

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050196.D
 Acq On : 05 Jun 2025 10:38
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 05 14:58:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 14:55:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	257321	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1031213	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	597701	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1092132	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1044209	20.000	ng	0.00
86) Perylene-d12	24.374	264	1027174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	306899	19.895	ng	0.00
7) Phenol-d6	6.946	99	391479	19.279	ng	0.00
23) Nitrobenzene-d5	8.934	82	373577	18.841	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	127081	18.693	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	918043	20.795	ng	0.00
79) Terphenyl-d14	19.780	244	1136477	20.625	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	71029	10.505	ng	97
3) Pyridine	3.687	79	173970	9.935	ng	98
4) n-Nitrosodimethylamine	3.599	42	34098	9.417	ng	# 99
6) Aniline	7.110	93	259330	9.660	ng	99
8) 2-Chlorophenol	7.351	128	161982	9.547	ng	99
9) Benzaldehyde	6.928	77	139011	10.767	ng	99
10) Phenol	6.969	94	211509	9.844	ng	99
11) bis(2-Chloroethyl)ether	7.210	93	169669	9.818	ng	99
12) 1,3-Dichlorobenzene	7.681	146	188081	9.915	ng	98
13) 1,4-Dichlorobenzene	7.822	146	198637	10.065	ng	99
14) 1,2-Dichlorobenzene	8.140	146	187370	9.959	ng	99
15) Benzyl Alcohol	8.022	79	134400	9.280	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	122149	10.175	ng	97
17) 2-Methylphenol	8.222	107	134124	9.461	ng	100
18) Hexachloroethane	8.869	117	70045	9.800	ng	98
19) n-Nitroso-di-n-propyla...	8.592	70	121867	9.807	ng	97
20) 3+4-Methylphenols	8.545	107	176847	9.324	ng	99
22) Acetophenone	8.604	105	260808	10.123	ng	# 98
24) Nitrobenzene	8.975	77	173945	9.646	ng	99
25) Isophorone	9.504	82	321944	9.407	ng	99
26) 2-Nitrophenol	9.687	139	64131	8.239	ng	96
27) 2,4-Dimethylphenol	9.751	122	153659	9.598	ng	99
28) bis(2-Chloroethoxy)met...	9.992	93	213076	9.531	ng	99
29) 2,4-Dichlorophenol	10.216	162	135013	9.122	ng	95
30) 1,2,4-Trichlorobenzene	10.439	180	158337	9.614	ng	99
31) Naphthalene	10.628	128	536516	10.063	ng	99
32) Benzoic acid	9.810	122	65412	6.508	ng	99
33) 4-Chloroaniline	10.728	127	218016	9.591	ng	99
34) Hexachlorobutadiene	10.922	225	94772	9.674	ng	98
35) Caprolactam	11.469	113	39590	8.437	ng	95
36) 4-Chloro-3-methylphenol	11.845	107	142482	9.022	ng	98
37) 2-Methylnaphthalene	12.239	142	305385	9.495	ng	97
38) 1-Methylnaphthalene	12.457	142	328309	9.617	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	167598	9.711	ng	98
41) Hexachlorocyclopentadiene	12.598	237	91203	8.701	ng	95
43) 2,4,6-Trichlorophenol	12.845	196	103556	9.124	ng	99

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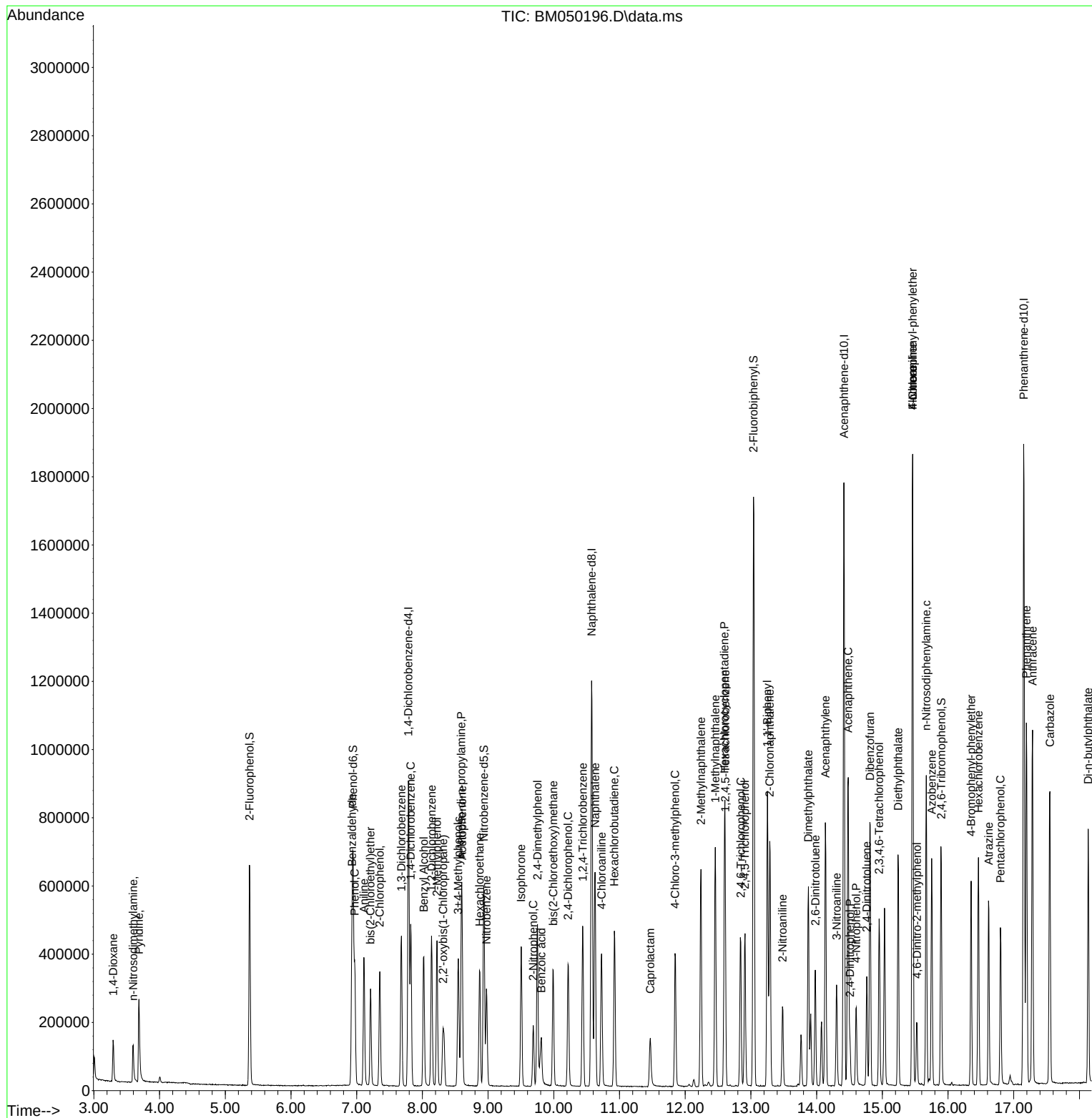
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	114017	9.149	ng	98
46) 1,1'-Biphenyl	13.251	154	452133	10.102	ng	100
47) 2-Chloronaphthalene	13.286	162	356687	10.251	ng	99
48) 2-Nitroaniline	13.480	65	61491	8.031	ng	89
49) Acenaphthylene	14.133	152	548052	9.738	ng	99
50) Dimethylphthalate	13.874	163	384143	9.503	ng	99
51) 2,6-Dinitrotoluene	13.980	165	69112	8.478	ng	95
52) Acenaphthene	14.480	154	351485	9.985	ng	99
53) 3-Nitroaniline	14.304	138	75418	8.301	ng	97
54) 2,4-Dinitrophenol	14.510	184	27888	10.741	ng	98
55) Dibenzofuran	14.816	168	511101	9.925	ng	98
56) 4-Nitrophenol	14.604	139	64450	8.335	ng	99
57) 2,4-Dinitrotoluene	14.763	165	84481	7.856	ng	91
58) Fluorene	15.463	166	405716	10.286	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.951	232	99685	9.246	ng	98
60) Diethylphthalate	15.239	149	380099	9.477	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	196034	10.283	ng	100
62) 4-Nitroaniline	15.463	138	70517	8.281	ng	97
63) Azobenzene	15.751	77	397398	9.913	ng	97
65) 4,6-Dinitro-2-methylph...	15.527	198	40699	6.823	ng	94
66) n-Nitrosodiphenylamine	15.668	169	341695	9.957	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	111429	9.568	ng	96
68) Hexachlorobenzene	16.463	284	130925	9.622	ng	99
69) Atrazine	16.621	200	96720	8.846	ng	98
70) Pentachlorophenol	16.798	266	75315	8.513	ng	100
71) Phenanthrene	17.192	178	630983	10.114	ng	99
72) Anthracene	17.286	178	619530	9.926	ng	99
73) Carbazole	17.551	167	547511	9.629	ng	100
74) Di-n-butylphthalate	18.133	149	549702	8.885	ng	99
75) Fluoranthene	19.204	202	622189	9.457	ng	98
77) Benzidine	19.392	184	199082	6.780	ng	99
78) Pyrene	19.568	202	682132	9.692	ng	99
80) Butylbenzylphthalate	20.480	149	181298	7.723	ng	96
81) Benzo(a)anthracene	21.368	228	642785	9.725	ng	98
82) 3,3'-Dichlorobenzidine	21.292	252	157266	7.803	ng	99
83) Chrysene	21.427	228	618398	9.836	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	299821	8.291	ng	96
85) Di-n-octyl phthalate	22.462	149	380681	7.094	ng	99
87) Indeno(1,2,3-cd)pyrene	27.738	276	607722	9.189	ng	# 92
88) Benzo(b)fluoranthene	23.433	252	555747	9.306	ng	98
89) Benzo(k)fluoranthene	23.497	252	589937	9.677	ng	99
90) Benzo(a)pyrene	24.233	252	517175	9.211	ng	99
91) Dibenzo(a,h)anthracene	27.809	278	496324	9.245	ng	98
92) Benzo(g,h,i)perylene	28.785	276	502232	9.347	ng	98

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

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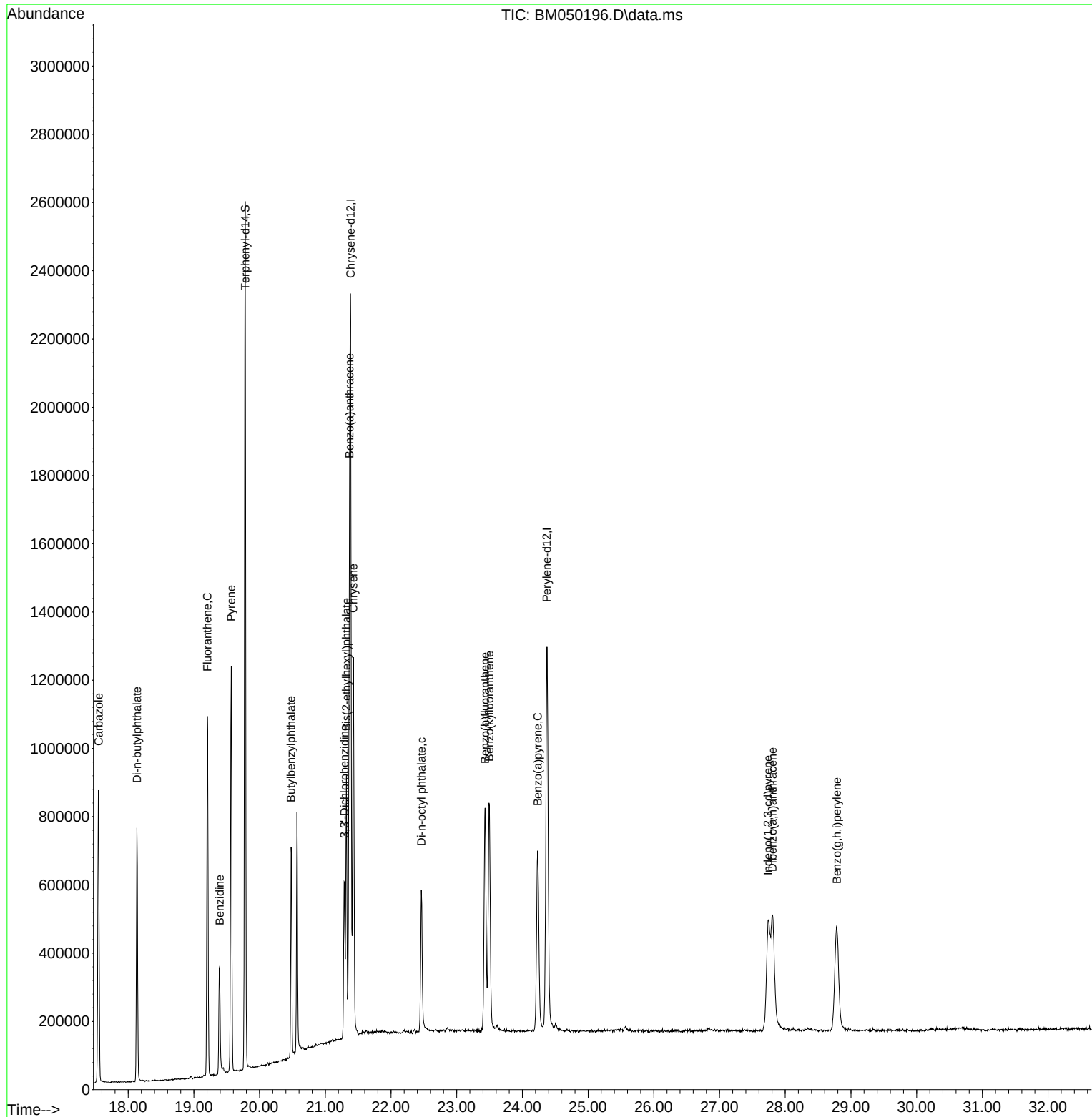
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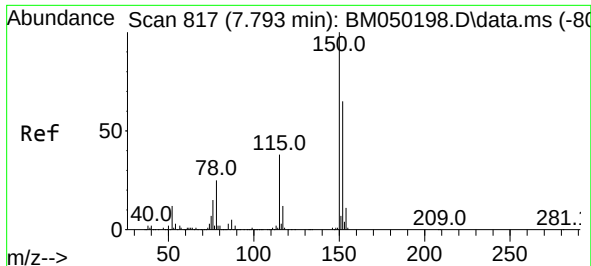


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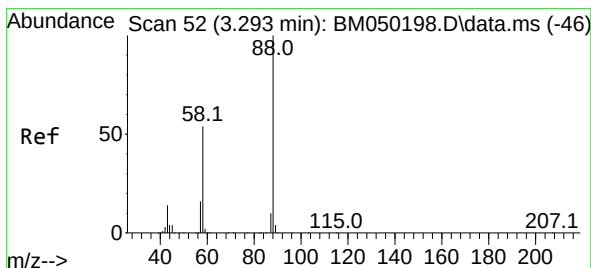
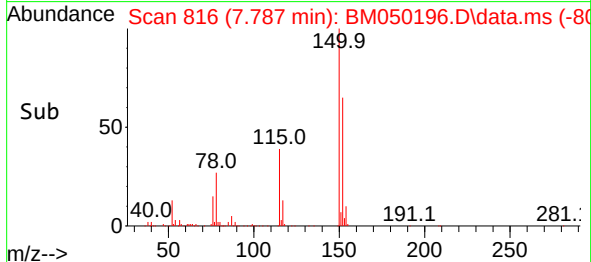
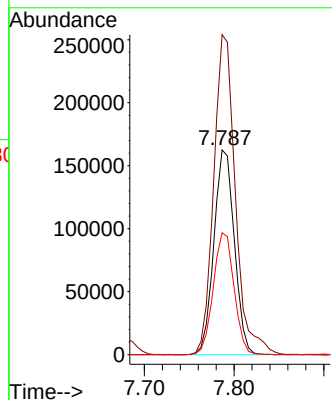
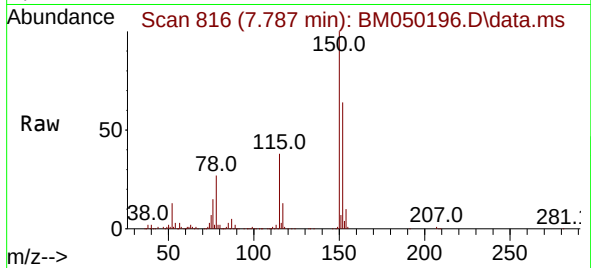




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM050196.D
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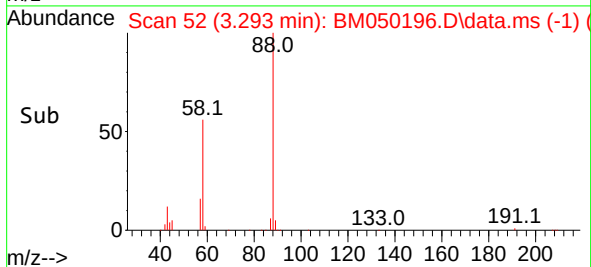
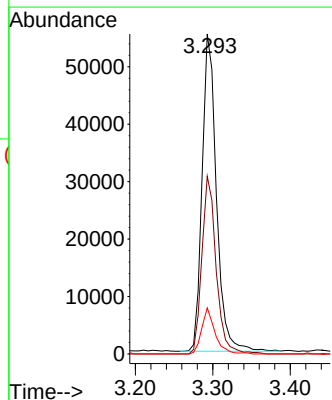
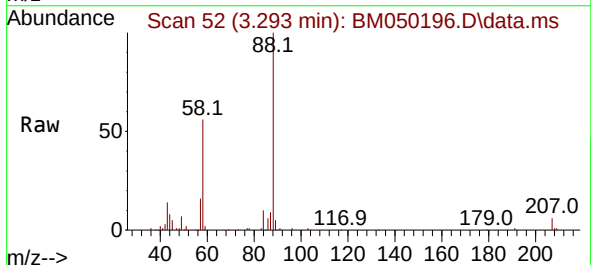
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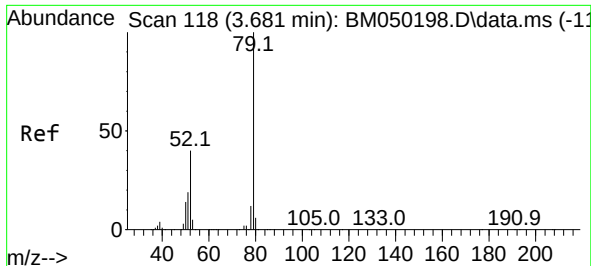
Tgt Ion:152 Resp: 257321
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.2 183.4
 115 59.6 46.3 69.5



#2
 1,4-Dioxane
 Concen: 10.505 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM050196.D
 Acq: 05 Jun 2025 10:38

Tgt Ion: 88 Resp: 71029
 Ion Ratio Lower Upper
 88 100
 58 55.7 42.9 64.3
 43 13.5 11.0 16.6





#3

Pyridine

Concen: 9.935 ng

RT: 3.687 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

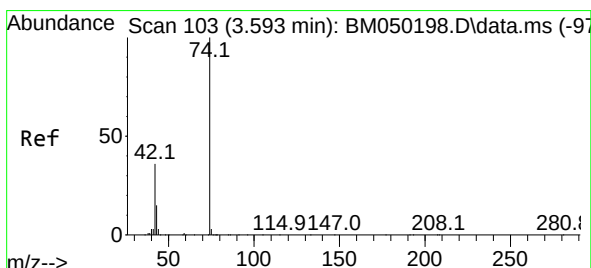
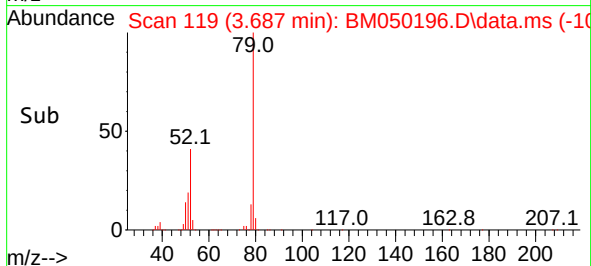
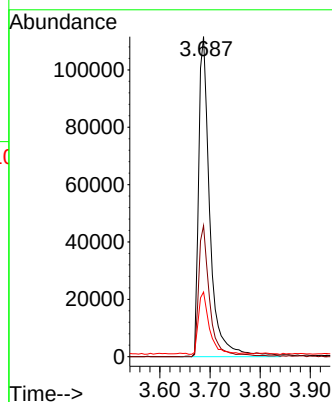
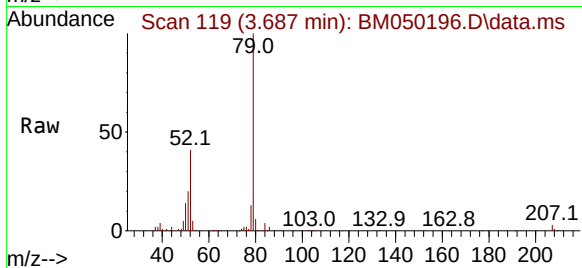
Tgt Ion: 79 Resp: 173970

Ion Ratio Lower Upper

79 100

52 41.0 32.1 48.1

51 20.2 15.4 23.0



#4

n-Nitrosodimethylamine

Concen: 9.417 ng

RT: 3.599 min Scan# 104

Delta R.T. 0.006 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

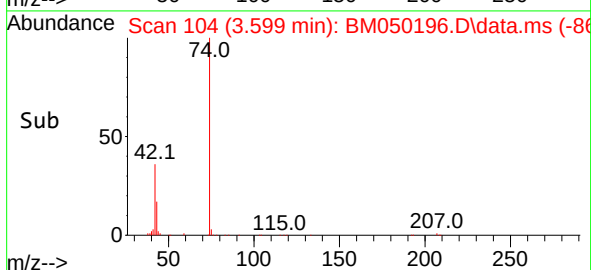
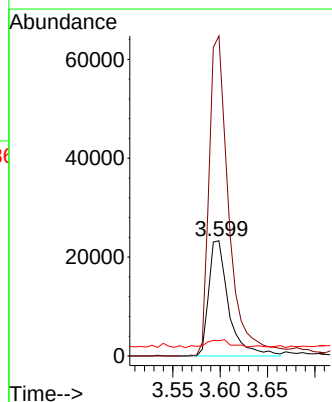
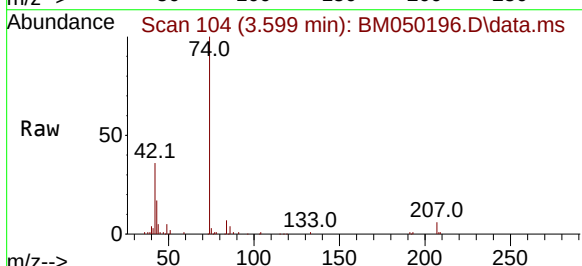
Tgt Ion: 42 Resp: 34098

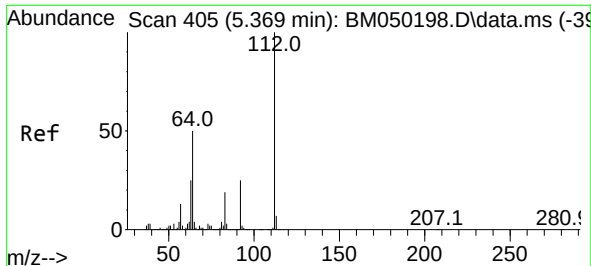
Ion Ratio Lower Upper

42 100

74 277.9 222.0 333.0

44 13.2 7.0 10.6

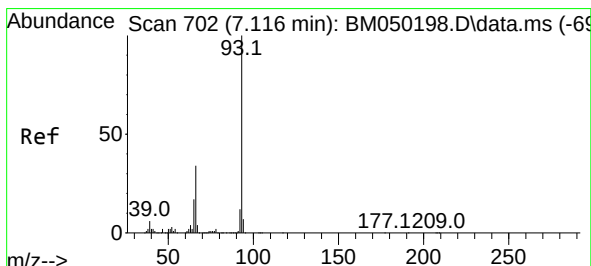
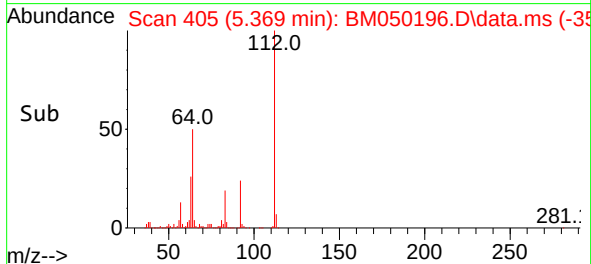
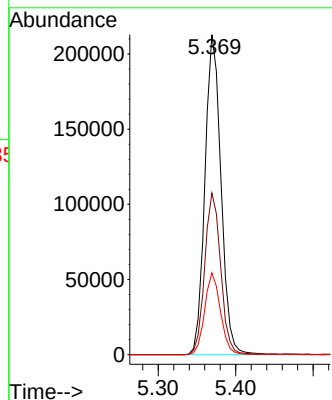
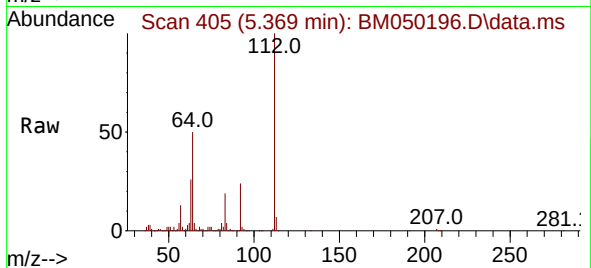




#5
2-Fluorophenol
Concen: 19.895 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
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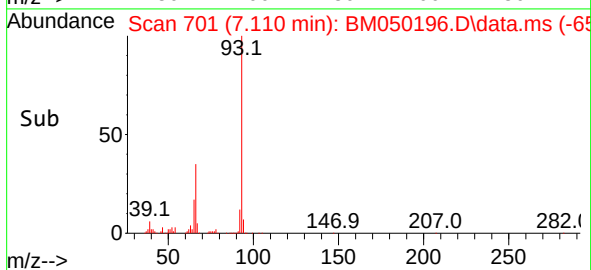
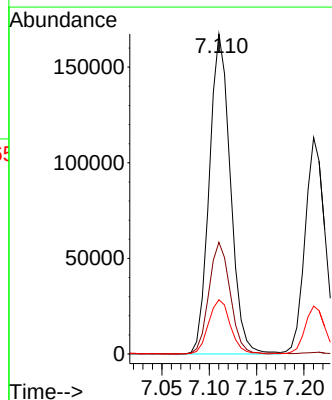
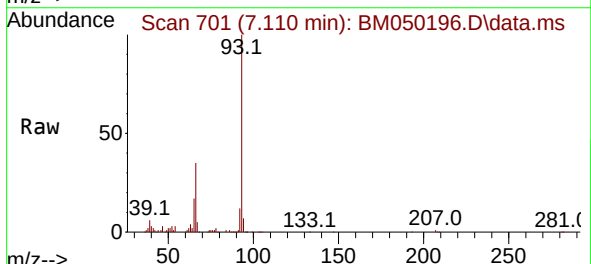
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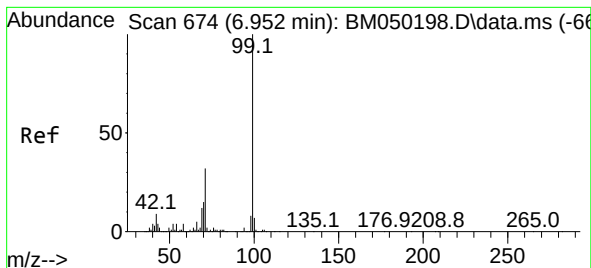
Tgt Ion:112 Resp: 306899
Ion Ratio Lower Upper
112 100
64 50.5 39.8 59.6
63 25.5 19.8 29.8



