

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050195.D
 Acq On : 05 Jun 2025 09:59
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 05 15:12:05 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	231885	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	935638	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	551980	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1022508	20.000	ng	0.00
76) Chrysene-d12	21.386	240	964608	20.000	ng	0.00
86) Perylene-d12	24.374	264	941239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	145075	10.436	ng	0.00
7) Phenol-d6	6.946	99	181940	9.943	ng	0.00
23) Nitrobenzene-d5	8.934	82	167883	9.332	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	57984	9.236	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	438411	10.753	ng	0.00
79) Terphenyl-d14	19.780	244	553477	10.873	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	34616	5.681	ng	98
3) Pyridine	3.687	79	78460	4.972	ng	95
4) n-Nitrosodimethylamine	3.599	42	16377	5.019	ng	# 94
6) Aniline	7.110	93	117867	4.872	ng	99
8) 2-Chlorophenol	7.351	128	74751	4.889	ng	98
9) Benzaldehyde	6.922	77	68844	5.917	ng	96
10) Phenol	6.969	94	97004	5.010	ng	98
11) bis(2-Chloroethyl)ether	7.210	93	80951	5.198	ng	98
12) 1,3-Dichlorobenzene	7.681	146	87889	5.142	ng	98
13) 1,4-Dichlorobenzene	7.822	146	93841	5.276	ng	99
14) 1,2-Dichlorobenzene	8.140	146	87131	5.139	ng	99
15) Benzyl Alcohol	8.016	79	62171	4.764	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	58670	5.423	ng	97
17) 2-Methylphenol	8.222	107	62467	4.890	ng	99
18) Hexachloroethane	8.869	117	32689	5.075	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	54735	4.888	ng	98
20) 3+4-Methylphenols	8.545	107	79245	4.636	ng	98
22) Acetophenone	8.604	105	120380	5.150	ng	# 97
24) Nitrobenzene	8.975	77	77828	4.757	ng	98
25) Isophorone	9.504	82	151295	4.872	ng	99
26) 2-Nitrophenol	9.687	139	27114	3.839	ng	94
27) 2,4-Dimethylphenol	9.751	122	72768	5.010	ng	99
28) bis(2-Chloroethoxy)met...	9.992	93	99703	4.915	ng	100
29) 2,4-Dichlorophenol	10.216	162	61926	4.611	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	75854	5.076	ng	97
31) Naphthalene	10.628	128	259768	5.370	ng	99
32) Benzoic acid	9.792	122	25178	2.761	ng	100
33) 4-Chloroaniline	10.728	127	102387	4.964	ng	98
34) Hexachlorobutadiene	10.922	225	43914	4.940	ng	95
35) Caprolactam	11.463	113	17903	4.205	ng	87
36) 4-Chloro-3-methylphenol	11.845	107	68614	4.788	ng	94
37) 2-Methylnaphthalene	12.239	142	146149	5.008	ng	98
38) 1-Methylnaphthalene	12.457	142	158007	5.101	ng	97
40) 1,2,4,5-Tetrachloroben...	12.604	216	80884	5.075	ng	99
41) Hexachlorocyclopentadiene	12.598	237	40674	4.202	ng	97
43) 2,4,6-Trichlorophenol	12.839	196	47806	4.561	ng	100

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
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Quant Time: Jun 05 15:12:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
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 QLast Update : Thu Jun 05 14:55:18 2025
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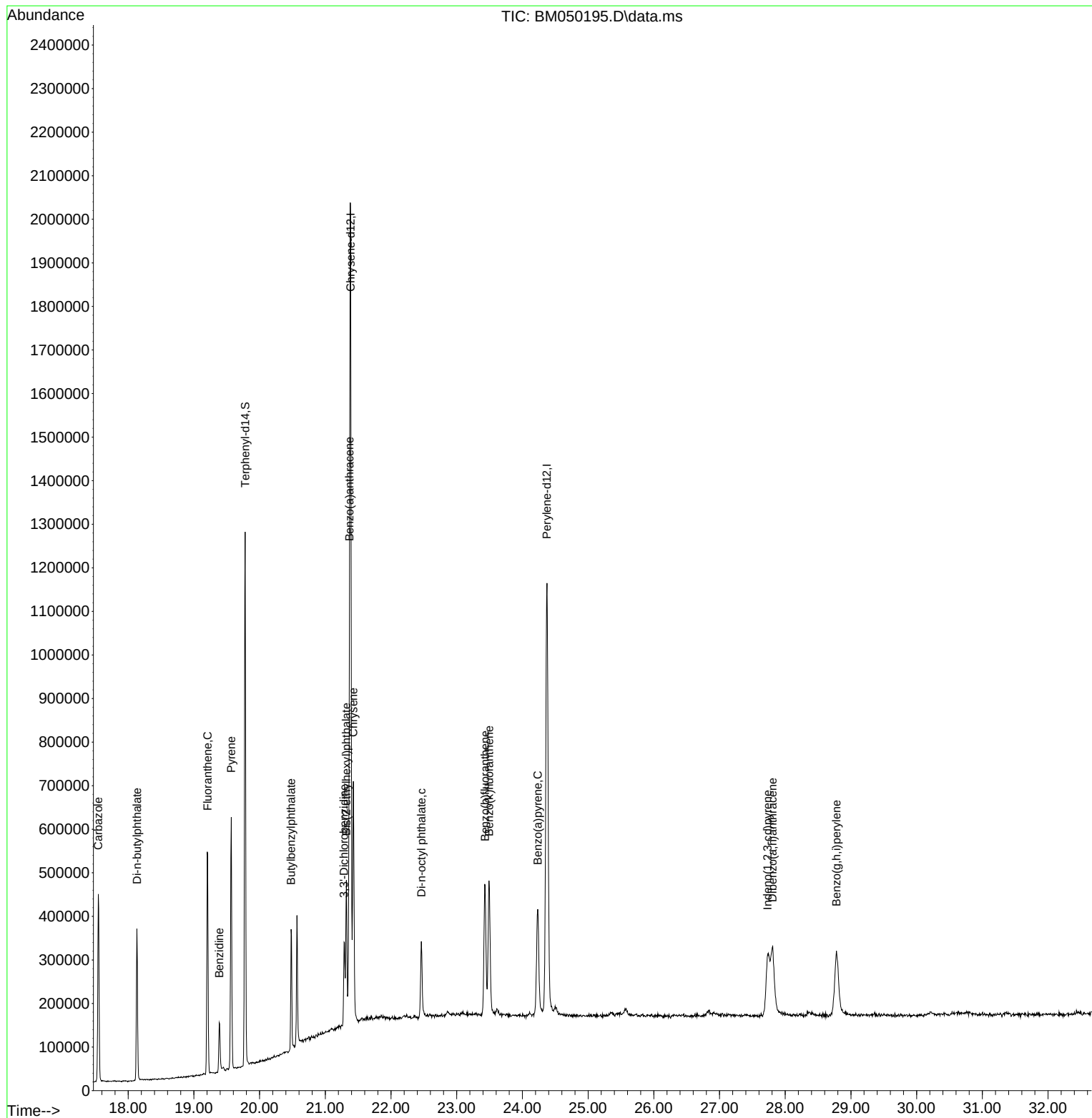
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	51196	4.449	ng	96
46) 1,1'-Biphenyl	13.251	154	218302	5.282	ng	99
47) 2-Chloronaphthalene	13.286	162	168466	5.243	ng	96
48) 2-Nitroaniline	13.480	65	27545	3.895	ng	83
49) Acenaphthylene	14.133	152	257055	4.946	ng	99
50) Dimethylphthalate	13.875	163	184777	4.950	ng	99
51) 2,6-Dinitrotoluene	13.980	165	28146	3.739	ng	88
52) Acenaphthene	14.480	154	167876	5.164	ng	97
53) 3-Nitroaniline	14.304	138	31831	3.794	ng #	88
54) 2,4-Dinitrophenol	14.504	184	11242	8.184	ng #	81
55) Dibenzofuran	14.810	168	245911	5.171	ng	99
56) 4-Nitrophenol	14.604	139	27420	3.840	ng	97
57) 2,4-Dinitrotoluene	14.763	165	34457	3.470	ng	87
58) Fluorene	15.463	166	195018	5.354	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.951	232	45316	4.551	ng	98
60) Diethylphthalate	15.239	149	181363	4.897	ng	98
61) 4-Chlorophenyl-phenyle...	15.463	204	93141	5.291	ng	98
62) 4-Nitroaniline	15.463	138	29436	3.743	ng	99
63) Azobenzene	15.751	77	185154	5.001	ng	96
65) 4,6-Dinitro-2-methylph...	15.527	198	15685	2.809	ng	92
66) n-Nitrosodiphenylamine	15.669	169	161093	5.014	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	52965	4.857	ng	99
68) Hexachlorobenzene	16.463	284	63698	5.000	ng	98
69) Atrazine	16.616	200	42483	4.150	ng	96
70) Pentachlorophenol	16.798	266	33971	4.101	ng	95
71) Phenanthrene	17.192	178	316683	5.421	ng	99
72) Anthracene	17.286	178	298346	5.106	ng	99
73) Carbazole	17.545	167	266214	5.001	ng	99
74) Di-n-butylphthalate	18.133	149	255200	4.406	ng	99
75) Fluoranthene	19.209	202	301599	4.896	ng	99
77) Benzidine	19.386	184	71013	2.618	ng	99
78) Pyrene	19.568	202	320928	4.936	ng	99
80) Butylbenzylphthalate	20.480	149	77663	3.581	ng	92
81) Benzo(a)anthracene	21.368	228	306613	5.022	ng	98
82) 3,3'-Dichlorobenzidine	21.286	252	64021	3.438	ng	94
83) Chrysene	21.427	228	297925	5.130	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	126652	3.791	ng #	97
85) Di-n-octyl phthalate	22.462	149	154664	3.120	ng #	97
87) Indeno(1,2,3-cd)pyrene	27.732	276	279736	4.616	ng #	90
88) Benzo(b)fluoranthene	23.433	252	259803	4.748	ng	99
89) Benzo(k)fluoranthene	23.492	252	268597	4.808	ng	99
90) Benzo(a)pyrene	24.233	252	233858	4.545	ng	99
91) Dibenzo(a,h)anthracene	27.809	278	224374	4.561	ng	98
92) Benzo(g,h,i)perylene	28.779	276	235785	4.789	ng	99

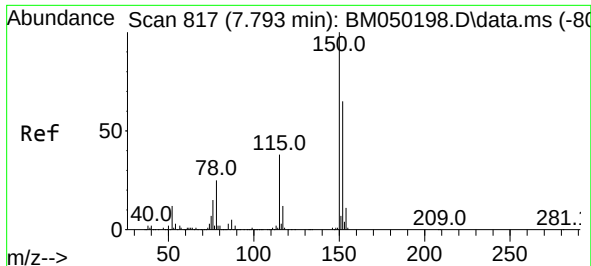
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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BNA_M
ClientSampleId :

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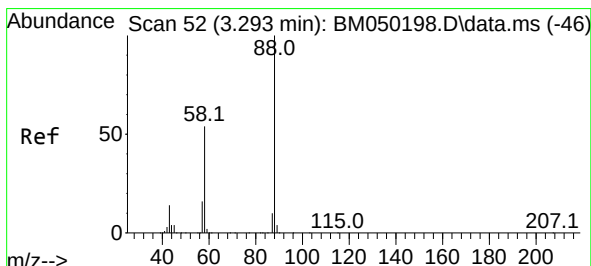
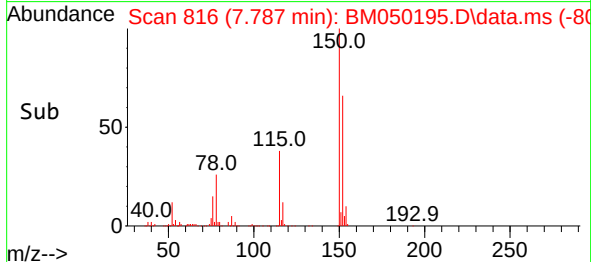
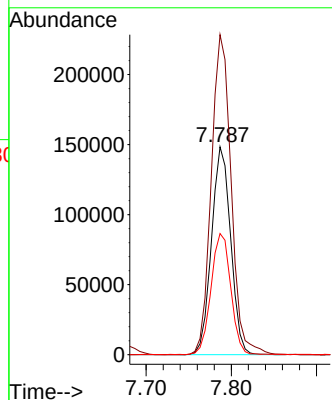
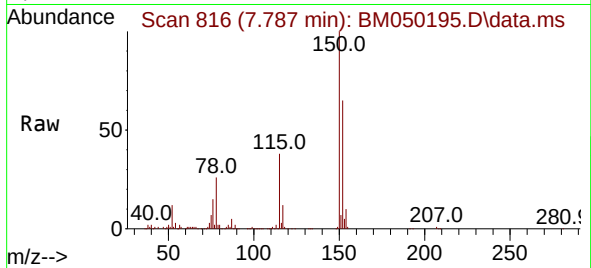




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59

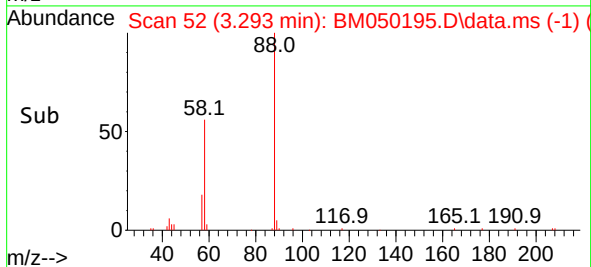
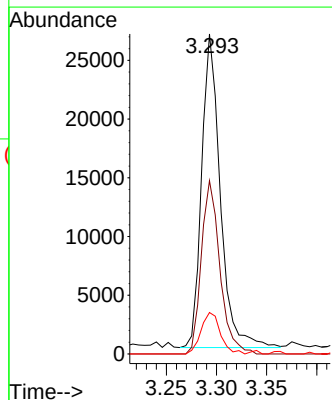
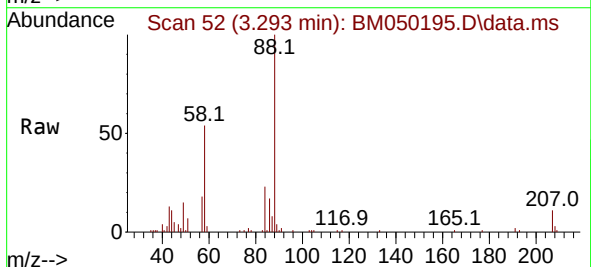
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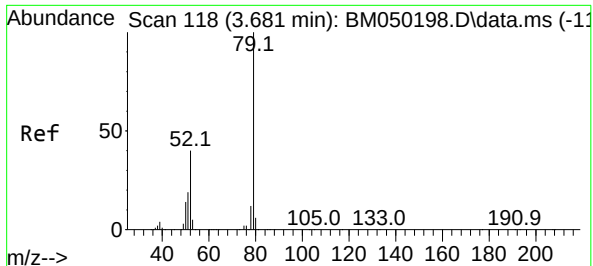
Tgt Ion:152 Resp: 231885
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.2 183.4
 115 58.3 46.3 69.5



