

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050200.D
 Acq On : 05 Jun 2025 13:16
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 05 14:59:27 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	258988	20.000	ng	0.00
21) Naphthalene-d8	10.580	136	988400	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	551586	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	997337	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1056136	20.000	ng	0.00
86) Perylene-d12	24.374	264	1194662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1901282	122.462	ng	0.00
7) Phenol-d6	6.951	99	2424424	118.624	ng	0.00
23) Nitrobenzene-d5	8.939	82	2406327	126.617	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	772080	123.062	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	4898196	120.225	ng	0.00
79) Terphenyl-d14	19.780	244	6053045	108.610	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	416291	61.170	ng	99
3) Pyridine	3.681	79	1079098	61.229	ng	100
4) n-Nitrosodimethylamine	3.599	42	227764	62.498	ng	99
6) Aniline	7.116	93	1603778	59.359	ng	100
8) 2-Chlorophenol	7.357	128	1039425	60.866	ng	98
9) Benzaldehyde	6.928	77	624366	48.050	ng	99
10) Phenol	6.981	94	1271828	58.814	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	1006488	57.865	ng	98
12) 1,3-Dichlorobenzene	7.681	146	1154067	60.449	ng	99
13) 1,4-Dichlorobenzene	7.828	146	1184887	59.650	ng	99
14) 1,2-Dichlorobenzene	8.139	146	1126847	59.508	ng	100
15) Benzyl Alcohol	8.022	79	856127	58.731	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	670877	55.523	ng	98
17) 2-Methylphenol	8.222	107	836890	58.654	ng	100
18) Hexachloroethane	8.875	117	434277	60.370	ng	97
19) n-Nitroso-di-n-propyla...	8.598	70	703599	56.257	ng	99
20) 3+4-Methylphenols	8.551	107	1116126	58.468	ng	99
22) Acetophenone	8.604	105	1467978	59.449	ng	99
24) Nitrobenzene	8.981	77	1077660	62.349	ng	99
25) Isophorone	9.510	82	1934777	58.984	ng	100
26) 2-Nitrophenol	9.692	139	502043	67.289	ng	98
27) 2,4-Dimethylphenol	9.751	122	927674	60.457	ng	98
28) bis(2-Chloroethoxy)met...	9.992	93	1280678	59.764	ng	99
29) 2,4-Dichlorophenol	10.222	162	889620	62.710	ng	100
30) 1,2,4-Trichlorobenzene	10.439	180	977963	61.950	ng	99
31) Naphthalene	10.628	128	3038415	59.457	ng	100
32) Benzoic acid	9.881	122	624735	64.846	ng	98
33) 4-Chloroaniline	10.728	127	1304717	59.885	ng	100
34) Hexachlorobutadiene	10.928	225	584323	62.229	ng	99
35) Caprolactam	11.504	113	271534	60.374	ng	99
36) 4-Chloro-3-methylphenol	11.851	107	896859	59.248	ng	99
37) 2-Methylnaphthalene	12.239	142	1834221	59.497	ng	98
38) 1-Methylnaphthalene	12.457	142	1922042	58.741	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	1003997	63.035	ng	99
41) Hexachlorocyclopentadiene	12.598	237	663873	68.632	ng	97
43) 2,4,6-Trichlorophenol	12.845	196	665409	63.528	ng	99

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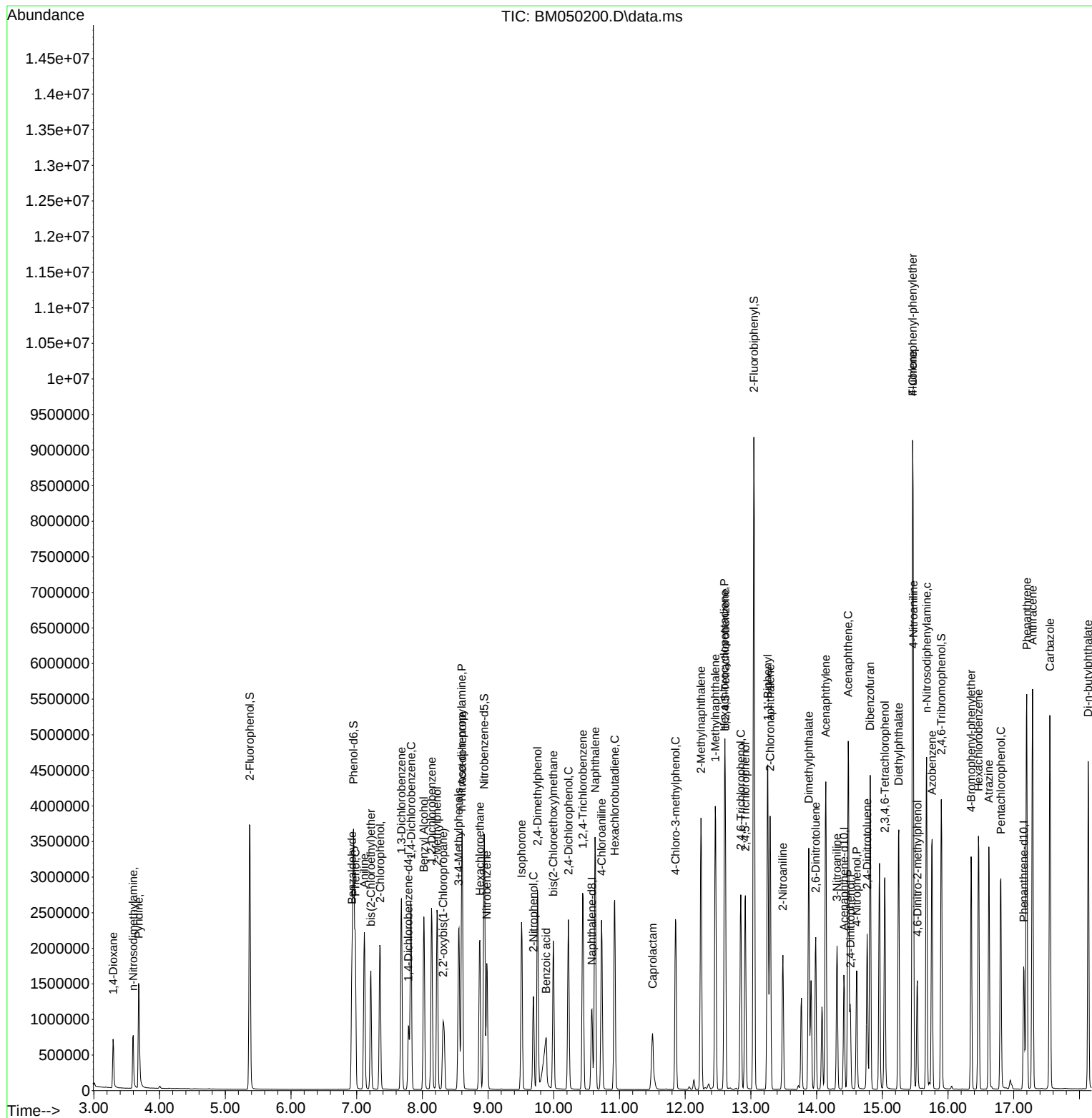
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	730617	63.531	ng	98
46) 1,1'-Biphenyl	13.257	154	2494729	60.402	ng	100
47) 2-Chloronaphthalene	13.292	162	1947861	60.663	ng	100
48) 2-Nitroaniline	13.486	65	479127	67.806	ng	98
49) Acenaphthylene	14.139	152	3183780	61.302	ng	100
50) Dimethylphthalate	13.880	163	2224786	59.640	ng	100
51) 2,6-Dinitrotoluene	13.986	165	490781	65.238	ng	99
52) Acenaphthene	14.480	154	1953486	60.136	ng	99
53) 3-Nitroaniline	14.310	138	555944	66.308	ng	100
54) 2,4-Dinitrophenol	14.516	184	265588	58.459	ng	92
55) Dibenzofuran	14.816	168	2844670	59.857	ng	100
56) 4-Nitrophenol	14.610	139	477024	66.846	ng	98
57) 2,4-Dinitrotoluene	14.768	165	659402	66.447	ng	99
58) Fluorene	15.463	166	2133522	58.613	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.039	232	614431	61.752	ng	93
60) Diethylphthalate	15.251	149	2180022	58.899	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1031087	58.610	ng	99
62) 4-Nitroaniline	15.474	138	528186	67.214	ng	99
63) Azobenzene	15.757	77	2177933	58.871	ng	99
65) 4,6-Dinitro-2-methylph...	15.533	198	359804	66.052	ng	97
66) n-Nitrosodiphenylamine	15.674	169	1911910	61.011	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	649254	61.046	ng	99
68) Hexachlorobenzene	16.462	284	761552	61.287	ng	99
69) Atrazine	16.621	200	634737	63.570	ng	98
70) Pentachlorophenol	16.804	266	528095	65.368	ng	99
71) Phenanthrene	17.198	178	3421380	60.051	ng	100
72) Anthracene	17.286	178	3485282	61.148	ng	100
73) Carbazole	17.551	167	3246806	62.528	ng	100
74) Di-n-butylphthalate	18.133	149	3550989	62.851	ng	100
75) Fluoranthene	19.209	202	3841414	63.934	ng	100
77) Benzidine	19.392	184	1902050	64.043	ng	100
78) Pyrene	19.568	202	4035214	56.687	ng	100
80) Butylbenzylphthalate	20.480	149	1522384	64.115	ng	97
81) Benzo(a)anthracene	21.368	228	4055461	60.666	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	1424421	69.874	ng	100
83) Chrysene	21.433	228	3854906	60.623	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	2349225	64.231	ng	100
85) Di-n-octyl phthalate	22.462	149	3946065	72.708	ng	100
87) Indeno(1,2,3-cd)pyrene	27.762	276	5275171	68.579	ng	# 92
88) Benzo(b)fluoranthene	23.433	252	4222358	60.790	ng	99
89) Benzo(k)fluoranthene	23.503	252	4265446	60.156	ng	100
90) Benzo(a)pyrene	24.238	252	4132525	63.280	ng	100
91) Dibenzo(a,h)anthracene	27.821	278	4258292	68.201	ng	99
92) Benzo(g,h,i)perylene	28.809	276	4279836	68.486	ng	100

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

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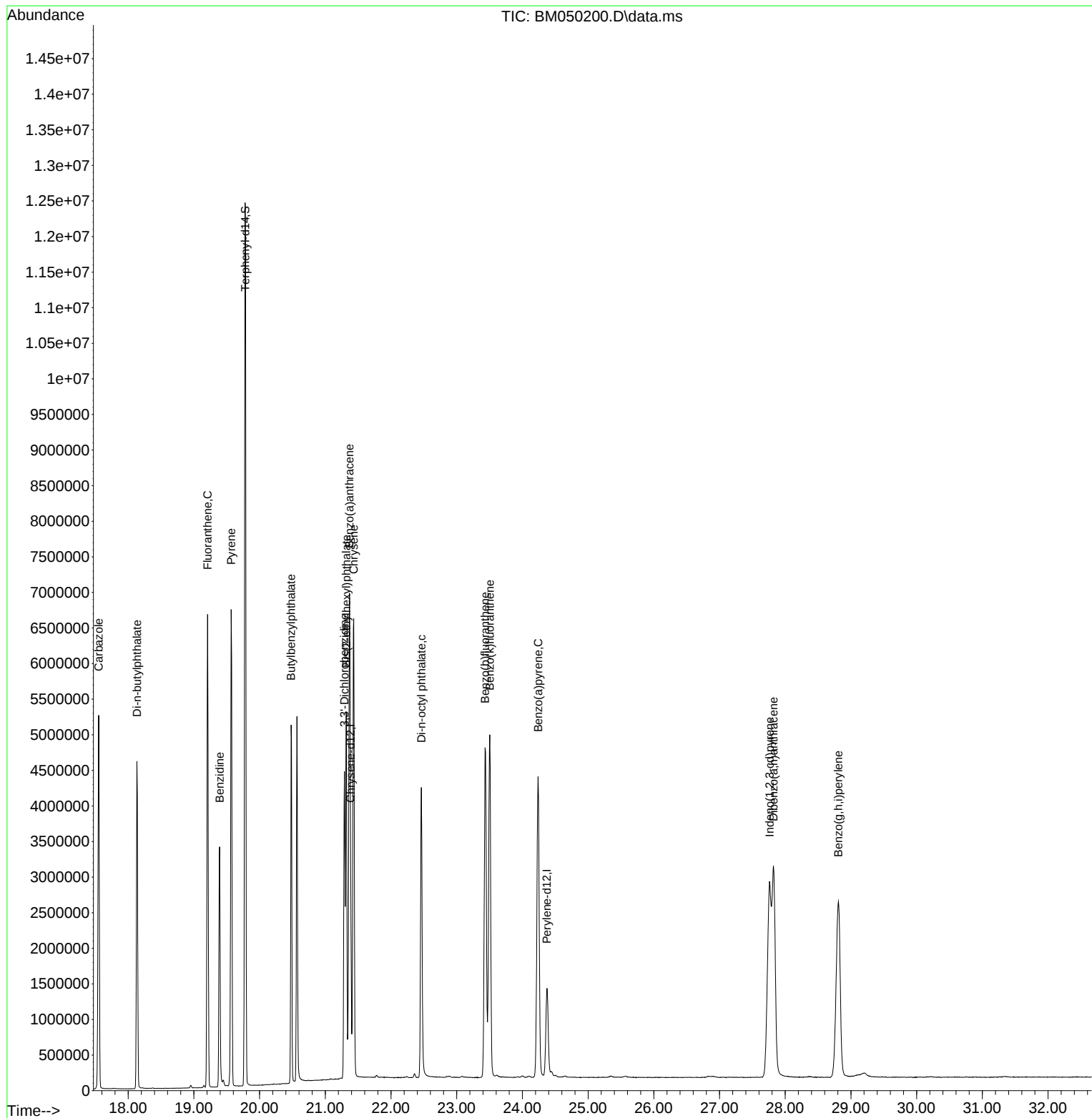
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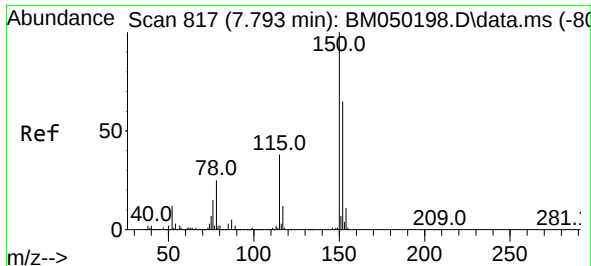


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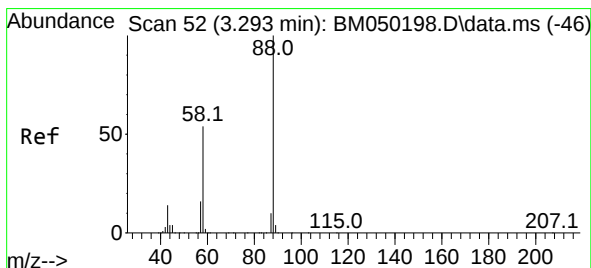
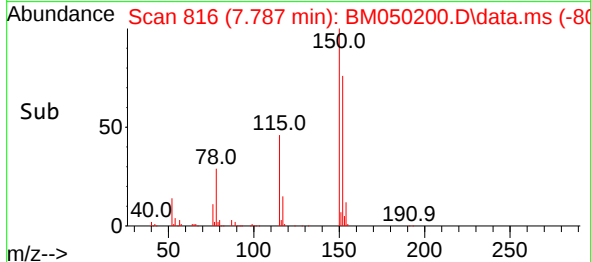
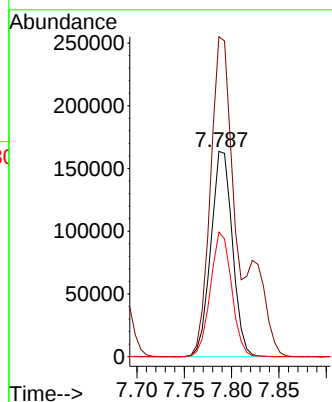
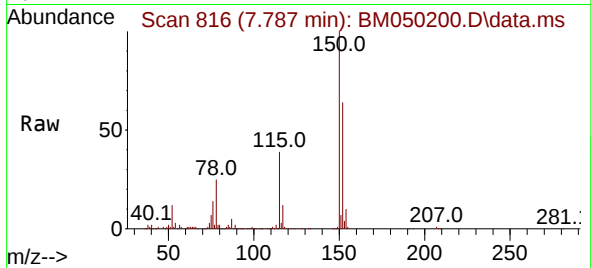




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM050200.D
 Acq: 05 Jun 2025 13:16

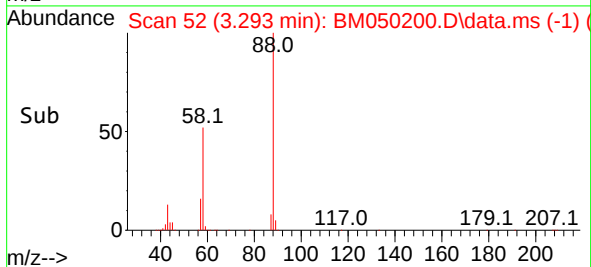
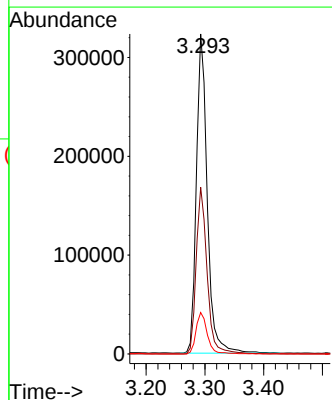
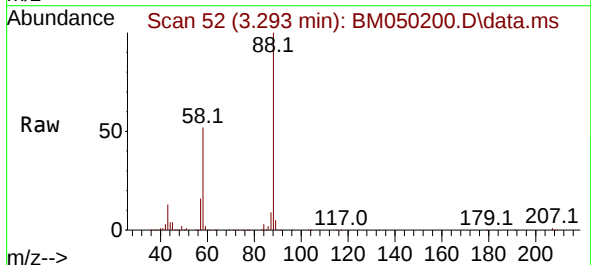
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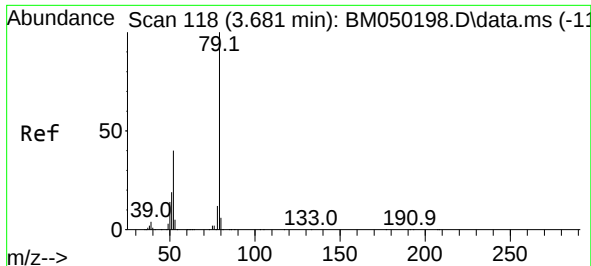
Tgt Ion:152 Resp: 258988
 Ion Ratio Lower Upper
 152 100
 150 155.9 122.2 183.4
 115 60.6 46.3 69.5



#2
 1,4-Dioxane
 Concen: 61.170 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM050200.D
 Acq: 05 Jun 2025 13:16

Tgt Ion: 88 Resp: 416291
 Ion Ratio Lower Upper
 88 100
 58 52.4 42.9 64.3
 43 13.5 11.0 16.6

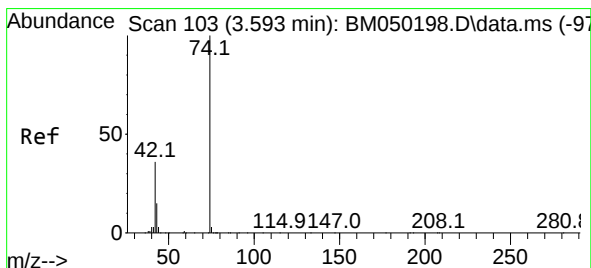
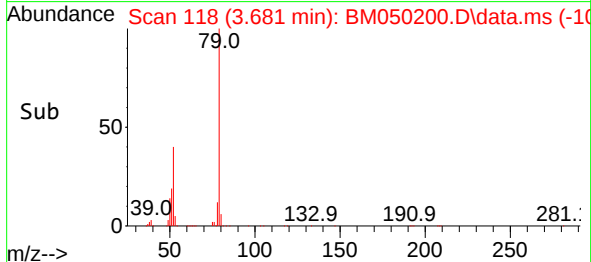
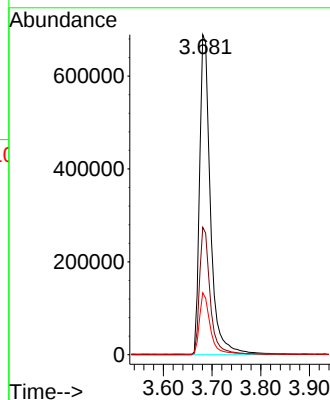
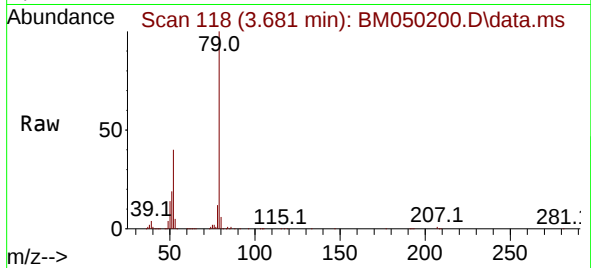




#3
Pyridine
Concen: 61.229 ng
RT: 3.681 min Scan# 118
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

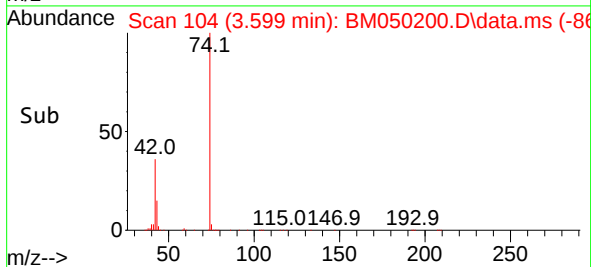
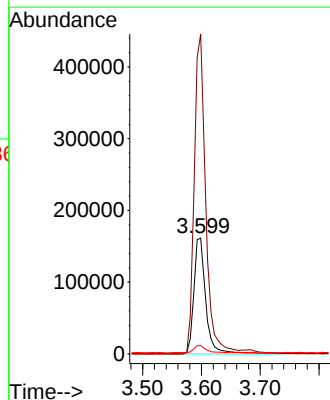
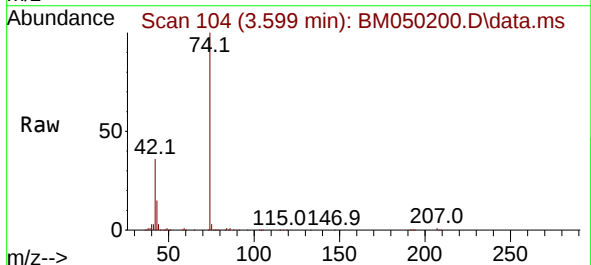
Instrument :
BNA_M
ClientSampleId :

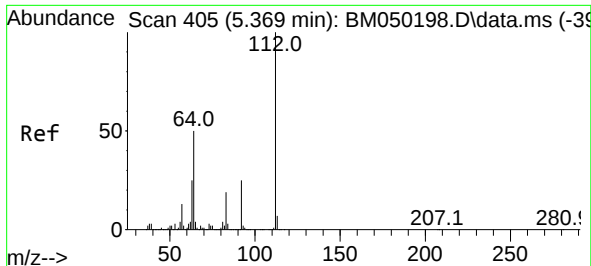
Tgt Ion: 79 Resp: 1079098
Ion Ratio Lower Upper
79 100
52 39.8 32.1 48.1
51 19.4 15.4 23.0



#4
n-Nitrosodimethylamine
Concen: 62.498 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.005 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion: 42 Resp: 227764
Ion Ratio Lower Upper
42 100
74 276.4 222.0 333.0
44 7.4 7.0 10.6

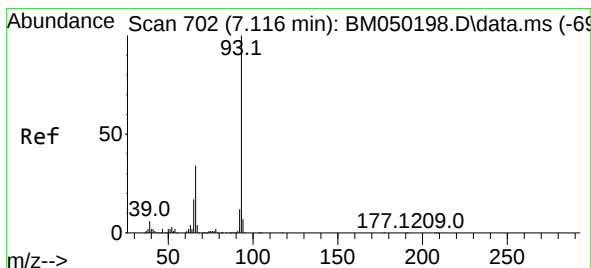
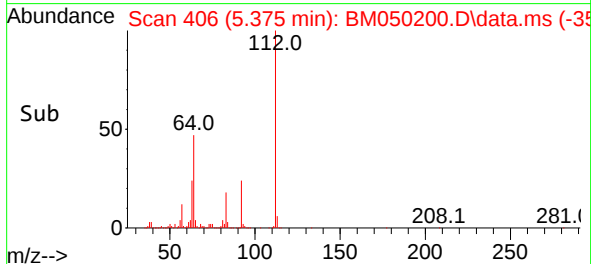
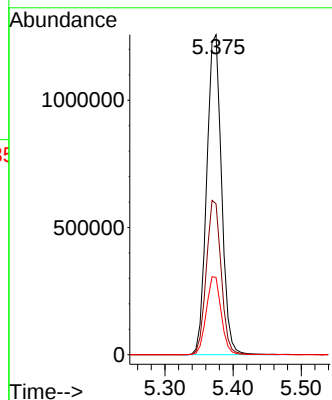
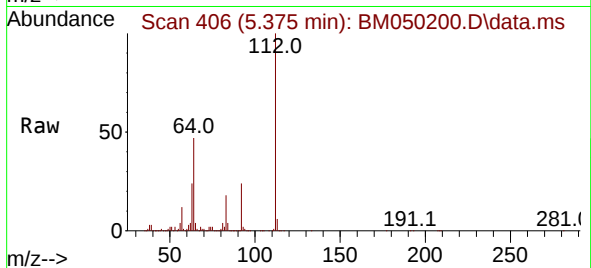




#5
2-Fluorophenol
Concen: 122.462 ng
RT: 5.375 min Scan# 405
Delta R.T. 0.005 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

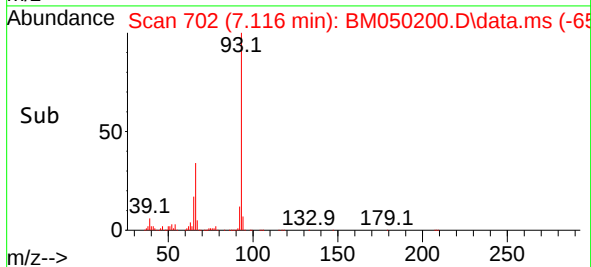
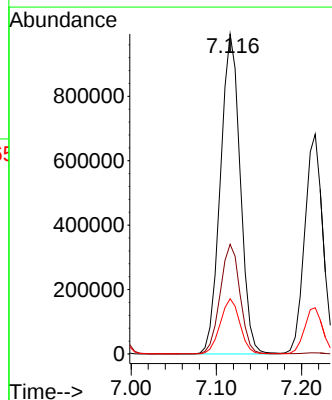
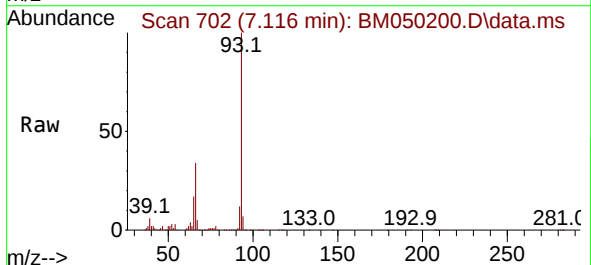
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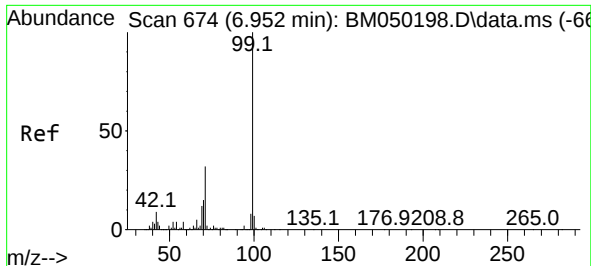
Tgt Ion:112 Resp: 1901282
Ion Ratio Lower Upper
112 100
64 47.1 39.8 59.6
63 24.2 19.8 29.8



