6
142 85.2 69.8 104.8





#37

2-Methylnaphthalene

Concen: 4.612 ng

RT: 12.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

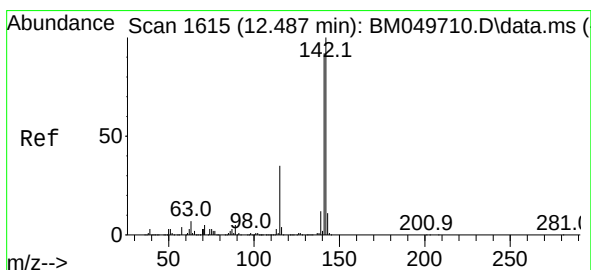
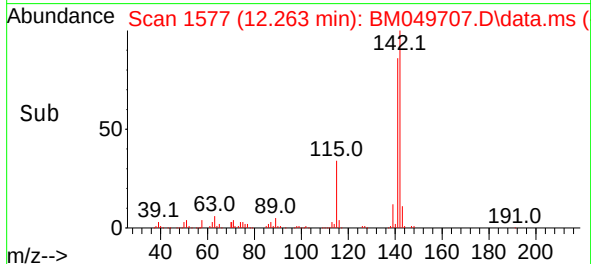
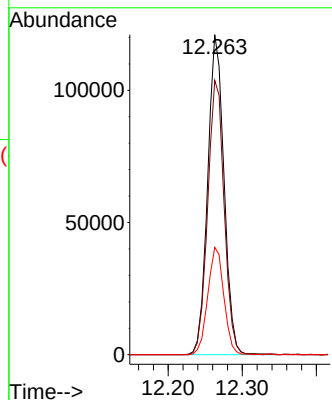
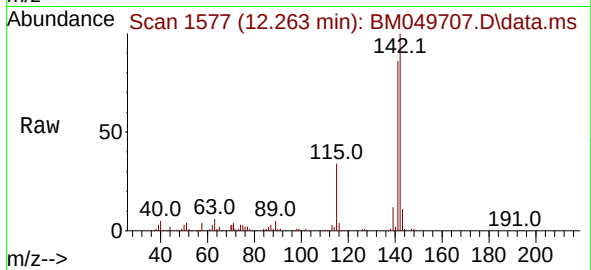
Tgt Ion:142 Resp: 185233

Ion Ratio Lower Upper

142 100

141 85.7 70.5 105.7

115 33.5 26.5 39.7



#38

1-Methylnaphthalene

Concen: 4.608 ng

RT: 12.486 min Scan# 1615

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

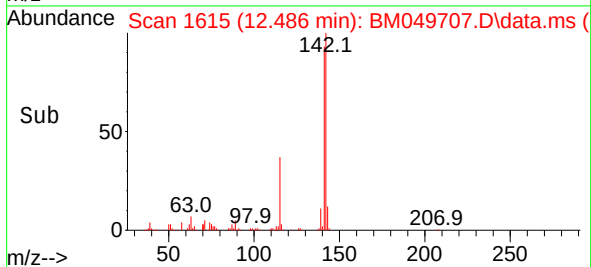
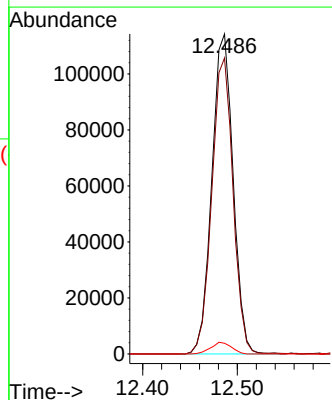
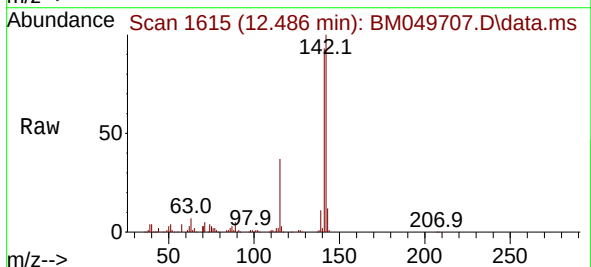
Tgt Ion:142 Resp: 178536

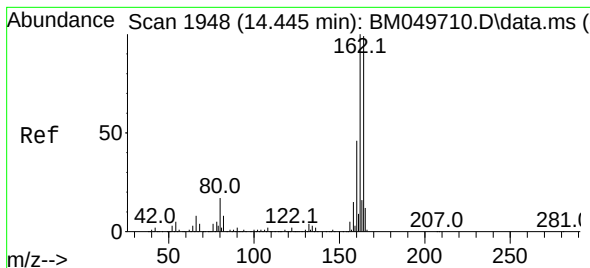
Ion Ratio Lower Upper

142 100

141 92.5 73.4 110.2

116 3.3 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

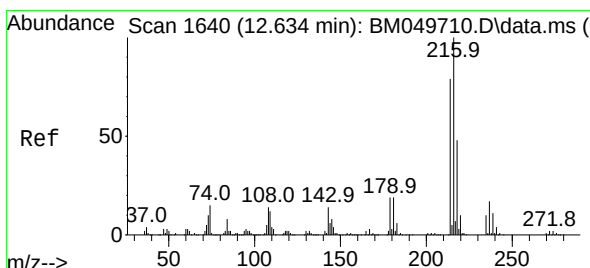
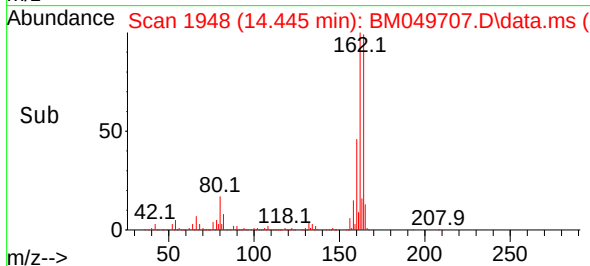
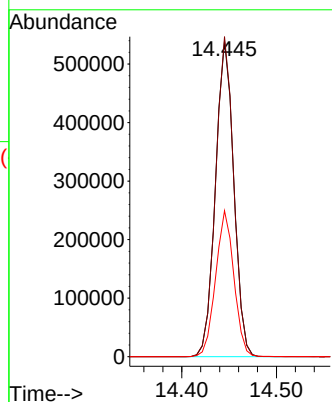
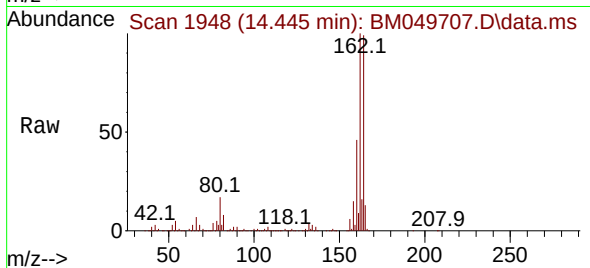
Tgt Ion:164 Resp: 728283

Ion Ratio Lower Upper

164 100

162 101.3 80.5 120.7

160 46.2 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.306 ng

RT: 12.633 min Scan# 1640

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Tgt Ion:216 Resp: 115183

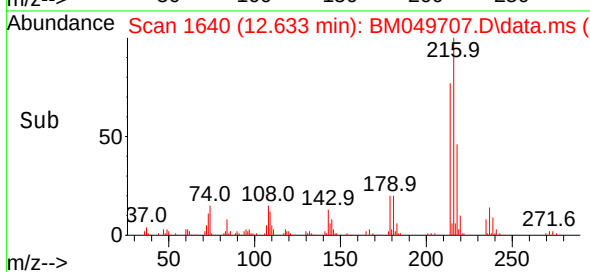
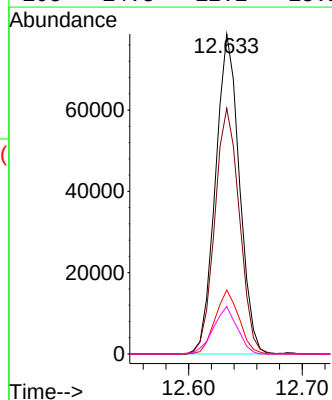
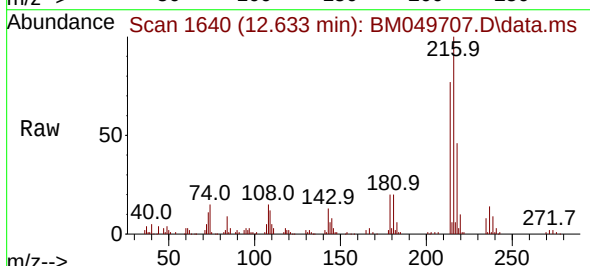
Ion Ratio Lower Upper

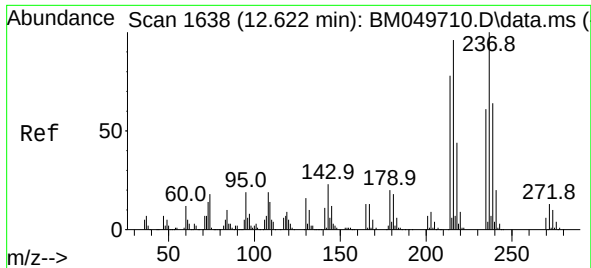
216 100

214 79.1 63.5 95.3

179 19.9 15.7 23.5

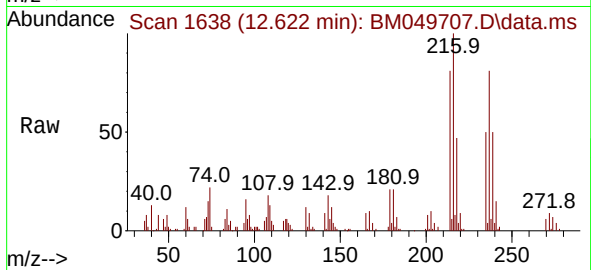
108 14.8 12.2 18.2



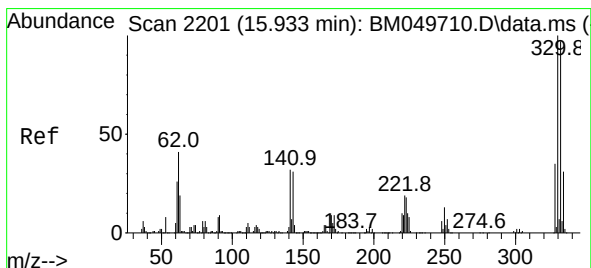
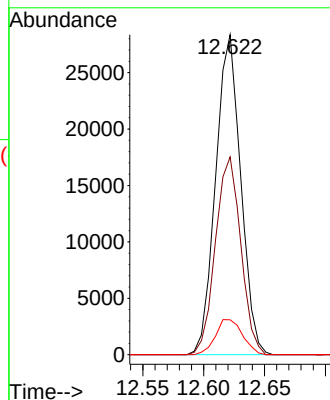
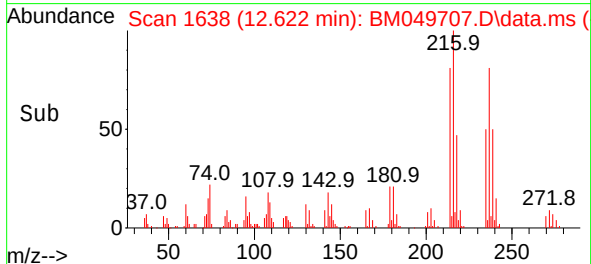


#41
Hexachlorocyclopentadiene
Concen: 4.103 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

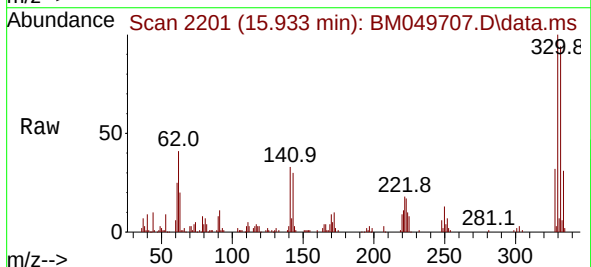
Instrument :
BNA_M
ClientSampleId :



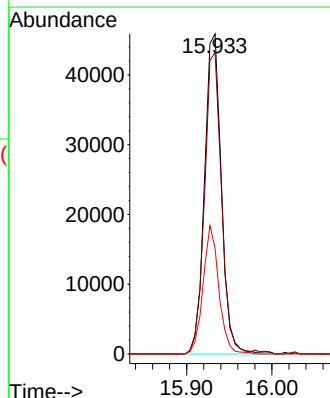
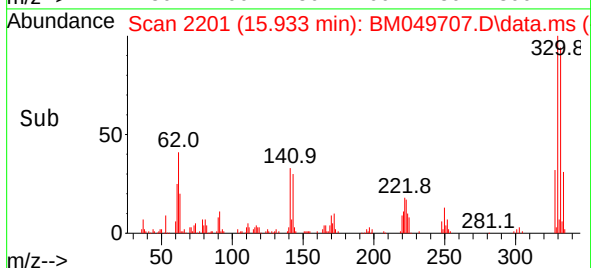
Tgt Ion:237 Resp: 40661
Ion Ratio Lower Upper
237 100
235 61.8 41.1 81.1
272 10.9 0.0 32.5

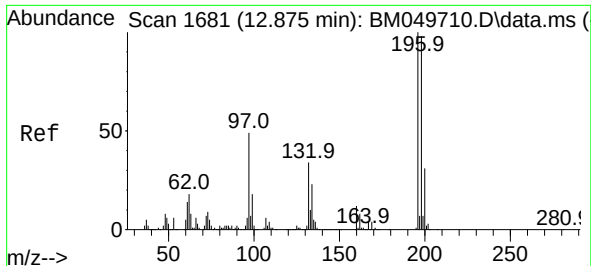


#42
2,4,6-Tribromophenol
Concen: 7.408 ng
RT: 15.933 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42



Tgt Ion:330 Resp: 63003
Ion Ratio Lower Upper
330 100
332 94.7 77.0 115.4
141 37.6 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 3.828 ng

RT: 12.875 min Scan# 1

Delta R.T. -0.000 min

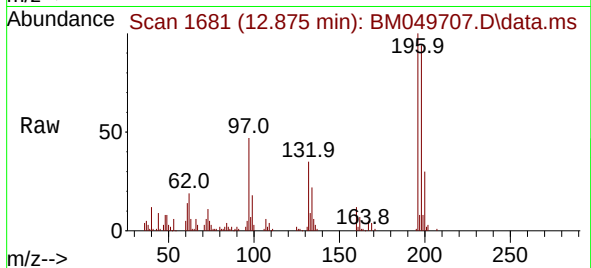
Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :



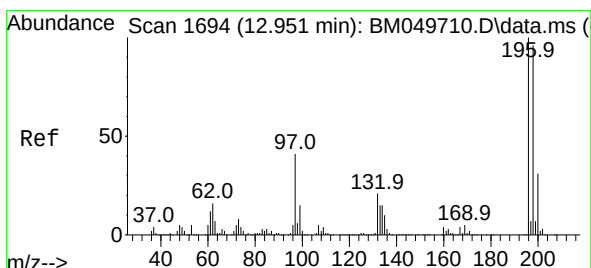
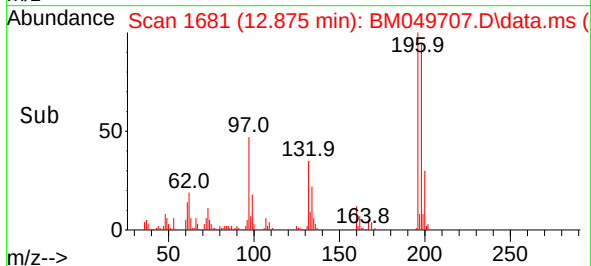
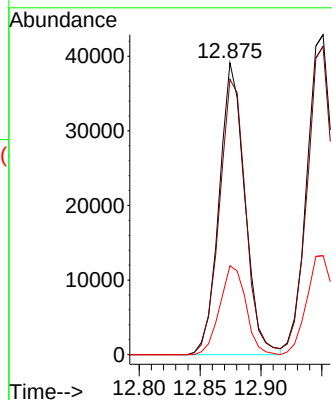
Tgt Ion:196 Resp: 57349