#6
Aniline
Concen: 9.660 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion: 93 Resp: 259330
Ion Ratio Lower Upper
93 100
66 34.9 27.4 41.2
65 17.0 13.6 20.4





#7

Phenol-d6

Concen: 19.279 ng

RT: 6.946 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

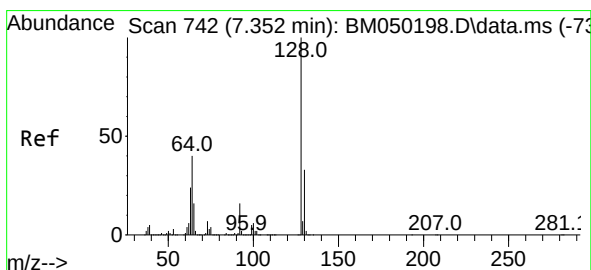
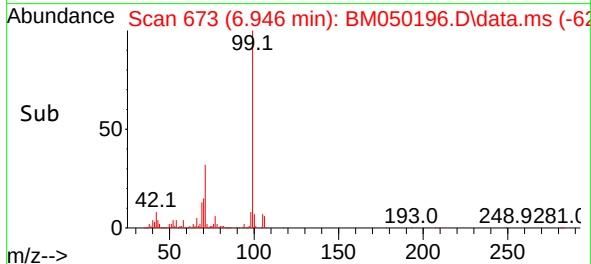
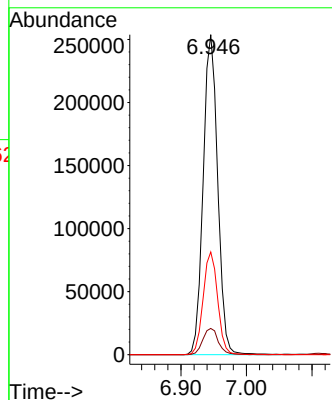
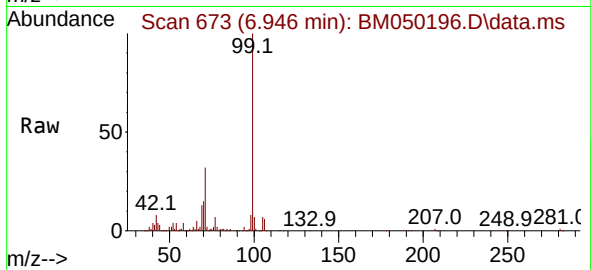
Tgt Ion: 99 Resp: 391479

Ion Ratio Lower Upper

99 100

42 8.2 6.9 10.3

71 32.1 25.3 37.9



#8

2-Chlorophenol

Concen: 9.547 ng

RT: 7.351 min Scan# 742

Delta R.T. -0.000 min

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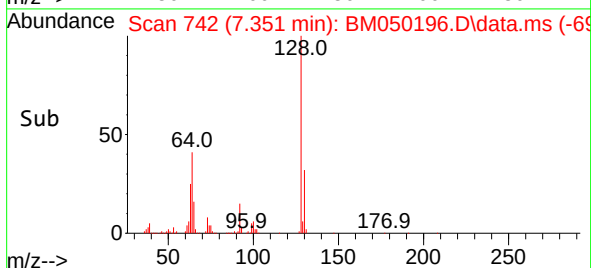
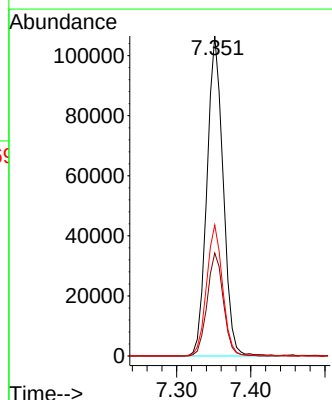
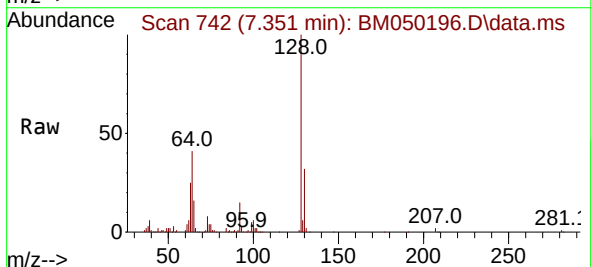
Tgt Ion: 128 Resp: 161982

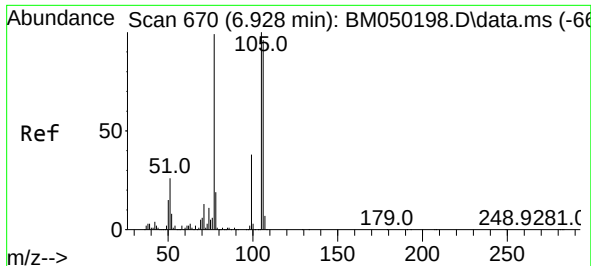
Ion Ratio Lower Upper

128 100

130 32.1 12.6 52.6

64 40.9 19.8 59.8

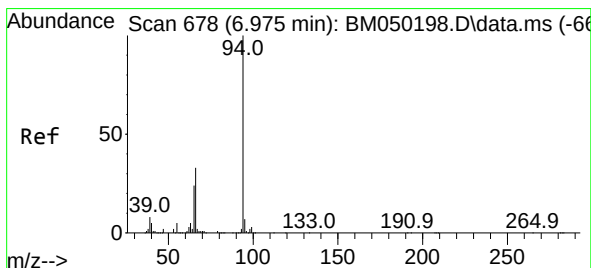
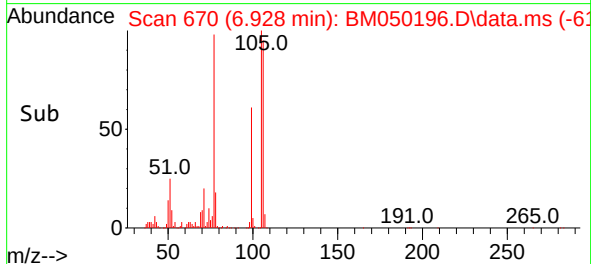
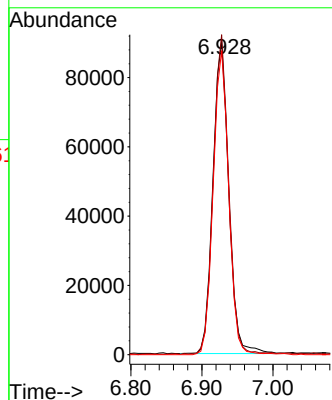
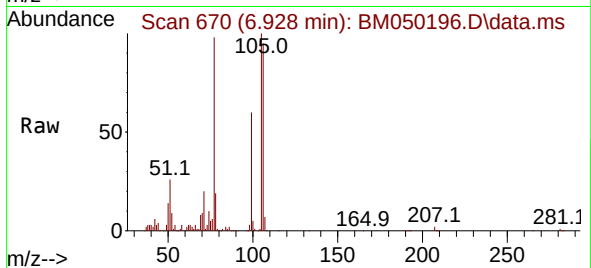




#9
Benzaldehyde
Concen: 10.767 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
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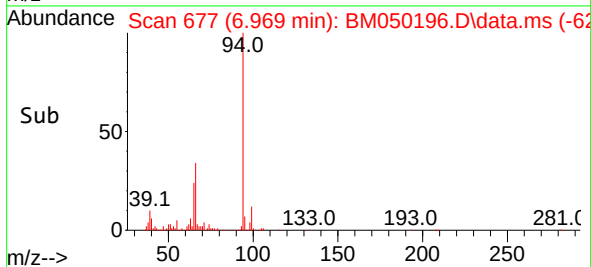
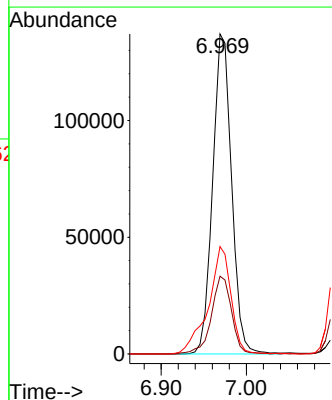
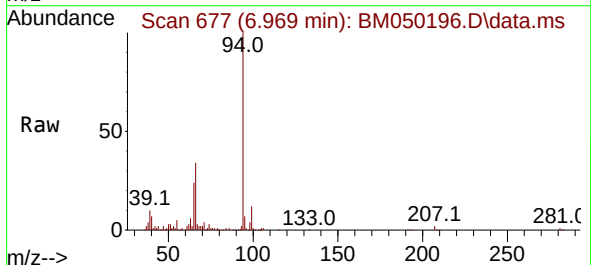
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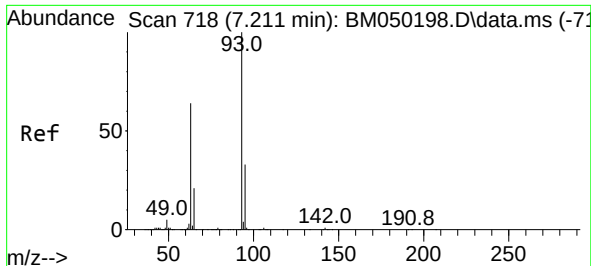
Tgt Ion: 77 Resp: 139011
Ion Ratio Lower Upper
77 100
105 102.1 80.9 120.9
106 97.0 77.1 117.1



#10
Phenol
Concen: 9.844 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion: 94 Resp: 211509
Ion Ratio Lower Upper
94 100
65 24.3 4.3 44.3
66 33.5 12.9 52.9

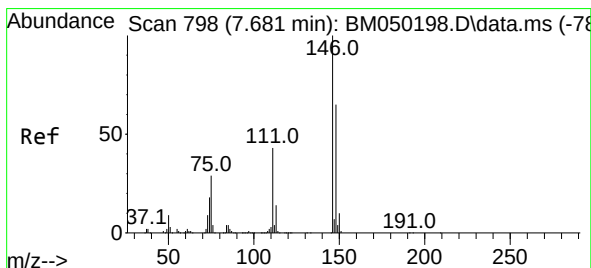
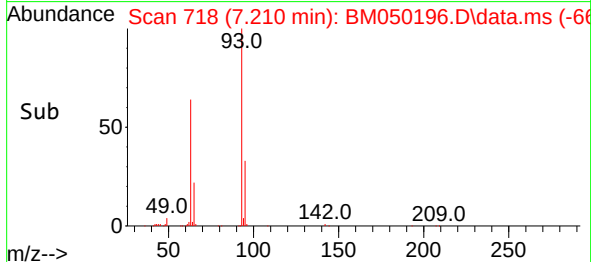
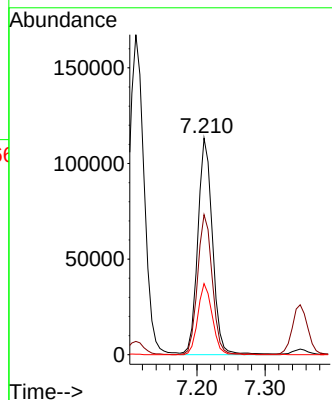
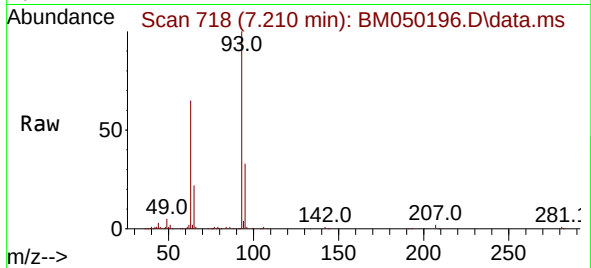




#11
bis(2-Chloroethyl)ether
Concen: 9.818 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

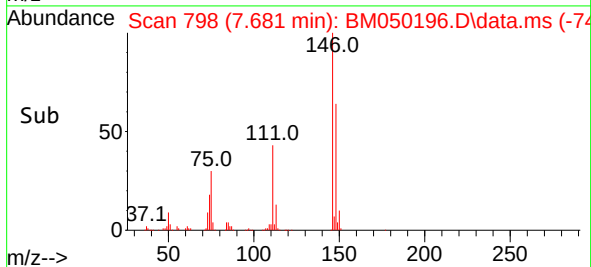
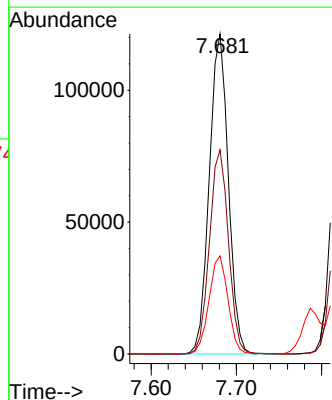
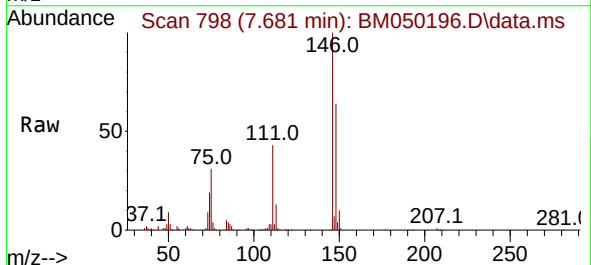
Instrument :
BNA_M
ClientSampleId :

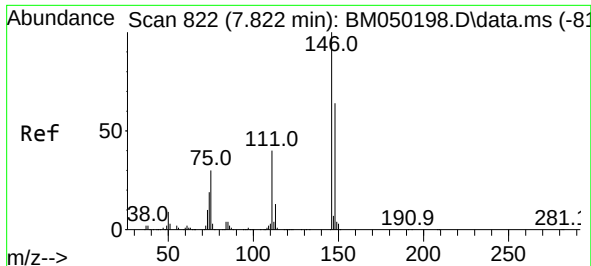
Tgt Ion: 93 Resp: 169669
Ion Ratio Lower Upper
93 100
63 64.7 43.9 83.9
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 9.915 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:146 Resp: 188081
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 30.6 23.4 35.0

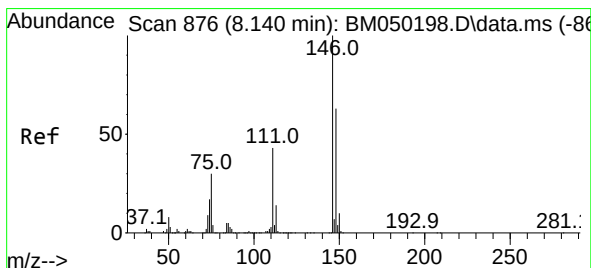
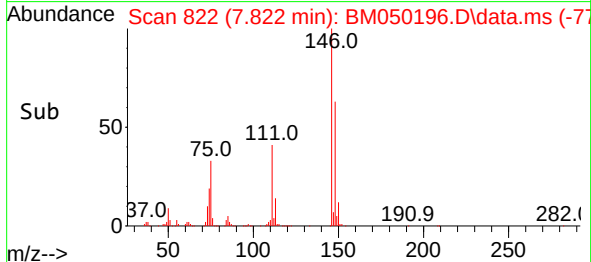
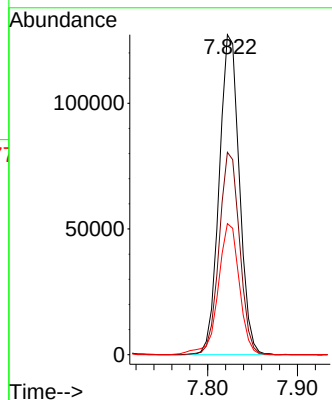
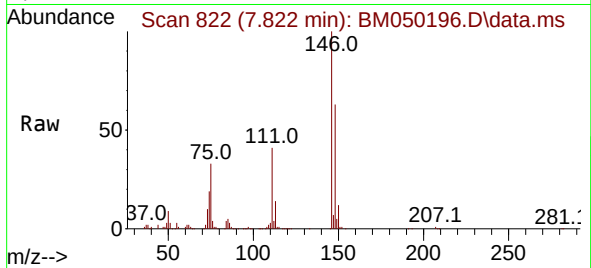




#13
1,4-Dichlorobenzene
Concen: 10.065 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

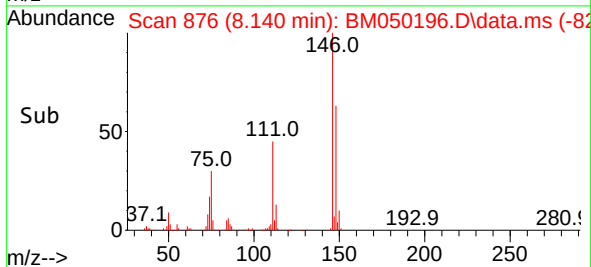
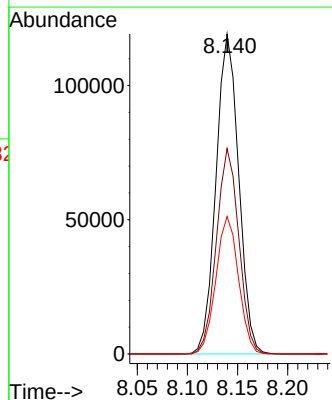
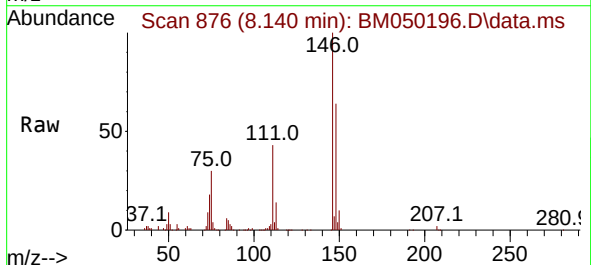
Instrument :
BNA_M
ClientSampleId :

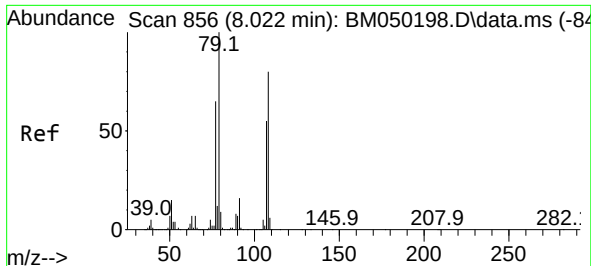
Tgt Ion:146 Resp: 198637
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
111 41.0 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 9.959 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:146 Resp: 187370
Ion Ratio Lower Upper
146 100
148 64.2 50.4 75.6
111 43.0 34.3 51.5

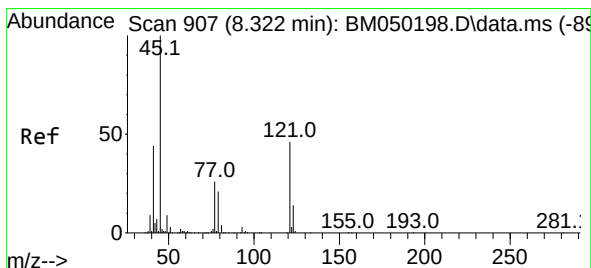
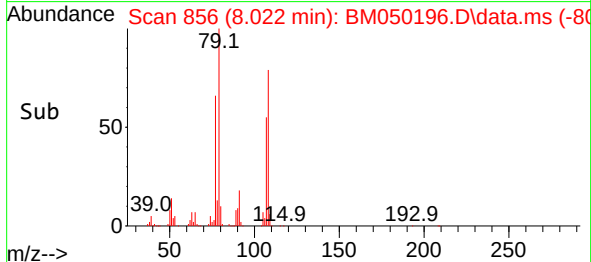
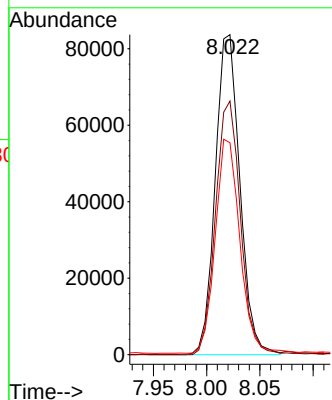
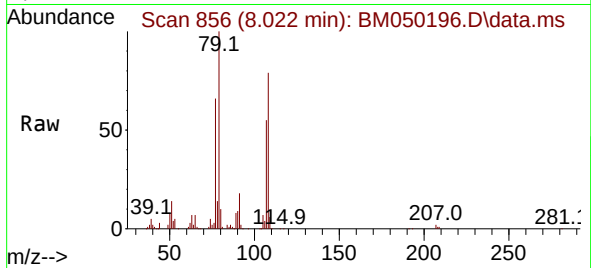




#15
Benzyl Alcohol
Concen: 9.280 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

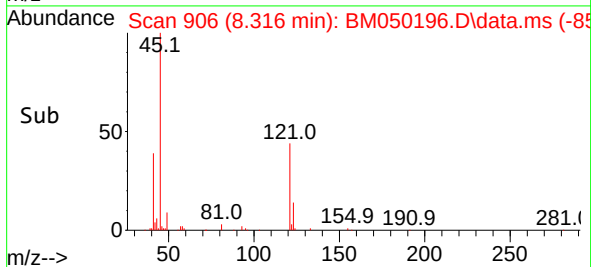
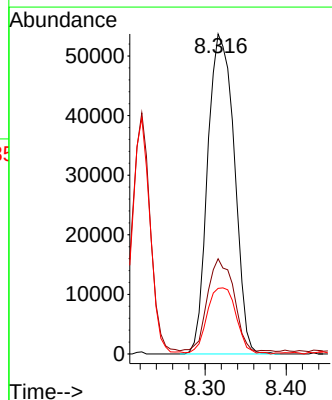
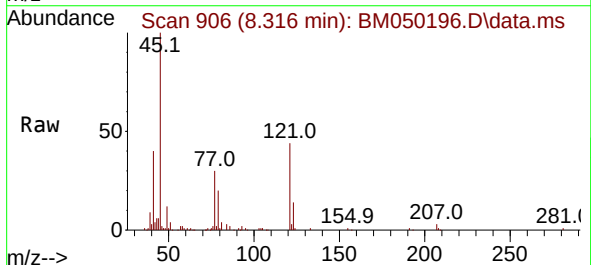
Instrument :
BNA_M
ClientSampleId :

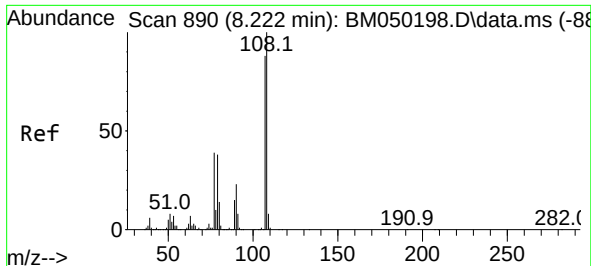
Tgt Ion: 79 Resp: 134400
Ion Ratio Lower Upper
79 100
108 79.3 64.0 96.0
77 66.3 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.175 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

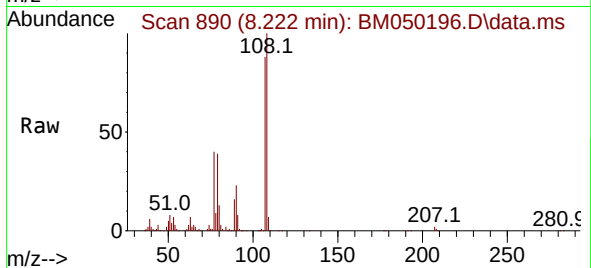
Tgt Ion: 45 Resp: 122149
Ion Ratio Lower Upper
45 100
77 29.8 8.7 48.7
79 20.5 2.7 42.7



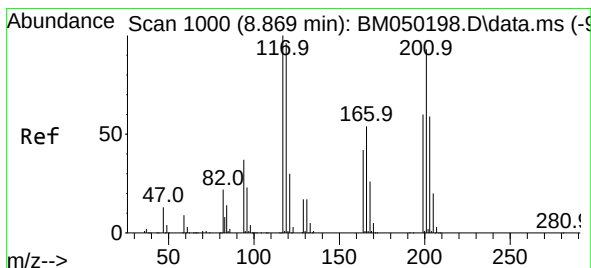
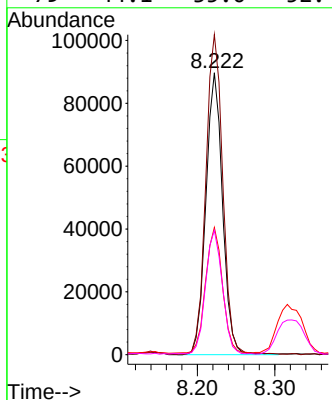
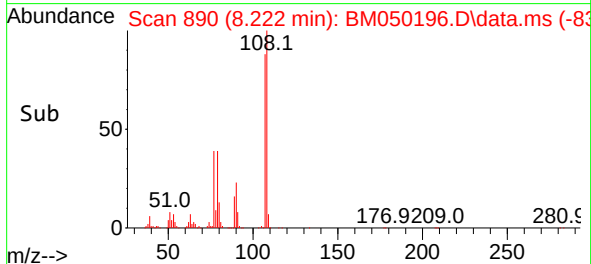


#17
2-Methylphenol
Concen: 9.461 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

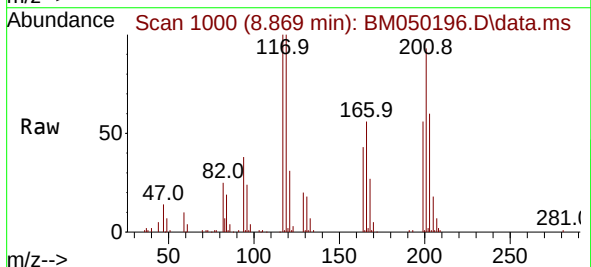
Instrument :
BNA_M
ClientSampleId :



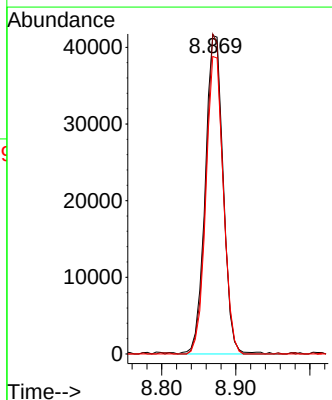
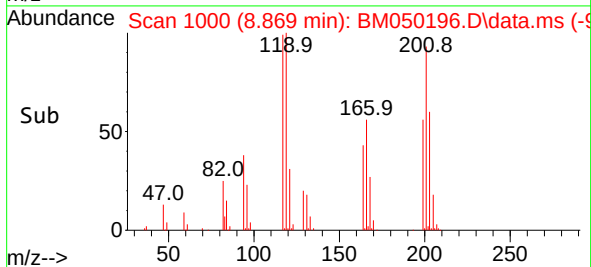
Tgt Ion:	107	Resp:	134124
Ion Ratio	Lower	Upper	
107	100		
108	113.5	90.8	136.2
77	45.1	35.7	53.5
79	44.1	35.0	52.4

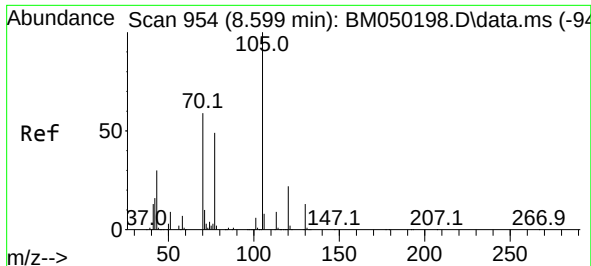


#18
Hexachloroethane
Concen: 9.800 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38