#6
Aniline
Concen: 59.359 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion: 93 Resp: 1603778
Ion Ratio Lower Upper
93 100
66 34.2 27.4 41.2
65 17.3 13.6 20.4

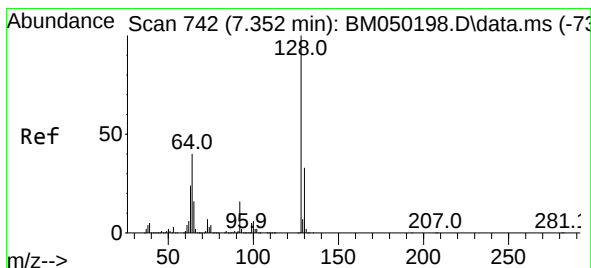
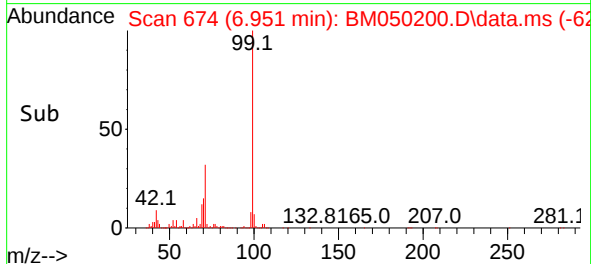
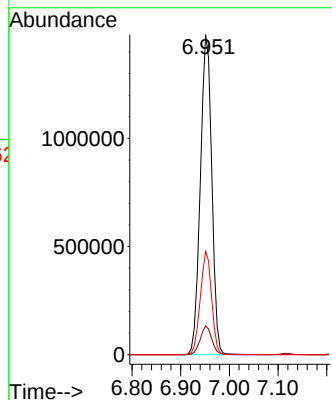
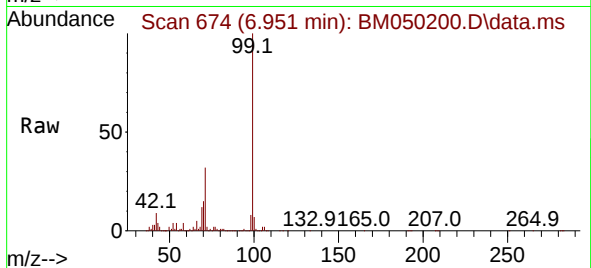




#7
Phenol-d6
Concen: 118.624 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM050200.D
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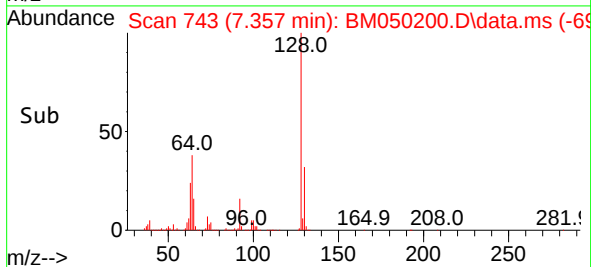
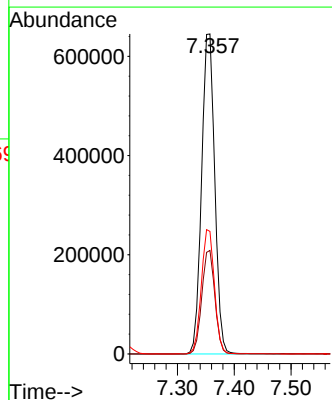
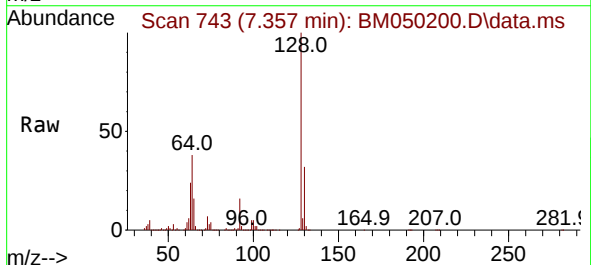
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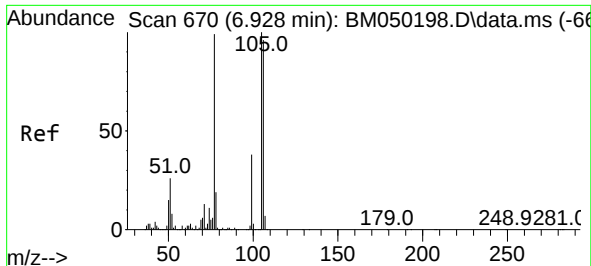
Tgt Ion: 99 Resp: 2424424
Ion Ratio Lower Upper
99 100
42 9.0 6.9 10.3
71 32.3 25.3 37.9



#8
2-Chlorophenol
Concen: 60.866 ng
RT: 7.357 min Scan# 743
Delta R.T. 0.005 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion:128 Resp: 1039425
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 38.3 19.8 59.8

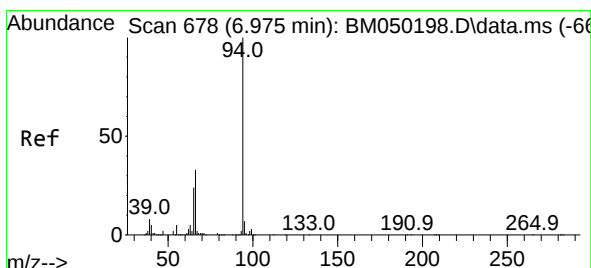
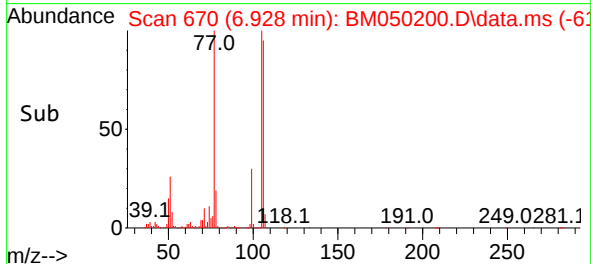
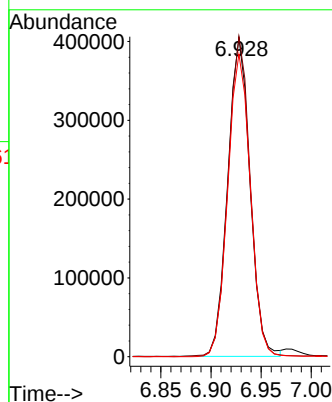
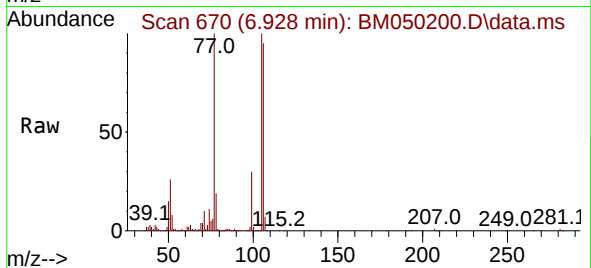




#9
Benzaldehyde
Concen: 48.050 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM050200.D
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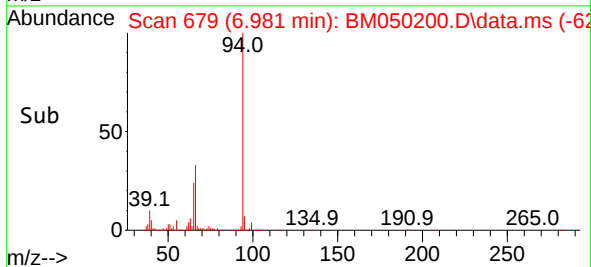
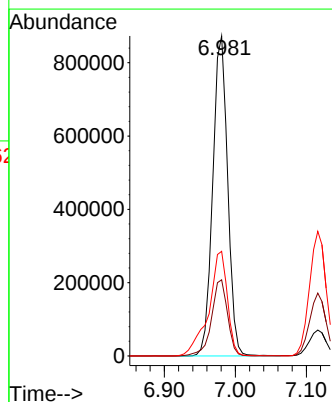
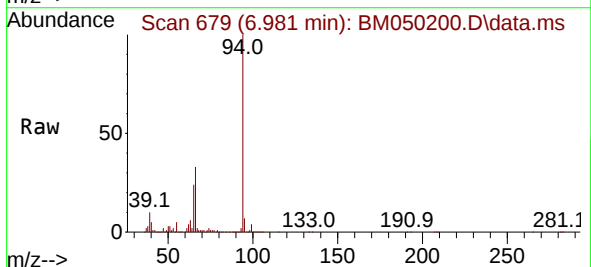
Instrument :
BNA_M
ClientSampleId :

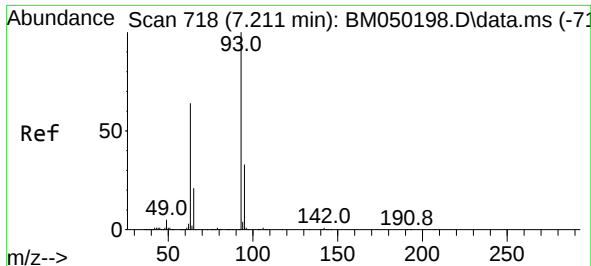
Tgt Ion: 77 Resp: 624366
Ion Ratio Lower Upper
77 100
105 100.4 80.9 120.9
106 95.0 77.1 117.1



#10
Phenol
Concen: 58.814 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.005 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

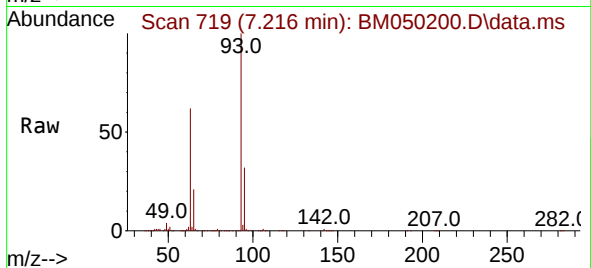
Tgt Ion: 94 Resp: 1271828
Ion Ratio Lower Upper
94 100
65 23.8 4.3 44.3
66 32.7 12.9 52.9





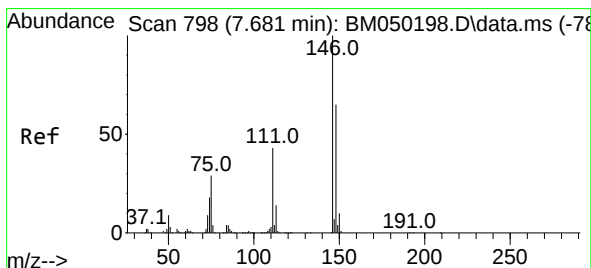
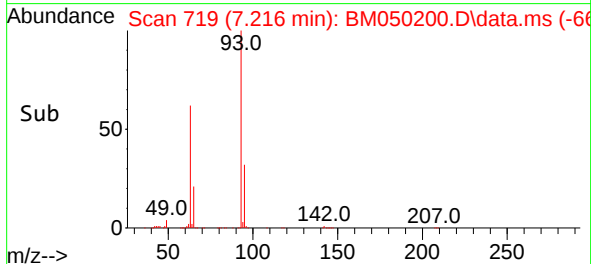
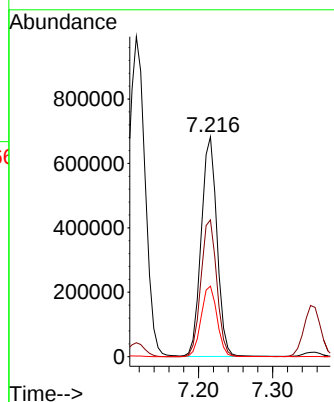
#11
bis(2-Chloroethyl)ether
Concen: 57.865 ng
RT: 7.216 min Scan# 718
Delta R.T. 0.005 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Instrument :
BNA_M
ClientSampleId :



Tgt Ion: 93 Resp: 1006488

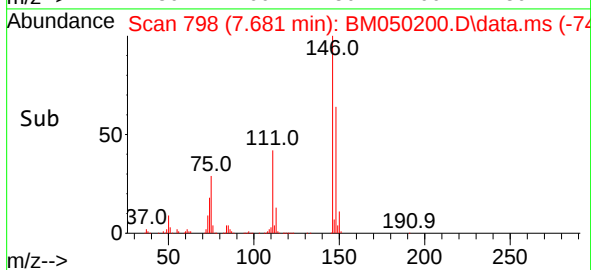
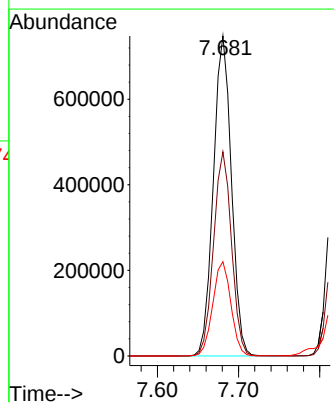
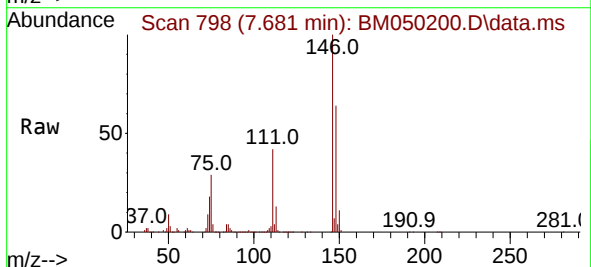
Ion	Ratio	Lower	Upper
93	100		
63	62.2	43.9	83.9
95	32.1	12.7	52.7

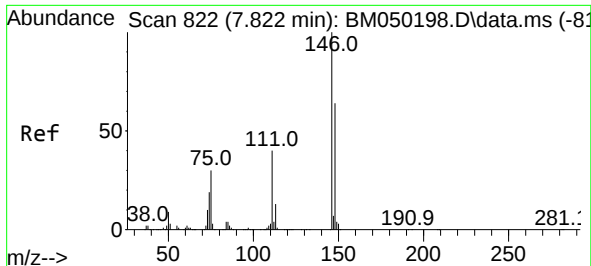


#12
1,3-Dichlorobenzene
Concen: 60.449 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion: 146 Resp: 1154067

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
75	29.4	23.4	35.0

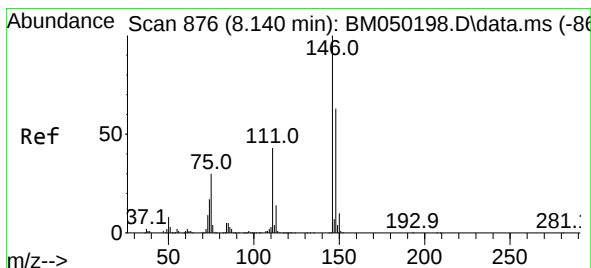
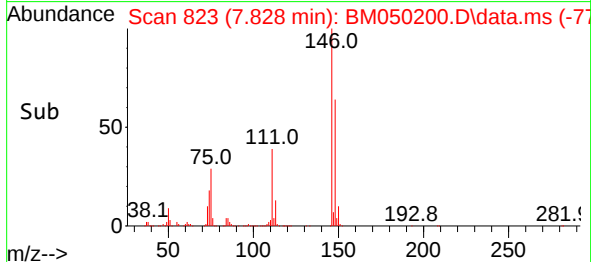
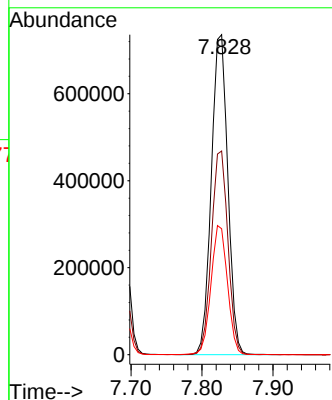
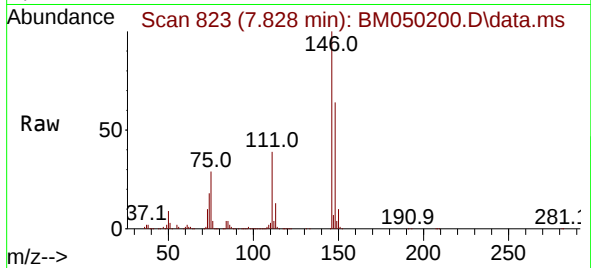




#13
1,4-Dichlorobenzene
Concen: 59.650 ng
RT: 7.828 min Scan# 81
Delta R.T. 0.005 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

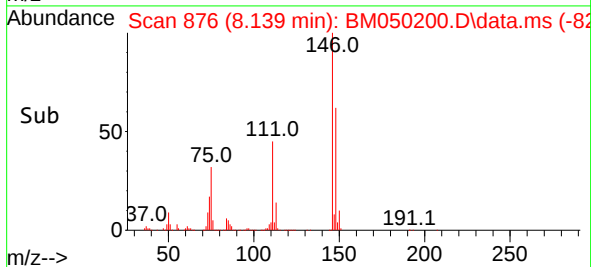
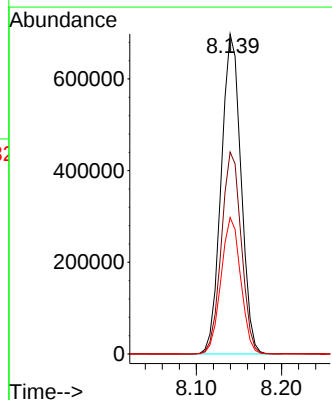
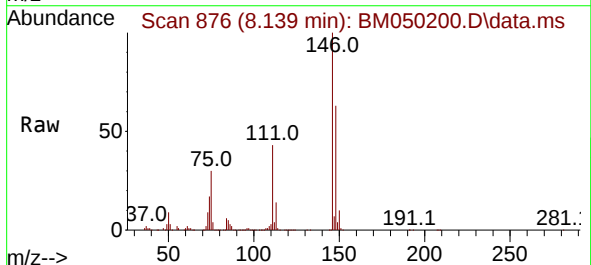
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 1184887
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 39.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 59.508 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion:146 Resp: 1126847
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
111 42.6 34.3 51.5

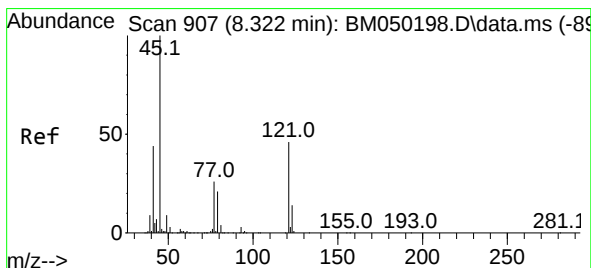
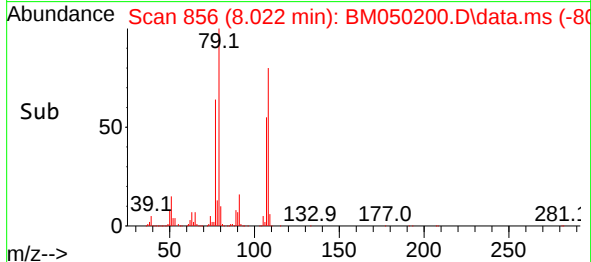
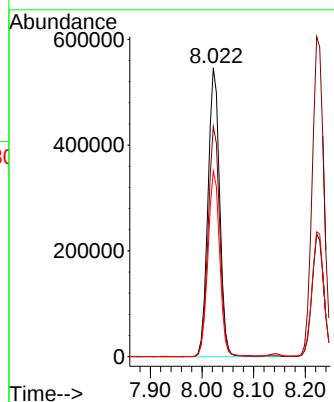
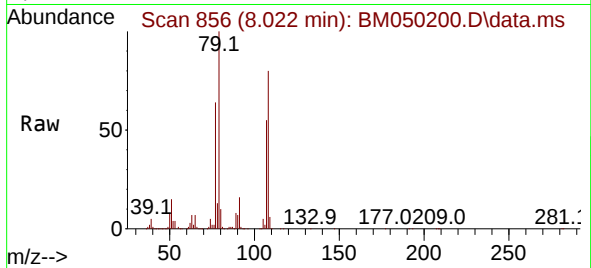




#15
Benzyl Alcohol
Concen: 58.731 ng
RT: 8.022 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

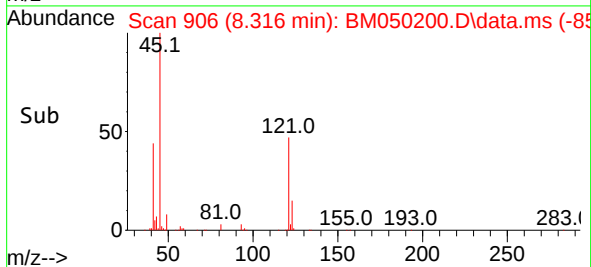
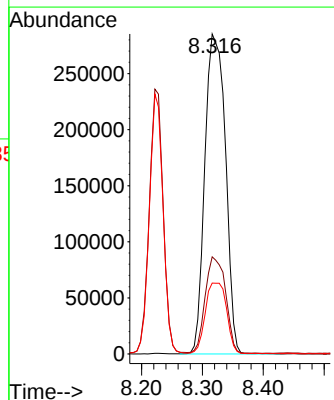
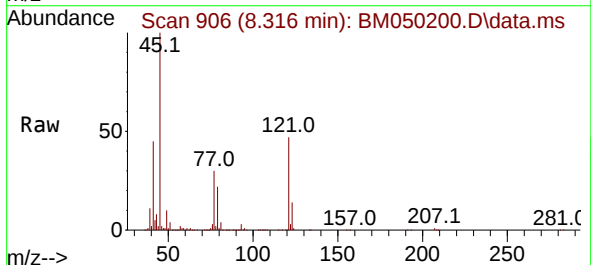
Instrument :
BNA_M
ClientSampleId :

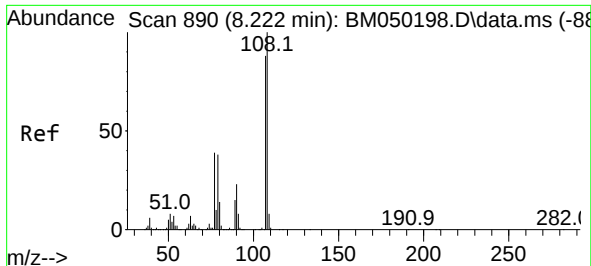
Tgt Ion: 79 Resp: 856127
Ion Ratio Lower Upper
79 100
108 79.7 64.0 96.0
77 64.2 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.523 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

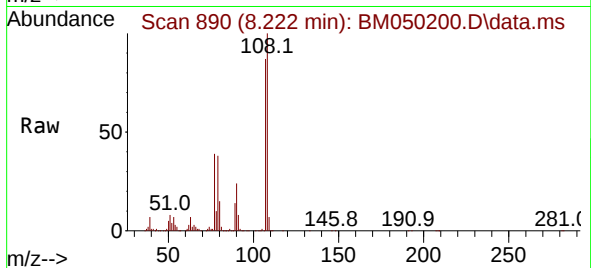
Tgt Ion: 45 Resp: 670877
Ion Ratio Lower Upper
45 100
77 30.4 8.7 48.7
79 22.1 2.7 42.7



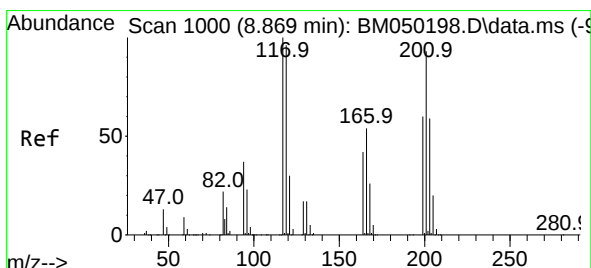
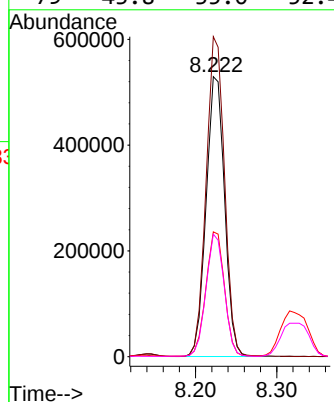


#17
2-Methylphenol
Concen: 58.654 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Instrument :
BNA_M
ClientSampleId :

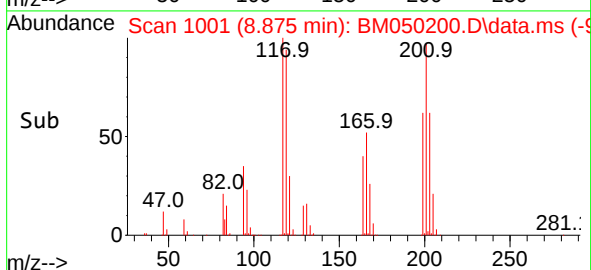
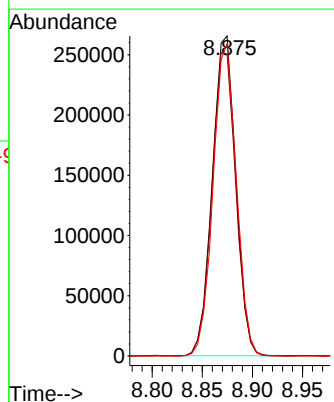
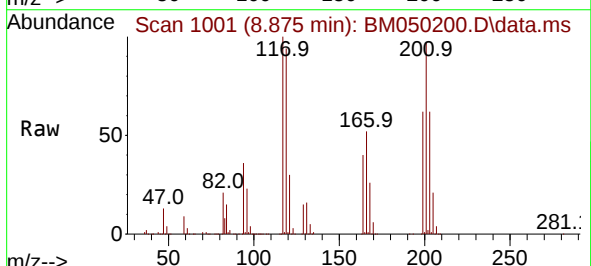


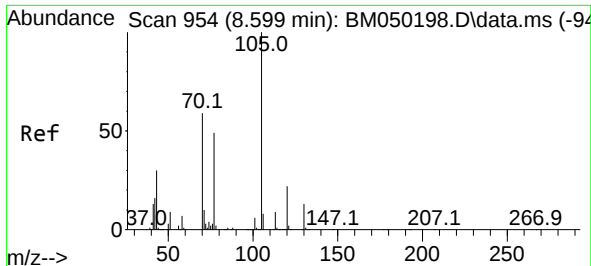
Tgt Ion:	107	Resp:	836890
Ion Ratio	Lower	Upper	
107	100		
108	114.3	90.8	136.2
77	44.6	35.7	53.5
79	43.8	35.0	52.4



#18
Hexachloroethane
Concen: 60.370 ng
RT: 8.875 min Scan# 1001
Delta R.T. 0.005 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

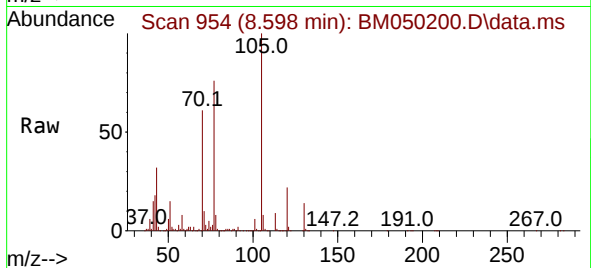
Tgt Ion:	117	Resp:	434277
Ion Ratio	Lower	Upper	
117	100		
119	94.4	77.0	115.6
201	97.5	74.6	111.8