Ion Ratio Lower Upper

196 100

198 94.4 78.3 117.5

200 30.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 3.988 ng

RT: 12.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Tgt Ion:196 Resp: 65204

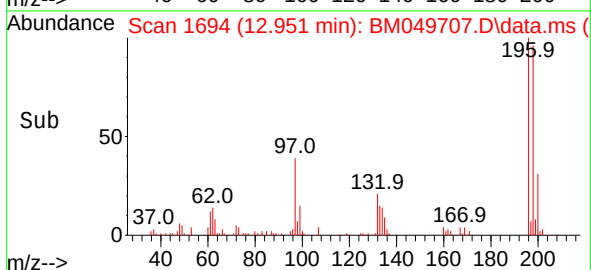
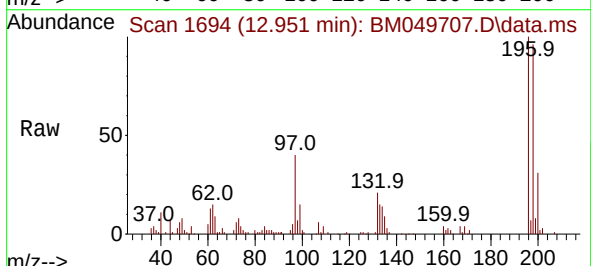
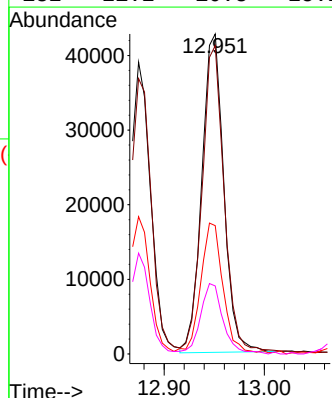
Ion Ratio Lower Upper

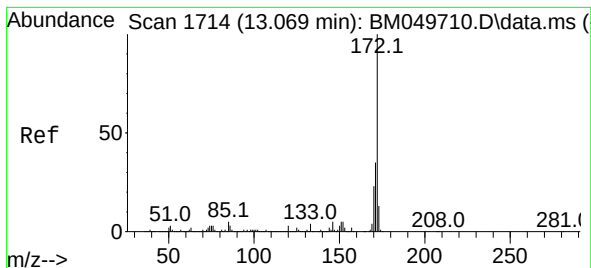
196 100

198 96.4 76.7 115.1

97 40.1 32.9 49.3

132 21.2 16.8 25.2





#45

2-Fluorobiphenyl

Concen: 8.693 ng

RT: 13.069 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

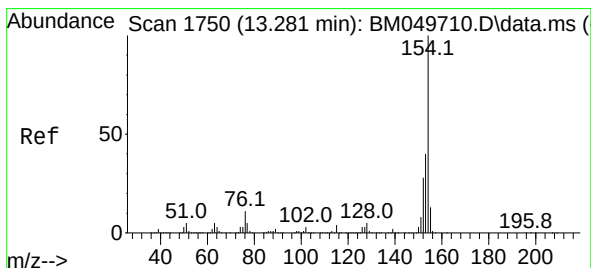
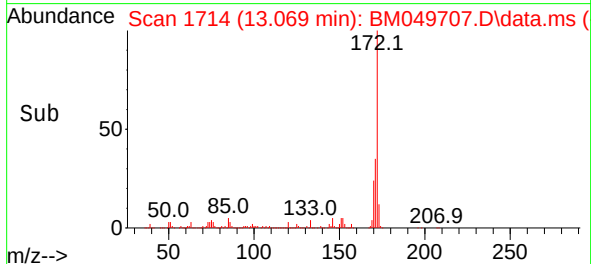
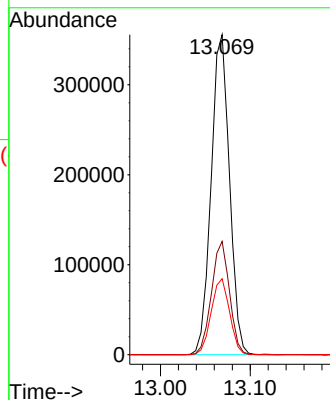
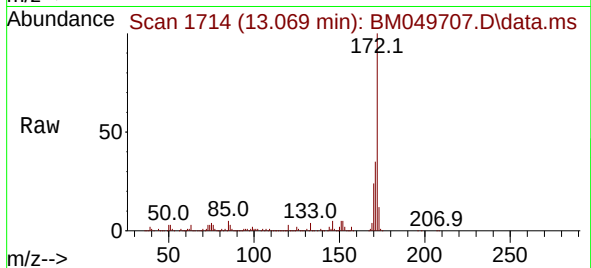
Tgt Ion:172 Resp: 505509

Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 23.7 18.6 28.0



#46

1,1'-Biphenyl

Concen: 4.535 ng

RT: 13.275 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

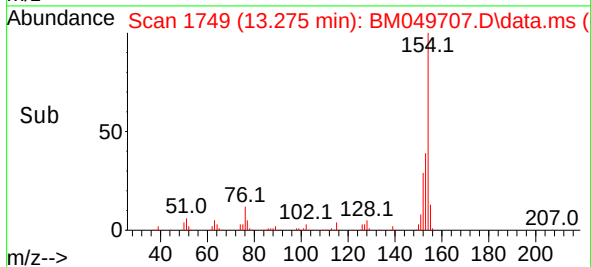
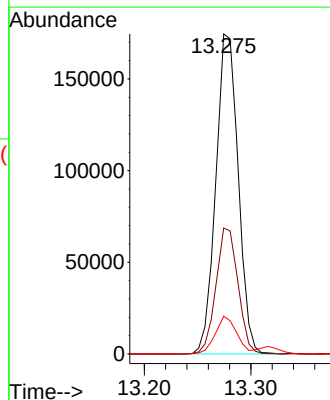
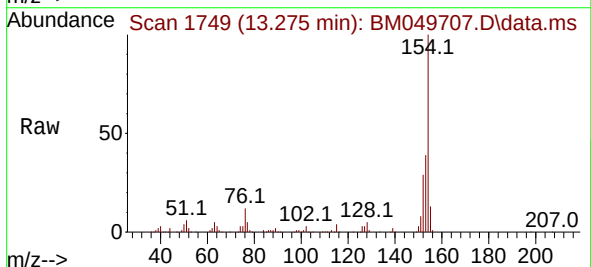
Tgt Ion:154 Resp: 254537

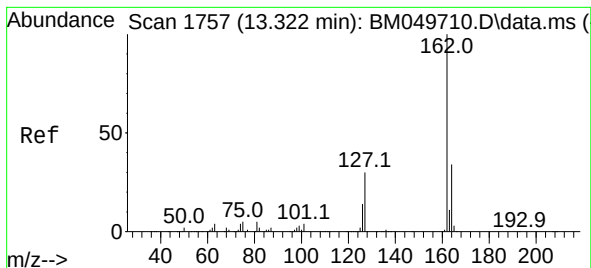
Ion Ratio Lower Upper

154 100

153 39.3 19.7 59.7

76 11.8 0.0 31.2





#47

2-Chloronaphthalene

Concen: 4.521 ng

RT: 13.316 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

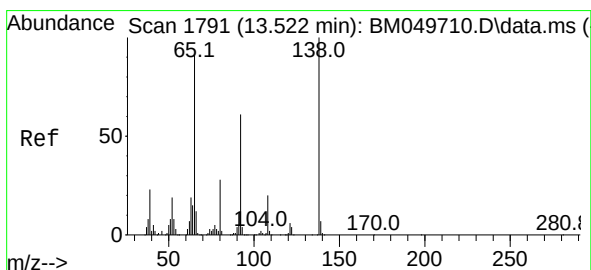
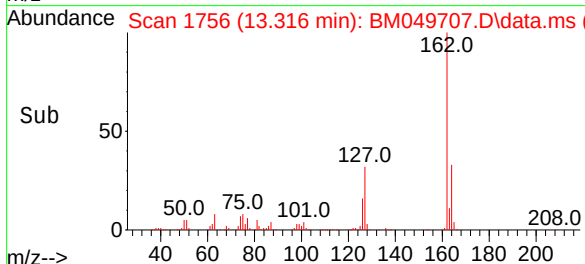
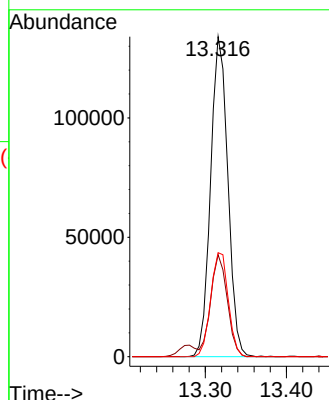
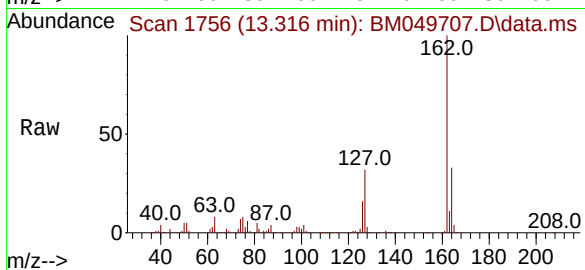
Tgt Ion:162 Resp: 197502

Ion Ratio Lower Upper

162 100

127 31.9 25.8 38.6

164 32.5 27.1 40.7



#48

2-Nitroaniline

Concen: 3.582 ng

RT: 13.516 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

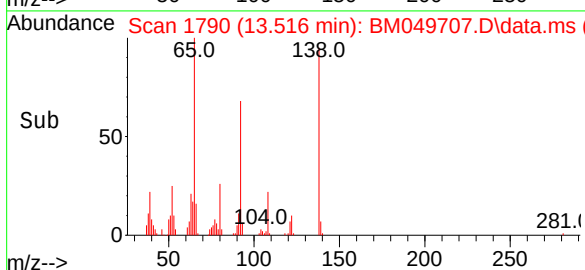
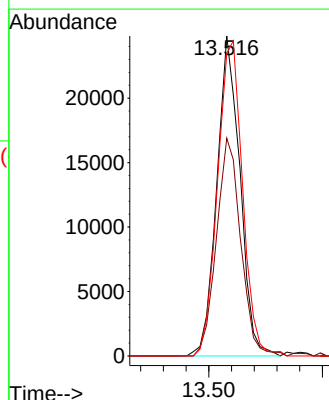
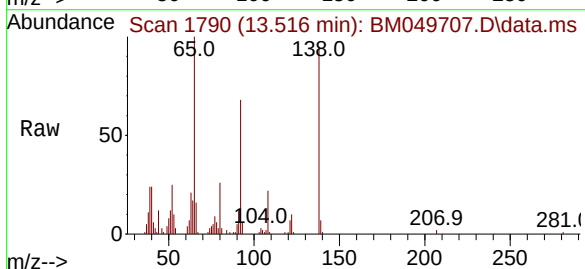
Tgt Ion: 65 Resp: 35130

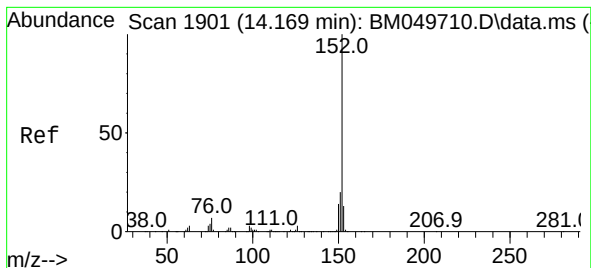
Ion Ratio Lower Upper

65 100

92 68.1 53.4 80.2

138 94.5 87.6 131.4





#49

Acenaphthylene

Concen: 4.337 ng

RT: 14.163 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

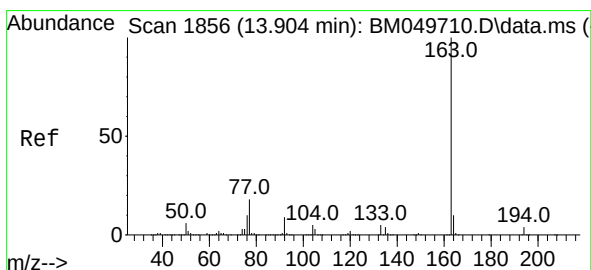
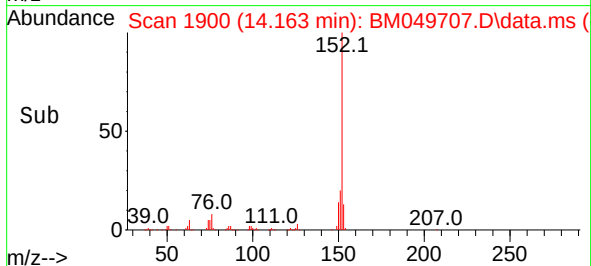
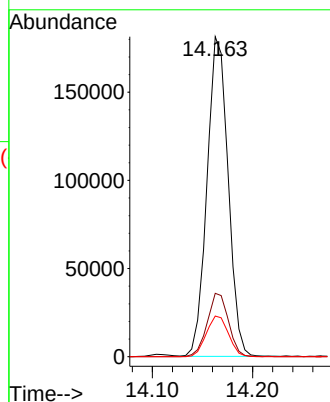
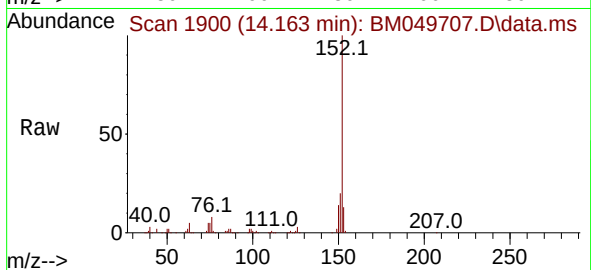
Tgt Ion:152 Resp: 264860

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 12.7 10.2 15.4



#50

Dimethylphthalate

Concen: 4.548 ng

RT: 13.898 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

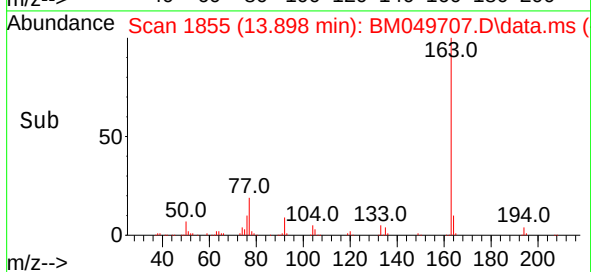
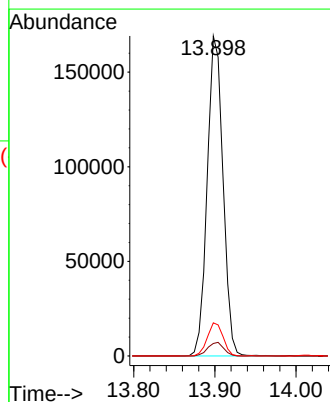
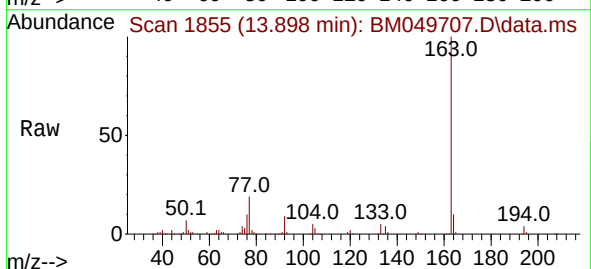
Tgt Ion:163 Resp: 228046

