

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050199.D
 Acq On : 05 Jun 2025 12:36
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 05 14:59:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 14:55:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	291057	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1245308	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	784298	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1523841	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1446151	20.000	ng	0.00
86) Perylene-d12	24.374	264	1421732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1802037	103.281	ng	0.00
7) Phenol-d6	6.951	99	2472934	107.666	ng	0.00
23) Nitrobenzene-d5	8.939	82	2579483	107.728	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	994114	111.437	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	5738887	99.064	ng	0.00
79) Terphenyl-d14	19.786	244	7692376	100.800	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	371991	48.638	ng	100
3) Pyridine	3.681	79	1036652	52.340	ng	98
4) n-Nitrosodimethylamine	3.593	42	215821	52.696	ng	95
6) Aniline	7.116	93	1637124	53.917	ng	100
8) 2-Chlorophenol	7.351	128	1032007	53.773	ng	99
9) Benzaldehyde	6.928	77	709626	48.594	ng	99
10) Phenol	6.981	94	1296462	53.347	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	1039221	53.164	ng	98
12) 1,3-Dichlorobenzene	7.681	146	1124523	52.412	ng	100
13) 1,4-Dichlorobenzene	7.822	146	1157927	51.870	ng	100
14) 1,2-Dichlorobenzene	8.140	146	1120717	52.663	ng	99
15) Benzyl Alcohol	8.022	79	921887	56.274	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	711769	52.417	ng	99
17) 2-Methylphenol	8.222	107	878183	54.767	ng	100
18) Hexachloroethane	8.869	117	431469	53.371	ng	99
19) n-Nitroso-di-n-propyla...	8.598	70	797673	56.751	ng	100
20) 3+4-Methylphenols	8.551	107	1208370	56.326	ng	98
22) Acetophenone	8.604	105	1616196	51.949	ng	99
24) Nitrobenzene	8.981	77	1151898	52.895	ng	99
25) Isophorone	9.510	82	2280770	55.187	ng	100
26) 2-Nitrophenol	9.692	139	552994	58.828	ng	98
27) 2,4-Dimethylphenol	9.751	122	1034501	53.511	ng	100
28) bis(2-Chloroethoxy)met...	9.992	93	1463553	54.208	ng	99
29) 2,4-Dichlorophenol	10.222	162	991973	55.499	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	1048864	52.734	ng	98
31) Naphthalene	10.628	128	3303529	51.309	ng	100
32) Benzoic acid	9.892	122	725550	59.774	ng	99
33) 4-Chloroaniline	10.728	127	1484906	54.095	ng	99
34) Hexachlorobutadiene	10.928	225	629209	53.185	ng	99
35) Caprolactam	11.510	113	348835	61.561	ng	98
36) 4-Chloro-3-methylphenol	11.857	107	1081009	56.680	ng	100
37) 2-Methylnaphthalene	12.239	142	2112994	54.400	ng	98
38) 1-Methylnaphthalene	12.463	142	2223932	53.945	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	1155693	51.030	ng	100
41) Hexachlorocyclopentadiene	12.598	237	749110	54.466	ng	98
43) 2,4,6-Trichlorophenol	12.845	196	810794	54.440	ng	100

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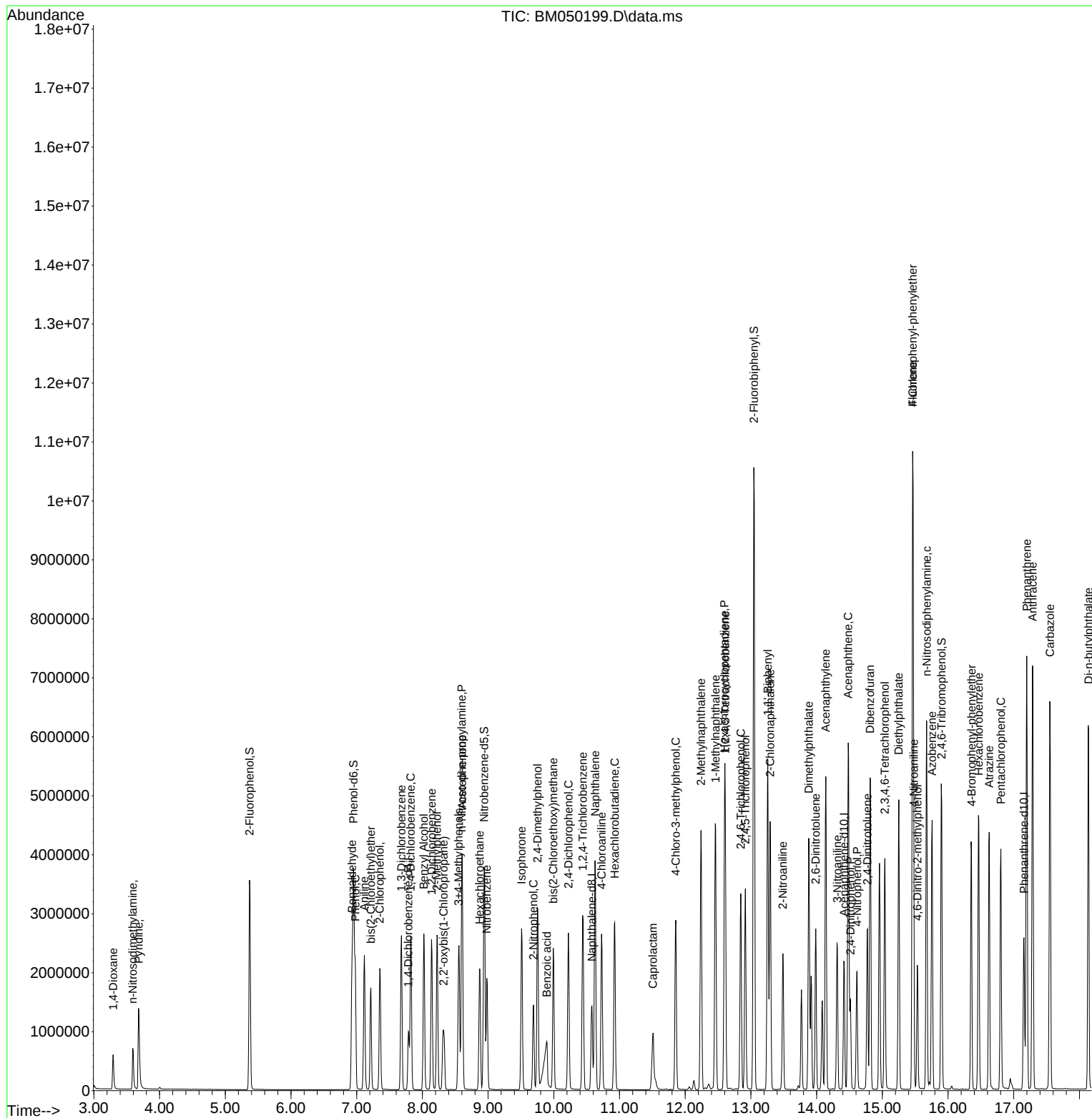
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	896452	54.822	ng	100
46) 1,1'-Biphenyl	13.257	154	2992234	50.951	ng	99
47) 2-Chloronaphthalene	13.292	162	2296762	50.305	ng	99
48) 2-Nitroaniline	13.486	65	591382	58.859	ng	99
49) Acenaphthylene	14.139	152	3878499	52.521	ng	100
50) Dimethylphthalate	13.880	163	2890771	54.500	ng	100
51) 2,6-Dinitrotoluene	13.986	165	627879	58.698	ng	97
52) Acenaphthene	14.480	154	2406891	52.109	ng	99
53) 3-Nitroaniline	14.316	138	706323	59.247	ng	98
54) 2,4-Dinitrophenol	14.516	184	350975	54.263	ng	91
55) Dibenzofuran	14.816	168	3522761	52.131	ng	100
56) 4-Nitrophenol	14.616	139	601906	59.319	ng	98
57) 2,4-Dinitrotoluene	14.774	165	876137	62.091	ng	97
58) Fluorene	15.463	166	2643113	51.068	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.039	232	786725	55.608	ng	92
60) Diethylphthalate	15.251	149	2921964	55.521	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1293938	51.728	ng	99
62) 4-Nitroaniline	15.480	138	669832	59.947	ng	99
63) Azobenzene	15.757	77	2829707	53.794	ng	99
65) 4,6-Dinitro-2-methylph...	15.533	198	487410	58.562	ng	98
66) n-Nitrosodiphenylamine	15.674	169	2459825	51.375	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	868132	53.423	ng	97
68) Hexachlorobenzene	16.468	284	993147	52.310	ng	96
69) Atrazine	16.627	200	878900	57.610	ng	100
70) Pentachlorophenol	16.804	266	711985	57.680	ng	100
71) Phenanthrene	17.198	178	4421661	50.793	ng	100
72) Anthracene	17.286	178	4499098	51.663	ng	99
73) Carbazole	17.551	167	4203693	52.985	ng	100
74) Di-n-butylphthalate	18.139	149	4951541	57.359	ng	100
75) Fluoranthene	19.209	202	4957680	54.004	ng	99
77) Benzidine	19.392	184	2489372	61.214	ng	100
78) Pyrene	19.568	202	5143501	52.769	ng	99
80) Butylbenzylphthalate	20.486	149	2036123	62.625	ng	98
81) Benzo(a)anthracene	21.368	228	4836514	52.838	ng	99
82) 3,3'-Dichlorobenzidine	21.292	252	1721840	61.684	ng	99
83) Chrysene	21.433	228	4540308	52.145	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	3074950	61.400	ng	100
85) Di-n-octyl phthalate	22.462	149	4912405	66.103	ng	100
87) Indeno(1,2,3-cd)pyrene	27.762	276	4685372	51.183	ng	100
88) Benzo(b)fluoranthene	23.439	252	4510196	54.563	ng	99
89) Benzo(k)fluoranthene	23.503	252	4604565	54.567	ng	99
90) Benzo(a)pyrene	24.238	252	4255236	54.752	ng	100
91) Dibenzo(a,h)anthracene	27.821	278	3820009	51.410	ng	100
92) Benzo(g,h,i)perylene	28.803	276	3684864	49.548	ng	99

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

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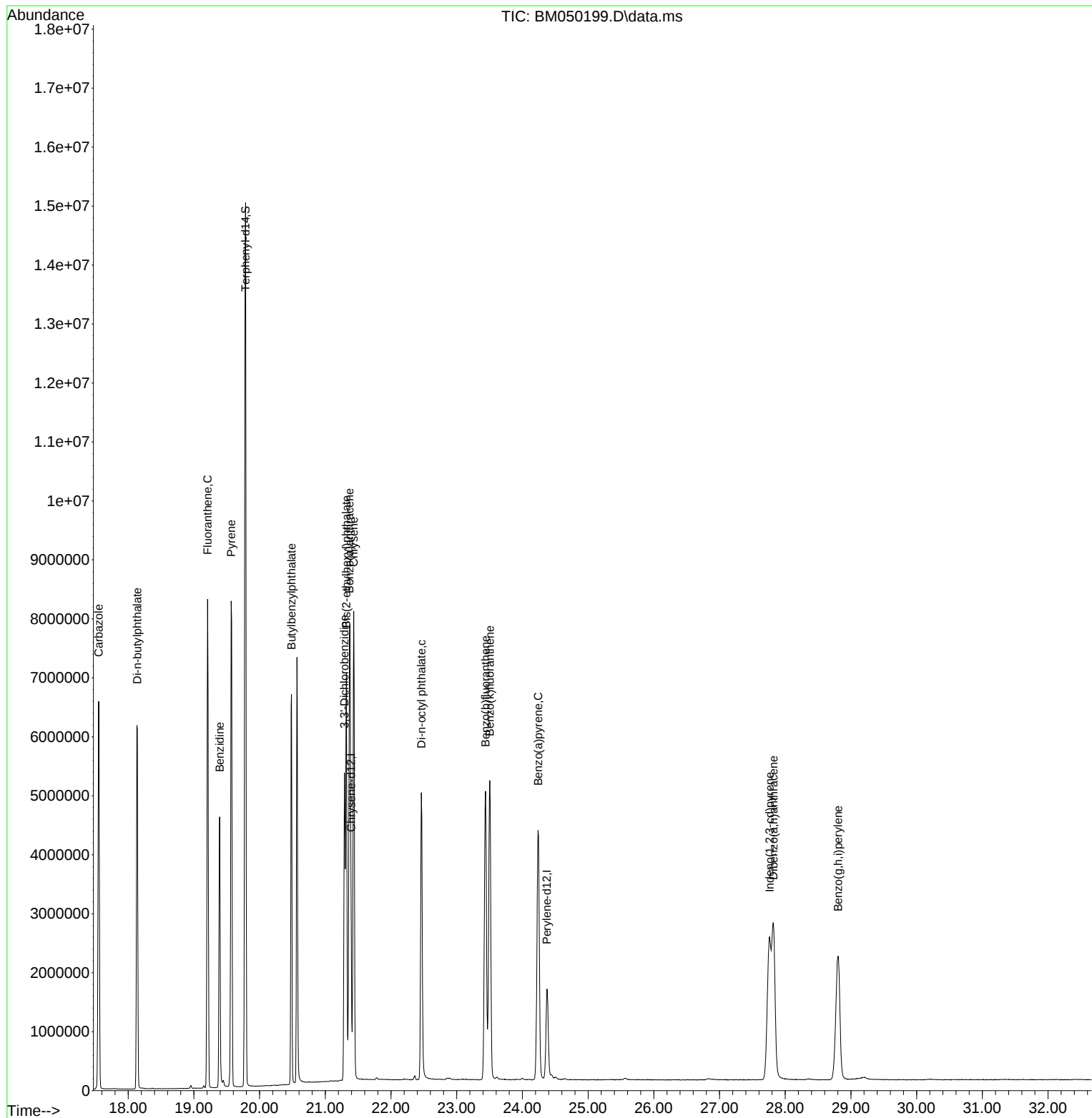
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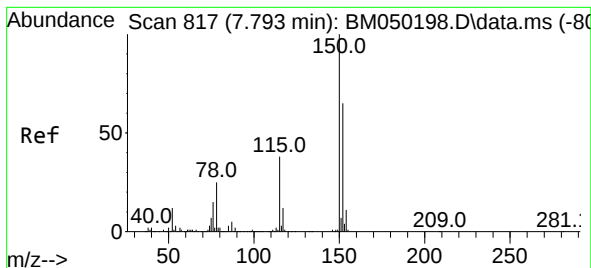


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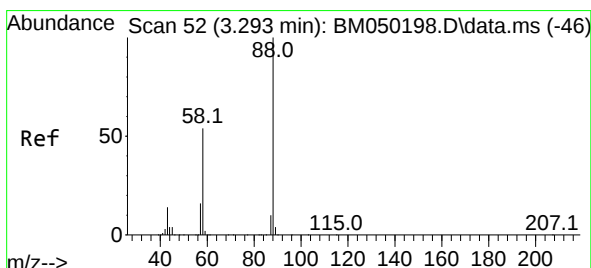
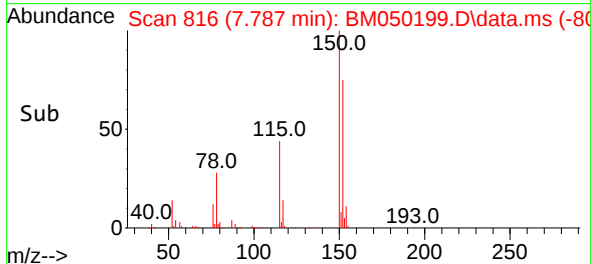
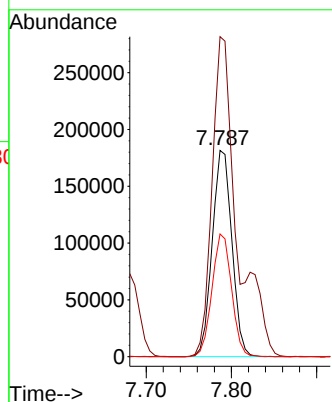
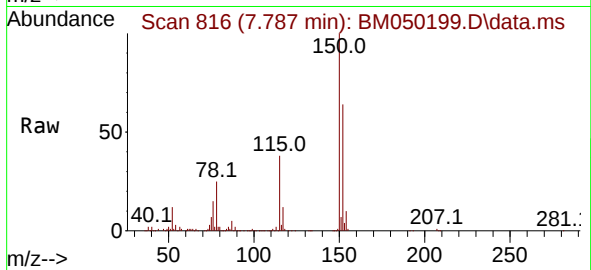




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM050199.D
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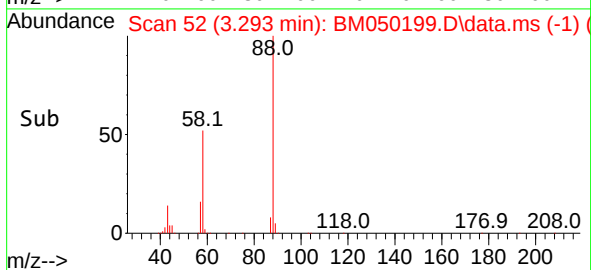
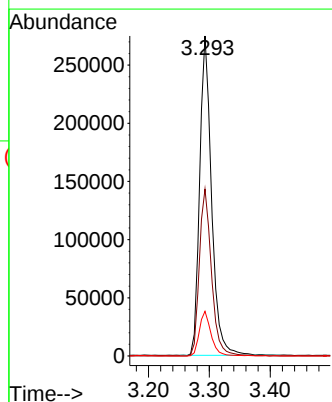
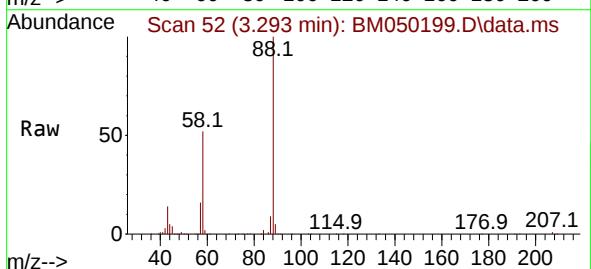
Instrument :
 BNA_M
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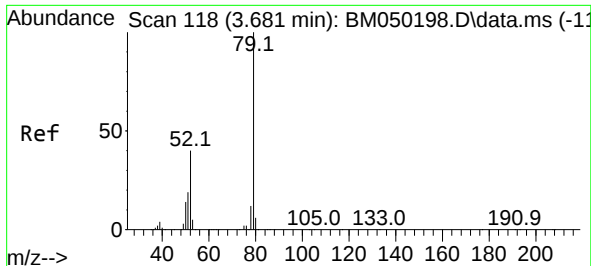
Tgt Ion:152 Resp: 291057
 Ion Ratio Lower Upper
 152 100
 150 155.1 122.2 183.4
 115 59.5 46.3 69.5



#2
 1,4-Dioxane
 Concen: 48.638 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM050199.D
 Acq: 05 Jun 2025 12:36

Tgt Ion: 88 Resp: 371991
 Ion Ratio Lower Upper
 88 100
 58 53.5 42.9 64.3
 43 14.0 11.0 16.6





#3

Pyridine

Concen: 52.340 ng

RT: 3.681 min Scan# 118

Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

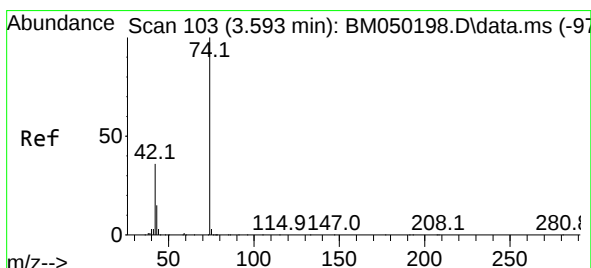
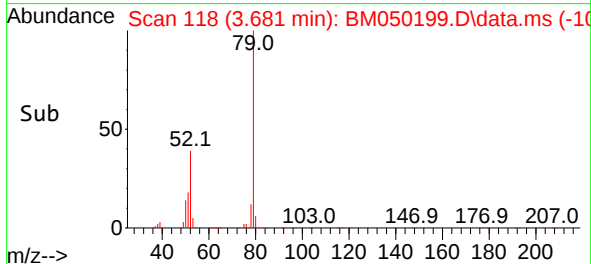
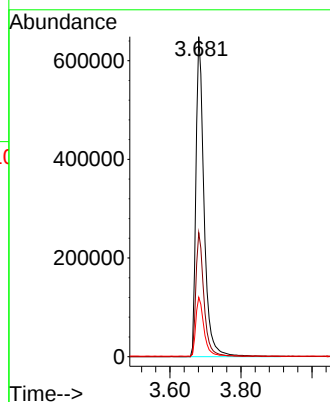
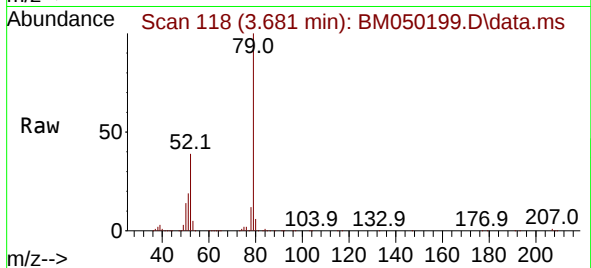
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 79 Resp: 1036652

Ion	Ratio	Lower	Upper
79	100		
52	38.8	32.1	48.1
51	18.6	15.4	23.0



#4

n-Nitrosodimethylamine

Concen: 52.696 ng

RT: 3.593 min Scan# 103

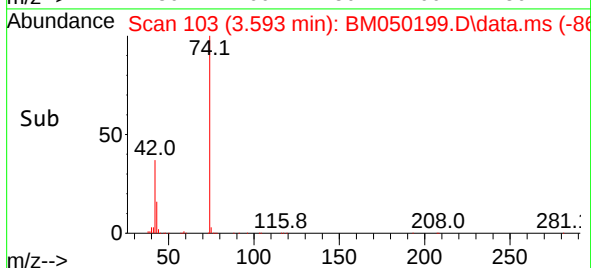
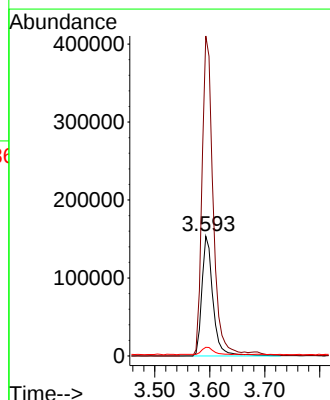
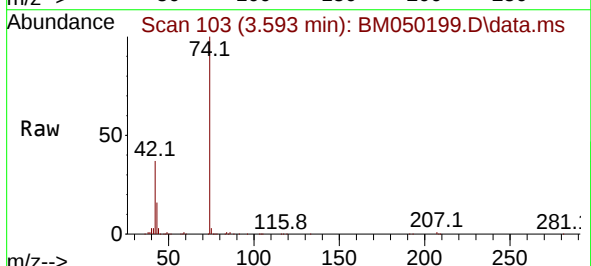
Delta R.T. -0.000 min

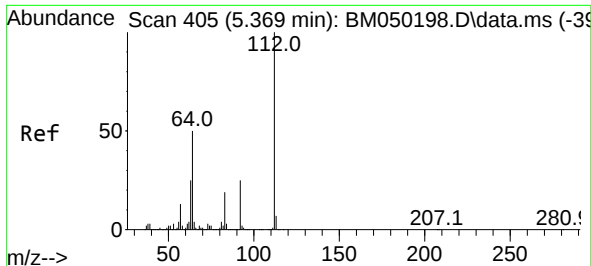
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Tgt Ion: 42 Resp: 215821

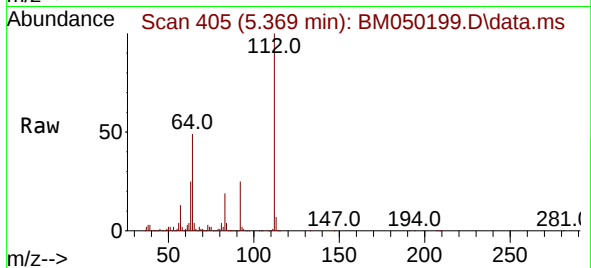
Ion	Ratio	Lower	Upper
42	100		
74	267.3	222.0	333.0
44	7.3	7.0	10.6



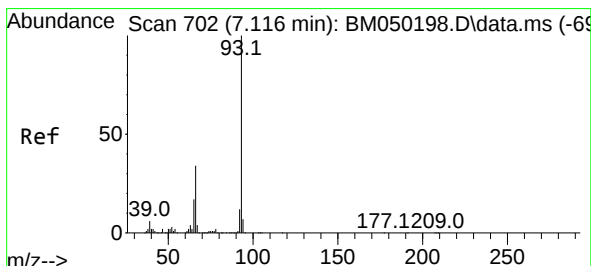
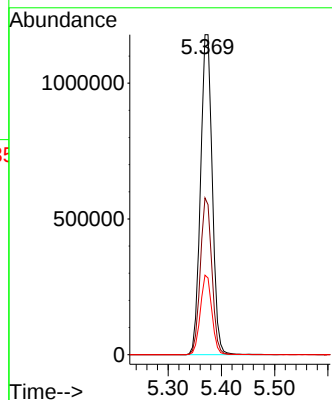
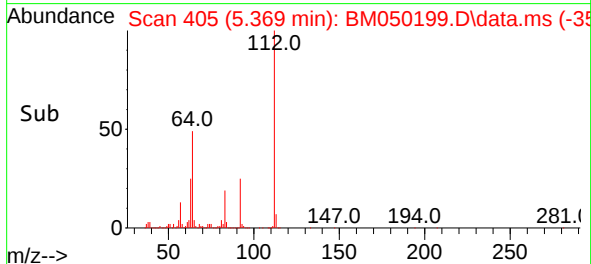


#5
2-Fluorophenol
Concen: 103.281 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM050199.D
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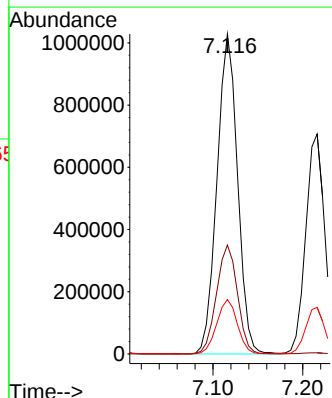
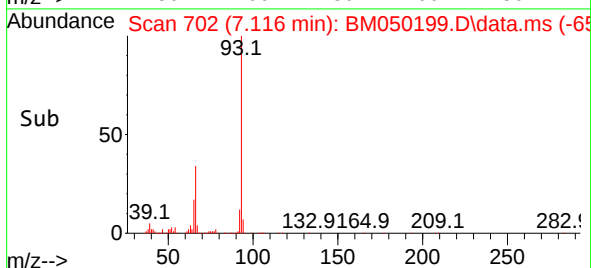
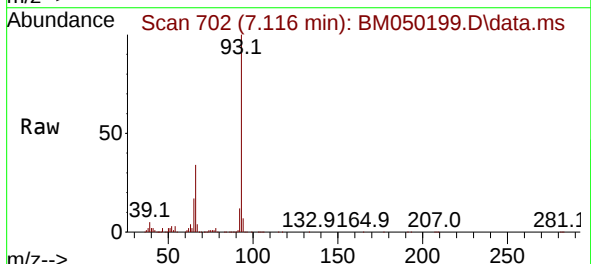