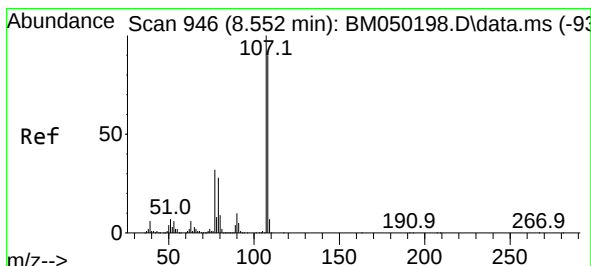
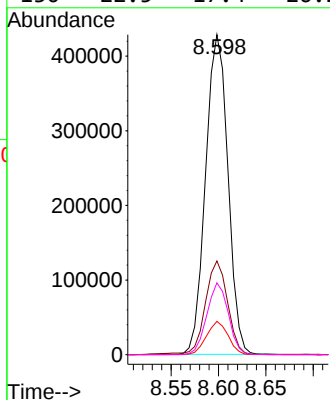
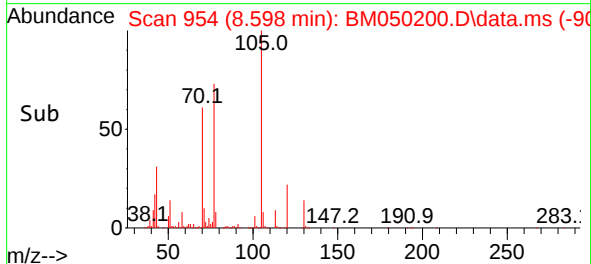


#19
n-Nitroso-di-n-propylamine
Concen: 56.257 ng
RT: 8.598 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

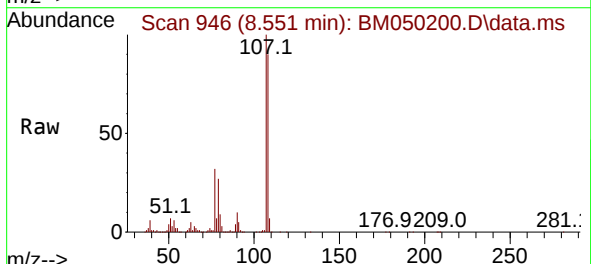
Instrument :
BNA_M
ClientSampleId :



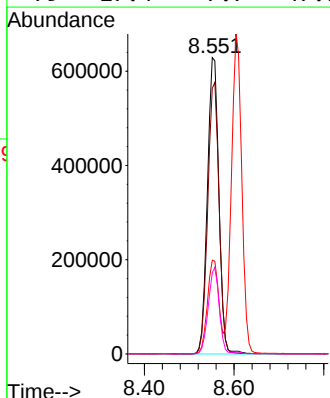
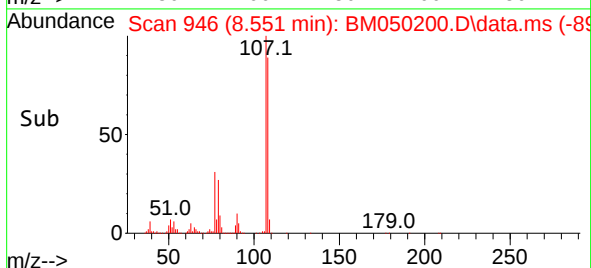
Tgt Ion: 70 Resp: 703599
Ion Ratio Lower Upper
70 100
42 29.3 22.6 33.8
101 10.4 8.3 12.5
130 22.5 17.4 26.2

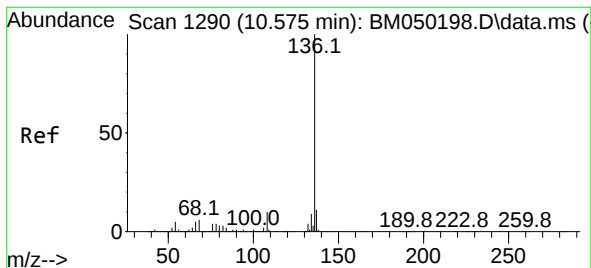


#20
3+4-Methylphenols
Concen: 58.468 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16



Tgt Ion: 107 Resp: 1116126
Ion Ratio Lower Upper
107 100
108 89.6 70.4 110.4
77 31.7 12.2 52.2
79 27.4 7.7 47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.580 min Scan# 1291

Delta R.T. 0.005 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:136 Resp: 988400

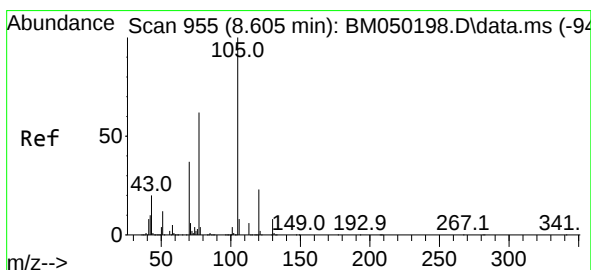
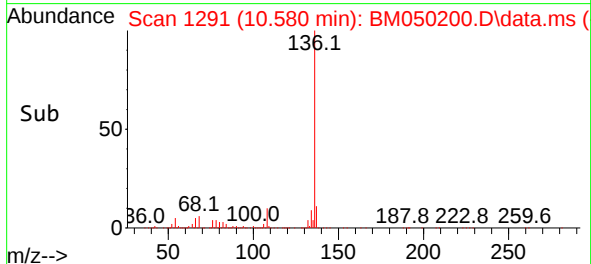
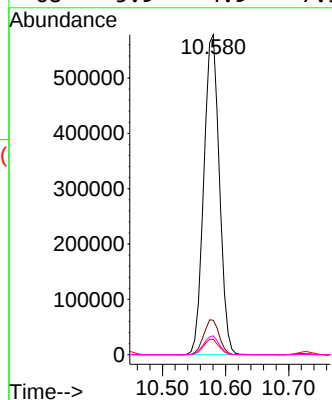
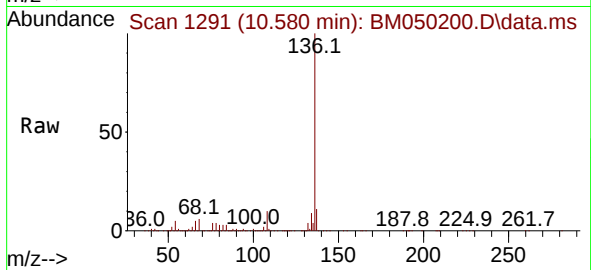
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 4.8 3.8 5.8

68 5.9 4.9 7.3



#22

Acetophenone

Concen: 59.449 ng

RT: 8.604 min Scan# 955

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Tgt Ion:105 Resp: 1467978

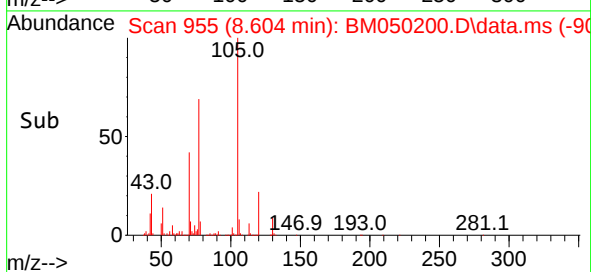
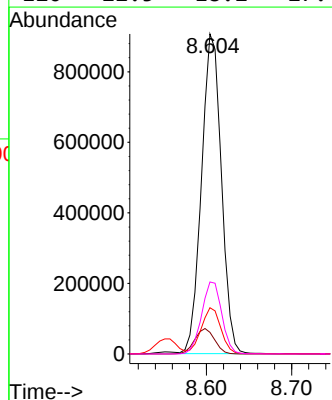
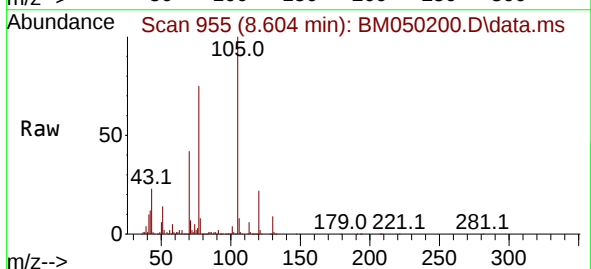
Ion Ratio Lower Upper

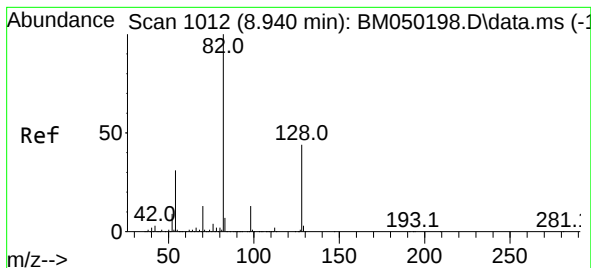
105 100

71 6.8 5.0 7.4

51 14.5 11.4 17.2

120 22.5 18.2 27.4





#23

Nitrobenzene-d5

Concen: 126.617 ng

RT: 8.939 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

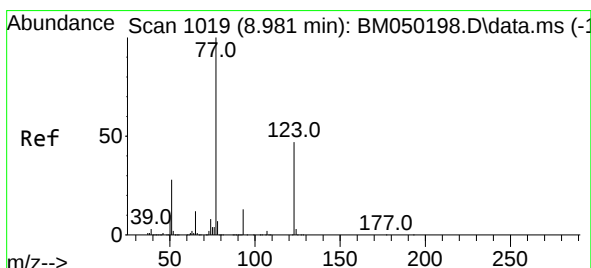
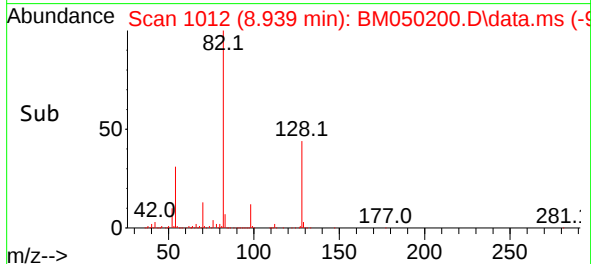
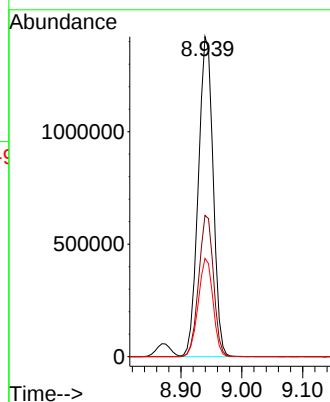
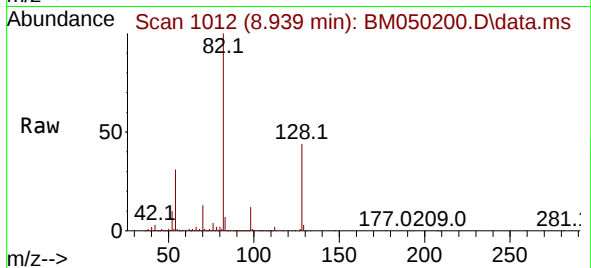
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 2406327

Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.2	52.8
54	30.7	24.5	36.7



#24

Nitrobenzene

Concen: 62.349 ng

RT: 8.981 min Scan# 1019

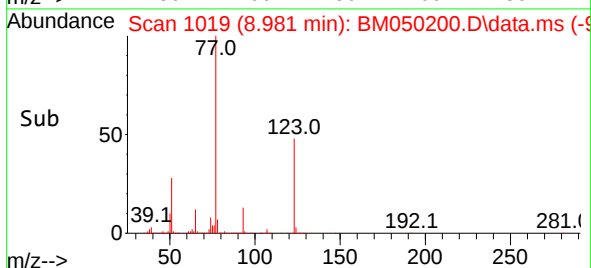
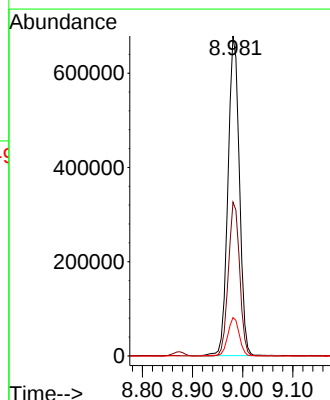
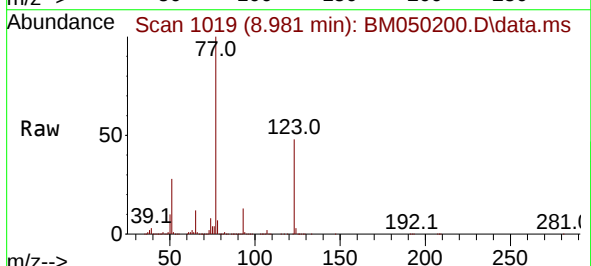
Delta R.T. -0.000 min

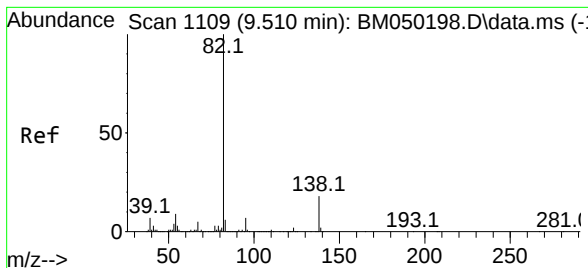
Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Tgt Ion: 77 Resp: 1077660

Ion	Ratio	Lower	Upper
77	100		
123	48.1	38.2	57.2
65	12.0	9.5	14.3





#25

Isophorone

Concen: 58.984 ng

RT: 9.510 min Scan# 1109

Delta R.T. -0.000 min

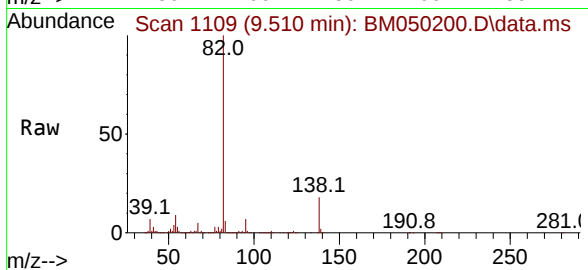
Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :



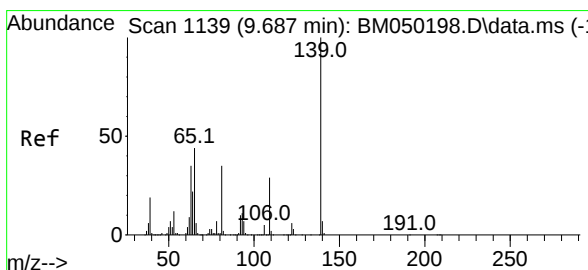
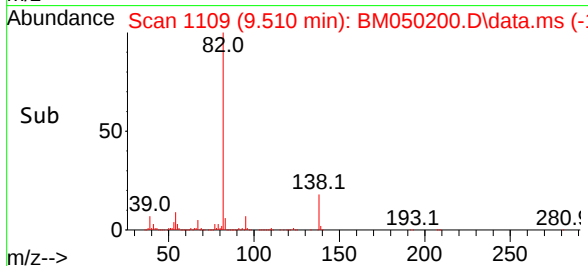
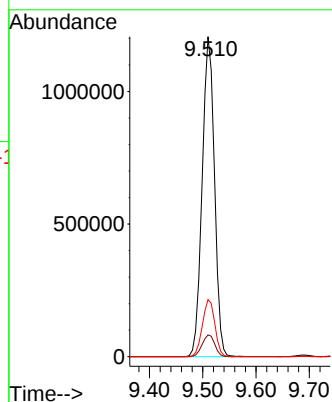
Tgt Ion: 82 Resp: 1934777

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 17.8 14.2 21.2



#26

2-Nitrophenol

Concen: 67.289 ng

RT: 9.692 min Scan# 1140

Delta R.T. 0.005 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

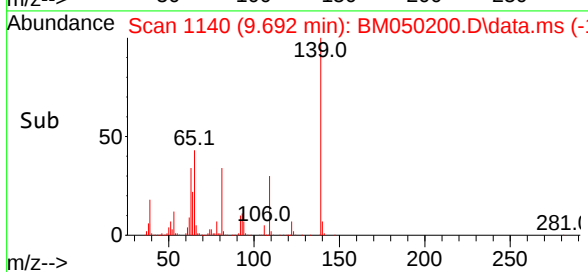
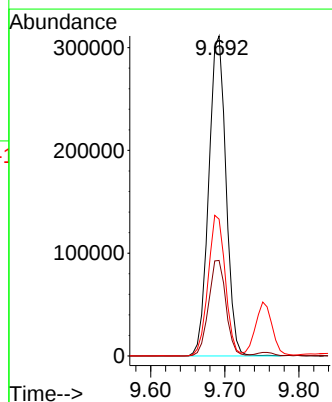
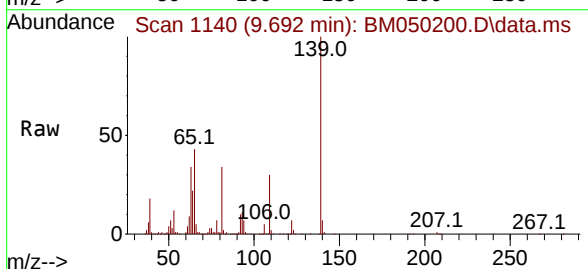
Tgt Ion:139 Resp: 502043

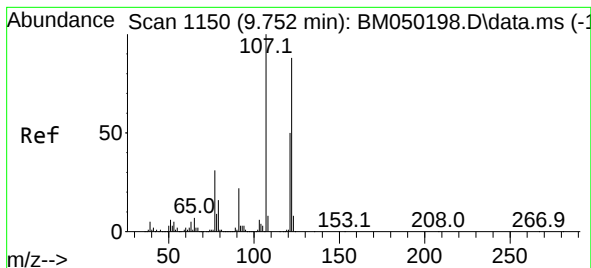
Ion Ratio Lower Upper

139 100

109 29.9 23.3 34.9

65 42.7 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 60.457 ng

RT: 9.751 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :

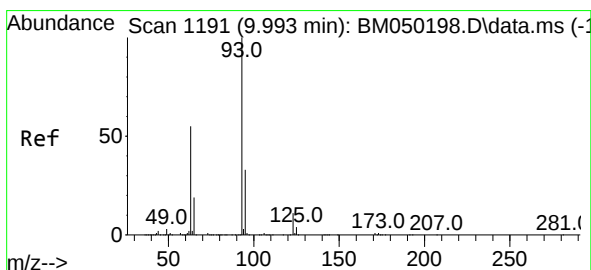
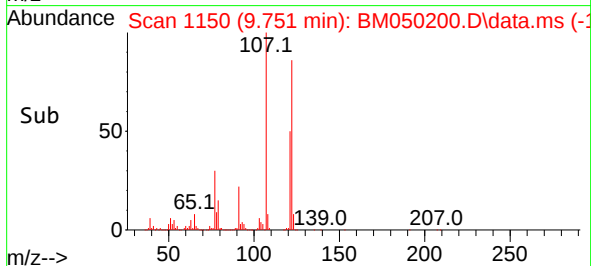
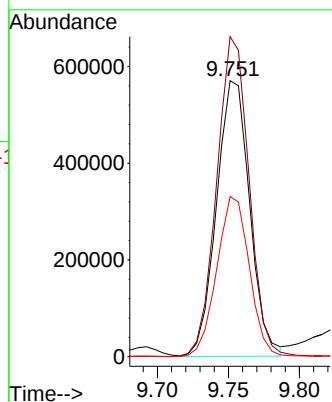
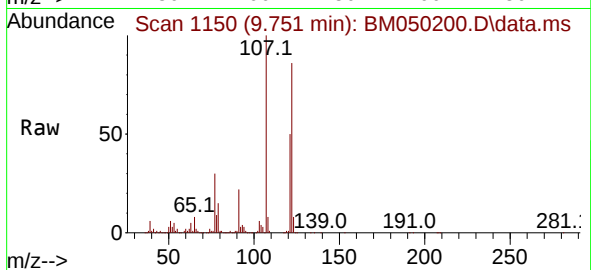
Tgt Ion:122 Resp: 927674

Ion Ratio Lower Upper

122 100

107 115.9 91.0 136.6

121 58.0 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 59.764 ng

RT: 9.992 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

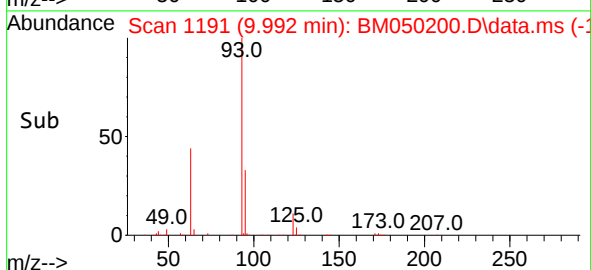
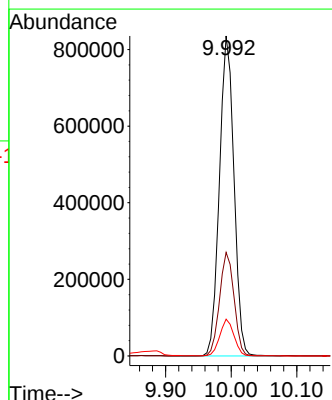
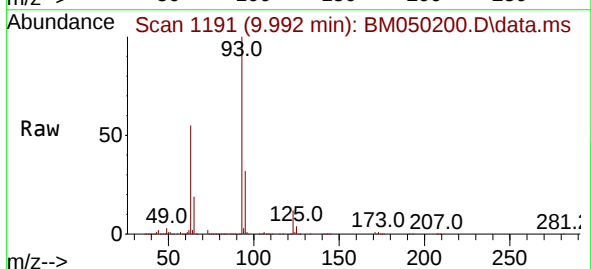
Tgt Ion: 93 Resp: 1280678

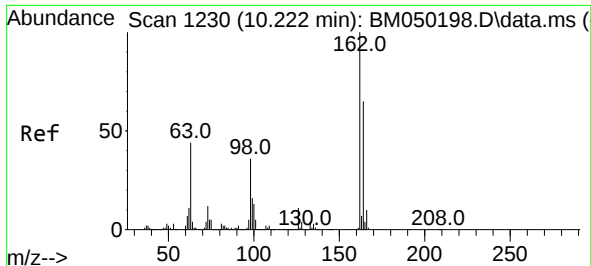
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 62.710 ng

RT: 10.222 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :

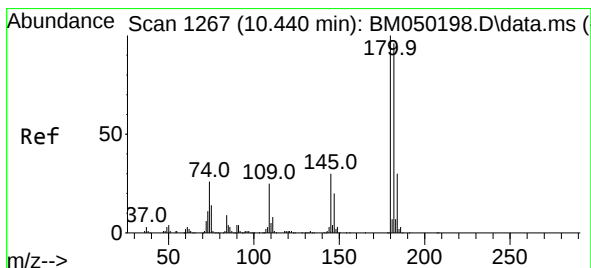
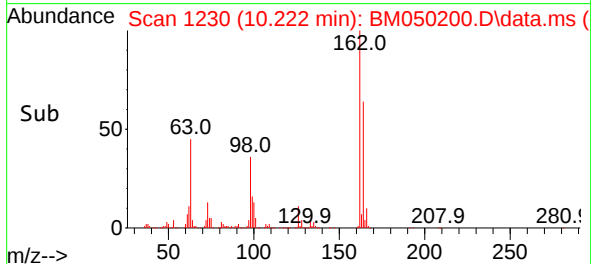
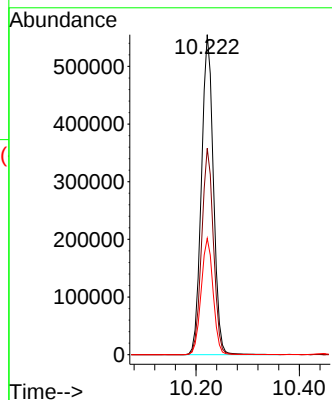
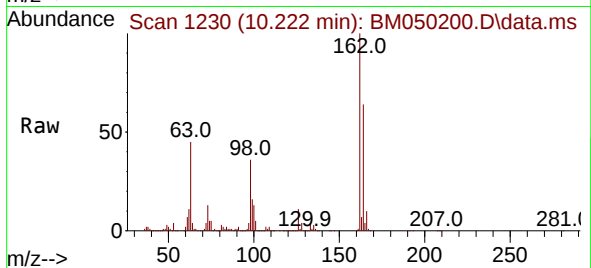
Tgt Ion:162 Resp: 889620

Ion Ratio Lower Upper

162 100

164 64.5 45.0 85.0

98 36.4 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 61.950 ng

RT: 10.439 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

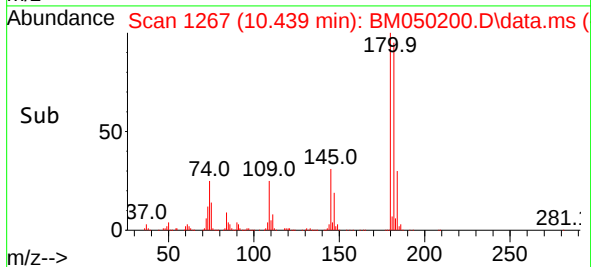
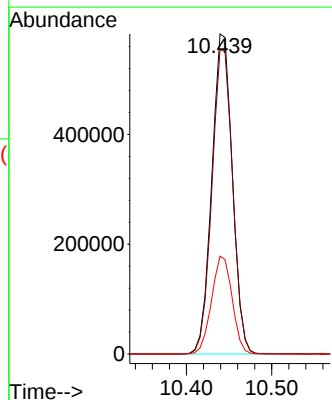
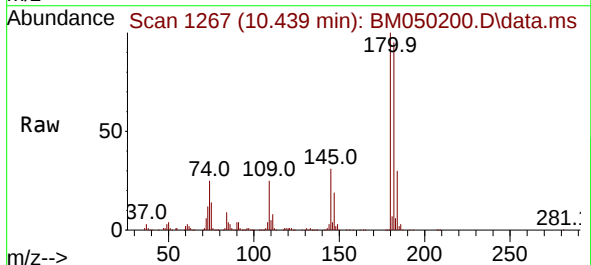
Tgt Ion:180 Resp: 977963