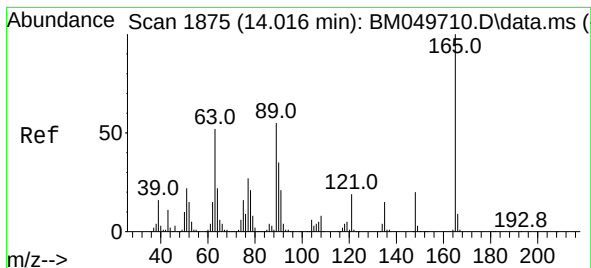
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 4.075 ng

RT: 14.010 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BM049707.D

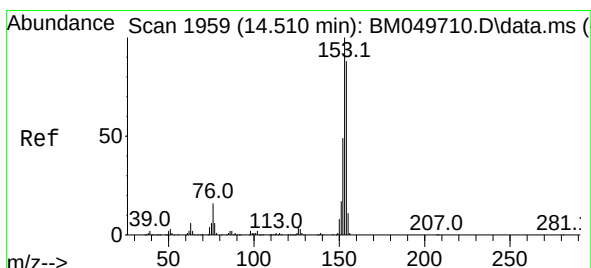
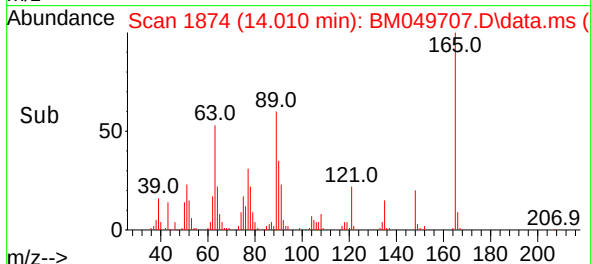
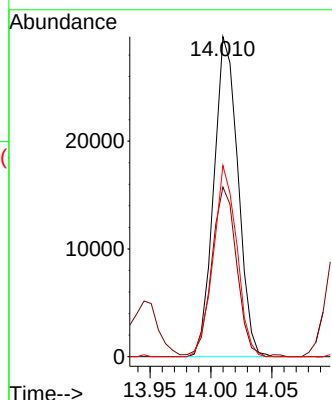
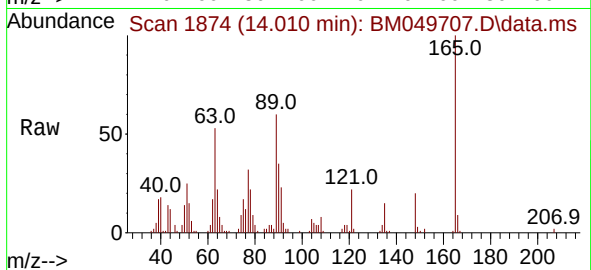
Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:165	Resp:	40941
Ion Ratio	Lower	Upper
165	100	
63	53.0	42.3 63.5
89	59.7	43.9 65.9



#52

Acenaphthene

Concen: 4.585 ng

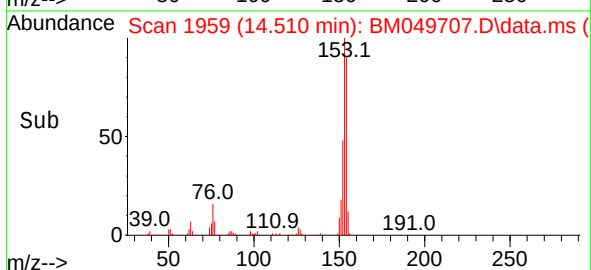
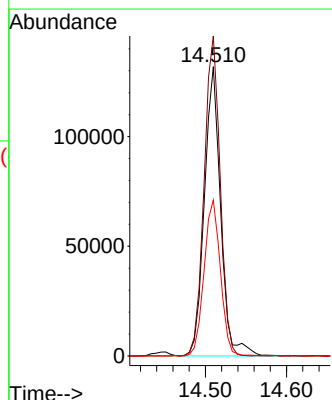
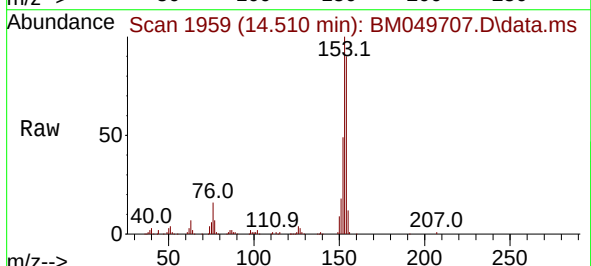
RT: 14.510 min Scan# 1959

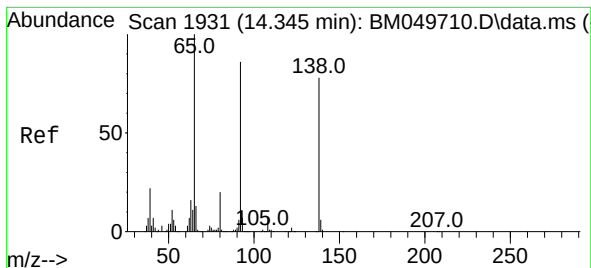
Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Tgt Ion:154	Resp:	183426
Ion Ratio	Lower	Upper
154	100	
153	110.6	90.4 135.6
152	53.9	44.2 66.2

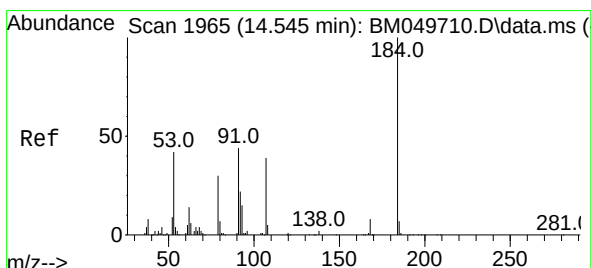
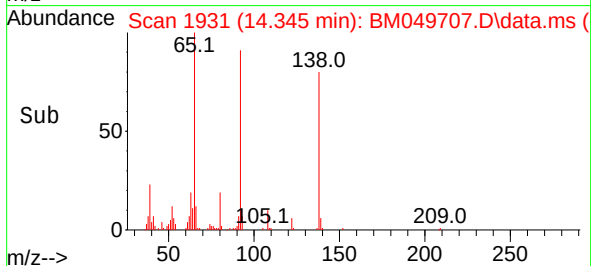
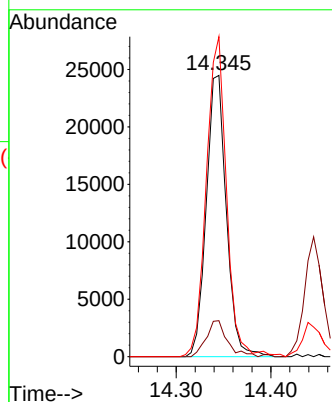
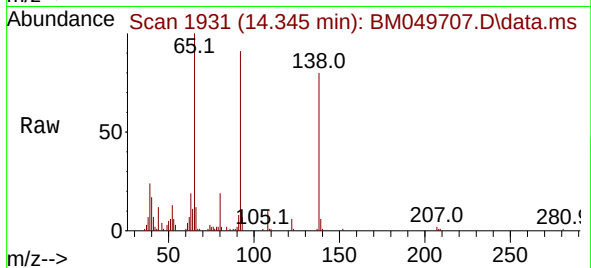




#53
3-Nitroaniline
Concen: 3.766 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

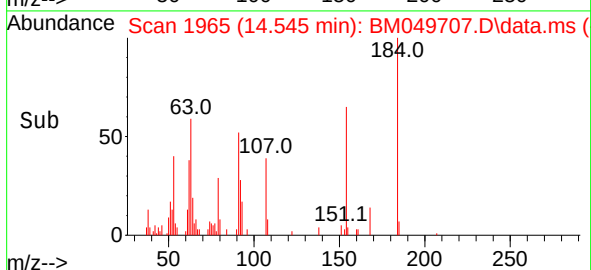
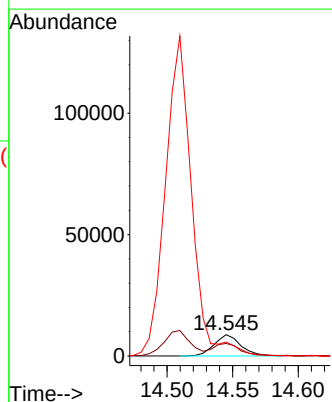
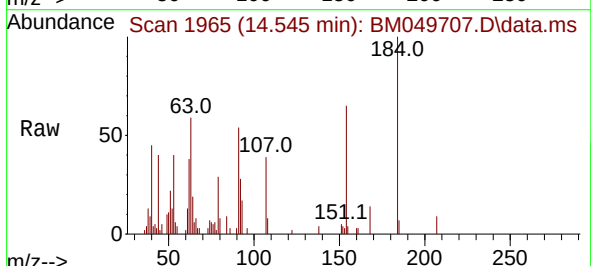
Instrument :
BNA_M
ClientSampleId :

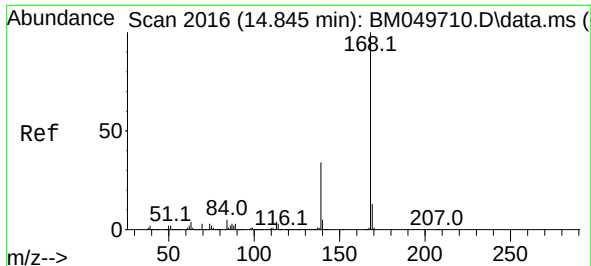
Tgt Ion:138 Resp: 36003
Ion Ratio Lower Upper
138 100
108 12.8 7.5 11.3#
92 113.8 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 6.045 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

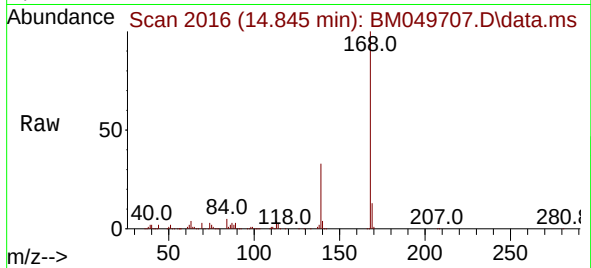
Tgt Ion:184 Resp: 12222
Ion Ratio Lower Upper
184 100
63 58.5 47.2 70.8
154 65.4 49.9 74.9



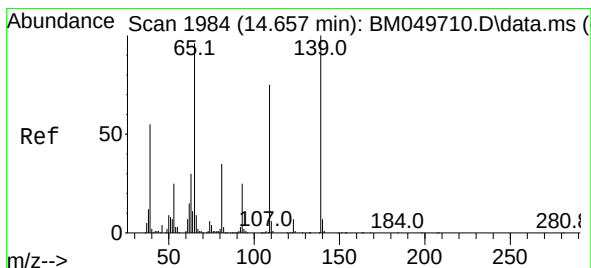
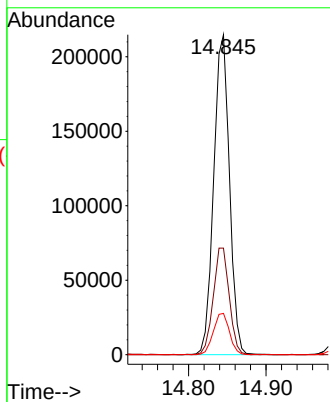
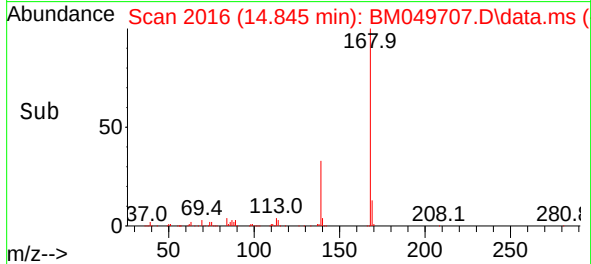


#55
Dibenzofuran
Concen: 4.539 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

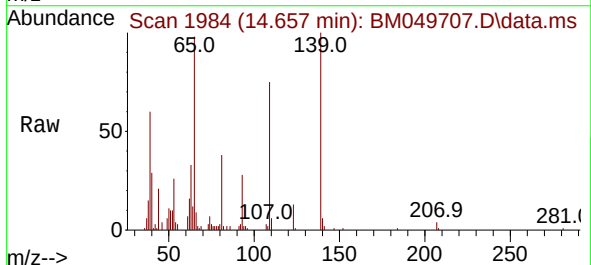
Instrument :
BNA_M
ClientSampleId :



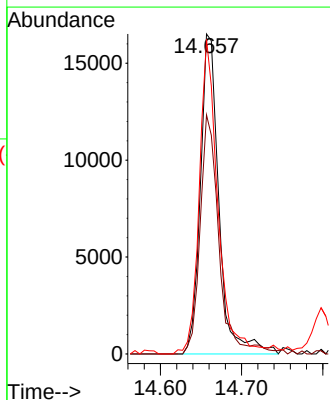
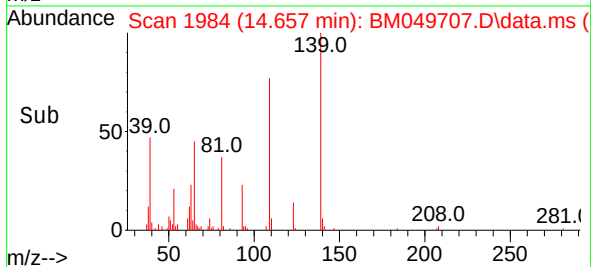
Tgt Ion:168 Resp: 302949
Ion Ratio Lower Upper
168 100
139 33.3 27.4 41.0
169 12.9 10.7 16.1

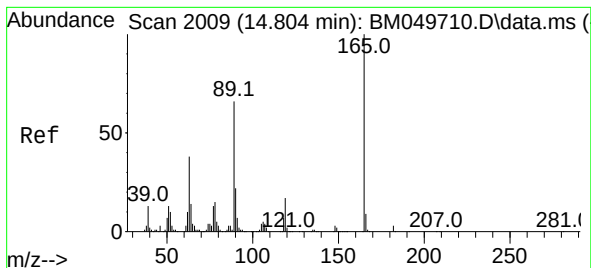


#56
4-Nitrophenol
Concen: 3.156 ng
RT: 14.657 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42



Tgt Ion:139 Resp: 26265
Ion Ratio Lower Upper
139 100
109 74.7 54.7 94.7
65 98.2 76.2 116.2





#57

2,4-Dinitrotoluene

Concen: 3.662 ng

RT: 14.798 min Scan# 2009

Delta R.T. -0.006 min

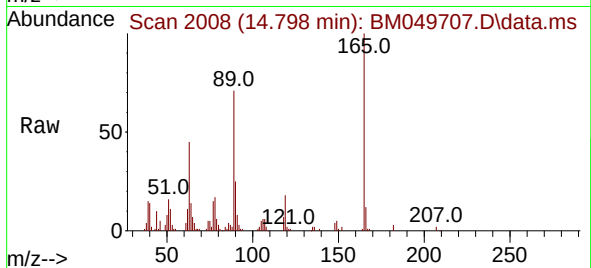
Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 47346

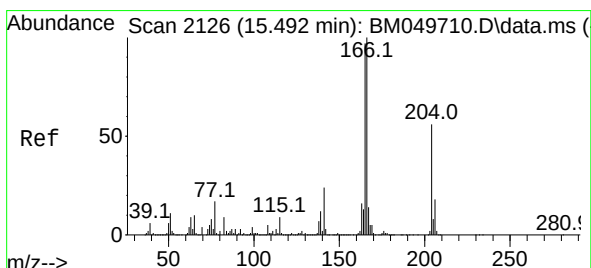
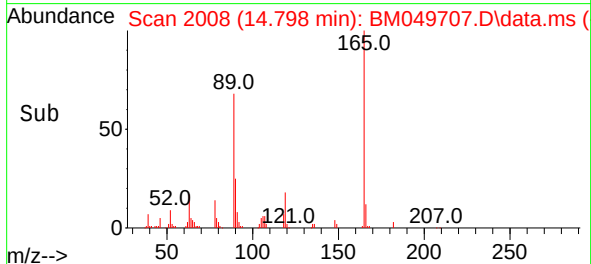
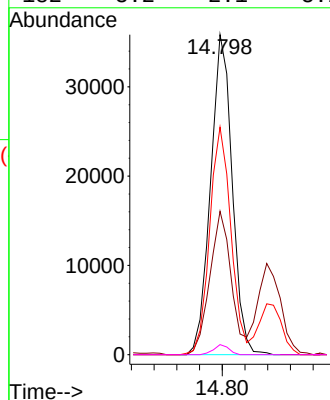
Ion Ratio Lower Upper