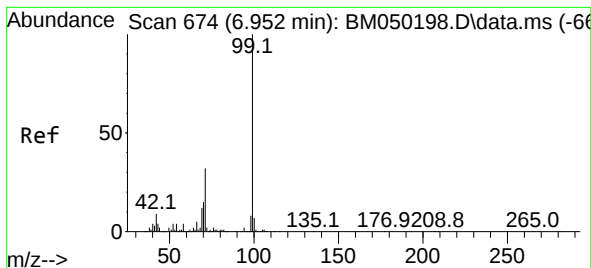
Tgt Ion:112 Resp: 1802037
Ion Ratio Lower Upper
112 100
64 49.0 39.8 59.6
63 24.9 19.8 29.8



#6
Aniline
Concen: 53.917 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion: 93 Resp: 1637124
Ion Ratio Lower Upper
93 100
66 34.1 27.4 41.2
65 17.0 13.6 20.4





#7

Phenol-d6

Concen: 107.666 ng

RT: 6.951 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM050199.D

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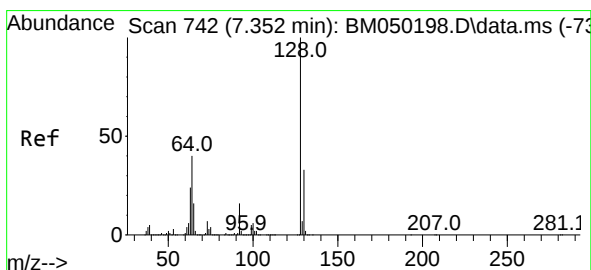
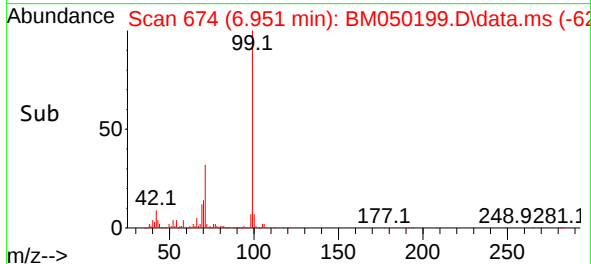
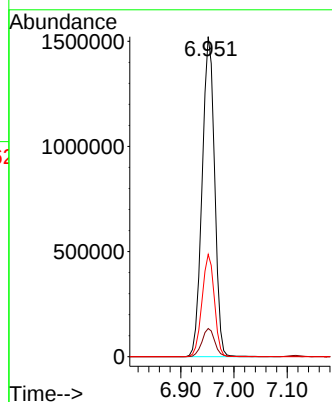
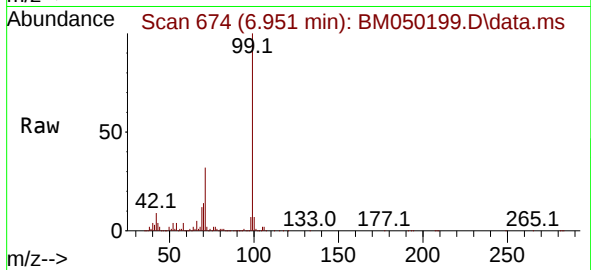
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 99 Resp: 2472934

Ion	Ratio	Lower	Upper
99	100		
42	8.8	6.9	10.3
71	32.0	25.3	37.9



#8

2-Chlorophenol

Concen: 53.773 ng

RT: 7.351 min Scan# 742

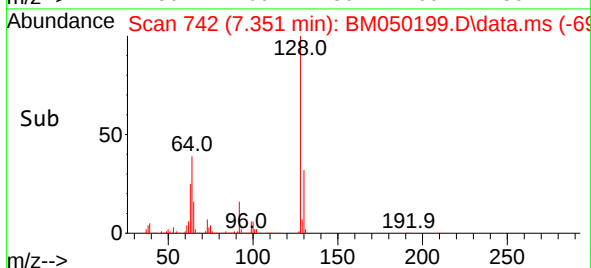
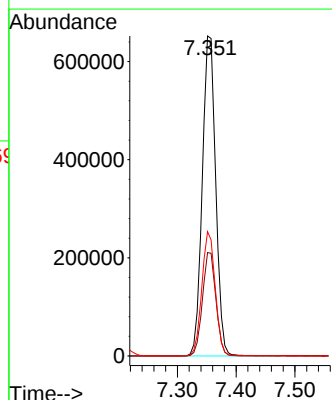
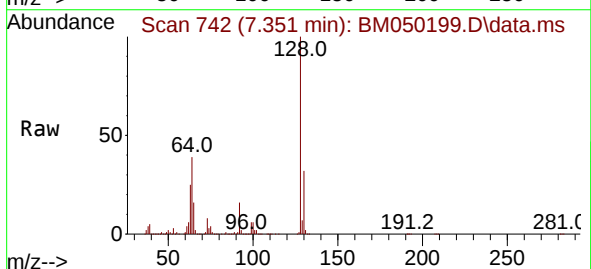
Delta R.T. -0.000 min

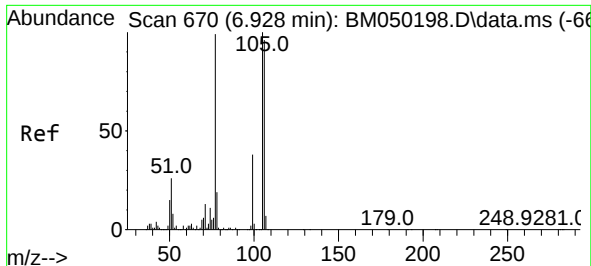
Lab File: BM050199.D

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Tgt Ion: 128 Resp: 1032007

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	38.8	19.8	59.8

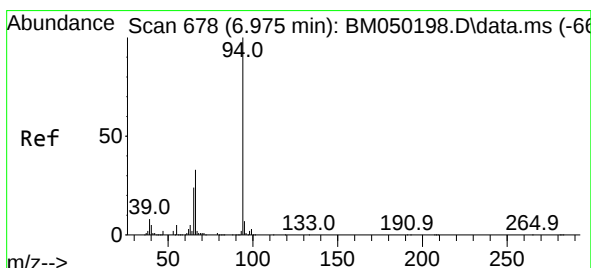
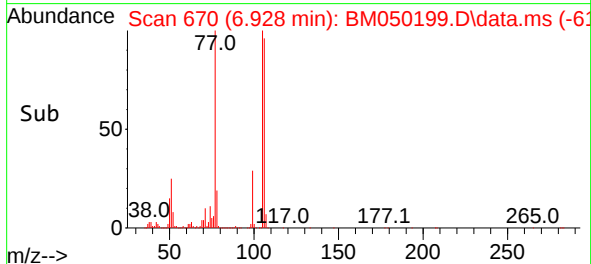
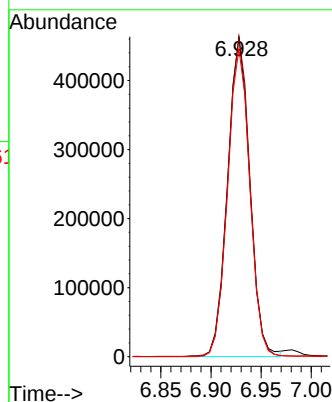
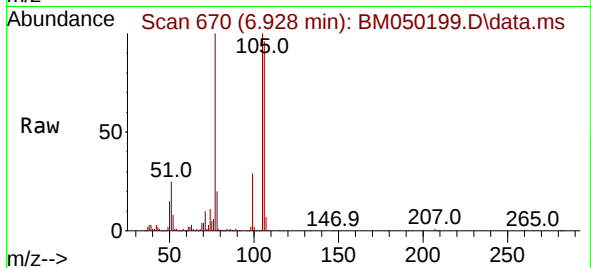




#9
Benzaldehyde
Concen: 48.594 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
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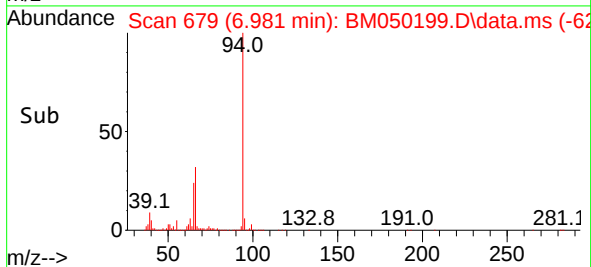
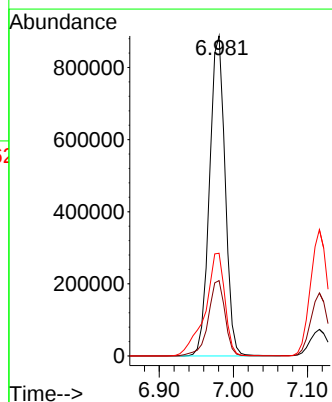
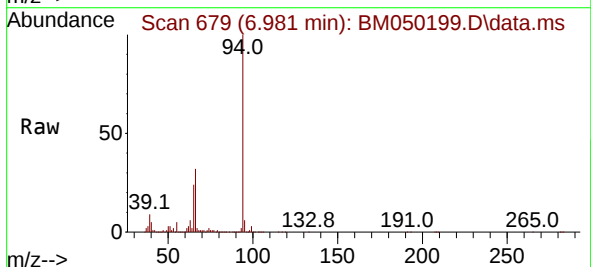
Instrument :
BNA_M
ClientSampleId :

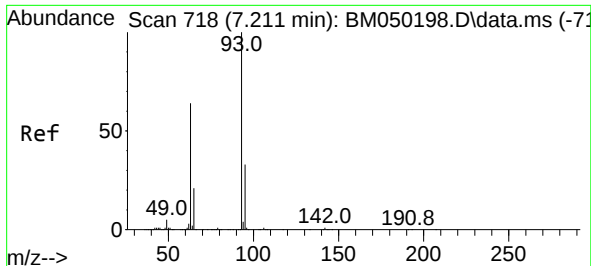
Tgt Ion: 77 Resp: 709626
Ion Ratio Lower Upper
77 100
105 100.3 80.9 120.9
106 96.5 77.1 117.1



#10
Phenol
Concen: 53.347 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.005 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion: 94 Resp: 1296462
Ion Ratio Lower Upper
94 100
65 23.6 4.3 44.3
66 32.1 12.9 52.9

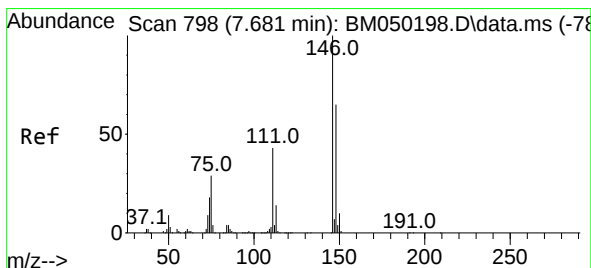
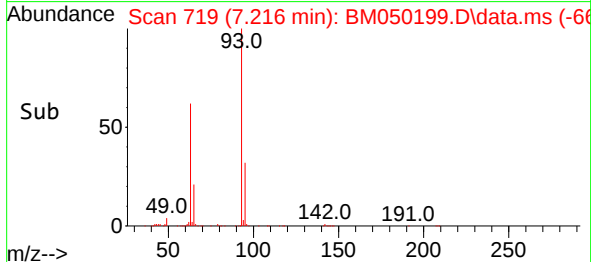
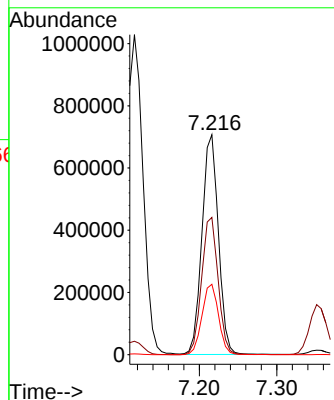
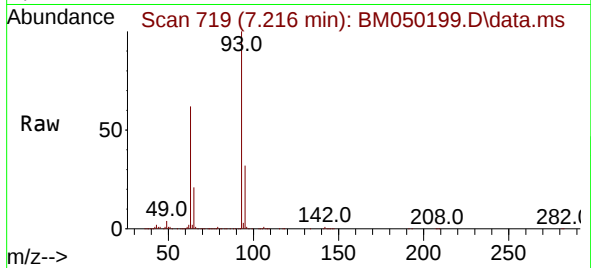




#11
bis(2-Chloroethyl)ether
Concen: 53.164 ng
RT: 7.216 min Scan# 718
Delta R.T. 0.006 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

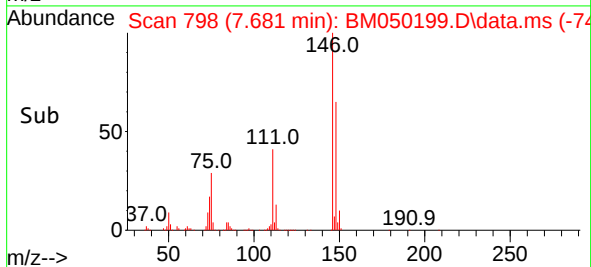
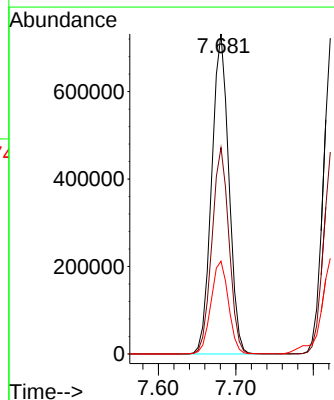
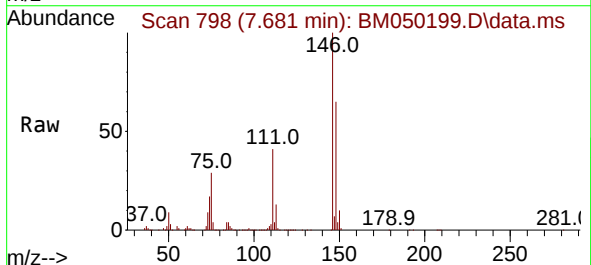
Instrument :
BNA_M
ClientSampleId :

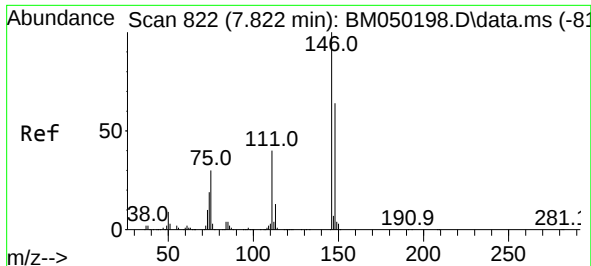
Tgt Ion: 93 Resp: 1039221
Ion Ratio Lower Upper
93 100
63 62.4 43.9 83.9
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 52.412 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:146 Resp: 1124523
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 29.0 23.4 35.0

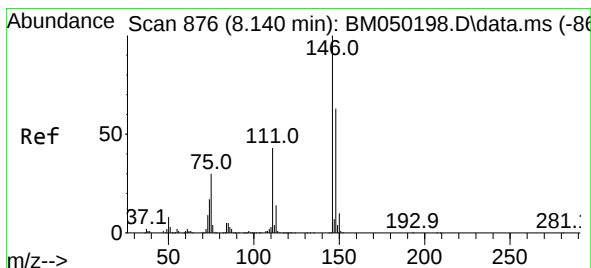
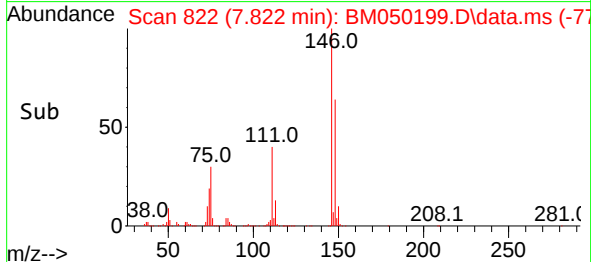
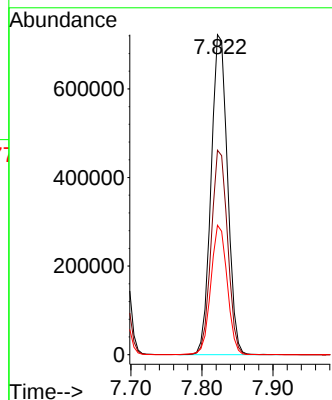
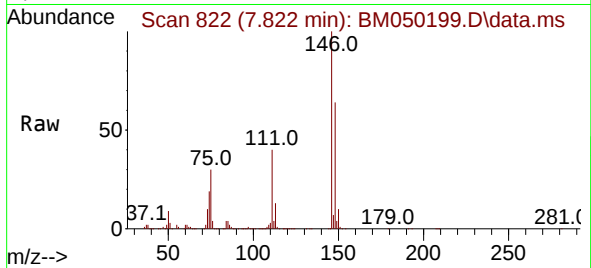




#13
1,4-Dichlorobenzene
Concen: 51.870 ng
RT: 7.822 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

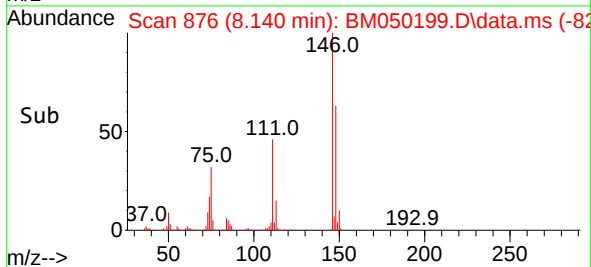
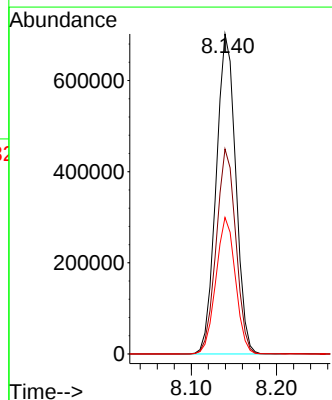
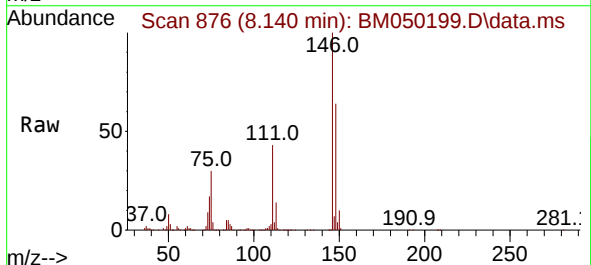
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 1157927
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
111 40.5 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 52.663 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

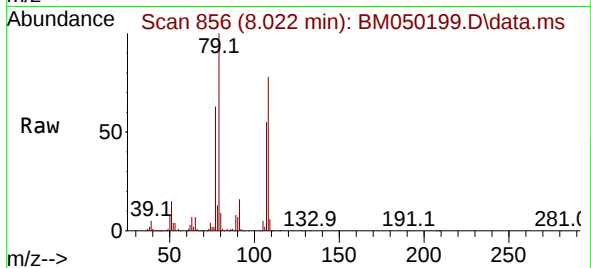
Tgt Ion:146 Resp: 1120717
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
111 42.7 34.3 51.5



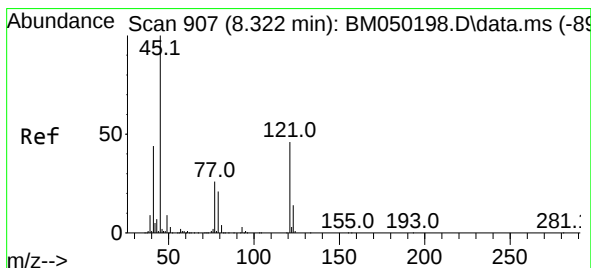
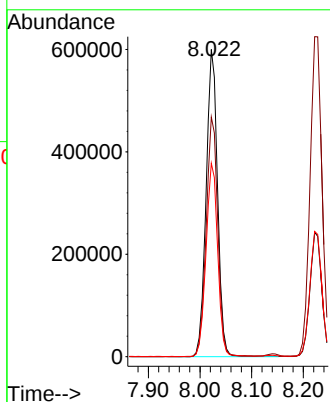
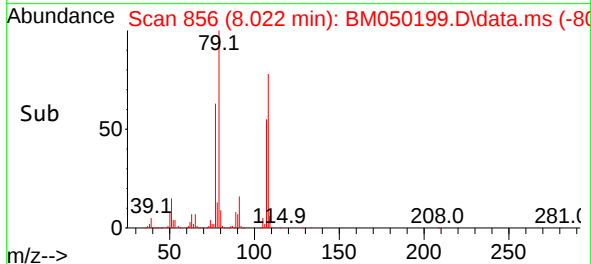


#15
Benzyl Alcohol
Concen: 56.274 ng
RT: 8.022 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

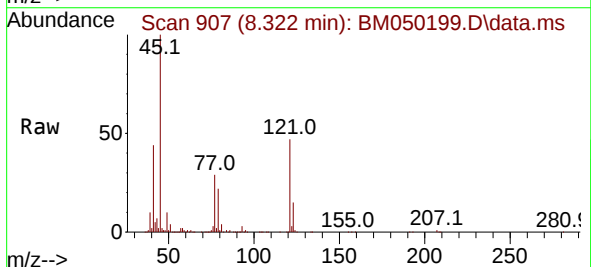
Instrument :
BNA_M
ClientSampleId :



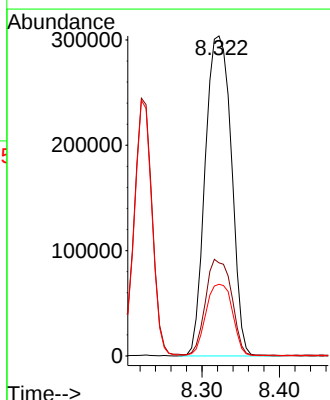
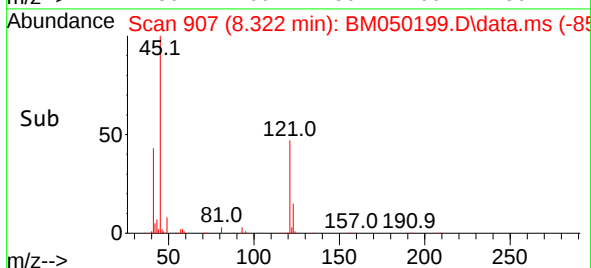
Tgt Ion: 79 Resp: 921887
Ion Ratio Lower Upper
79 100
108 78.0 64.0 96.0
77 63.0 52.2 78.2

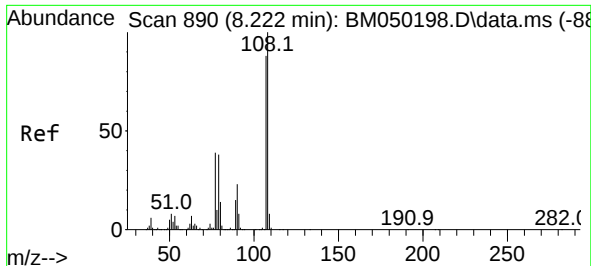


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.417 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36



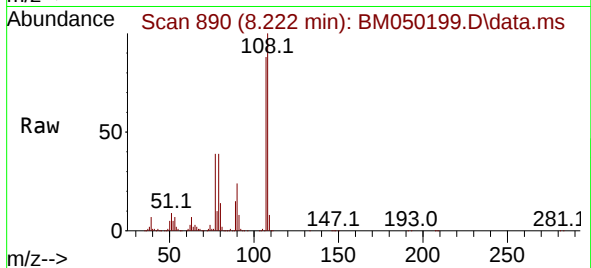
Tgt Ion: 45 Resp: 711769
Ion Ratio Lower Upper
45 100
77 29.1 8.7 48.7
79 22.4 2.7 42.7



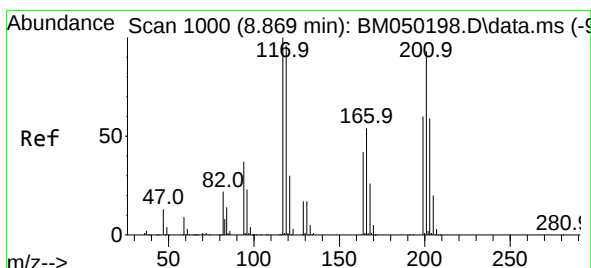
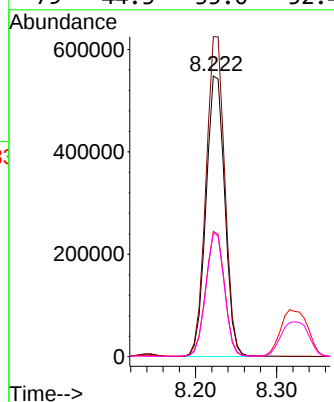


#17
2-Methylphenol
Concen: 54.767 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Instrument :
BNA_M
ClientSampleId :

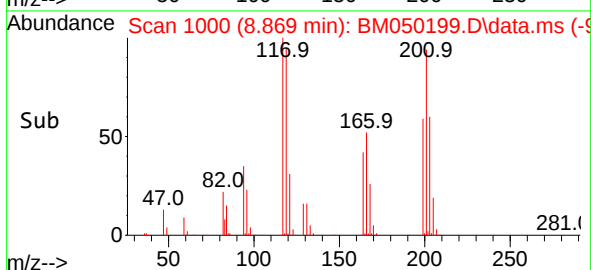
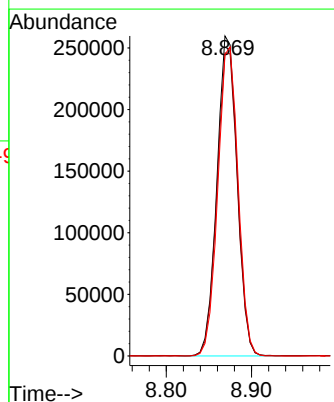
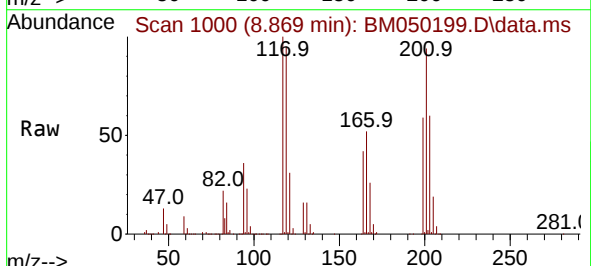


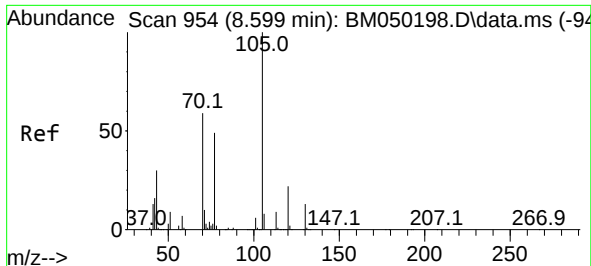
Tgt Ion:	107	Resp:	878183
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.8	136.2
77	44.6	35.7	53.5
79	44.3	35.0	52.4



#18
Hexachloroethane
Concen: 53.371 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:	117	Resp:	431469
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.0	115.6
201	94.2	74.6	111.8