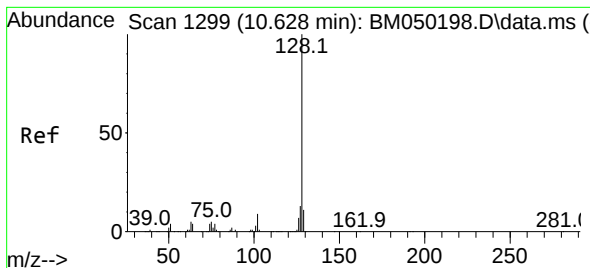
Ion Ratio Lower Upper

180 100

182 95.2 76.6 114.8

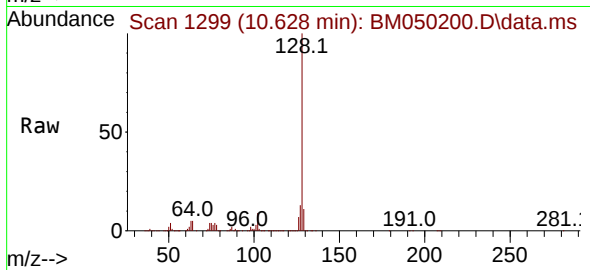
145 30.5 24.2 36.4



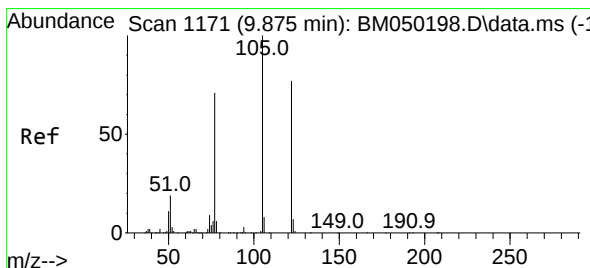
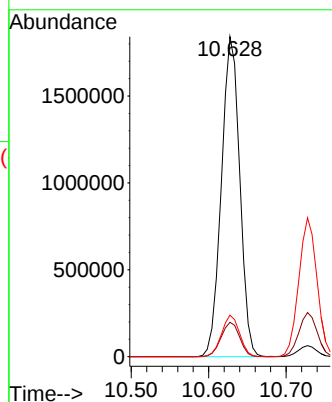
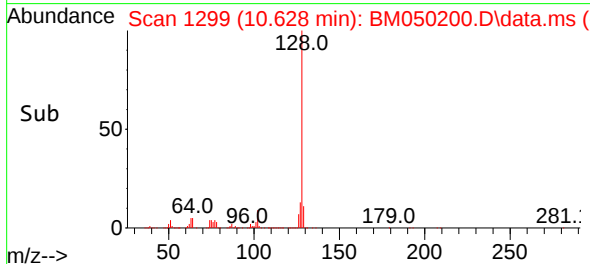


#31
Naphthalene
Concen: 59.457 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Instrument :
BNA_M
ClientSampleId :

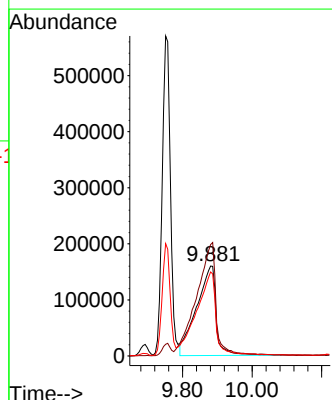
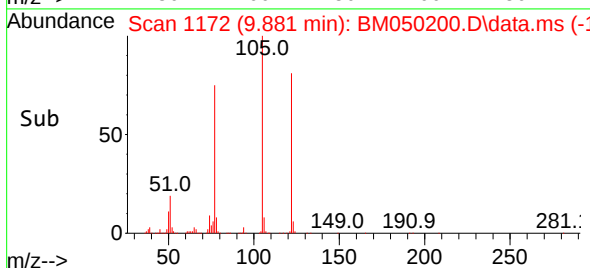
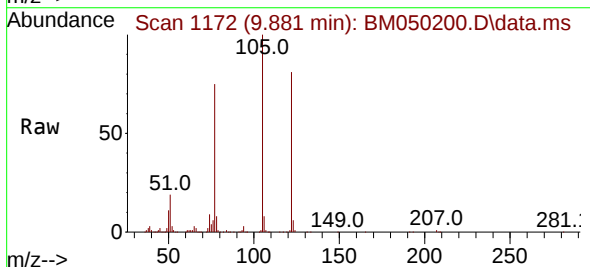


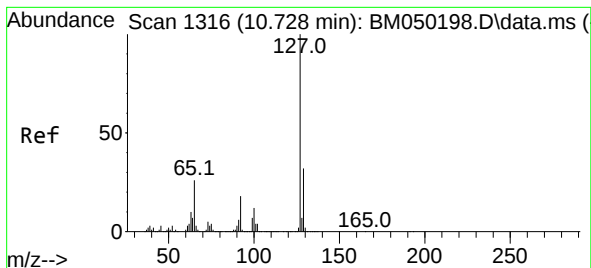
Tgt Ion:128 Resp: 3038415
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 64.846 ng
RT: 9.881 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion:122 Resp: 624735
Ion Ratio Lower Upper
122 100
105 123.7 103.4 143.4
77 93.3 70.3 110.3



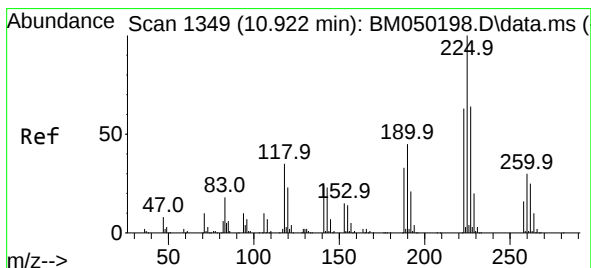
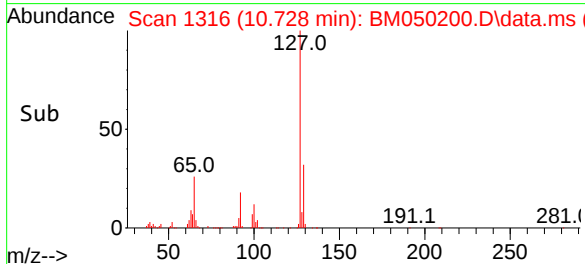
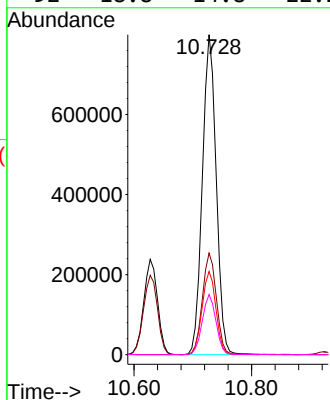
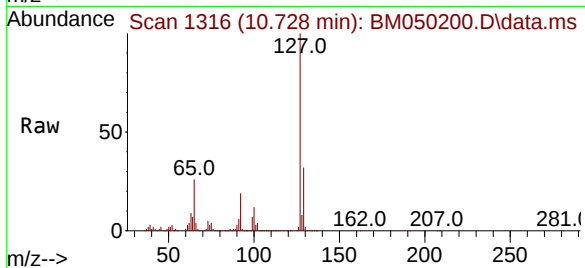


#33
4-Chloroaniline
Concen: 59.885 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 1304717

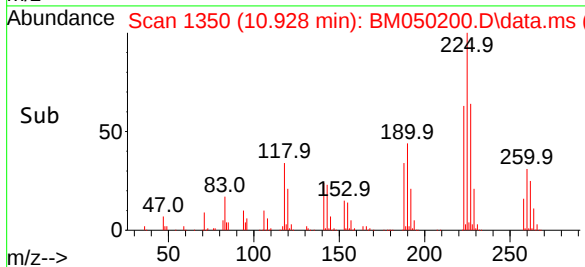
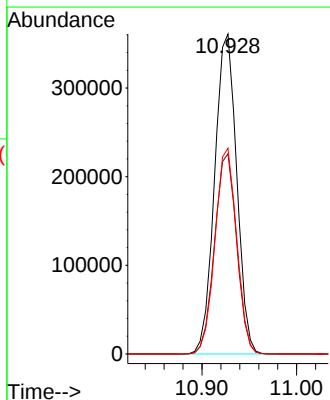
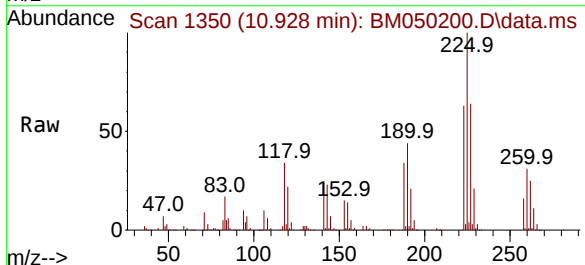
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	26.0	21.0	31.4
92	18.8	14.8	22.2

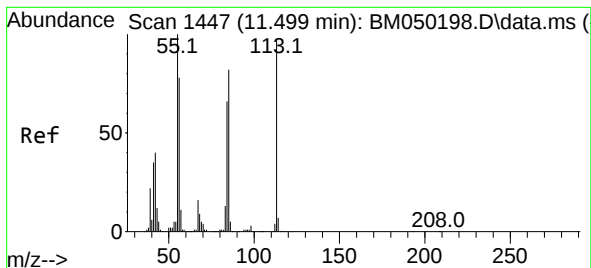


#34
Hexachlorobutadiene
Concen: 62.229 ng
RT: 10.928 min Scan# 1350
Delta R.T. 0.005 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion:225 Resp: 584323

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	64.3	51.0	76.4





#35

Caprolactam

Concen: 60.374 ng

RT: 11.504 min Scan# 1448

Delta R.T. 0.005 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :

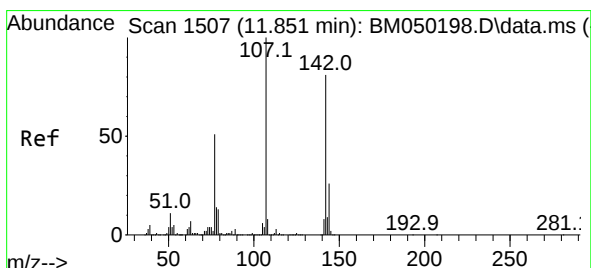
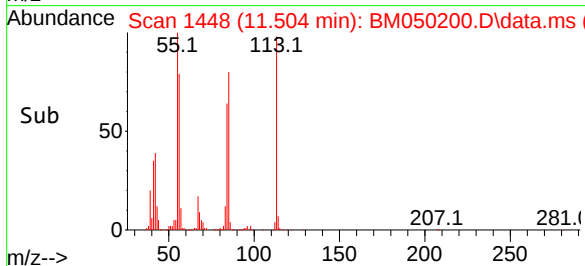
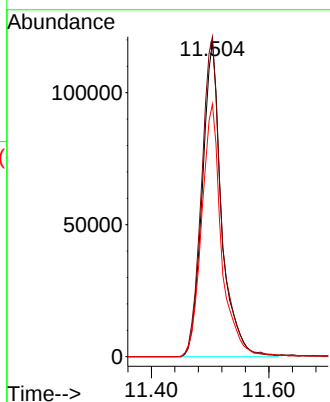
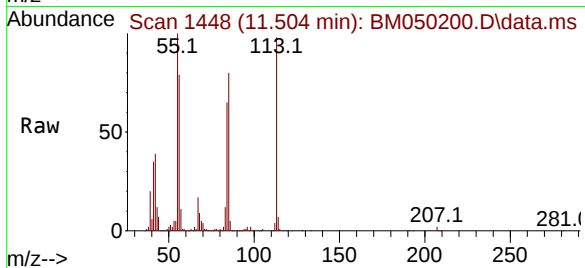
Tgt Ion:113 Resp: 271534

Ion Ratio Lower Upper

113 100

55 101.8 83.5 123.5

56 80.4 60.6 100.6



#36

4-Chloro-3-methylphenol

Concen: 59.248 ng

RT: 11.851 min Scan# 1507

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

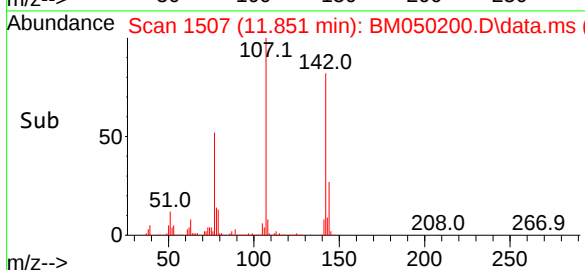
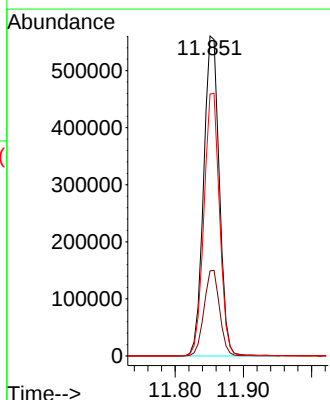
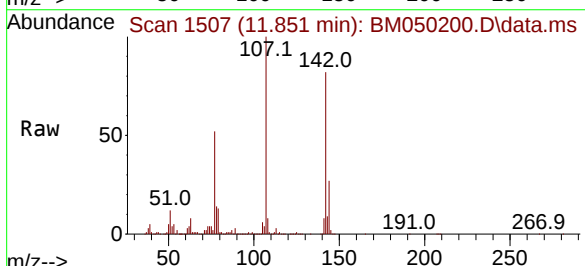
Tgt Ion:107 Resp: 896859

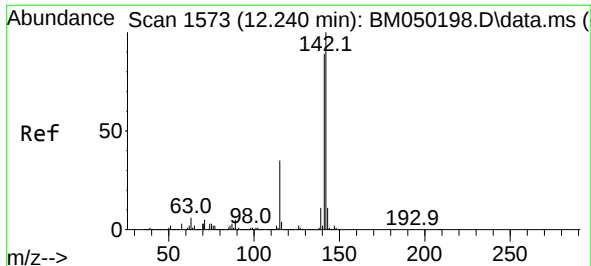
Ion Ratio Lower Upper

107 100

144 26.6 21.0 31.6

142 81.9 64.8 97.2

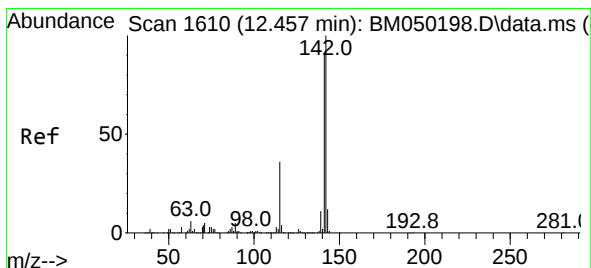
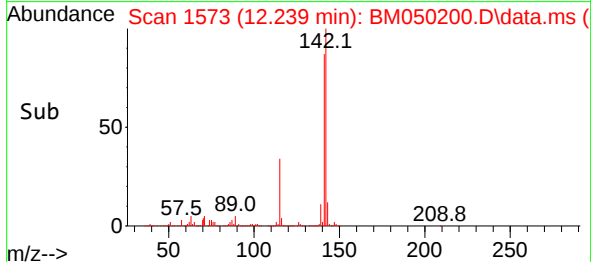
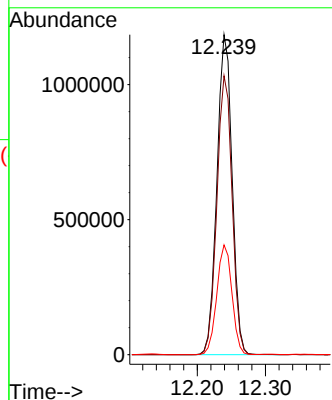
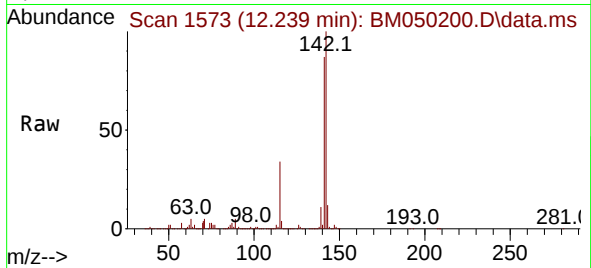




#37
2-Methylnaphthalene
Concen: 59.497 ng
RT: 12.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

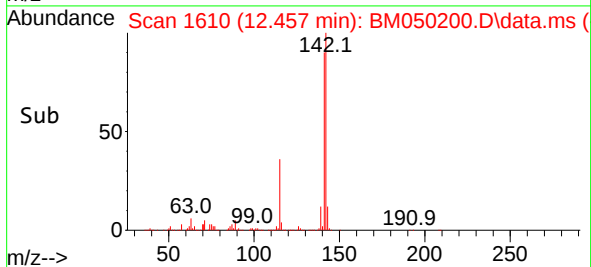
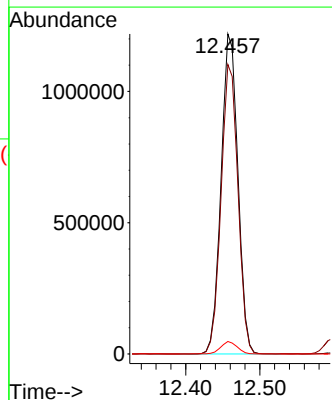
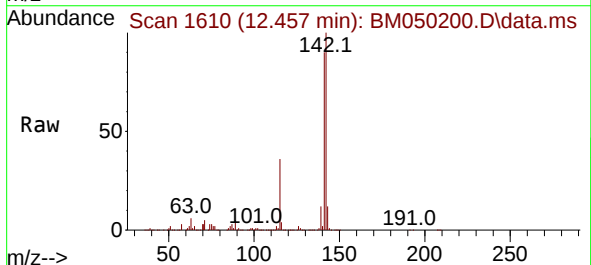
Instrument :
BNA_M
ClientSampleId :

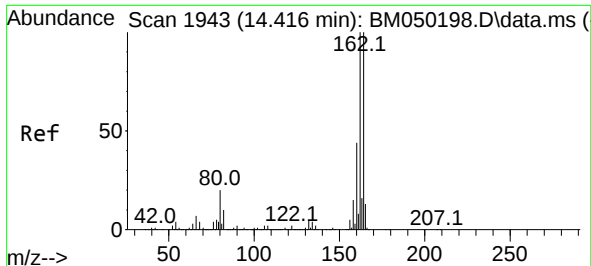
Tgt Ion:142 Resp: 1834221
Ion Ratio Lower Upper
142 100
141 87.1 71.5 107.3
115 34.3 27.8 41.8



#38
1-Methylnaphthalene
Concen: 58.741 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion:142 Resp: 1922042
Ion Ratio Lower Upper
142 100
141 90.5 72.9 109.3
116 3.9 3.0 4.6

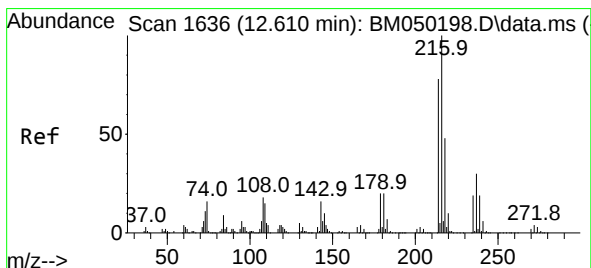
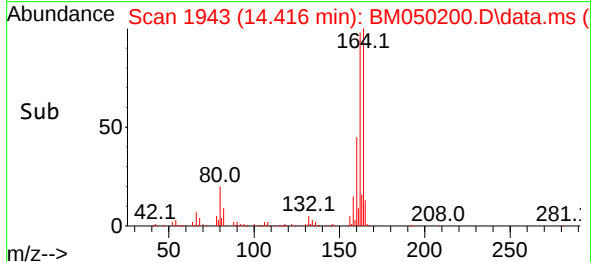
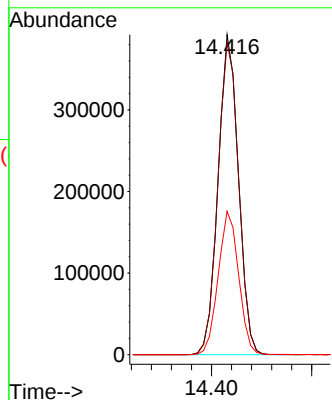
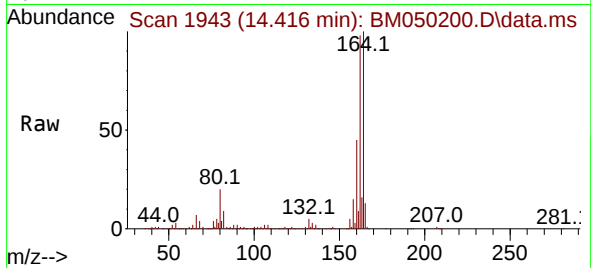




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

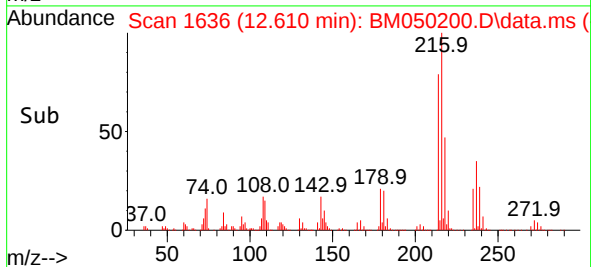
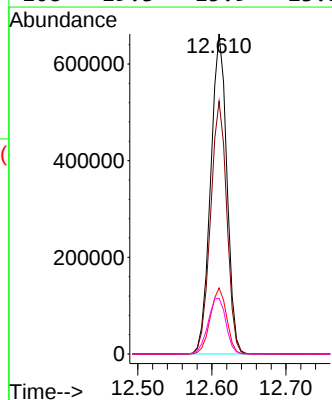
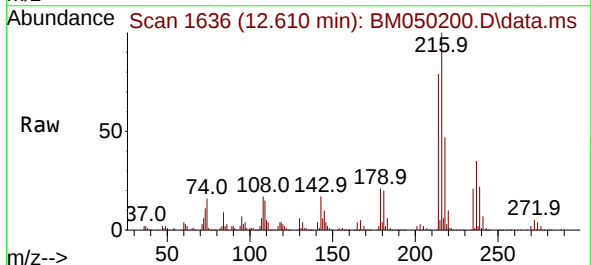
Instrument :
BNA_M
ClientSampleId :

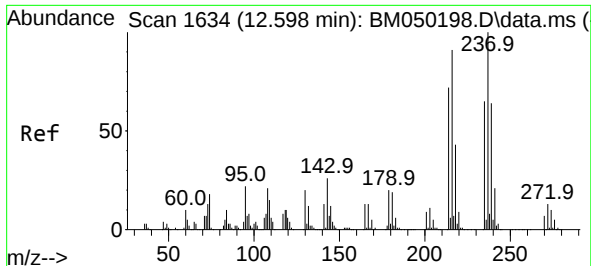
Tgt Ion:164 Resp: 551586
Ion Ratio Lower Upper
164 100
162 97.6 80.2 120.4
160 44.8 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.035 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

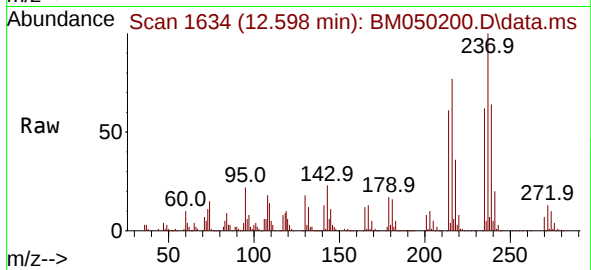
Tgt Ion:216 Resp: 1003997
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 20.7 16.6 25.0
108 19.3 15.9 23.9



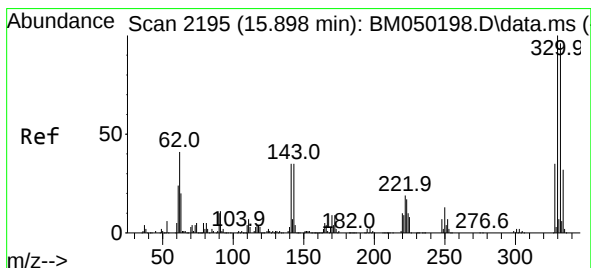
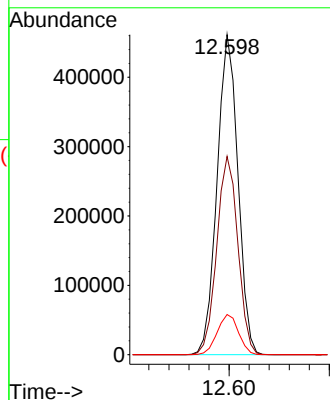
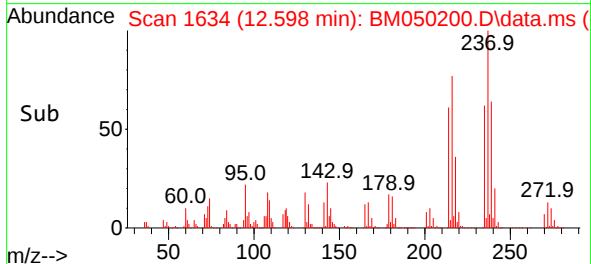


#41
Hexachlorocyclopentadiene
Concen: 68.632 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

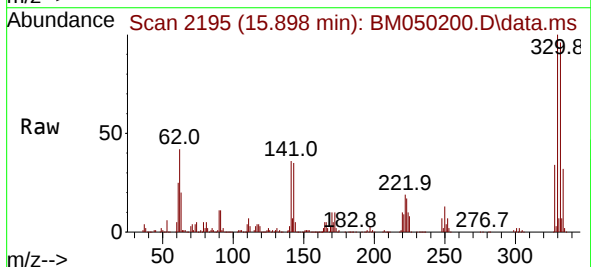
Instrument :
BNA_M
ClientSampleId :



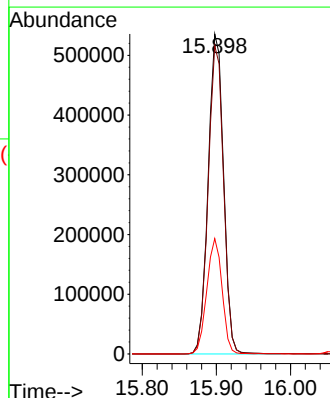
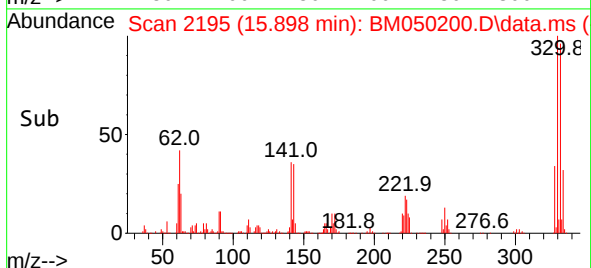
Tgt Ion:237 Resp: 663873
Ion Ratio Lower Upper
237 100
235 61.9 44.6 84.6
272 12.6 0.0 33.1

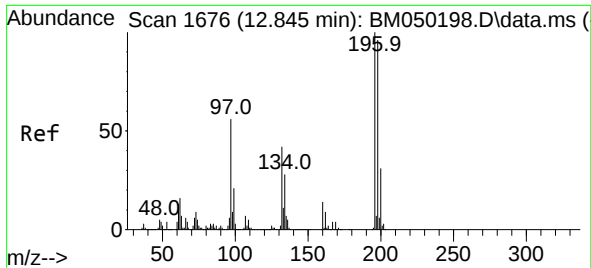


#42
2,4,6-Tribromophenol
Concen: 123.062 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16



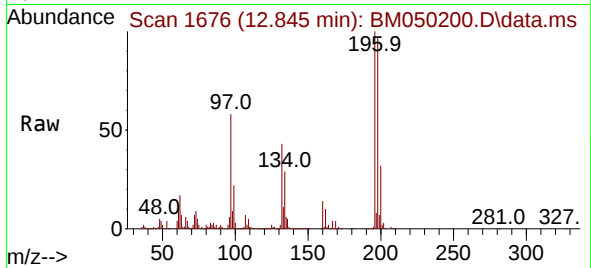
Tgt Ion:330 Resp: 772080
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 35.9 28.8 43.2