165 100

63 44.8 30.8 46.2

89 71.1 53.1 79.7

182 3.2 2.1 3.1#



#58

Fluorene

Concen: 4.206 ng

RT: 15.492 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

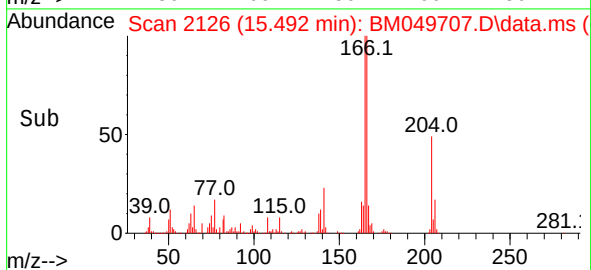
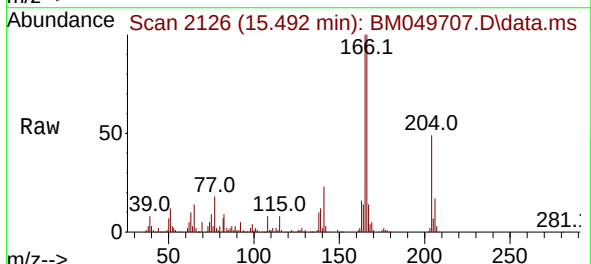
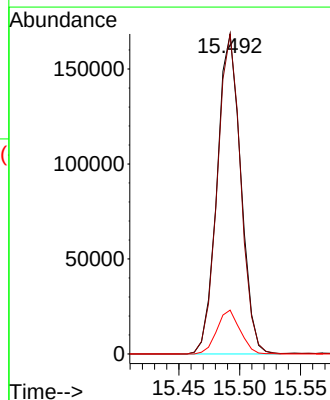
Tgt Ion:166 Resp: 228548

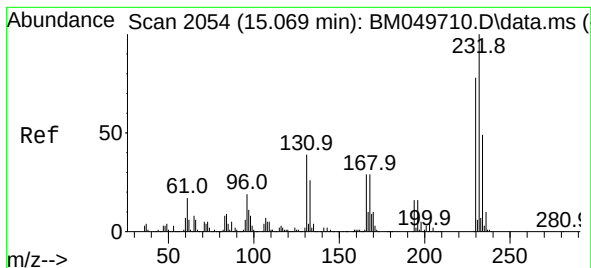
Ion Ratio Lower Upper

166 100

165 99.9 77.5 116.3

167 13.7 10.9 16.3

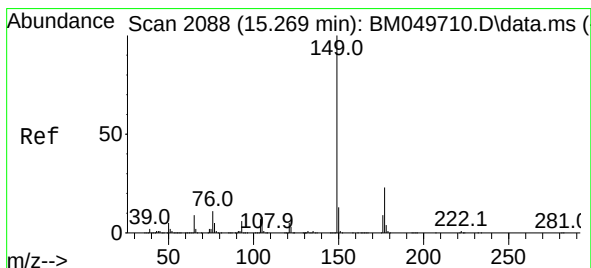
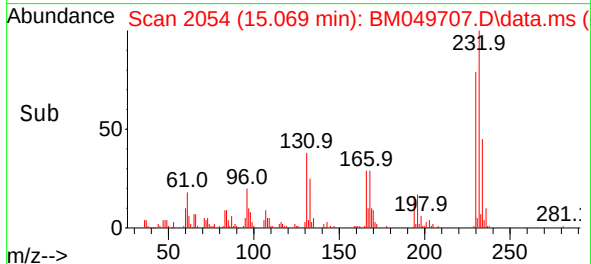
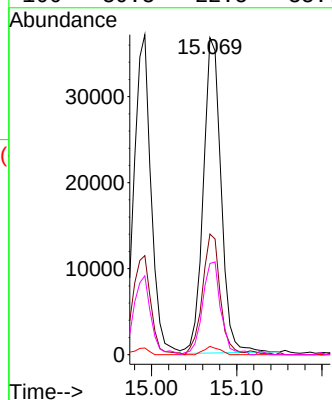
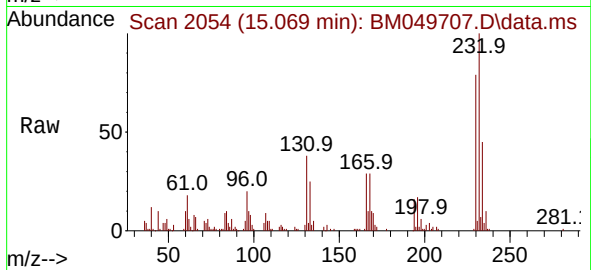




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.879 ng
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

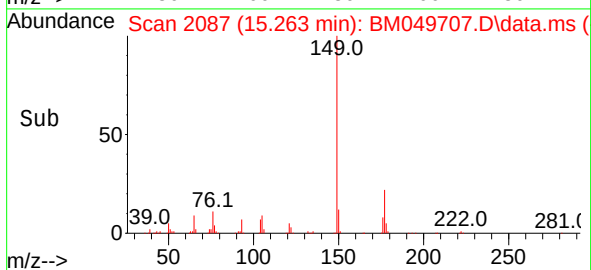
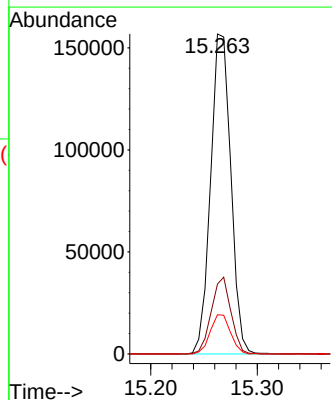
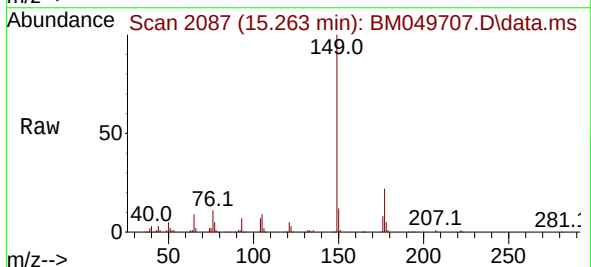
Instrument :
BNA_M
ClientSampleId :

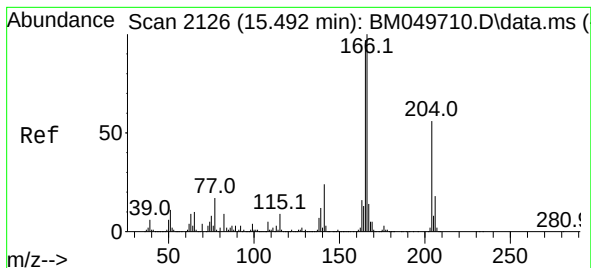
Tgt Ion:232	Resp:	53081
Ion Ratio	Lower	Upper
232	100	
131	38.3	30.0 45.0
130	2.3	1.6 2.4
166	30.3	22.5 33.7



#60
Diethylphthalate
Concen: 4.377 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion:149	Resp:	206708
Ion Ratio	Lower	Upper
149	100	
177	21.8	18.2 27.2
150	12.3	10.0 15.0

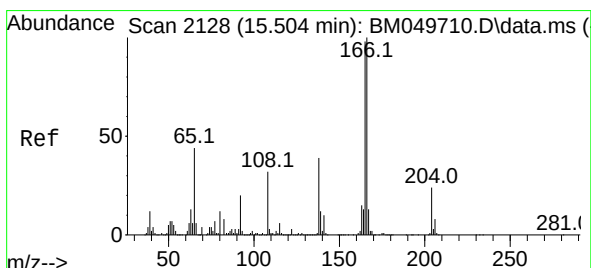
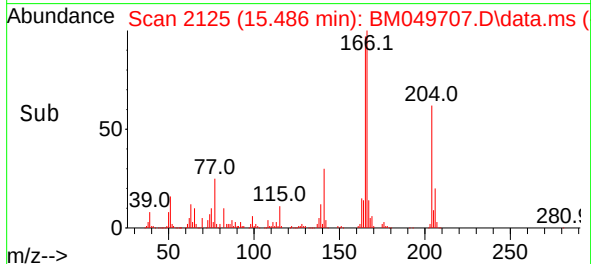
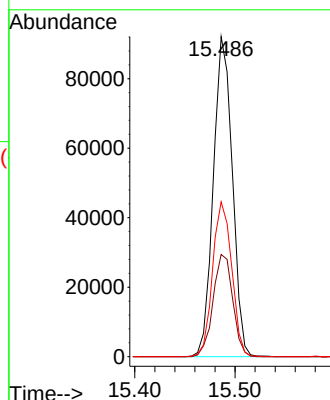
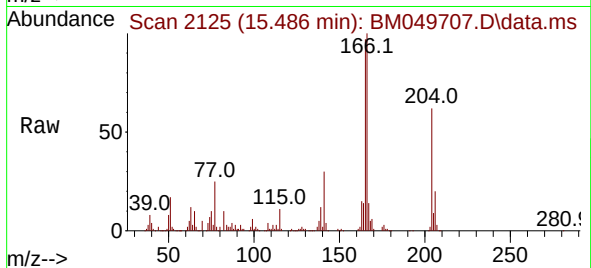




#61
4-Chlorophenyl-phenylether
Concen: 4.087 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

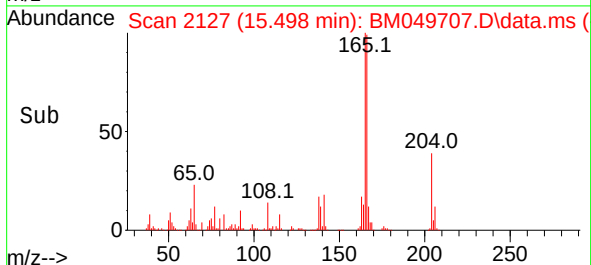
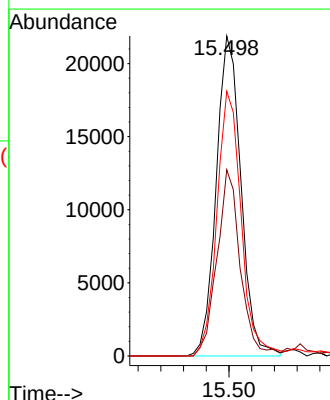
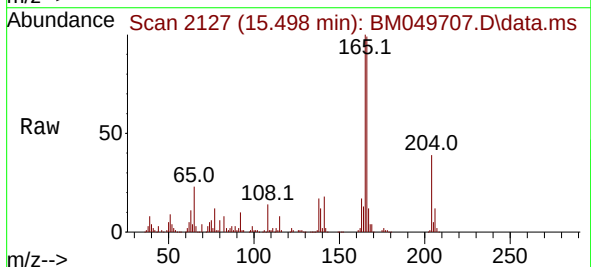
Instrument :
BNA_M
ClientSampleId :

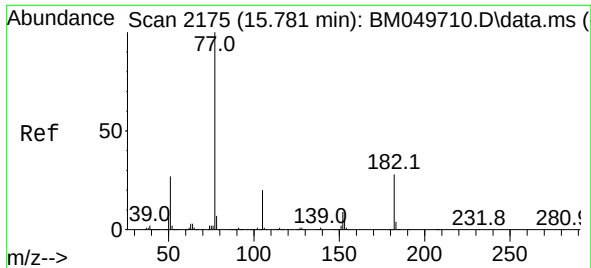
Tgt Ion:204 Resp: 121289
Ion Ratio Lower Upper
204 100
206 31.9 25.2 37.8
141 48.4 34.5 51.7



#62
4-Nitroaniline
Concen: 6.438 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion:138 Resp: 33080
Ion Ratio Lower Upper
138 100
92 58.2 29.8 69.8
108 82.7 61.3 101.3

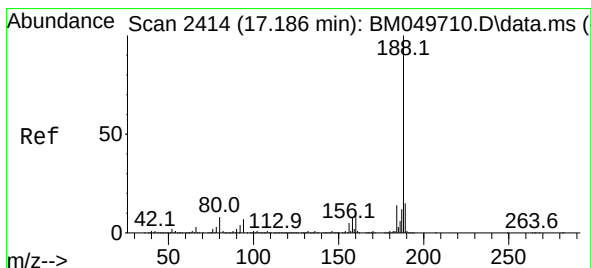
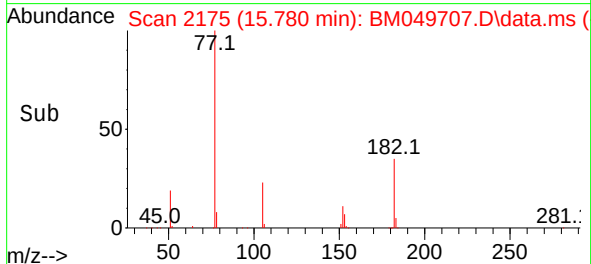
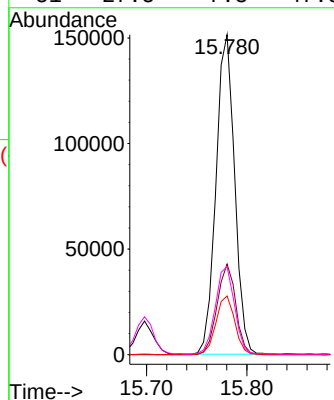
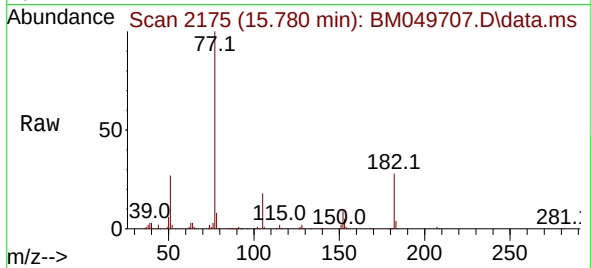




#63
Azobenzene
Concen: 4.328 ng
RT: 15.780 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

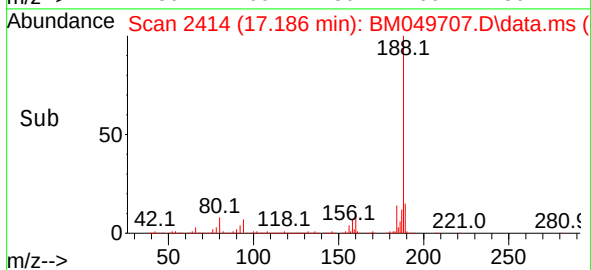
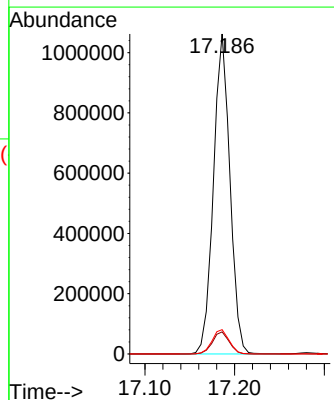
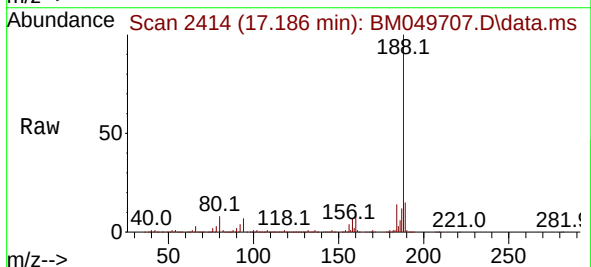
Instrument :
BNA_M
ClientSampleId :