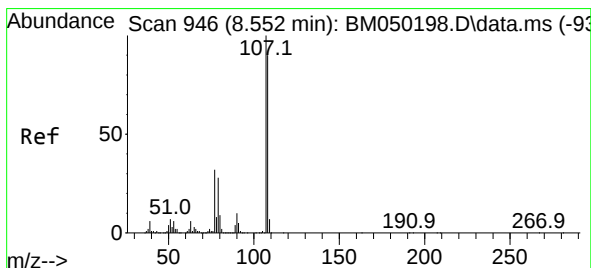
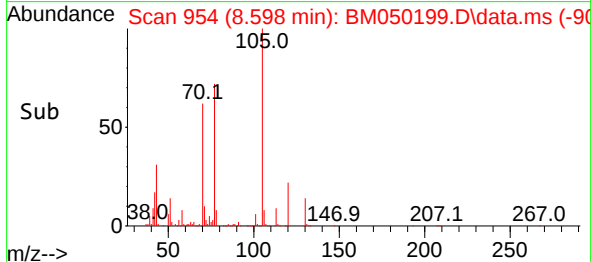
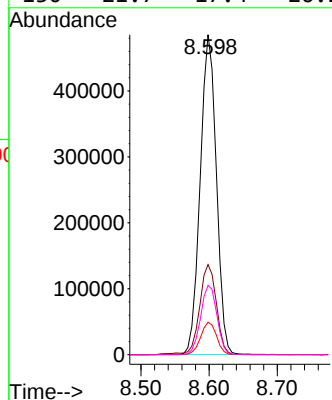
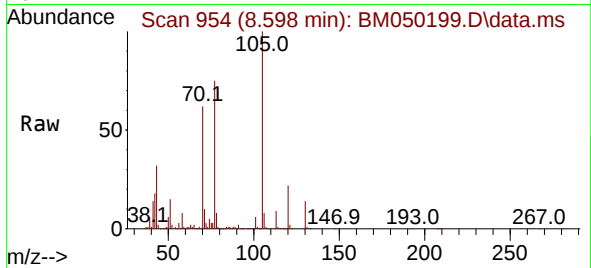




#19
n-Nitroso-di-n-propylamine
Concen: 56.751 ng
RT: 8.598 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

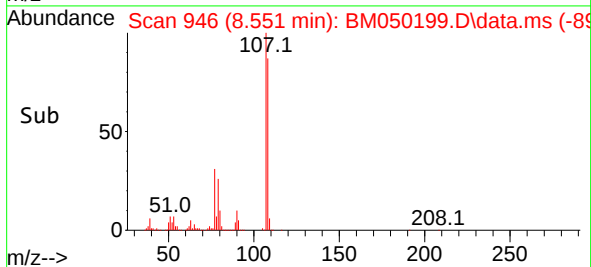
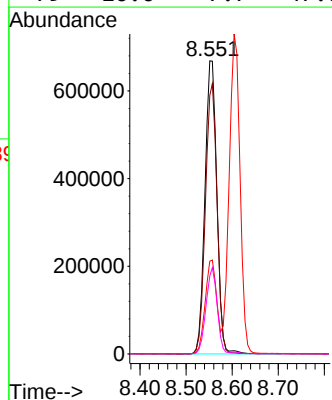
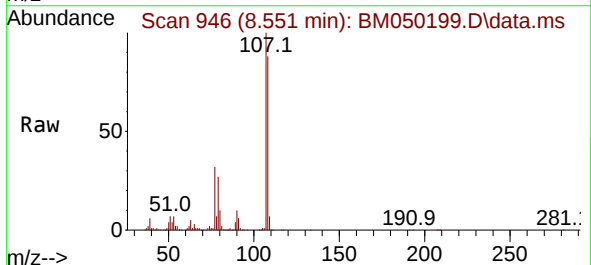
Instrument :
BNA_M
ClientSampleId :

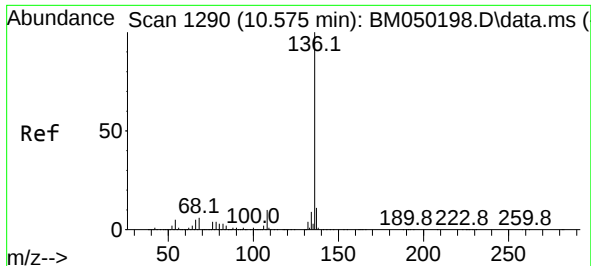
Tgt Ion: 70 Resp: 797673
Ion Ratio Lower Upper
70 100
42 28.2 22.6 33.8
101 10.2 8.3 12.5
130 21.7 17.4 26.2



#20
3+4-Methylphenols
Concen: 56.326 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion: 107 Resp: 1208370
Ion Ratio Lower Upper
107 100
108 88.2 70.4 110.4
77 31.7 12.2 52.2
79 26.6 7.7 47.7

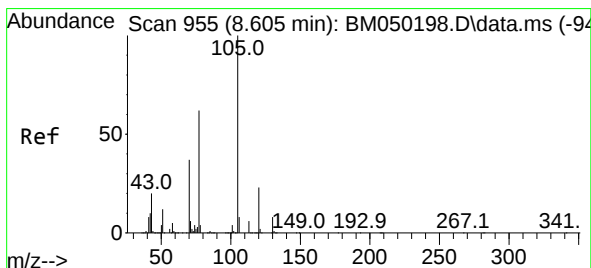
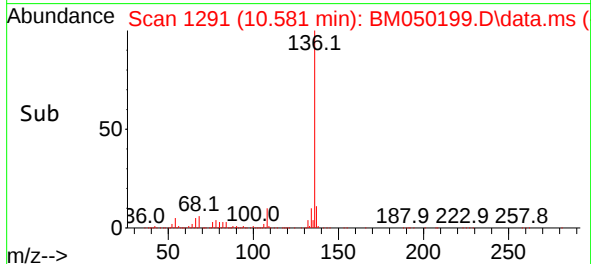
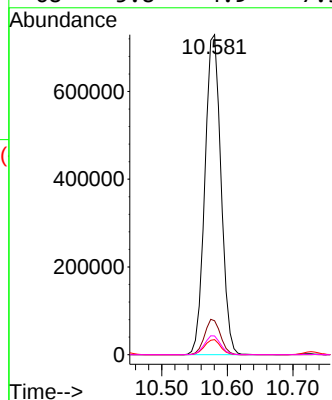
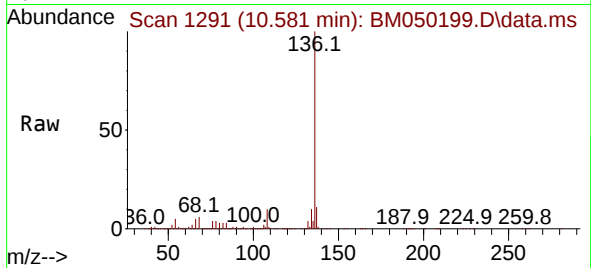




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.005 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

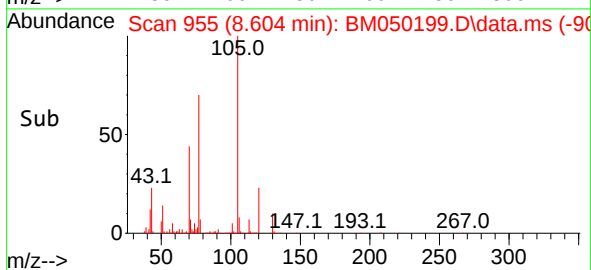
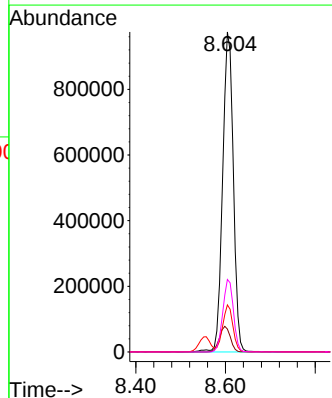
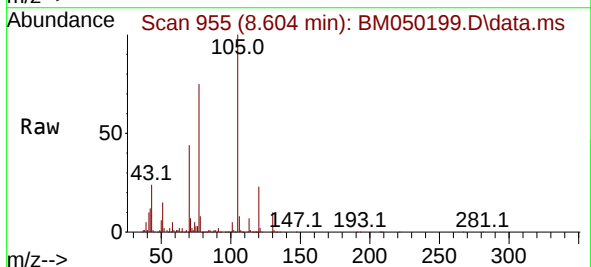
Instrument :
BNA_M
ClientSampleId :

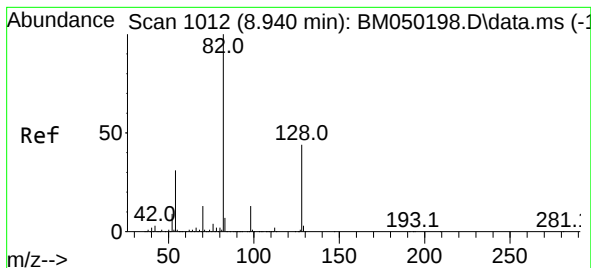
Tgt Ion:136 Resp: 1245308
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 4.7 3.8 5.8
68 5.8 4.9 7.3



#22
Acetophenone
Concen: 51.949 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:105 Resp: 1616196
Ion Ratio Lower Upper
105 100
71 7.1 5.0 7.4
51 14.7 11.4 17.2
120 22.7 18.2 27.4





#23

Nitrobenzene-d5

Concen: 107.728 ng

RT: 8.939 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

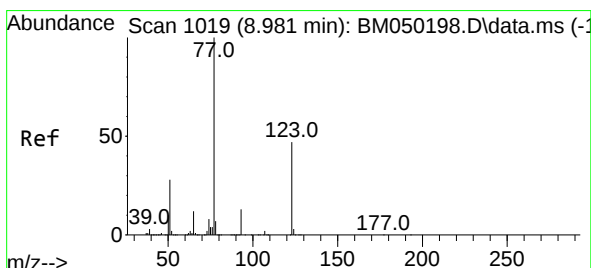
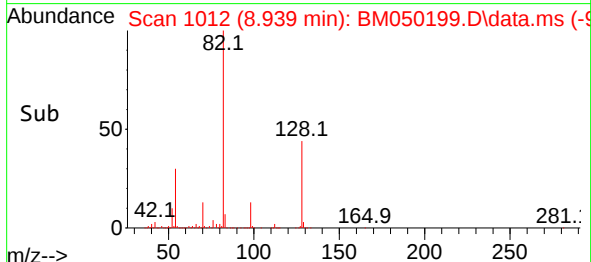
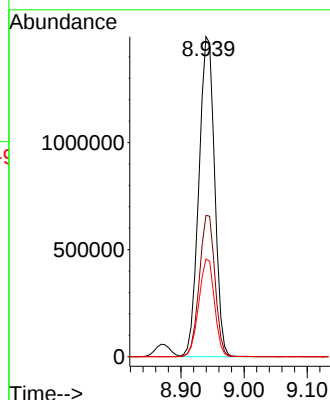
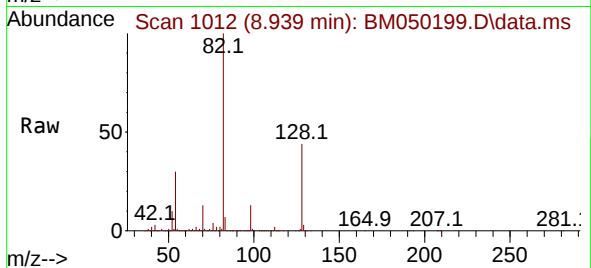
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 2579483

Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.2	52.8
54	30.5	24.5	36.7



#24

Nitrobenzene

Concen: 52.895 ng

RT: 8.981 min Scan# 1019

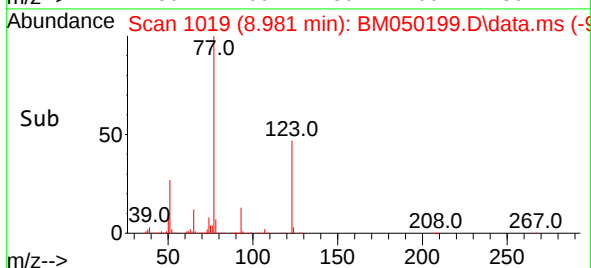
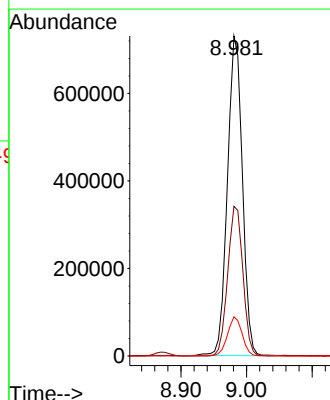
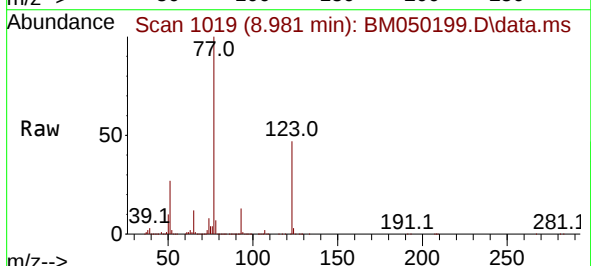
Delta R.T. -0.000 min

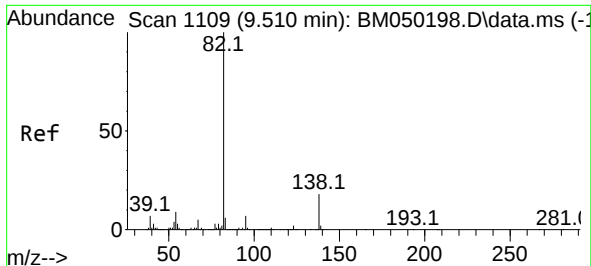
Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Tgt Ion: 77 Resp: 1151898

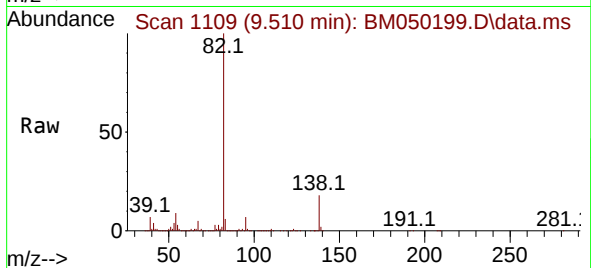
Ion	Ratio	Lower	Upper
77	100		
123	46.7	38.2	57.2
65	12.2	9.5	14.3



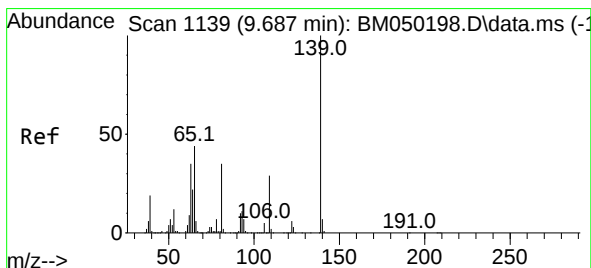
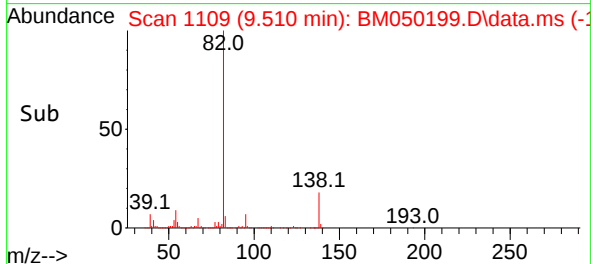
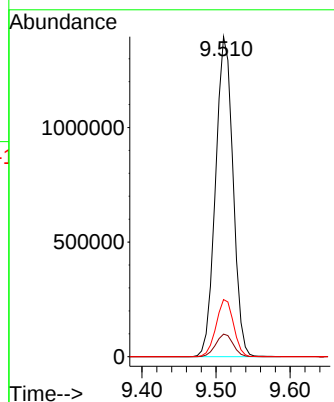


#25
Isophorone
Concen: 55.187 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Instrument :
BNA_M
ClientSampleId :

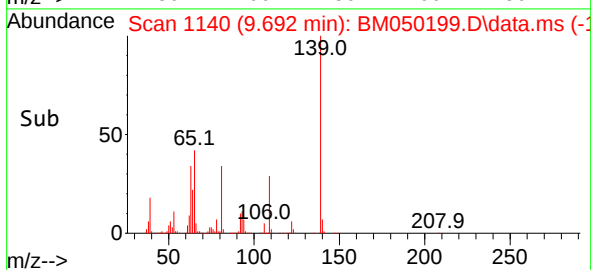
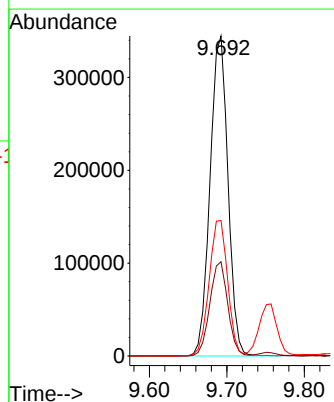
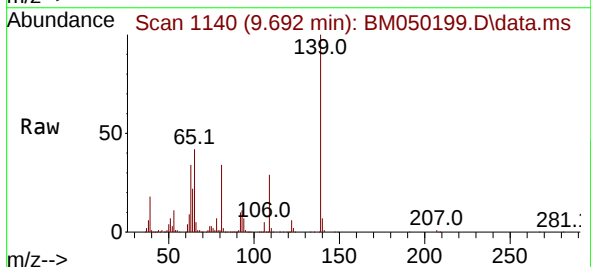


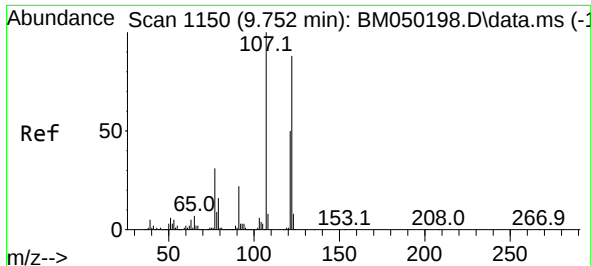
Tgt Ion: 82 Resp: 2280770
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 58.828 ng
RT: 9.692 min Scan# 1140
Delta R.T. 0.005 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

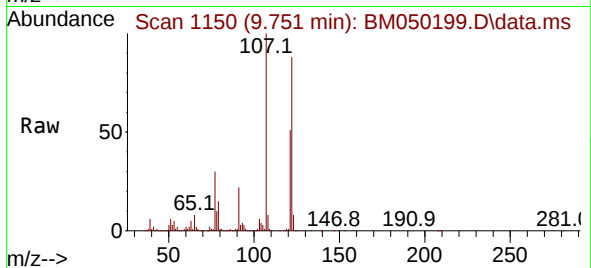
Tgt Ion:139 Resp: 552994
Ion Ratio Lower Upper
139 100
109 29.5 23.3 34.9
65 42.3 35.2 52.8



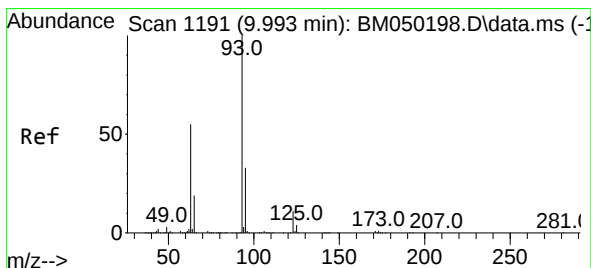
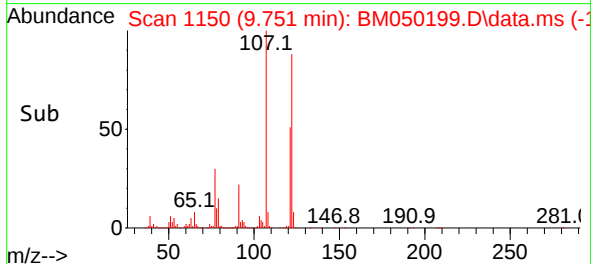
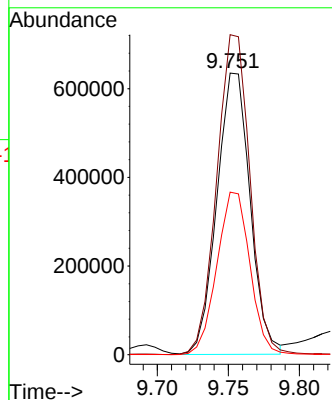


#27
2,4-Dimethylphenol
Concen: 53.511 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Instrument :
BNA_M
ClientSampleId :

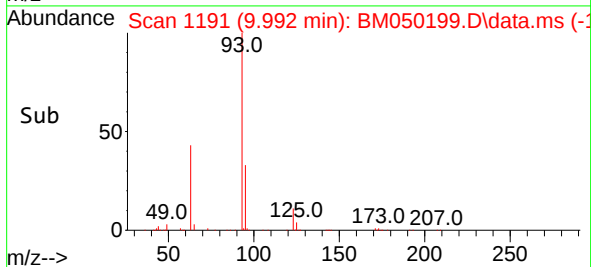
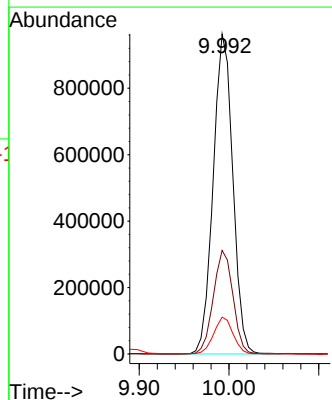
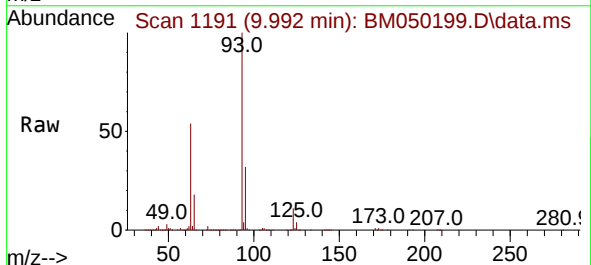


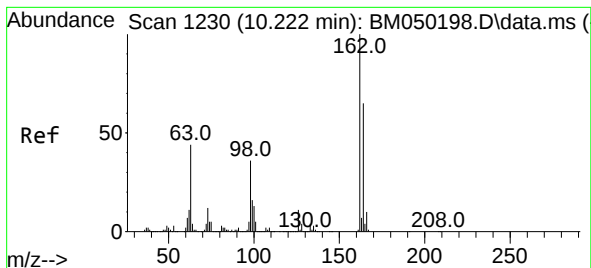
Tgt Ion:122 Resp: 1034501
Ion Ratio Lower Upper
122 100
107 113.6 91.0 136.6
121 57.7 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 54.208 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion: 93 Resp: 1463553
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: 55.499 ng

RT: 10.222 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Instrument :

BNA_M

ClientSampleId :

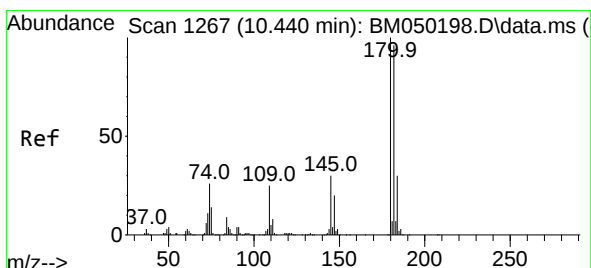
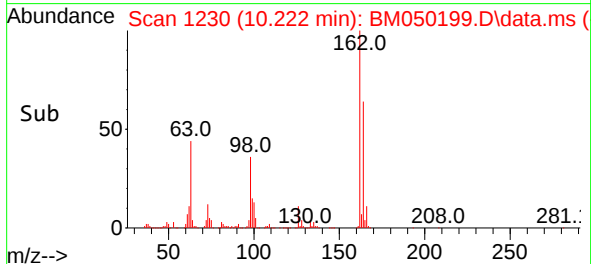
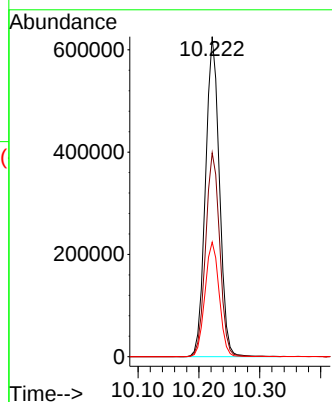
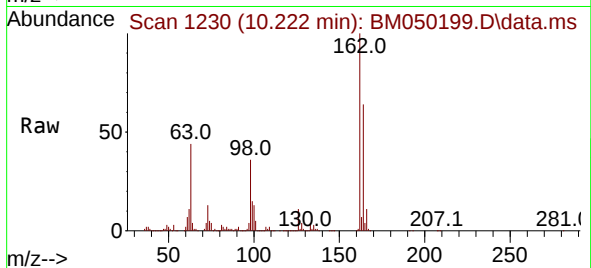
Tgt Ion:162 Resp: 991973

Ion Ratio Lower Upper

162 100

164 63.7 45.0 85.0

98 35.8 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 52.734 ng

RT: 10.439 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

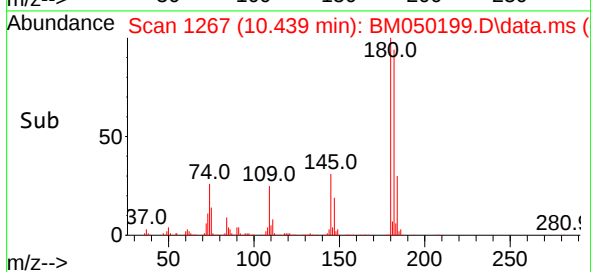
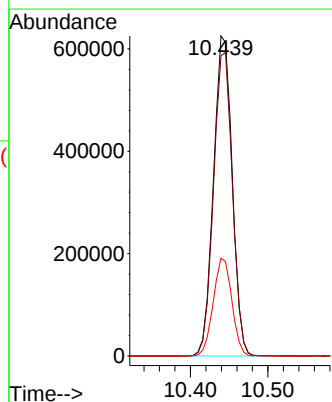
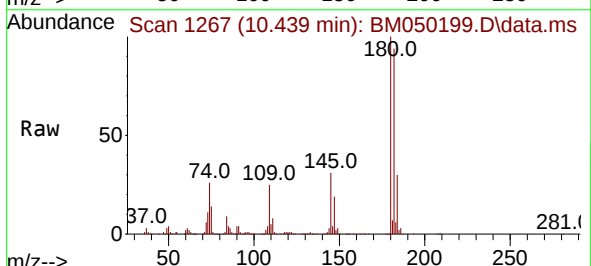
Tgt Ion:180 Resp: 1048864

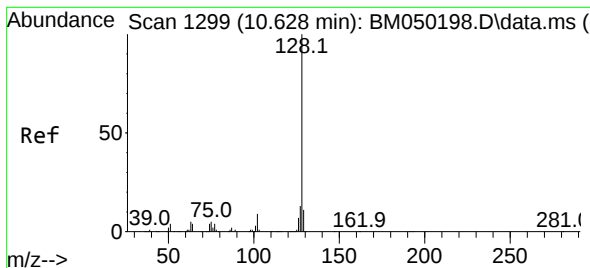
Ion Ratio Lower Upper

180 100

182 93.8 76.6 114.8

145 30.5 24.2 36.4

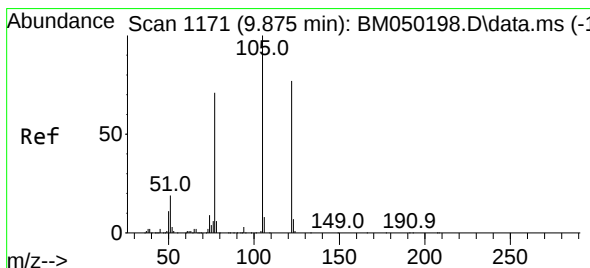
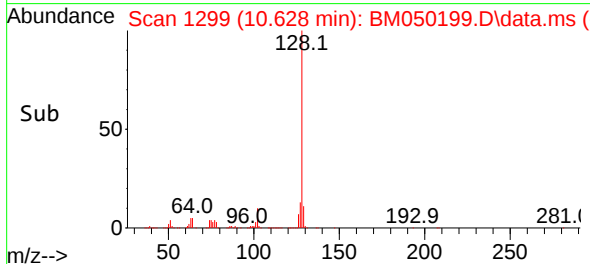
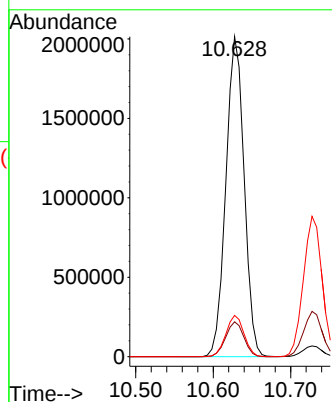
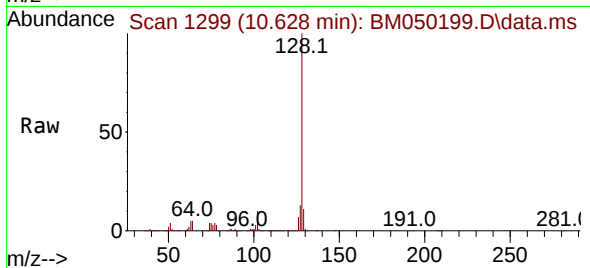