#2
 1,4-Dioxane
 Concen: 5.681 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59

Tgt Ion: 88 Resp: 34616
 Ion Ratio Lower Upper
 88 100
 58 55.0 42.9 64.3
 43 13.7 11.0 16.6

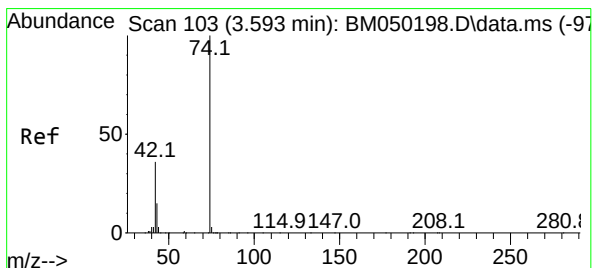
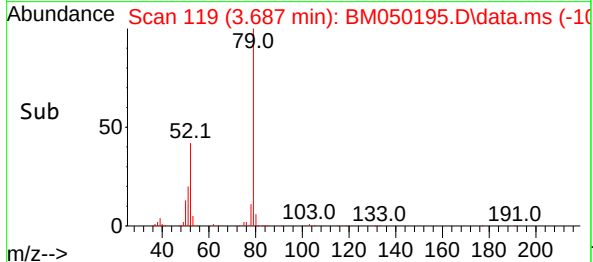
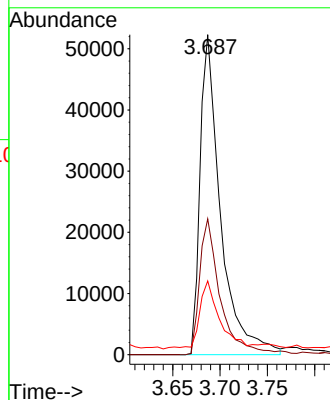
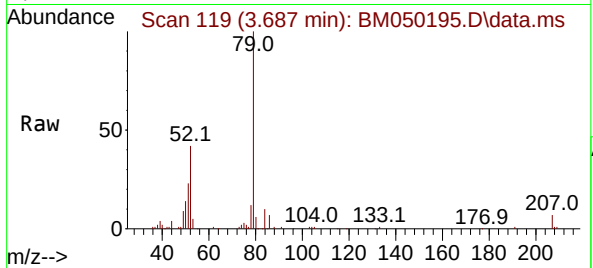




#3
Pyridine
Concen: 4.972 ng
RT: 3.687 min Scan# 118
Delta R.T. 0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

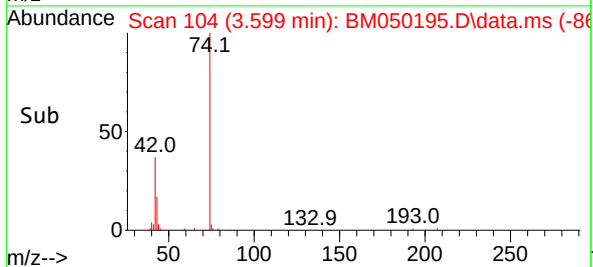
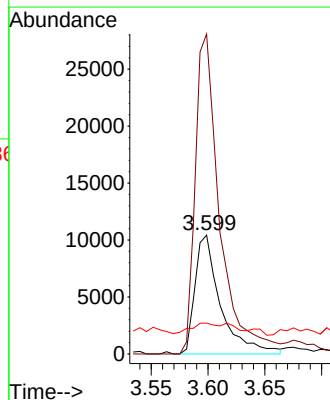
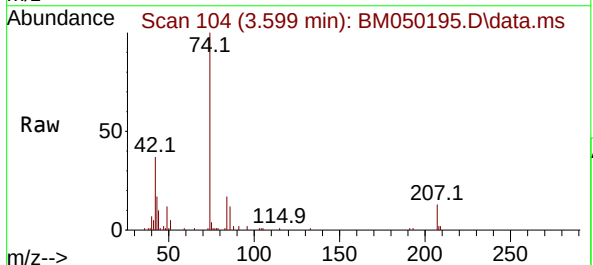
Instrument :
BNA_M
ClientSampleId :

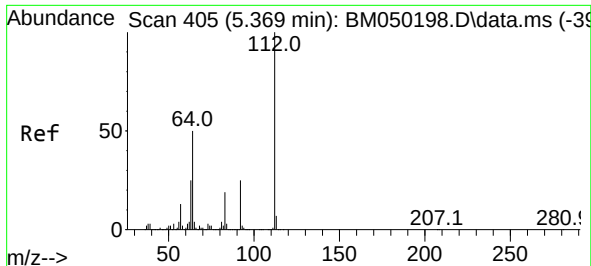
Tgt Ion: 79 Resp: 78460
Ion Ratio Lower Upper
79 100
52 42.5 32.1 48.1
51 23.0 15.4 23.0



#4
n-Nitrosodimethylamine
Concen: 5.019 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion: 42 Resp: 16377
Ion Ratio Lower Upper
42 100
74 269.3 222.0 333.0
44 25.9 7.0 10.6

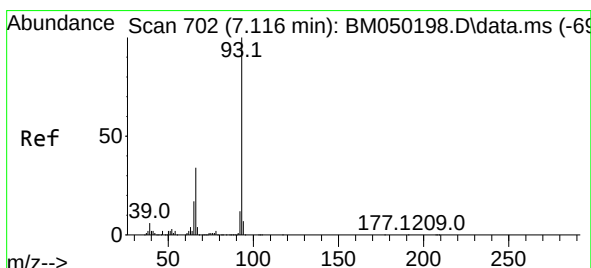
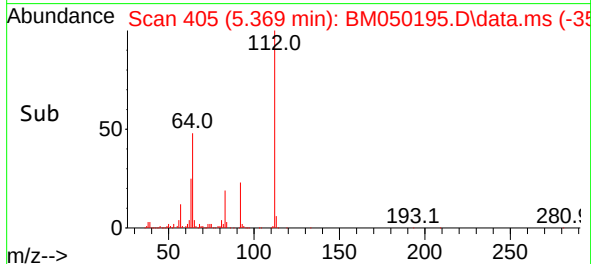
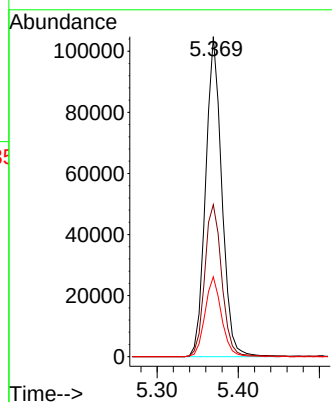
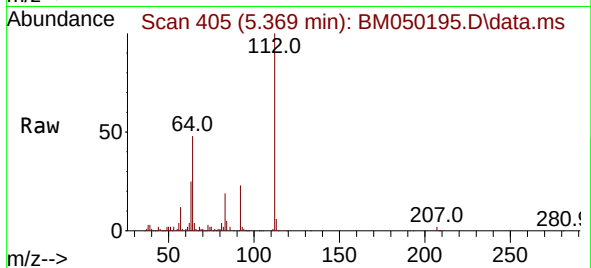




#5
2-Fluorophenol
Concen: 10.436 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

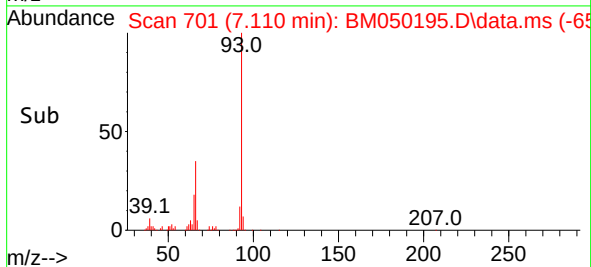
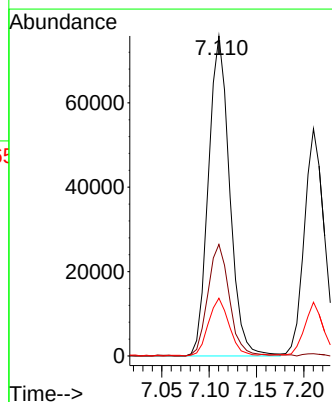
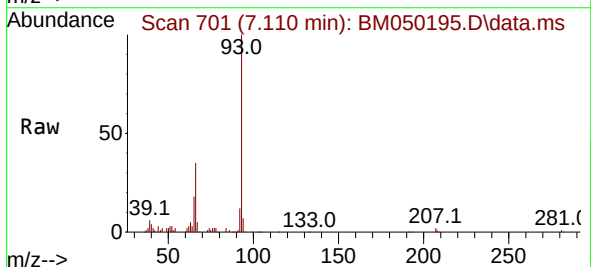
Instrument :
BNA_M
ClientSampleId :

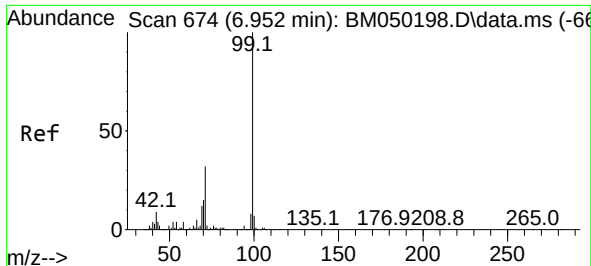
Tgt Ion:112 Resp: 145075
Ion Ratio Lower Upper
112 100
64 47.5 39.8 59.6
63 25.0 19.8 29.8



#6
Aniline
Concen: 4.872 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion: 93 Resp: 117867
Ion Ratio Lower Upper
93 100
66 34.8 27.4 41.2
65 18.1 13.6 20.4

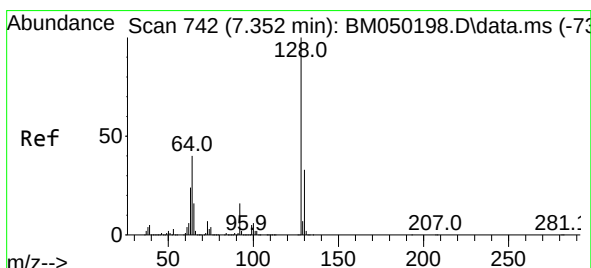
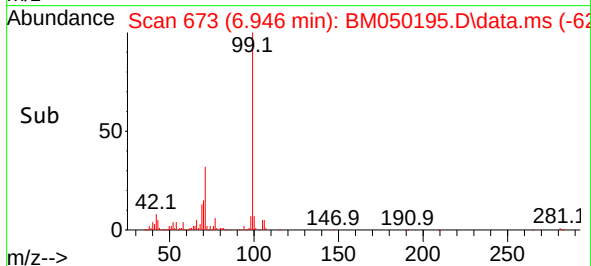
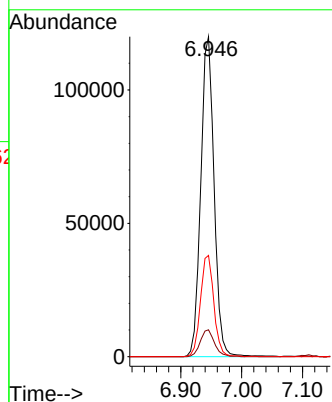
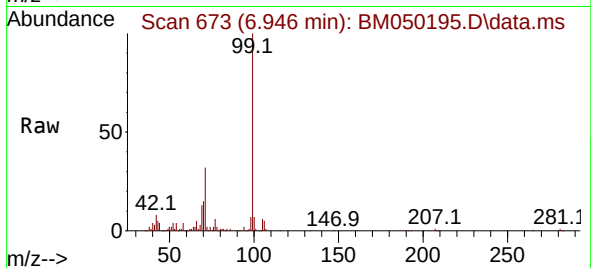




#7
Phenol-d6
Concen: 9.943 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

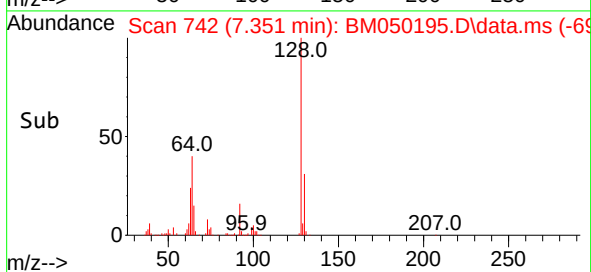
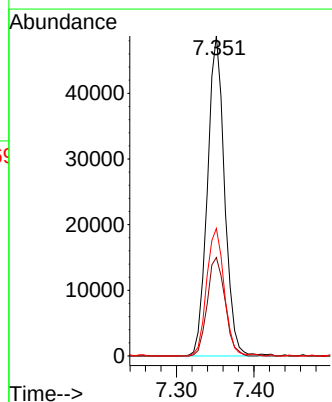
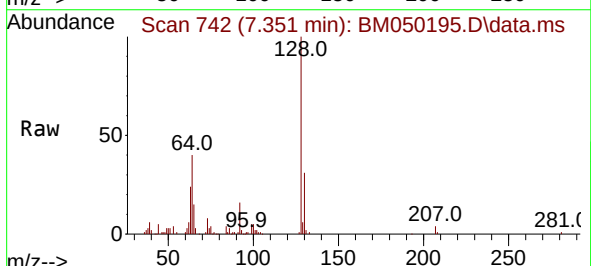
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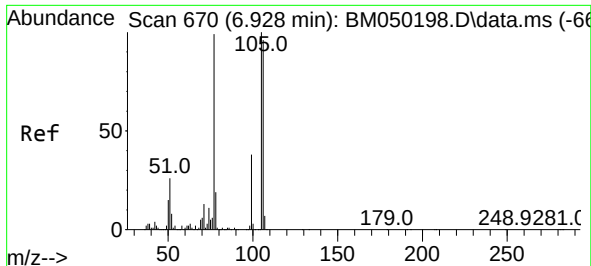
Tgt Ion: 99 Resp: 181940
Ion Ratio Lower Upper
99 100
42 8.4 6.9 10.3
71 31.7 25.3 37.9