Tgt Ion:	117	Resp:	70045
Ion Ratio	Lower	Upper	
117	100		
119	100.5	77.0	115.6
201	93.4	74.6	111.8

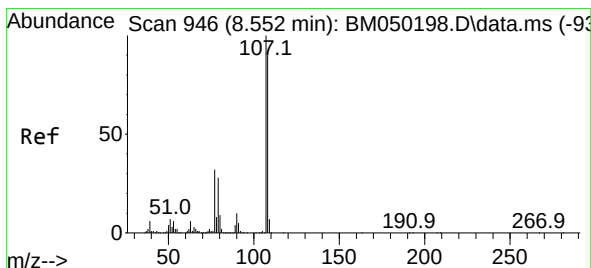
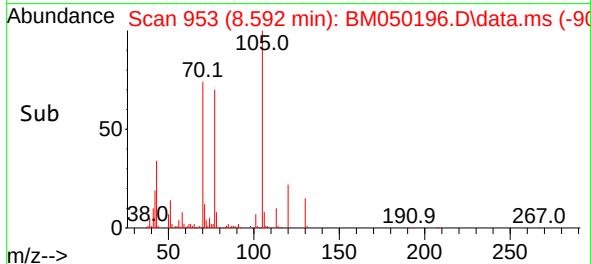
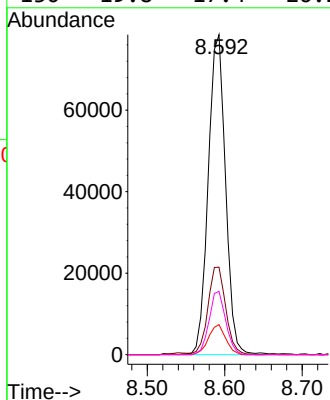
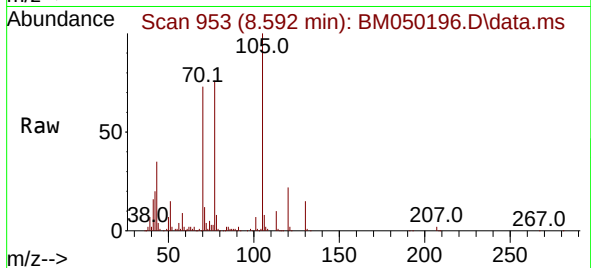




#19
n-Nitroso-di-n-propylamine
Concen: 9.807 ng
RT: 8.592 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

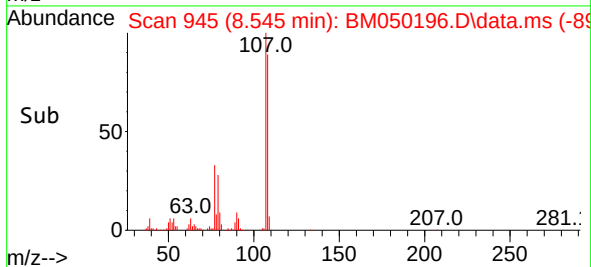
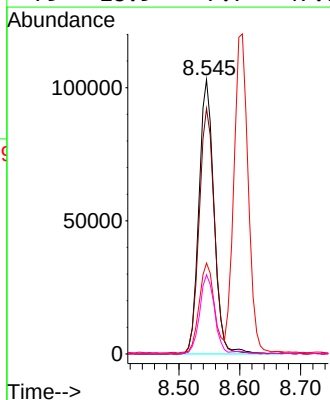
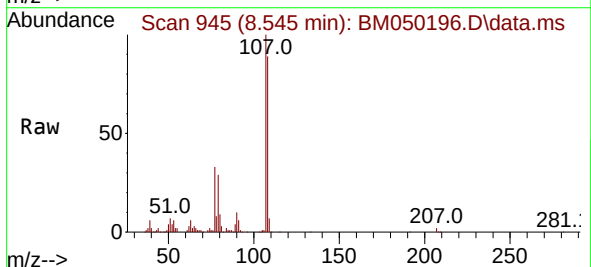
Instrument :
BNA_M
ClientSampleId :

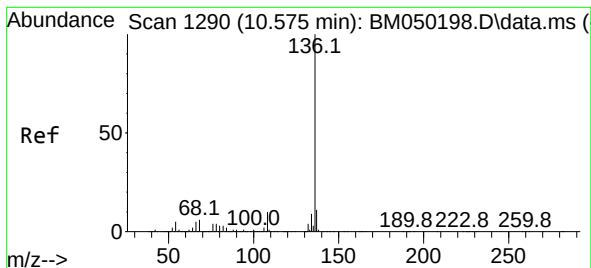
Tgt Ion: 70 Resp: 121867
Ion Ratio Lower Upper
70 100
42 27.4 22.6 33.8
101 9.4 8.3 12.5
130 19.8 17.4 26.2



#20
3+4-Methylphenols
Concen: 9.324 ng
RT: 8.545 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

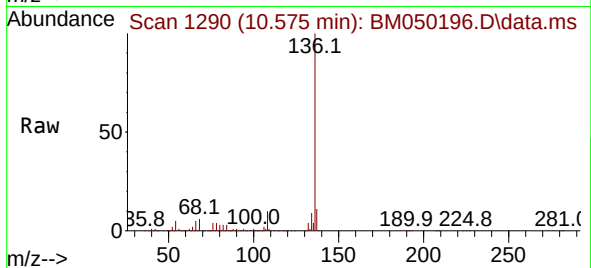
Tgt Ion:107 Resp: 176847
Ion Ratio Lower Upper
107 100
108 89.5 70.4 110.4
77 33.1 12.2 52.2
79 28.9 7.7 47.7



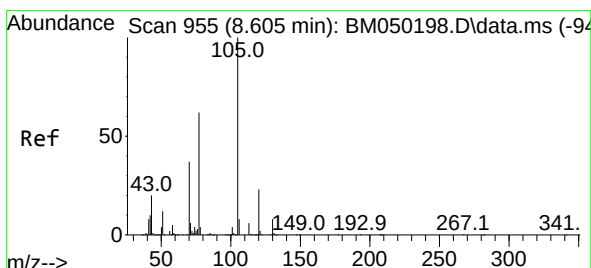
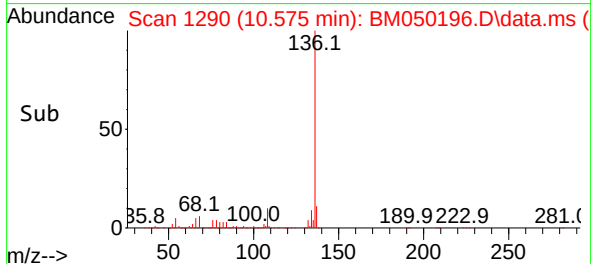
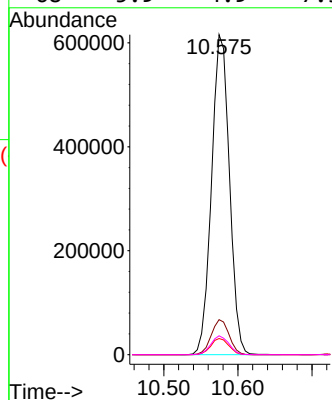


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Instrument :
BNA_M
ClientSampleId :

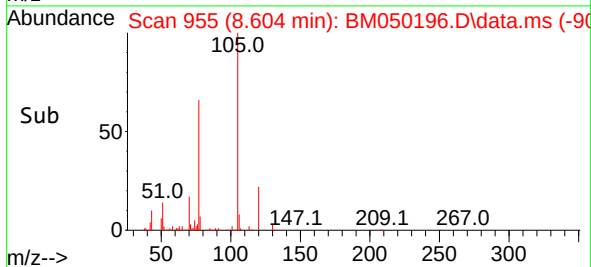
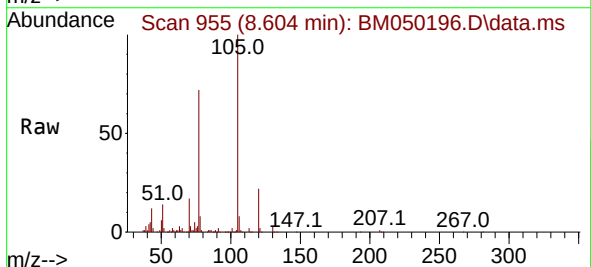
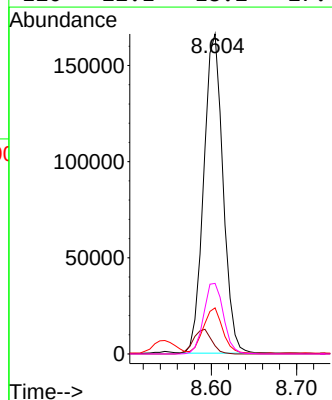


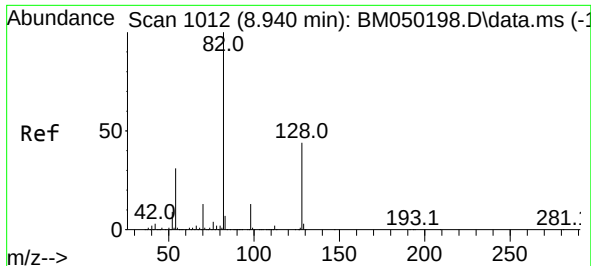
Tgt Ion:136 Resp: 1031213
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.1 3.8 5.8
68 5.9 4.9 7.3



#22
Acetophenone
Concen: 10.123 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:105 Resp: 260808
Ion Ratio Lower Upper
105 100
71 2.6 5.0 7.4#
51 14.4 11.4 17.2
120 22.1 18.2 27.4

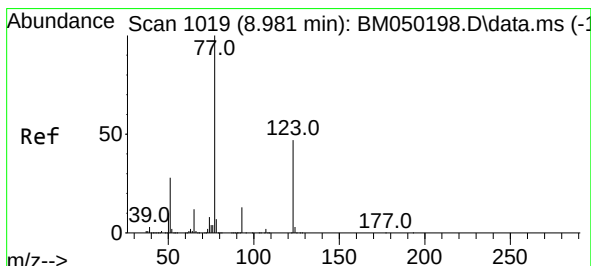
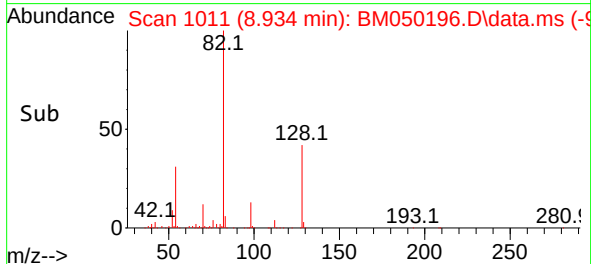
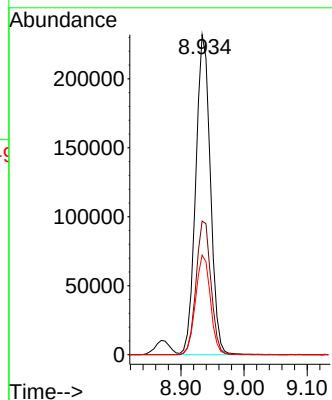
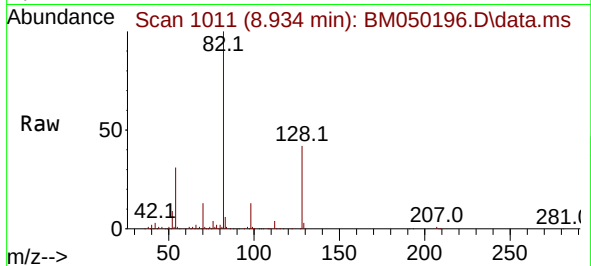




#23
Nitrobenzene-d5
Concen: 18.841 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

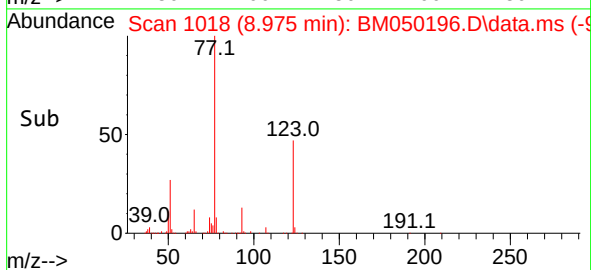
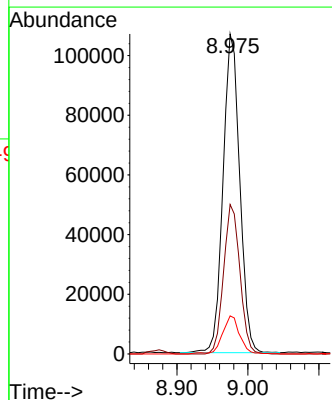
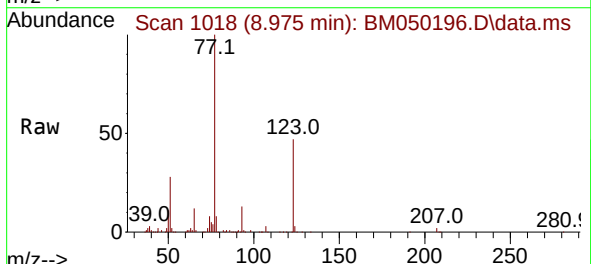
Instrument :
BNA_M
ClientSampleId :

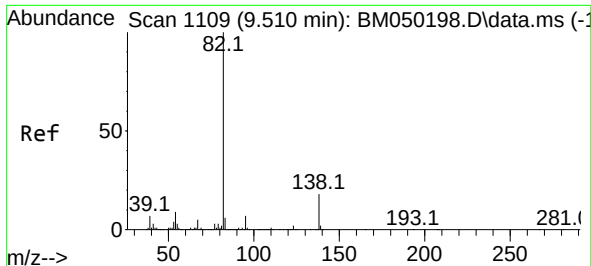
Tgt Ion: 82 Resp: 373577
Ion Ratio Lower Upper
82 100
128 41.8 35.2 52.8
54 31.1 24.5 36.7



#24
Nitrobenzene
Concen: 9.646 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

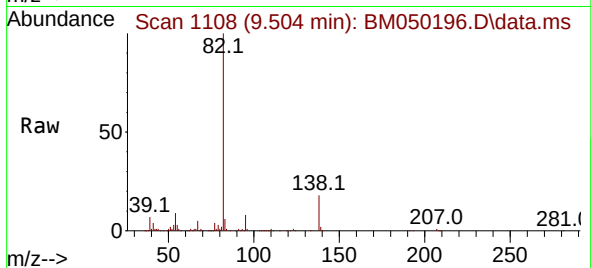
Tgt Ion: 77 Resp: 173945
Ion Ratio Lower Upper
77 100
123 46.7 38.2 57.2
65 11.9 9.5 14.3



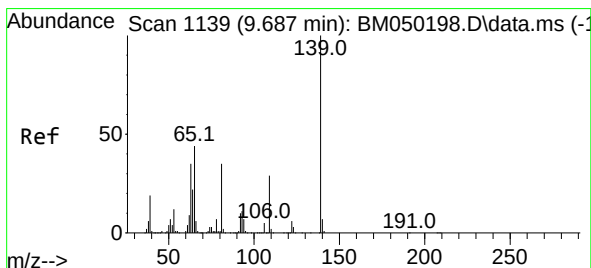
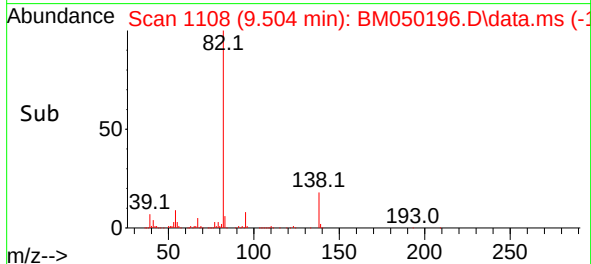
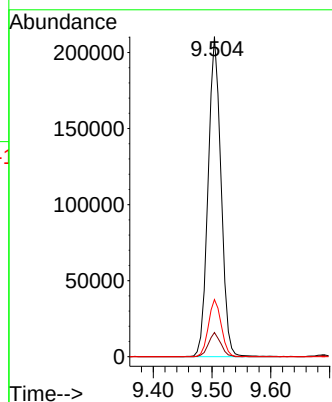


#25
Isophorone
Concen: 9.407 ng
RT: 9.504 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Instrument :
BNA_M
ClientSampleId :

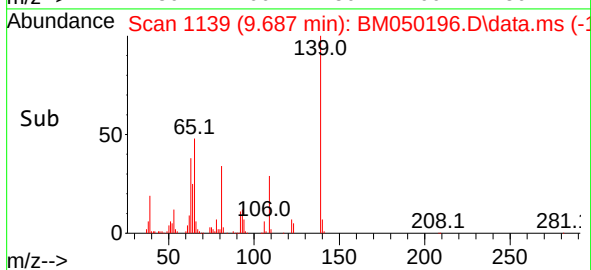
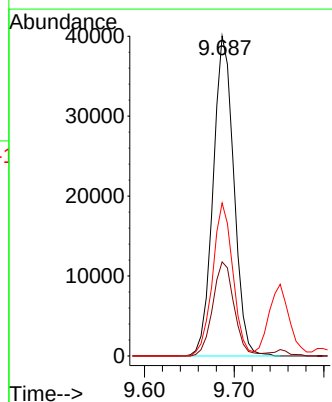
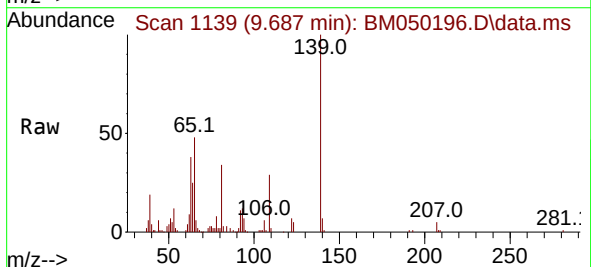


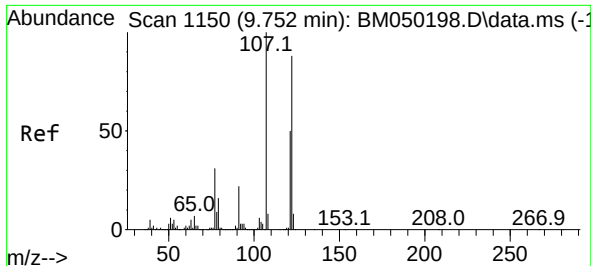
Tgt Ion: 82 Resp: 321944
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 17.9 14.2 21.2



#26
2-Nitrophenol
Concen: 8.239 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:139 Resp: 64131
Ion Ratio Lower Upper
139 100
109 29.4 23.3 34.9
65 47.8 35.2 52.8

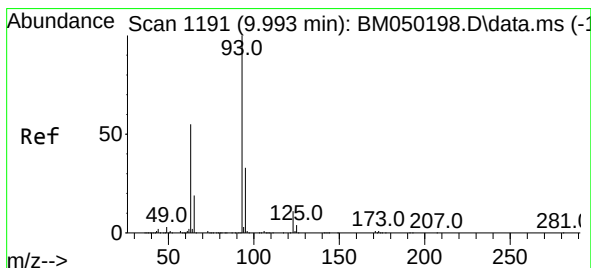
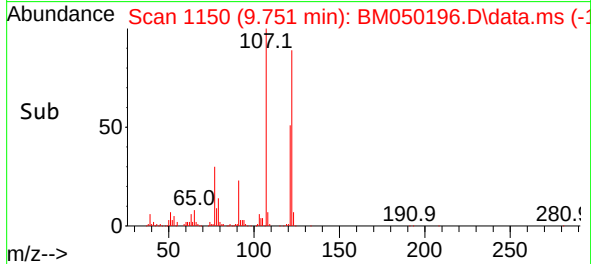
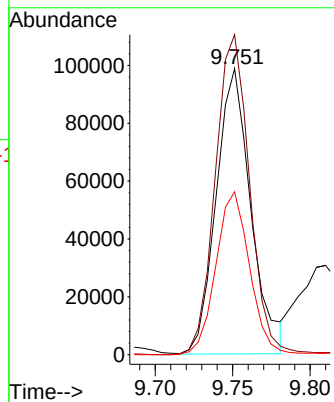
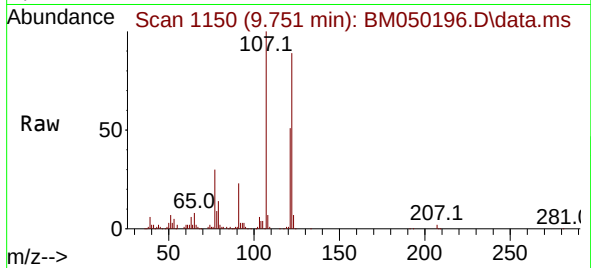




#27
2,4-Dimethylphenol
Concen: 9.598 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

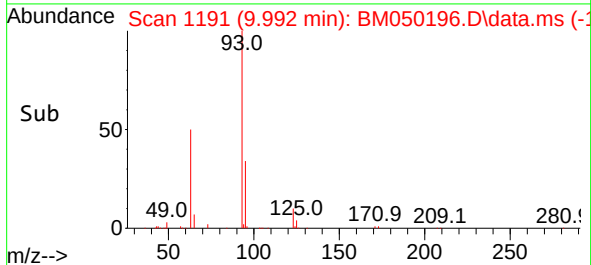
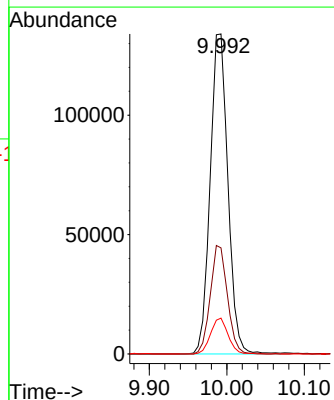
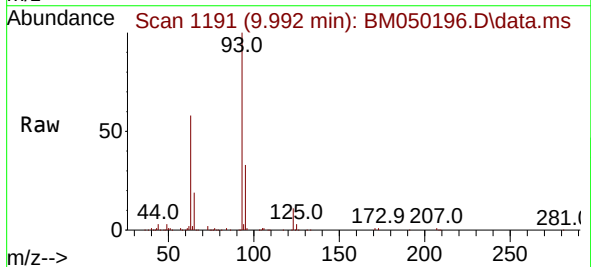
Instrument :
BNA_M
ClientSampleId :

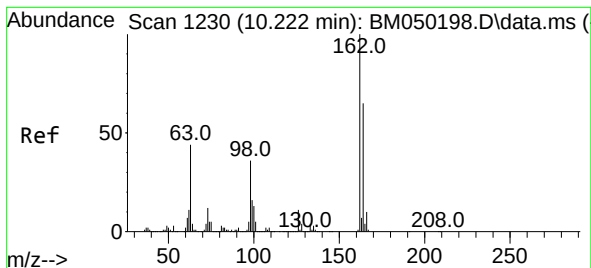
Tgt Ion:122 Resp: 153659
Ion Ratio Lower Upper
122 100
107 111.9 91.0 136.6
121 56.9 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.531 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion: 93 Resp: 213076
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 9.122 ng

RT: 10.216 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

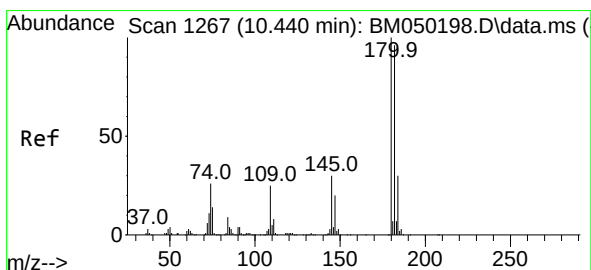
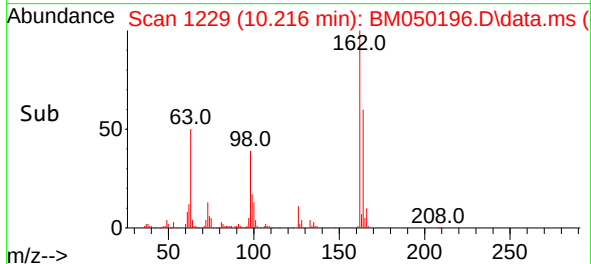
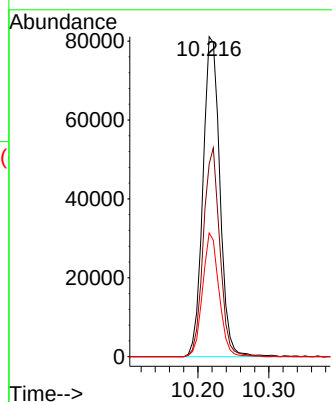
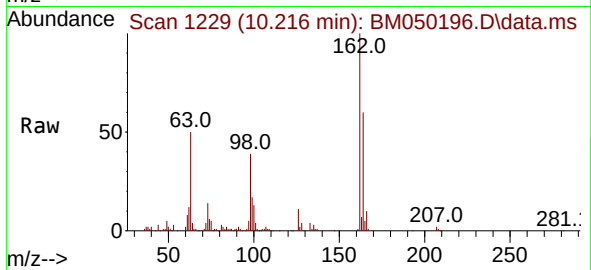
Tgt Ion:162 Resp: 135013

Ion Ratio Lower Upper

162 100

164 60.2 45.0 85.0

98 38.7 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 9.614 ng

RT: 10.439 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

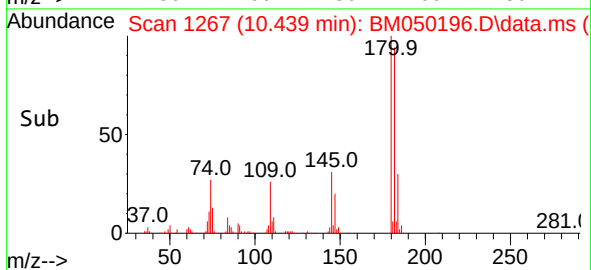
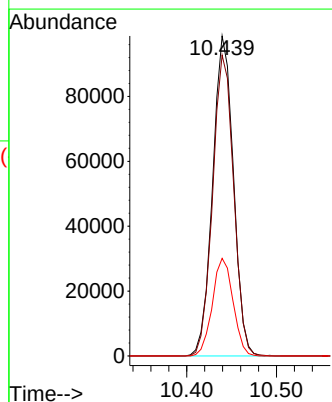
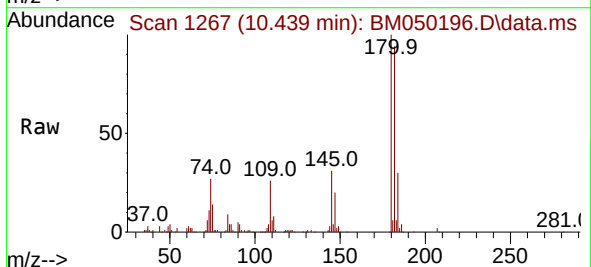
Tgt Ion:180 Resp: 158337