#31
Naphthalene
Concen: 51.309 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

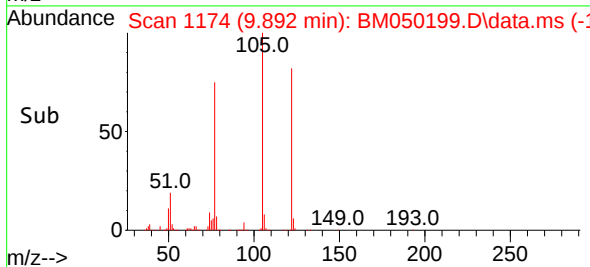
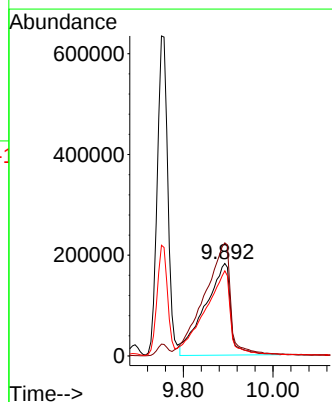
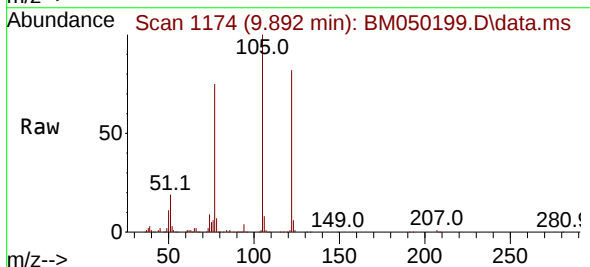
Instrument :
BNA_M
ClientSampleId :

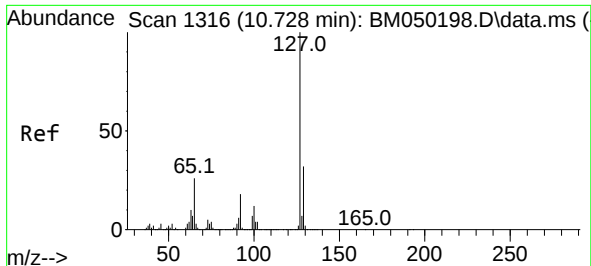
Tgt Ion:128 Resp: 3303529
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 59.774 ng
RT: 9.892 min Scan# 1174
Delta R.T. 0.017 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:122 Resp: 725550
Ion Ratio Lower Upper
122 100
105 122.3 103.4 143.4
77 92.1 70.3 110.3



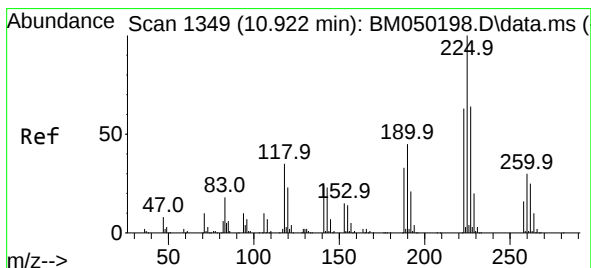
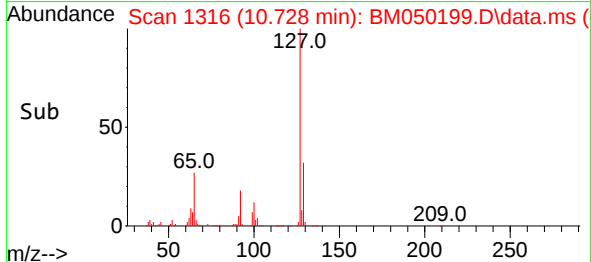
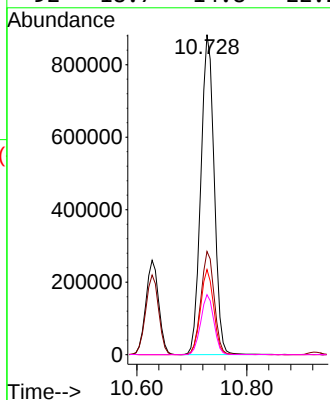
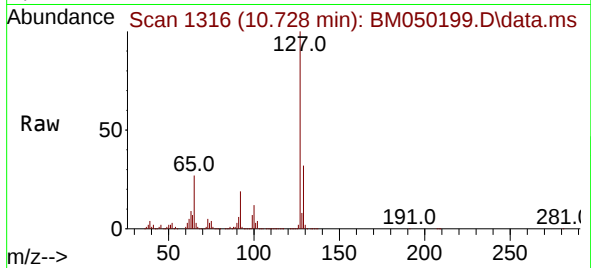


#33
4-Chloroaniline
Concen: 54.095 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 1484906

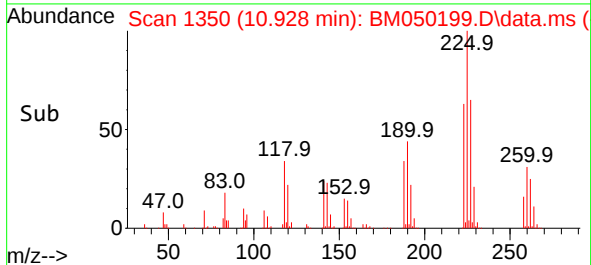
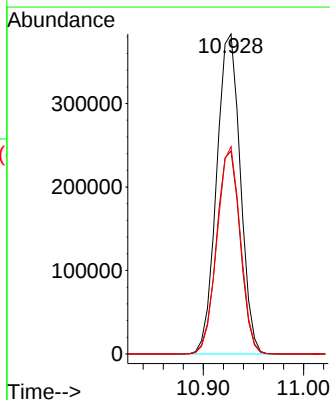
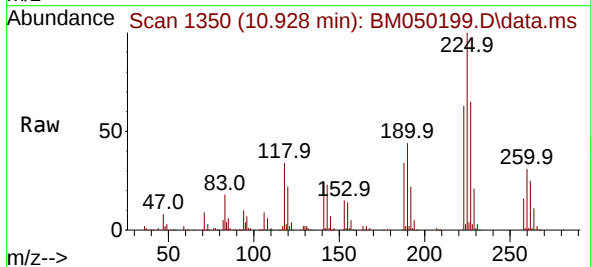
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.0
65	26.6	21.0	31.4
92	18.7	14.8	22.2

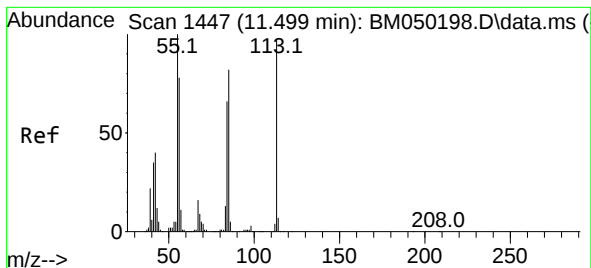


#34
Hexachlorobutadiene
Concen: 53.185 ng
RT: 10.928 min Scan# 1350
Delta R.T. 0.005 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:225 Resp: 629209

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.2
227	64.8	51.0	76.4





#35

Caprolactam

Concen: 61.561 ng

RT: 11.510 min Scan# 1449

Delta R.T. 0.011 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Instrument :

BNA_M

ClientSampleId :

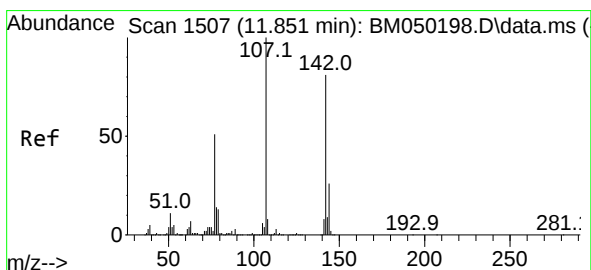
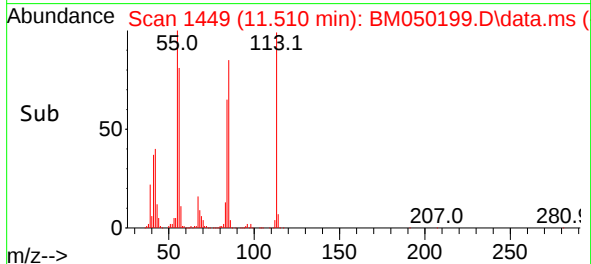
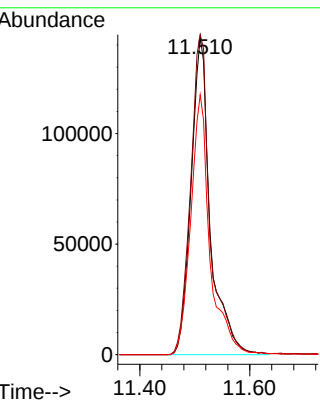
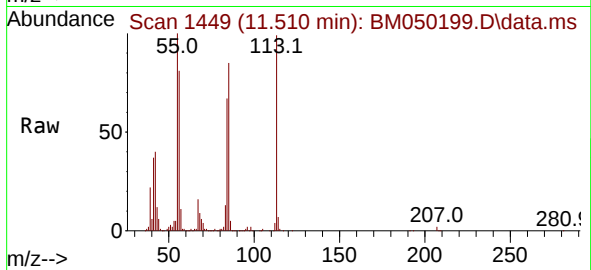
Tgt Ion:113 Resp: 348835

Ion Ratio Lower Upper

113 100

55 100.7 83.5 123.5

56 81.8 60.6 100.6



#36

4-Chloro-3-methylphenol

Concen: 56.680 ng

RT: 11.857 min Scan# 1508

Delta R.T. 0.005 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

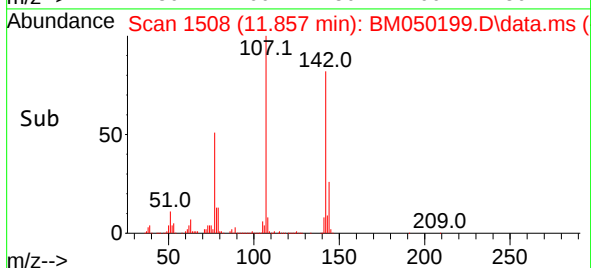
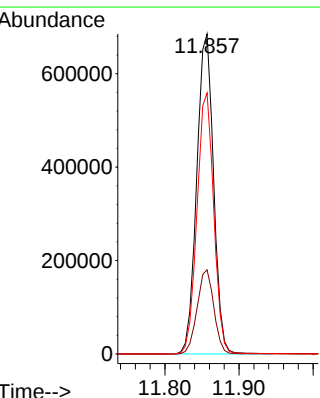
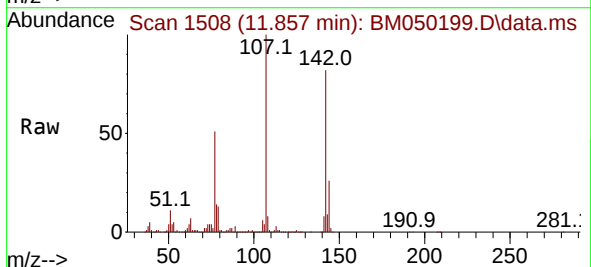
Tgt Ion:107 Resp: 1081009

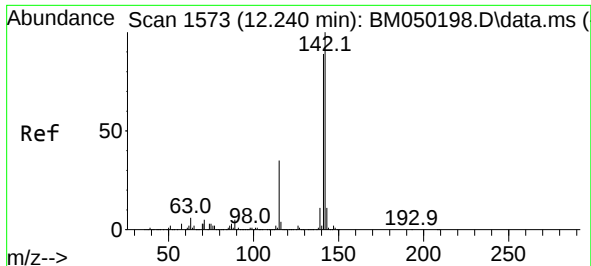
Ion Ratio Lower Upper

107 100

144 26.3 21.0 31.6

142 81.6 64.8 97.2

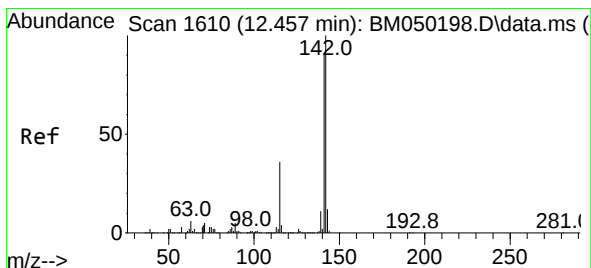
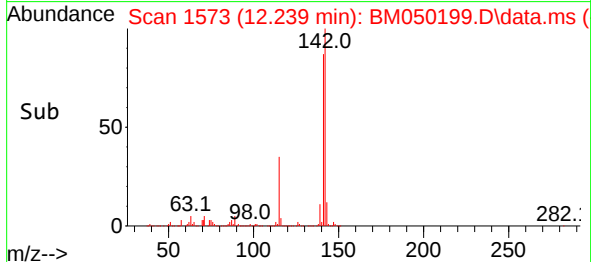
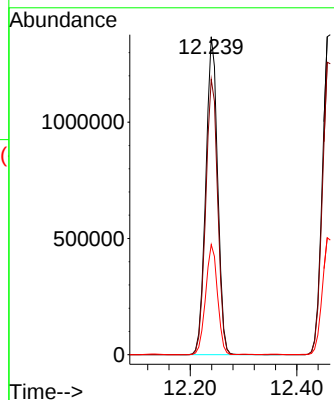
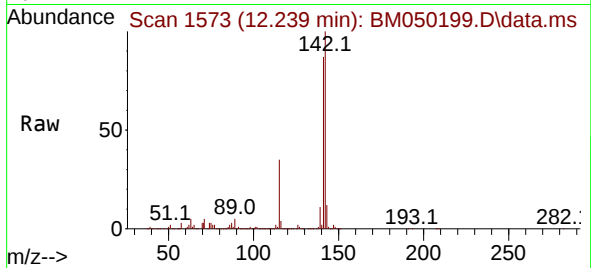




#37
2-Methylnaphthalene
Concen: 54.400 ng
RT: 12.239 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

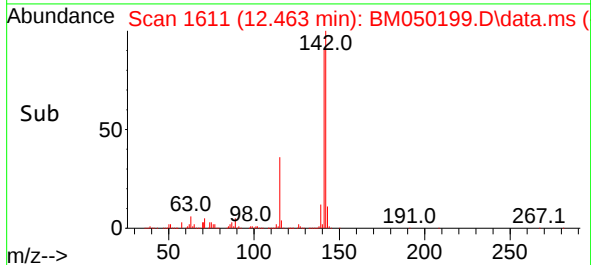
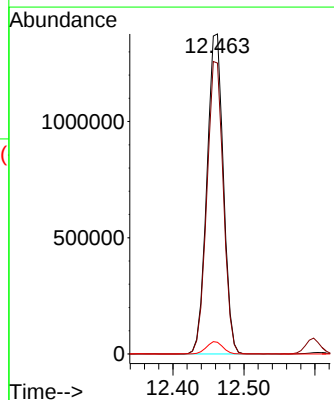
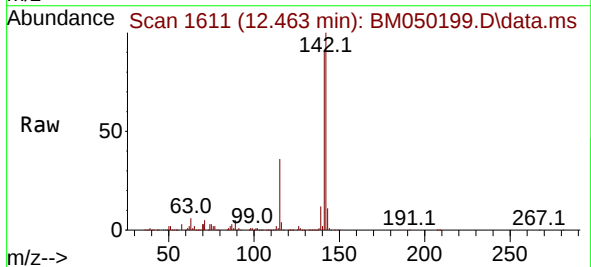
Instrument :
BNA_M
ClientSampleId :

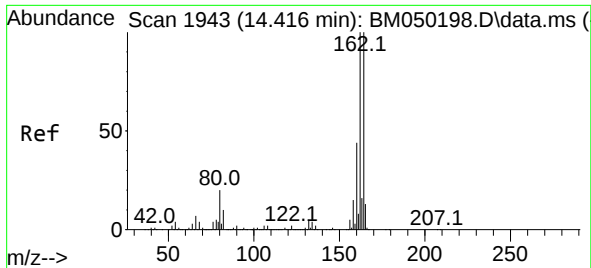
Tgt Ion:142 Resp: 2112994
Ion Ratio Lower Upper
142 100
141 86.6 71.5 107.3
115 34.7 27.8 41.8



#38
1-Methylnaphthalene
Concen: 53.945 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.005 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

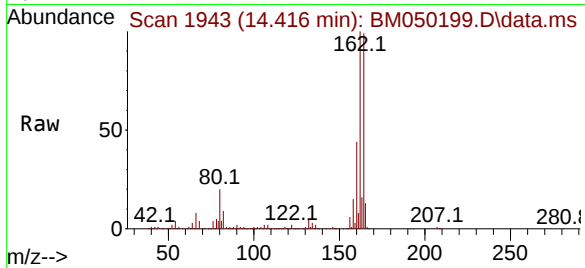
Tgt Ion:142 Resp: 2223932
Ion Ratio Lower Upper
142 100
141 90.9 72.9 109.3
116 3.6 3.0 4.6



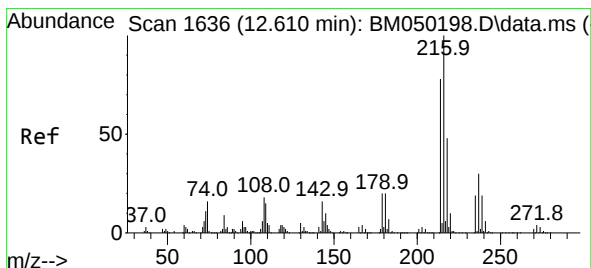
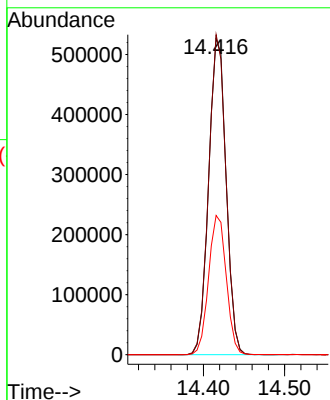
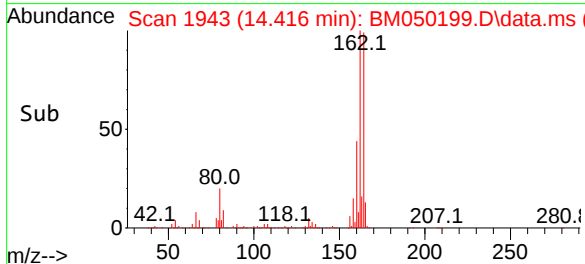


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

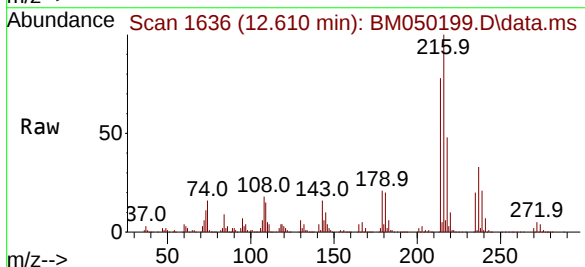
Instrument :
BNA_M
ClientSampleId :



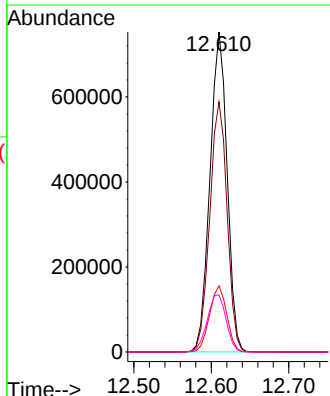
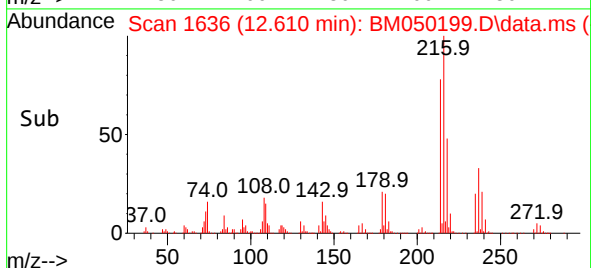
Tgt Ion:164 Resp: 784298
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.4
160 44.0 35.7 53.5

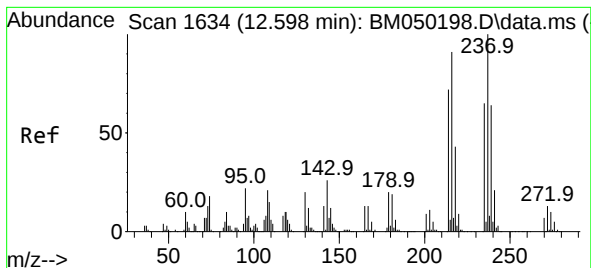


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.030 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36



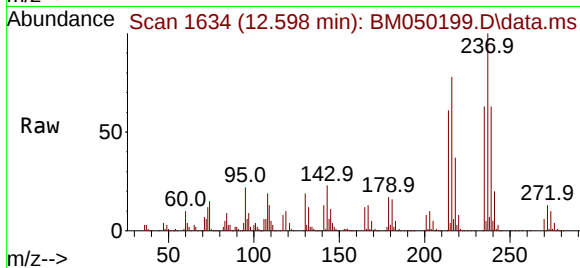
Tgt Ion:216 Resp: 1155693
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 20.8 16.6 25.0
108 19.7 15.9 23.9



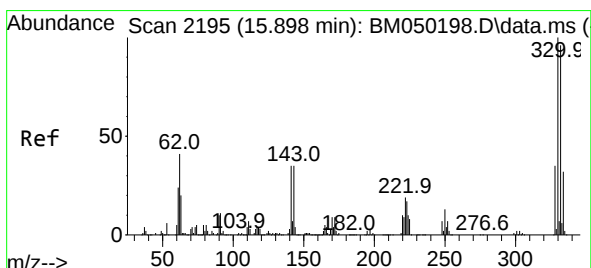
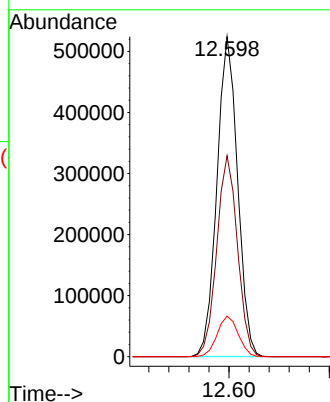
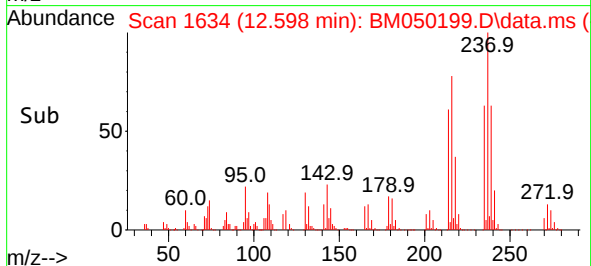


#41
Hexachlorocyclopentadiene
Concen: 54.466 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

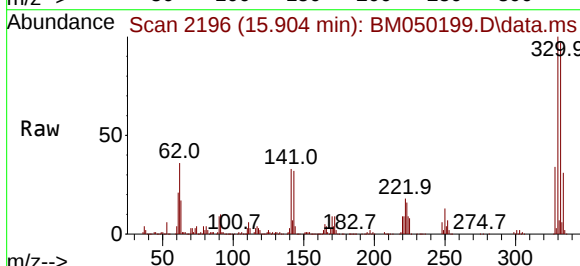
Instrument :
BNA_M
ClientSampleId :



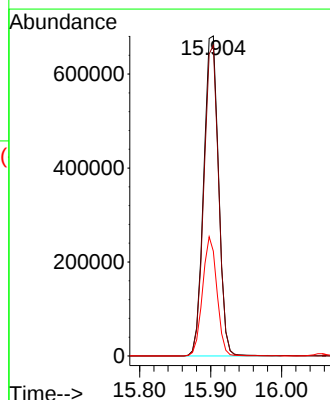
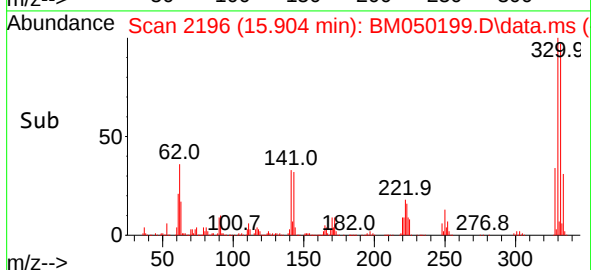
Tgt Ion:237 Resp: 749110
Ion Ratio Lower Upper
237 100
235 62.8 44.6 84.6
272 12.7 0.0 33.1

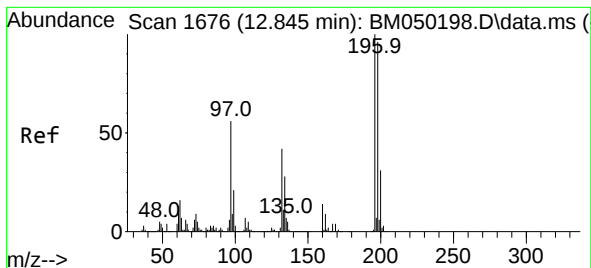


#42
2,4,6-Tribromophenol
Concen: 111.437 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.005 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36



Tgt Ion:330 Resp: 994114
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 36.0 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 54.440 ng

RT: 12.845 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Instrument :

BNA_M

ClientSampleId :

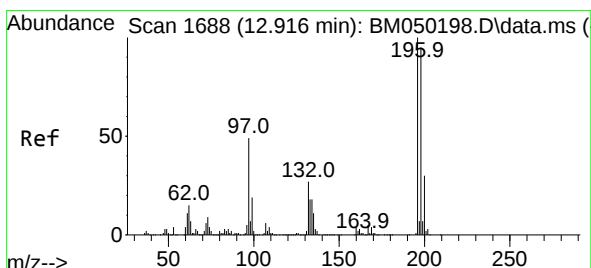
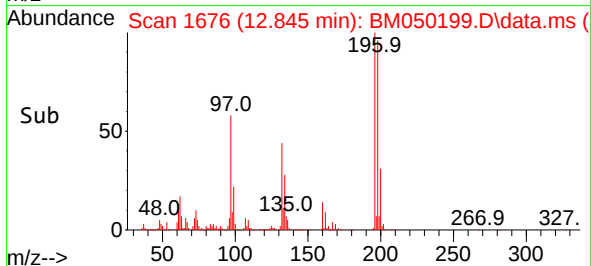
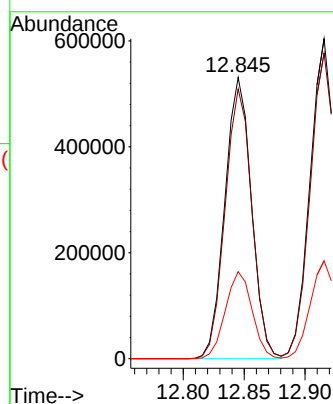
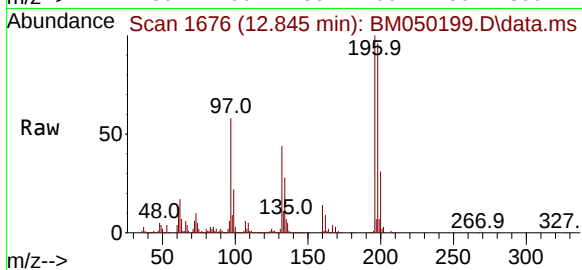
Tgt Ion:196 Resp: 810794