#8
2-Chlorophenol
Concen: 4.889 ng
RT: 7.351 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion: 128 Resp: 74751
Ion Ratio Lower Upper
128 100
130 30.7 12.6 52.6
64 39.9 19.8 59.8

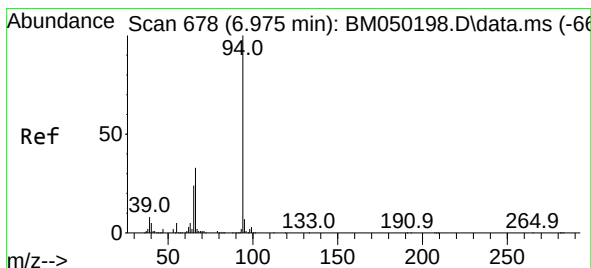
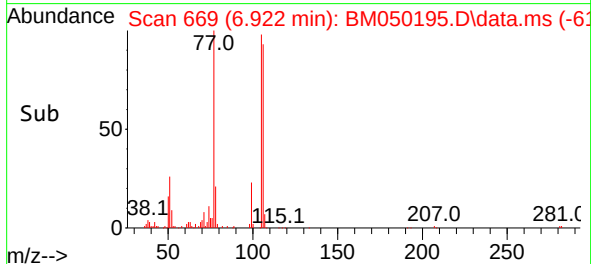
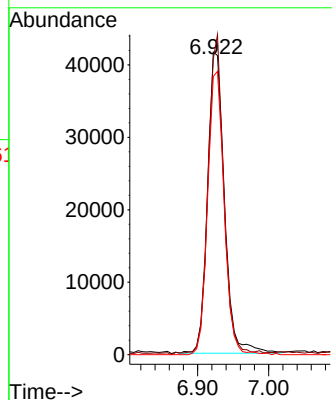
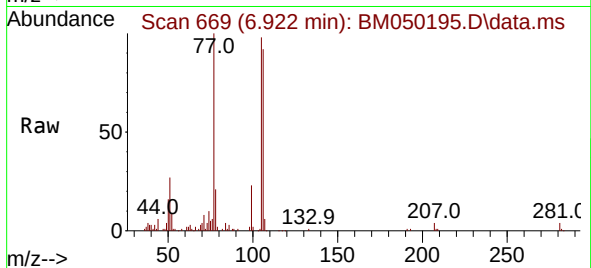




#9
Benzaldehyde
Concen: 5.917 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

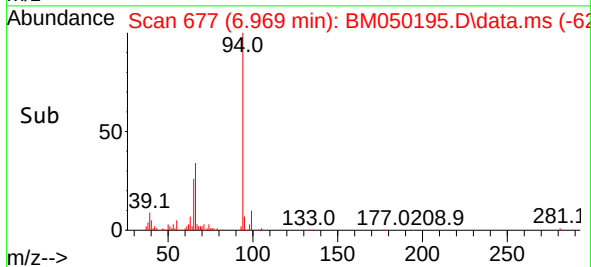
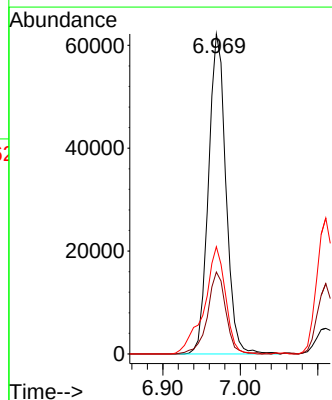
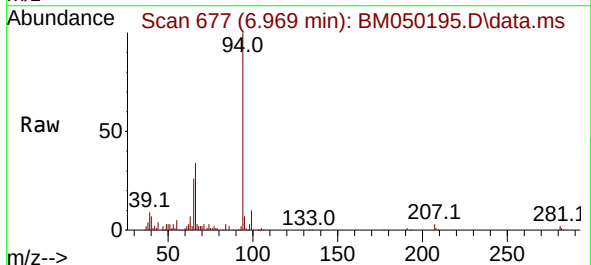
Instrument :
BNA_M
ClientSampleId :

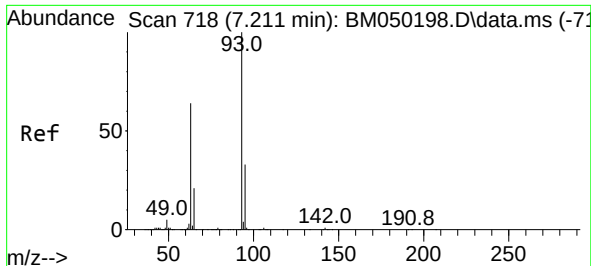
Tgt Ion: 77 Resp: 68844
Ion Ratio Lower Upper
77 100
105 97.9 80.9 120.9
106 92.0 77.1 117.1



#10
Phenol
Concen: 5.010 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM050195.D
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Tgt Ion: 94 Resp: 97004
Ion Ratio Lower Upper
94 100
65 25.6 4.3 44.3
66 33.5 12.9 52.9

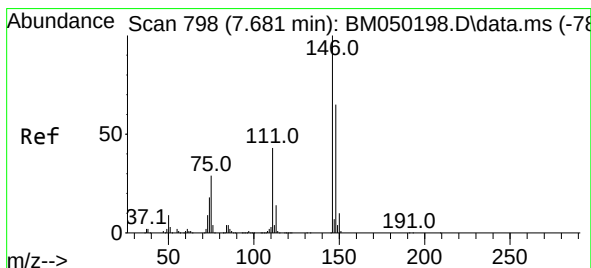
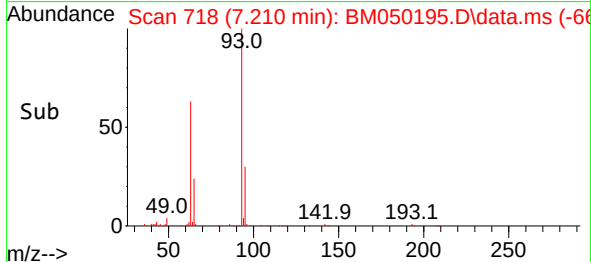
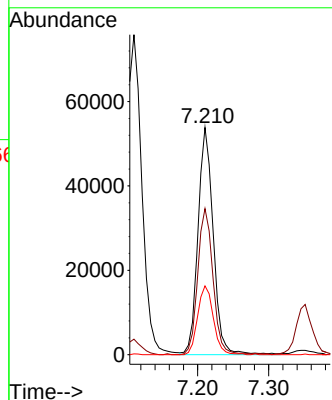
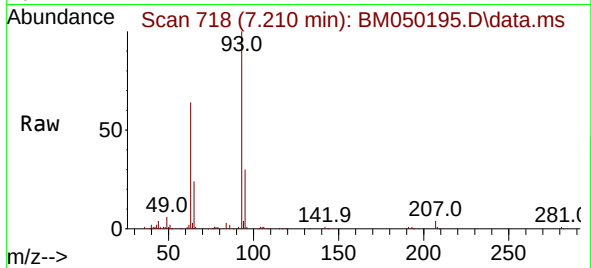




#11
bis(2-Chloroethyl)ether
Concen: 5.198 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

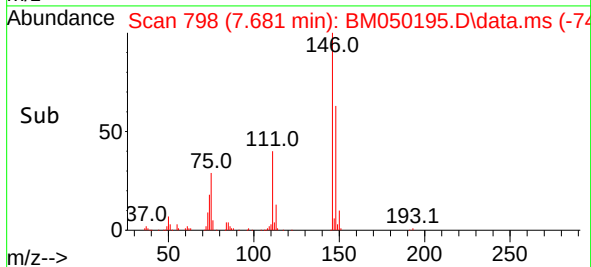
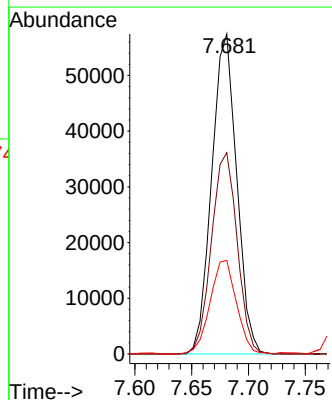
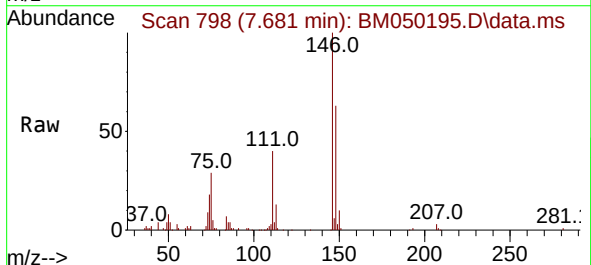
Instrument :
BNA_M
ClientSampleId :

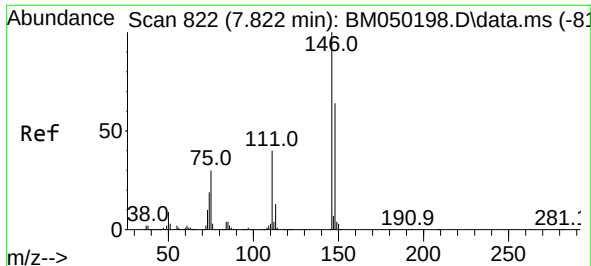
Tgt Ion: 93 Resp: 80951
Ion Ratio Lower Upper
93 100
63 64.3 43.9 83.9
95 30.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.142 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:146 Resp: 87889
Ion Ratio Lower Upper
146 100
148 62.9 51.9 77.9
75 29.3 23.4 35.0

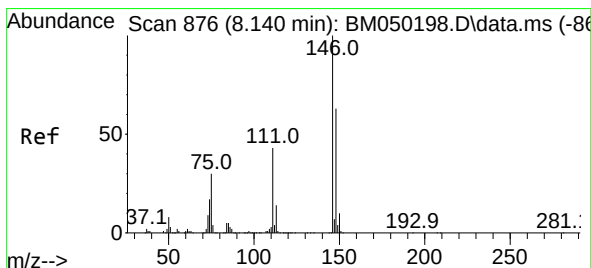
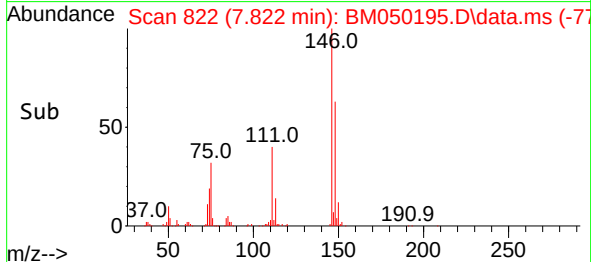
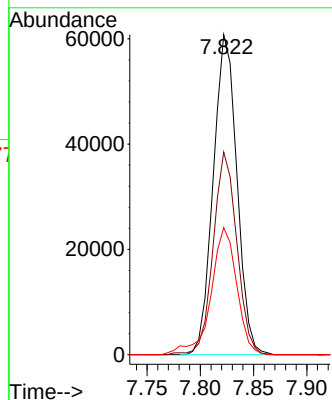
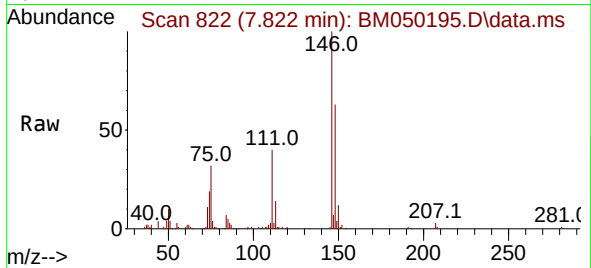




#13
 1,4-Dichlorobenzene
 Concen: 5.276 ng
 RT: 7.822 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59

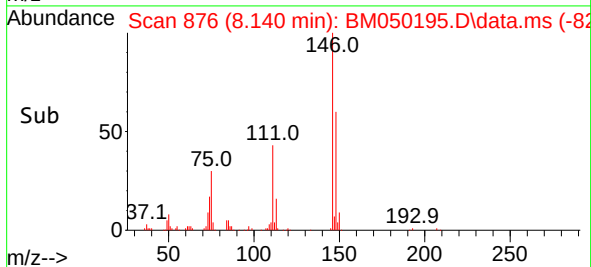
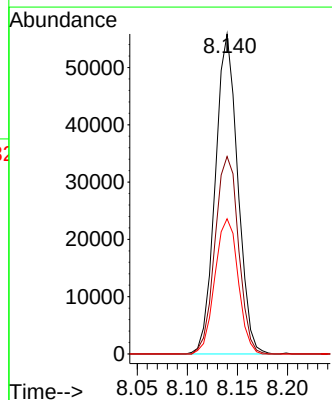
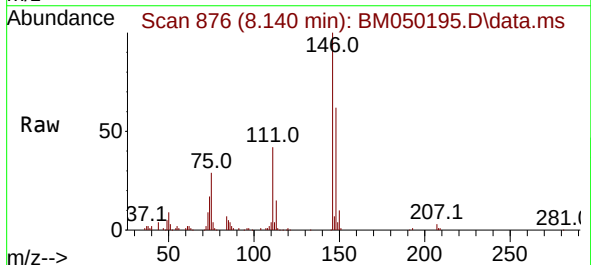
Instrument :
 BNA_M
 ClientSampleId :

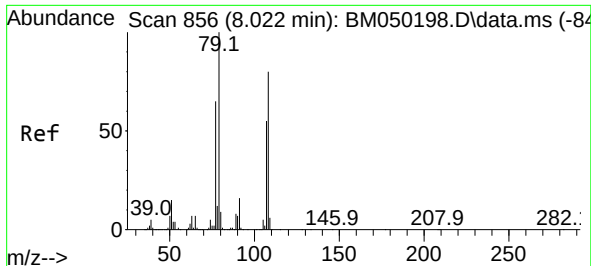
Tgt Ion:146 Resp: 93841
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.0
 111 39.7 32.3 48.5



#14
 1,2-Dichlorobenzene
 Concen: 5.139 ng
 RT: 8.140 min Scan# 876
 Delta R.T. -0.000 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59

Tgt Ion:146 Resp: 87131
 Ion Ratio Lower Upper
 146 100
 148 61.7 50.4 75.6
 111 42.2 34.3 51.5