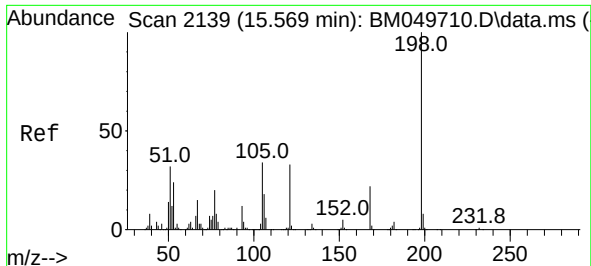
Tgt Ion: 77	Resp: 195248
Ion Ratio	Lower Upper
77 100	
182 28.3	8.0 48.0
105 18.3	0.0 40.0
51 27.5	7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt	Ion:188	Resp:	1354361
Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.6
80	7.6	6.3	9.5

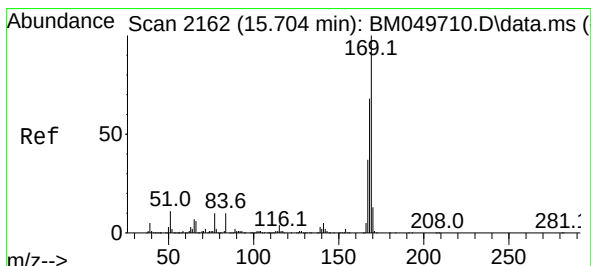
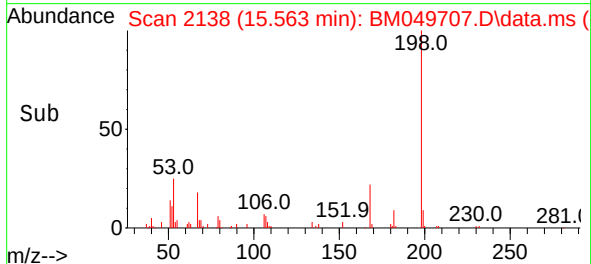
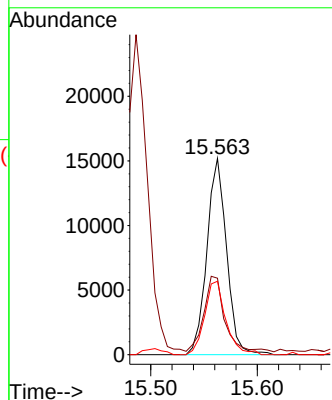
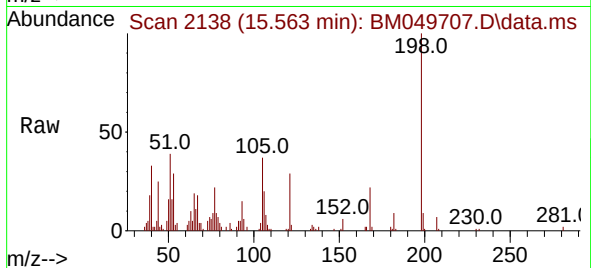




#65
4,6-Dinitro-2-methylphenol
Concen: 6.121 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

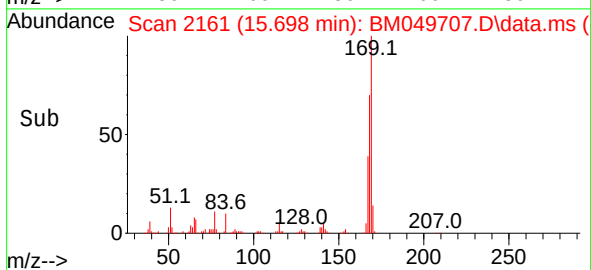
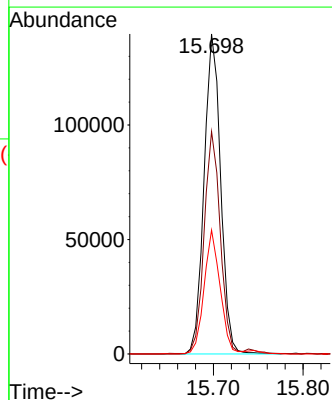
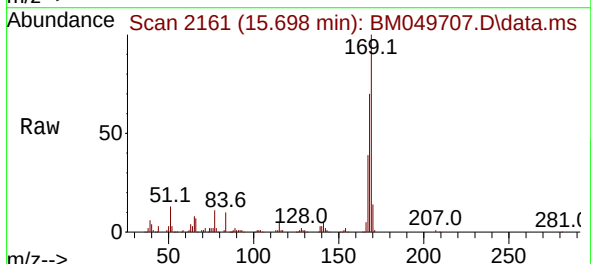
Instrument :
BNA_M
ClientSampleId :

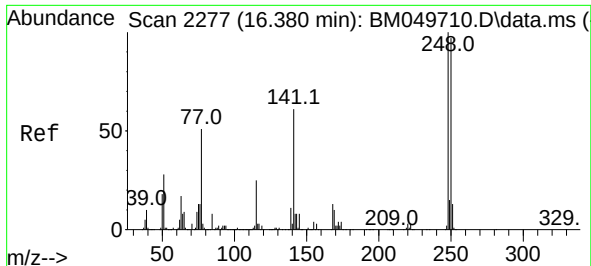
Tgt Ion:198 Resp: 19527
Ion Ratio Lower Upper
198 100
51 38.9 13.8 53.8
105 37.4 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 4.370 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

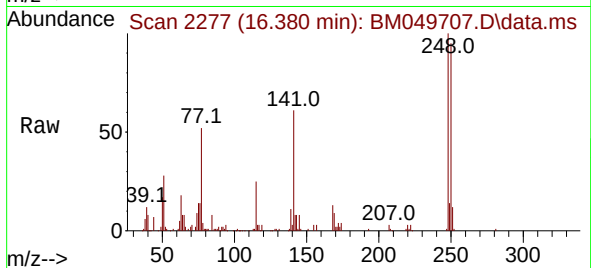
Tgt Ion:169 Resp: 179325
Ion Ratio Lower Upper
169 100
168 69.5 54.8 82.2
167 38.7 29.9 44.9



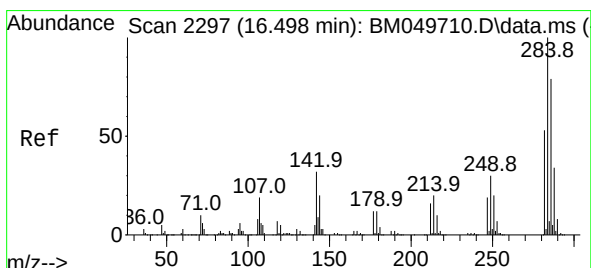
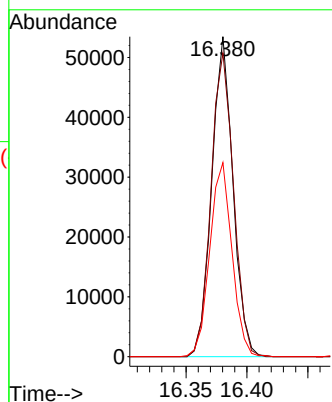
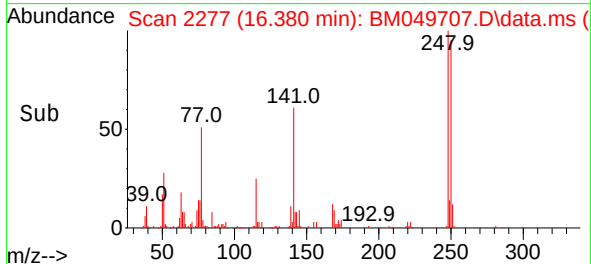


#67
4-Bromophenyl-phenylether
Concen: 4.158 ng
RT: 16.380 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

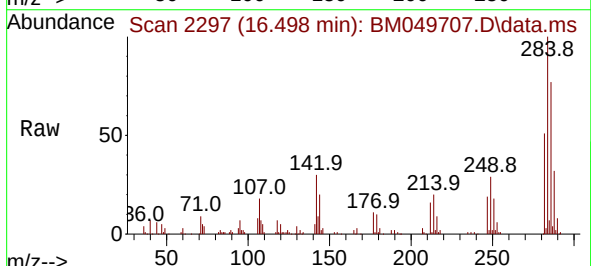
Instrument :
BNA_M
ClientSampleId :



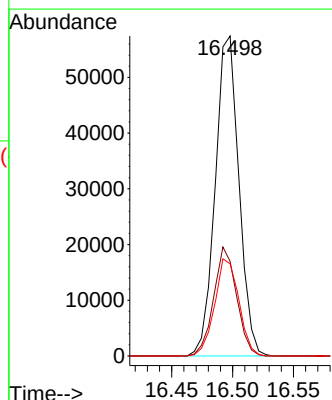
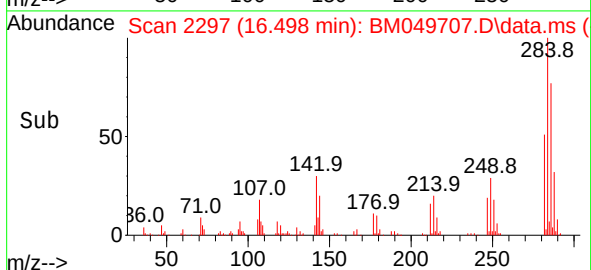
Tgt Ion:248 Resp: 65014
Ion Ratio Lower Upper
248 100
250 95.0 77.9 116.9
141 60.7 48.6 73.0

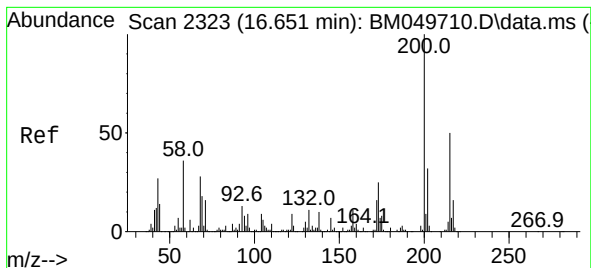


#68
Hexachlorobenzene
Concen: 4.417 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42



Tgt Ion:284 Resp: 77673
Ion Ratio Lower Upper
284 100
142 29.6 25.5 38.3
249 28.8 24.2 36.2





#69

Atrazine

Concen: 5.480 ng

RT: 16.651 min Scan# 2323

Delta R.T. -0.000 min

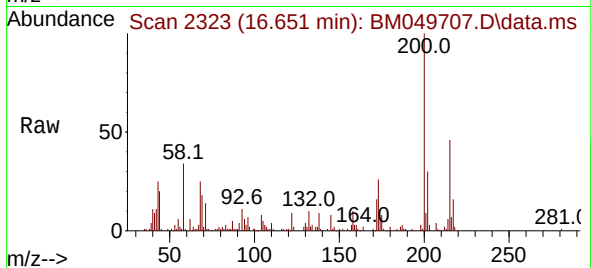
Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

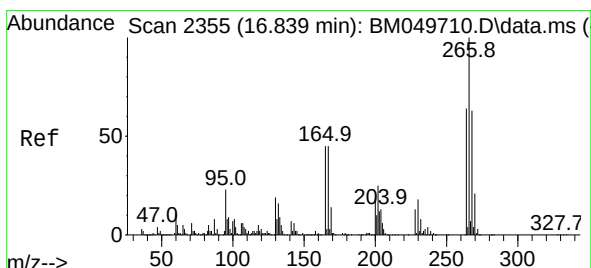
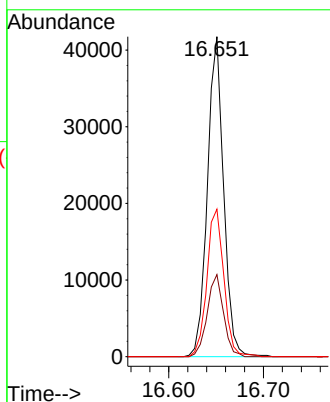
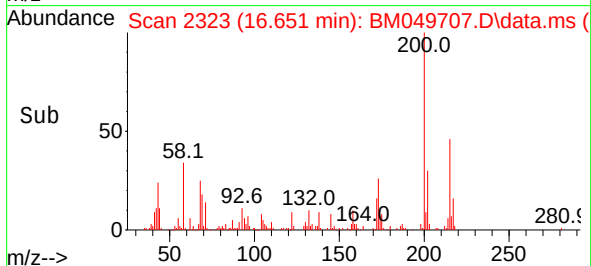
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	200	Resp:	49560
Ion Ratio	Lower	Upper	
200	100		
173	25.7	5.4	45.4
215	46.1	29.8	69.8



#70

Pentachlorophenol

Concen: 2.973 ng

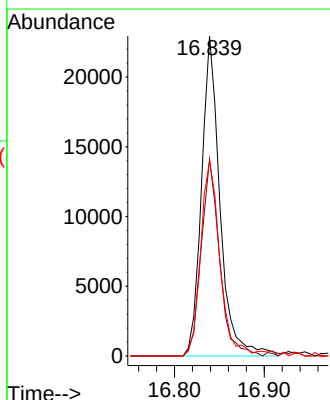
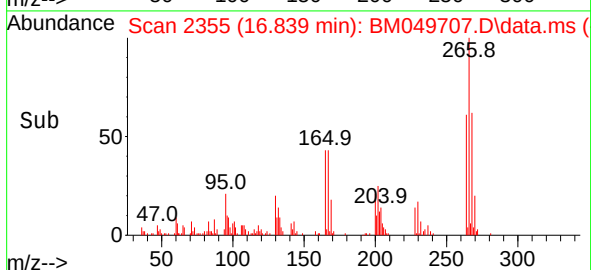
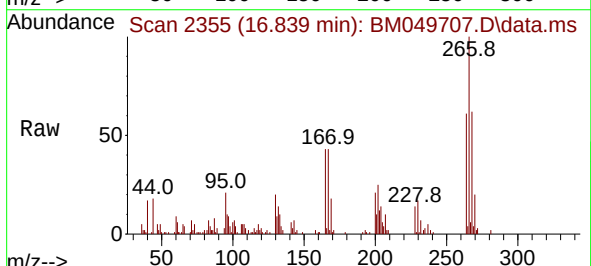
RT: 16.839 min Scan# 2355

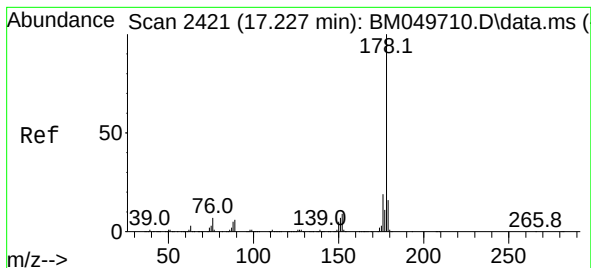
Delta R.T. 0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Tgt Ion:	266	Resp:	32857
Ion Ratio	Lower	Upper	
266	100		
268	61.5	50.2	75.2
264	60.8	51.3	76.9