Ion Ratio Lower Upper

196 100

198 95.9 76.6 115.0

200 30.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 54.822 ng

RT: 12.916 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Tgt Ion:196 Resp: 896452

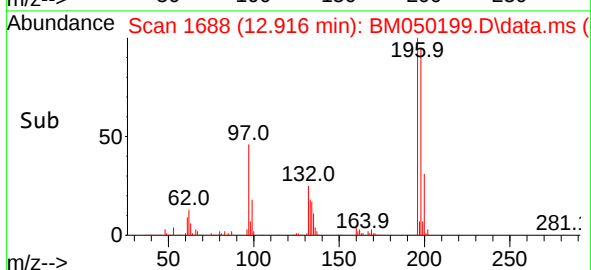
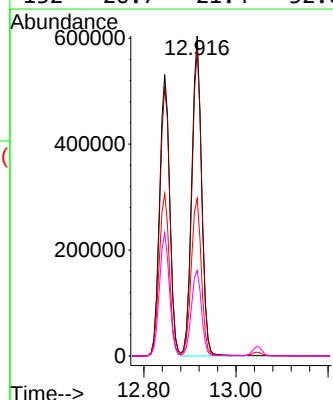
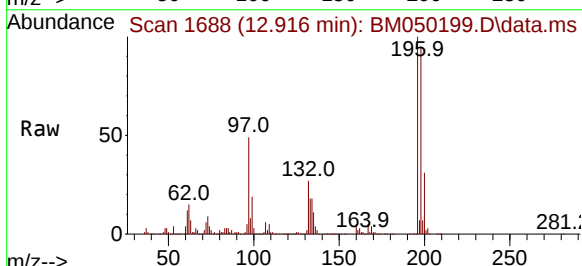
Ion Ratio Lower Upper

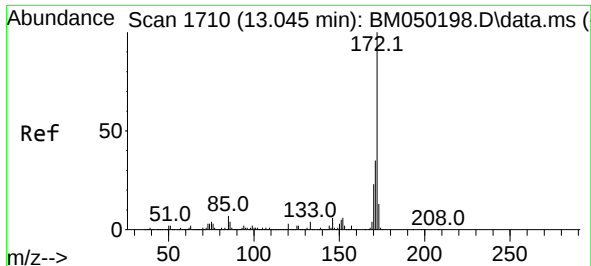
196 100

198 95.5 76.1 114.1

97 49.2 39.3 58.9

132 26.7 21.4 32.0

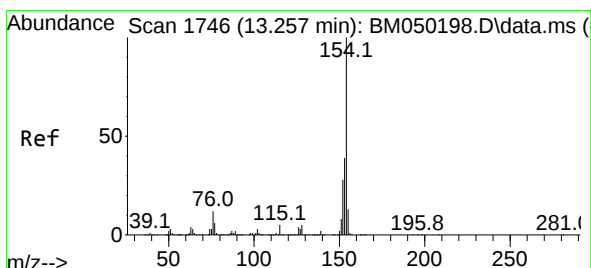
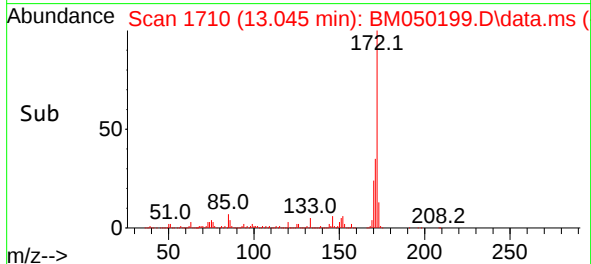
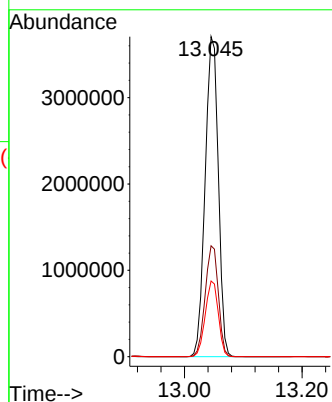
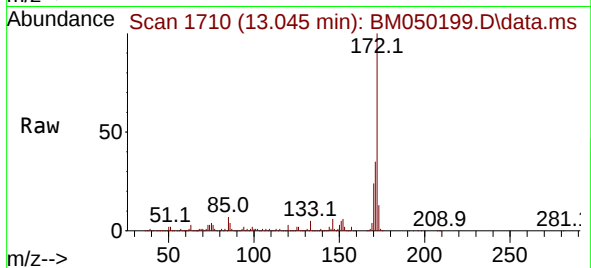




#45
2-Fluorobiphenyl
Concen: 99.064 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

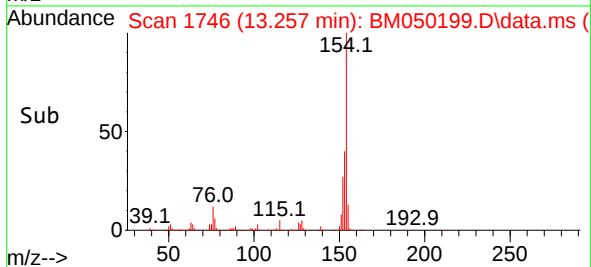
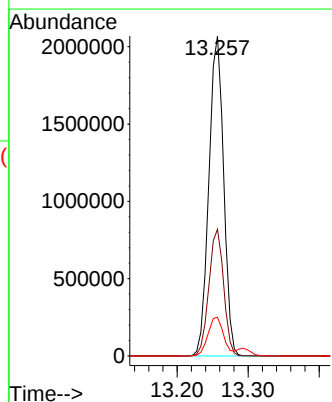
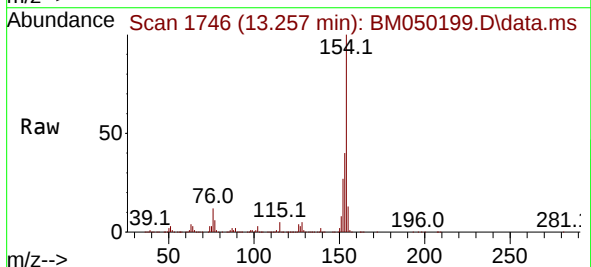
Instrument :
BNA_M
ClientSampleId :

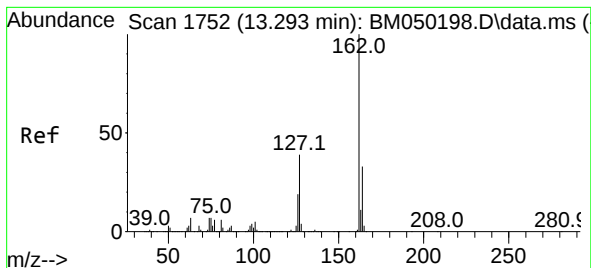
Tgt Ion:172 Resp: 5738887
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 50.951 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:154 Resp: 2992234
Ion Ratio Lower Upper
154 100
153 39.6 19.2 59.2
76 12.1 0.0 32.0





#47

2-Chloronaphthalene

Concen: 50.305 ng

RT: 13.292 min Scan# 1

Delta R.T. -0.000 min

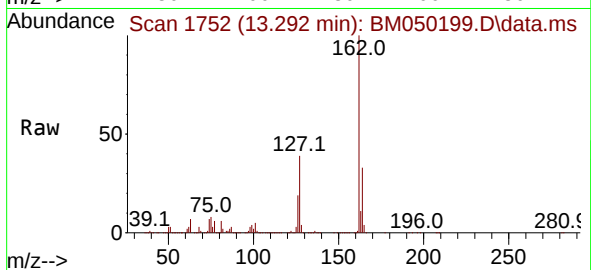
Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Instrument :

BNA_M

ClientSampleId :



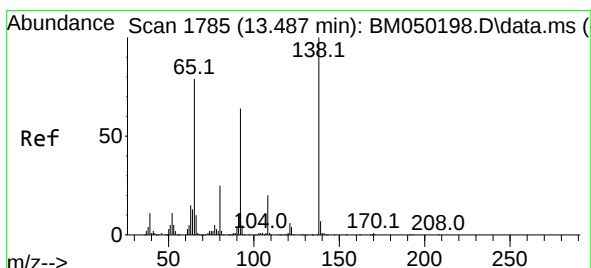
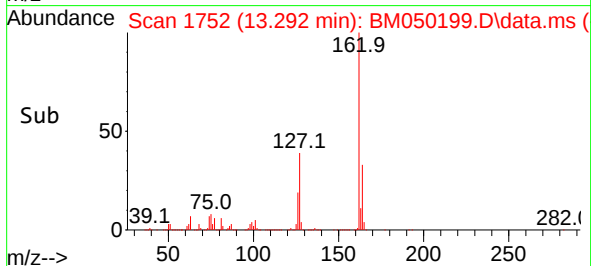
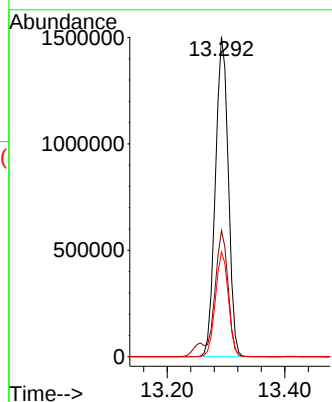
Tgt Ion:162 Resp: 2296762

Ion Ratio Lower Upper

162 100

127 39.4 31.1 46.7

164 32.7 26.5 39.7



#48

2-Nitroaniline

Concen: 58.859 ng

RT: 13.486 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

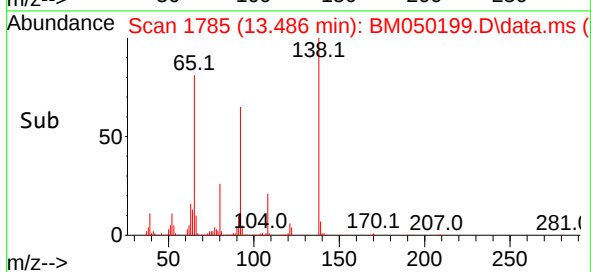
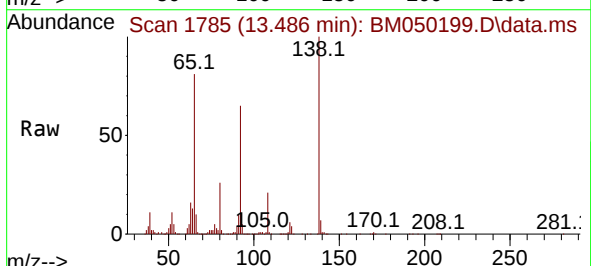
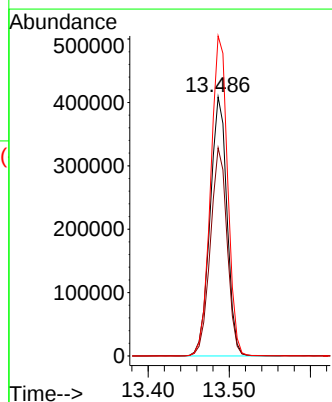
Tgt Ion: 65 Resp: 591382

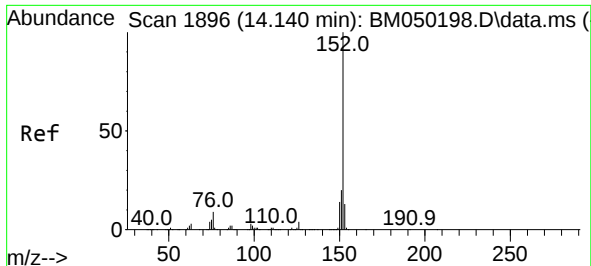
Ion Ratio Lower Upper

65 100

92 80.4 64.2 96.4

138 123.5 101.0 151.4

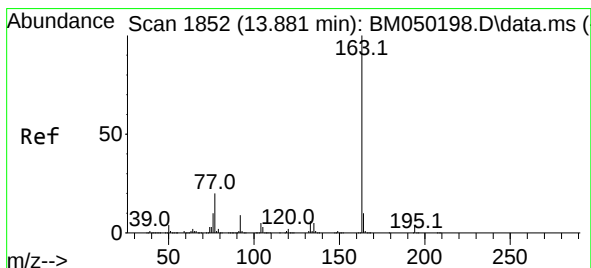
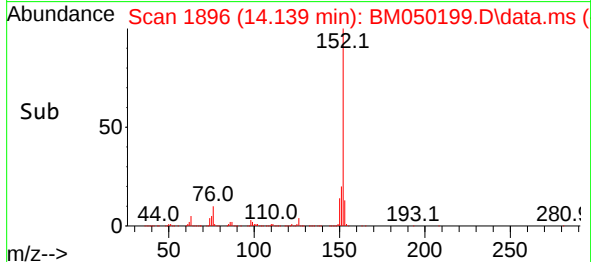
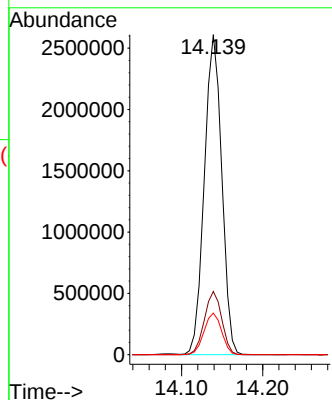
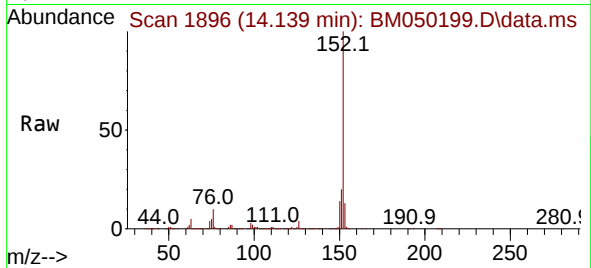




#49
Acenaphthylene
Concen: 52.521 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

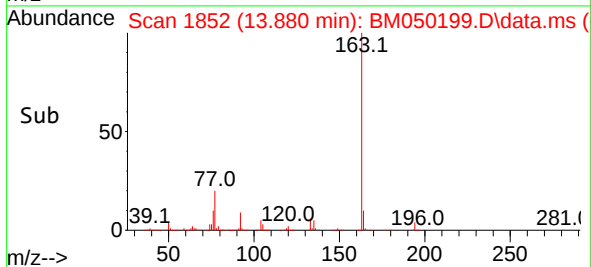
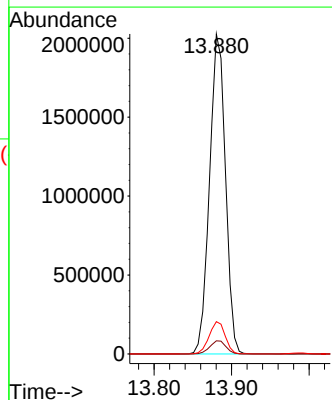
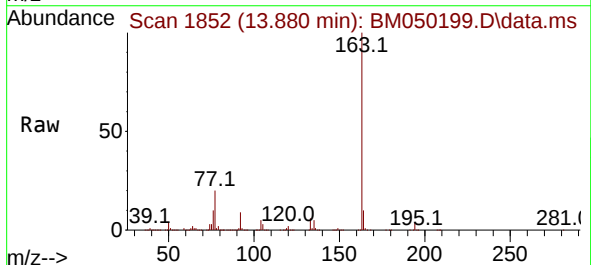
Instrument :
BNA_M
ClientSampleId :

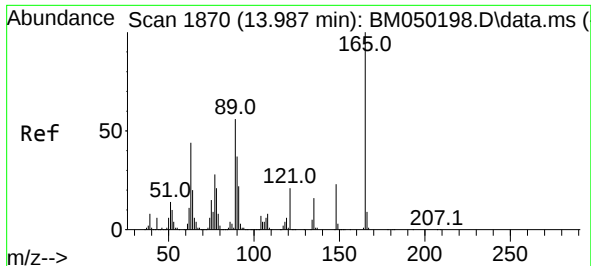
Tgt Ion:152 Resp: 3878499
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 54.500 ng
RT: 13.880 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:163 Resp: 2890771
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 7.9 11.9

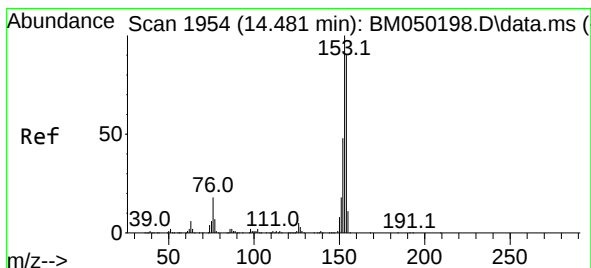
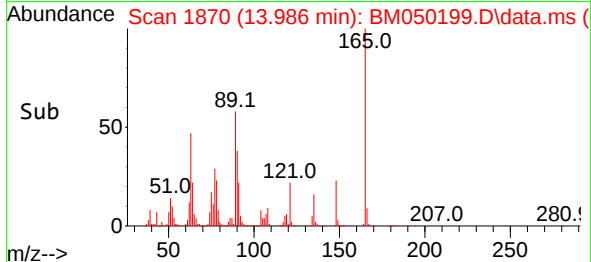
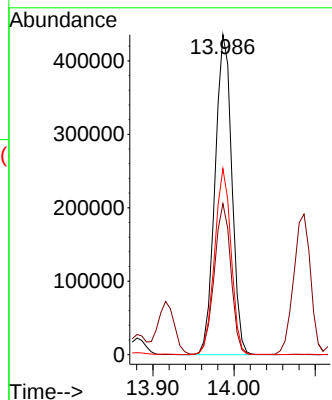
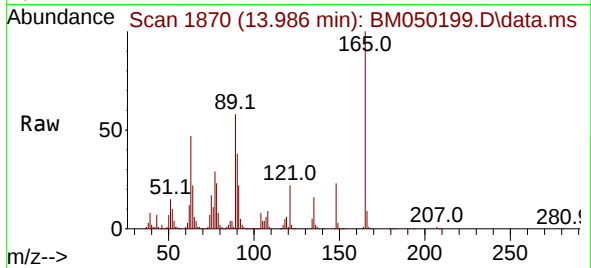




#51
2,6-Dinitrotoluene
Concen: 58.698 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

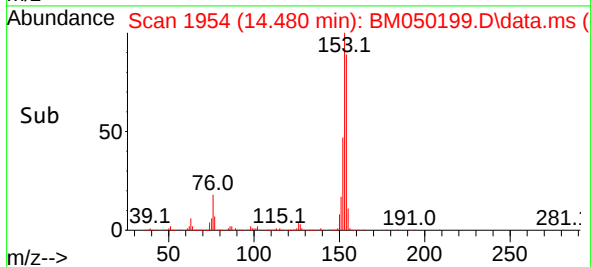
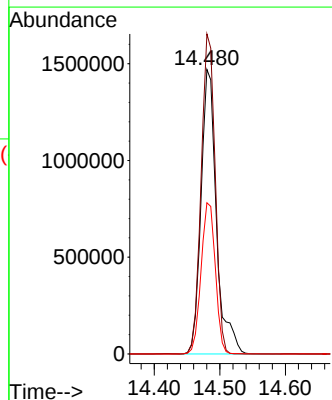
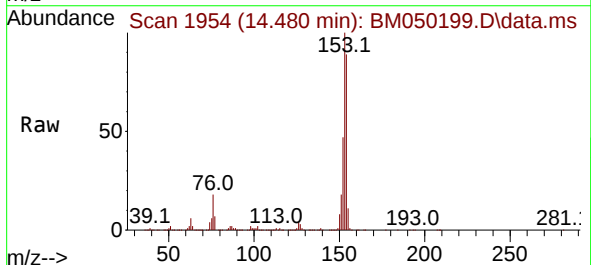
Instrument :
BNA_M
ClientSampleId :

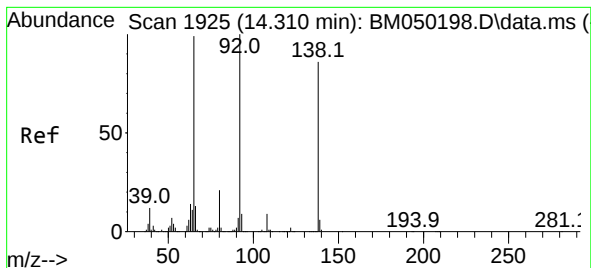
Tgt Ion:165 Resp: 627879
Ion Ratio Lower Upper
165 100
63 47.2 35.8 53.6
89 58.2 44.8 67.2



#52
Acenaphthene
Concen: 52.109 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:154 Resp: 2406891
Ion Ratio Lower Upper
154 100
153 112.5 88.7 133.1
152 53.1 42.6 63.8

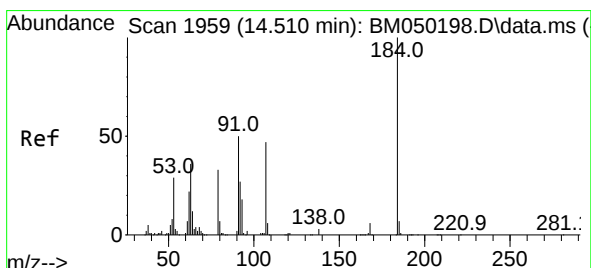
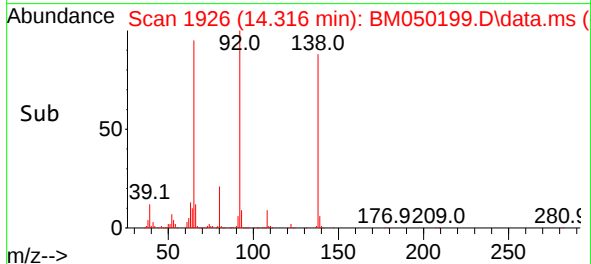
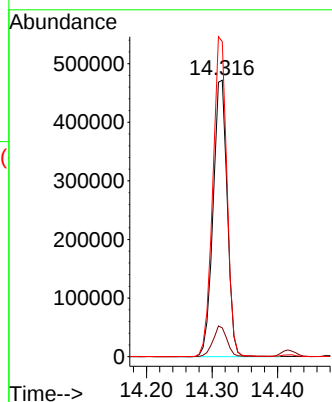
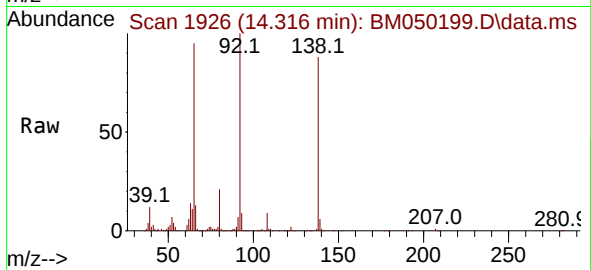




#53
3-Nitroaniline
Concen: 59.247 ng
RT: 14.316 min Scan# 1925
Delta R.T. 0.005 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

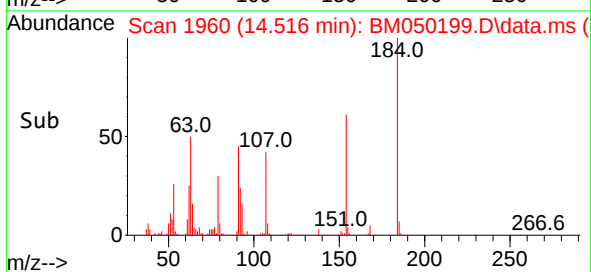
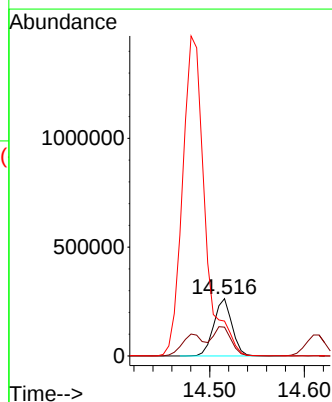
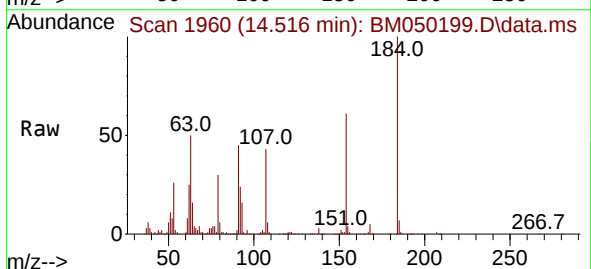
Instrument :
BNA_M
ClientSampleId :

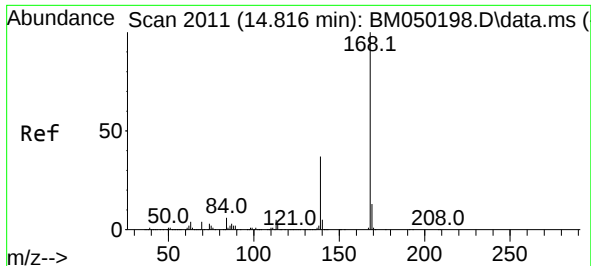
Tgt Ion:138 Resp: 706323
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 113.9 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 54.263 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

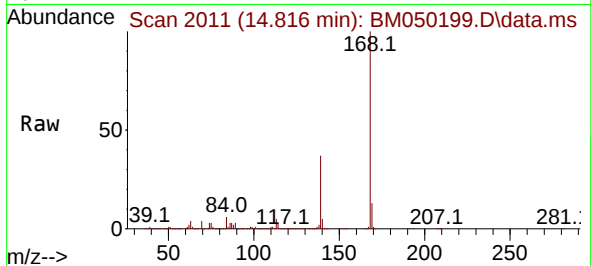
Tgt Ion:184 Resp: 350975
Ion Ratio Lower Upper
184 100
63 50.4 45.3 67.9
154 60.9 54.3 81.5



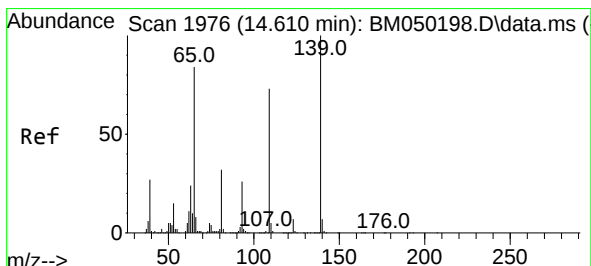
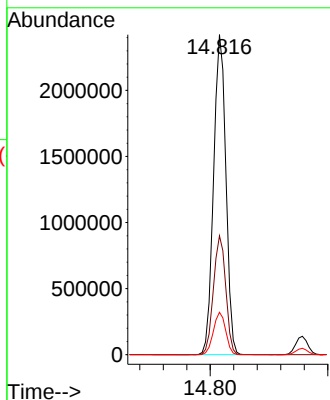
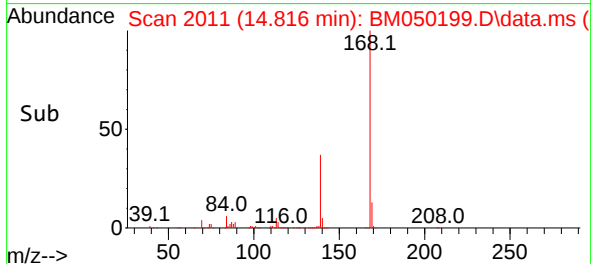