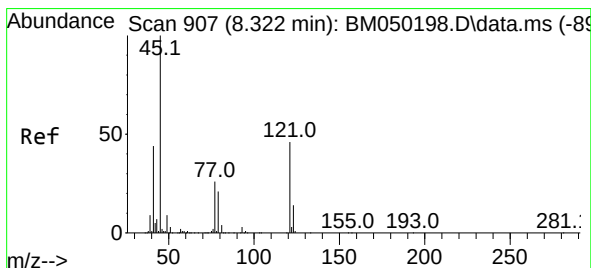
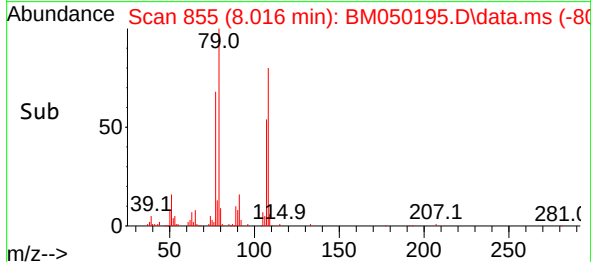
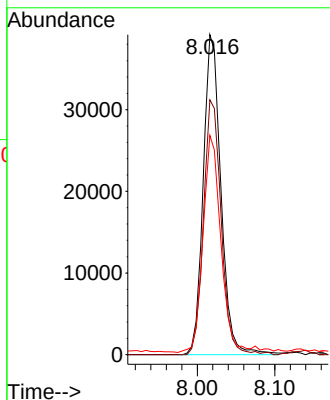
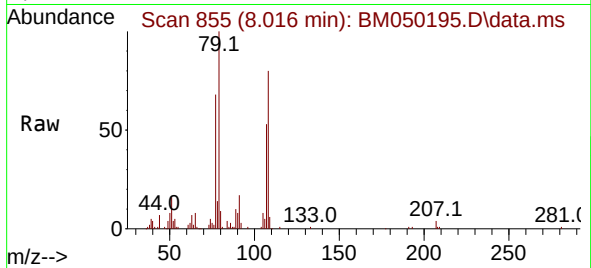




#15
Benzyl Alcohol
Concen: 4.764 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

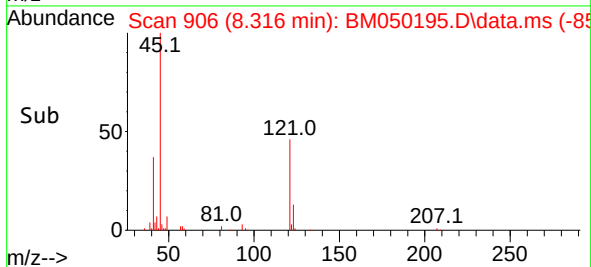
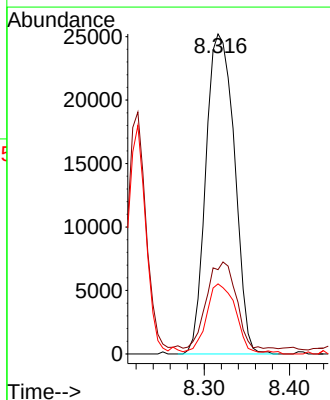
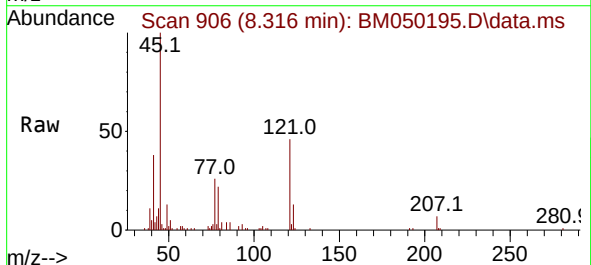
Instrument :
BNA_M
ClientSampleId :

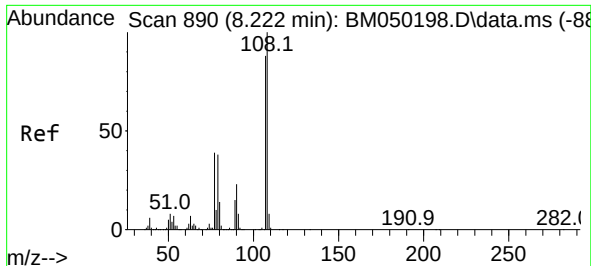
Tgt Ion: 79 Resp: 62171
Ion Ratio Lower Upper
79 100
108 79.7 64.0 96.0
77 68.5 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.423 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

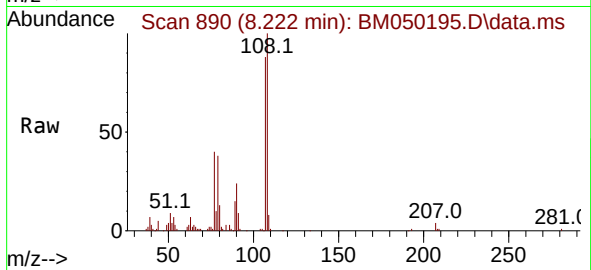
Tgt Ion: 45 Resp: 58670
Ion Ratio Lower Upper
45 100
77 26.4 8.7 48.7
79 21.9 2.7 42.7



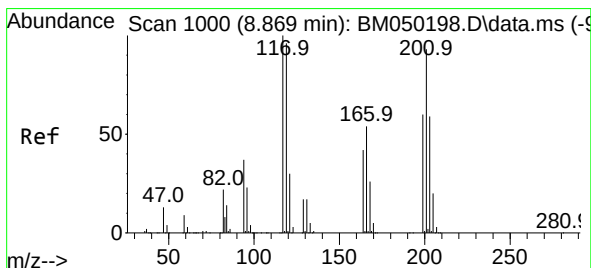
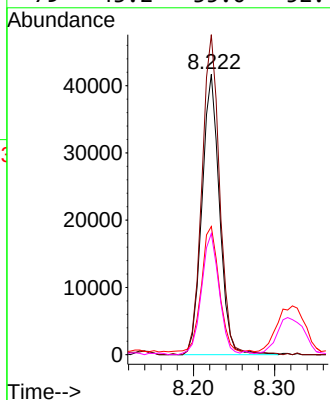
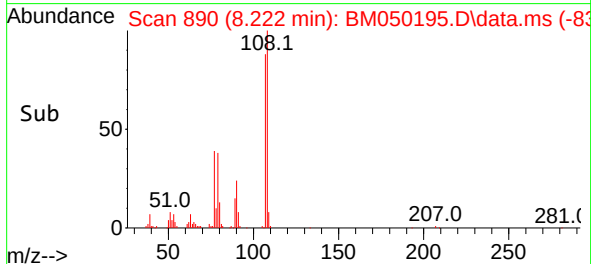


#17
2-Methylphenol
Concen: 4.890 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

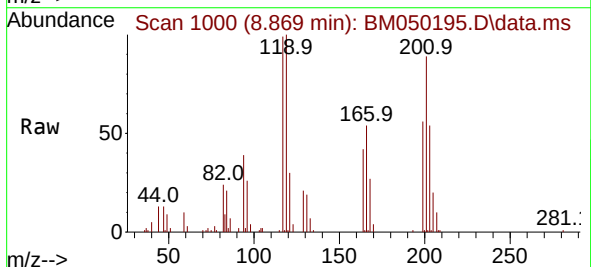
Instrument :
BNA_M
ClientSampleId :



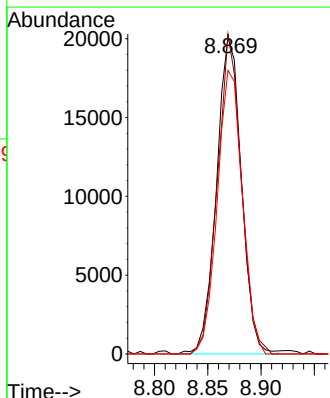
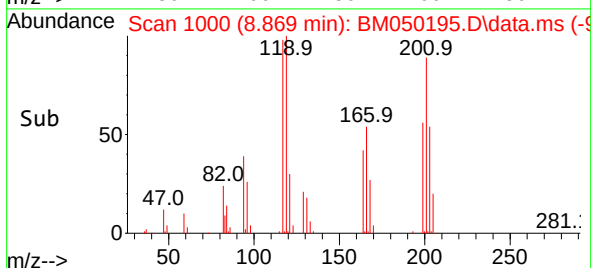
Tgt Ion:	107	Resp:	62467
Ion Ratio	Lower	Upper	
107	100		
108	114.1	90.8	136.2
77	45.7	35.7	53.5
79	43.2	35.0	52.4

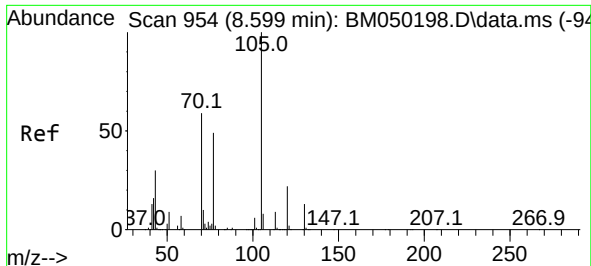


#18
Hexachloroethane
Concen: 5.075 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



Tgt Ion:	117	Resp:	32689
Ion Ratio	Lower	Upper	
117	100		
119	101.1	77.0	115.6
201	89.6	74.6	111.8





#19

n-Nitroso-di-n-propylamine

Concen: 4.888 ng

RT: 8.587 min Scan# 91

Delta R.T. -0.012 min

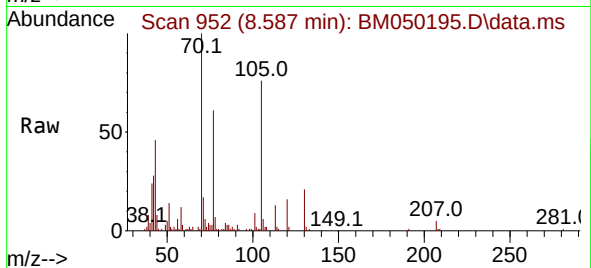
Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 54735

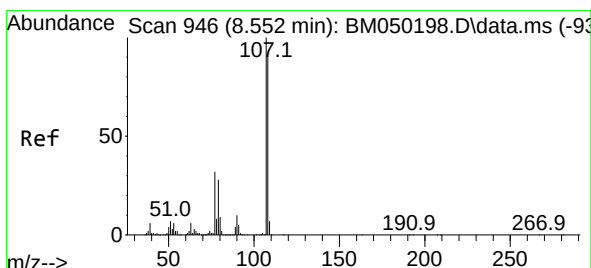
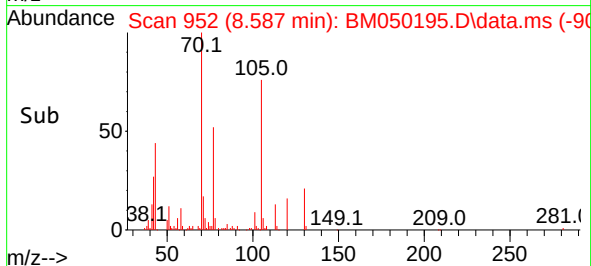
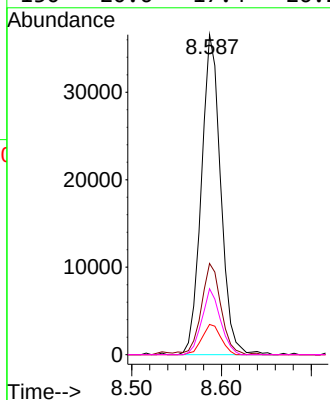
Ion Ratio Lower Upper

70 100

42 28.5 22.6 33.8

101 9.5 8.3 12.5

130 20.6 17.4 26.2



#20

3+4-Methylphenols

Concen: 4.636 ng

RT: 8.545 min Scan# 945

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Tgt Ion: 107 Resp: 79245

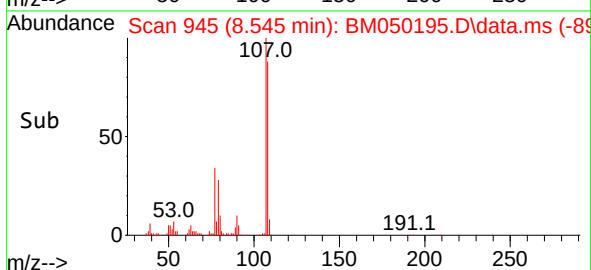
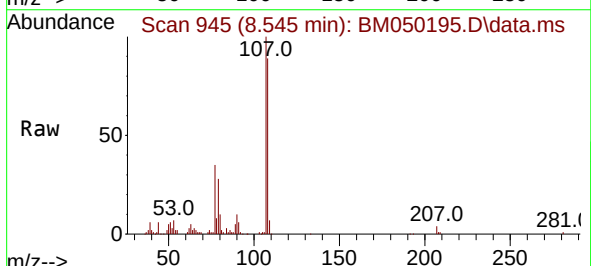
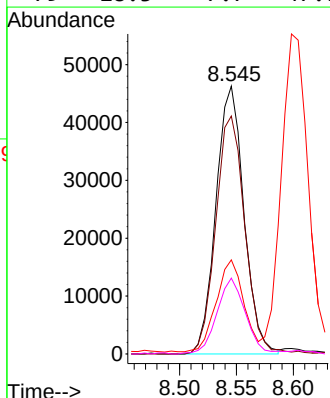
Ion Ratio Lower Upper