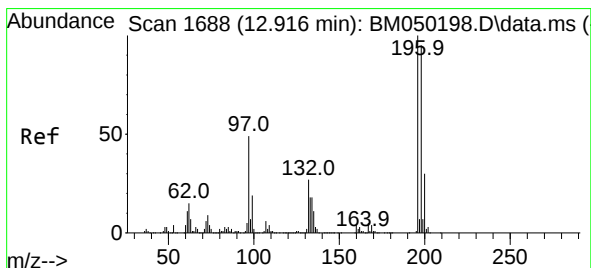
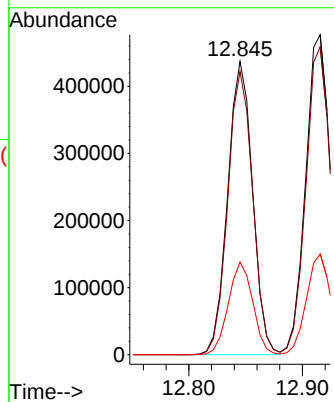
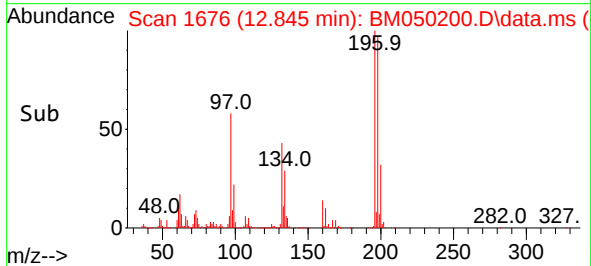


#43
2,4,6-Trichlorophenol
Concen: 63.528 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

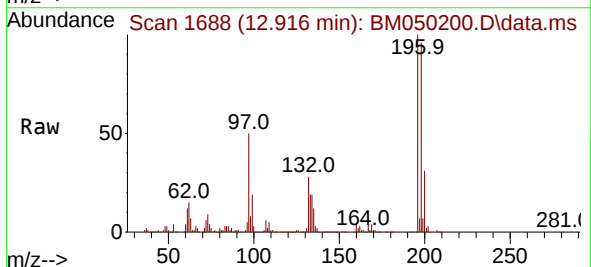
Instrument :
BNA_M
ClientSampleId :



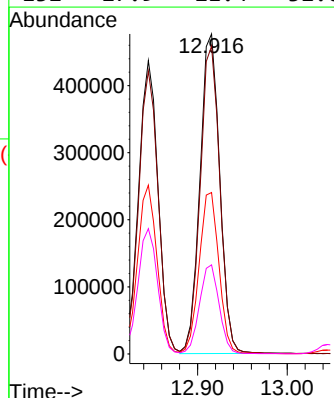
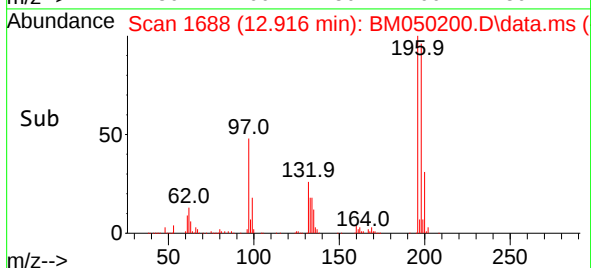
Tgt Ion:196 Resp: 665409
Ion Ratio Lower Upper
196 100
198 96.5 76.6 115.0
200 31.6 24.5 36.7

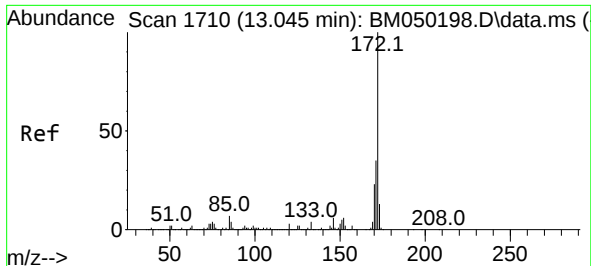


#44
2,4,5-Trichlorophenol
Concen: 63.531 ng
RT: 12.916 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16



Tgt Ion:196 Resp: 730617
Ion Ratio Lower Upper
196 100
198 96.2 76.1 114.1
97 50.5 39.3 58.9
132 27.9 21.4 32.0

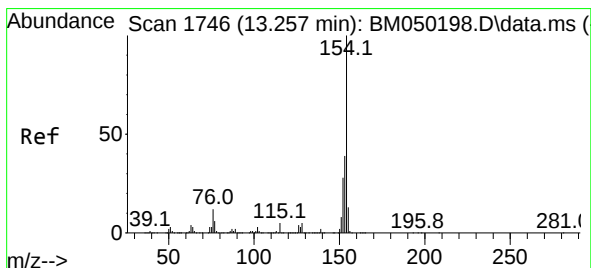
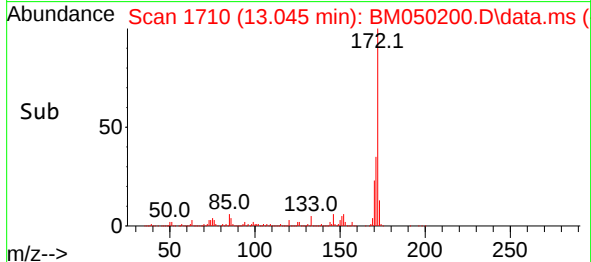
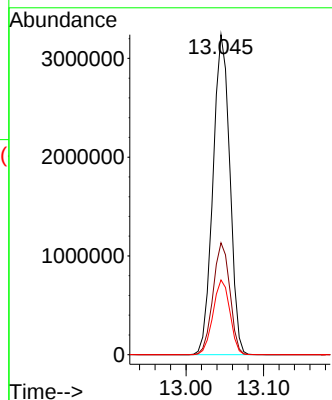
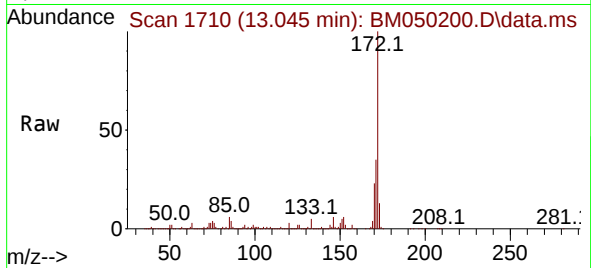




#45
2-Fluorobiphenyl
Concen: 120.225 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

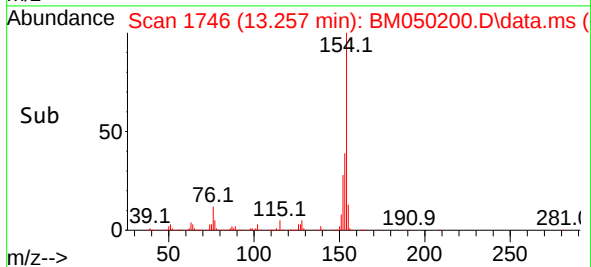
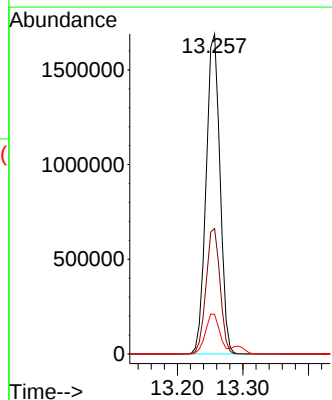
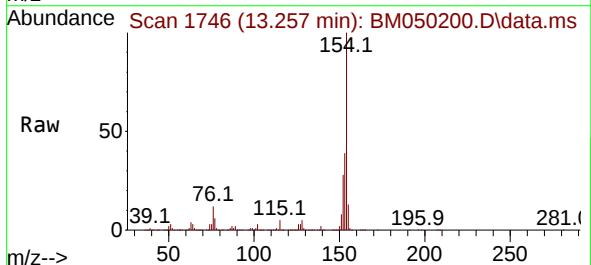
Instrument :
BNA_M
ClientSampleId :

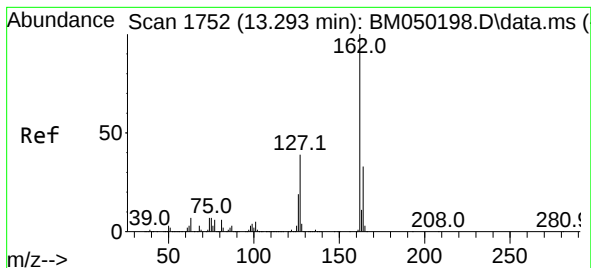
Tgt Ion:172 Resp: 4898196
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 60.402 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion:154 Resp: 2494729
Ion Ratio Lower Upper
154 100
153 39.2 19.2 59.2
76 12.3 0.0 32.0





#47

2-Chloronaphthalene

Concen: 60.663 ng

RT: 13.292 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :

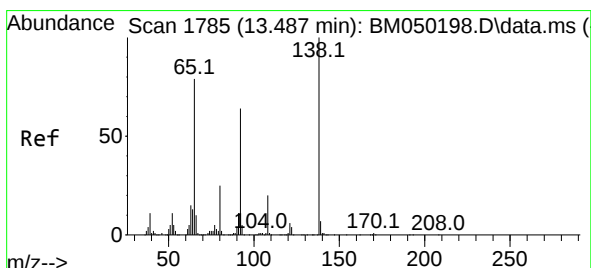
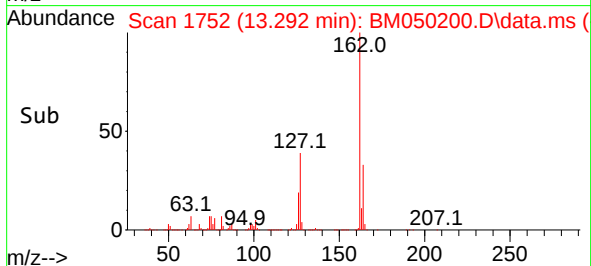
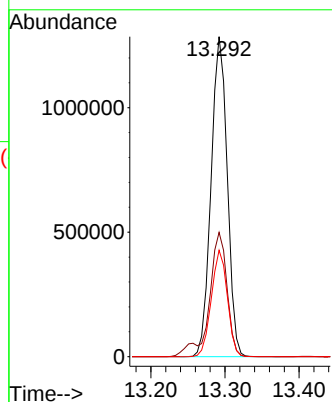
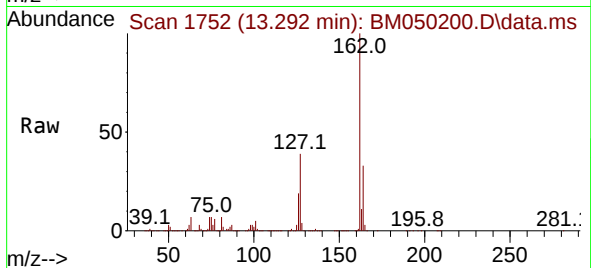
Tgt Ion:162 Resp: 1947861

Ion Ratio Lower Upper

162 100

127 38.9 31.1 46.7

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 67.806 ng

RT: 13.486 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

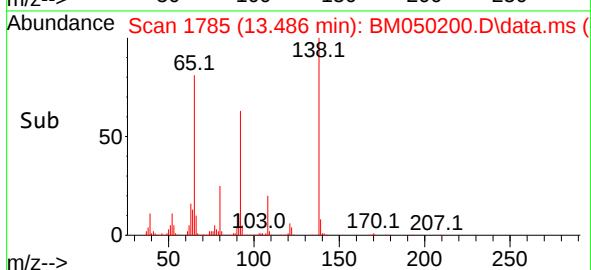
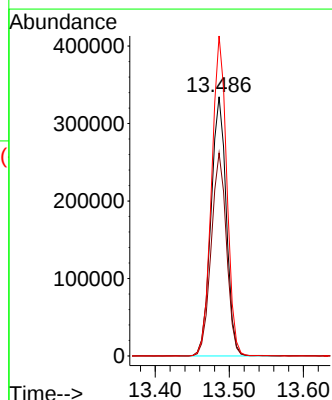
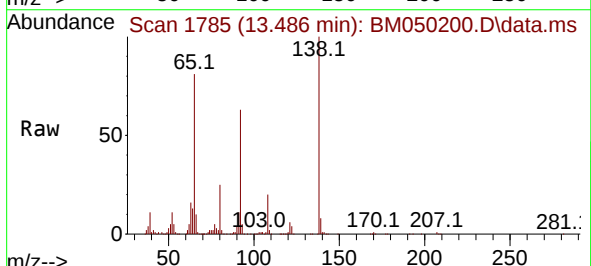
Tgt Ion: 65 Resp: 479127

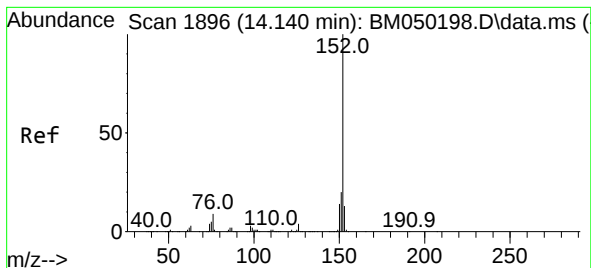
Ion Ratio Lower Upper

65 100

92 78.3 64.2 96.4

138 123.5 101.0 151.4





#49

Acenaphthylene

Concen: 61.302 ng

RT: 14.139 min Scan# 1896

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

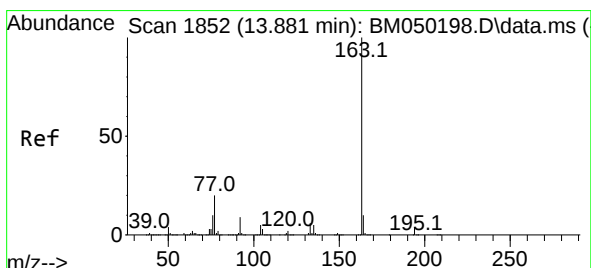
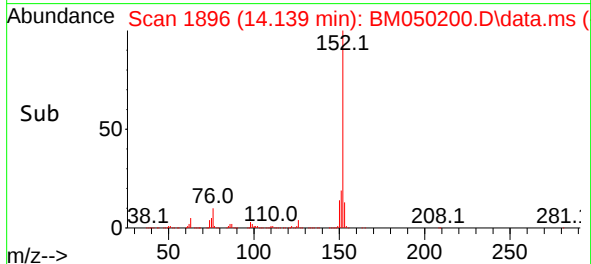
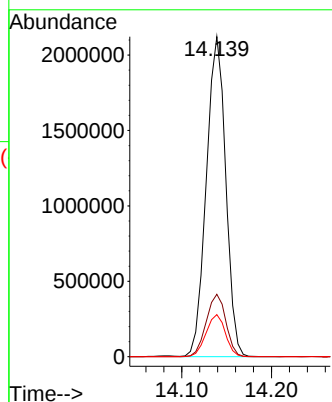
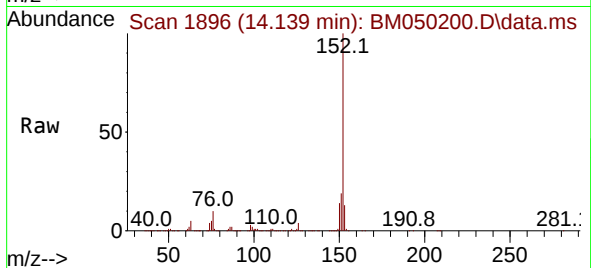
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:152 Resp: 3183780

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.2	10.4	15.6



#50

Dimethylphthalate

Concen: 59.640 ng

RT: 13.880 min Scan# 1852

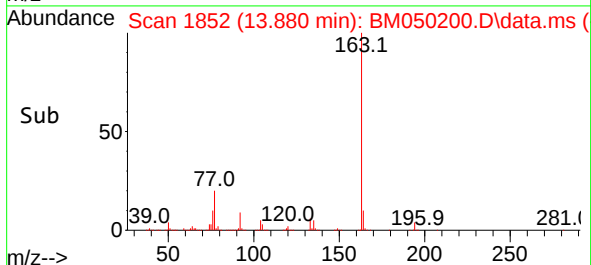
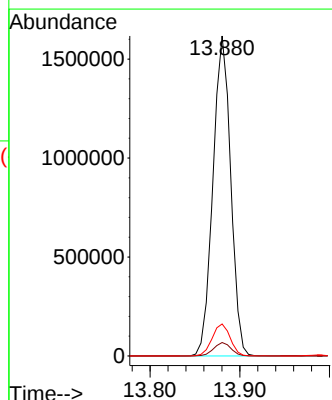
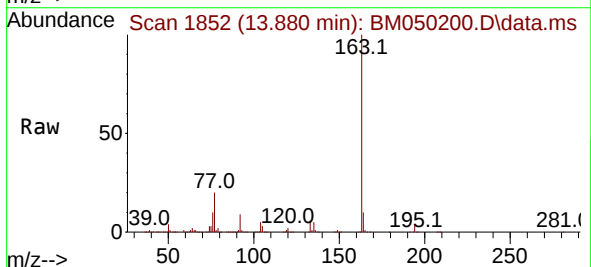
Delta R.T. -0.000 min

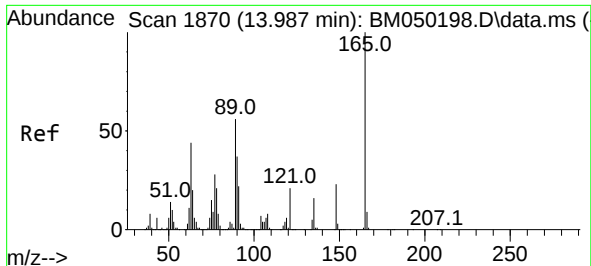
Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Tgt Ion:163 Resp: 2224786

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.0	7.9	11.9

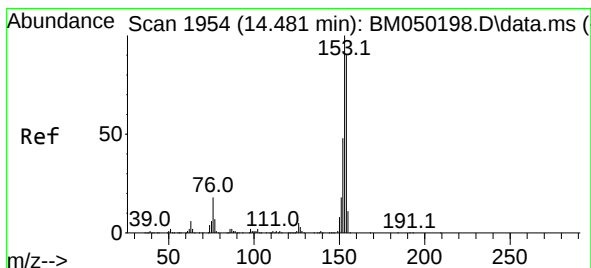
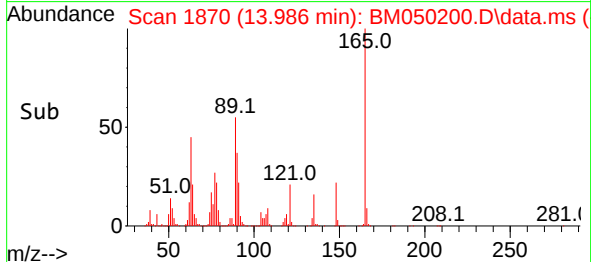
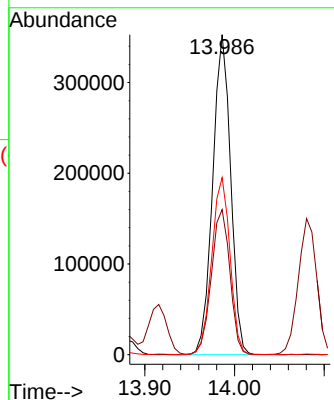
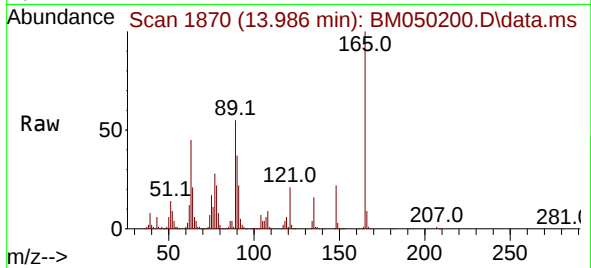




#51
2,6-Dinitrotoluene
Concen: 65.238 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

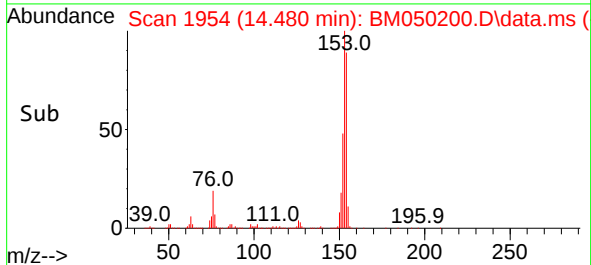
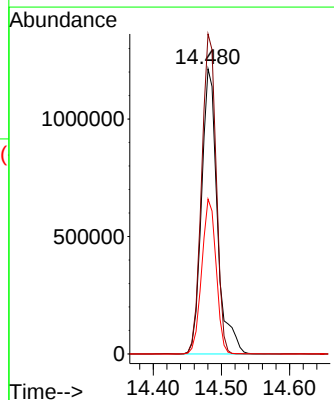
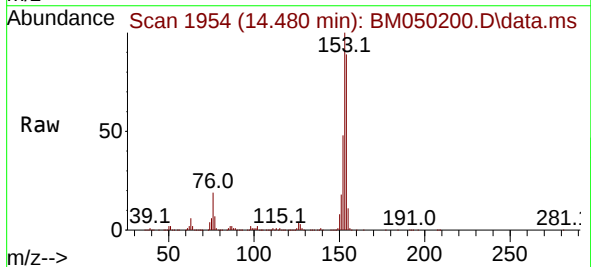
Instrument :
BNA_M
ClientSampleId :

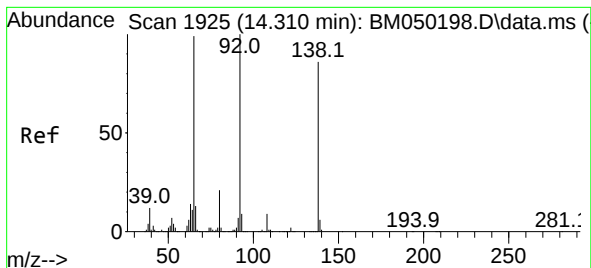
Tgt Ion:165 Resp: 490781
Ion Ratio Lower Upper
165 100
63 45.3 35.8 53.6
89 55.3 44.8 67.2



#52
Acenaphthene
Concen: 60.136 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion:154 Resp: 1953486
Ion Ratio Lower Upper
154 100
153 112.2 88.7 133.1
152 54.3 42.6 63.8

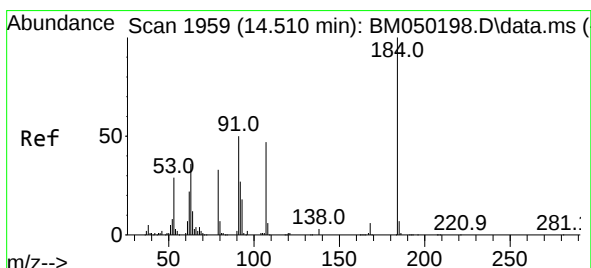
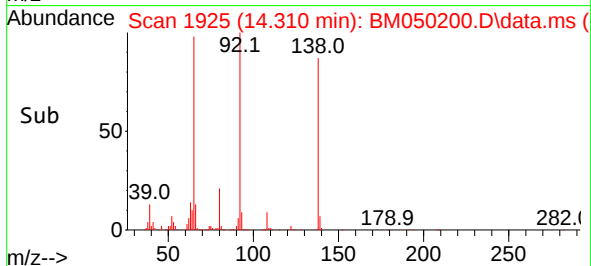
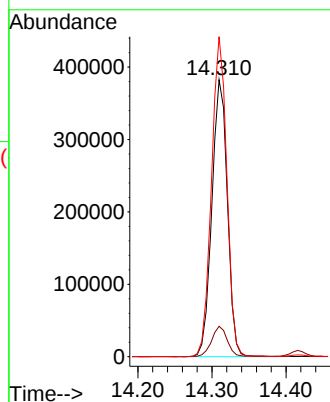
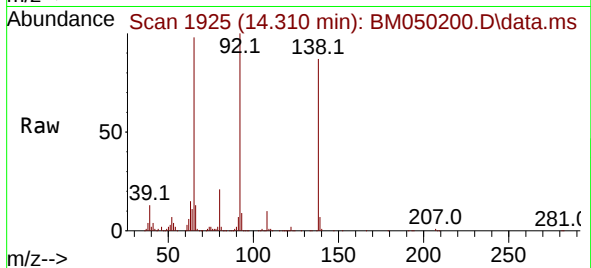




#53
3-Nitroaniline
Concen: 66.308 ng
RT: 14.310 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

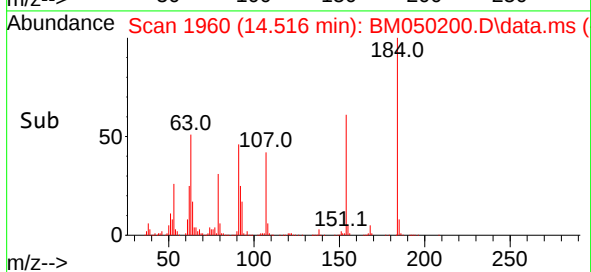
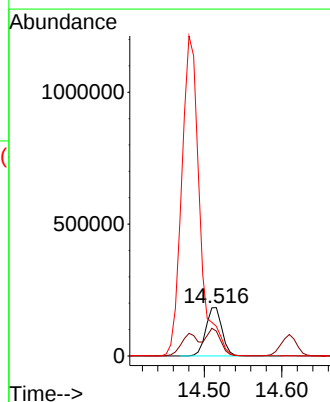
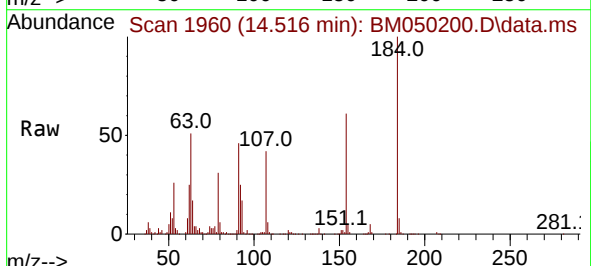
Instrument :
BNA_M
ClientSampleId :

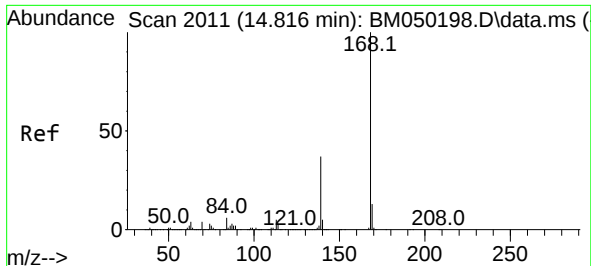
Tgt Ion:138 Resp: 555944
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 115.5 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 58.459 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

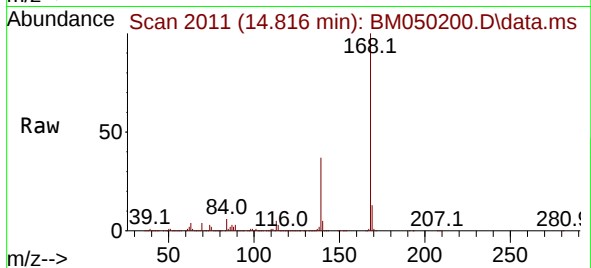
Tgt Ion:184 Resp: 265588
Ion Ratio Lower Upper
184 100
63 51.3 45.3 67.9
154 61.2 54.3 81.5



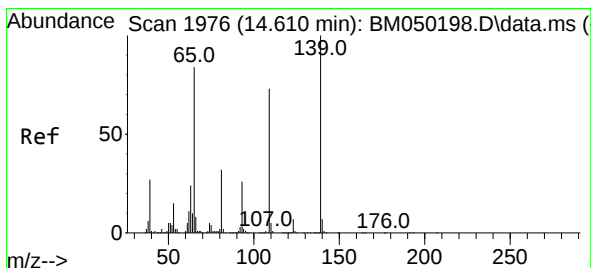
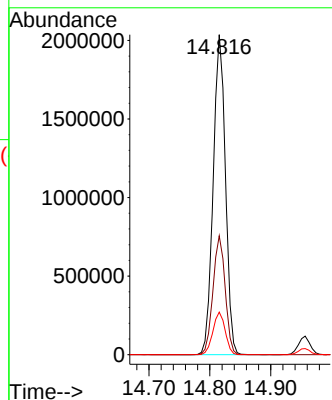
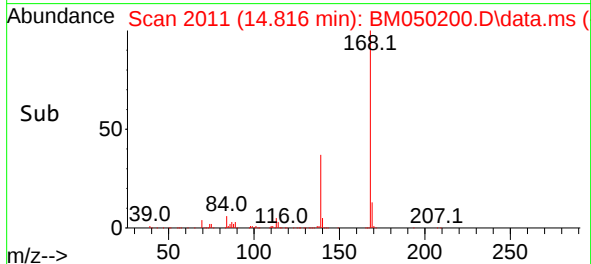