#55
Dibenzofuran
Concen: 52.131 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

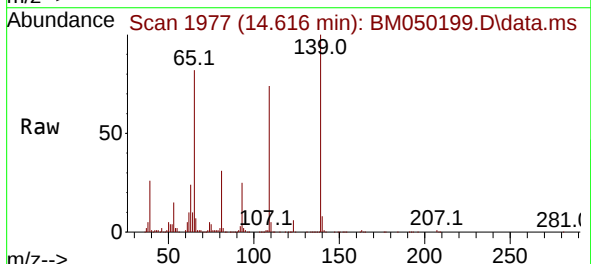
Instrument :
BNA_M
ClientSampleId :



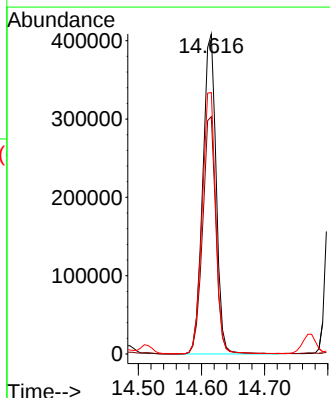
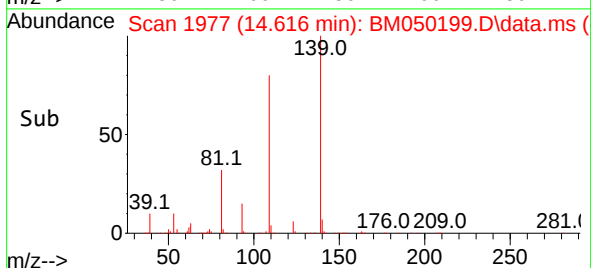
Tgt Ion:168 Resp: 3522761
Ion Ratio Lower Upper
168 100
139 37.2 29.9 44.9
169 13.3 10.6 16.0

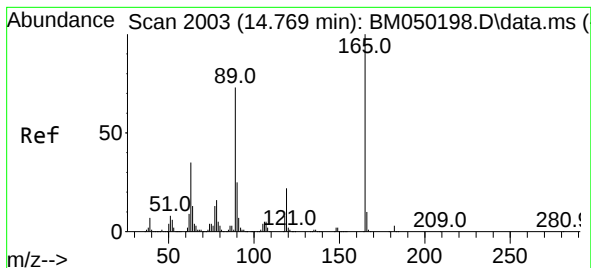


#56
4-Nitrophenol
Concen: 59.319 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36



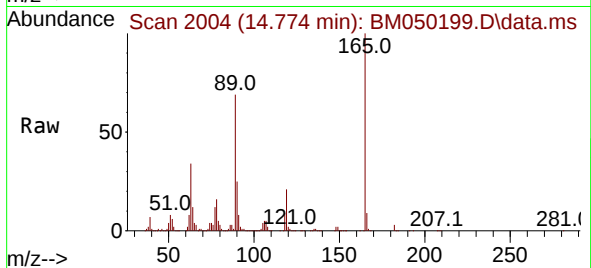
Tgt Ion:139 Resp: 601906
Ion Ratio Lower Upper
139 100
109 74.2 52.6 92.6
65 81.7 64.3 104.3



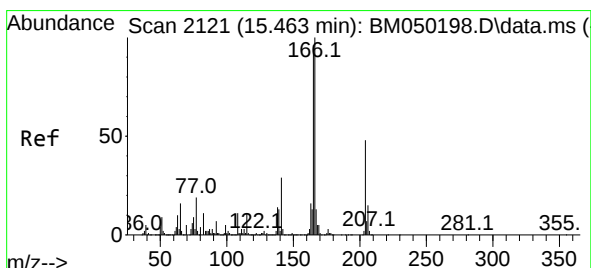
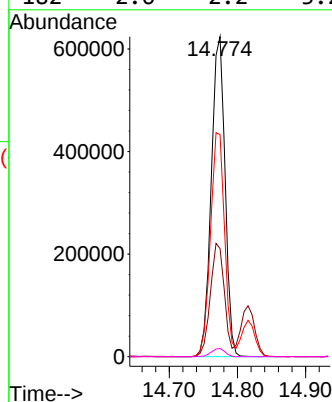
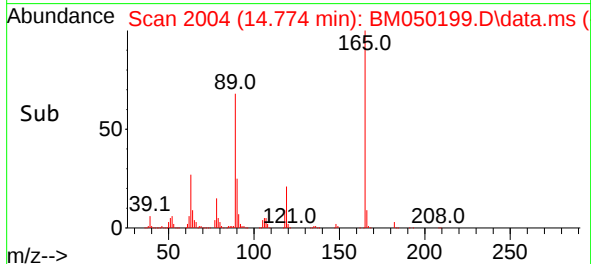


#57
2,4-Dinitrotoluene
Concen: 62.091 ng
RT: 14.774 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Instrument :
BNA_M
ClientSampleId :

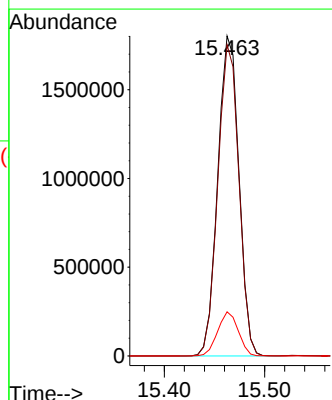
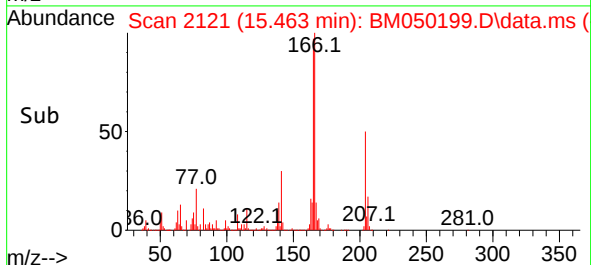
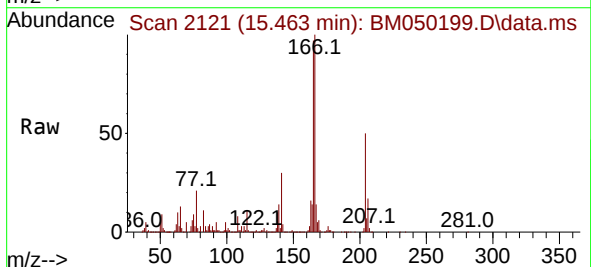


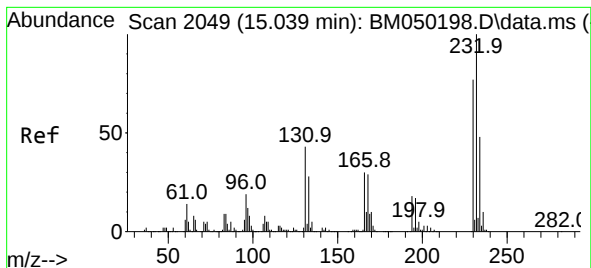
Tgt Ion:165 Resp: 876137
Ion Ratio Lower Upper
165 100
63 33.8 28.4 42.6
89 69.4 58.0 87.0
182 2.6 2.2 3.2



#58
Fluorene
Concen: 51.068 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:166 Resp: 2643113
Ion Ratio Lower Upper
166 100
165 97.3 77.0 115.4
167 13.8 10.7 16.1

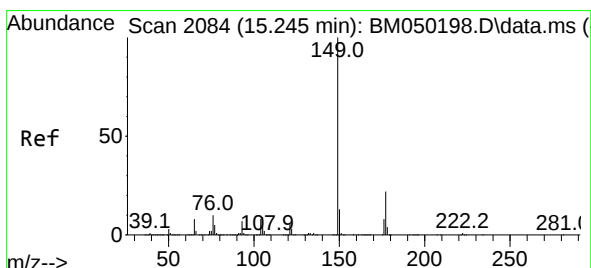
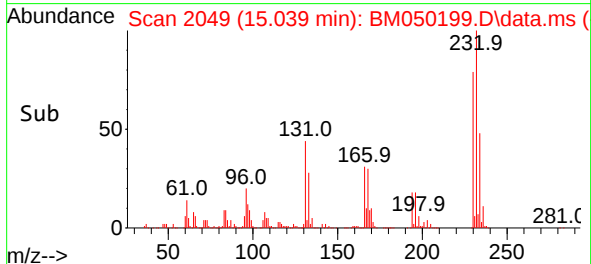
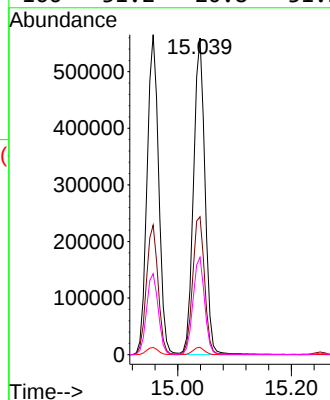
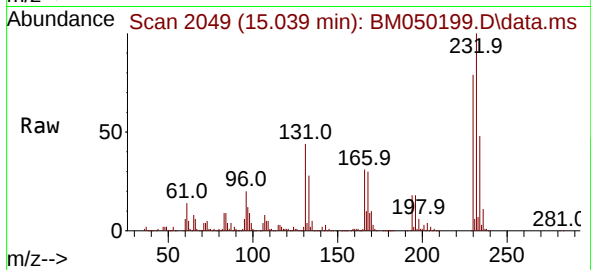




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.608 ng
RT: 15.039 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

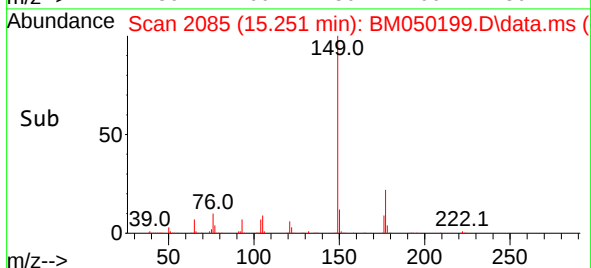
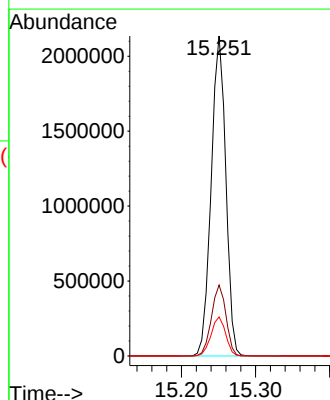
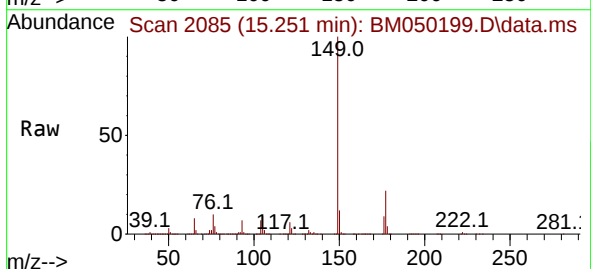
Instrument :
BNA_M
ClientSampleId :

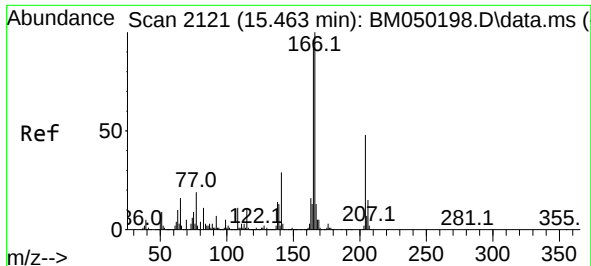
Tgt Ion:232 Resp: 786725
Ion Ratio Lower Upper
232 100
131 45.2 32.9 49.3
130 2.4 1.8 2.8
166 31.2 20.8 31.2



#60
Diethylphthalate
Concen: 55.521 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.005 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:149 Resp: 2921964
Ion Ratio Lower Upper
149 100
177 22.1 17.2 25.8
150 12.2 10.0 15.0

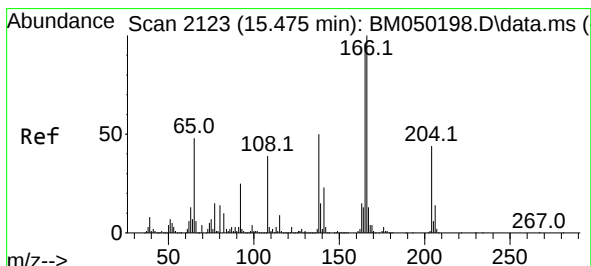
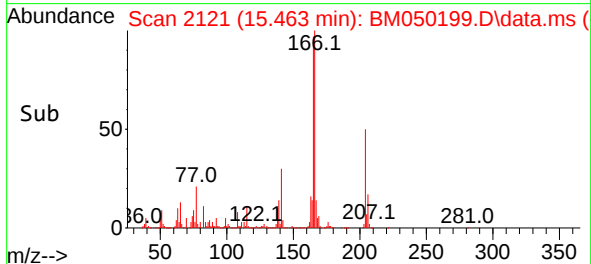
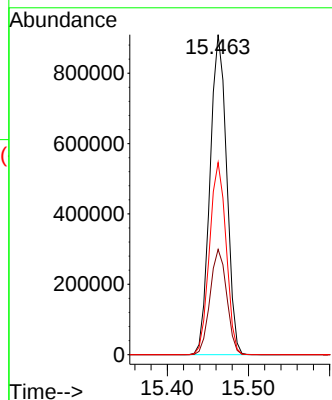
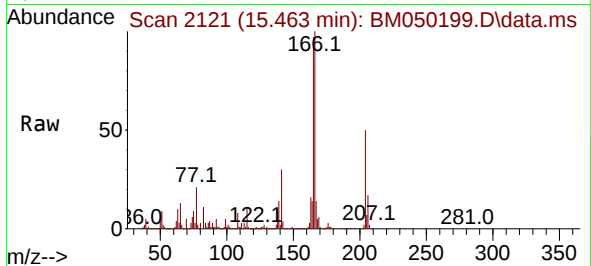




#61
4-Chlorophenyl-phenylether
Concen: 51.728 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

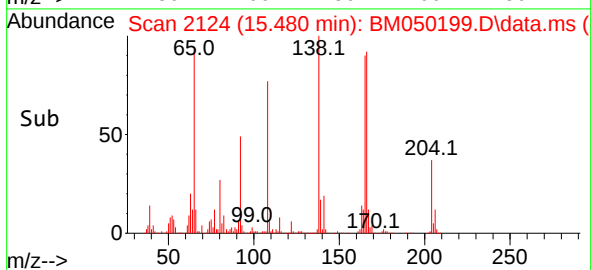
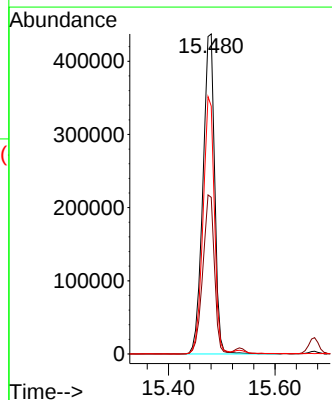
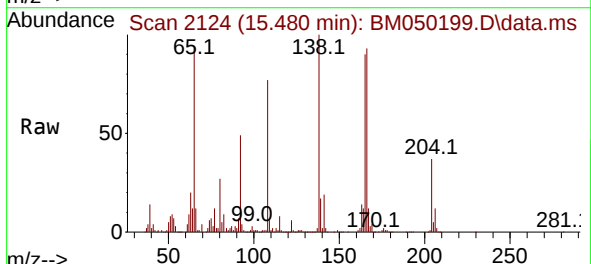
Instrument :
BNA_M
ClientSampleId :

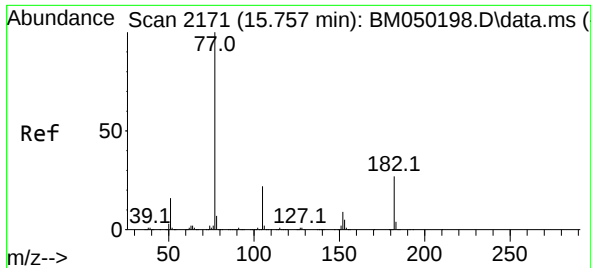
Tgt Ion:204 Resp: 1293938
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.0
141 60.1 47.9 71.9



#62
4-Nitroaniline
Concen: 59.947 ng
RT: 15.480 min Scan# 2124
Delta R.T. 0.005 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

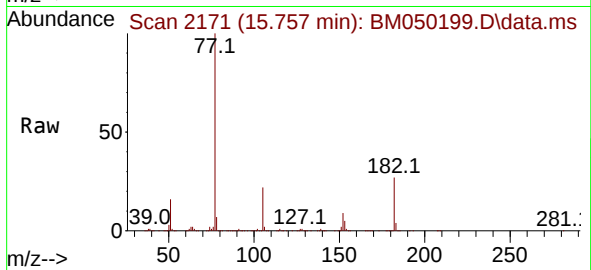
Tgt Ion:138 Resp: 669832
Ion Ratio Lower Upper
138 100
92 49.0 28.8 68.8
108 77.4 58.1 98.1



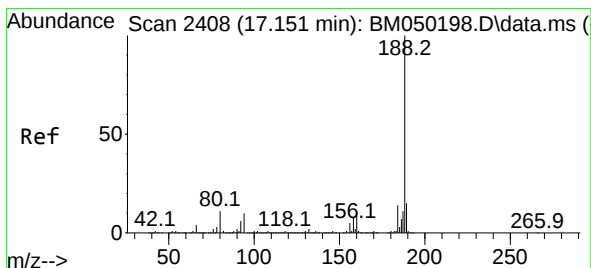
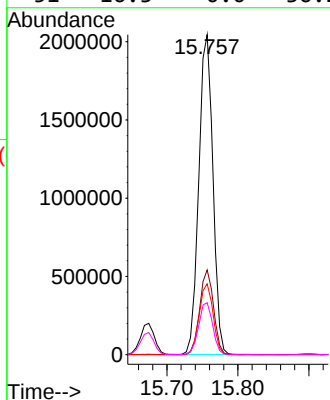
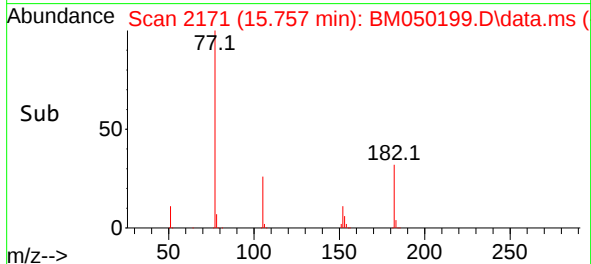


#63
Azobenzene
Concen: 53.794 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Instrument :
BNA_M
ClientSampleId :

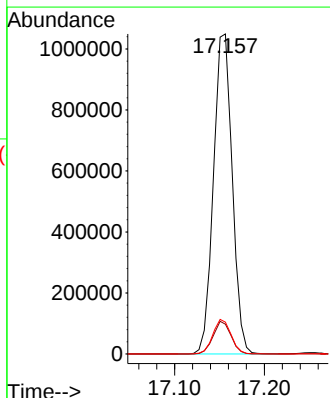
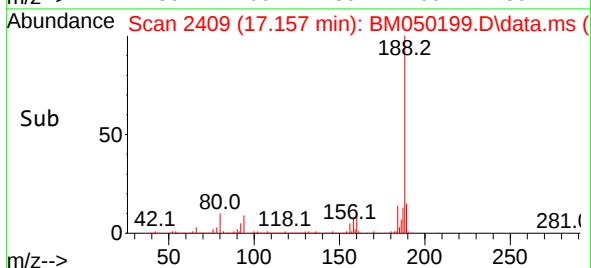
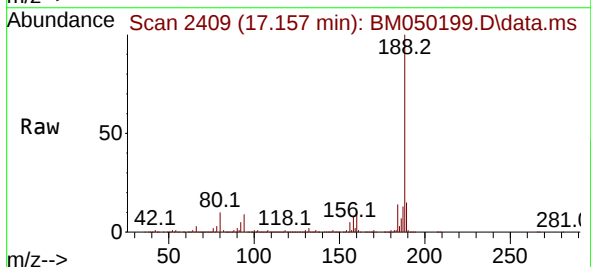


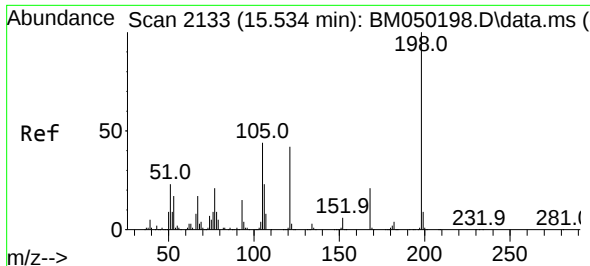
Tgt Ion: 77 Resp: 2829707
Ion Ratio Lower Upper
77 100
182 26.5 6.8 46.8
105 22.1 1.7 41.7
51 16.3 0.0 36.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:188 Resp: 1523841
Ion Ratio Lower Upper
188 100
94 9.3 8.1 12.1
80 9.9 8.6 13.0

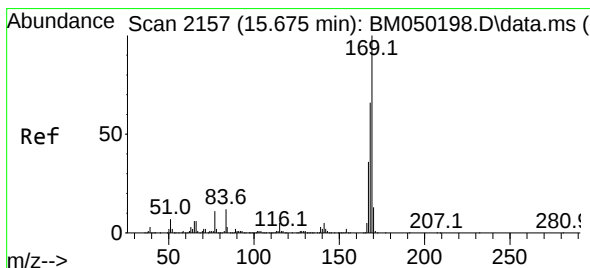
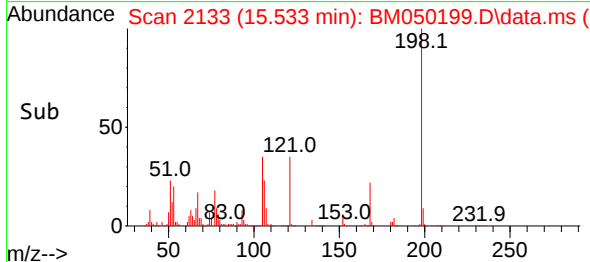
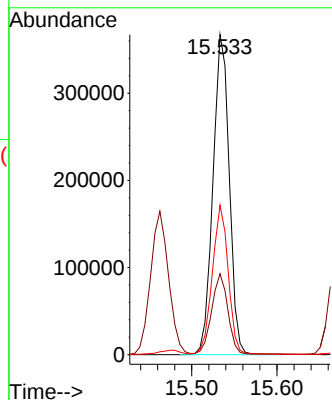
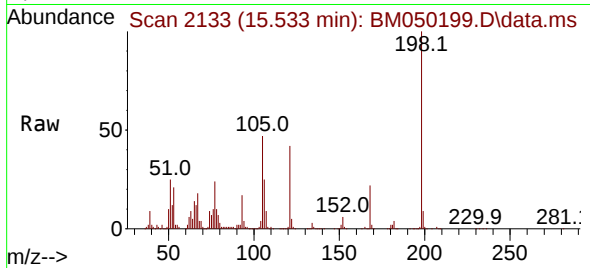




#65
4,6-Dinitro-2-methylphenol
Concen: 58.562 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

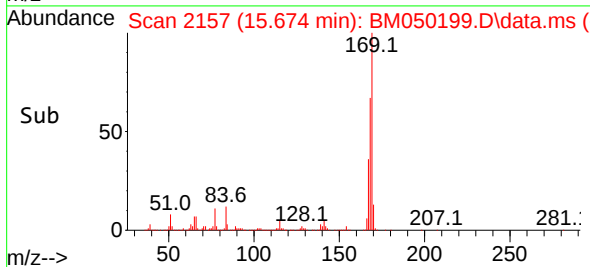
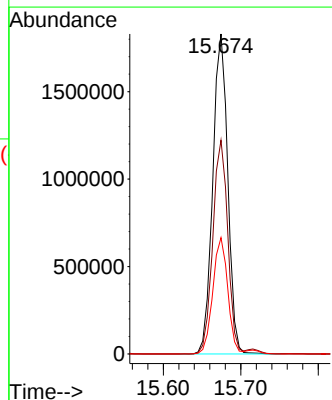
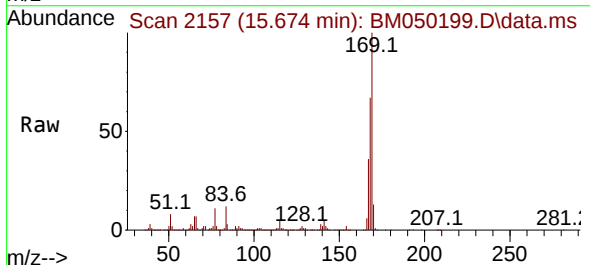
Instrument :
BNA_M
ClientSampleId :

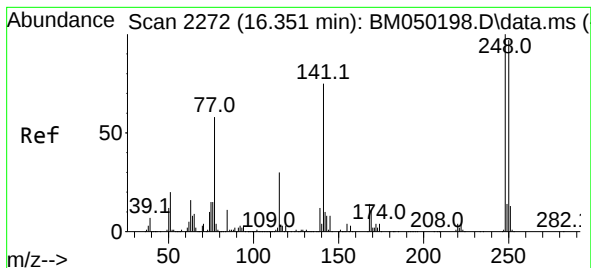
Tgt Ion:198 Resp: 487410
Ion Ratio Lower Upper
198 100
51 25.3 4.5 44.5
105 46.7 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 51.375 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:169 Resp: 2459825
Ion Ratio Lower Upper
169 100
168 66.8 53.1 79.7
167 36.3 29.0 43.6

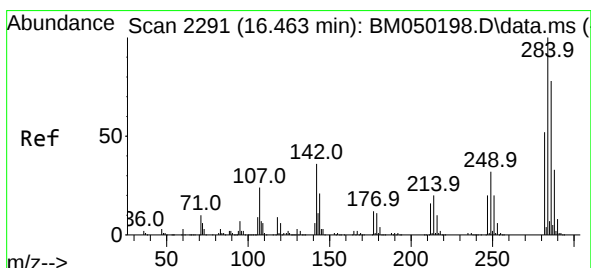
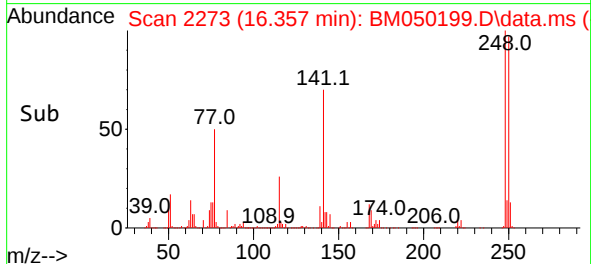
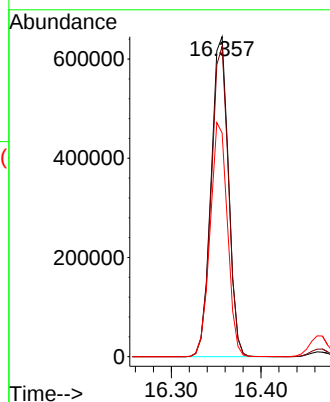
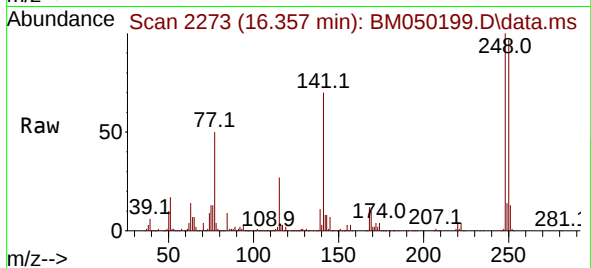