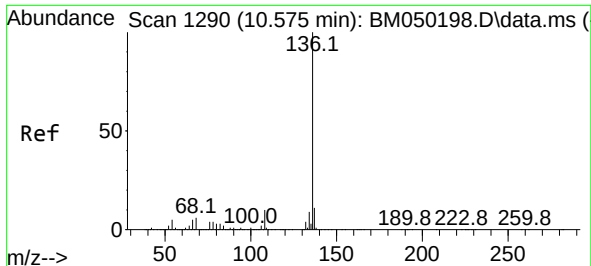
107 100

108 88.8 70.4 110.4

77 35.1 12.2 52.2

79 28.3 7.7 47.7

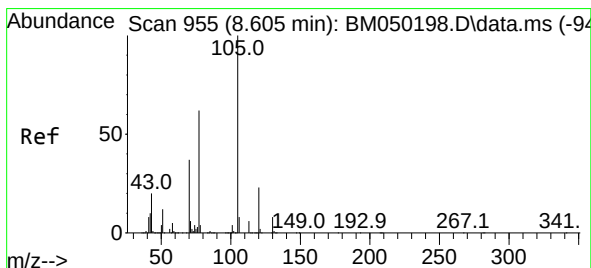
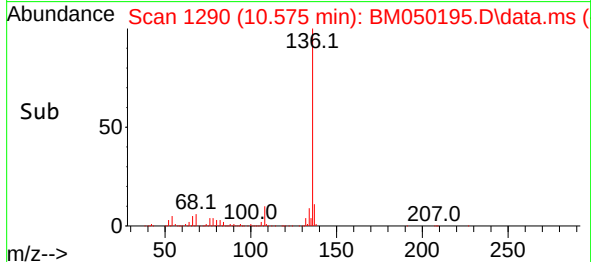
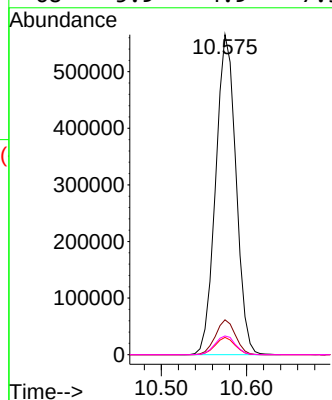
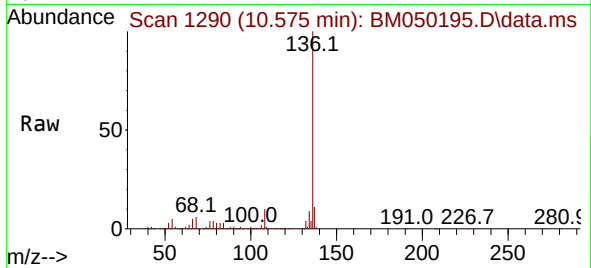




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

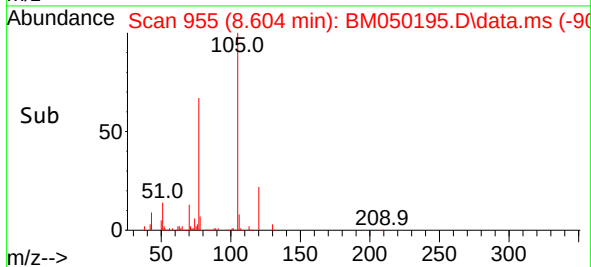
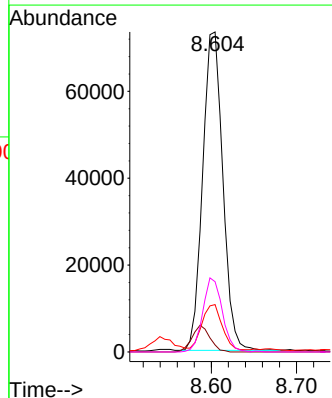
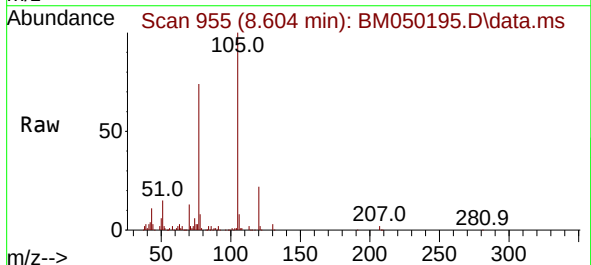
Instrument :
BNA_M
ClientSampleId :

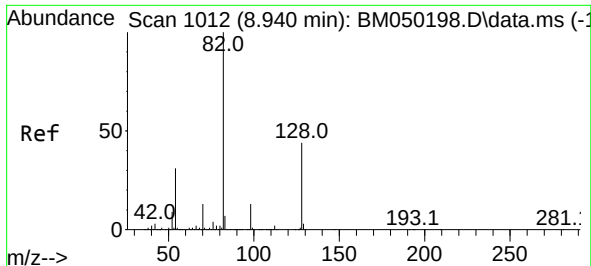
Tgt Ion:136 Resp: 935638
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.4 3.8 5.8
68 5.9 4.9 7.3



#22
Acetophenone
Concen: 5.150 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:105 Resp: 120380
Ion Ratio Lower Upper
105 100
71 2.2 5.0 7.4#
51 14.8 11.4 17.2
120 21.9 18.2 27.4

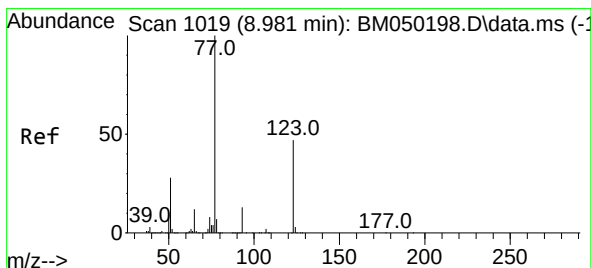
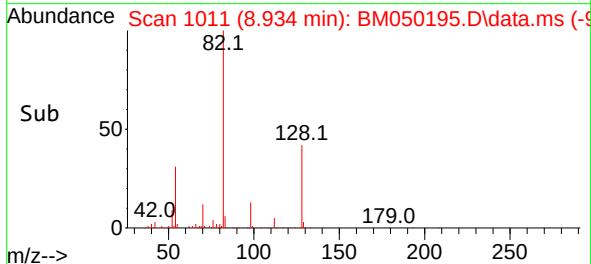
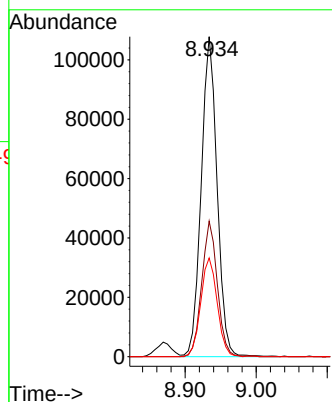
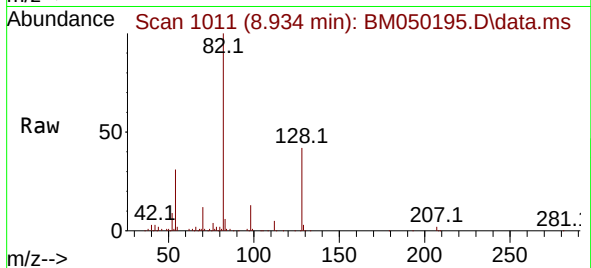




#23
Nitrobenzene-d5
Concen: 9.332 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

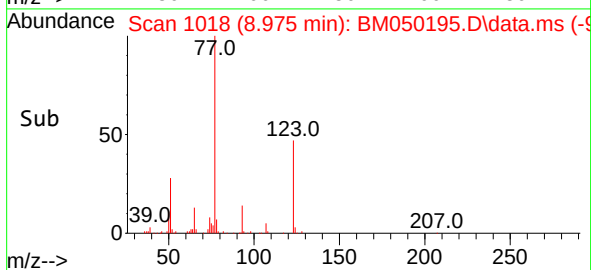
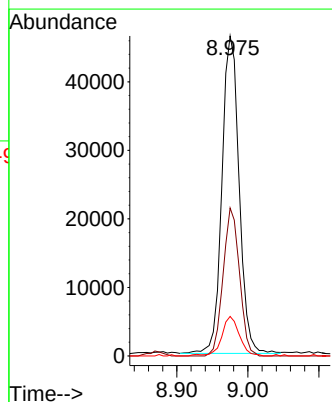
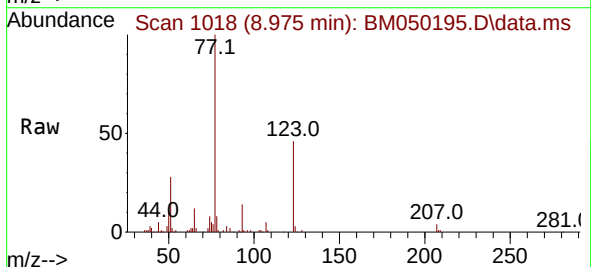
Instrument :
BNA_M
ClientSampleId :

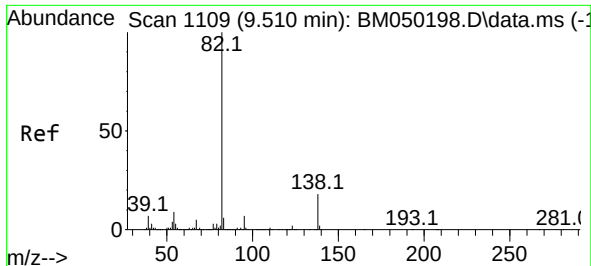
Tgt Ion: 82 Resp: 167883
Ion Ratio Lower Upper
82 100
128 42.4 35.2 52.8
54 30.8 24.5 36.7



#24
Nitrobenzene
Concen: 4.757 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

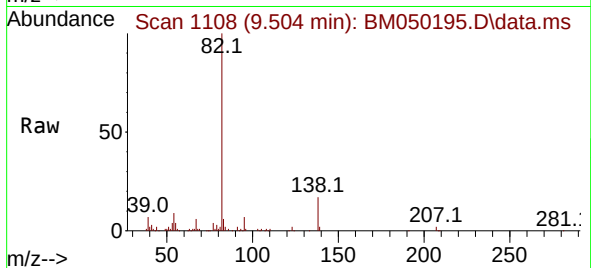
Tgt Ion: 77 Resp: 77828
Ion Ratio Lower Upper
77 100
123 46.3 38.2 57.2
65 12.3 9.5 14.3



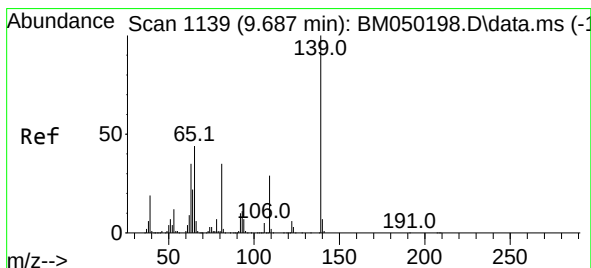
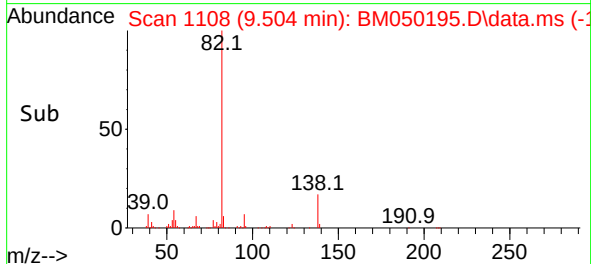
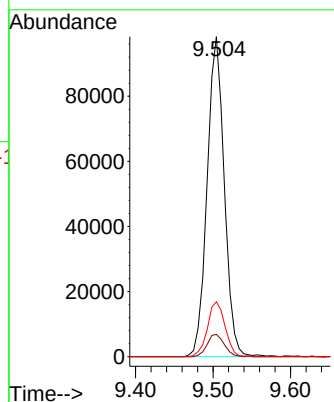


#25
Isophorone
Concen: 4.872 ng
RT: 9.504 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Instrument :
BNA_M
ClientSampleId :

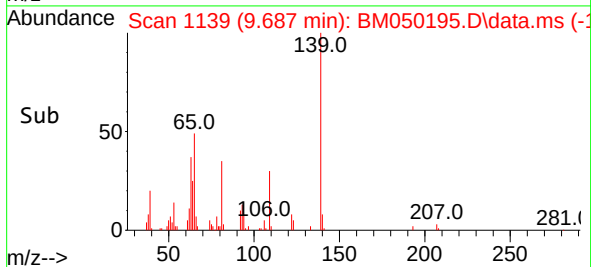
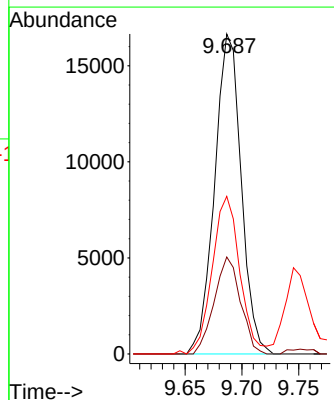
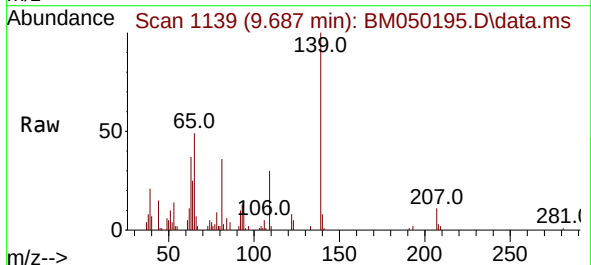


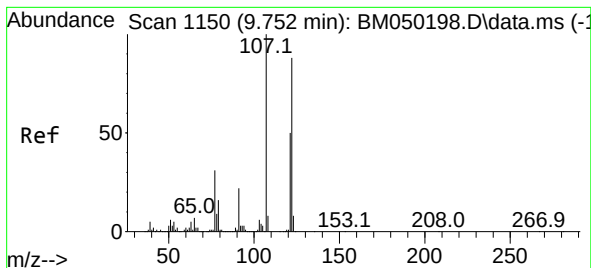
Tgt Ion: 82 Resp: 151295
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.2 14.2 21.2



#26
2-Nitrophenol
Concen: 3.839 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion: 139 Resp: 27114
Ion Ratio Lower Upper
139 100
109 30.3 23.3 34.9
65 49.2 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 5.010 ng

RT: 9.751 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

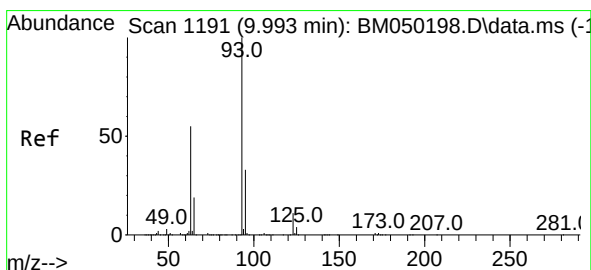
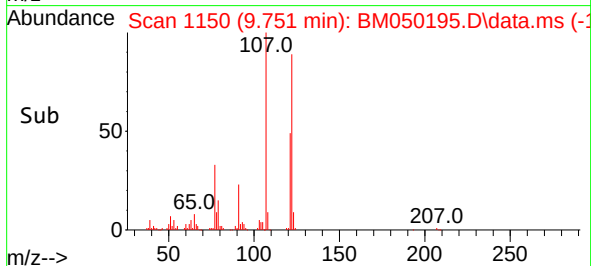
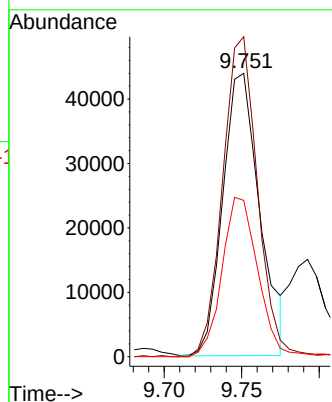
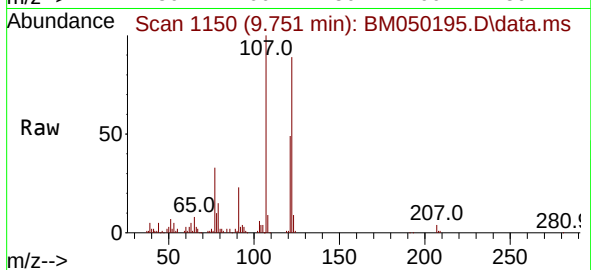
Tgt Ion:122 Resp: 72768