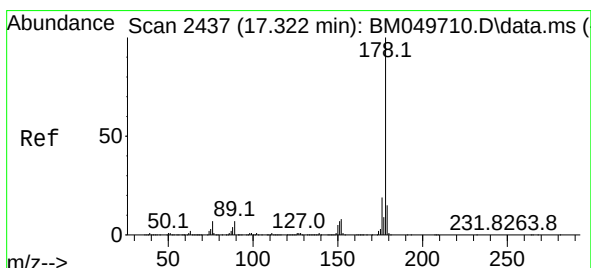
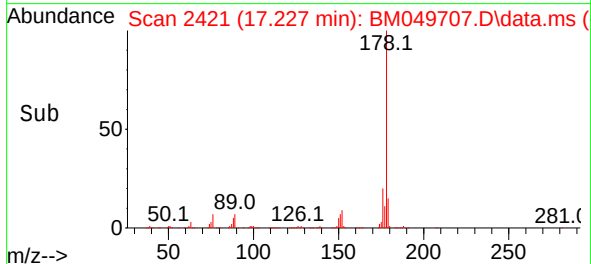
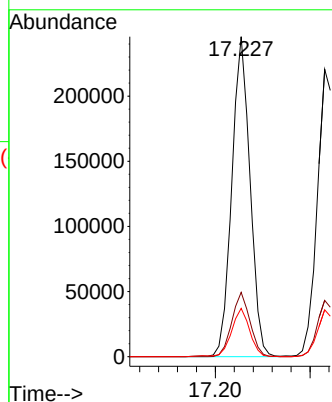
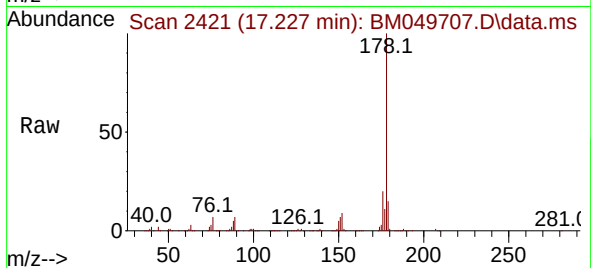




#71
Phenanthrene
Concen: 4.358 ng
RT: 17.227 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

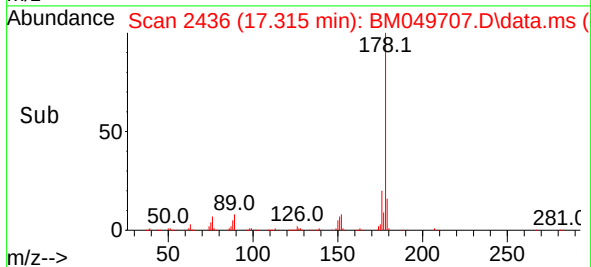
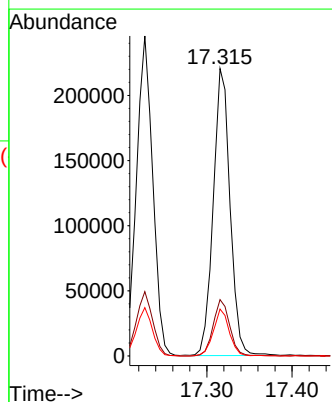
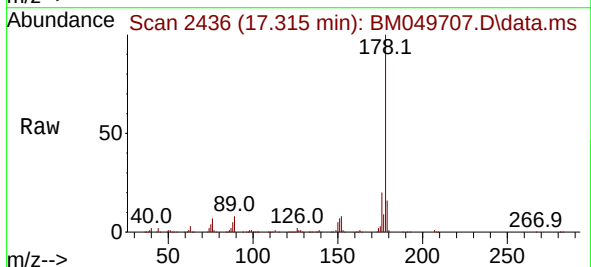
Instrument :
BNA_M
ClientSampleId :

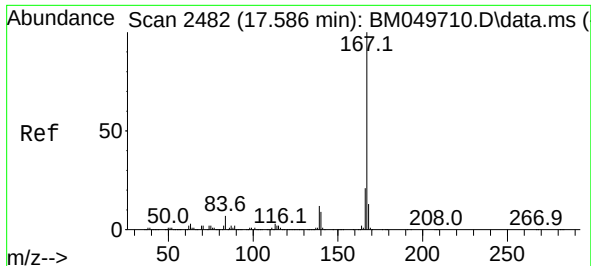
Tgt Ion:178 Resp: 327755
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 15.1 12.5 18.7



#72
Anthracene
Concen: 4.147 ng
RT: 17.315 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

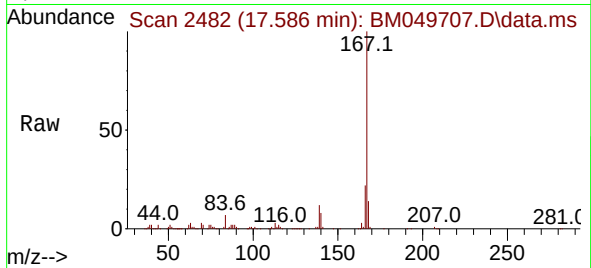
Tgt Ion:178 Resp: 302012
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 16.3 12.4 18.6



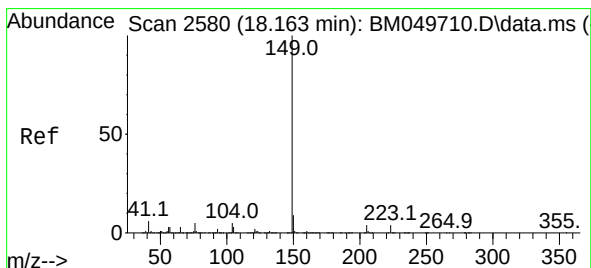
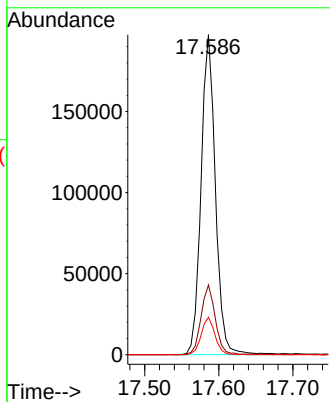
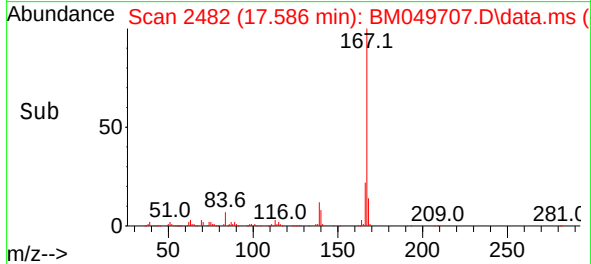


#73
 Carbazole
 Concen: 4.028 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BM049707.D
 Acq: 13 Mar 2025 09:42

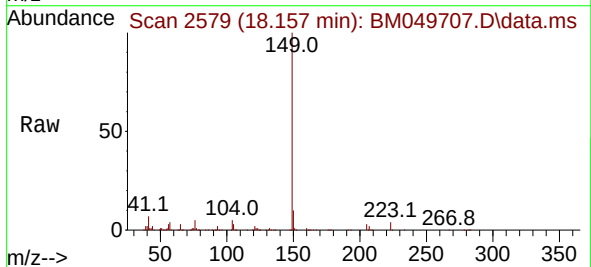
Instrument :
 BNA_M
 ClientSampleId :



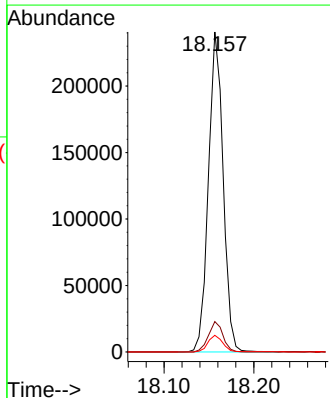
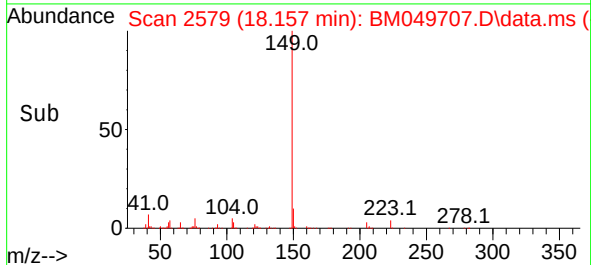
Tgt Ion:167 Resp: 265668
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 11.7 9.4 14.2

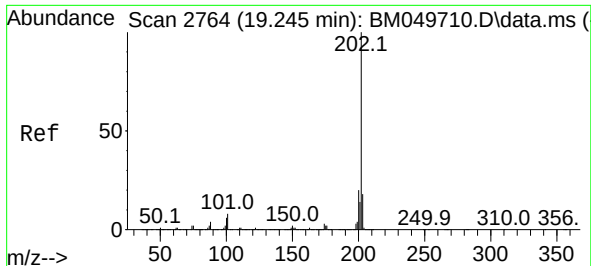


#74
 Di-n-butylphthalate
 Concen: 3.785 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM049707.D
 Acq: 13 Mar 2025 09:42



Tgt Ion:149 Resp: 273661
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.2 3.9 5.9

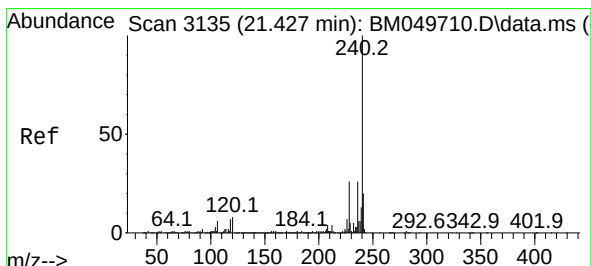
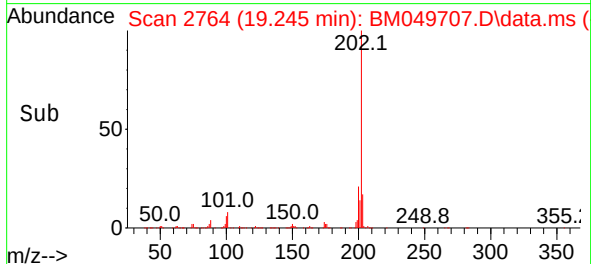
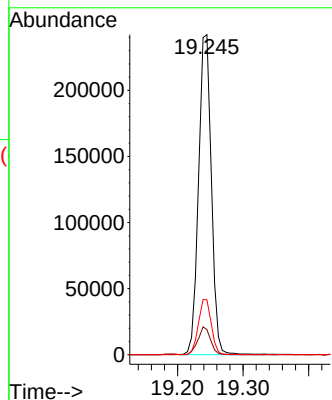
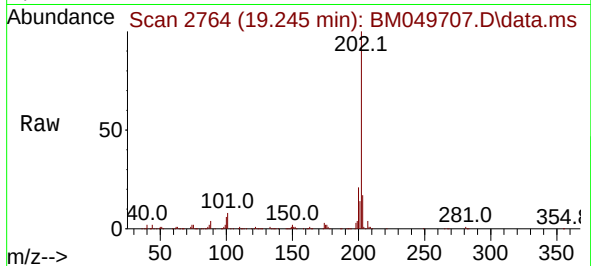




#75
Fluoranthene
Concen: 3.810 ng
RT: 19.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

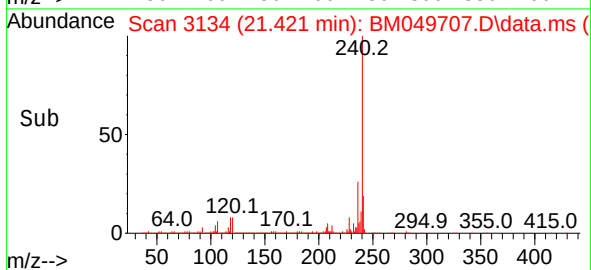
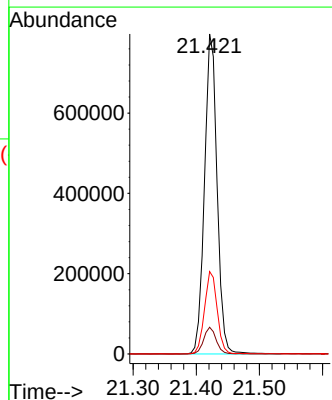
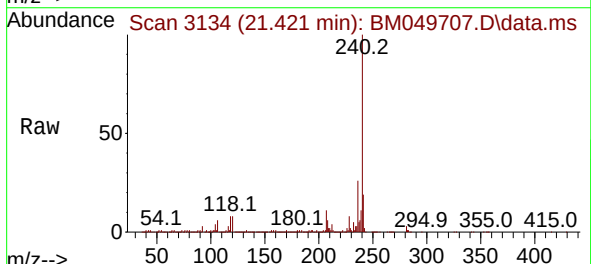
Instrument :
BNA_M
ClientSampleId :

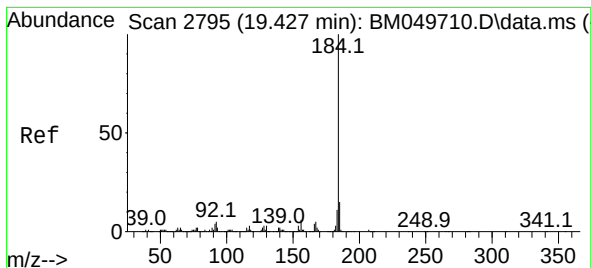
Tgt Ion:202 Resp: 329851
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.8
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BM049707.D
Acq: 13 Mar 2025 09:42

Tgt Ion:240 Resp: 1106026
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.8 20.7 31.1





#77

Benzidine

Concen: 3.691 ng

RT: 19.427 min Scan# 2795

Delta R.T. 0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

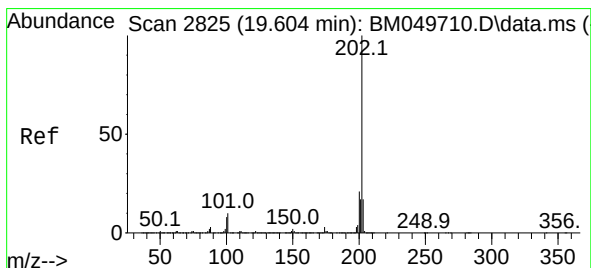
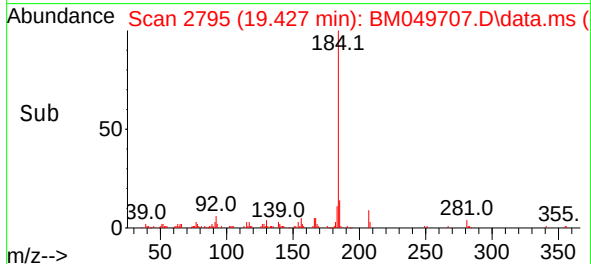
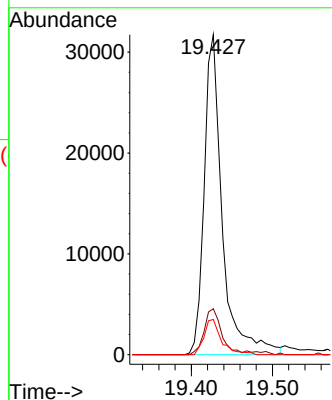
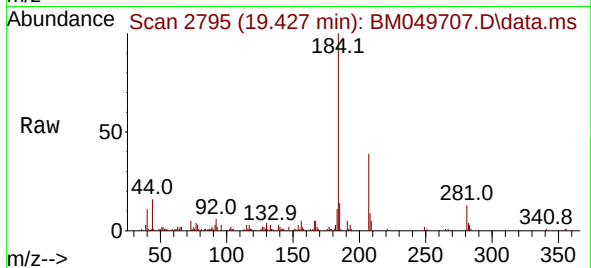
Tgt Ion:184 Resp: 49044