#67
4-Bromophenyl-phenylether
Concen: 53.423 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

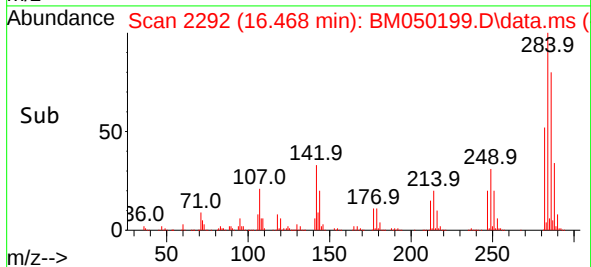
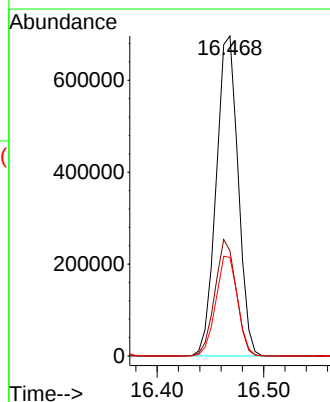
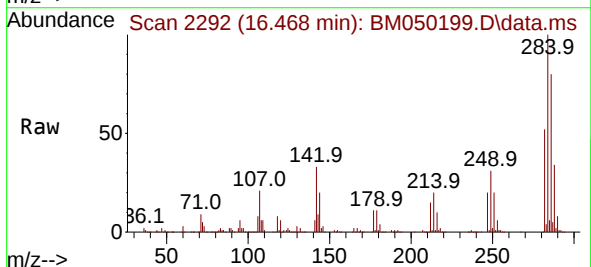
Instrument :
BNA_M
ClientSampleId :

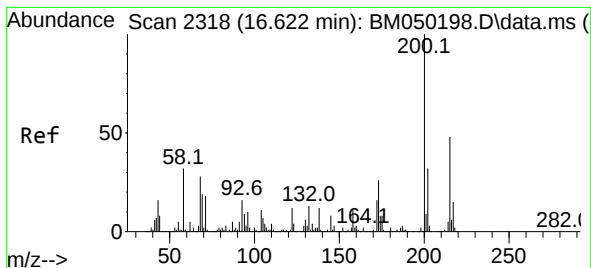
Tgt Ion:248 Resp: 868132
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 69.9 60.1 90.1



#68
Hexachlorobenzene
Concen: 52.310 ng
RT: 16.468 min Scan# 2292
Delta R.T. 0.005 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:284 Resp: 993147
Ion Ratio Lower Upper
284 100
142 32.8 28.8 43.2
249 30.8 25.8 38.6





#69

Atrazine

Concen: 57.610 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.006 min

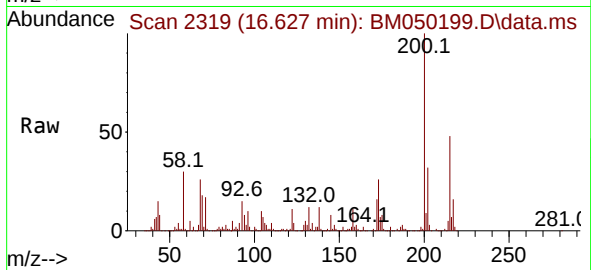
Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

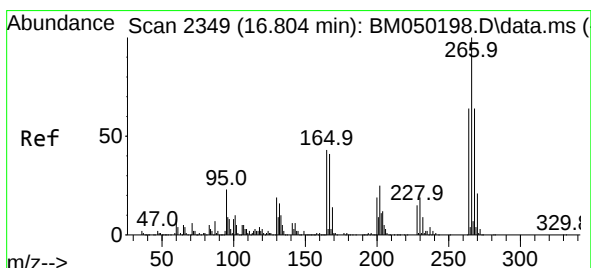
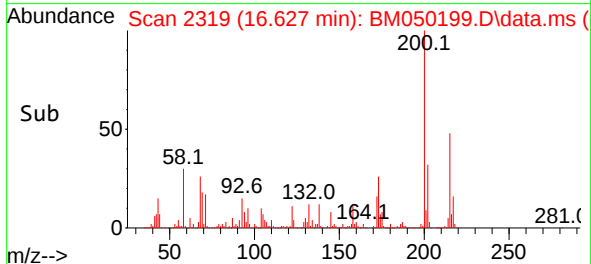
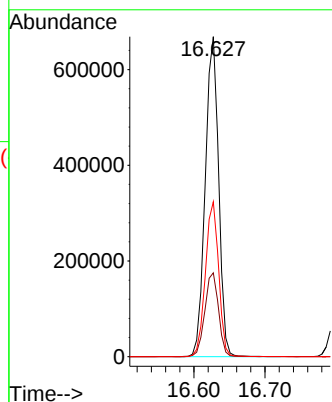
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	200	Resp:	878900
Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.0	46.0
215	48.4	28.1	68.1



#70

Pentachlorophenol

Concen: 57.680 ng

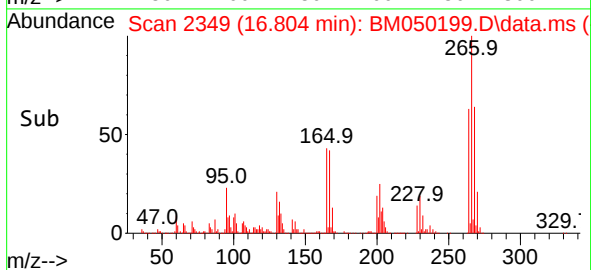
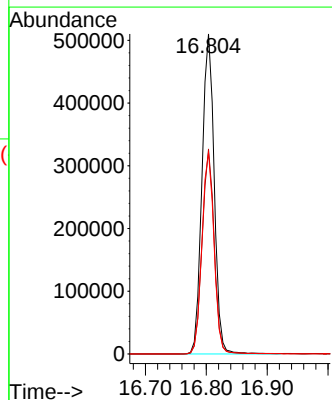
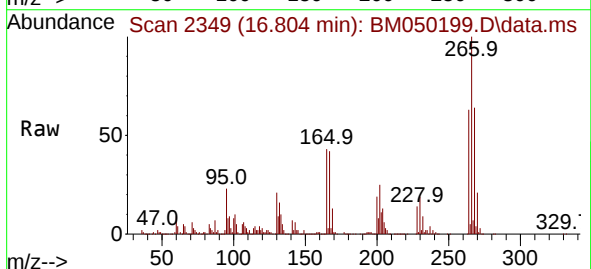
RT: 16.804 min Scan# 2349

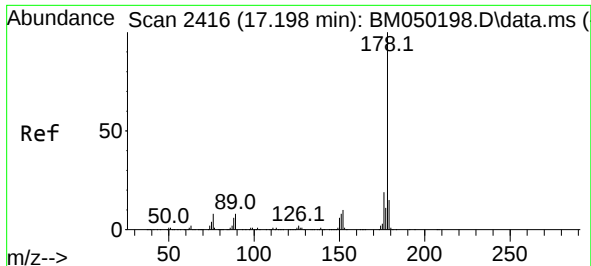
Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Tgt Ion:	266	Resp:	711985
Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.0	76.6
264	62.9	50.8	76.2

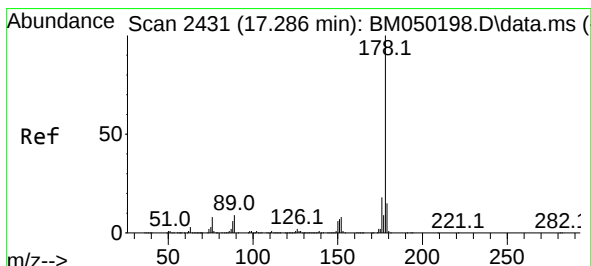
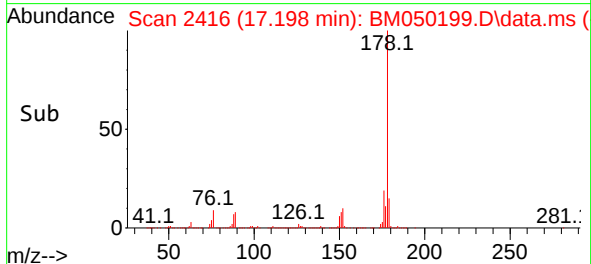
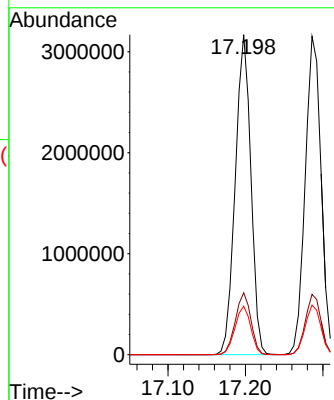
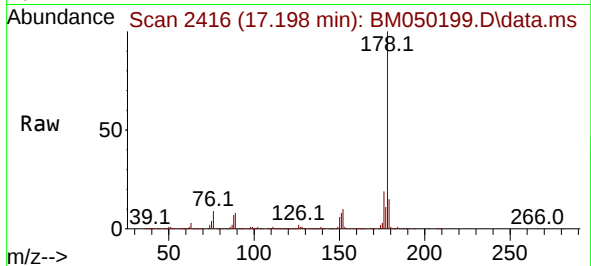




#71
Phenanthrene
Concen: 50.793 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

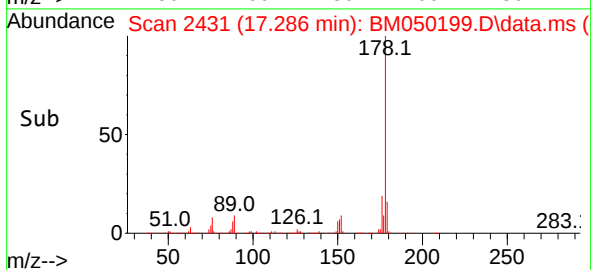
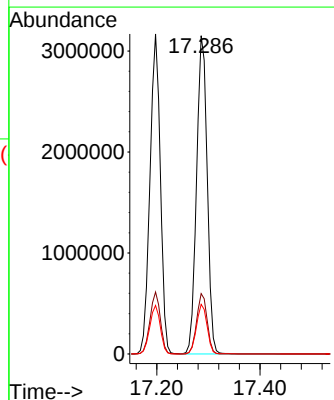
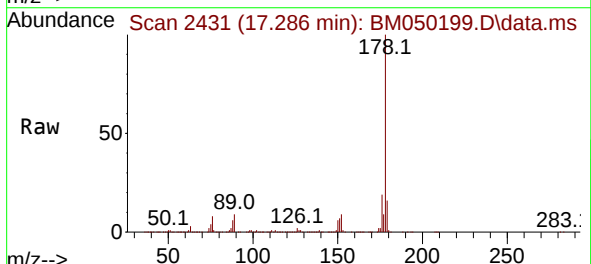
Instrument :
BNA_M
ClientSampleId :

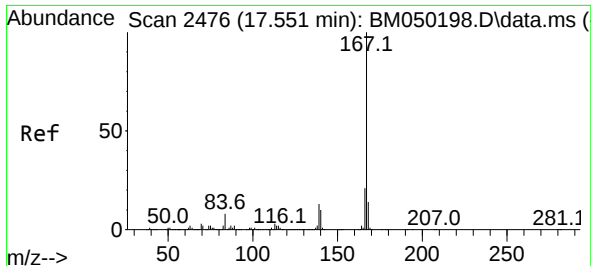
Tgt Ion:178 Resp: 4421661
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.2 12.3 18.5



#72
Anthracene
Concen: 51.663 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

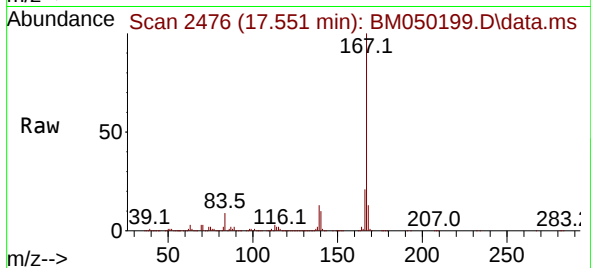
Tgt Ion:178 Resp: 4499098
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.3 18.5





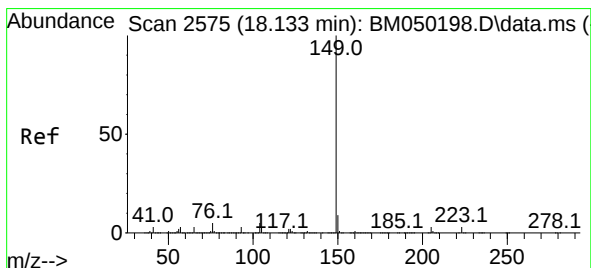
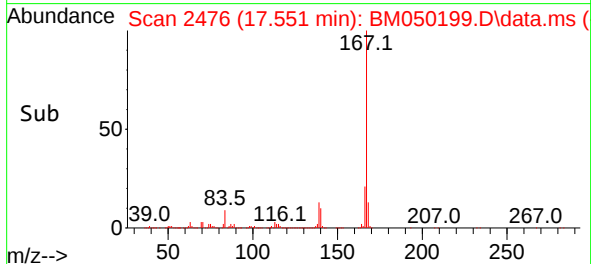
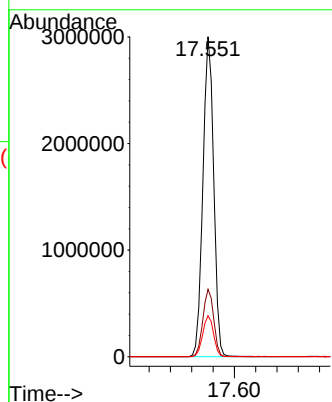
#73
 Carbazole
 Concen: 52.985 ng
 RT: 17.551 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM050199.D
 Acq: 05 Jun 2025 12:36

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:167 Resp: 4203693

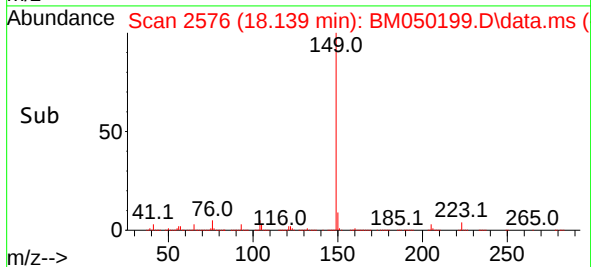
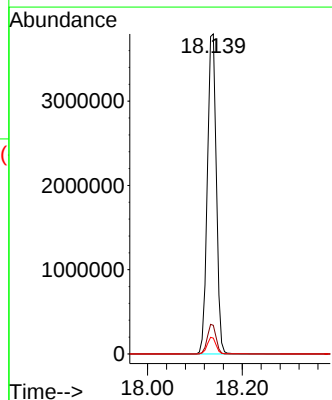
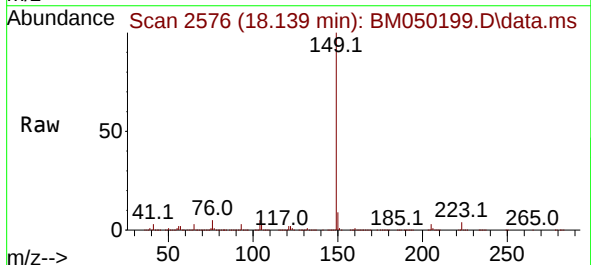
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.8	10.2	15.4

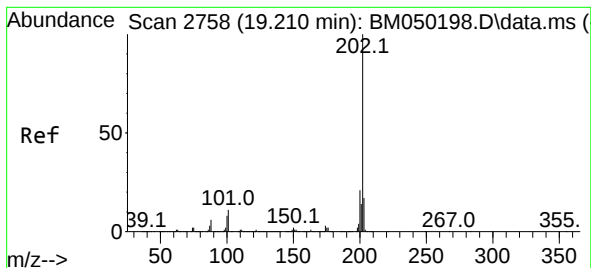


#74
 Di-n-butylphthalate
 Concen: 57.359 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. 0.006 min
 Lab File: BM050199.D
 Acq: 05 Jun 2025 12:36

Tgt Ion:149 Resp: 4951541

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 54.004 ng

RT: 19.209 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Instrument :

BNA_M

ClientSampleId :

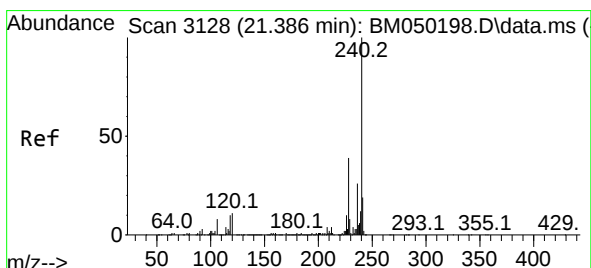
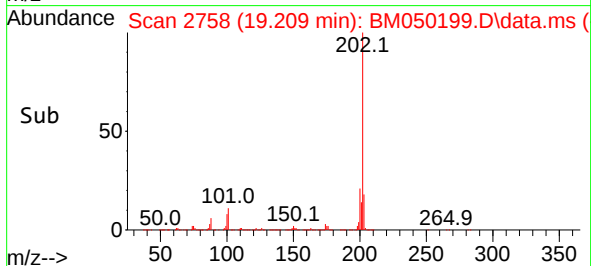
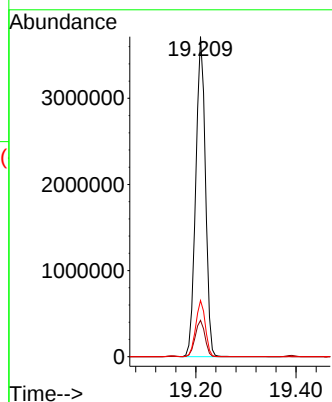
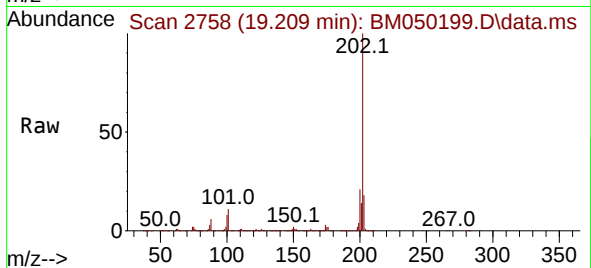
Tgt Ion:202 Resp: 4957680

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.1

203 17.5 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3129

Delta R.T. 0.006 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

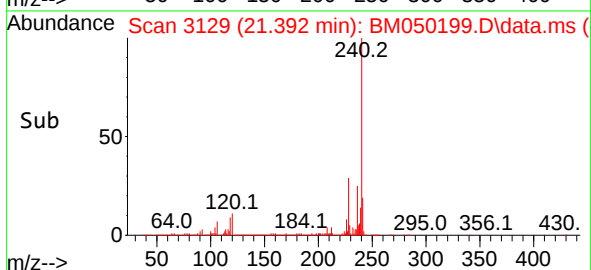
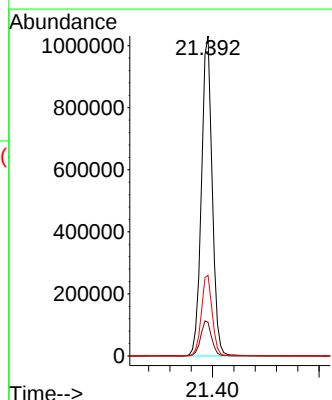
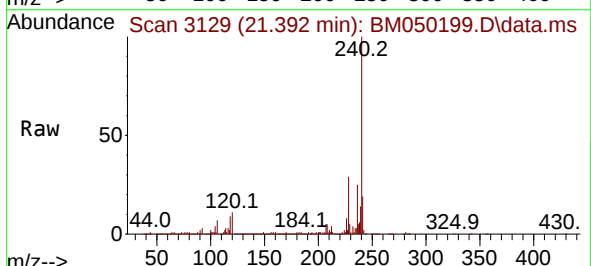
Tgt Ion:240 Resp: 1446151

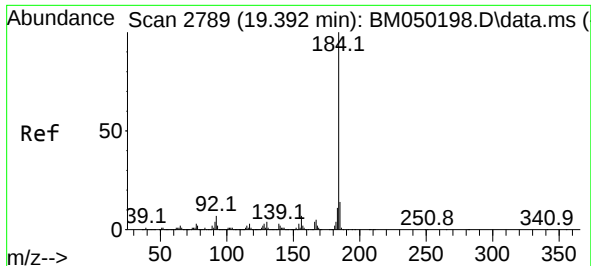
Ion Ratio Lower Upper

240 100

120 10.5 9.0 13.4

236 25.2 20.7 31.1

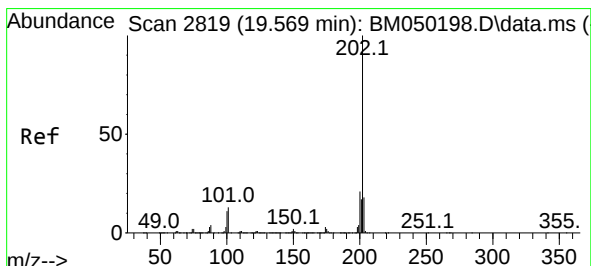
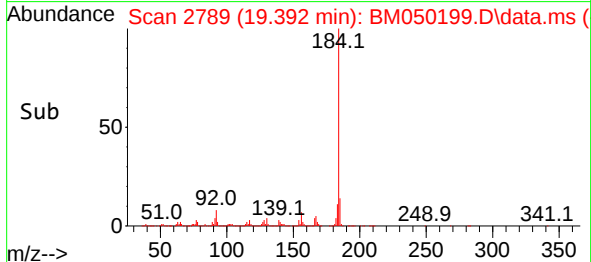
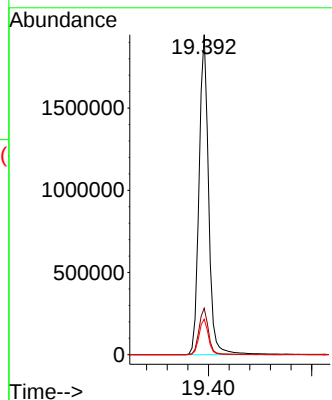
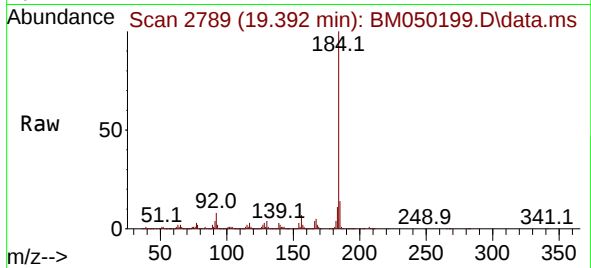




#77
Benzidine
Concen: 61.214 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

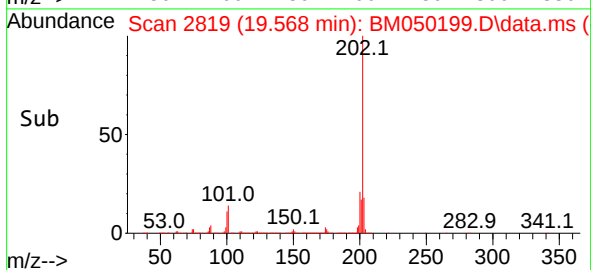
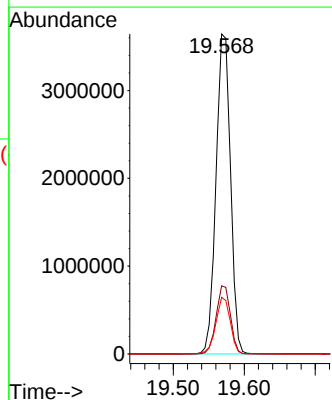
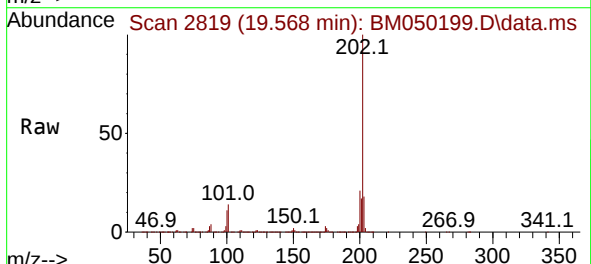
Instrument :
BNA_M
ClientSampleId :

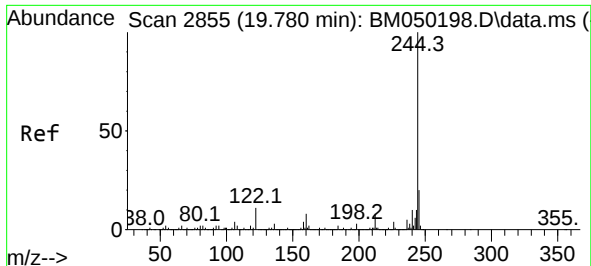
Tgt Ion:184 Resp: 2489372
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.1 9.0 13.4



#78
Pyrene
Concen: 52.769 ng
RT: 19.568 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

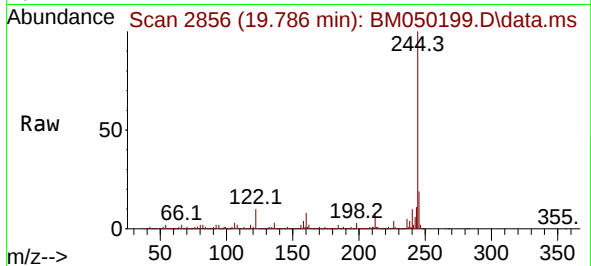
Tgt Ion:202 Resp: 5143501
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.7 14.1 21.1



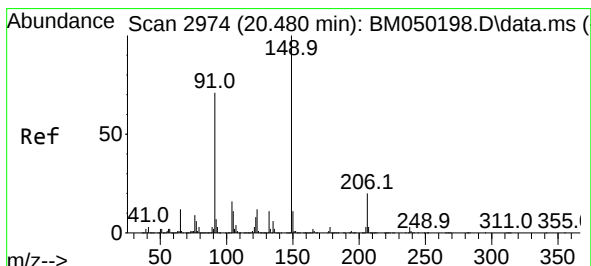
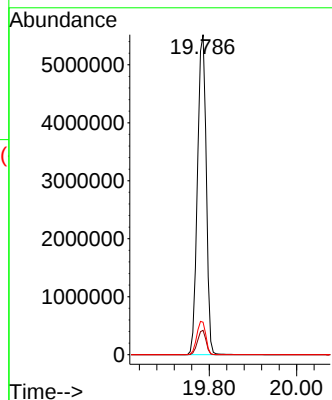
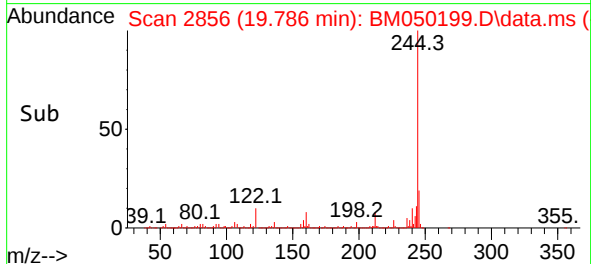