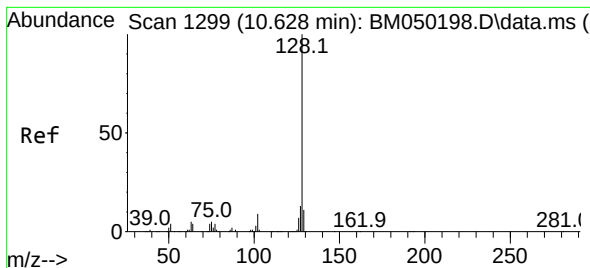
Ion Ratio Lower Upper

180 100

182 94.0 76.6 114.8

145 30.5 24.2 36.4

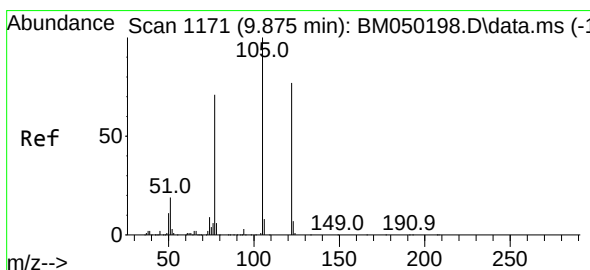
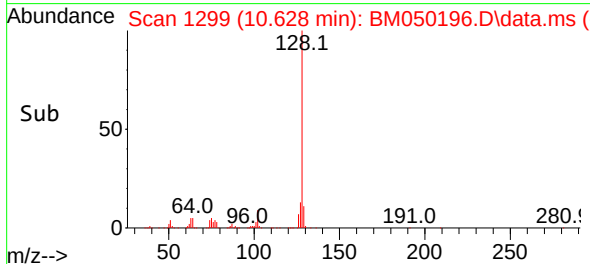
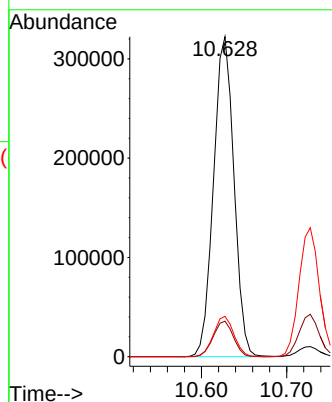
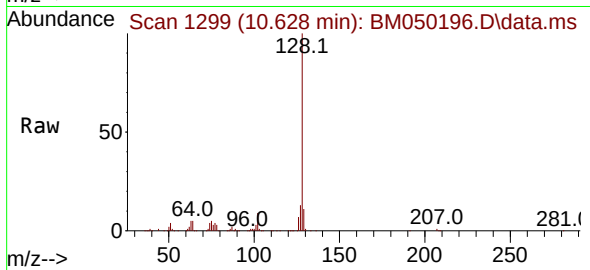




#31
Naphthalene
Concen: 10.063 ng
RT: 10.628 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

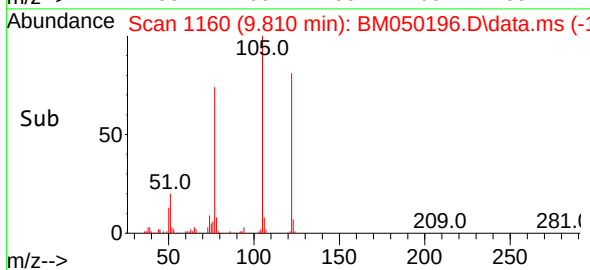
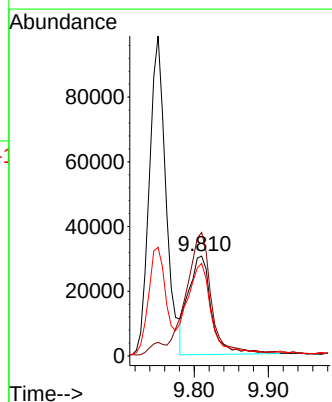
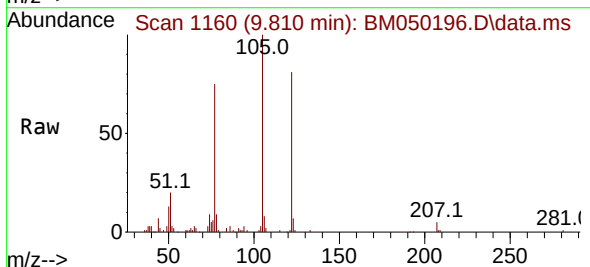
Instrument :
BNA_M
ClientSampleId :

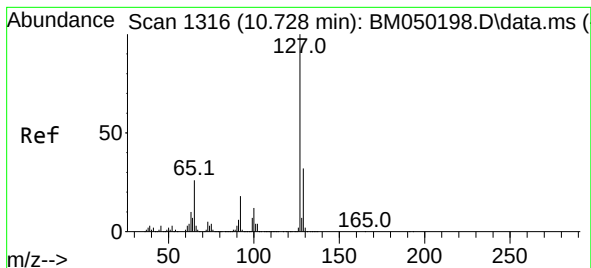
Tgt Ion:128 Resp: 536516
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.6 10.2 15.4



#32
Benzoic acid
Concen: 6.508 ng
RT: 9.810 min Scan# 1160
Delta R.T. -0.065 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:122 Resp: 65412
Ion Ratio Lower Upper
122 100
105 123.7 103.4 143.4
77 92.6 70.3 110.3

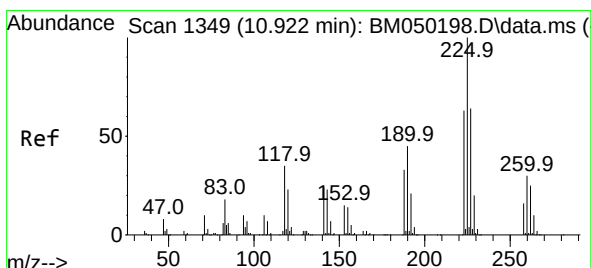
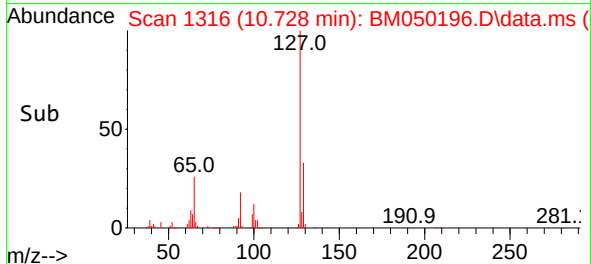
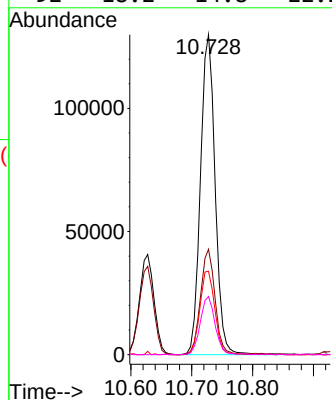
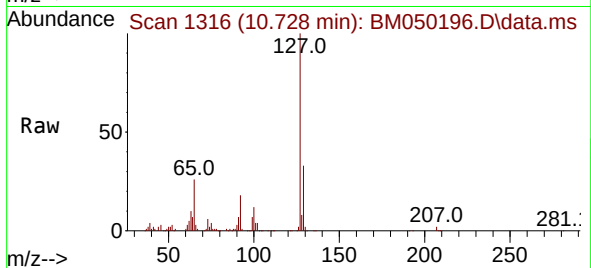




#33
4-Chloroaniline
Concen: 9.591 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

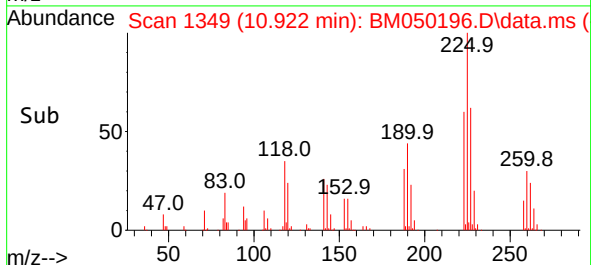
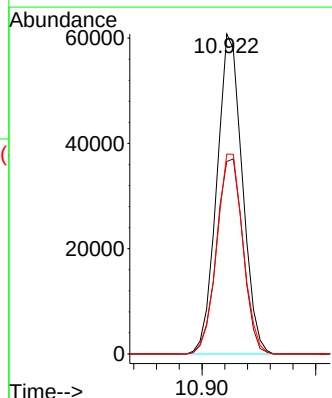
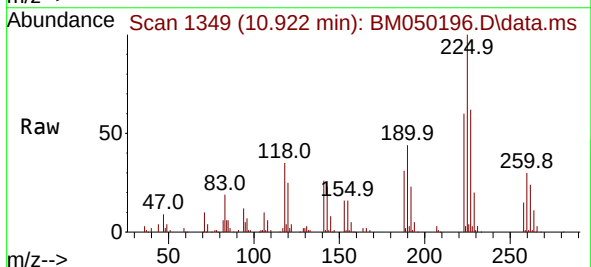
Instrument :
BNA_M
ClientSampleId :

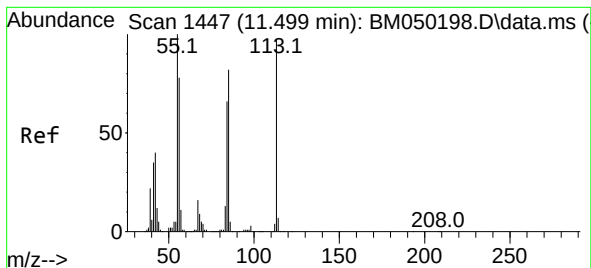
Tgt Ion:	127	Resp:	218016
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.0
65	26.0	21.0	31.4
92	18.2	14.8	22.2



#34
Hexachlorobutadiene
Concen: 9.674 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:	225	Resp:	94772
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.2	75.2
227	62.5	51.0	76.4

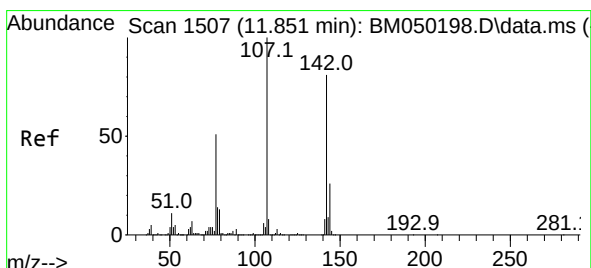
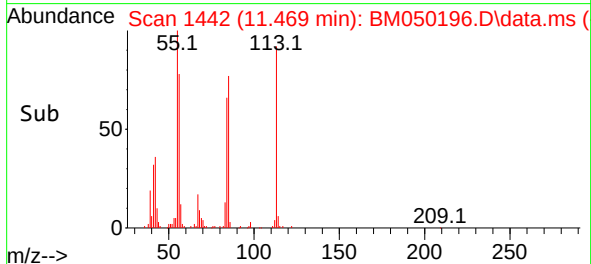
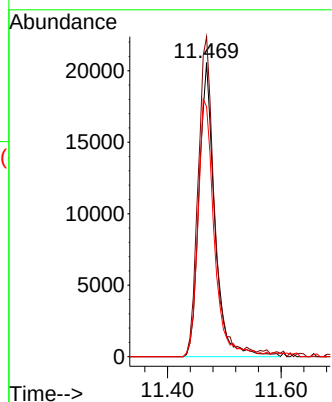
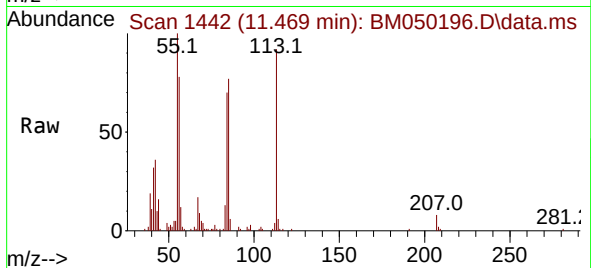




#35
 Caprolactam
 Concen: 8.437 ng
 RT: 11.469 min Scan# 1447
 Delta R.T. -0.030 min
 Lab File: BM050196.D
 Acq: 05 Jun 2025 10:38

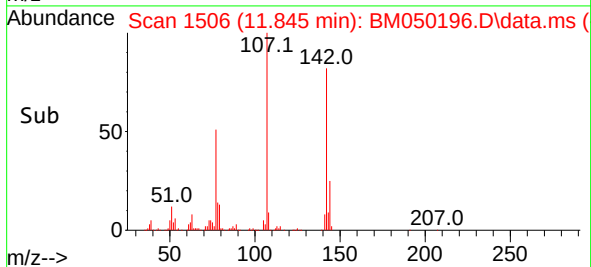
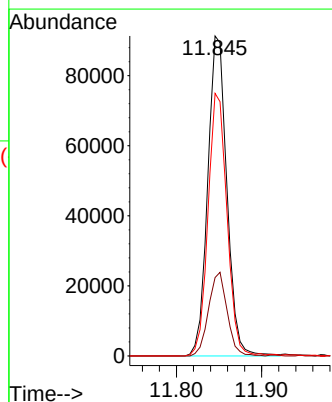
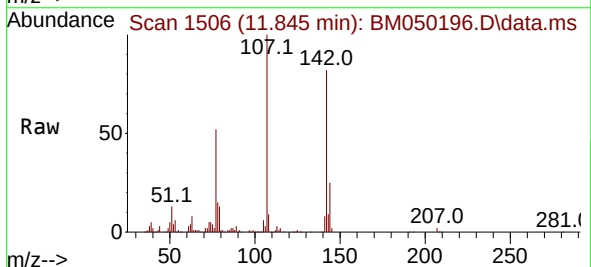
Instrument :
 BNA_M
 ClientSampleId :

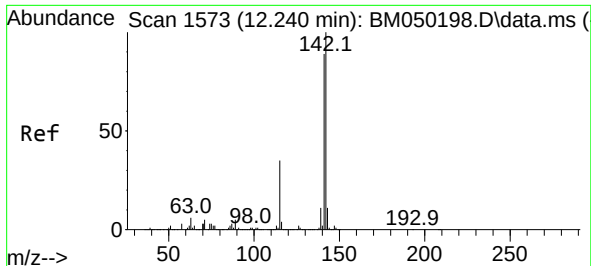
Tgt Ion:113 Resp: 39590
 Ion Ratio Lower Upper
 113 100
 55 108.8 83.5 123.5
 56 85.0 60.6 100.6



#36
 4-Chloro-3-methylphenol
 Concen: 9.022 ng
 RT: 11.845 min Scan# 1506
 Delta R.T. -0.006 min
 Lab File: BM050196.D
 Acq: 05 Jun 2025 10:38

Tgt Ion:107 Resp: 142482
 Ion Ratio Lower Upper
 107 100
 144 24.5 21.0 31.6
 142 82.1 64.8 97.2





#37

2-Methylnaphthalene

Concen: 9.495 ng

RT: 12.239 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

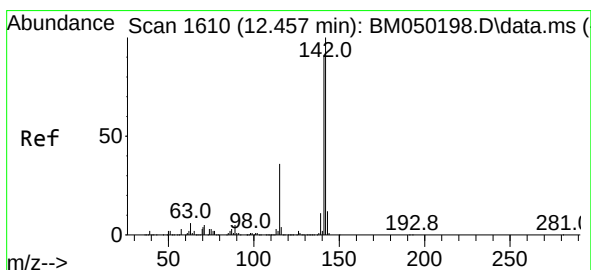
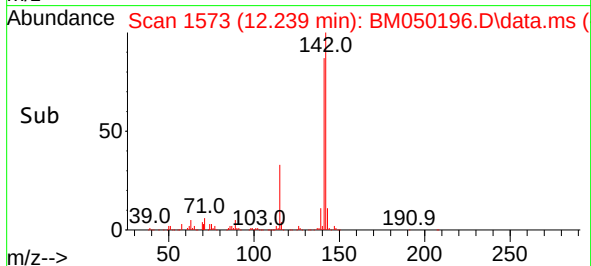
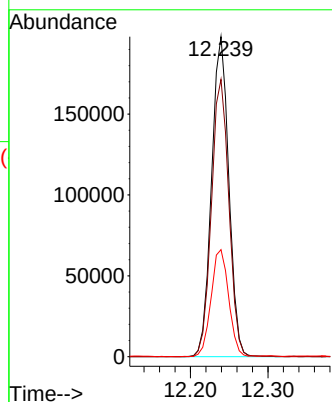
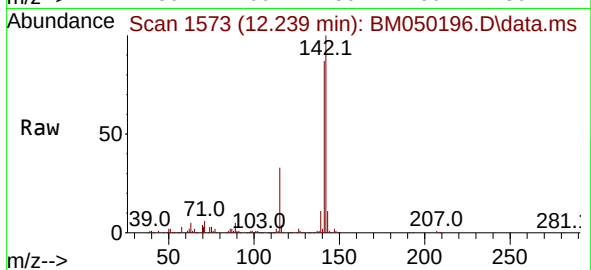
Tgt Ion:142 Resp: 305385

Ion Ratio Lower Upper

142 100

141 86.7 71.5 107.3

115 33.5 27.8 41.8



#38

1-Methylnaphthalene

Concen: 9.617 ng

RT: 12.457 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

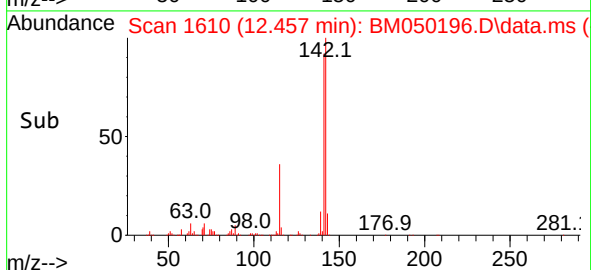
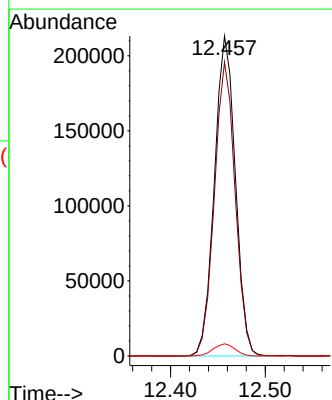
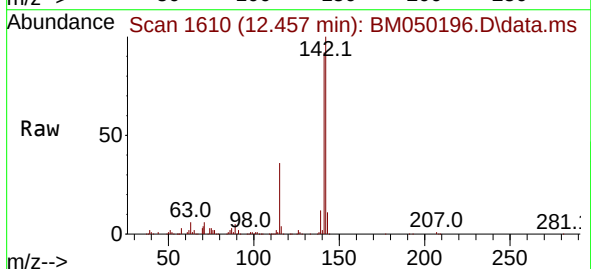
Tgt Ion:142 Resp: 328309

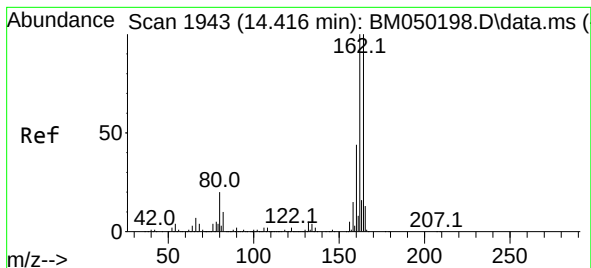
Ion Ratio Lower Upper

142 100

141 91.8 72.9 109.3

116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.000 min

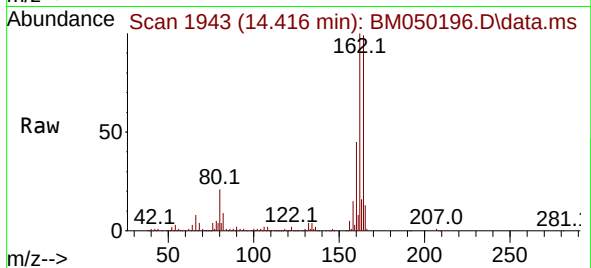
Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :



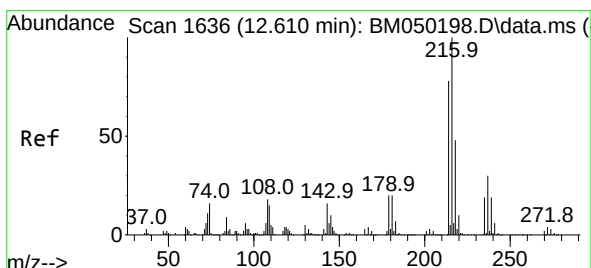
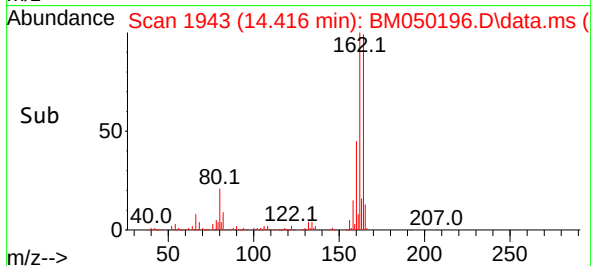
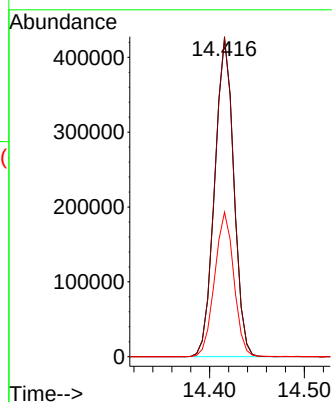
Tgt Ion:164 Resp: 597701

Ion Ratio Lower Upper

164 100

162 100.7 80.2 120.4

160 45.5 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.711 ng

RT: 12.610 min Scan# 1636

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Tgt Ion:216 Resp: 167598

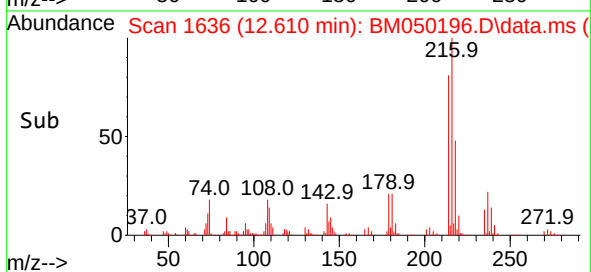
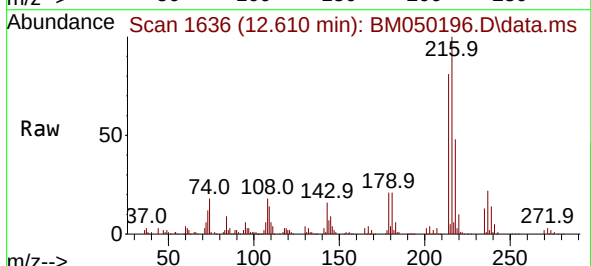
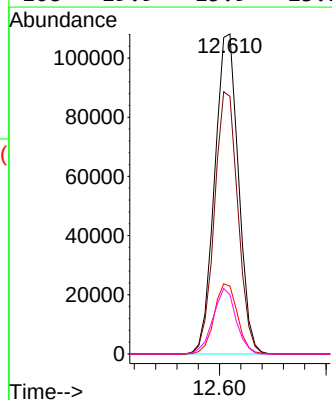
Ion Ratio Lower Upper

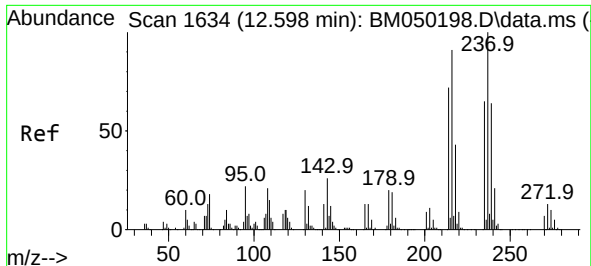
216 100

214 80.8 63.0 94.4

179 21.5 16.6 25.0

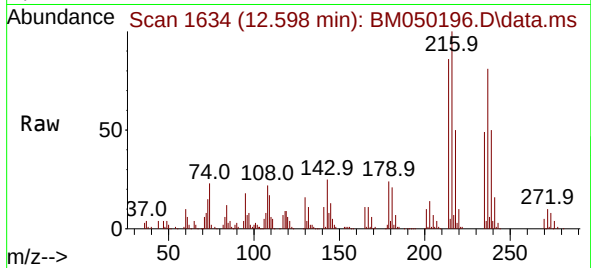
108 19.9 15.9 23.9



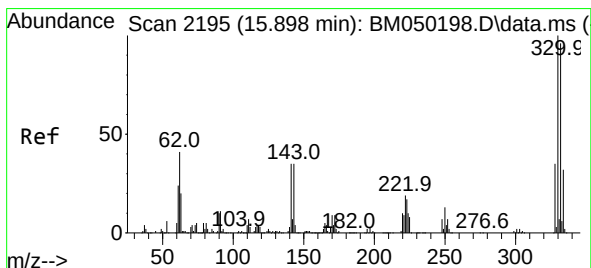
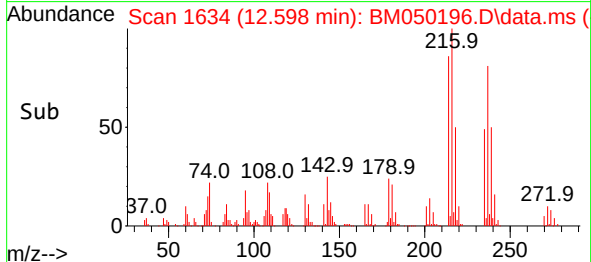
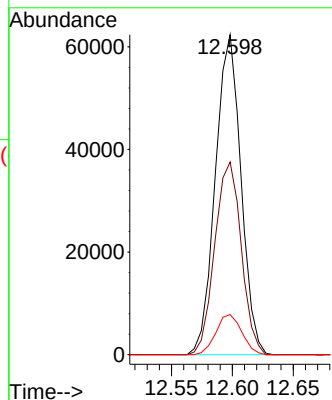


#41
Hexachlorocyclopentadiene
Concen: 8.701 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Instrument :
BNA_M
ClientSampleId :

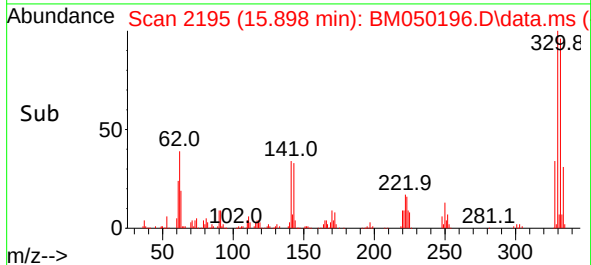
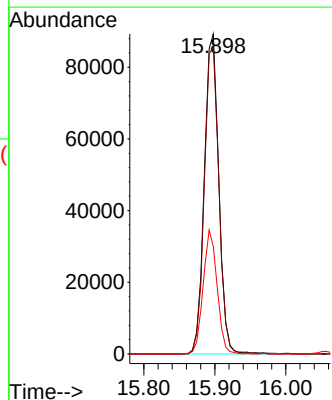
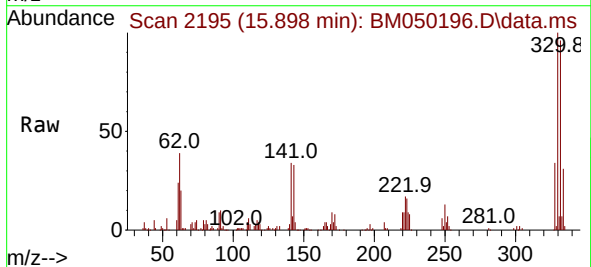


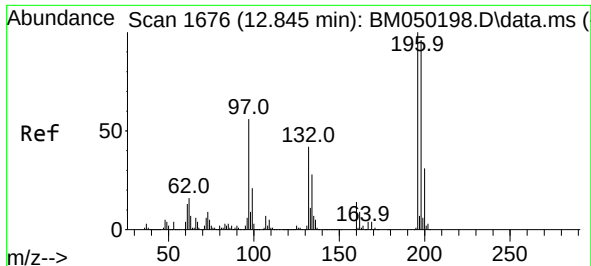
Tgt Ion:237 Resp: 91203
Ion Ratio Lower Upper
237 100
235 60.2 44.6 84.6
272 12.6 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 18.693 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:330 Resp: 127081
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 37.3 28.8 43.2