#55
Dibenzofuran
Concen: 59.857 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Instrument :
BNA_M
ClientSampleId :

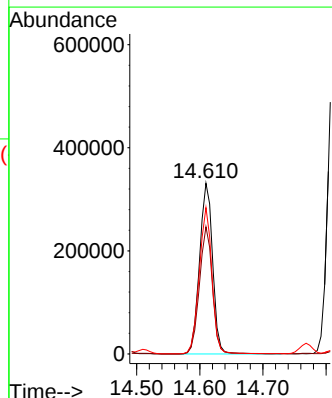
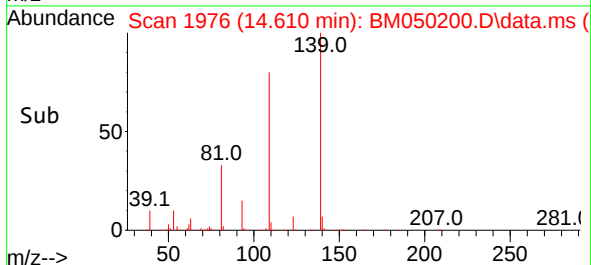
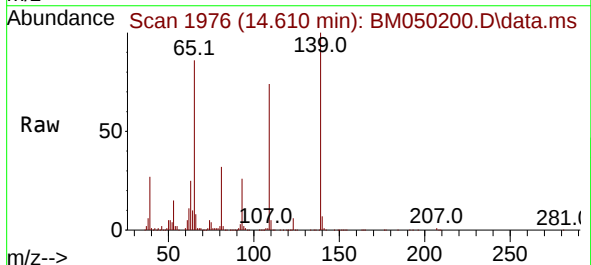


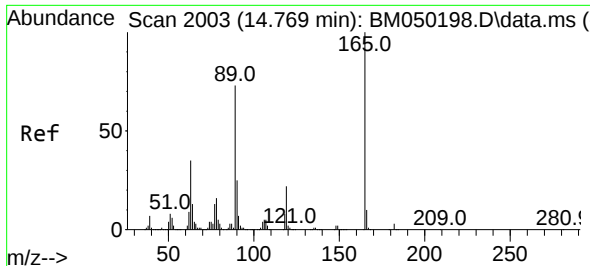
Tgt Ion:168 Resp: 2844670
Ion Ratio Lower Upper
168 100
139 37.2 29.9 44.9
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 66.846 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion:139 Resp: 477024
Ion Ratio Lower Upper
139 100
109 74.4 52.6 92.6
65 85.7 64.3 104.3





#57

2,4-Dinitrotoluene

Concen: 66.447 ng

RT: 14.768 min Scan# 2003

Delta R.T. -0.000 min

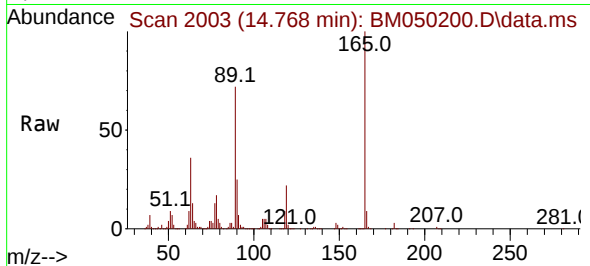
Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 659402

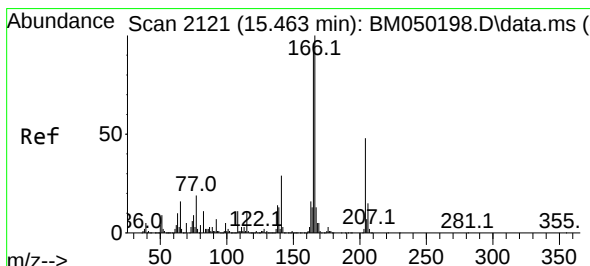
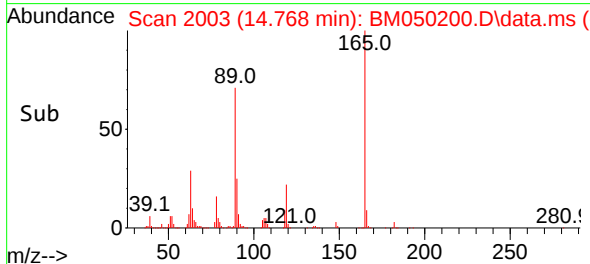
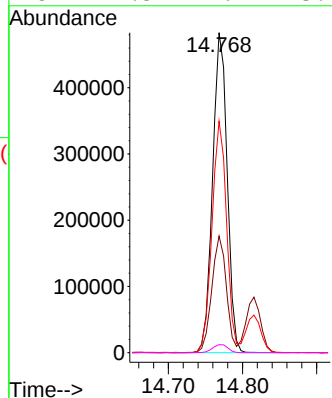
Ion Ratio Lower Upper

165 100

63 36.5 28.4 42.6

89 72.3 58.0 87.0

182 2.5 2.2 3.2



#58

Fluorene

Concen: 58.613 ng

RT: 15.463 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

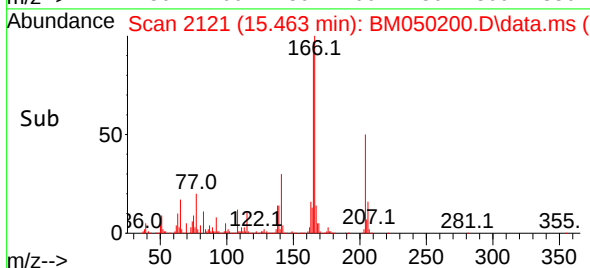
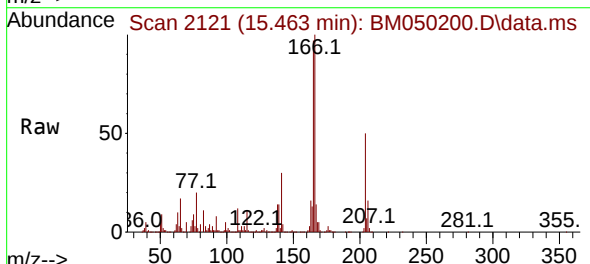
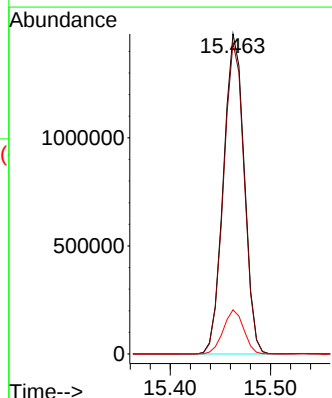
Tgt Ion:166 Resp: 2133522

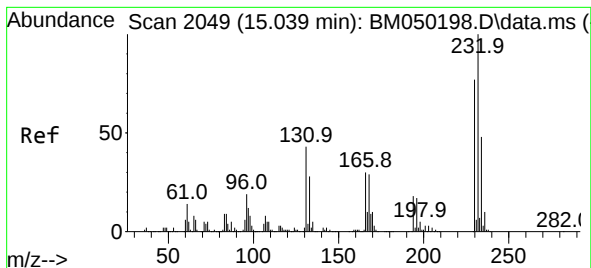
Ion Ratio Lower Upper

166 100

165 97.2 77.0 115.4

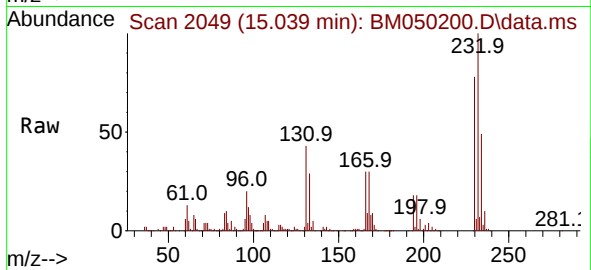
167 13.8 10.7 16.1



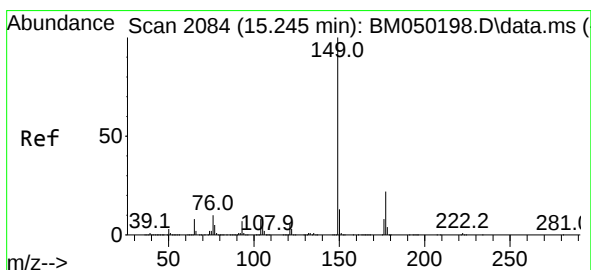
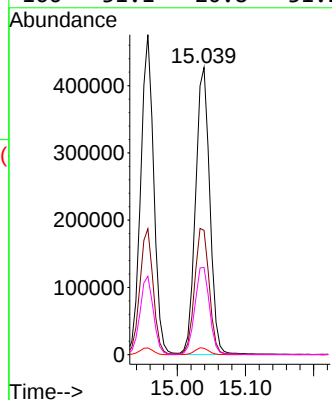
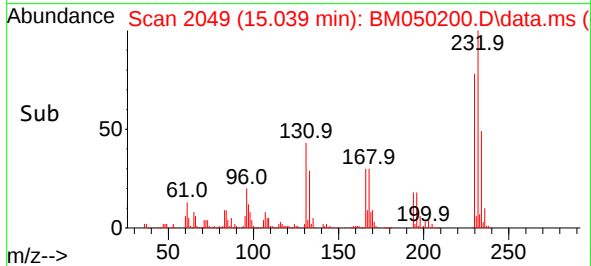


#59
2,3,4,6-Tetrachlorophenol
Concen: 61.752 ng
RT: 15.039 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

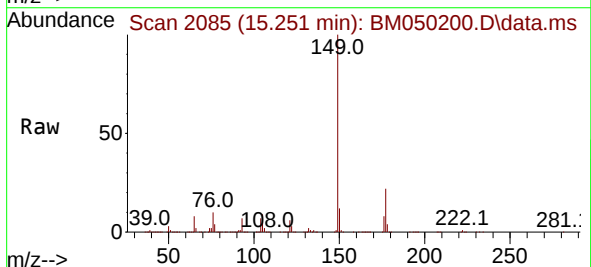
Instrument :
BNA_M
ClientSampleId :



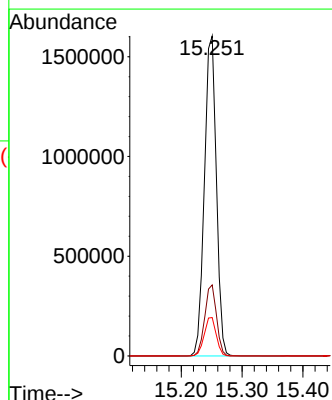
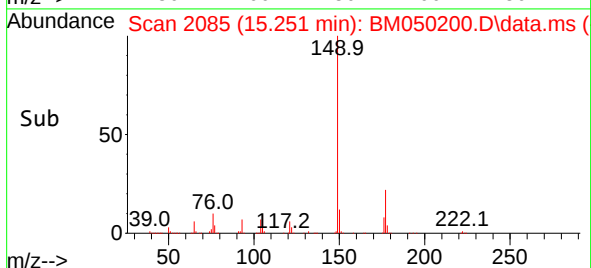
Tgt Ion:232 Resp: 614431
Ion Ratio Lower Upper
232 100
131 45.0 32.9 49.3
130 2.4 1.8 2.8
166 31.1 20.8 31.2

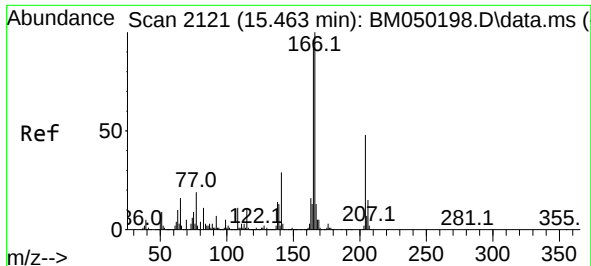


#60
Diethylphthalate
Concen: 58.899 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.005 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16



Tgt Ion:149 Resp: 2180022
Ion Ratio Lower Upper
149 100
177 22.2 17.2 25.8
150 12.0 10.0 15.0

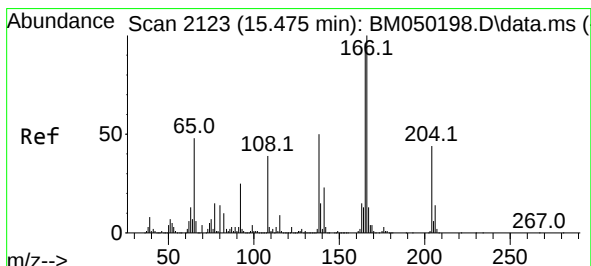
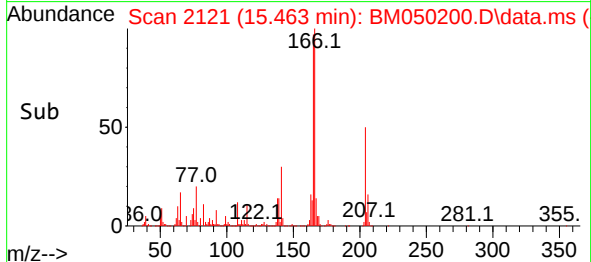
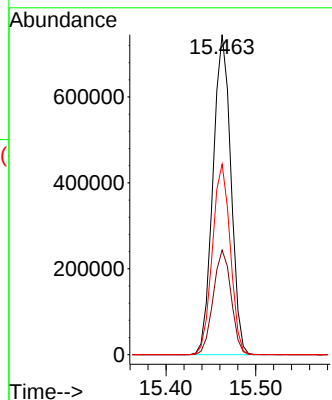
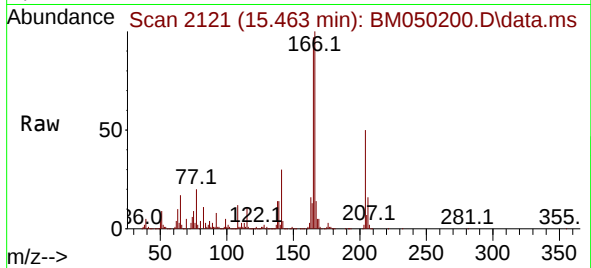




#61
4-Chlorophenyl-phenylether
Concen: 58.610 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

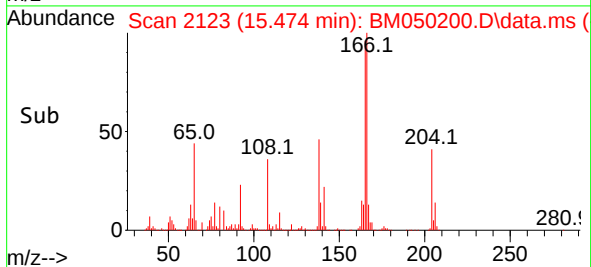
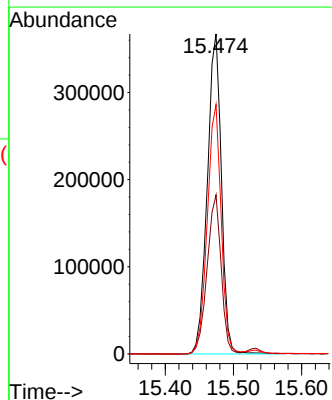
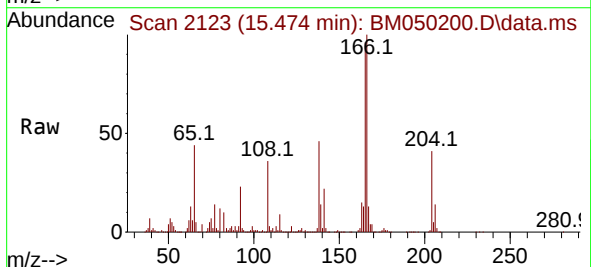
Instrument :
BNA_M
ClientSampleId :

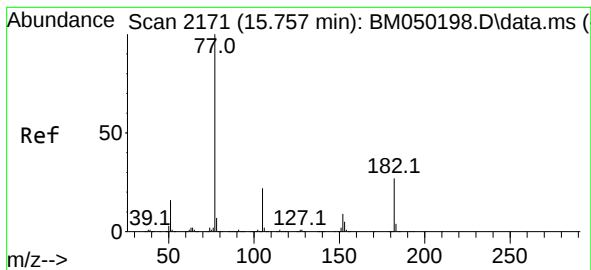
Tgt Ion:204 Resp: 1031087
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.0
141 59.6 47.9 71.9



#62
4-Nitroaniline
Concen: 67.214 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion:138 Resp: 528186
Ion Ratio Lower Upper
138 100
92 49.7 28.8 68.8
108 77.9 58.1 98.1





#63

Azobenzene

Concen: 58.871 ng

RT: 15.757 min Scan# 2171

Delta R.T. -0.000 min

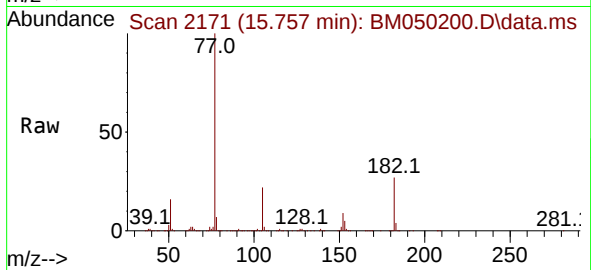
Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

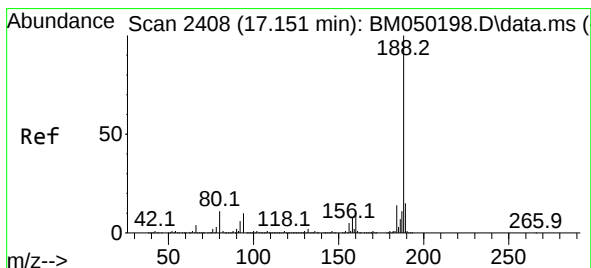
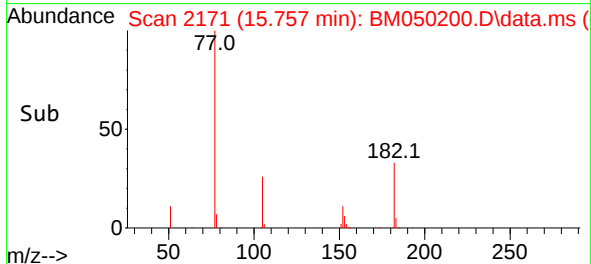
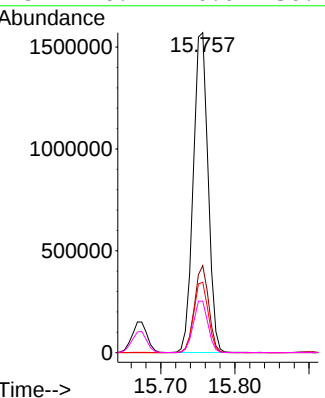
BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 2177933

Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.8	46.8
105	22.0	1.7	41.7
51	16.1	0.0	36.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.151 min Scan# 2408

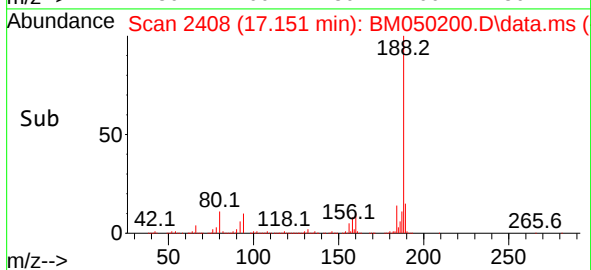
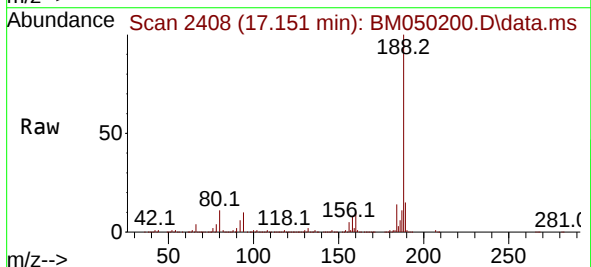
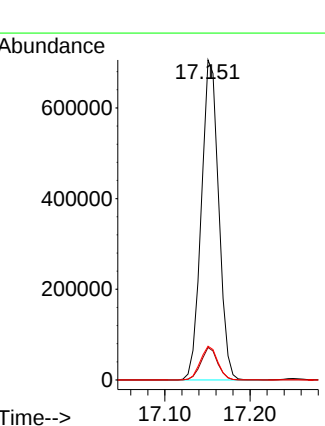
Delta R.T. -0.000 min

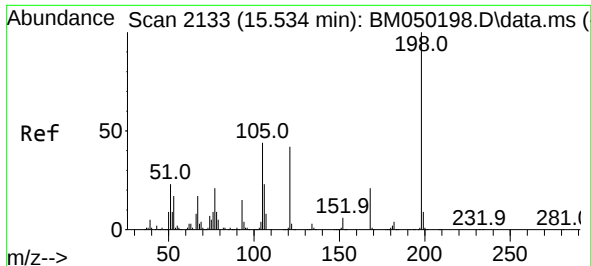
Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Tgt Ion: 188 Resp: 997337

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	10.6	8.6	13.0

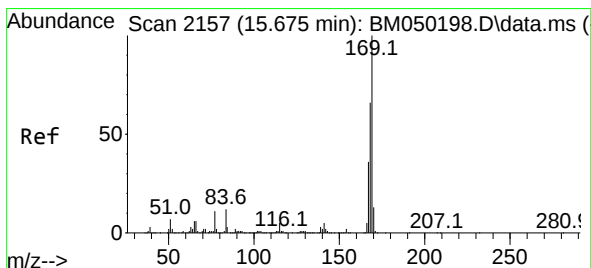
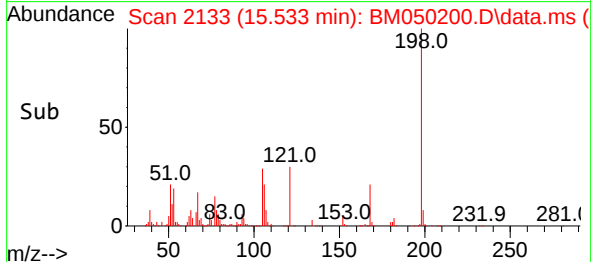
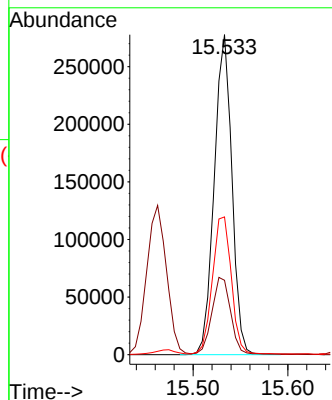
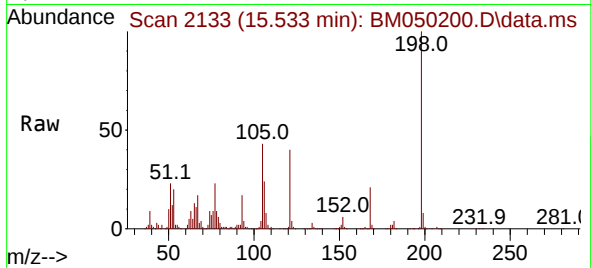




#65
4,6-Dinitro-2-methylphenol
Concen: 66.052 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

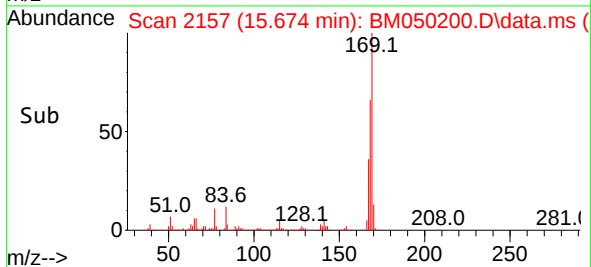
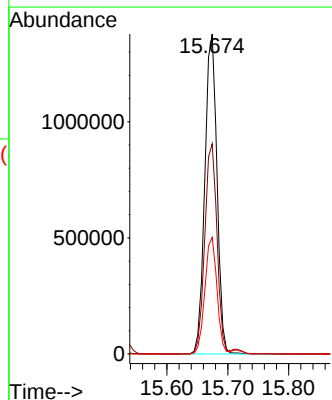
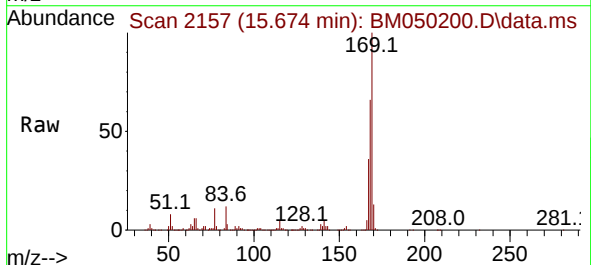
Instrument :
BNA_M
ClientSampleId :

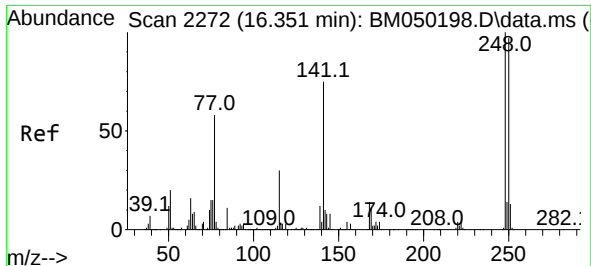
Tgt Ion:198 Resp: 359804
Ion Ratio Lower Upper
198 100
51 23.3 4.5 44.5
105 43.0 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 61.011 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

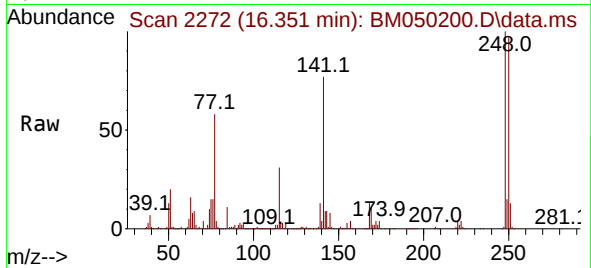
Tgt Ion:169 Resp: 1911910
Ion Ratio Lower Upper
169 100
168 65.7 53.1 79.7
167 36.4 29.0 43.6



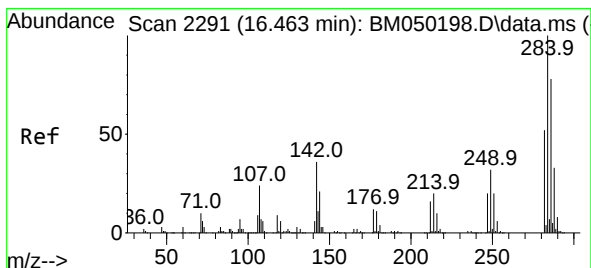
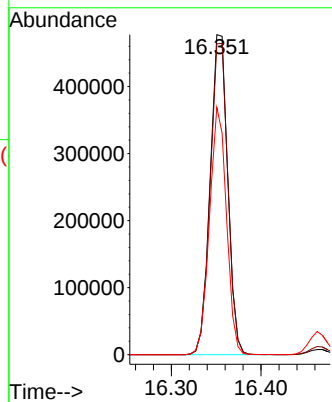
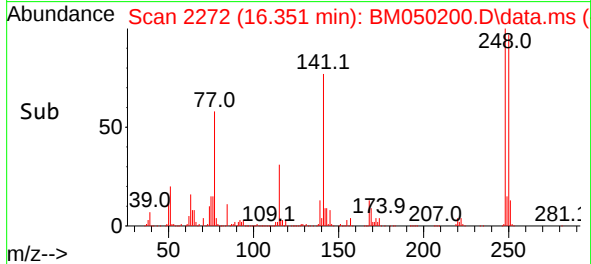