Ion Ratio Lower Upper

184 100

185 14.3 11.7 17.5

183 11.0 8.8 13.2



#78

Pyrene

Concen: 4.438 ng

RT: 19.604 min Scan# 2825

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

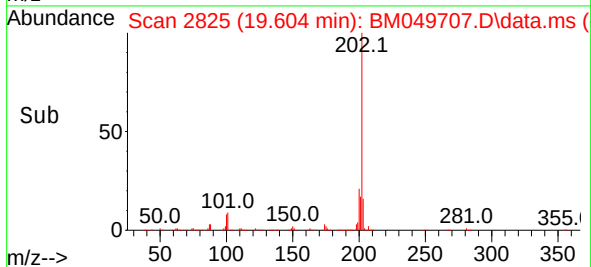
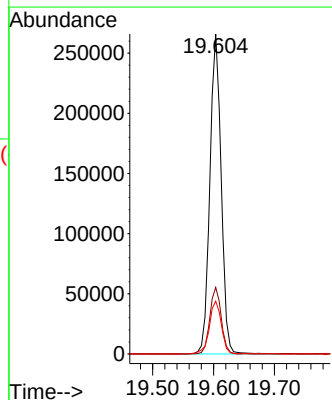
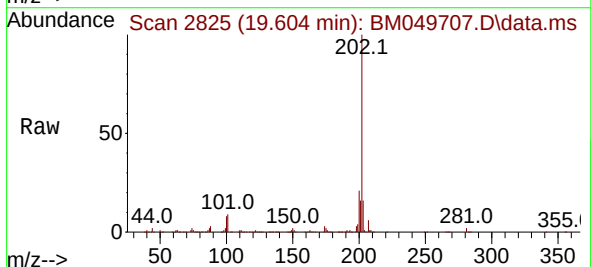
Tgt Ion:202 Resp: 342964

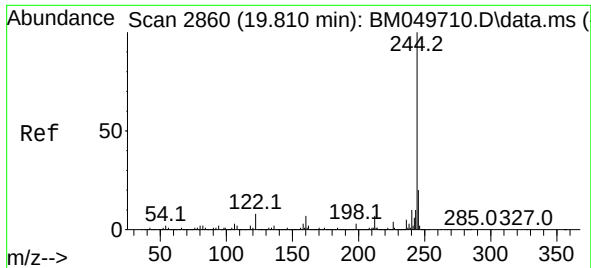
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

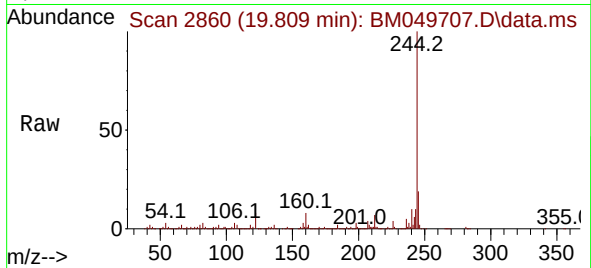
203 16.5 14.0 21.0



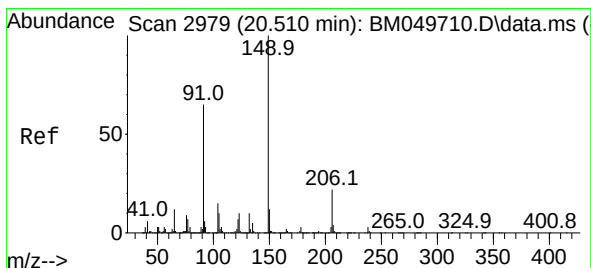
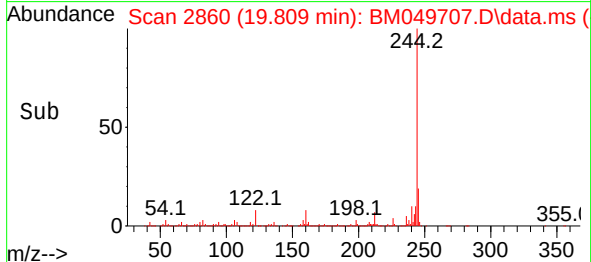
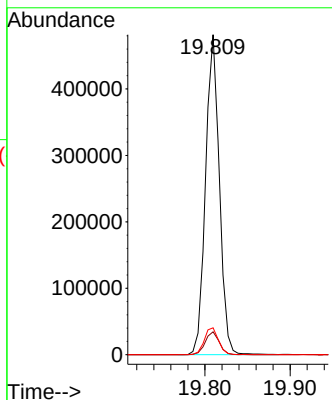


#79
 Terphenyl-d14
 Concen: 8.243 ng
 RT: 19.809 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM049707.D
 Acq: 13 Mar 2025 09:42

Instrument :
 BNA_M
 ClientSampleId :

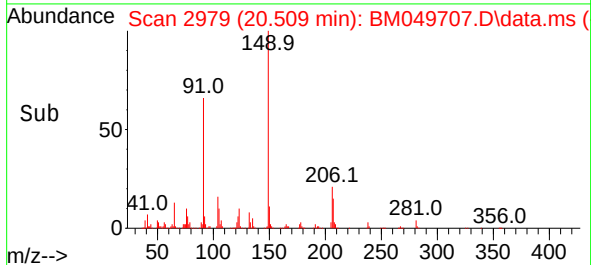
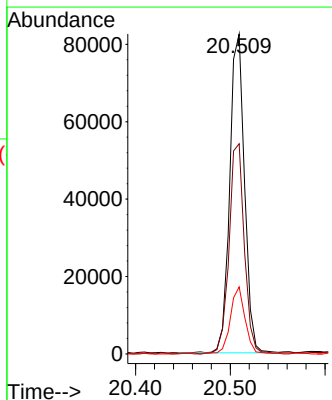
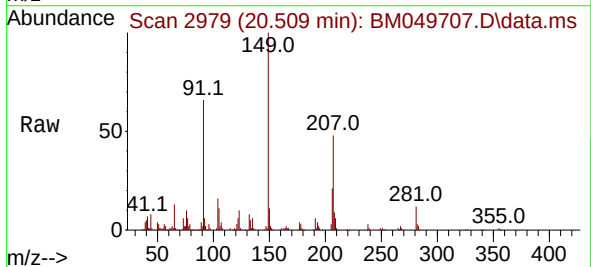


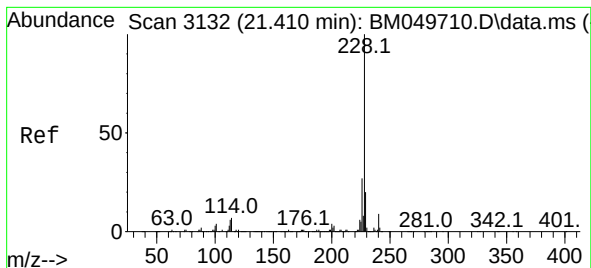
Tgt Ion:244 Resp: 541048
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.4 6.0 9.0



#80
 Butylbenzylphthalate
 Concen: 3.726 ng
 RT: 20.509 min Scan# 2979
 Delta R.T. -0.000 min
 Lab File: BM049707.D
 Acq: 13 Mar 2025 09:42

Tgt Ion:149 Resp: 89358
 Ion Ratio Lower Upper
 149 100
 91 65.7 52.2 78.4
 206 20.9 17.6 26.4





#81

Benzo(a)anthracene

Concen: 4.302 ng

RT: 21.403 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

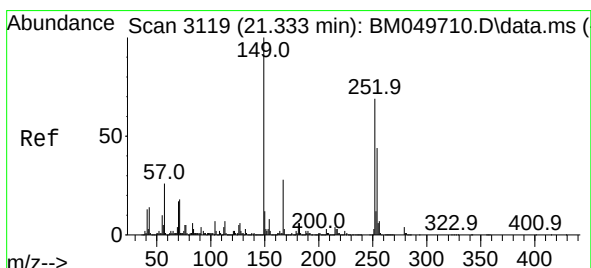
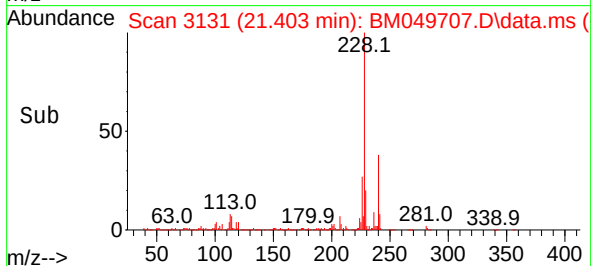
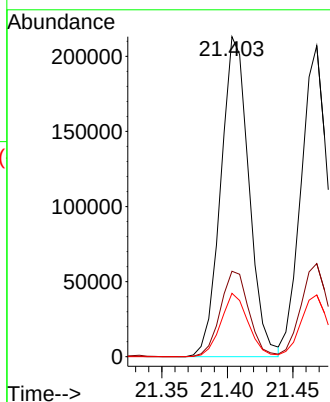
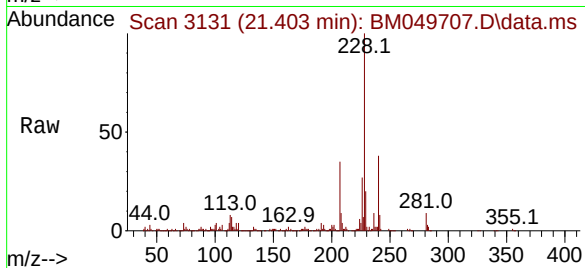
Tgt Ion:228 Resp: 317845

Ion Ratio Lower Upper

228 100

226 26.7 22.0 33.0

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 3.092 ng

RT: 21.327 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

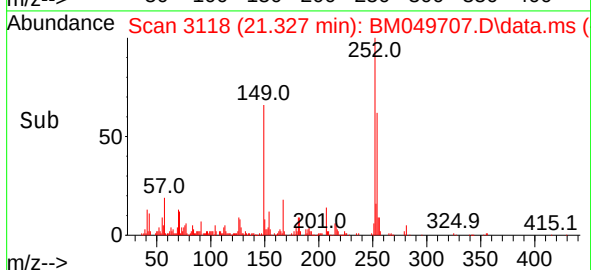
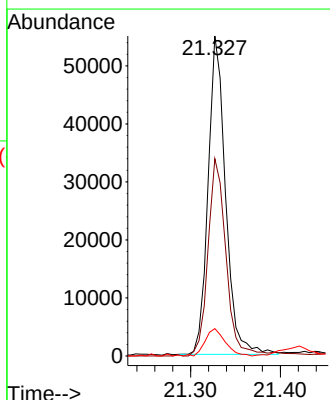
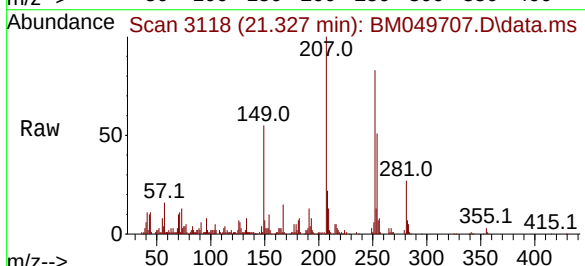
Tgt Ion:252 Resp: 74365

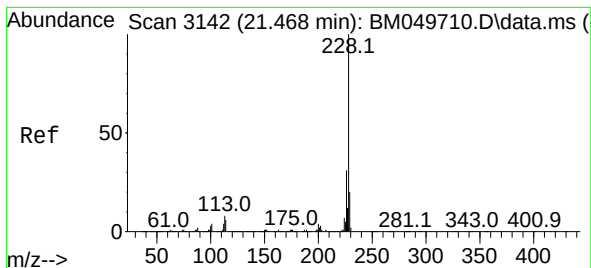
Ion Ratio Lower Upper

252 100

254 61.6 51.0 76.4

126 8.6 6.3 9.5





#83

Chrysene

Concen: 4.231 ng

RT: 21.468 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

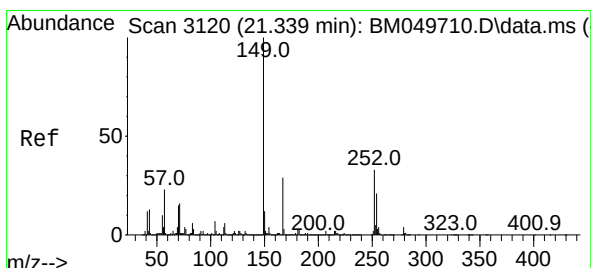
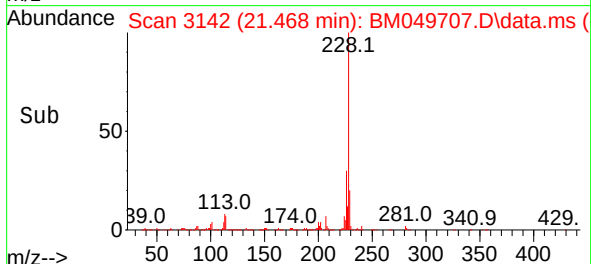
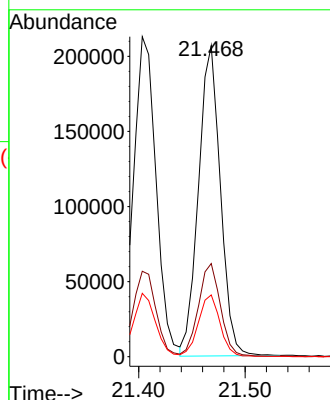
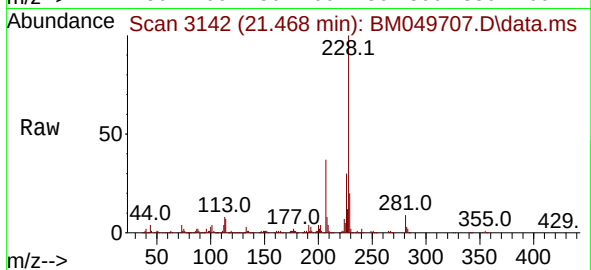
Tgt Ion:228 Resp: 296298

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.631 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

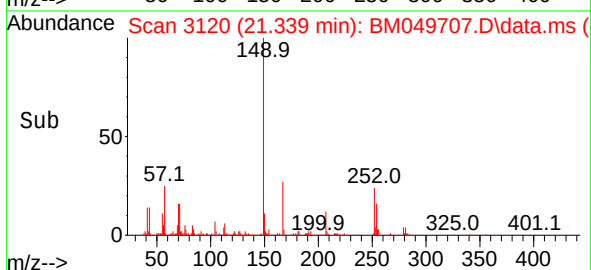
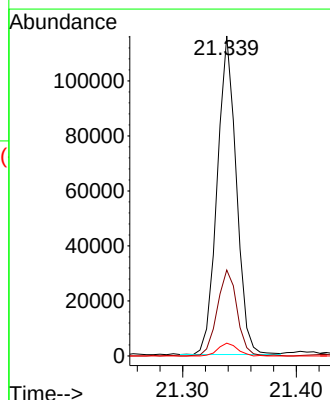
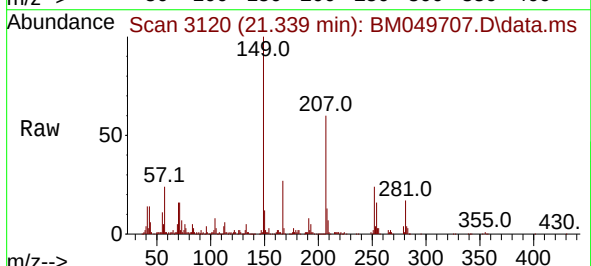
Tgt Ion:149 Resp: 135712