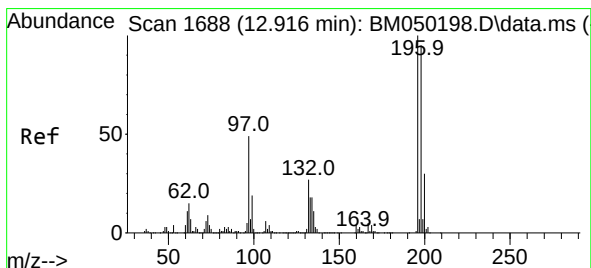
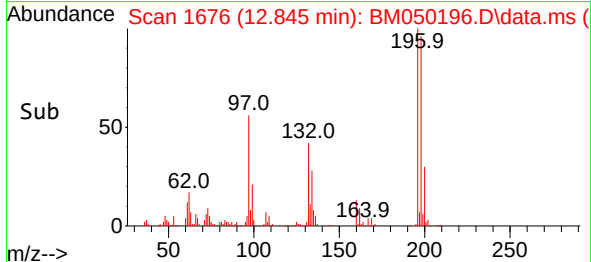
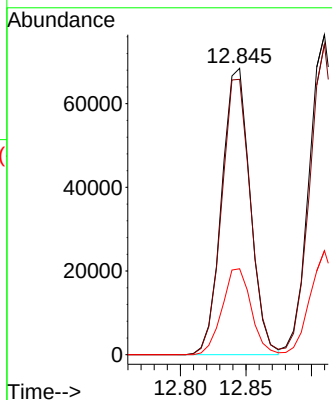
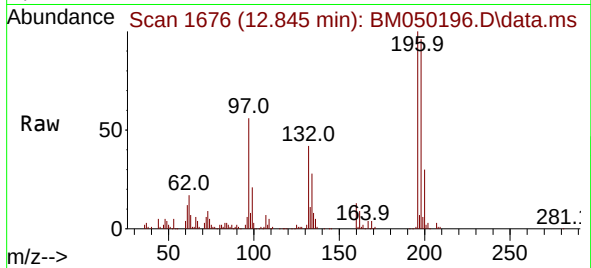




#43
2,4,6-Trichlorophenol
Concen: 9.124 ng
RT: 12.845 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

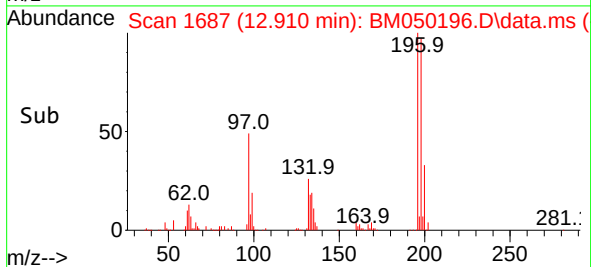
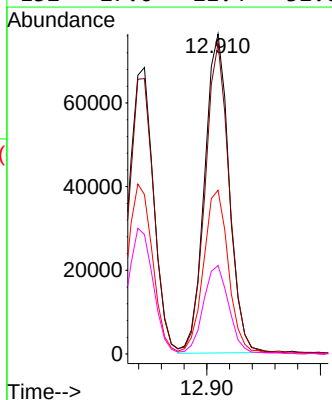
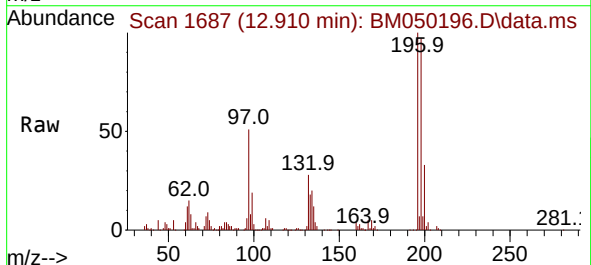
Instrument :
BNA_M
ClientSampleId :

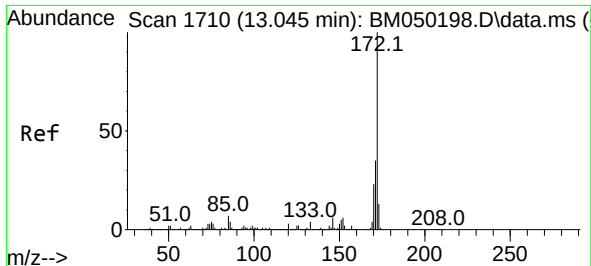
Tgt Ion:196 Resp: 103556
Ion Ratio Lower Upper
196 100
198 96.1 76.6 115.0
200 30.0 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 9.149 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:196 Resp: 114017
Ion Ratio Lower Upper
196 100
198 97.1 76.1 114.1
97 51.1 39.3 58.9
132 27.6 21.4 32.0

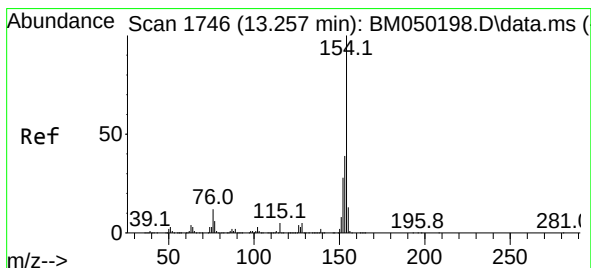
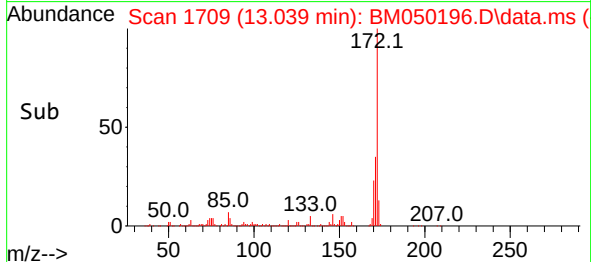
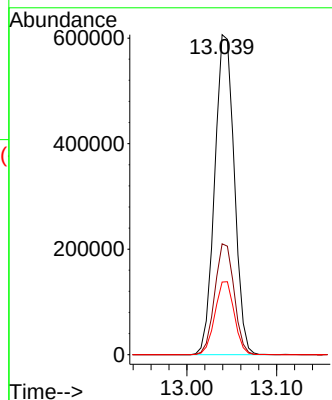
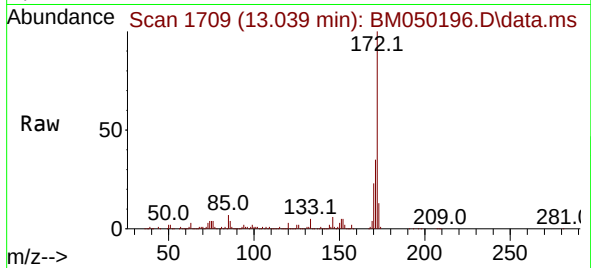




#45
2-Fluorobiphenyl
Concen: 20.795 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

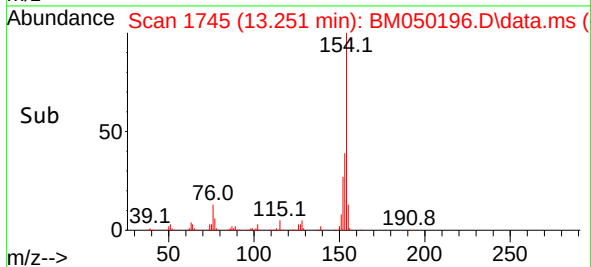
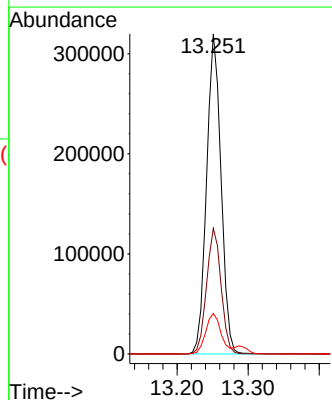
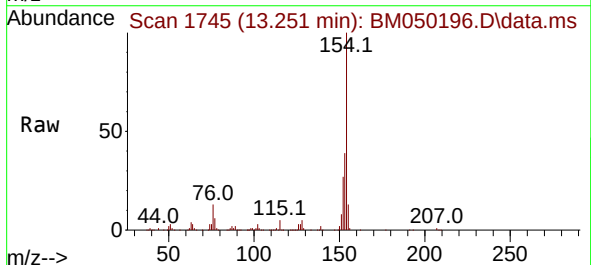
Instrument :
BNA_M
ClientSampleId :

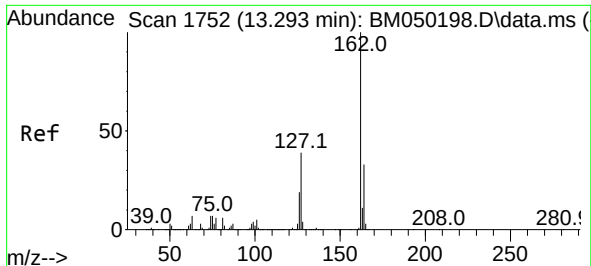
Tgt Ion:172 Resp: 918043
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 10.102 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:154 Resp: 452133
Ion Ratio Lower Upper
154 100
153 39.3 19.2 59.2
76 12.6 0.0 32.0

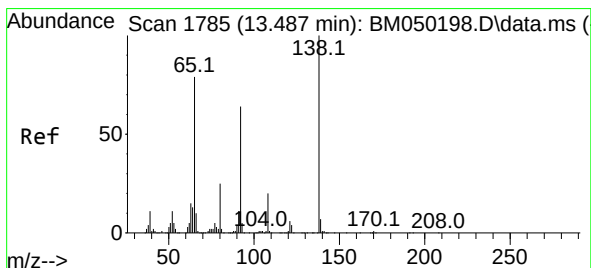
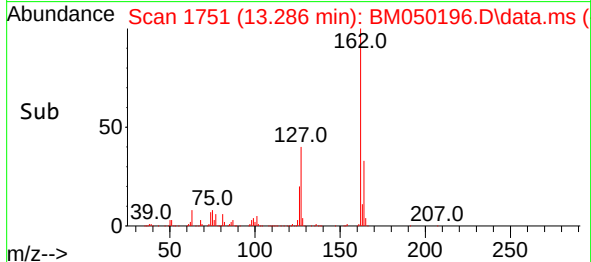
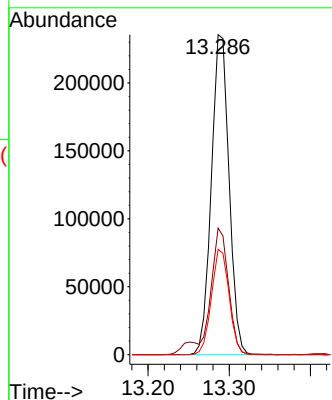
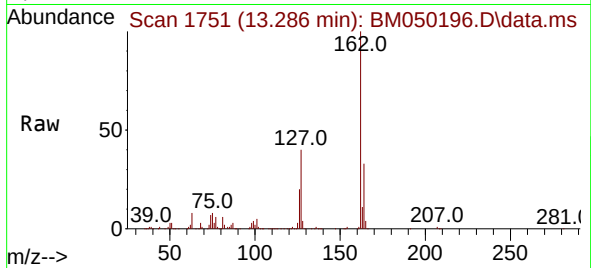




#47
2-Chloronaphthalene
Concen: 10.251 ng
RT: 13.286 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

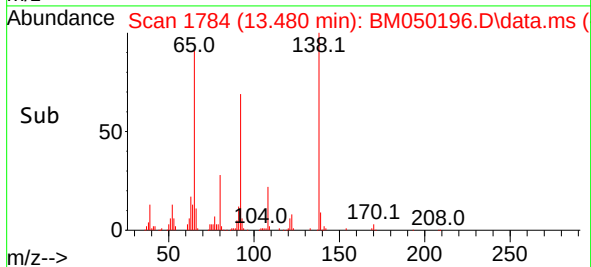
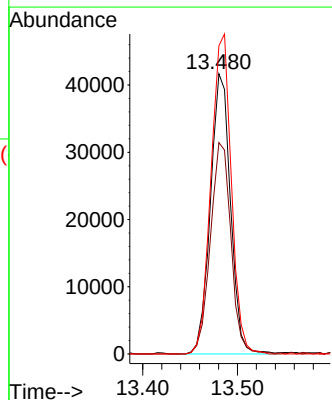
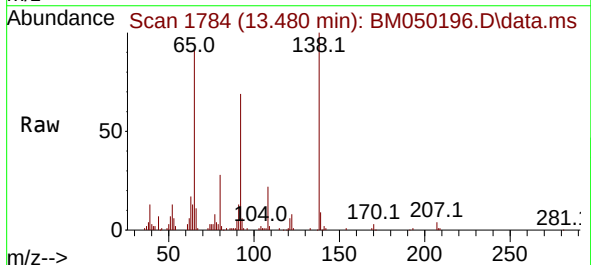
Instrument :
BNA_M
ClientSampleId :

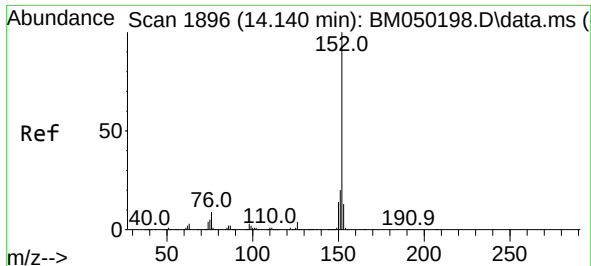
Tgt Ion:162 Resp: 356687
Ion Ratio Lower Upper
162 100
127 39.6 31.1 46.7
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 8.031 ng
RT: 13.480 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion: 65 Resp: 61491
Ion Ratio Lower Upper
65 100
92 75.4 64.2 96.4
138 110.0 101.0 151.4

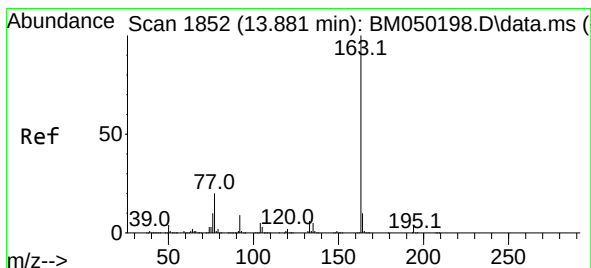
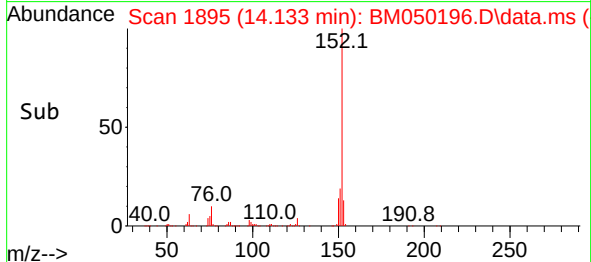
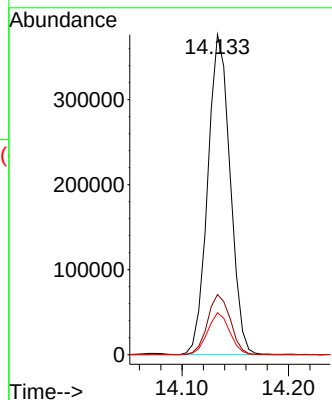
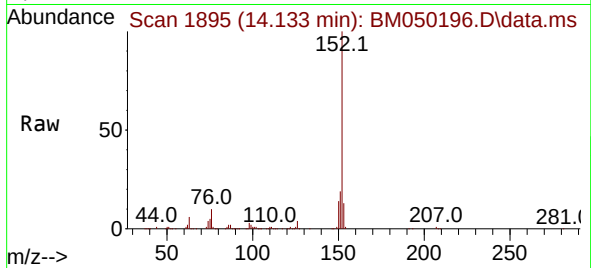




#49
Acenaphthylene
Concen: 9.738 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

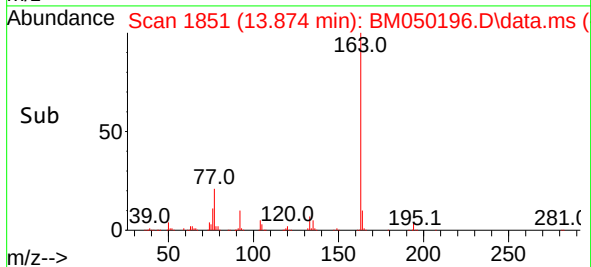
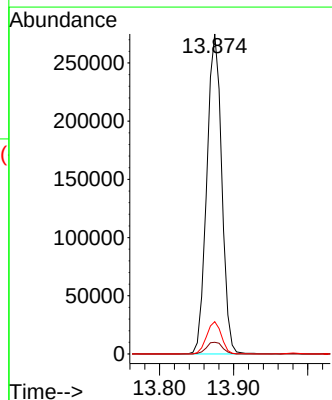
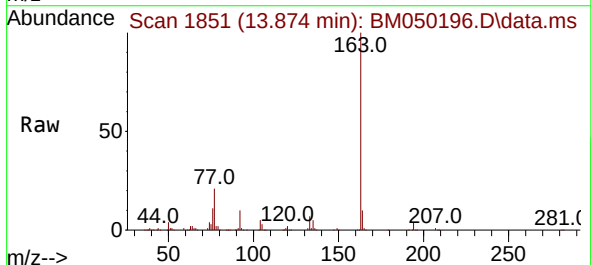
Instrument :
BNA_M
ClientSampleId :

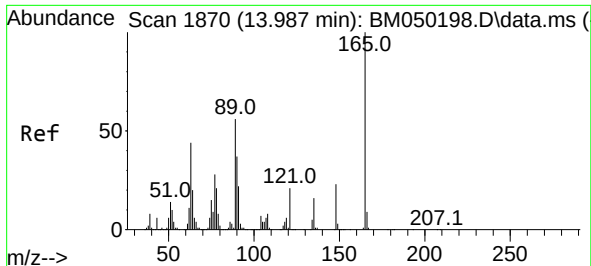
Tgt Ion:152 Resp: 548052
Ion Ratio Lower Upper
152 100
151 18.8 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 9.503 ng
RT: 13.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:163 Resp: 384143
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.1 7.9 11.9

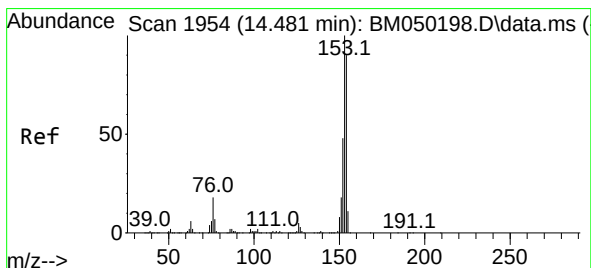
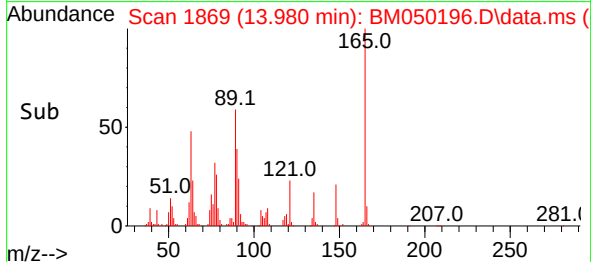
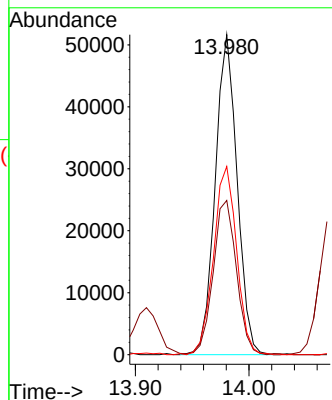
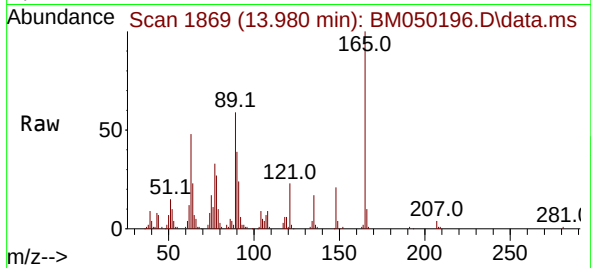




#51
2,6-Dinitrotoluene
Concen: 8.478 ng
RT: 13.980 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

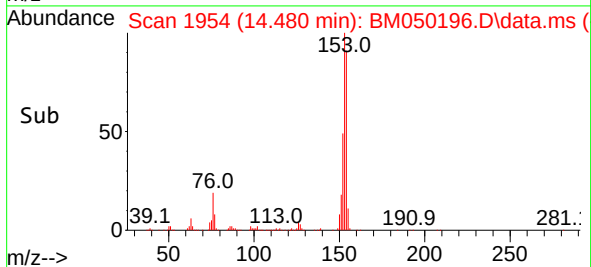
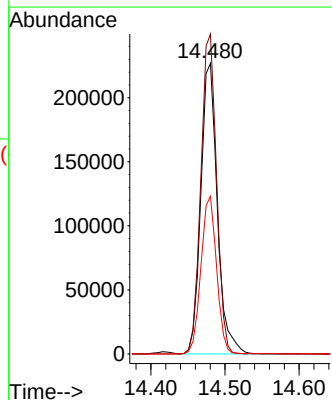
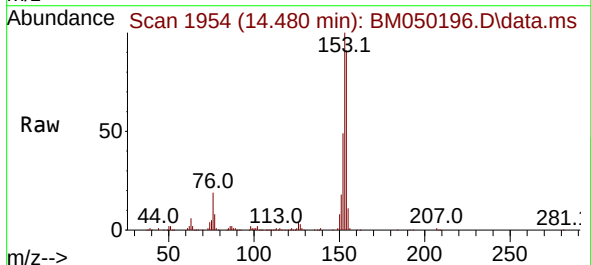
Instrument :
BNA_M
ClientSampleId :

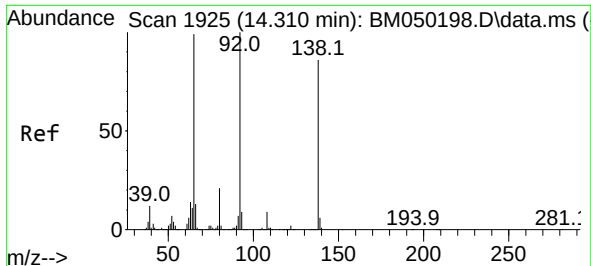
Tgt Ion:165 Resp: 69112
Ion Ratio Lower Upper
165 100
63 48.2 35.8 53.6
89 58.8 44.8 67.2



#52
Acenaphthene
Concen: 9.985 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:154 Resp: 351485
Ion Ratio Lower Upper
154 100
153 110.1 88.7 133.1
152 54.3 42.6 63.8

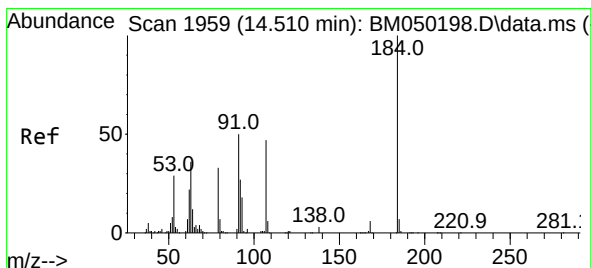
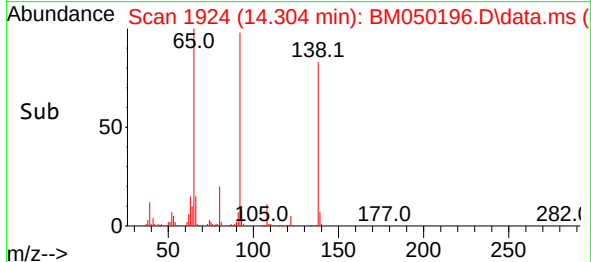
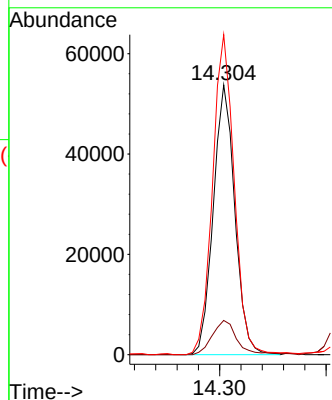
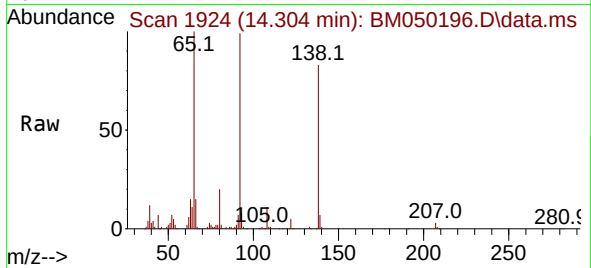




#53
3-Nitroaniline
Concen: 8.301 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

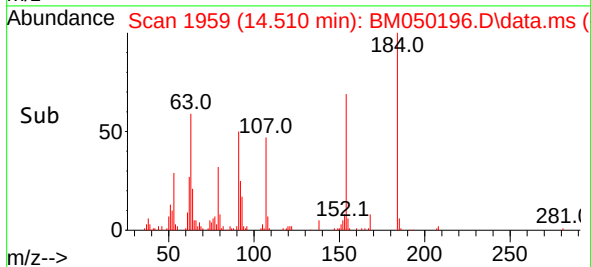
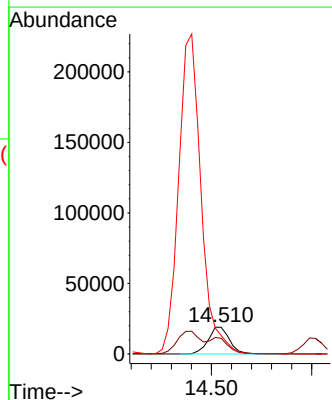
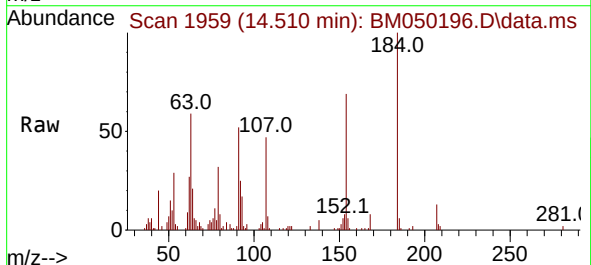
Instrument :
BNA_M
ClientSampleId :

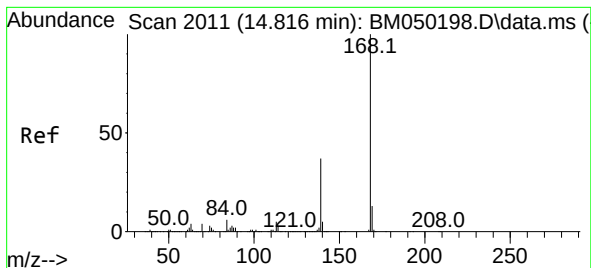
Tgt Ion:138 Resp: 75418
Ion Ratio Lower Upper
138 100
108 12.7 8.8 13.2
92 118.6 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 10.741 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:184 Resp: 27888
Ion Ratio Lower Upper
184 100
63 58.6 45.3 67.9
154 68.6 54.3 81.5