Ion Ratio Lower Upper

122 100

107 112.9 91.0 136.6

121 55.1 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.915 ng

RT: 9.992 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

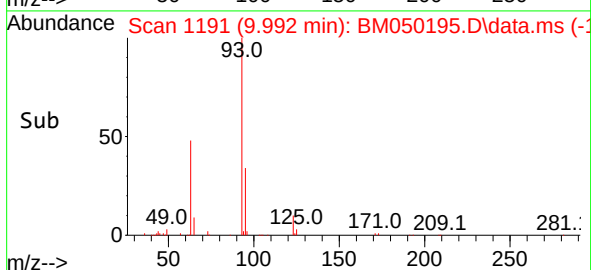
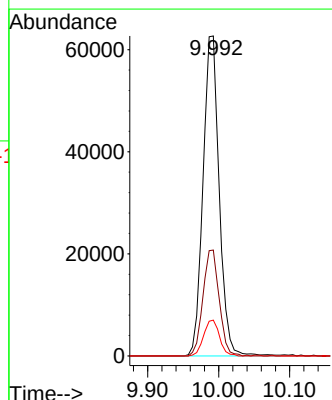
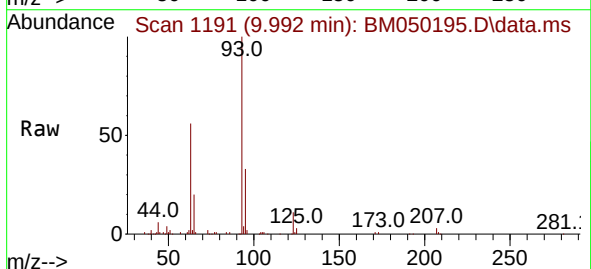
Tgt Ion: 93 Resp: 99703

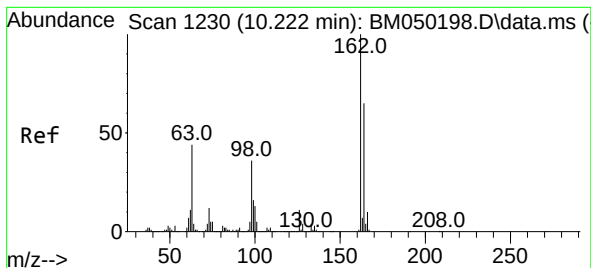
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 4.611 ng

RT: 10.216 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

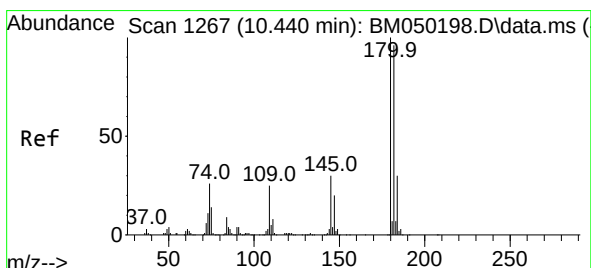
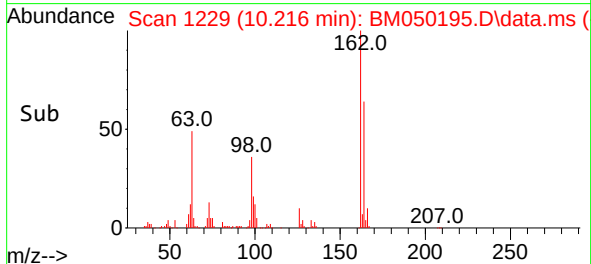
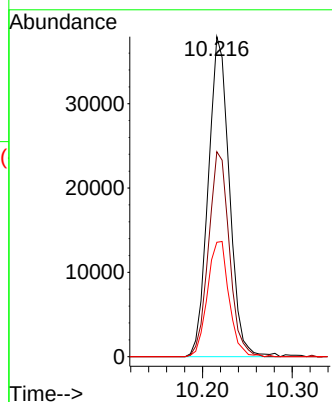
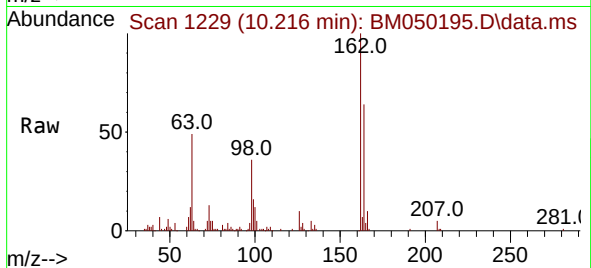
Tgt Ion:162 Resp: 61926

Ion Ratio Lower Upper

162 100

164 64.0 45.0 85.0

98 35.7 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 5.076 ng

RT: 10.439 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

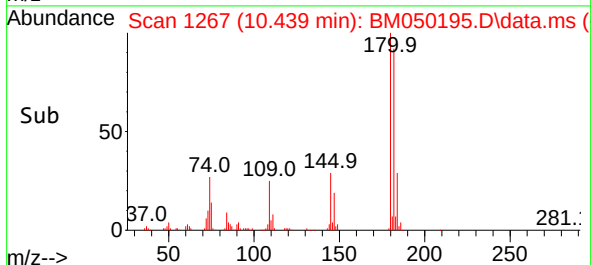
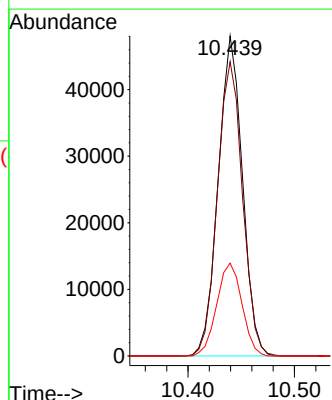
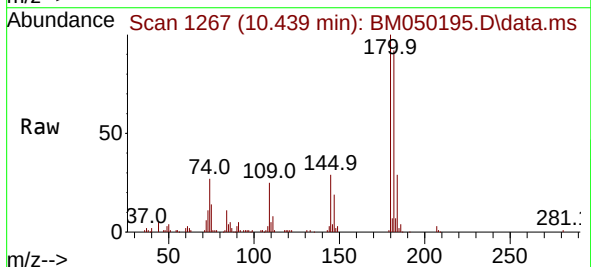
Tgt Ion:180 Resp: 75854

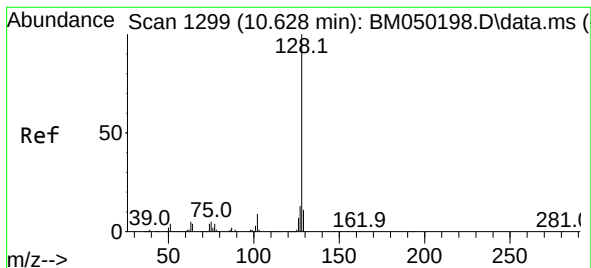
Ion Ratio Lower Upper

180 100

182 91.9 76.6 114.8

145 29.0 24.2 36.4

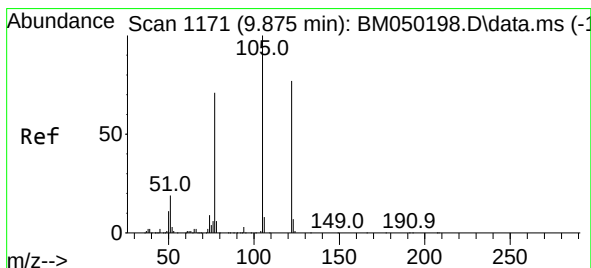
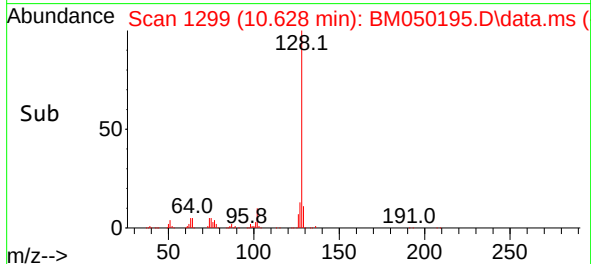
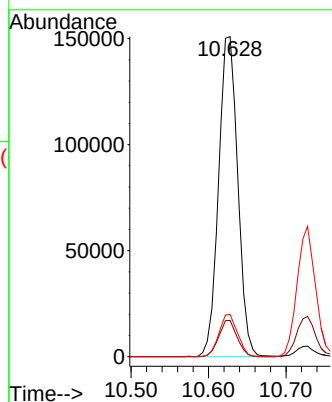
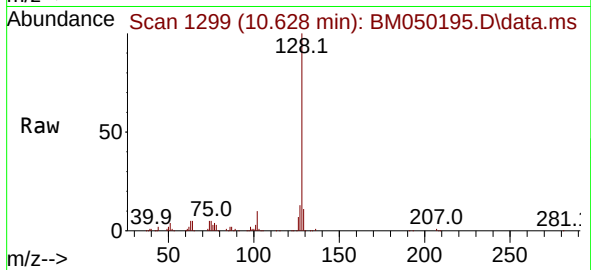




#31
Naphthalene
Concen: 5.370 ng
RT: 10.628 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

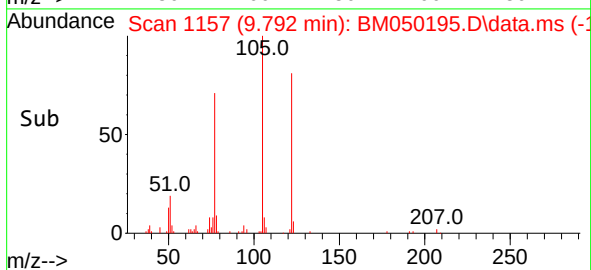
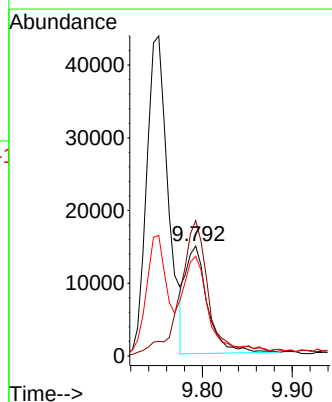
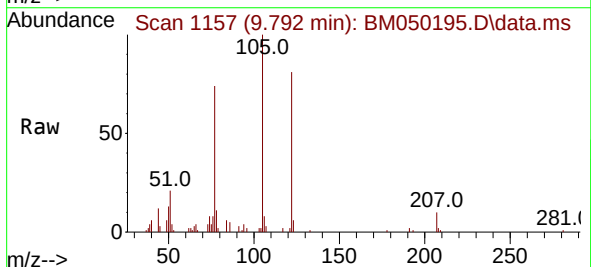
Instrument :
BNA_M
ClientSampleId :

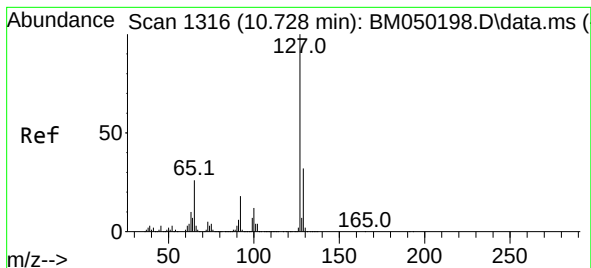
Tgt Ion:128 Resp: 259768
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 2.761 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.083 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:122 Resp: 25178
Ion Ratio Lower Upper
122 100
105 123.1 103.4 143.4
77 90.7 70.3 110.3

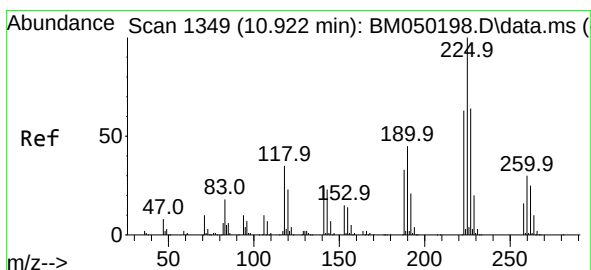
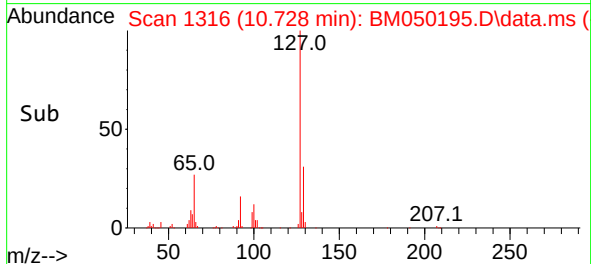
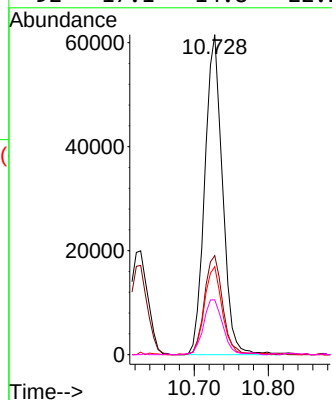
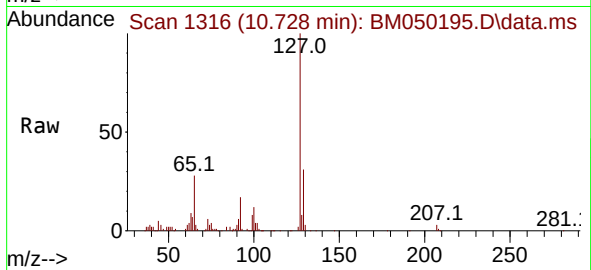




#33
4-Chloroaniline
Concen: 4.964 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