#79
 Terphenyl-d14
 Concen: 100.800 ng
 RT: 19.786 min Scan# 2856
 Delta R.T. 0.005 min
 Lab File: BM050199.D
 Acq: 05 Jun 2025 12:36

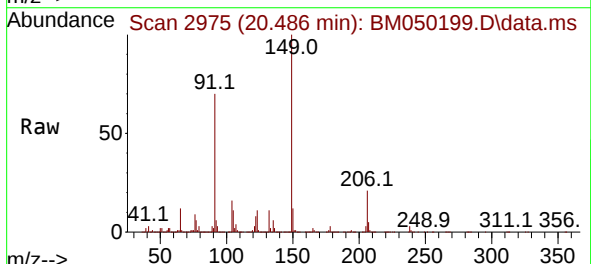
Instrument :
 BNA_M
 ClientSampleId :



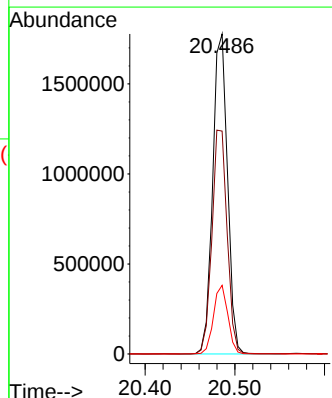
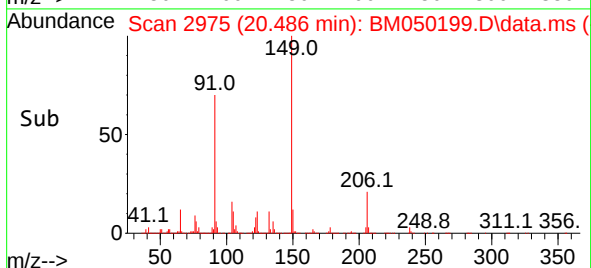
Tgt Ion:244 Resp: 7692376
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.2 8.6 12.8

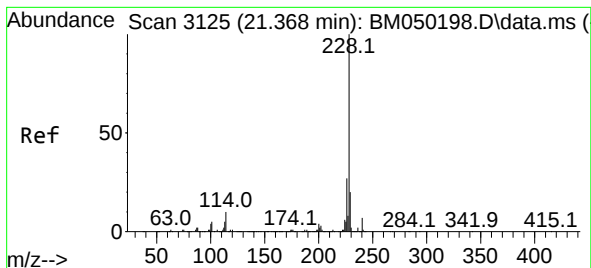


#80
 Butylbenzylphthalate
 Concen: 62.625 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. 0.005 min
 Lab File: BM050199.D
 Acq: 05 Jun 2025 12:36



Tgt Ion:149 Resp: 2036123
 Ion Ratio Lower Upper
 149 100
 91 69.6 56.9 85.3
 206 21.5 16.1 24.1





#81

Benzo(a)anthracene

Concen: 52.838 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Instrument :

BNA_M

ClientSampleId :

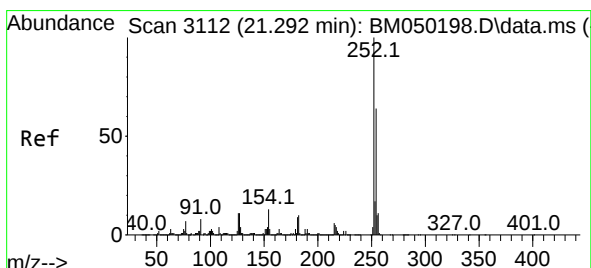
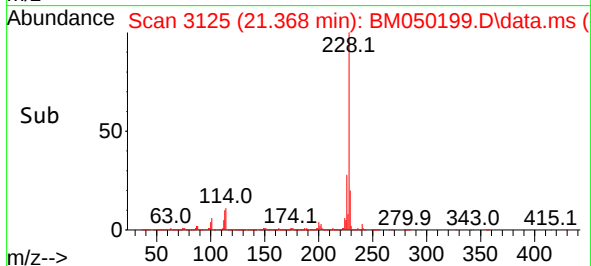
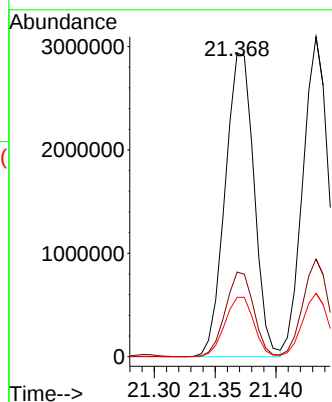
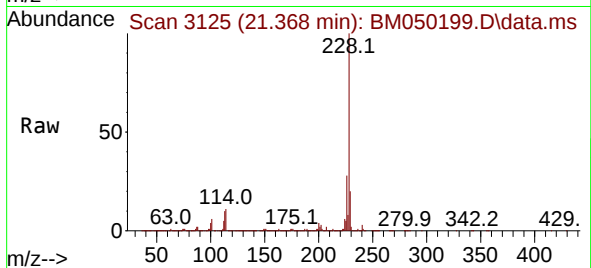
Tgt Ion:228 Resp: 4836514

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 61.684 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

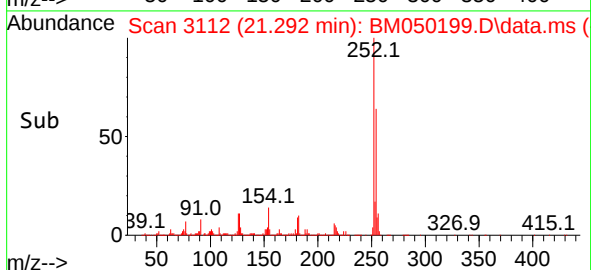
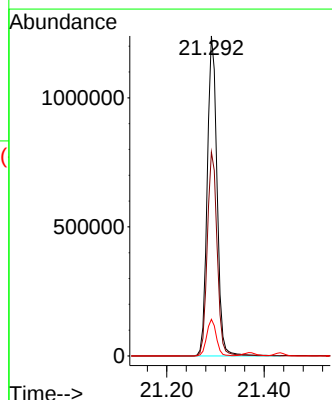
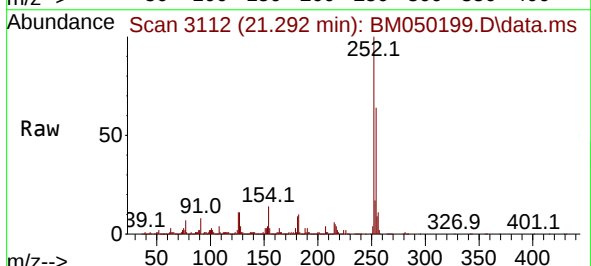
Tgt Ion:252 Resp: 1721840

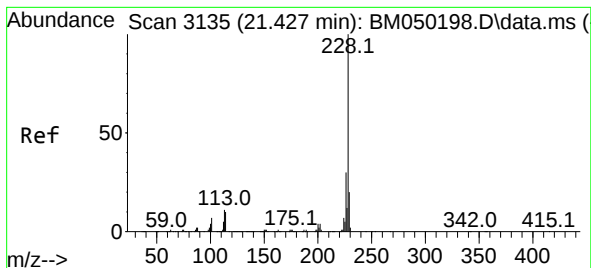
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 11.4 8.6 12.8





#83

Chrysene

Concen: 52.145 ng

RT: 21.433 min Scan# 3135

Delta R.T. 0.005 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Instrument :

BNA_M

ClientSampleId :

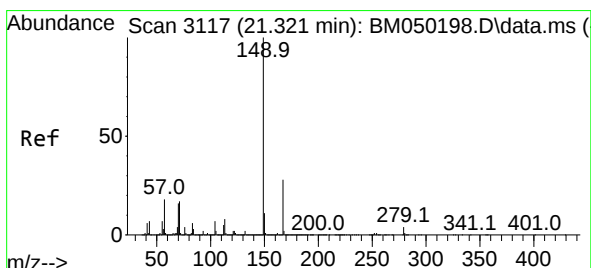
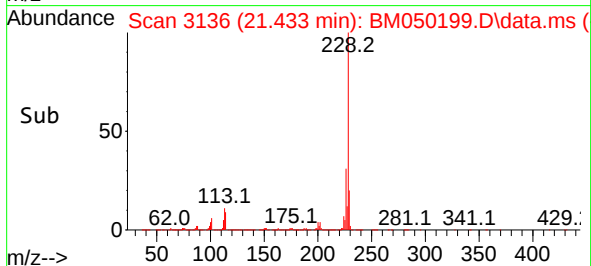
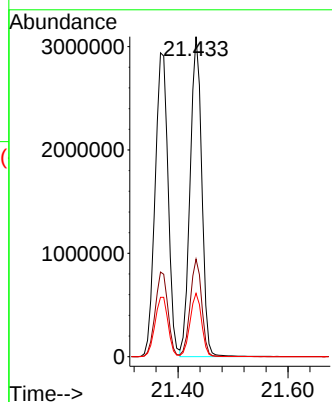
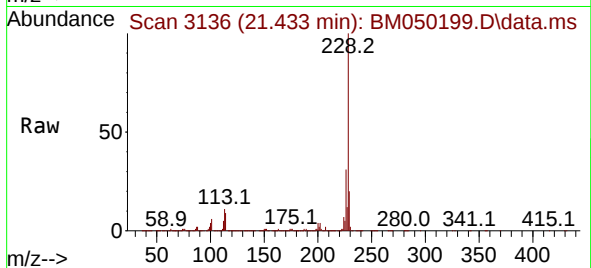
Tgt Ion:228 Resp: 4540308

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.400 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

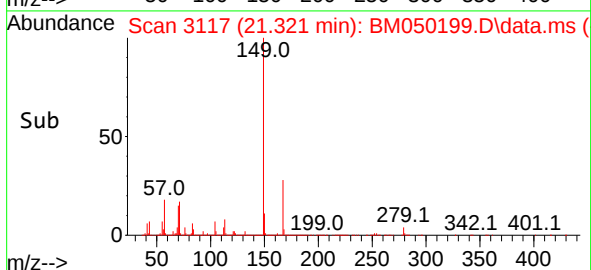
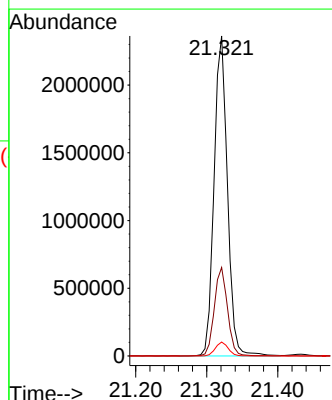
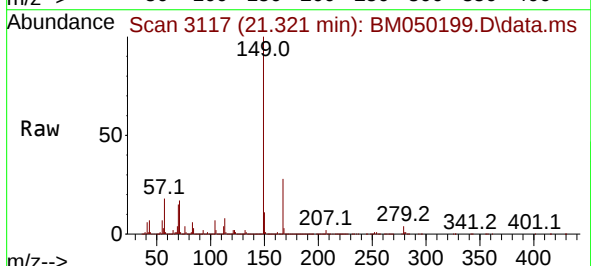
Tgt Ion:149 Resp: 3074950

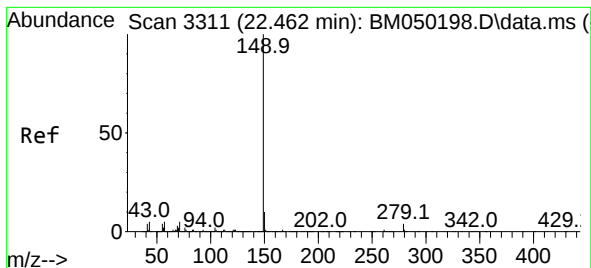
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 66.103 ng

RT: 22.462 min Scan# 3311

Delta R.T. -0.000 min

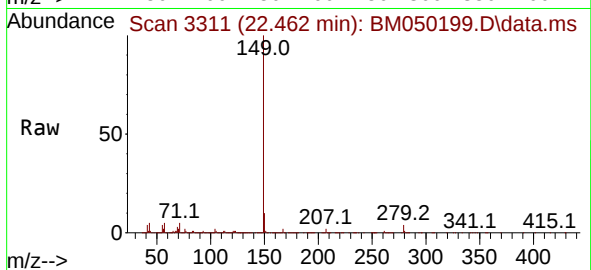
Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Instrument :

BNA_M

ClientSampleId :



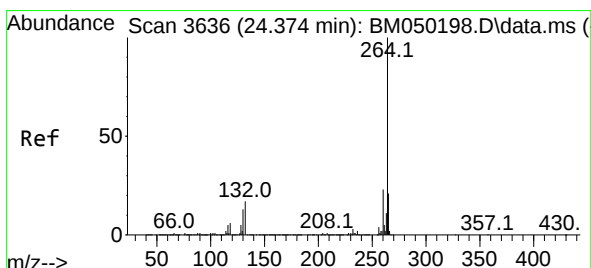
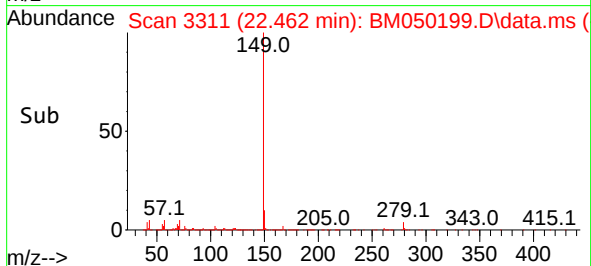
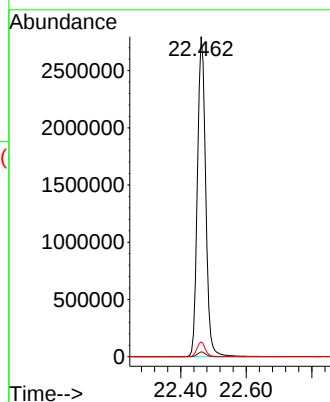
Tgt Ion:149 Resp: 4912405

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 4.7 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: BM050199.D

Acq: 05 Jun 2025 12:36

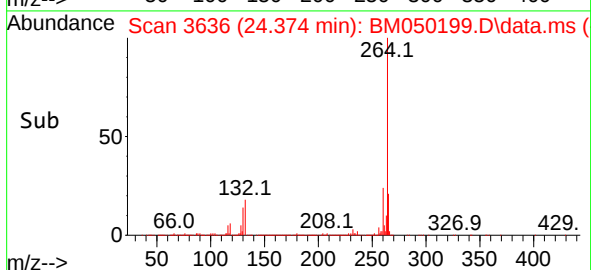
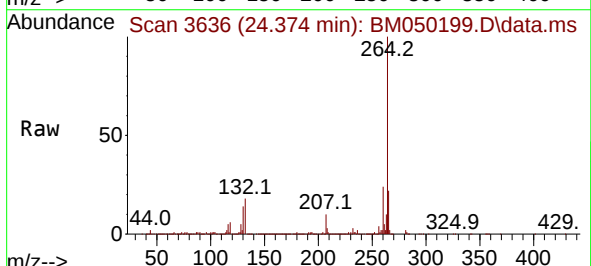
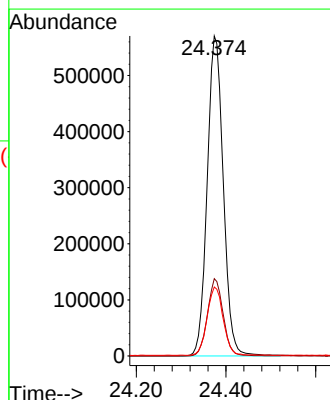
Tgt Ion:264 Resp: 1421732

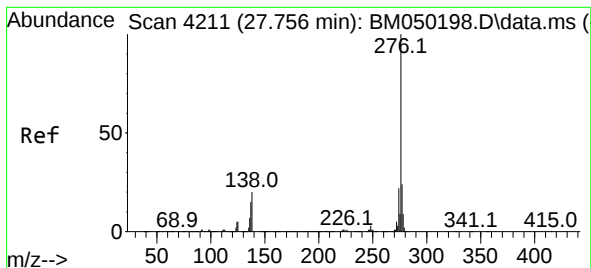
Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 21.5 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.183 ng

RT: 27.762 min Scan# 41

Delta R.T. 0.005 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

Instrument :

BNA_M

ClientSampleId :

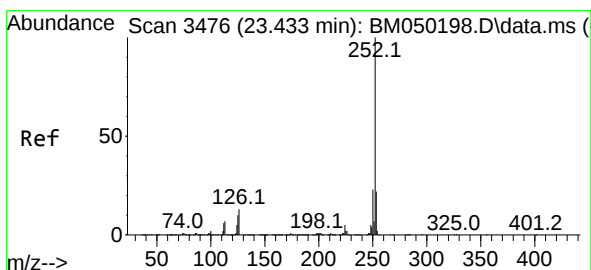
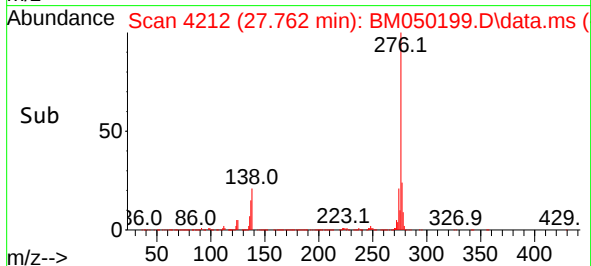
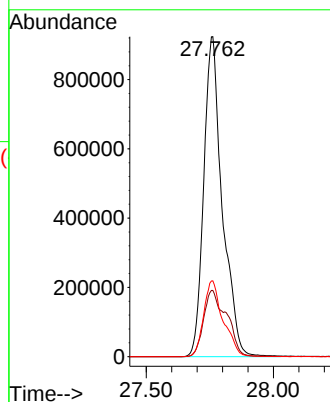
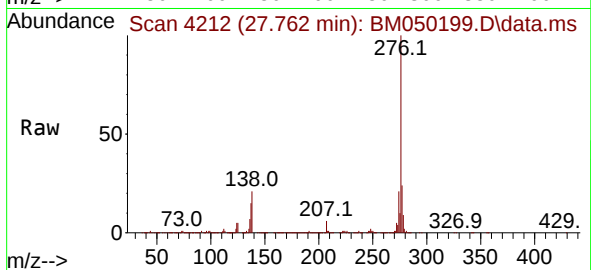
Tgt Ion:276 Resp: 4685372

Ion Ratio Lower Upper

276 100

138 25.7 20.6 30.8

277 24.8 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 54.563 ng

RT: 23.439 min Scan# 3477

Delta R.T. 0.005 min

Lab File: BM050199.D

Acq: 05 Jun 2025 12:36

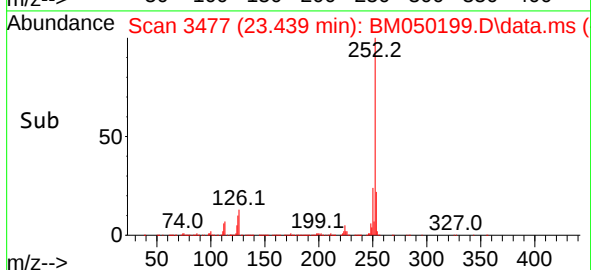
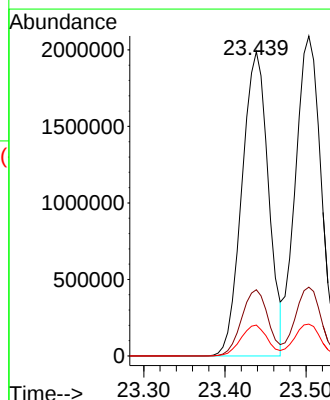
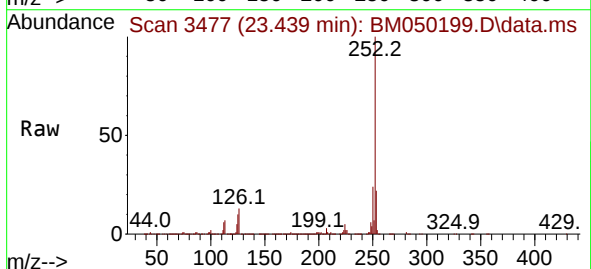
Tgt Ion:252 Resp: 4510196

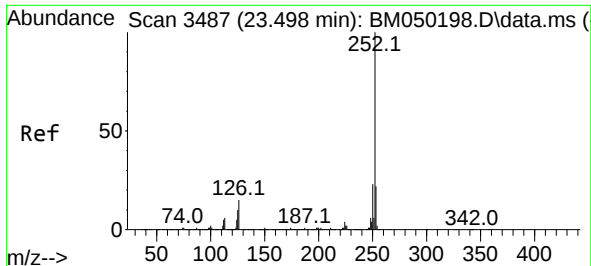
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

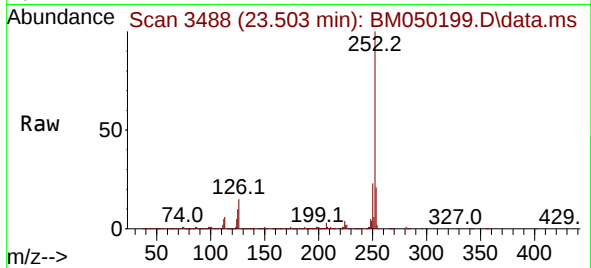
125 10.2 8.2 12.4



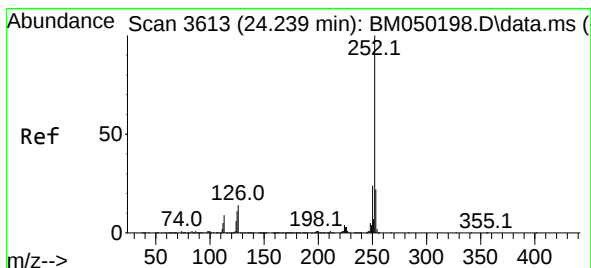
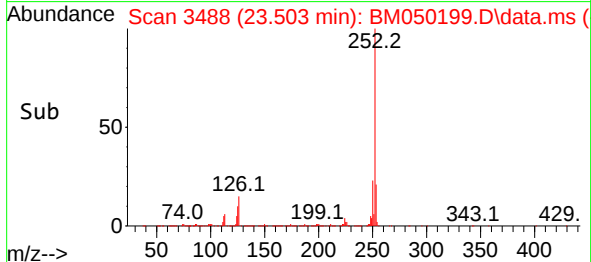
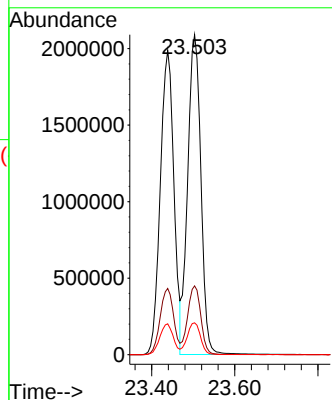


#89
Benzo(k)fluoranthene
Concen: 54.567 ng
RT: 23.503 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Instrument :
BNA_M
ClientSampleId :

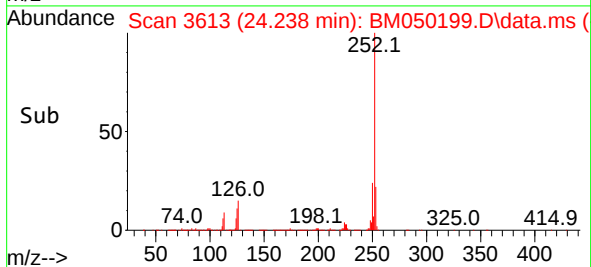
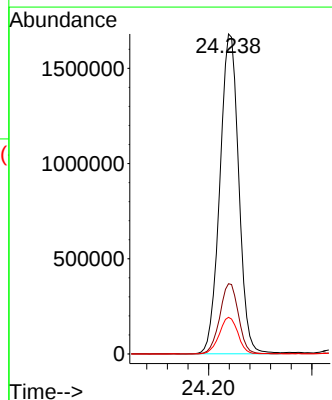
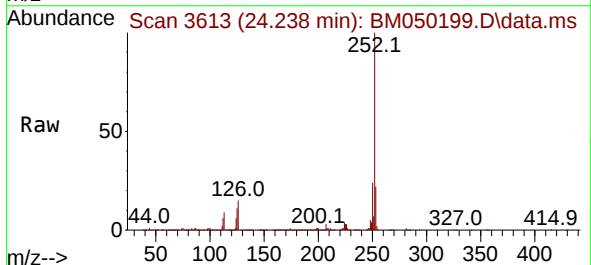


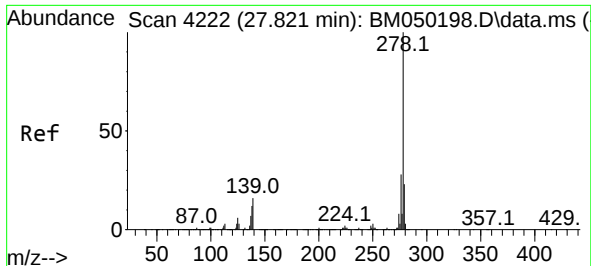
Tgt Ion:252 Resp: 4604565
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 54.752 ng
RT: 24.238 min Scan# 3613
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:252 Resp: 4255236
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.4 9.0 13.4

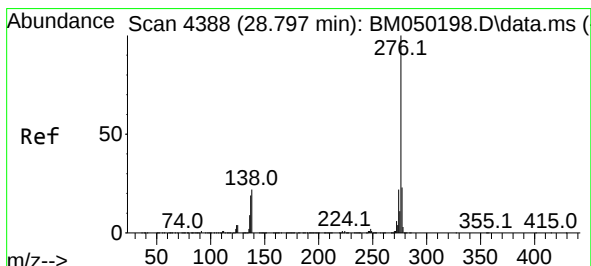
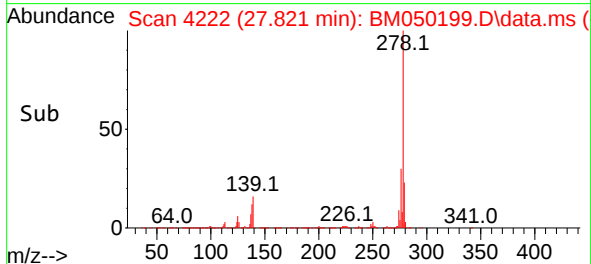
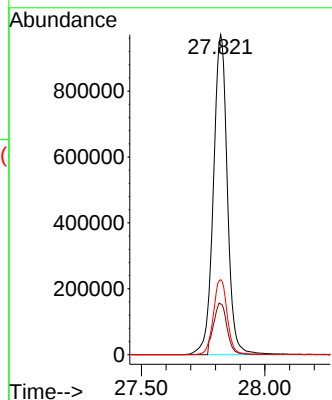
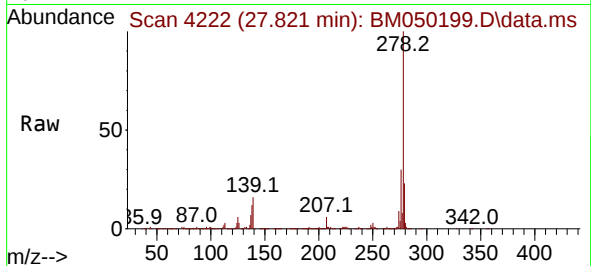




#91
Dibenzo(a,h)anthracene
Concen: 51.410 ng
RT: 27.821 min Scan# 4389
Delta R.T. -0.000 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3820009
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.548 ng
RT: 28.803 min Scan# 4389
Delta R.T. 0.006 min
Lab File: BM050199.D
Acq: 05 Jun 2025 12:36

Tgt Ion:276 Resp: 3684864
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 21.7 17.8 26.6