#55

Dibenzofuran

Concen: 9.925 ng

RT: 14.816 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

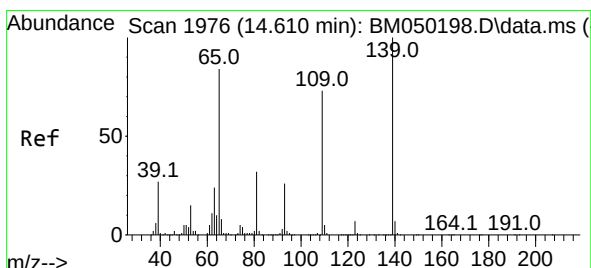
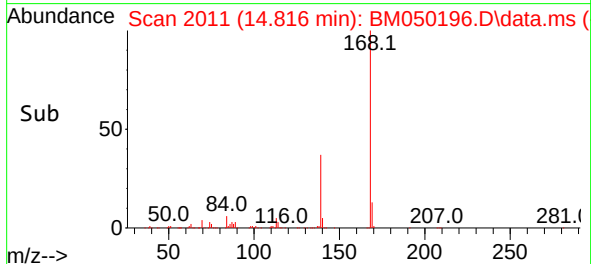
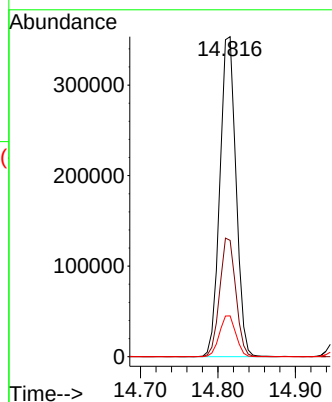
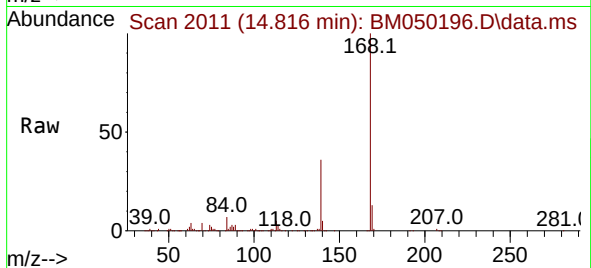
Tgt Ion:168 Resp: 511101

Ion Ratio Lower Upper

168 100

139 36.4 29.9 44.9

169 12.8 10.6 16.0



#56

4-Nitrophenol

Concen: 8.335 ng

RT: 14.604 min Scan# 1975

Delta R.T. -0.006 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

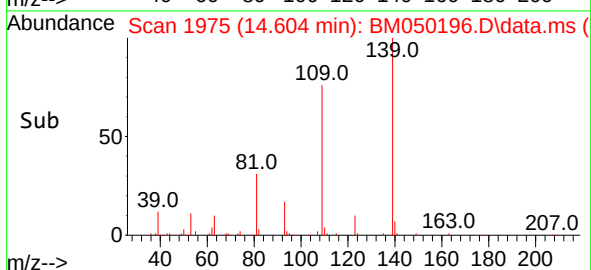
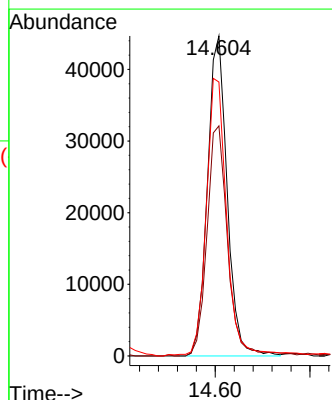
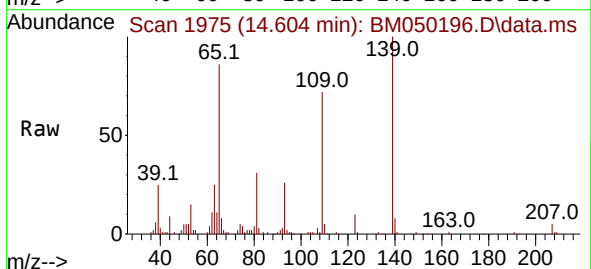
Tgt Ion:139 Resp: 64450

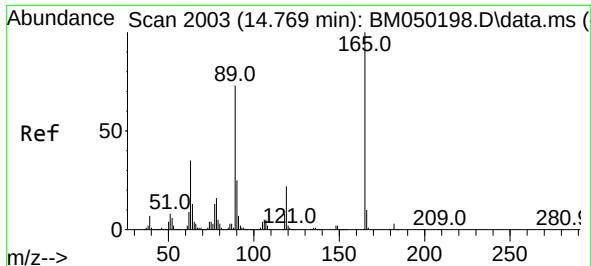
Ion Ratio Lower Upper

139 100

109 71.9 52.6 92.6

65 85.6 64.3 104.3





#57

2,4-Dinitrotoluene

Concen: 7.856 ng

RT: 14.763 min Scan# 2003

Delta R.T. -0.006 min

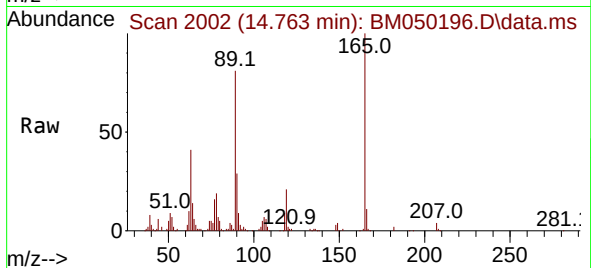
Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 84481

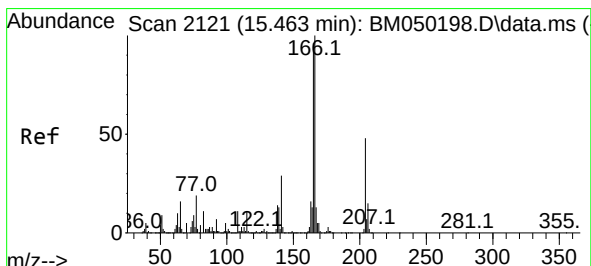
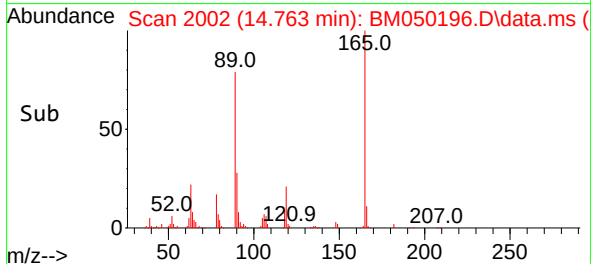
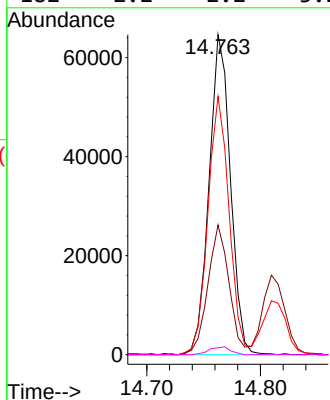
Ion Ratio Lower Upper

165 100

63 40.6 28.4 42.6

89 80.7 58.0 87.0

182 2.2 2.2 3.2



#58

Fluorene

Concen: 10.286 ng

RT: 15.463 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

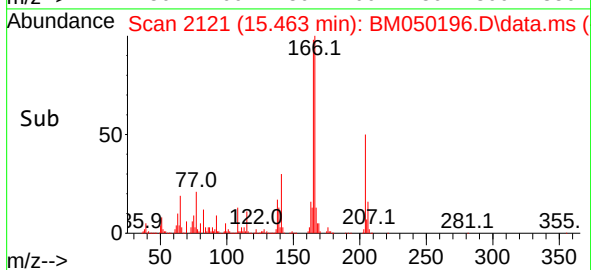
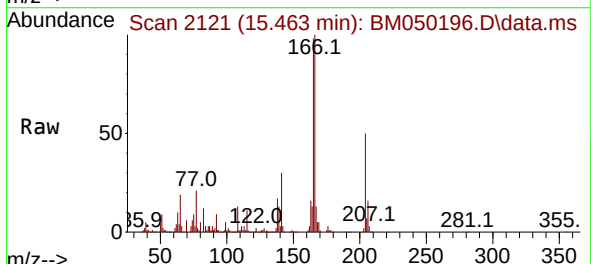
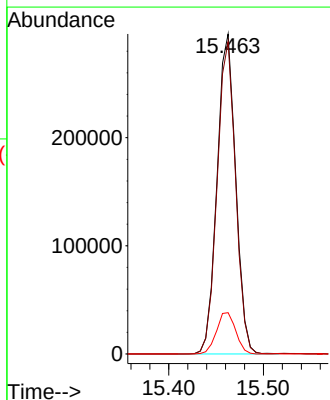
Tgt Ion:166 Resp: 405716

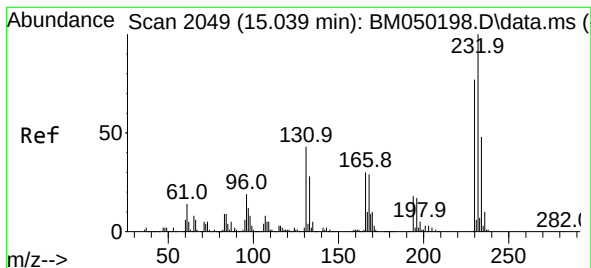
Ion Ratio Lower Upper

166 100

165 97.6 77.0 115.4

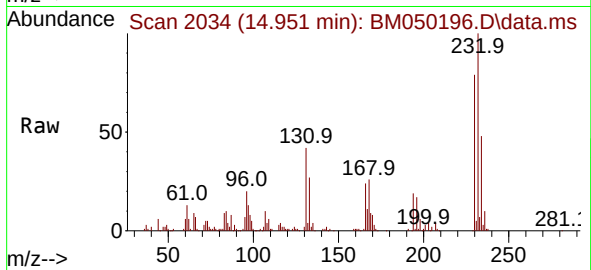
167 12.9 10.7 16.1



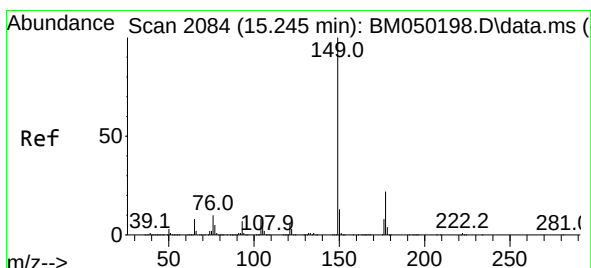
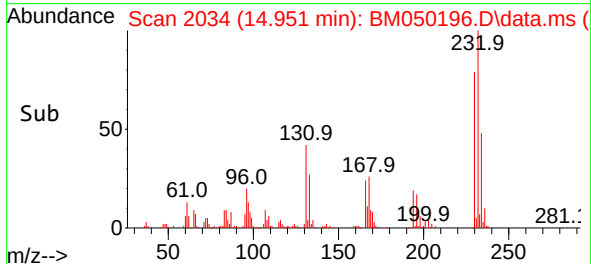
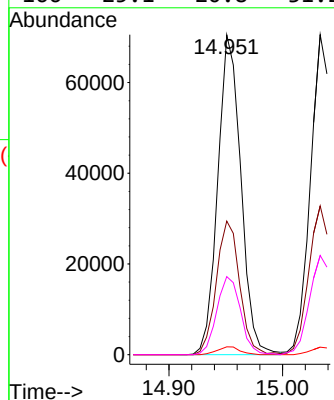


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.246 ng
RT: 14.951 min Scan# 2034
Delta R.T. -0.089 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Instrument :
BNA_M
ClientSampleId :

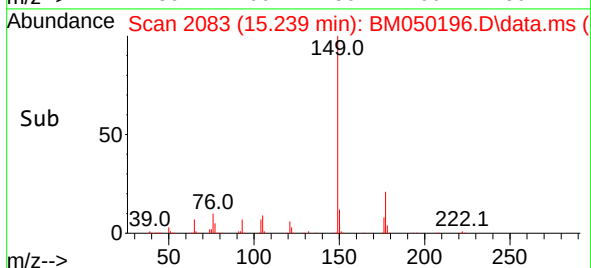
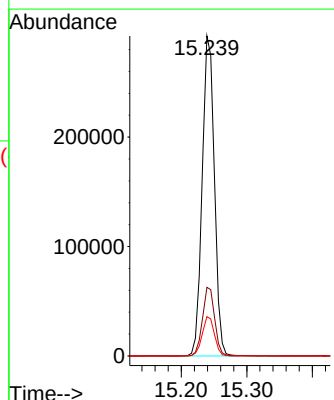
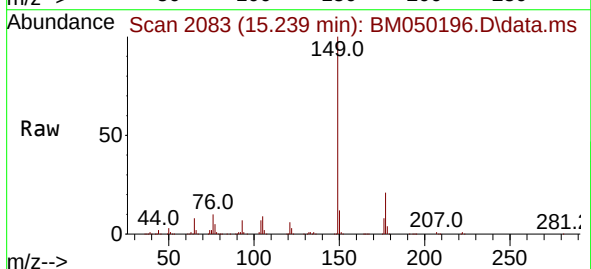


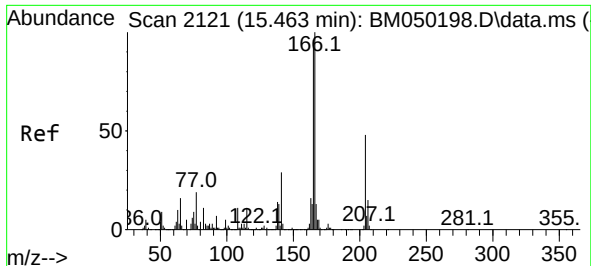
Tgt Ion:232 Resp: 99685
Ion Ratio Lower Upper
232 100
131 42.2 32.9 49.3
130 2.4 1.8 2.8
166 25.1 20.8 31.2



#60
Diethylphthalate
Concen: 9.477 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:149 Resp: 380099
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.3 10.0 15.0

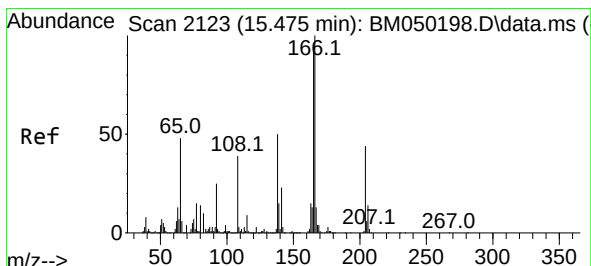
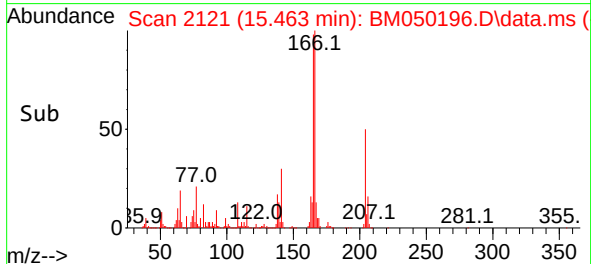
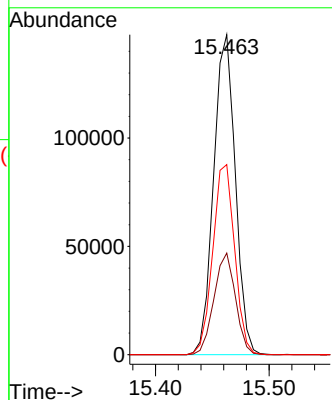
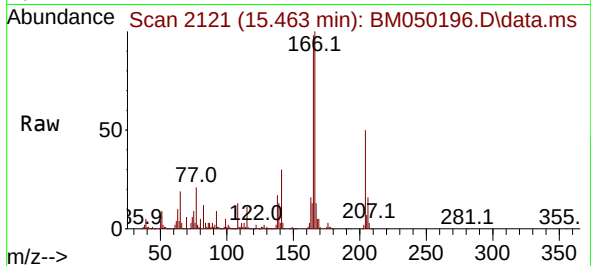




#61
4-Chlorophenyl-phenylether
Concen: 10.283 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

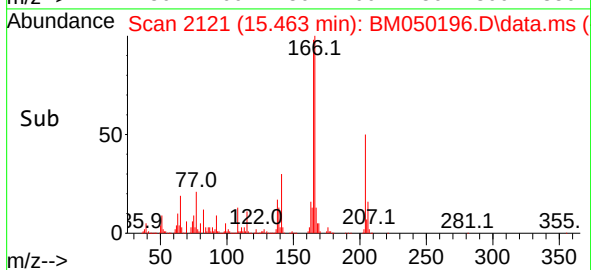
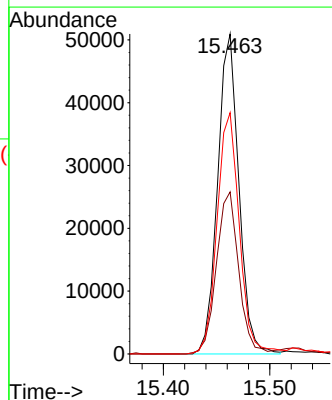
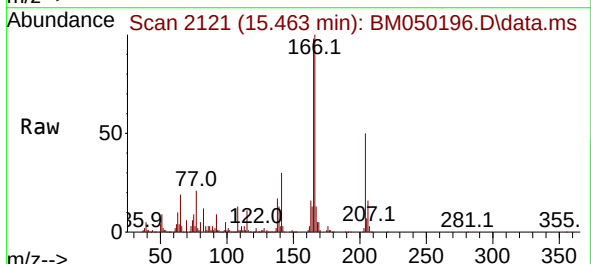
Instrument :
BNA_M
ClientSampleId :

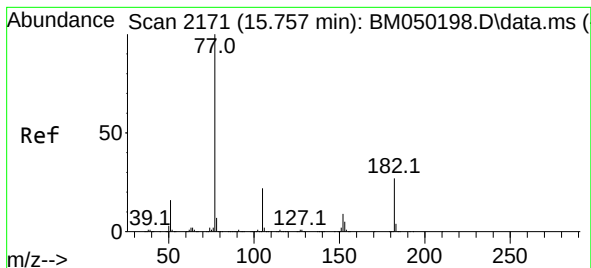
Tgt Ion:204 Resp: 196034
Ion Ratio Lower Upper
204 100
206 31.8 25.4 38.0
141 59.4 47.9 71.9



#62
4-Nitroaniline
Concen: 8.281 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Tgt Ion:138 Resp: 70517
Ion Ratio Lower Upper
138 100
92 50.6 28.8 68.8
108 75.4 58.1 98.1





#63

Azobenzene

Concen: 9.913 ng

RT: 15.751 min Scan# 2171

Delta R.T. -0.006 min

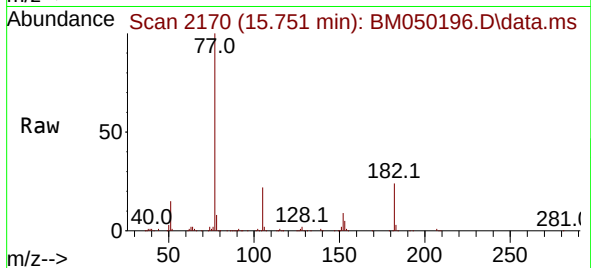
Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 397398

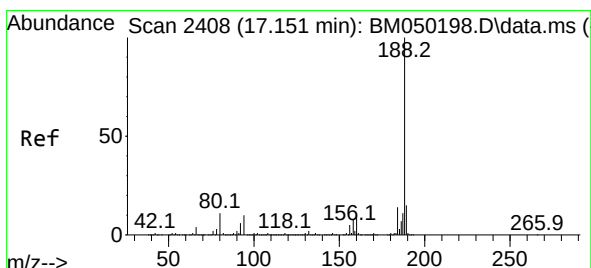
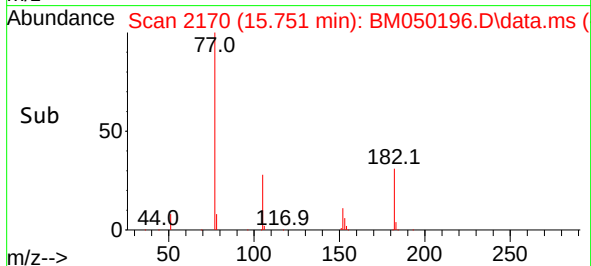
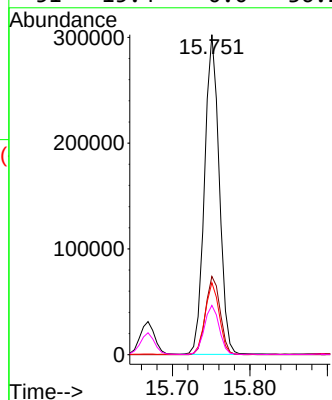
Ion Ratio Lower Upper

77 100

182 24.5 6.8 46.8

105 22.5 1.7 41.7

51 15.4 0.0 36.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.151 min Scan# 2408

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

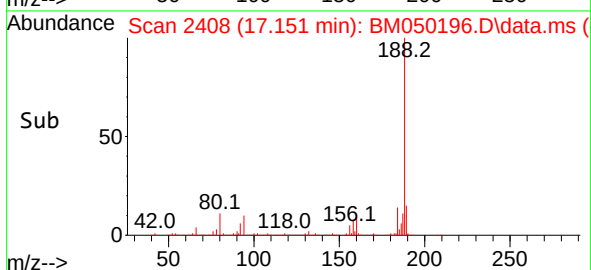
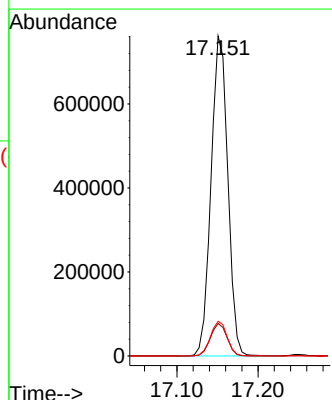
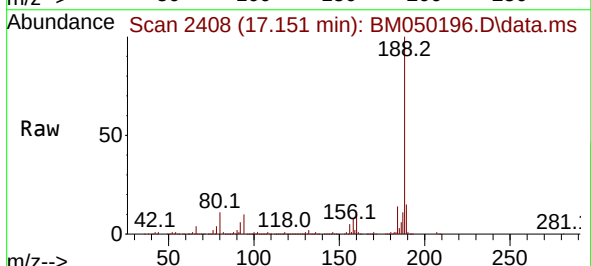
Tgt Ion: 188 Resp: 1092132

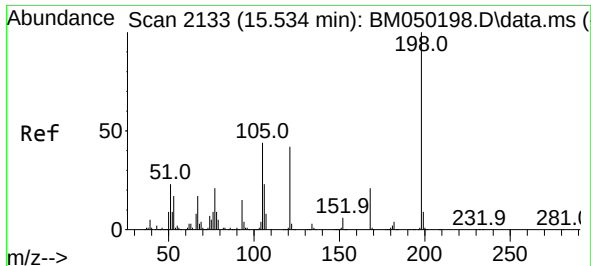
Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

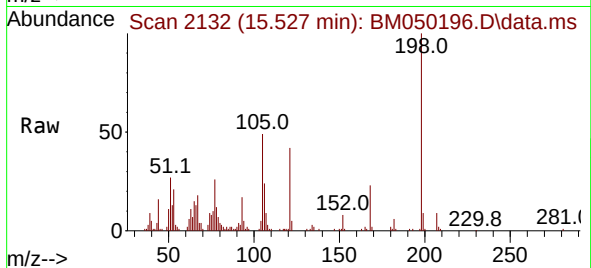
80 10.9 8.6 13.0



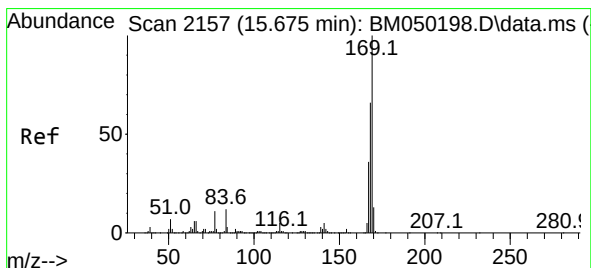
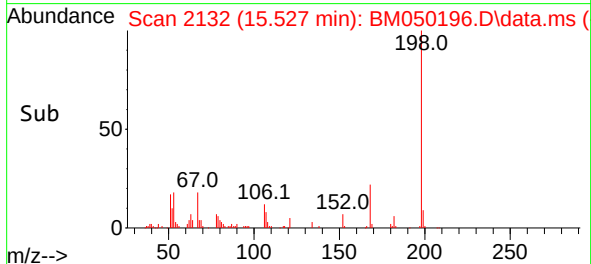
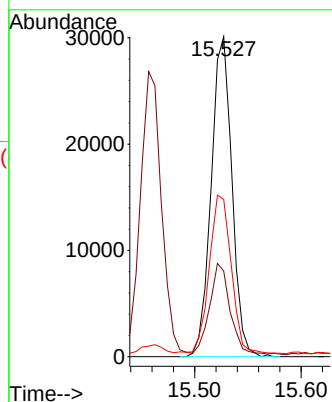


#65
4,6-Dinitro-2-methylphenol
Concen: 6.823 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

Instrument :
BNA_M
ClientSampleId :

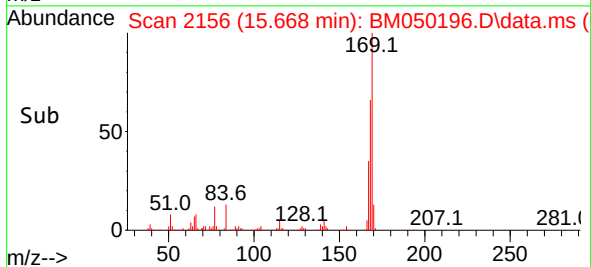
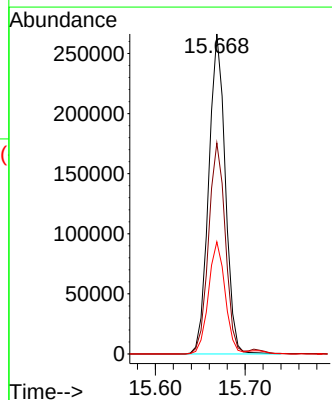
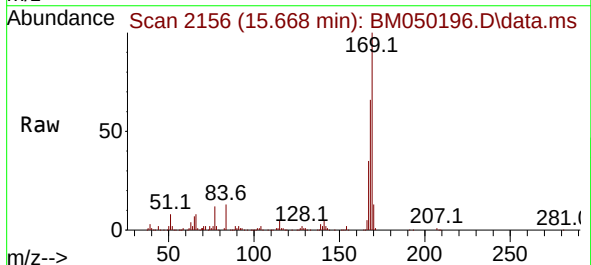


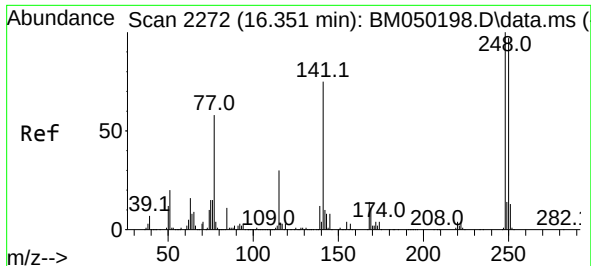
Tgt Ion:198 Resp: 40699
Ion Ratio Lower Upper
198 100
51 26.7 4.5 44.5
105 49.2 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 9.957 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

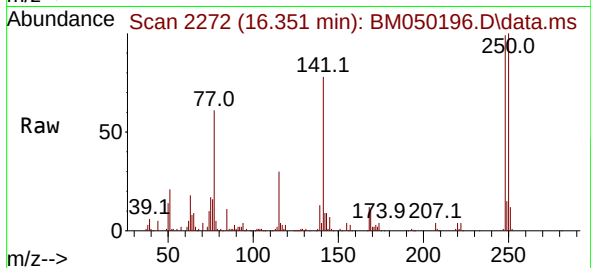
Tgt Ion:169 Resp: 341695
Ion Ratio Lower Upper
169 100
168 66.0 53.1 79.7
167 35.0 29.0 43.6