#67
4-Bromophenyl-phenylether
Concen: 61.046 ng
RT: 16.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

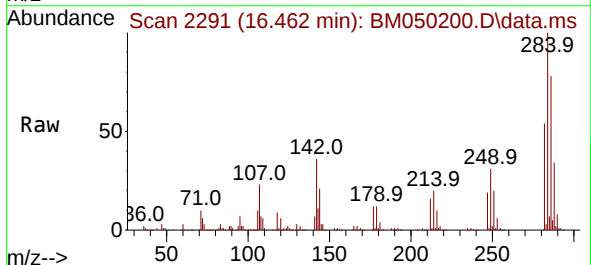
Instrument :
BNA_M
ClientSampleId :



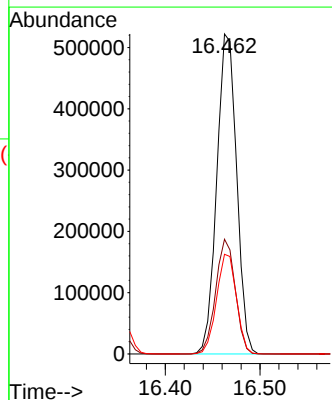
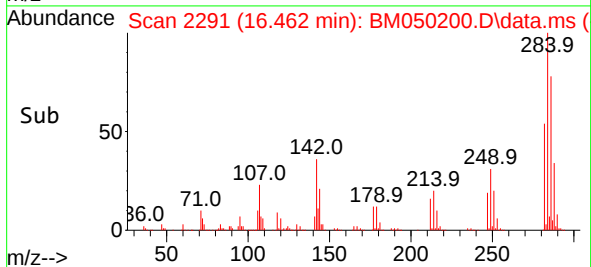
Tgt Ion:248 Resp: 649254
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 77.3 60.1 90.1

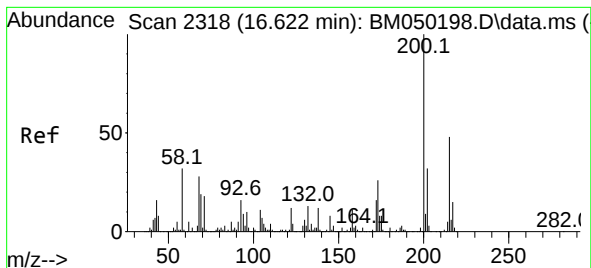


#68
Hexachlorobenzene
Concen: 61.287 ng
RT: 16.462 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16



Tgt Ion:284 Resp: 761552
Ion Ratio Lower Upper
284 100
142 35.8 28.8 43.2
249 31.1 25.8 38.6





#69

Atrazine

Concen: 63.570 ng

RT: 16.621 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

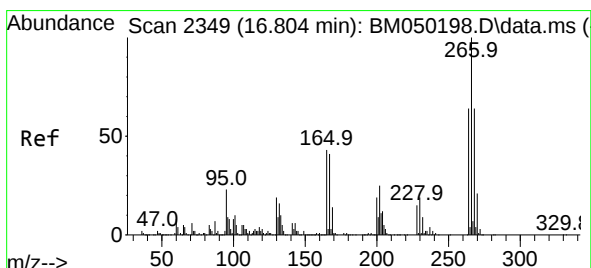
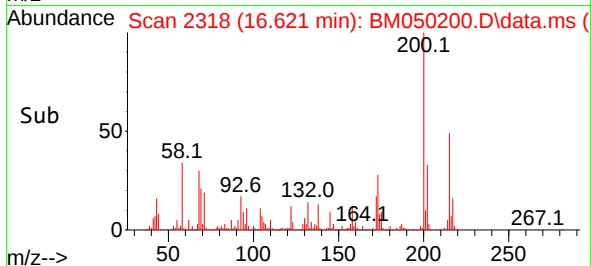
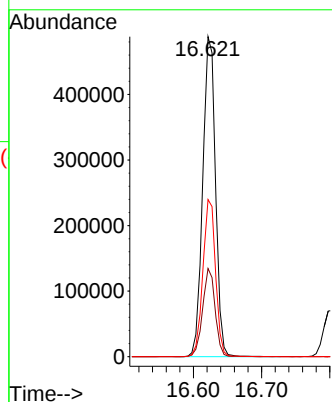
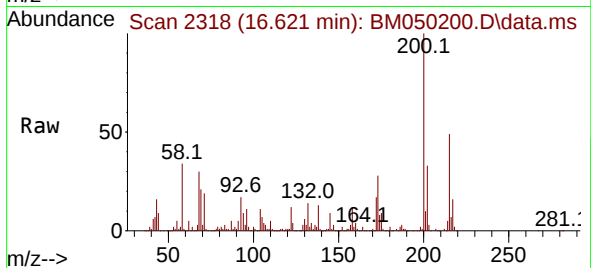
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:200 Resp: 634737

Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.0	46.0
215	49.1	28.1	68.1



#70

Pentachlorophenol

Concen: 65.368 ng

RT: 16.804 min Scan# 2349

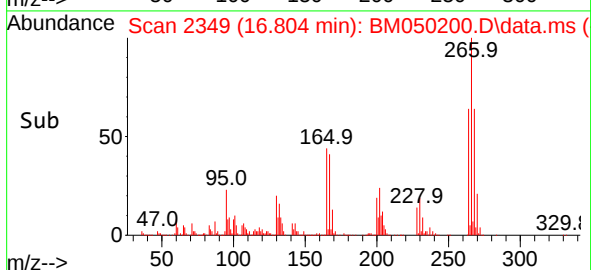
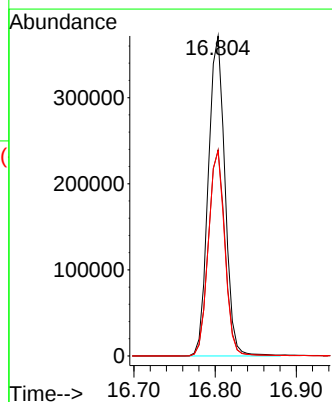
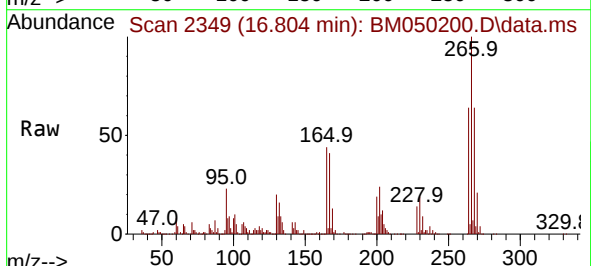
Delta R.T. -0.000 min

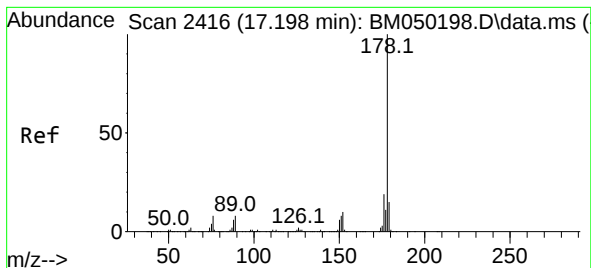
Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Tgt Ion:266 Resp: 528095

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.0	76.6
264	64.0	50.8	76.2





#71

Phenanthrene

Concen: 60.051 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

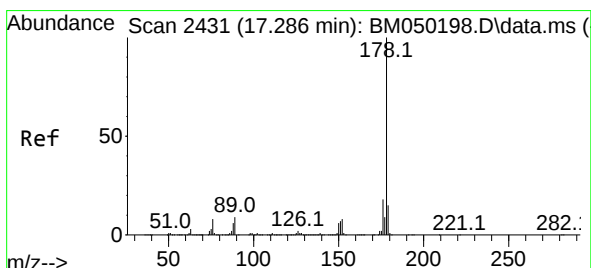
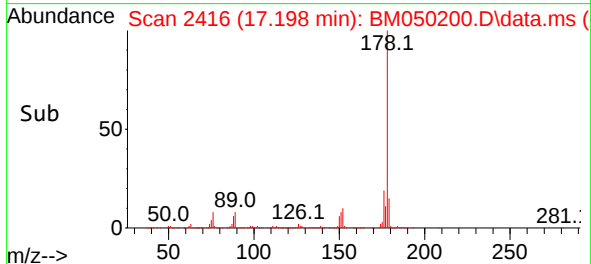
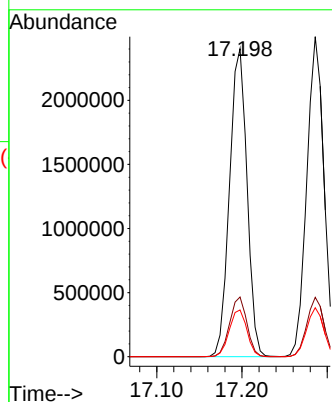
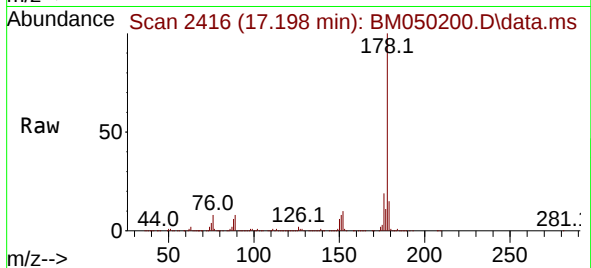
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:178 Resp: 3421380

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.2	12.3	18.5



#72

Anthracene

Concen: 61.148 ng

RT: 17.286 min Scan# 2431

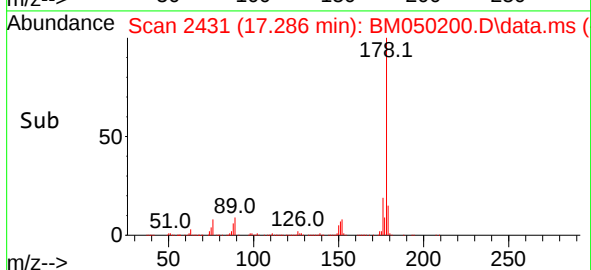
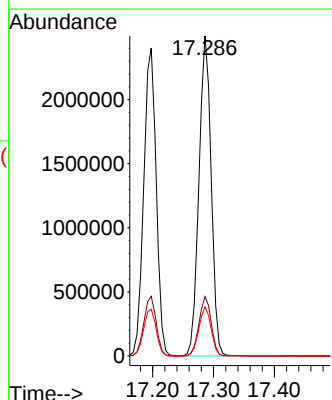
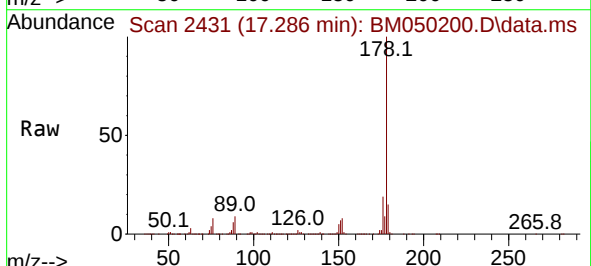
Delta R.T. -0.000 min

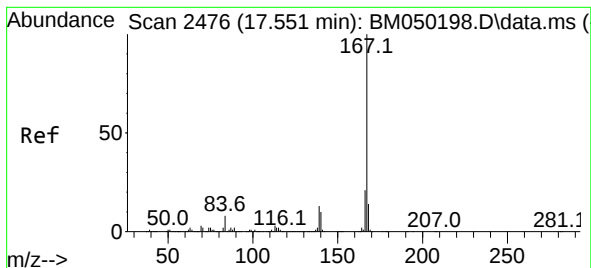
Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Tgt Ion:178 Resp: 3485282

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.3	12.3	18.5





#73

Carbazole

Concen: 62.528 ng

RT: 17.551 min Scan# 2476

Delta R.T. -0.000 min

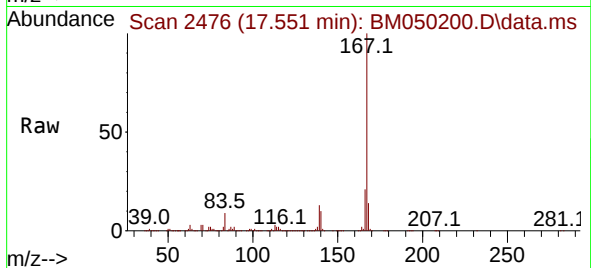
Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :



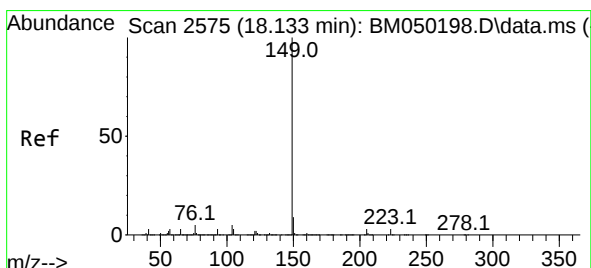
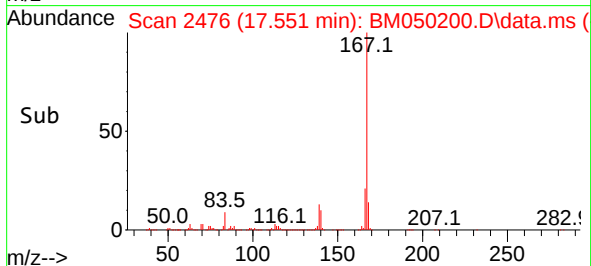
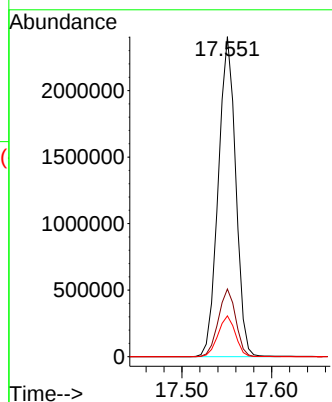
Tgt Ion:167 Resp: 3246806

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 62.851 ng

RT: 18.133 min Scan# 2575

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

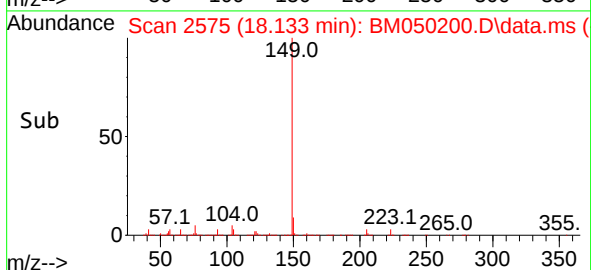
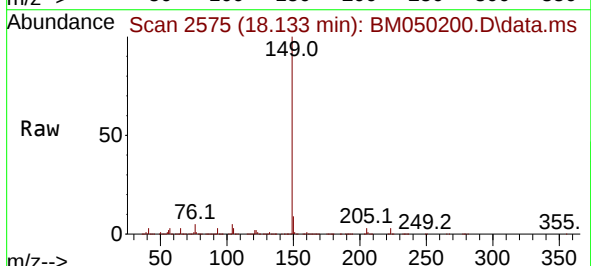
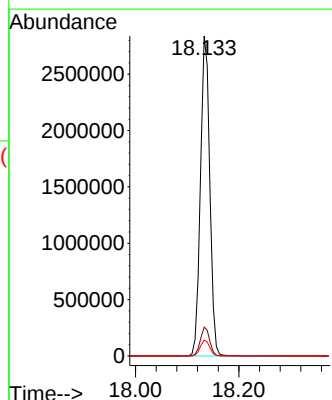
Tgt Ion:149 Resp: 3550989

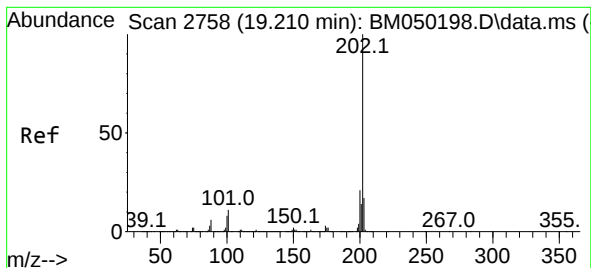
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 63.934 ng

RT: 19.209 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :

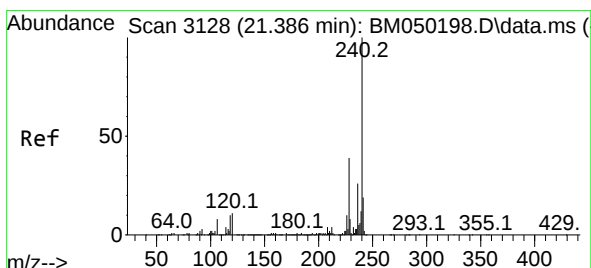
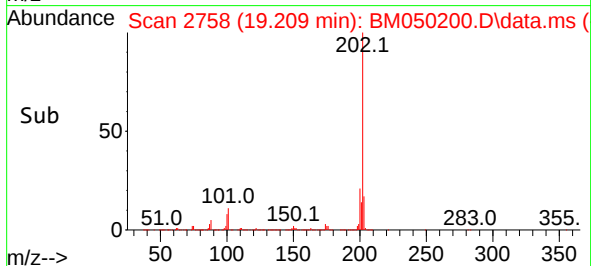
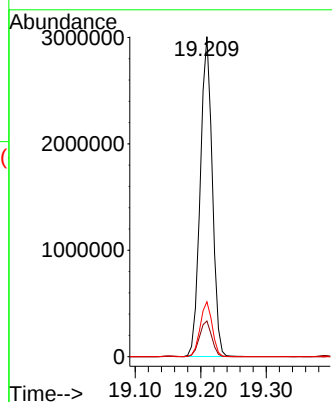
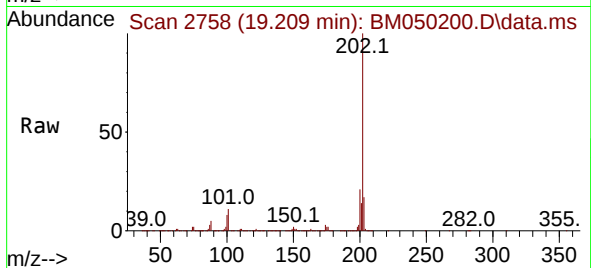
Tgt Ion:202 Resp: 3841414

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.1

203 17.1 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: BM050200.D

Acq: 05 Jun 2025 13:16

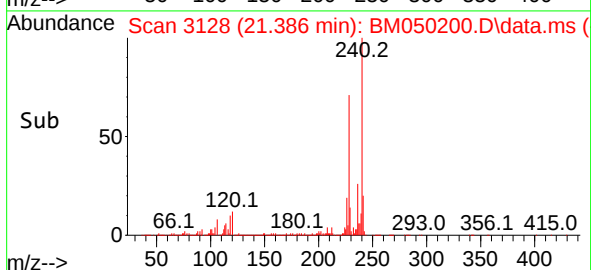
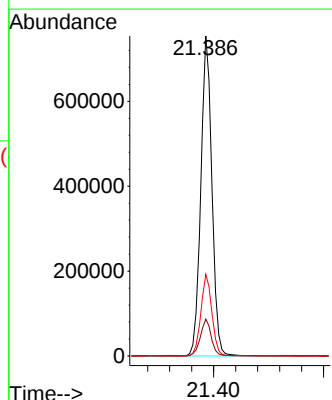
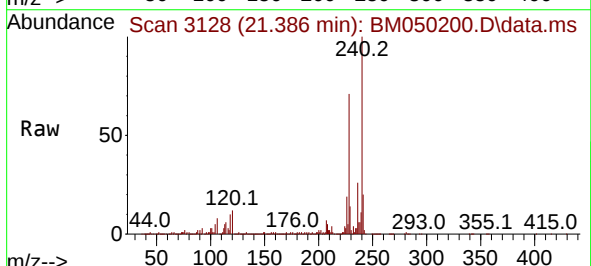
Tgt Ion:240 Resp: 1056136

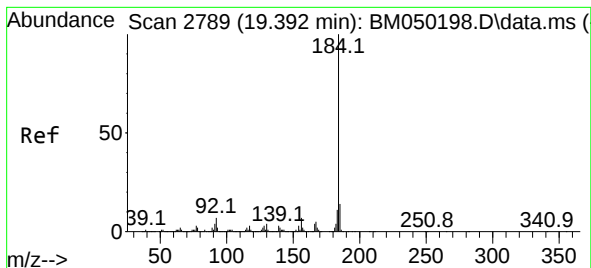
Ion Ratio Lower Upper

240 100

120 11.5 9.0 13.4

236 25.5 20.7 31.1





#77

Benzidine

Concen: 64.043 ng

RT: 19.392 min Scan# 2789

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :

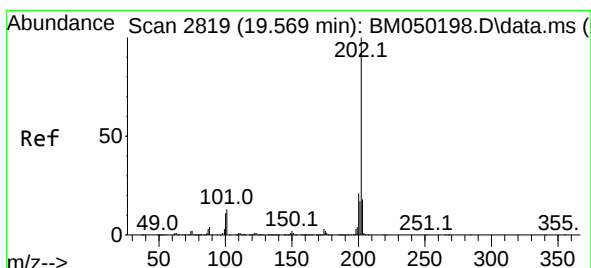
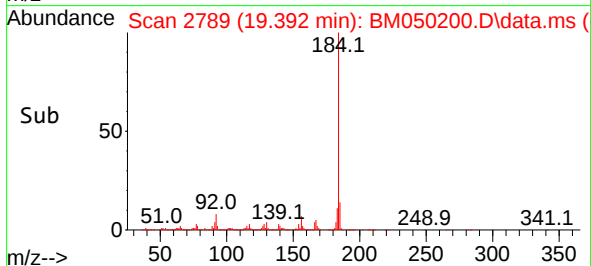
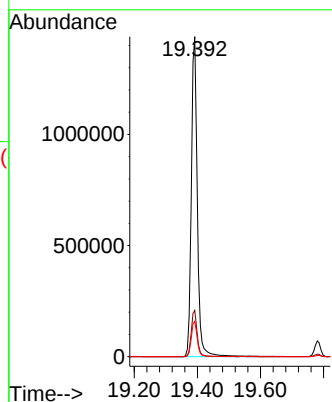
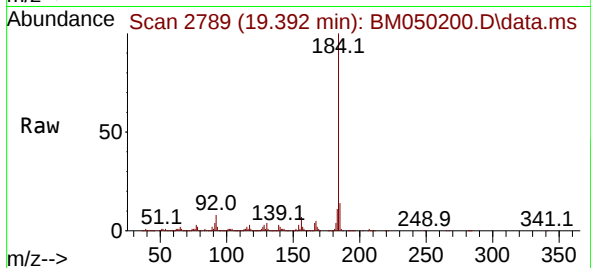
Tgt Ion:184 Resp: 1902050

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.1 9.0 13.4



#78

Pyrene

Concen: 56.687 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

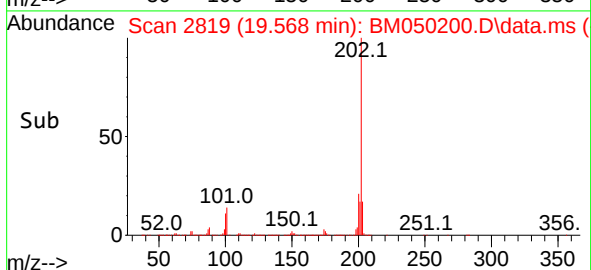
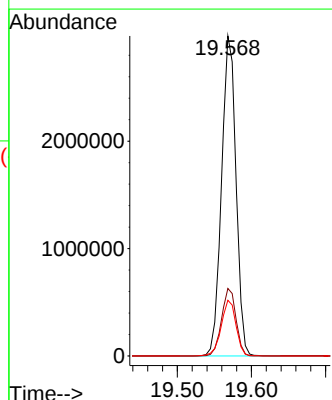
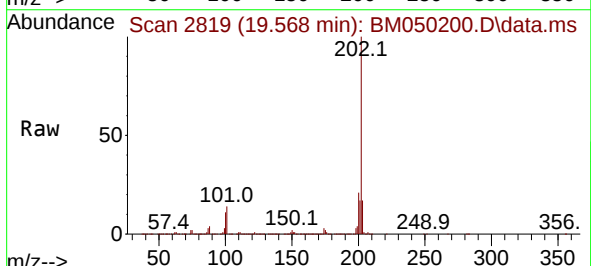
Tgt Ion:202 Resp: 4035214

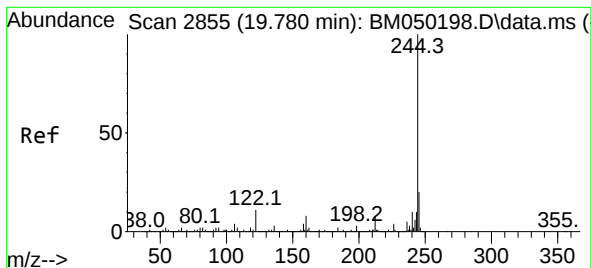
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 108.610 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.000 min

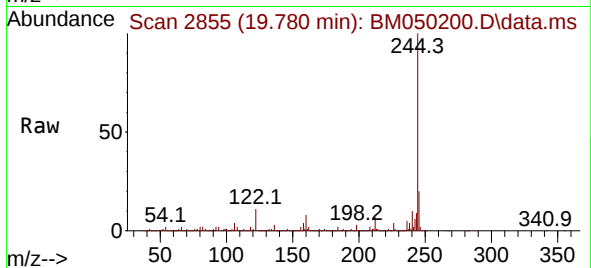
Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :



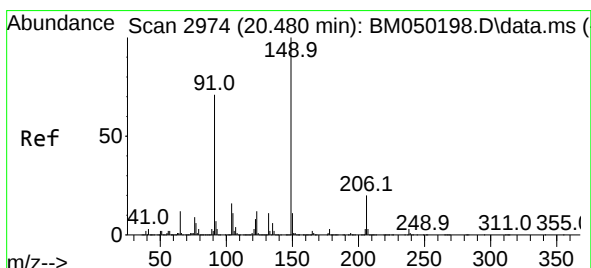
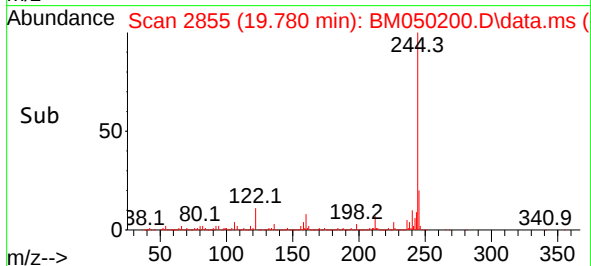
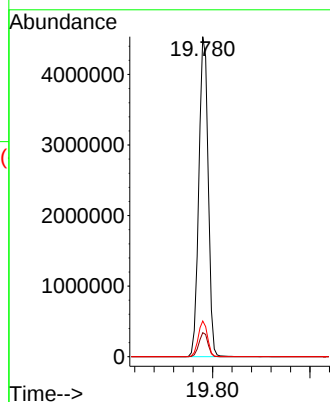
Tgt Ion:244 Resp: 6053045