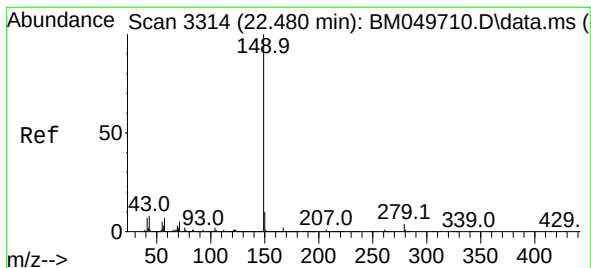
Ion Ratio Lower Upper

149 100

167 26.9 22.9 34.3

279 4.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 3.262 ng

RT: 22.480 min Scan# 3314

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

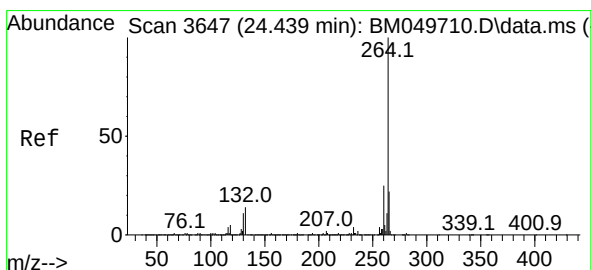
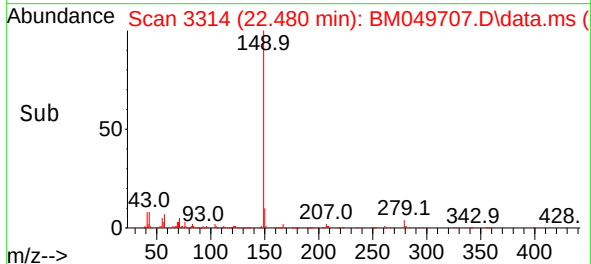
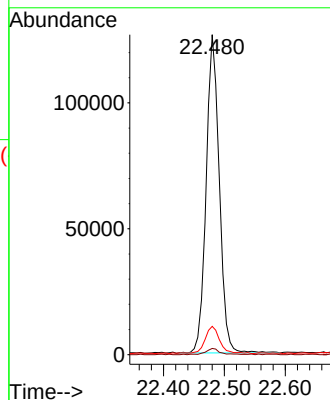
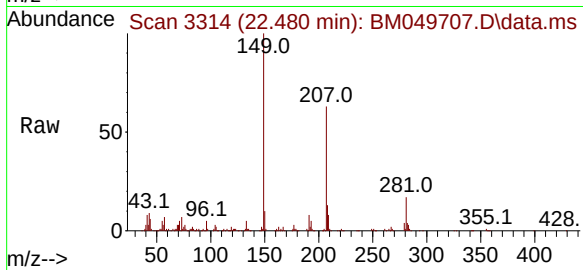
Tgt Ion:149 Resp: 189489

Ion Ratio Lower Upper

149 100

167 2.2 1.3 1.9#

43 9.7 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: BM049707.D

Acq: 13 Mar 2025 09:42

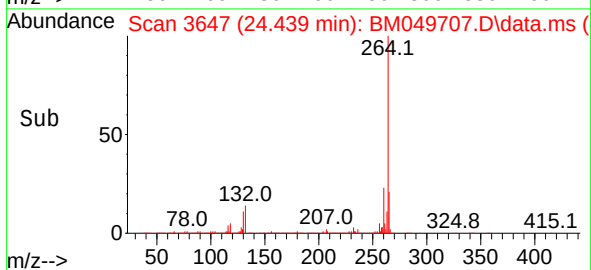
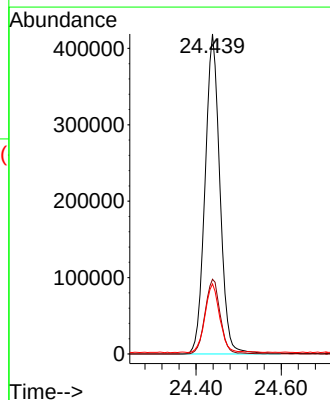
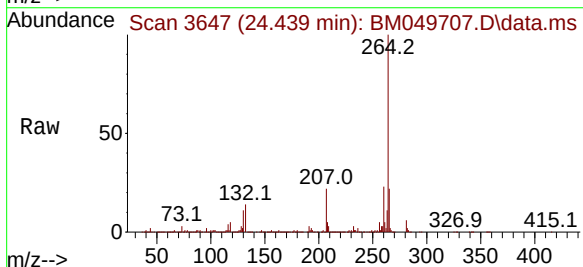
Tgt Ion:264 Resp: 1012212

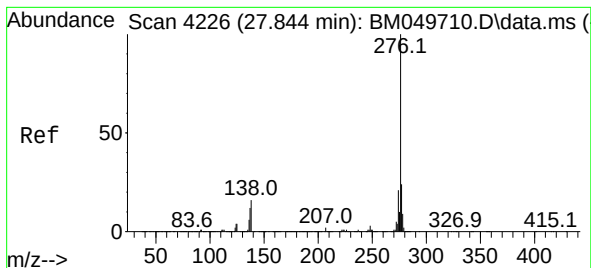
Ion Ratio Lower Upper

264 100

260 23.3 19.6 29.4

265 21.9 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.942 ng

RT: 27.832 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

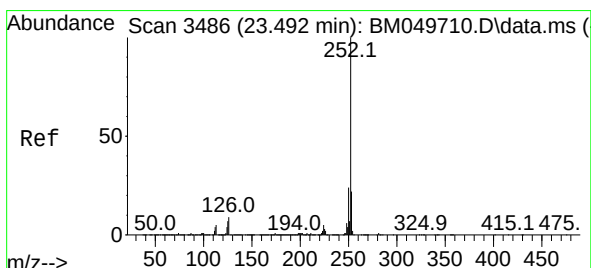
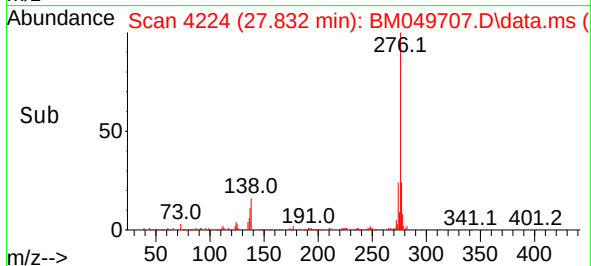
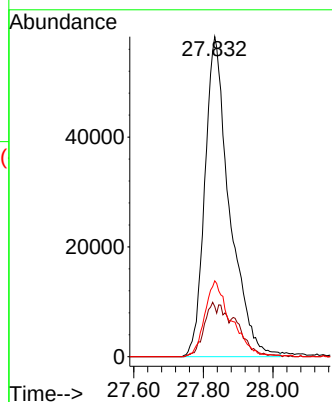
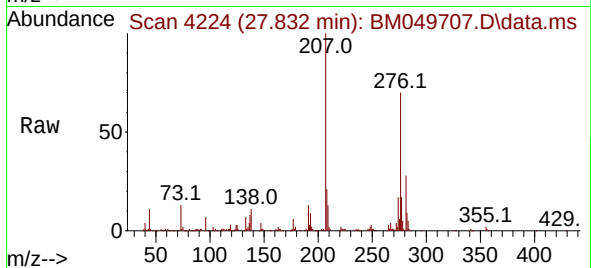
Tgt Ion:276 Resp: 287160

Ion Ratio Lower Upper

276 100

138 8.7 16.3 24.5#

277 25.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 4.038 ng

RT: 23.486 min Scan# 3485

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

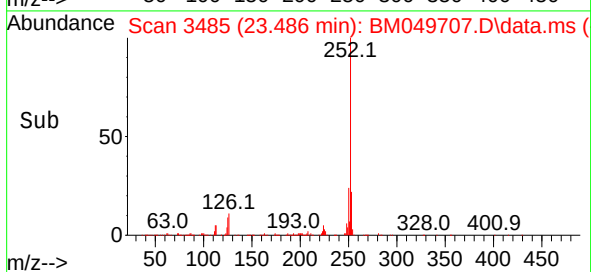
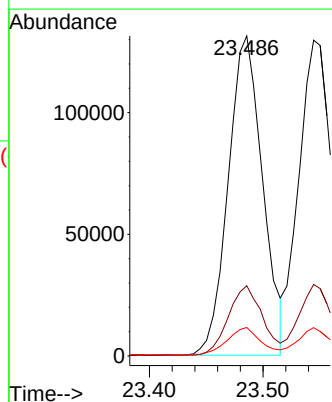
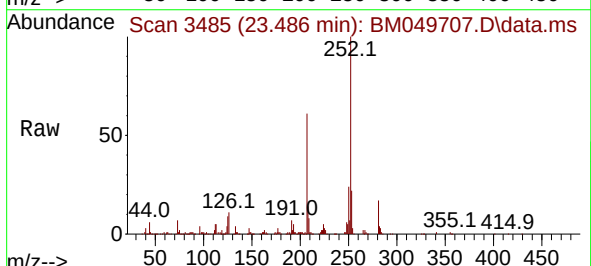
Tgt Ion:252 Resp: 275289

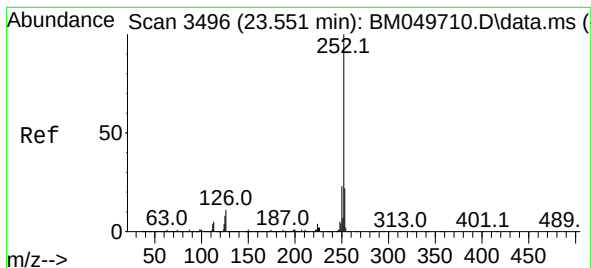
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 8.9 5.9 8.9#





#89

Benzo(k)fluoranthene

Concen: 4.097 ng

RT: 23.544 min Scan# 3496

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

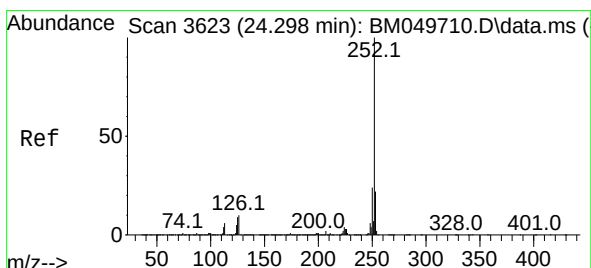
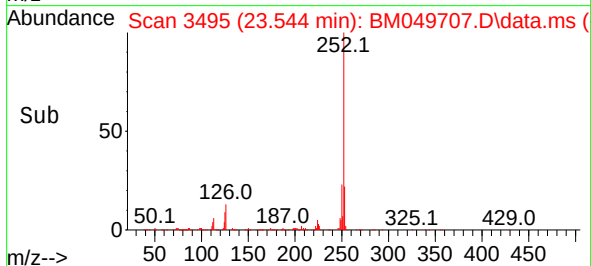
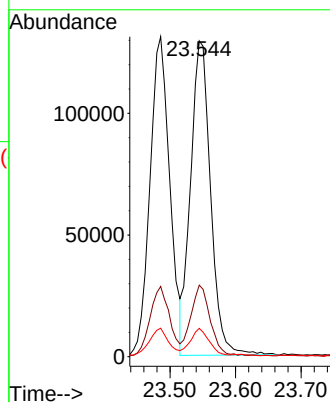
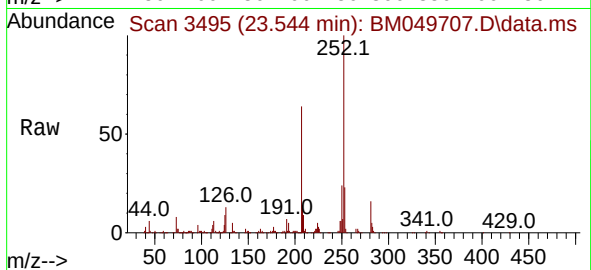
Tgt Ion:252 Resp: 274827

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

125 9.0 6.2 9.2



#90

Benzo(a)pyrene

Concen: 3.972 ng

RT: 24.297 min Scan# 3623

Delta R.T. -0.000 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

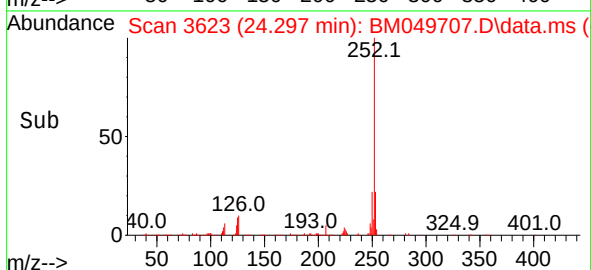
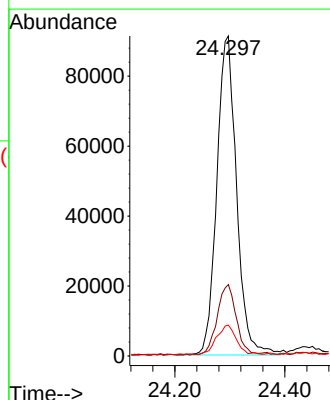
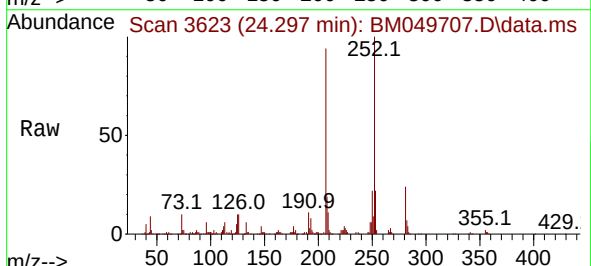
Tgt Ion:252 Resp: 227436

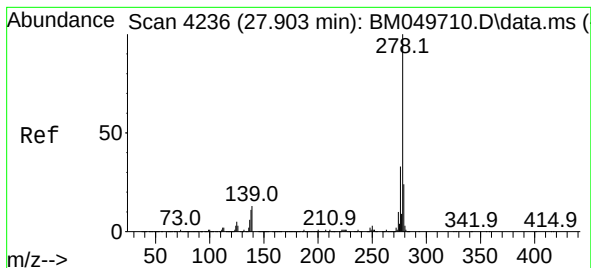
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 9.6 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 3.919 ng

RT: 27.897 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Instrument :

BNA_M

ClientSampleId :

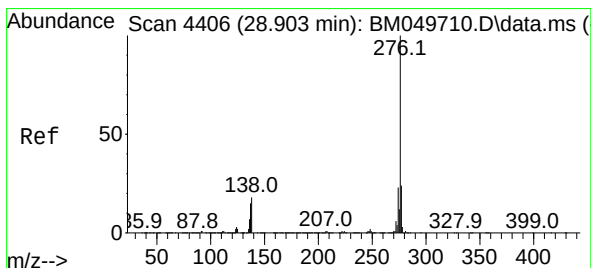
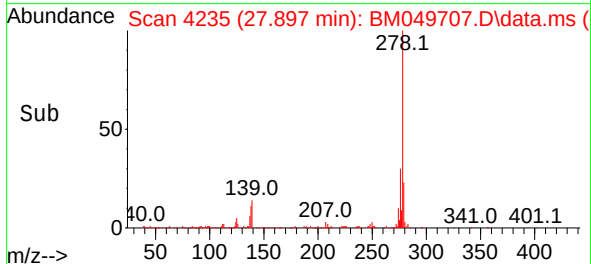
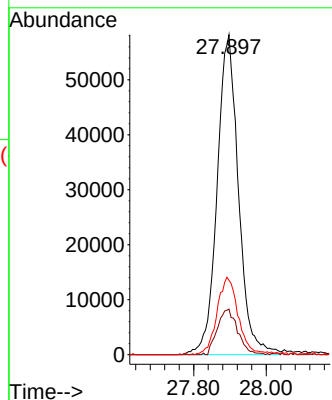
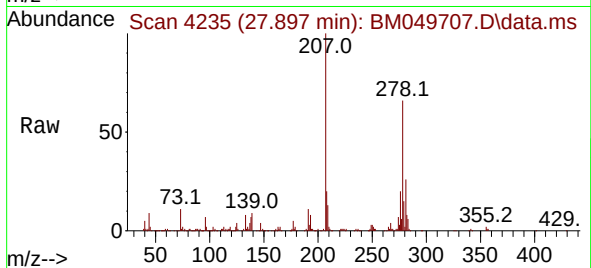
Tgt Ion:278 Resp: 237863

Ion Ratio Lower Upper

278 100

139 14.2 10.1 15.1

279 23.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 4.095 ng

RT: 28.891 min Scan# 4404

Delta R.T. -0.012 min

Lab File: BM049707.D

Acq: 13 Mar 2025 09:42

Tgt Ion:276 Resp: 250396

Ion Ratio Lower Upper

276 100

277 24.4 18.8 28.2

138 18.4 14.0 21.0