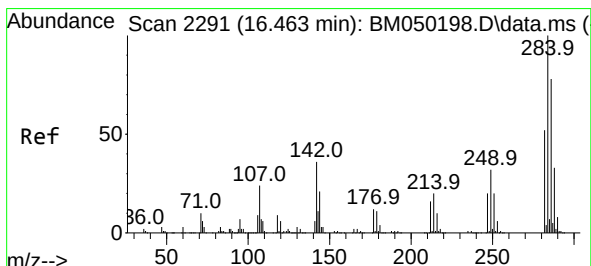
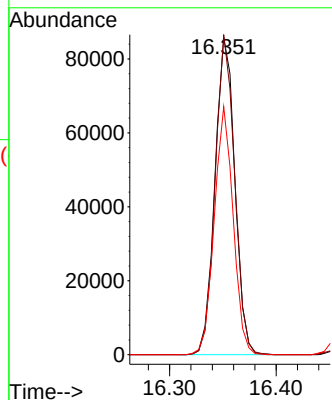
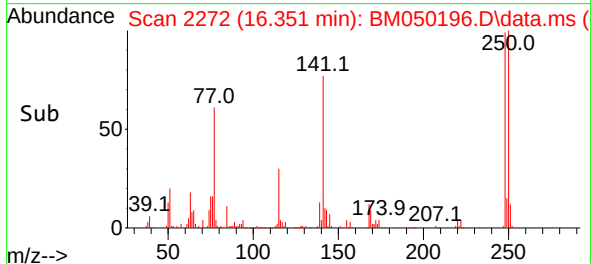


#67
4-Bromophenyl-phenylether
Concen: 9.568 ng
RT: 16.351 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38

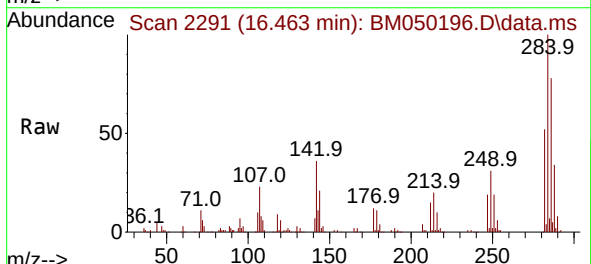
Instrument :
BNA_M
ClientSampleId :



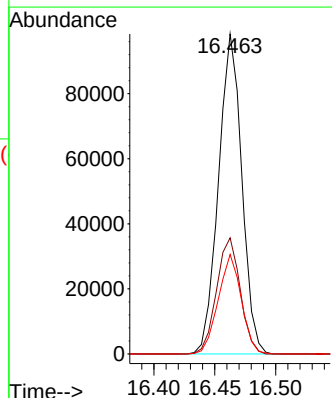
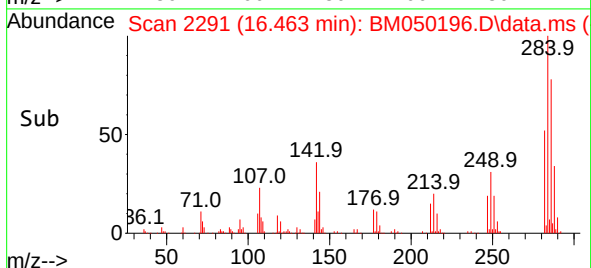
Tgt Ion:248 Resp: 111429
Ion Ratio Lower Upper
248 100
250 100.9 78.0 117.0
141 78.2 60.1 90.1

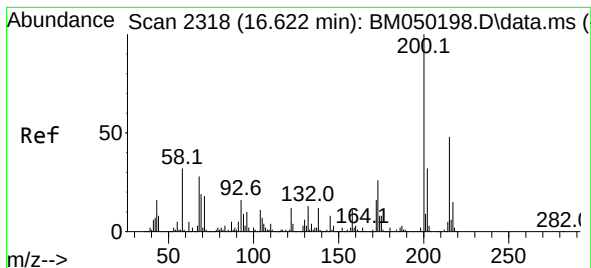


#68
Hexachlorobenzene
Concen: 9.622 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM050196.D
Acq: 05 Jun 2025 10:38



Tgt Ion:284 Resp: 130925
Ion Ratio Lower Upper
284 100
142 36.3 28.8 43.2
249 31.1 25.8 38.6





#69

Atrazine

Concen: 8.846 ng

RT: 16.621 min Scan# 21

Delta R.T. -0.000 min

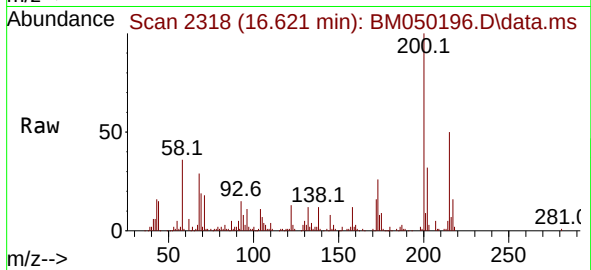
Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

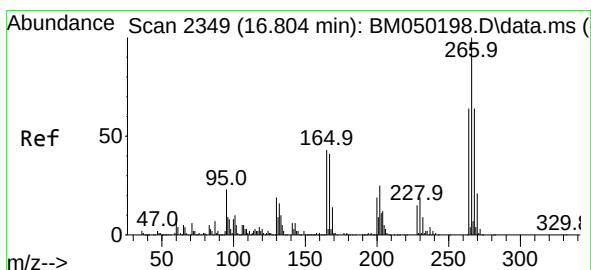
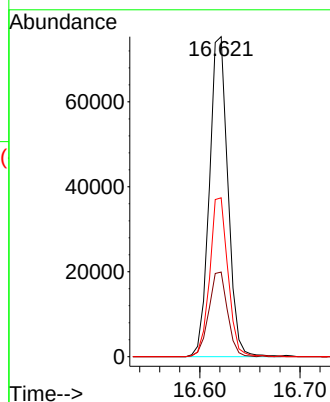
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	200	Resp:	96720
Ion Ratio	Lower	Upper	
200	100		
173	26.4	6.0	46.0
215	49.6	28.1	68.1



#70

Pentachlorophenol

Concen: 8.513 ng

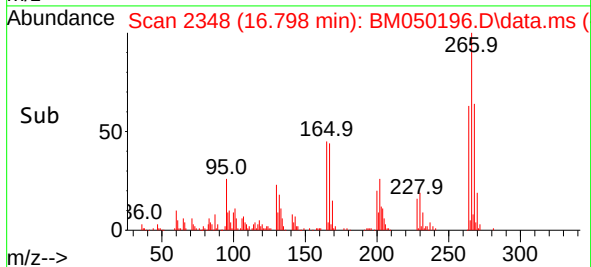
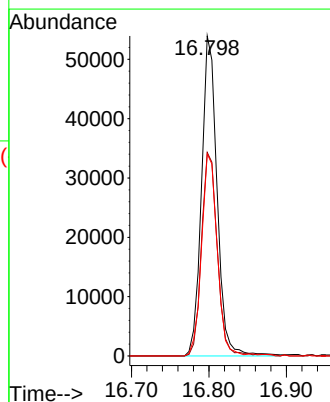
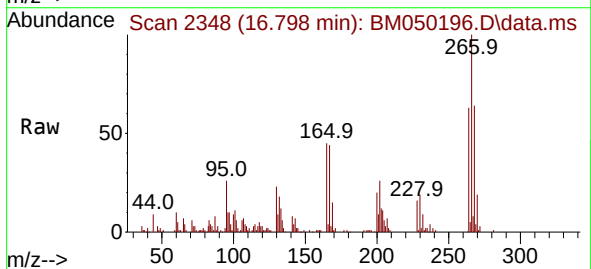
RT: 16.798 min Scan# 2348

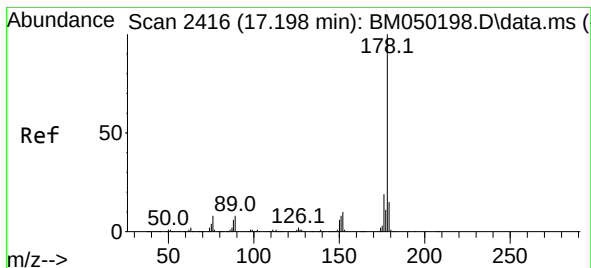
Delta R.T. -0.006 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Tgt Ion:	266	Resp:	75315
Ion Ratio	Lower	Upper	
266	100		
268	63.6	51.0	76.6
264	63.1	50.8	76.2





#71

Phenanthrene

Concen: 10.114 ng

RT: 17.192 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

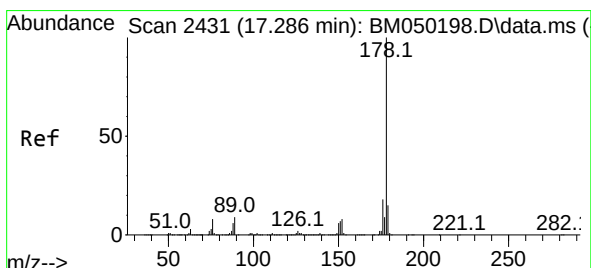
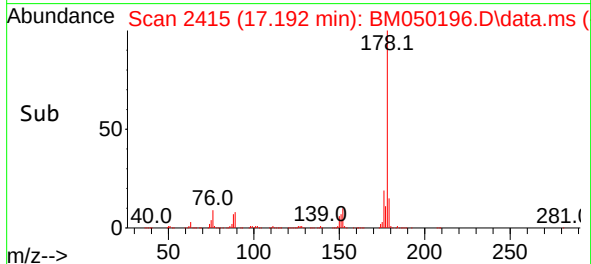
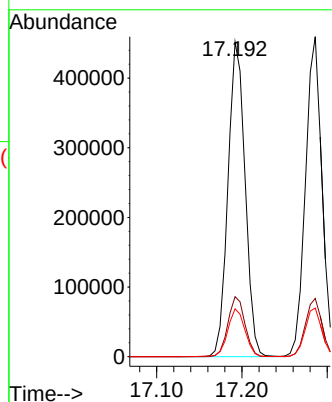
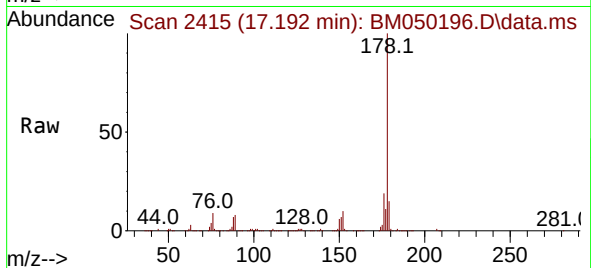
Tgt Ion:178 Resp: 630983

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.2 12.3 18.5



#72

Anthracene

Concen: 9.926 ng

RT: 17.286 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

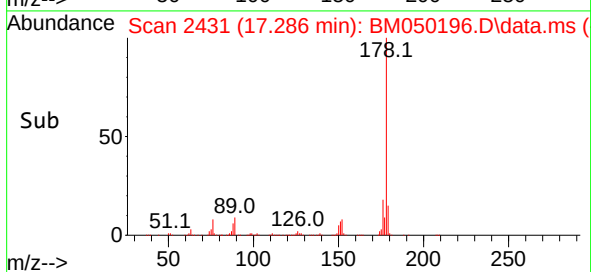
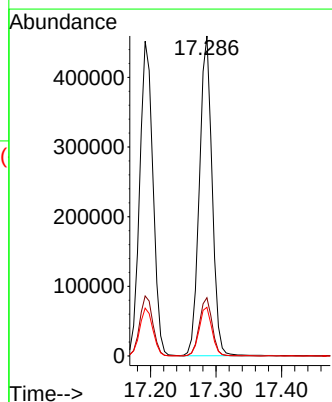
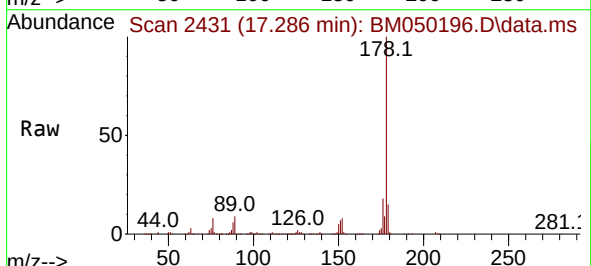
Tgt Ion:178 Resp: 619530

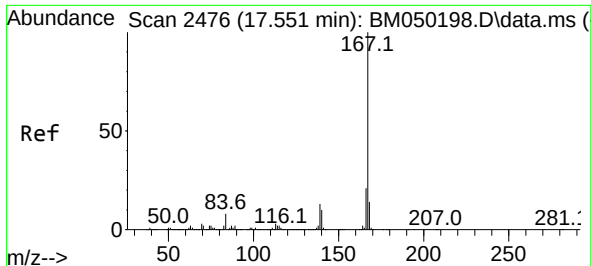
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.2 12.3 18.5



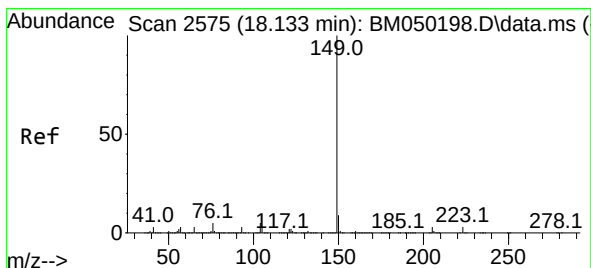
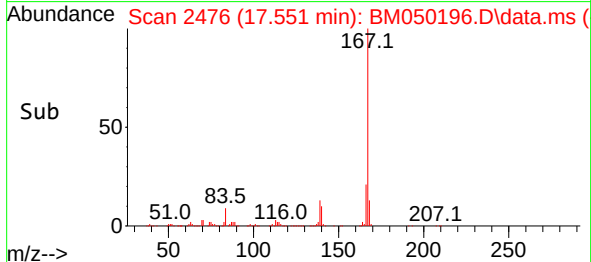
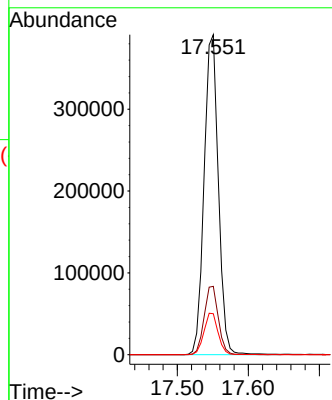
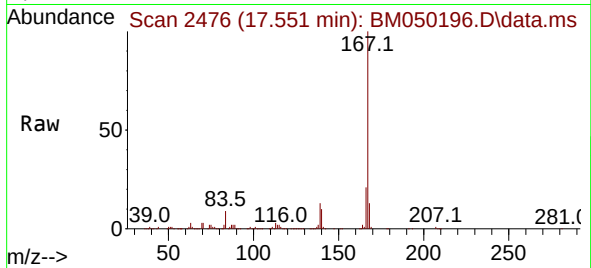


#73
 Carbazole
 Concen: 9.629 ng
 RT: 17.551 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM050196.D
 Acq: 05 Jun 2025 10:38

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:167 Resp: 547511

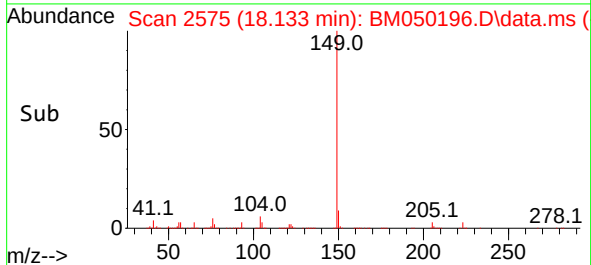
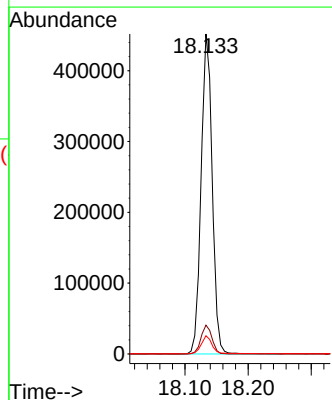
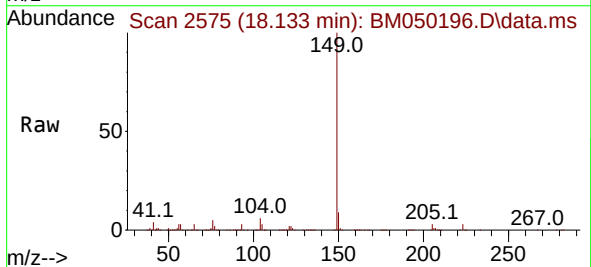
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	12.8	10.2	15.4

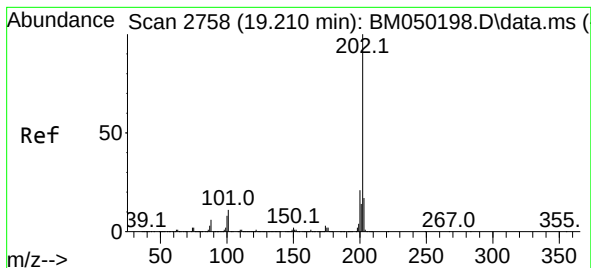


#74
 Di-n-butylphthalate
 Concen: 8.885 ng
 RT: 18.133 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BM050196.D
 Acq: 05 Jun 2025 10:38

Tgt Ion:149 Resp: 549702

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.7	4.0	6.0





#75

Fluoranthene

Concen: 9.457 ng

RT: 19.204 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

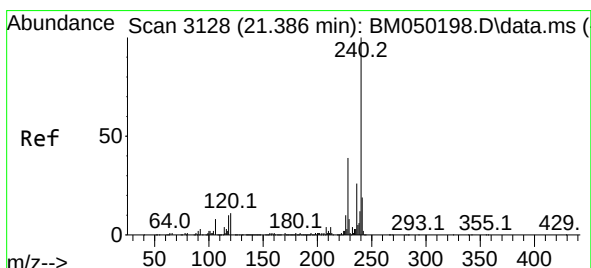
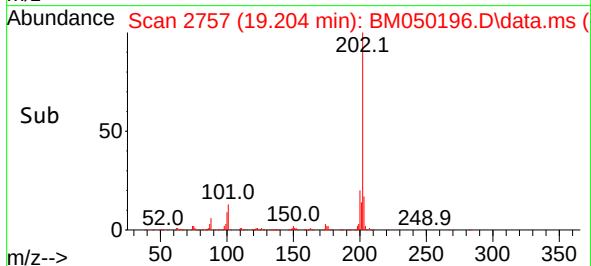
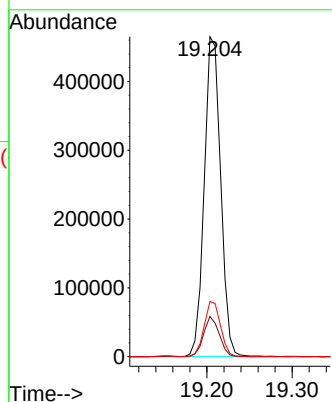
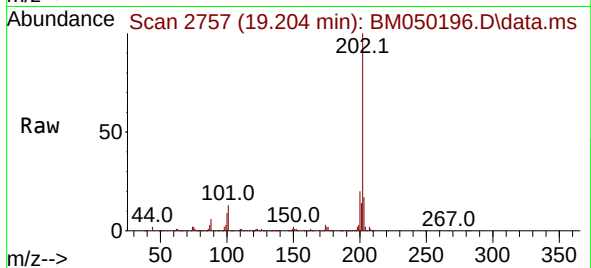
Tgt Ion:202 Resp: 622189

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.1

203 17.3 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

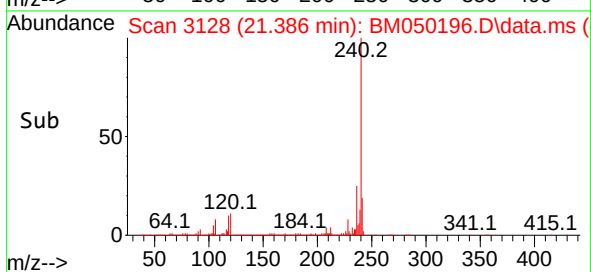
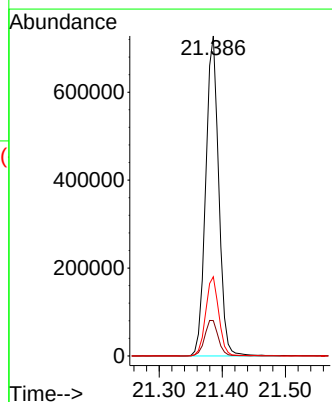
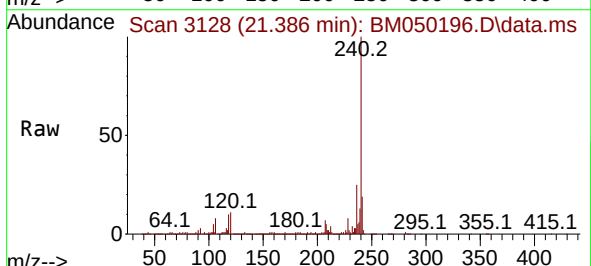
Tgt Ion:240 Resp: 1044209

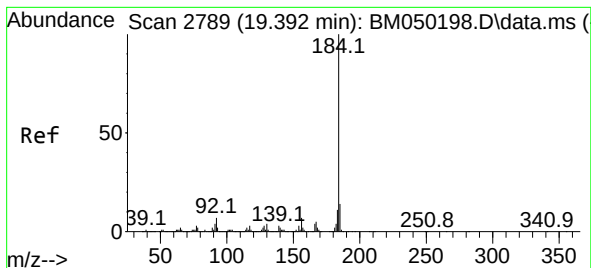
Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.4

236 24.8 20.7 31.1





#77

Benzidine

Concen: 6.780 ng

RT: 19.392 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

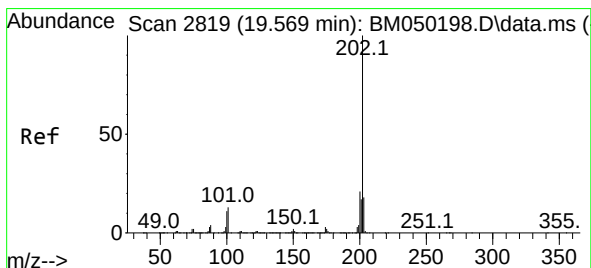
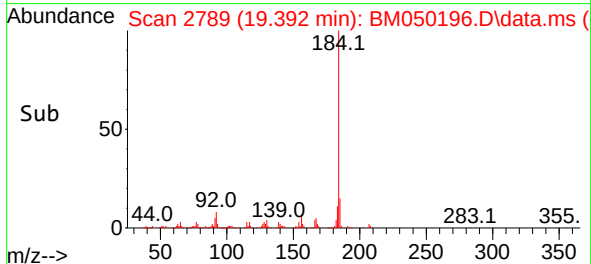
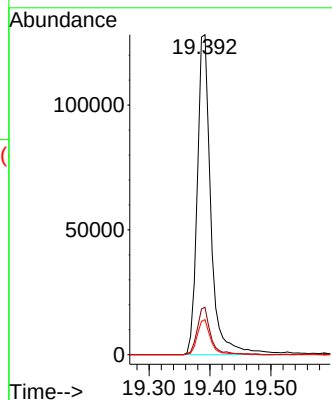
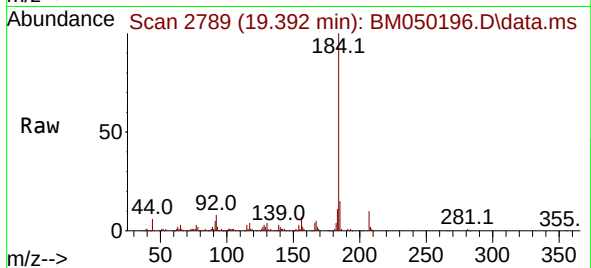
Tgt Ion:184 Resp: 199082

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

183 11.0 9.0 13.4



#78

Pyrene

Concen: 9.692 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

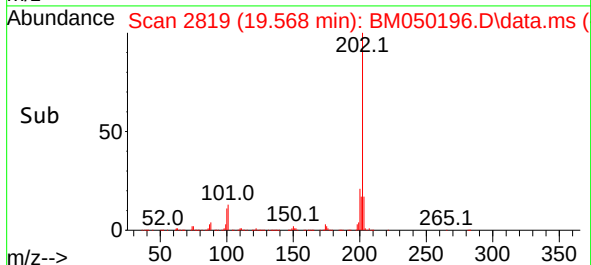
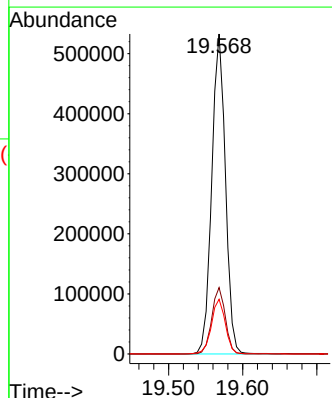
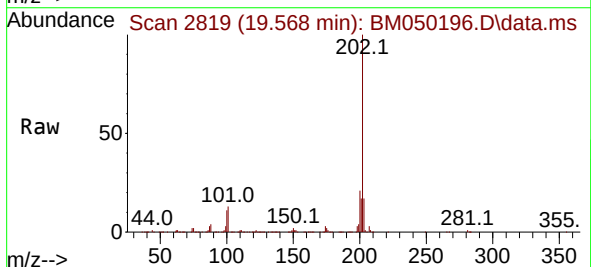
Tgt Ion:202 Resp: 682132

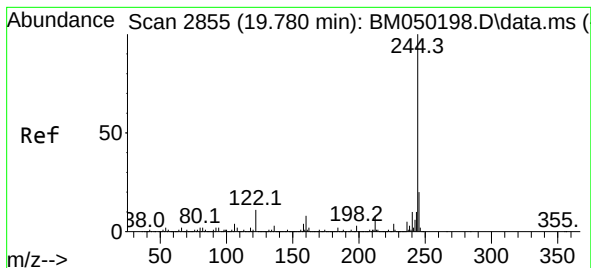
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.1 14.1 21.1





#79

Terphenyl-d14

Concen: 20.625 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.000 min

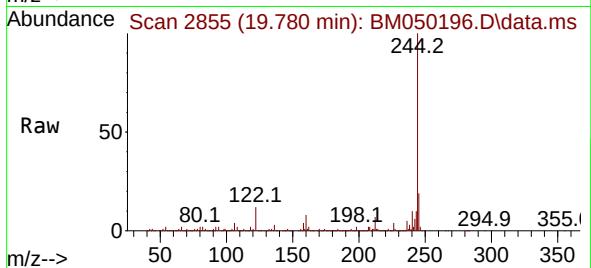
Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :



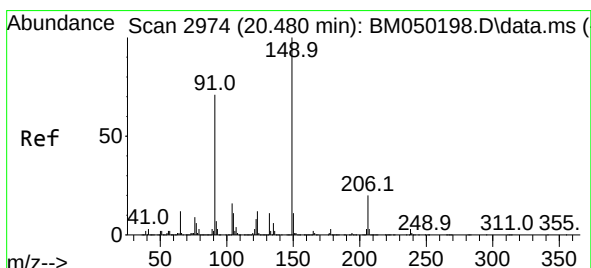
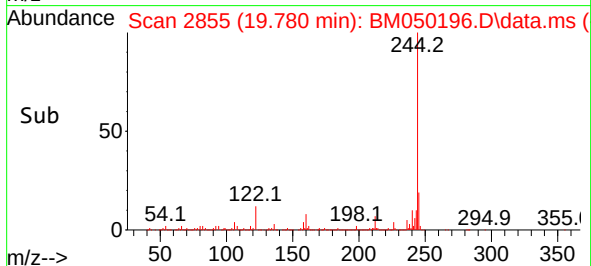
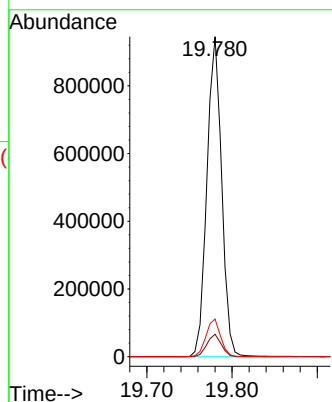
Tgt Ion:244 Resp: 1136477

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 11.7 8.6 12.8



#80

Butylbenzylphthalate

Concen: 7.723 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

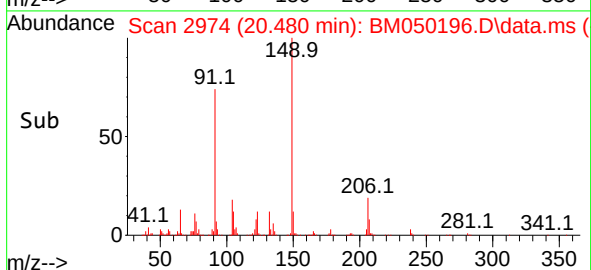
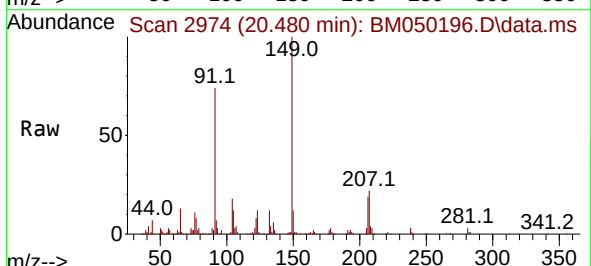
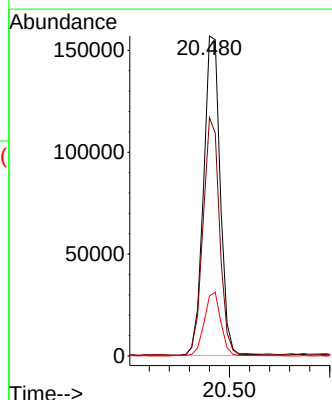
Tgt Ion:149 Resp: 181298

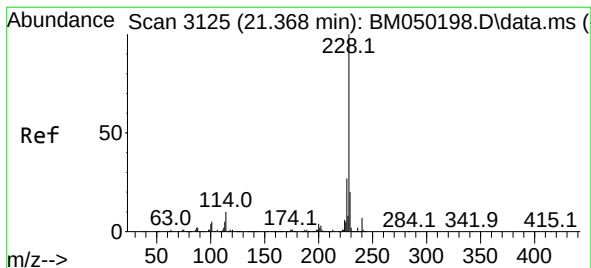
Ion Ratio Lower Upper

149 100

91 74.5 56.9 85.3

206 18.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 9.725 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

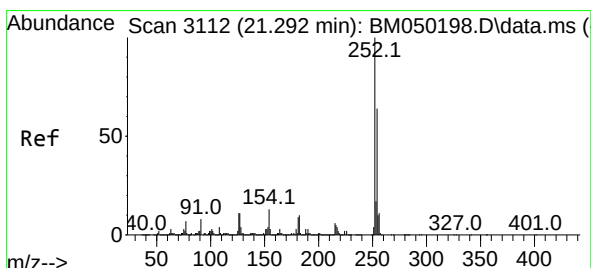
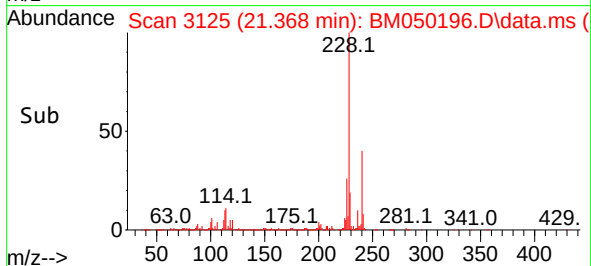
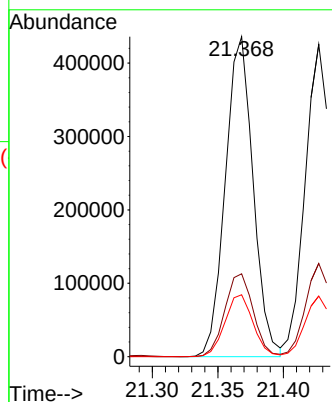
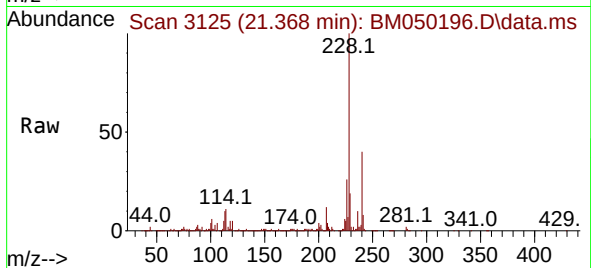
Tgt Ion:228 Resp: 642785

Ion Ratio Lower Upper

228 100

226 25.9 21.7 32.5

229 19.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 7.803 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

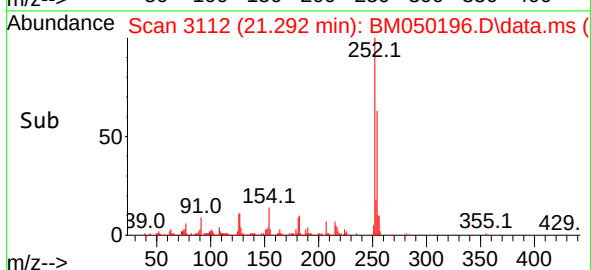
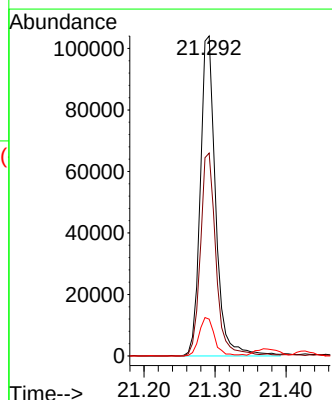
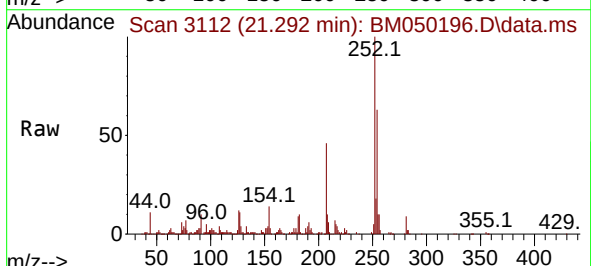
Tgt Ion:252 Resp: 157266

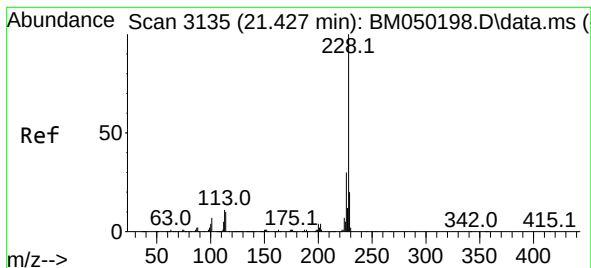
Ion Ratio Lower Upper

252 100

254 63.4 51.4 77.0

126 11.5 8.6 12.8





#83

Chrysene

Concen: 9.836 ng

RT: 21.427 min Scan# 3135

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

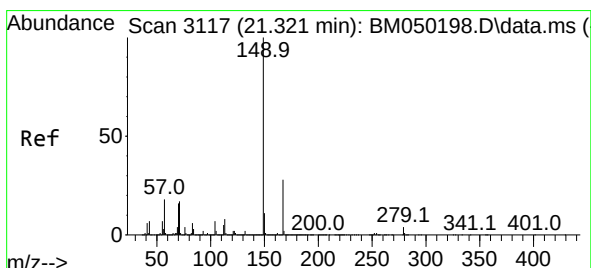
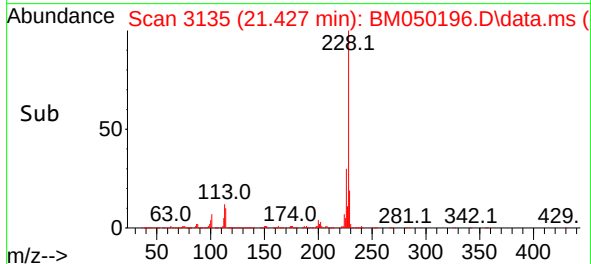
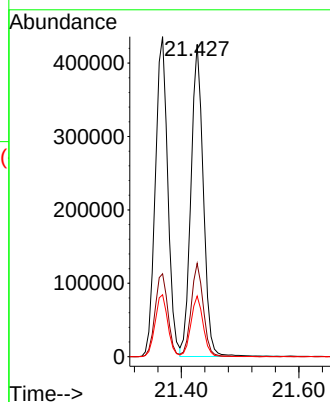
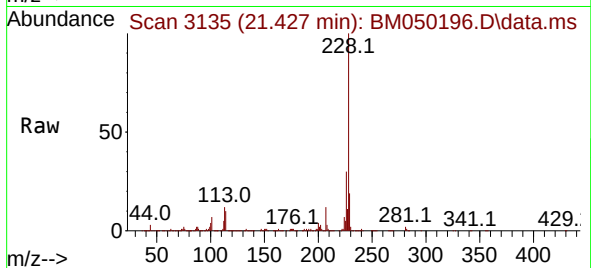
Tgt Ion:228 Resp: 618398

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.291 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

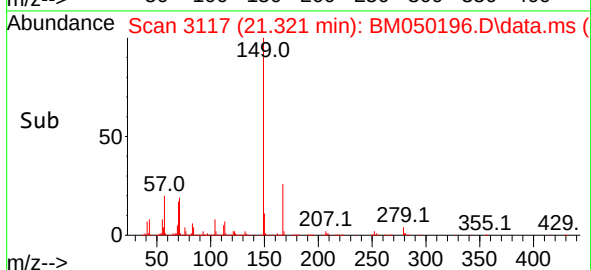
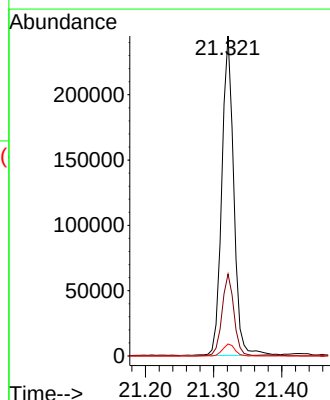
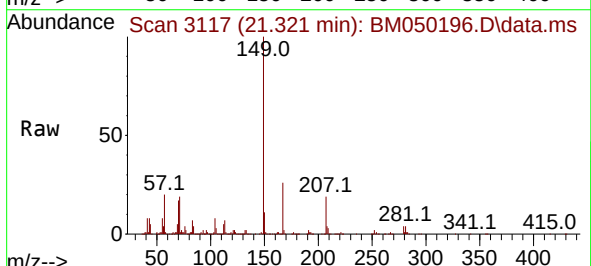
Tgt Ion:149 Resp: 299821

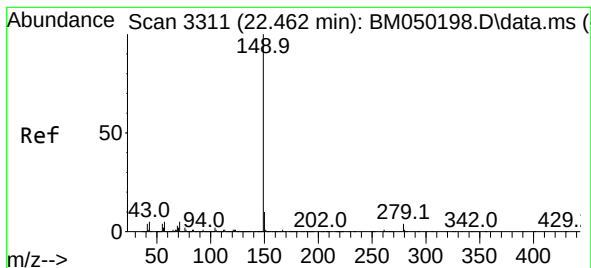
Ion Ratio Lower Upper

149 100

167 25.6 22.3 33.5

279 3.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 7.094 ng

RT: 22.462 min Scan# 3311

Delta R.T. -0.000 min

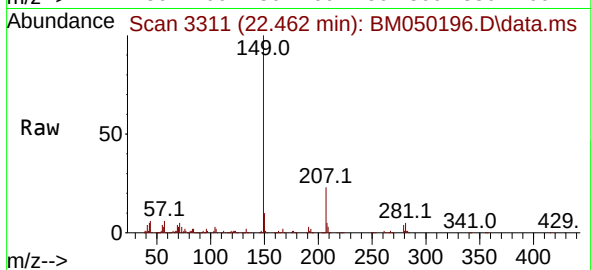
Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :



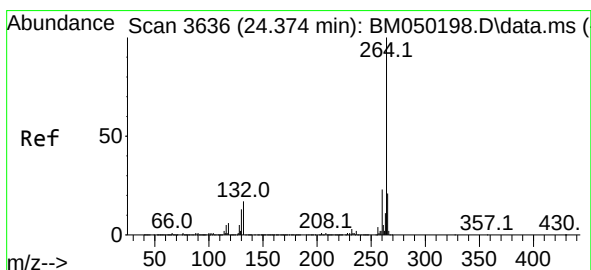
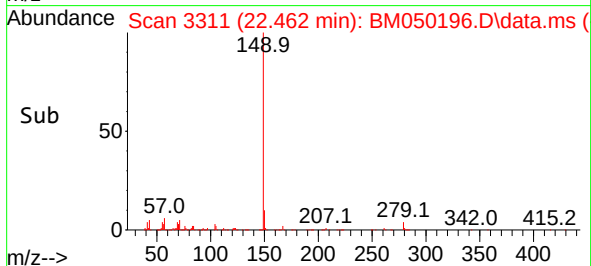
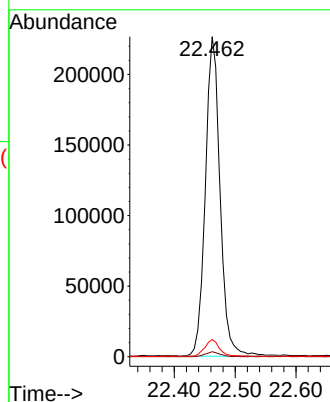
Tgt Ion:149 Resp: 380681

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 5.2 3.8 5.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.374 min Scan# 3636

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

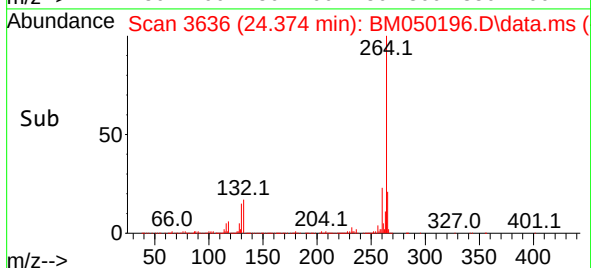
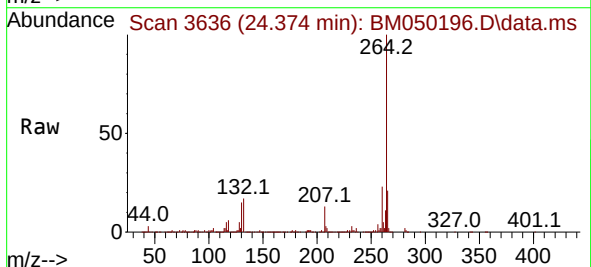
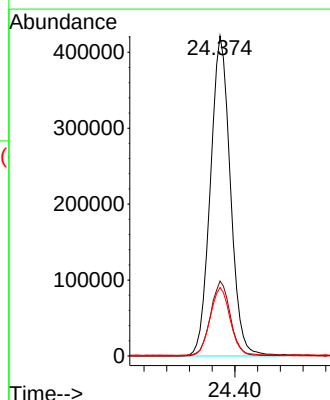
Tgt Ion:264 Resp: 1027174

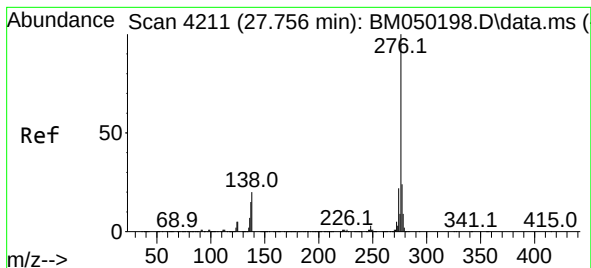
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.189 ng

RT: 27.738 min Scan# 4211

Delta R.T. -0.018 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

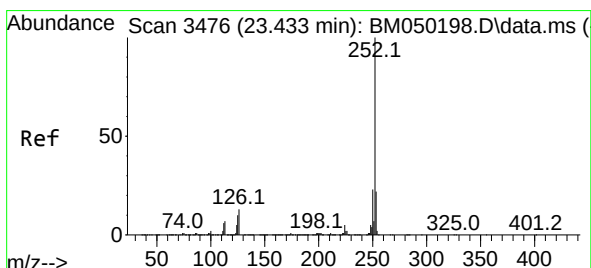
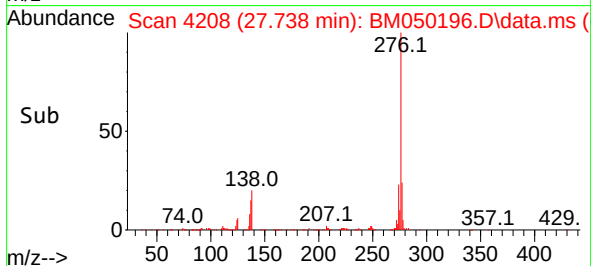
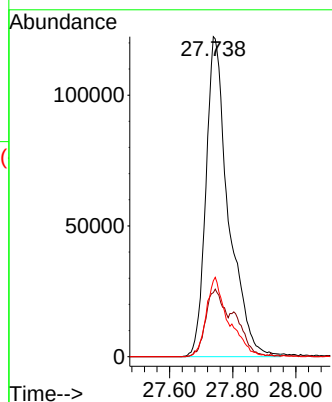
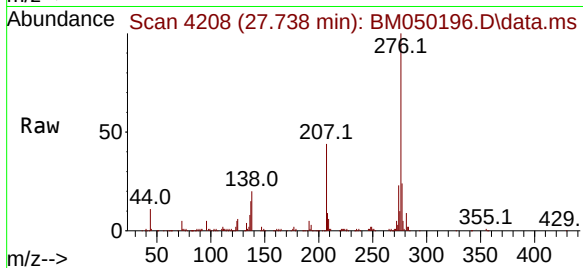
Tgt Ion:276 Resp: 607722

Ion Ratio Lower Upper

276 100

138 17.5 20.6 30.8#

277 24.7 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 9.306 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

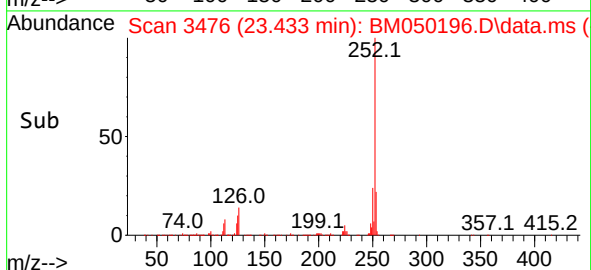
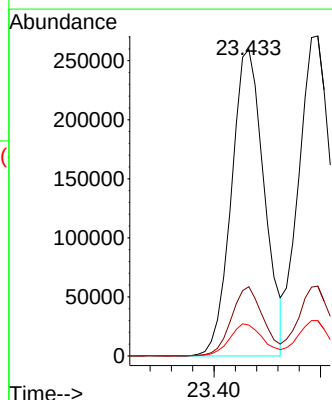
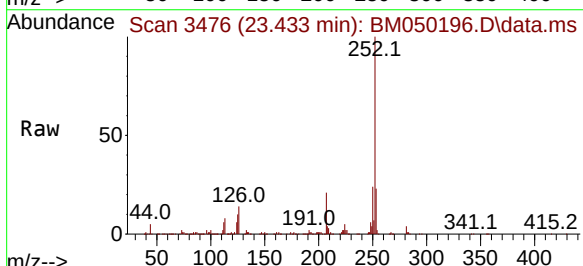
Tgt Ion:252 Resp: 555747

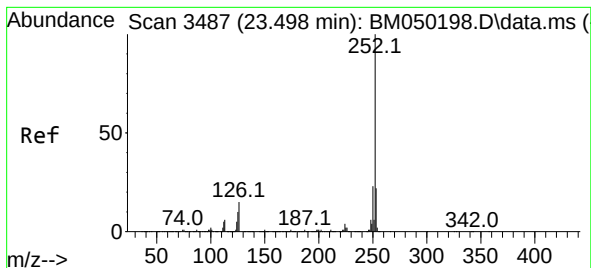
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 10.1 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 9.677 ng

RT: 23.497 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

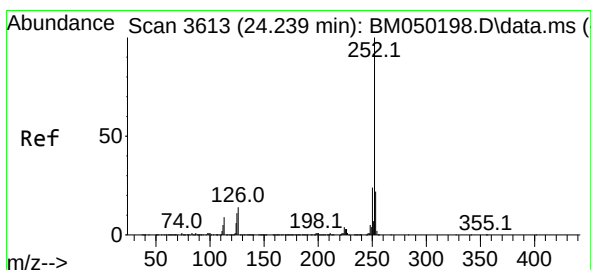
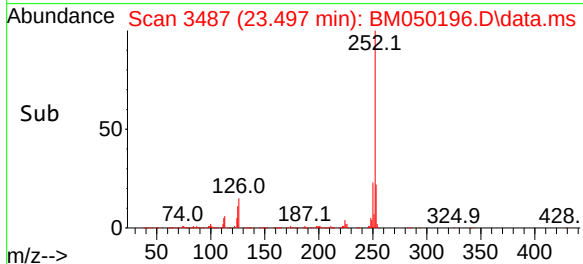
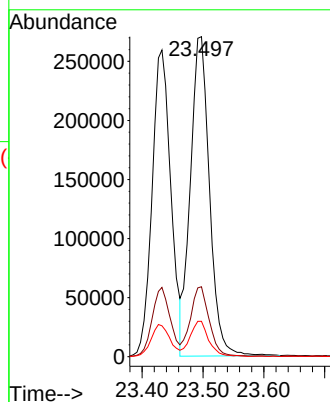
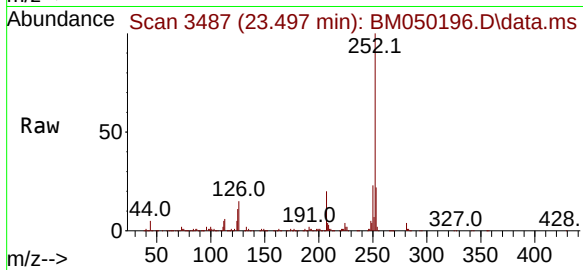
Tgt Ion:252 Resp: 589937

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.1 8.2 12.4



#90

Benzo(a)pyrene

Concen: 9.211 ng

RT: 24.233 min Scan# 3612

Delta R.T. -0.006 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

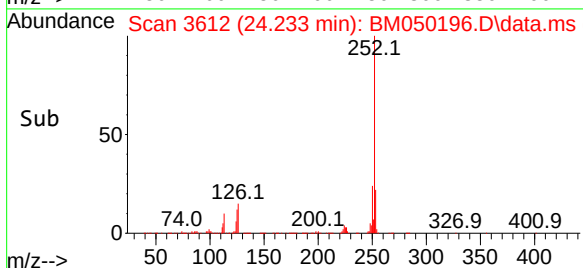
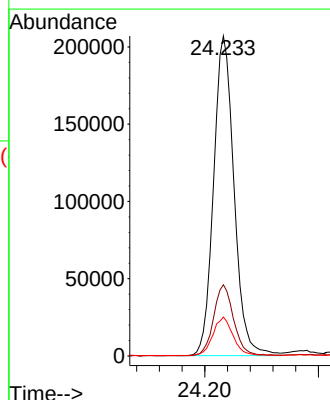
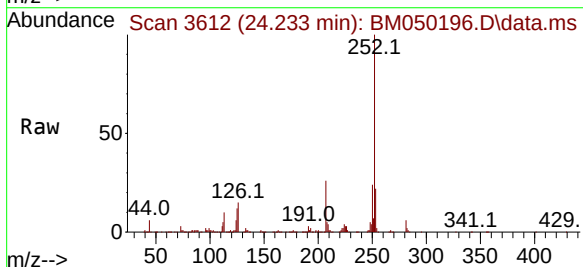
Tgt Ion:252 Resp: 517175

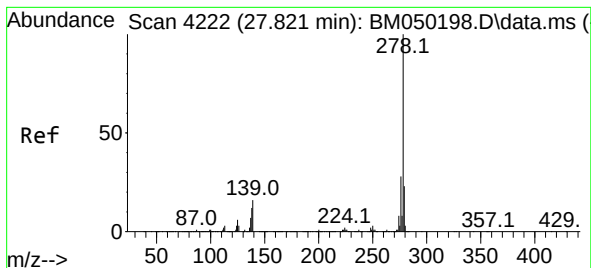
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 12.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 9.245 ng

RT: 27.809 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Instrument :

BNA_M

ClientSampleId :

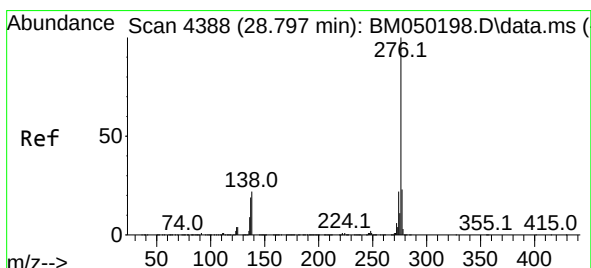
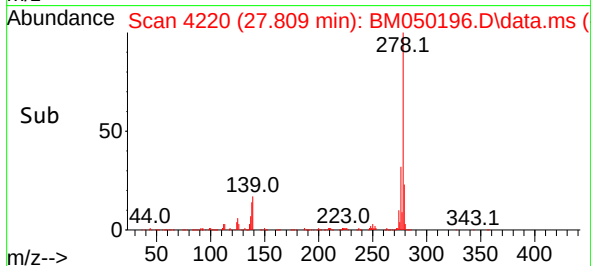
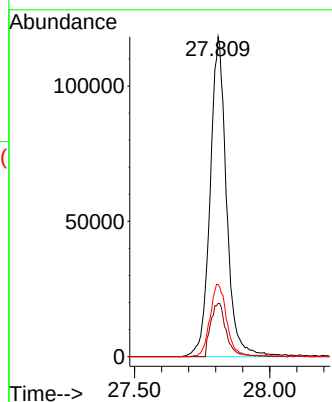
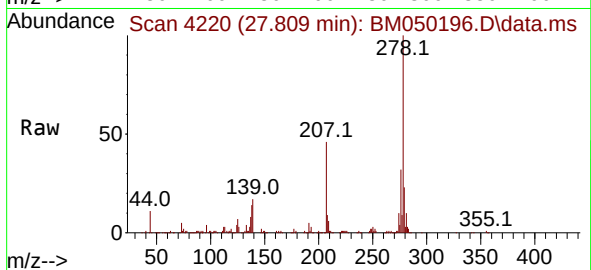
Tgt Ion:278 Resp: 496324

Ion Ratio Lower Upper

278 100

139 16.7 12.8 19.2

279 22.6 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 9.347 ng

RT: 28.785 min Scan# 4386

Delta R.T. -0.012 min

Lab File: BM050196.D

Acq: 05 Jun 2025 10:38

Tgt Ion:276 Resp: 502232

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 23.8 17.8 26.6