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 11.1 8.6 12.8



#80

Butylbenzylphthalate

Concen: 64.115 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

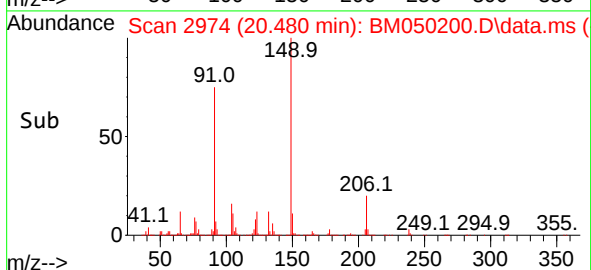
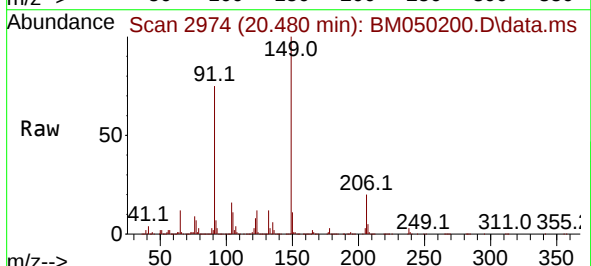
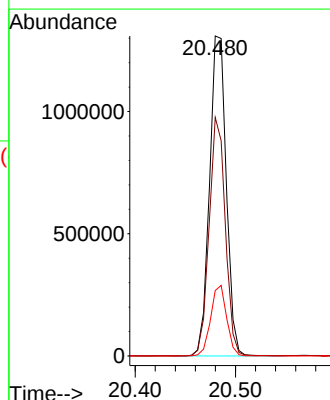
Tgt Ion:149 Resp: 1522384

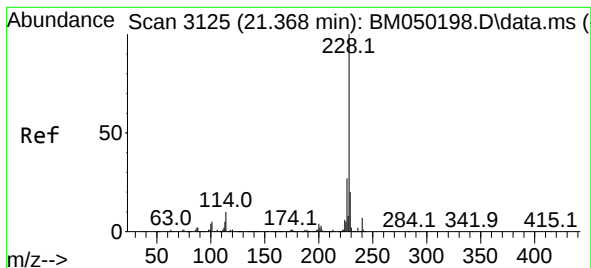
Ion Ratio Lower Upper

149 100

91 74.6 56.9 85.3

206 20.5 16.1 24.1





#81

Benzo(a)anthracene

Concen: 60.666 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :

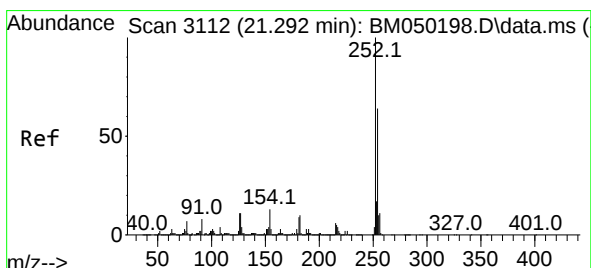
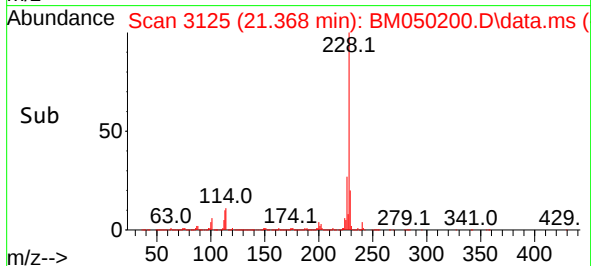
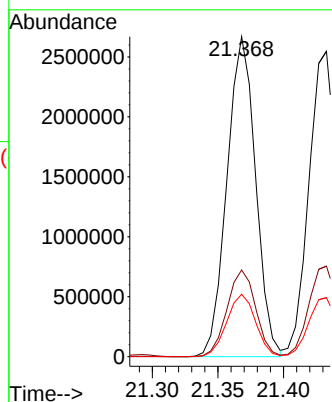
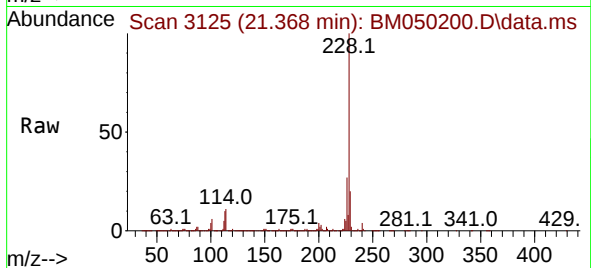
Tgt Ion:228 Resp: 4055461

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 69.874 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

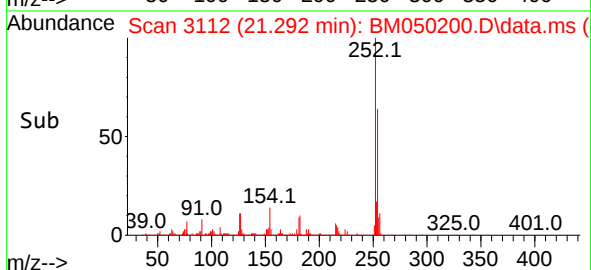
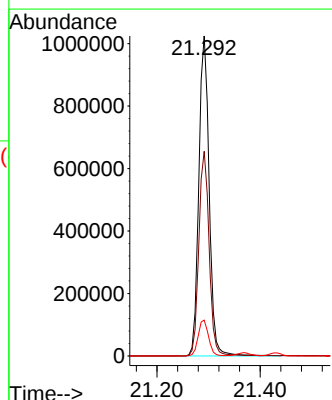
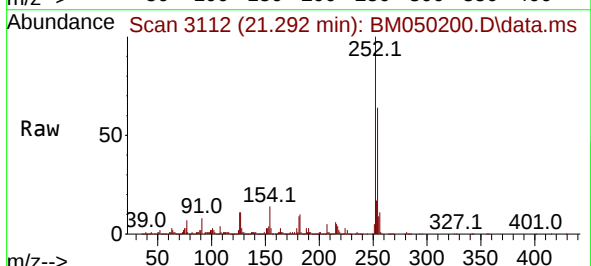
Tgt Ion:252 Resp: 1424421

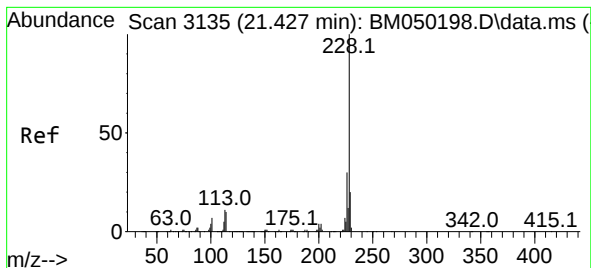
Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.0

126 11.2 8.6 12.8





#83

Chrysene

Concen: 60.623 ng

RT: 21.433 min Scan# 3135

Delta R.T. 0.005 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :

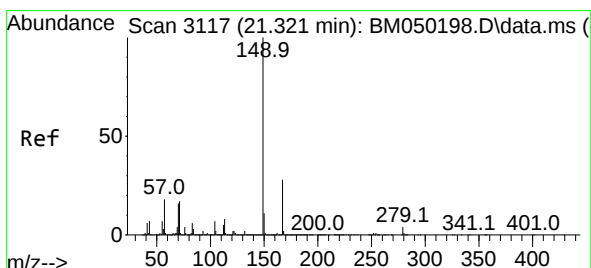
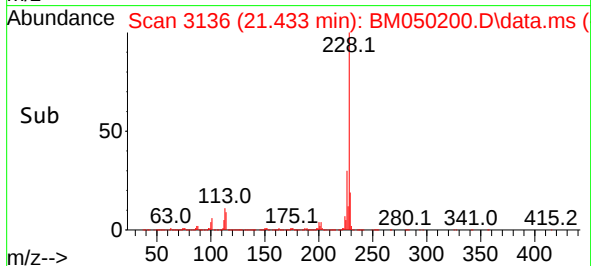
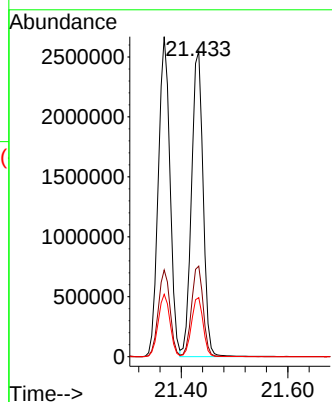
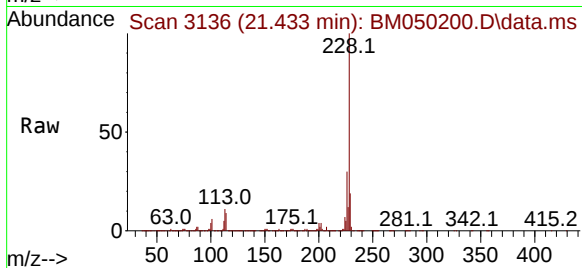
Tgt Ion:228 Resp: 3854906

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.231 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

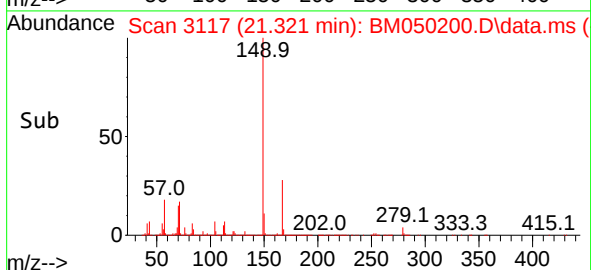
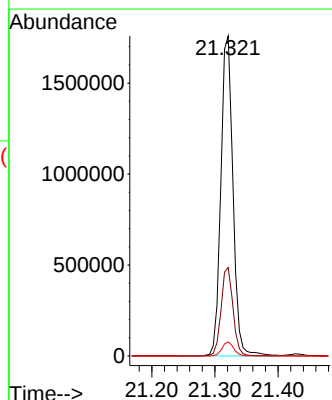
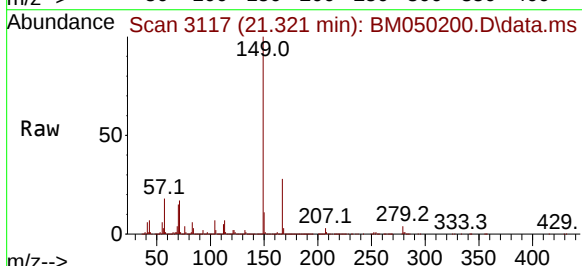
Tgt Ion:149 Resp: 2349225

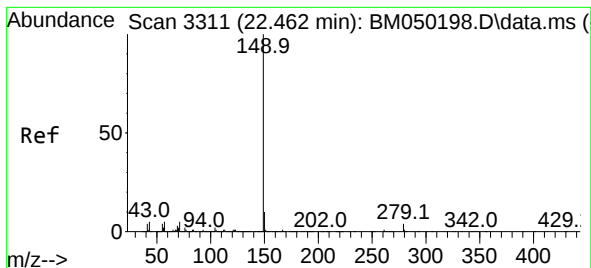
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 72.708 ng

RT: 22.462 min Scan# 3311

Delta R.T. -0.000 min

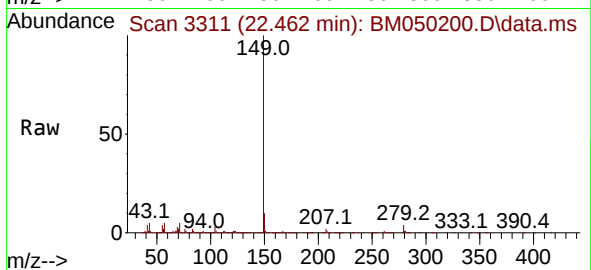
Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :



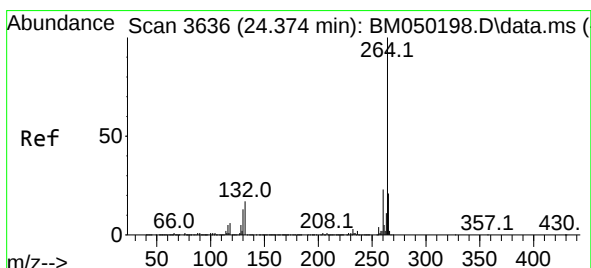
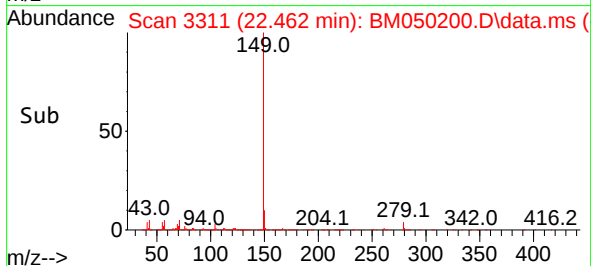
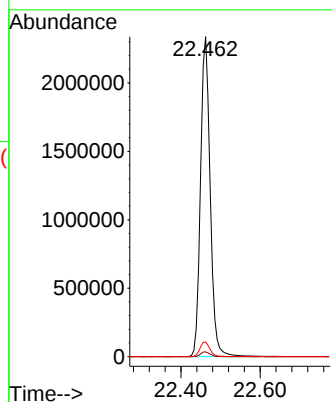
Tgt Ion:149 Resp: 3946065

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 4.8 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: BM050200.D

Acq: 05 Jun 2025 13:16

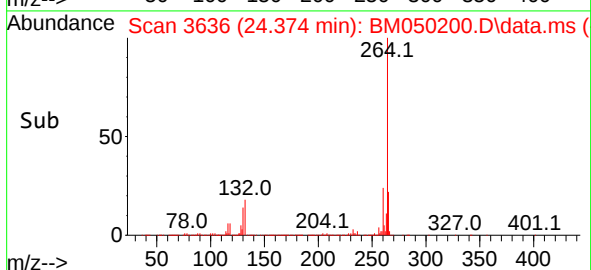
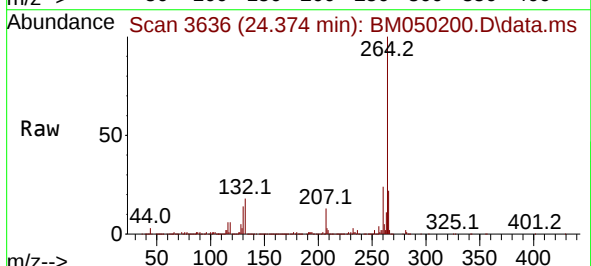
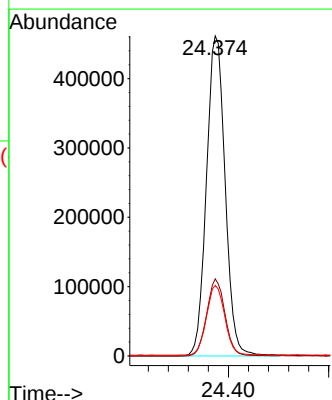
Tgt Ion:264 Resp: 1194662

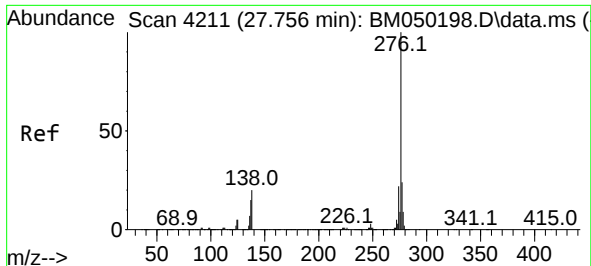
Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 22.1 16.8 25.2

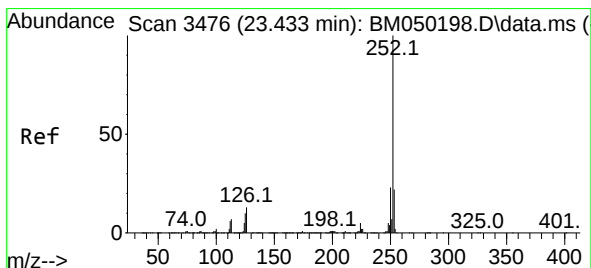
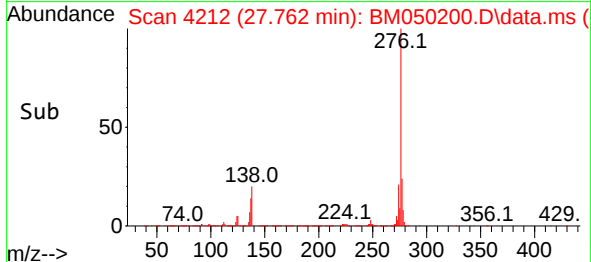
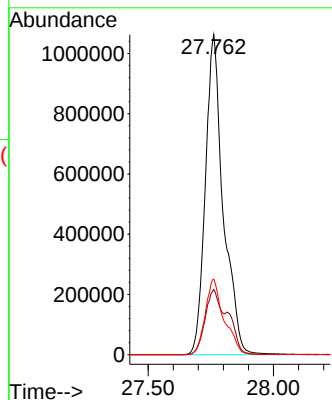
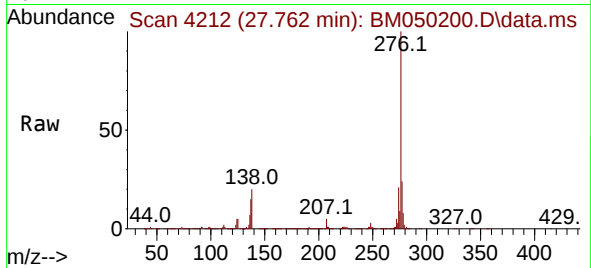




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 68.579 ng
 RT: 27.762 min Scan# 4212
 Delta R.T. 0.005 min
 Lab File: BM050200.D
 Acq: 05 Jun 2025 13:16

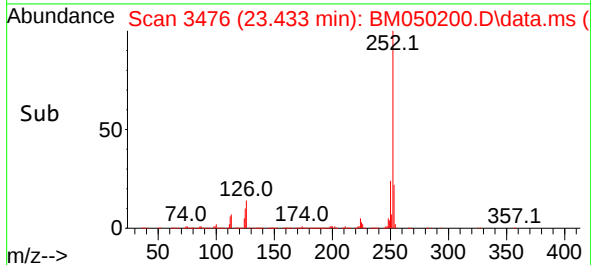
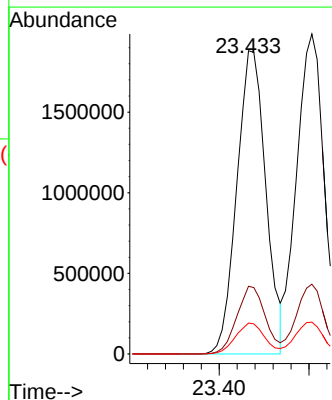
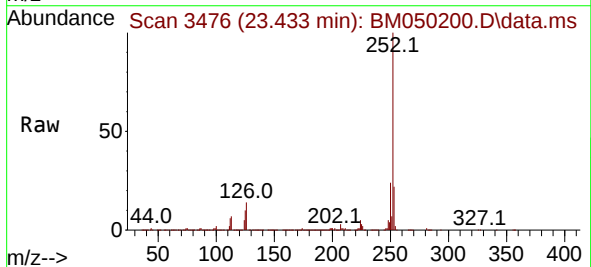
Instrument :
 BNA_M
 ClientSampleId :

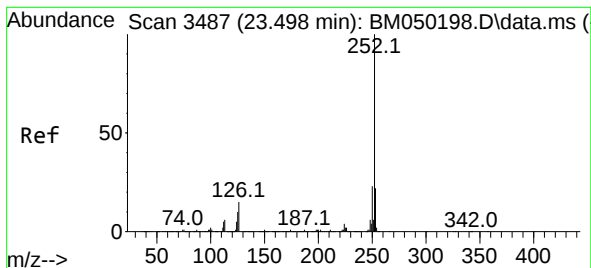
Tgt Ion:276 Resp: 5275171
 Ion Ratio Lower Upper
 276 100
 138 18.1 20.6 30.8#
 277 24.8 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 60.790 ng
 RT: 23.433 min Scan# 3476
 Delta R.T. -0.000 min
 Lab File: BM050200.D
 Acq: 05 Jun 2025 13:16

Tgt Ion:252 Resp: 4222358
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.2 25.8
 125 10.2 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 60.156 ng

RT: 23.503 min Scan# 34

Delta R.T. 0.005 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

Instrument :

BNA_M

ClientSampleId :

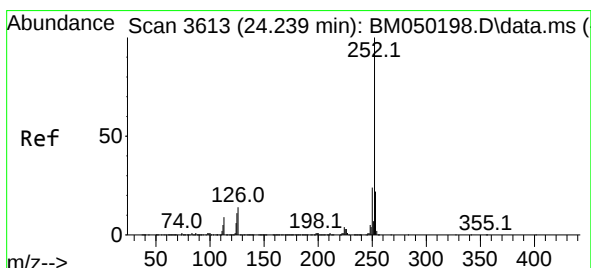
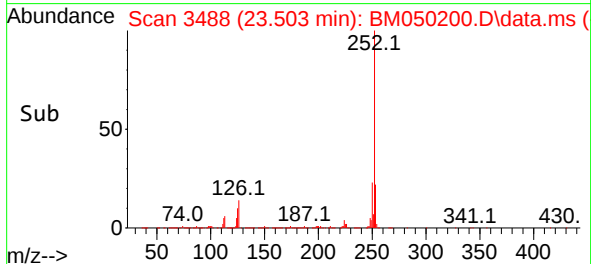
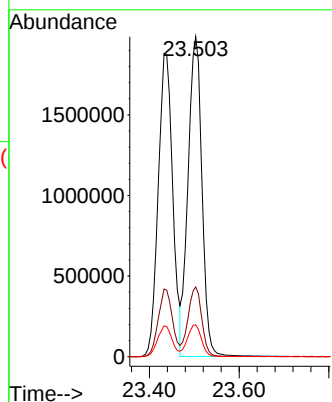
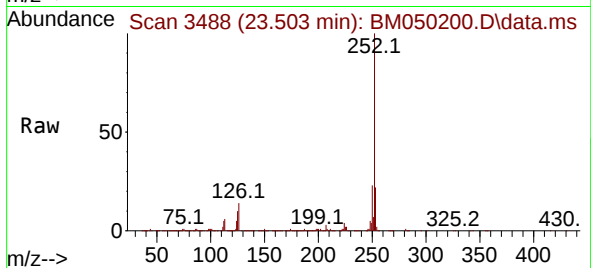
Tgt Ion:252 Resp: 4265446

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.0 8.2 12.4



#90

Benzo(a)pyrene

Concen: 63.280 ng

RT: 24.238 min Scan# 3613

Delta R.T. -0.000 min

Lab File: BM050200.D

Acq: 05 Jun 2025 13:16

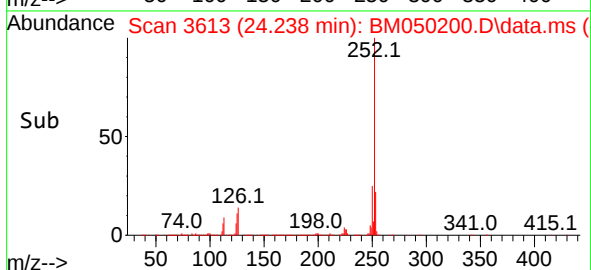
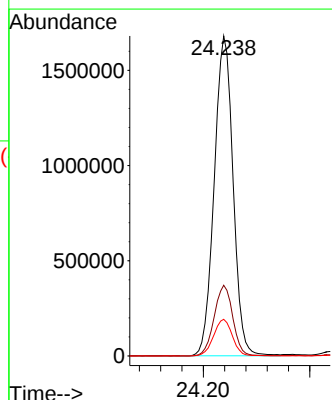
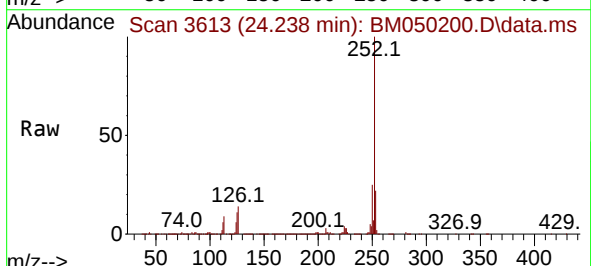
Tgt Ion:252 Resp: 4132525

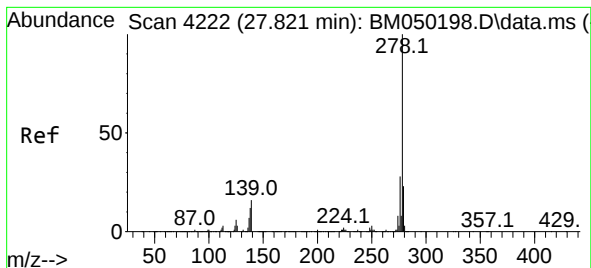
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 11.5 9.0 13.4

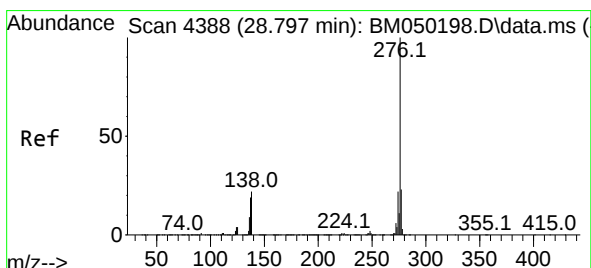
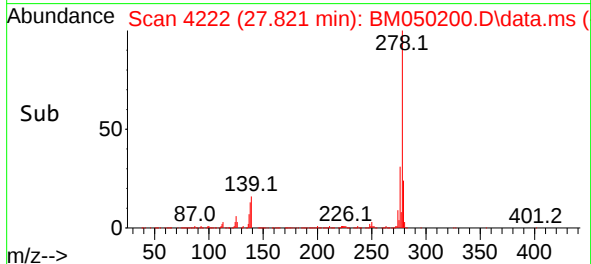
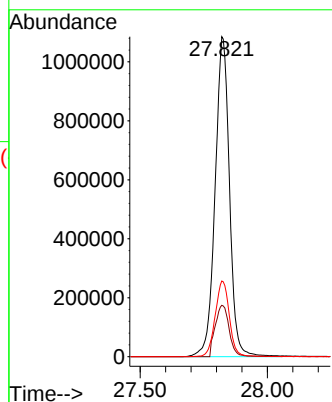
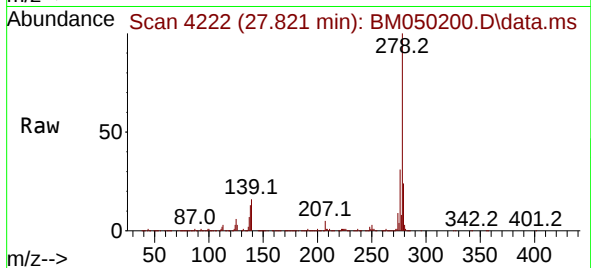




#91
Dibenzo(a,h)anthracene
Concen: 68.201 ng
RT: 27.821 min Scan# 4390
Delta R.T. -0.000 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 4258292
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 68.486 ng
RT: 28.809 min Scan# 4390
Delta R.T. 0.011 min
Lab File: BM050200.D
Acq: 05 Jun 2025 13:16

Tgt Ion:276 Resp: 4279836
Ion Ratio Lower Upper
276 100
277 23.4 18.6 27.8
138 22.3 17.8 26.6