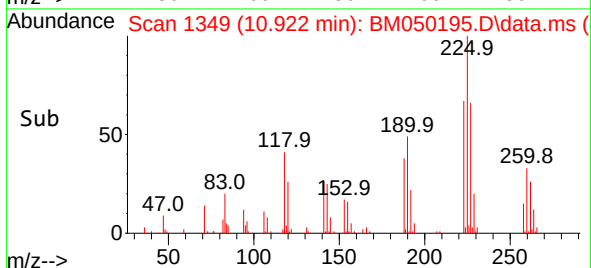
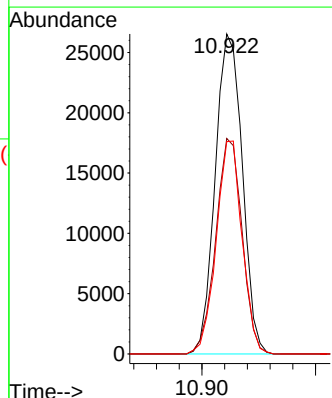
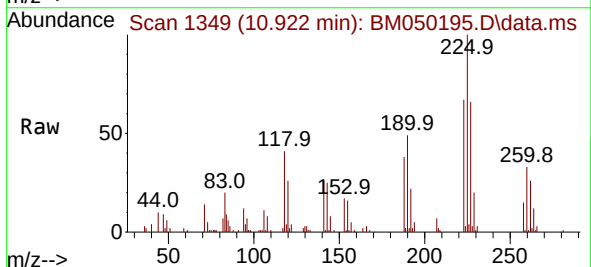
Instrument :
BNA_M
ClientSampleId :

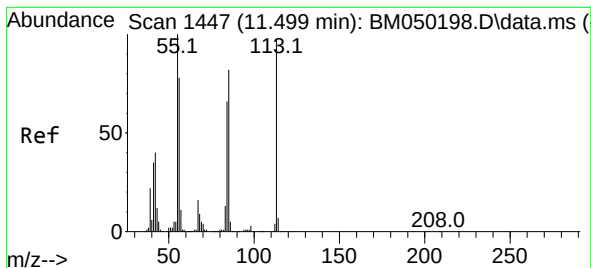
Tgt Ion:	127	Resp:	102387
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.4	38.0
65	27.5	21.0	31.4
92	17.1	14.8	22.2



#34
Hexachlorobutadiene
Concen: 4.940 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:	225	Resp:	43914
Ion	Ratio	Lower	Upper
225	100		
223	67.4	50.2	75.2
227	66.4	51.0	76.4





#35

Caprolactam

Concen: 4.205 ng

RT: 11.463 min Scan# 1441

Delta R.T. -0.036 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

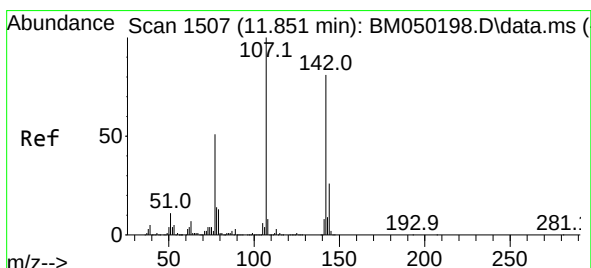
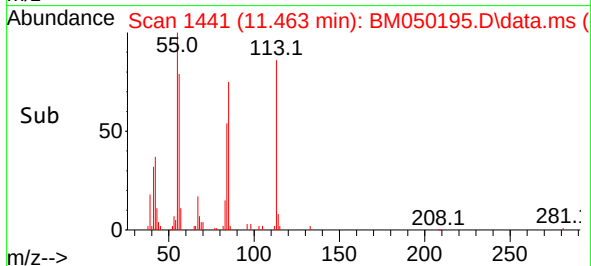
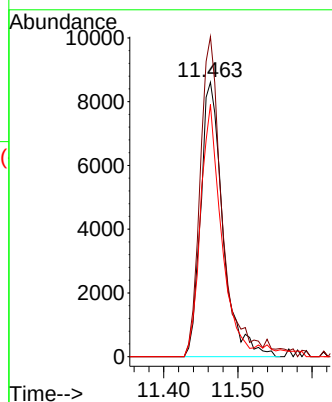
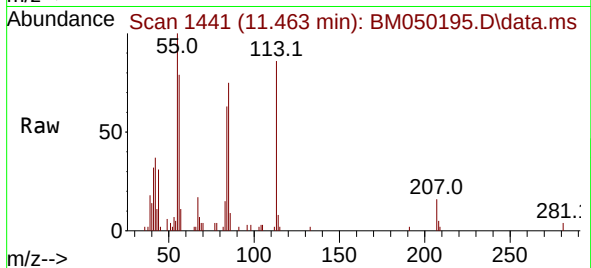
Tgt Ion:113 Resp: 17903

Ion Ratio Lower Upper

113 100

55 116.6 83.5 123.5

56 91.9 60.6 100.6



#36

4-Chloro-3-methylphenol

Concen: 4.788 ng

RT: 11.845 min Scan# 1506

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

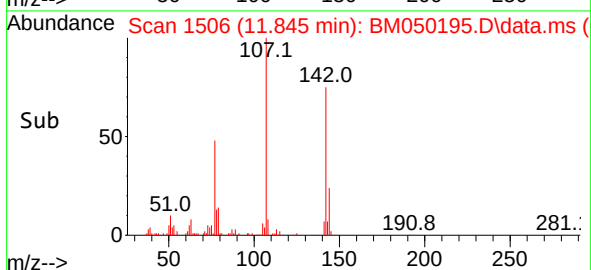
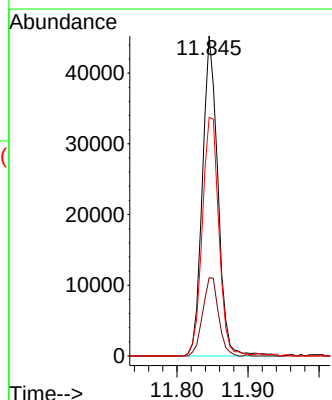
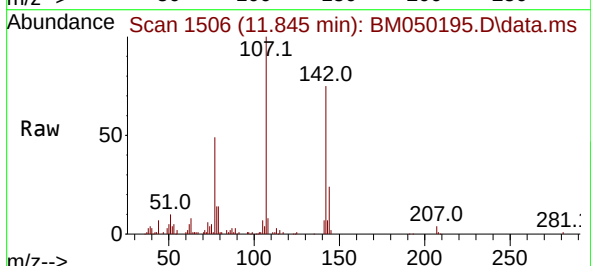
Tgt Ion:107 Resp: 68614

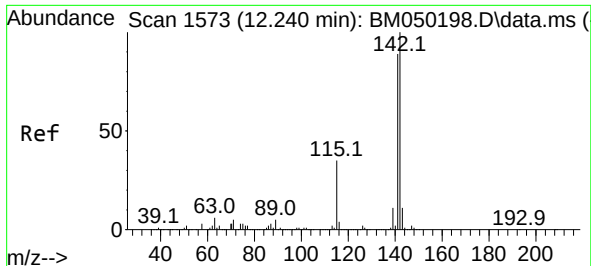
Ion Ratio Lower Upper

107 100

144 24.4 21.0 31.6

142 74.6 64.8 97.2





#37

2-Methylnaphthalene

Concen: 5.008 ng

RT: 12.239 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

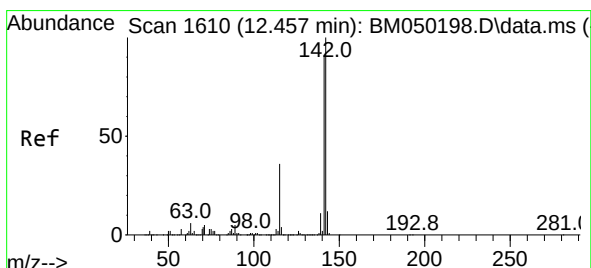
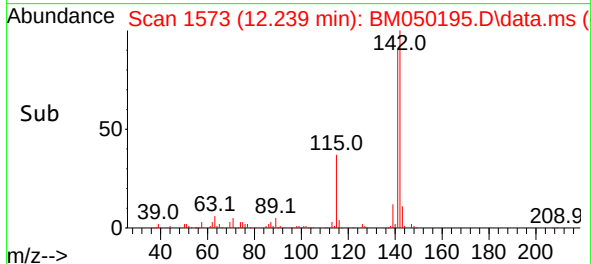
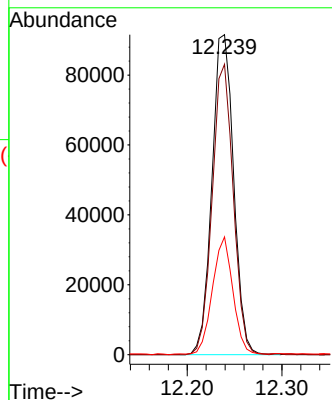
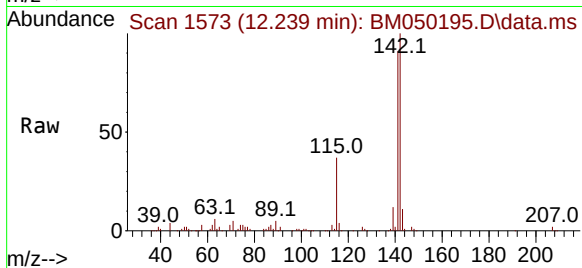
Tgt Ion:142 Resp: 146149

Ion Ratio Lower Upper

142 100

141 90.8 71.5 107.3

115 36.8 27.8 41.8



#38

1-Methylnaphthalene

Concen: 5.101 ng

RT: 12.457 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

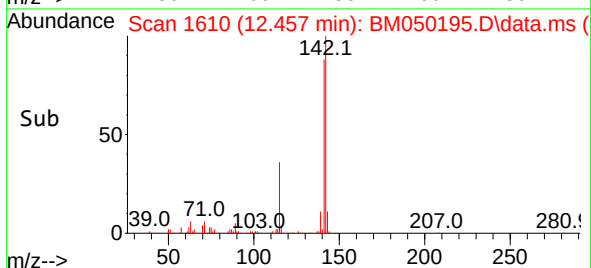
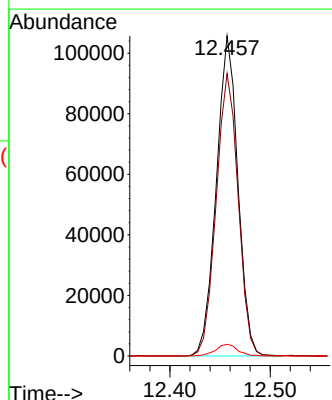
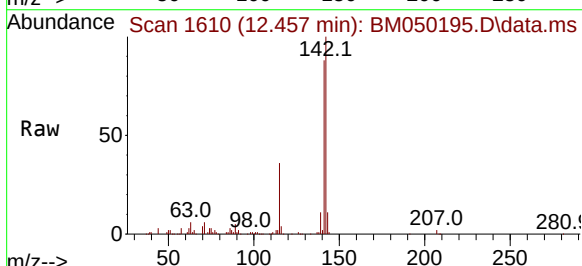
Tgt Ion:142 Resp: 158007

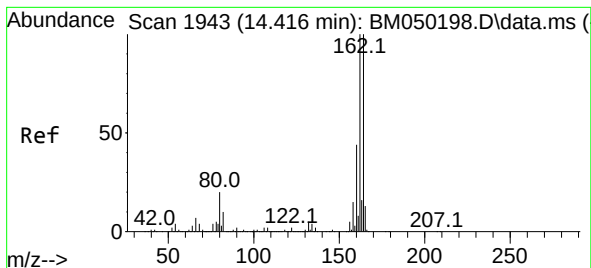
Ion Ratio Lower Upper

142 100

141 88.2 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: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

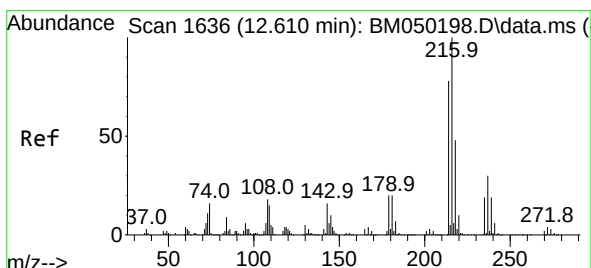
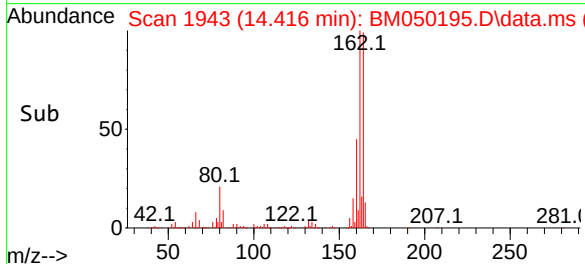
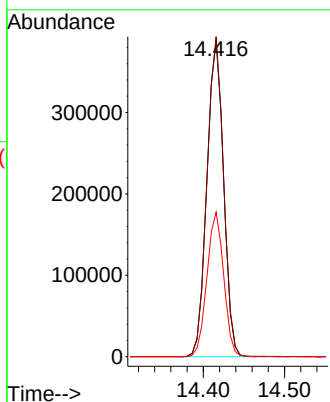
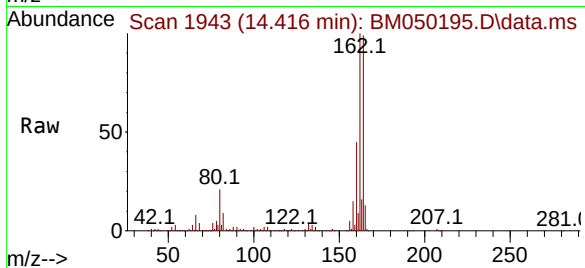
Tgt Ion:164 Resp: 551980

Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.4

160 45.9 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.075 ng

RT: 12.604 min Scan# 1635

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Tgt Ion:216 Resp: 80884

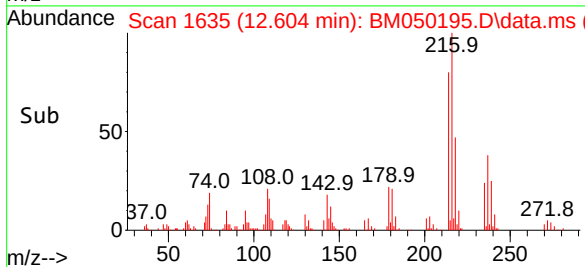
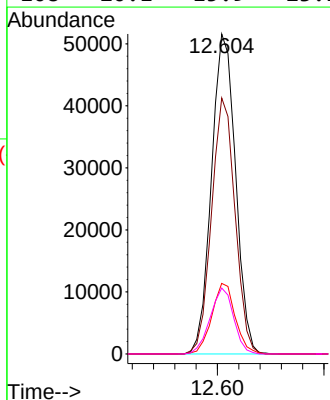
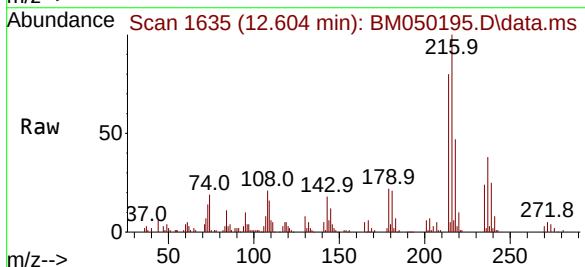
Ion Ratio Lower Upper

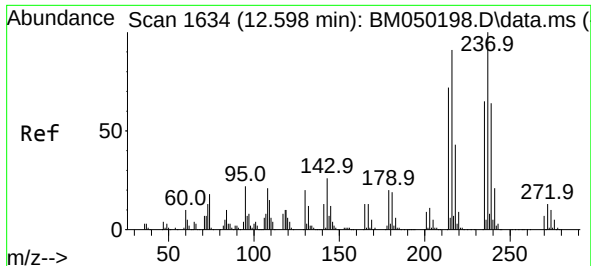
216 100

214 77.9 63.0 94.4

179 21.5 16.6 25.0

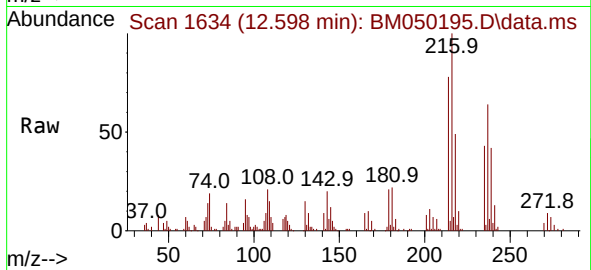
108 20.1 15.9 23.9



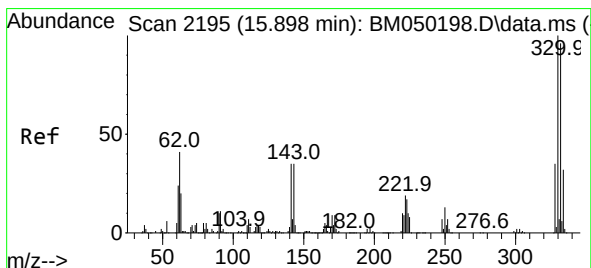
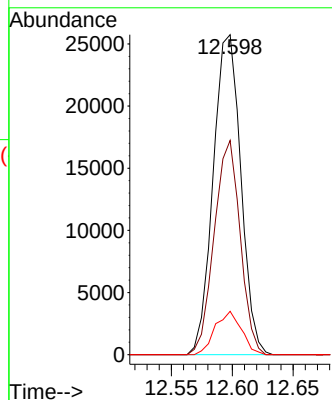
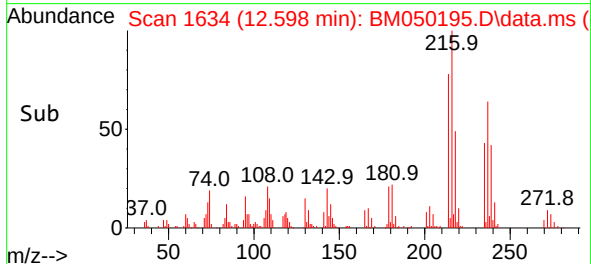


#41
Hexachlorocyclopentadiene
Concen: 4.202 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

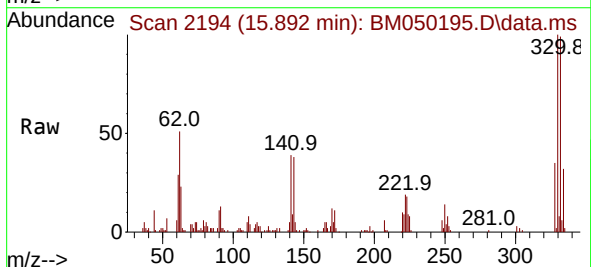
Instrument :
BNA_M
ClientSampleId :



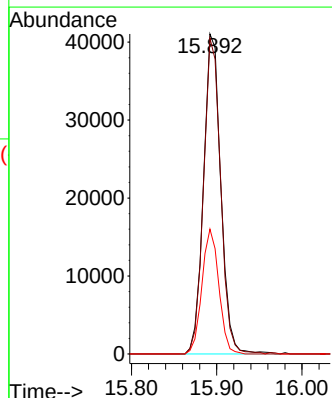
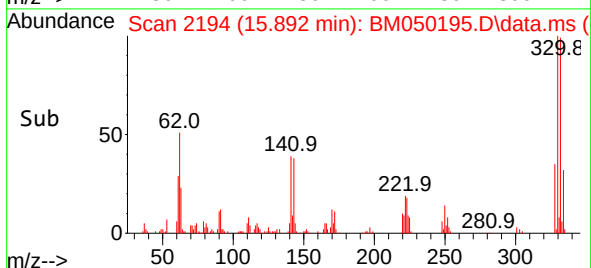
Tgt Ion:237 Resp: 40674
Ion Ratio Lower Upper
237 100
235 67.0 44.6 84.6
272 13.6 0.0 33.1

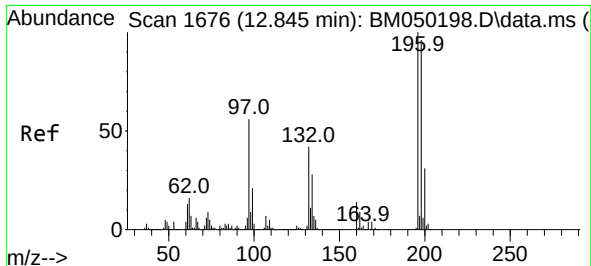


#42
2,4,6-Tribromophenol
Concen: 9.236 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



Tgt Ion:330 Resp: 57984
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 38.0 28.8 43.2

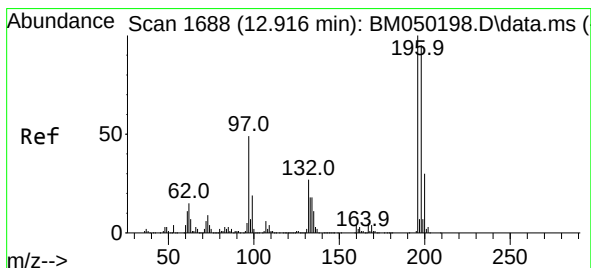
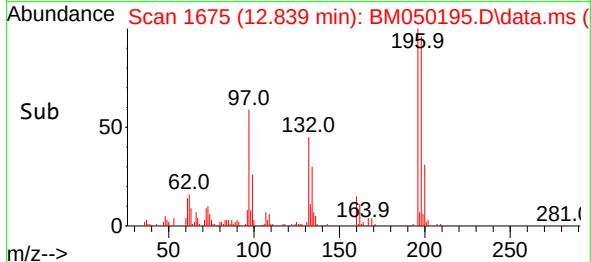
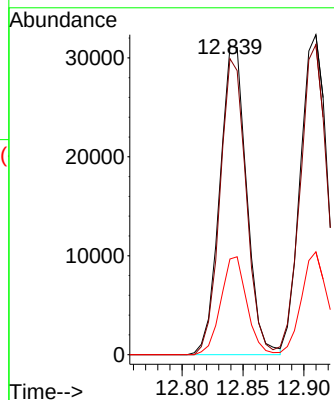
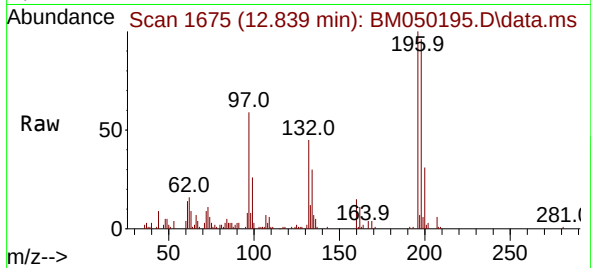




#43
2,4,6-Trichlorophenol
Concen: 4.561 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

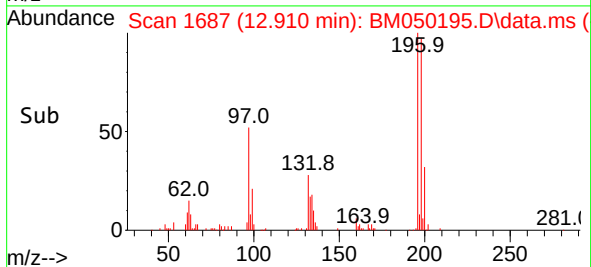
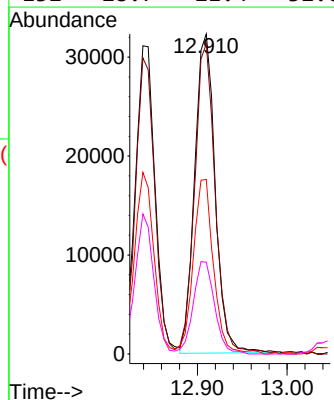
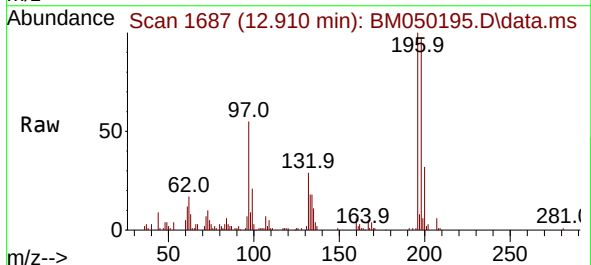
Instrument :
BNA_M
ClientSampleId :

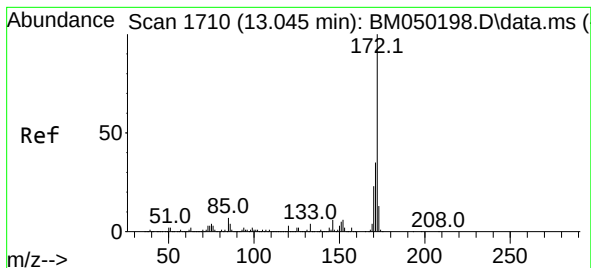
Tgt Ion:196 Resp: 47806
Ion Ratio Lower Upper
196 100
198 96.0 76.6 115.0
200 31.1 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 4.449 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:196 Resp: 51196
Ion Ratio Lower Upper
196 100
198 96.9 76.1 114.1
97 54.5 39.3 58.9
132 28.7 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 10.753 ng

RT: 13.039 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

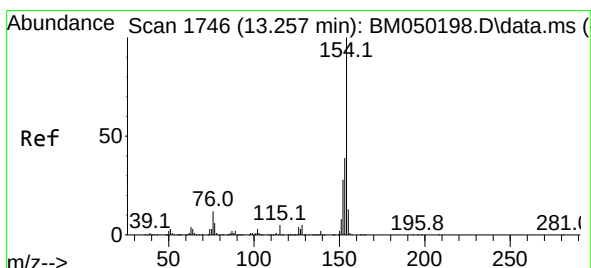
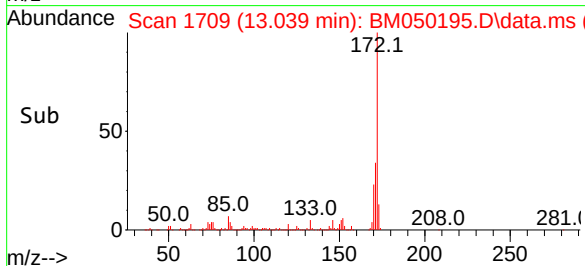
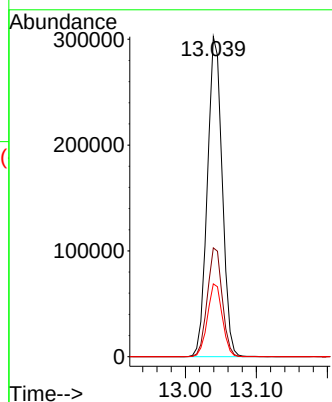
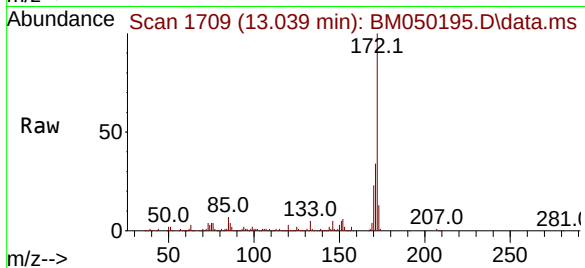
Tgt Ion:172 Resp: 438411

Ion Ratio Lower Upper

172 100

171 34.0 27.8 41.6

170 22.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 5.282 ng

RT: 13.251 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

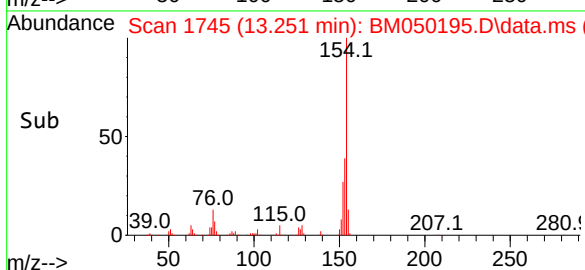
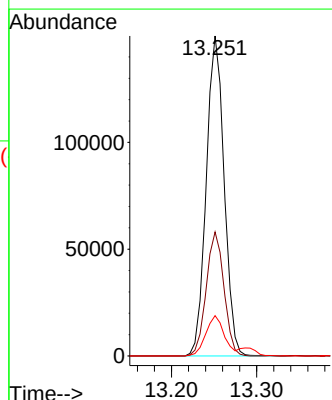
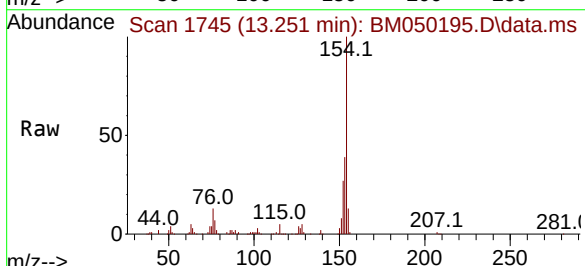
Tgt Ion:154 Resp: 218302

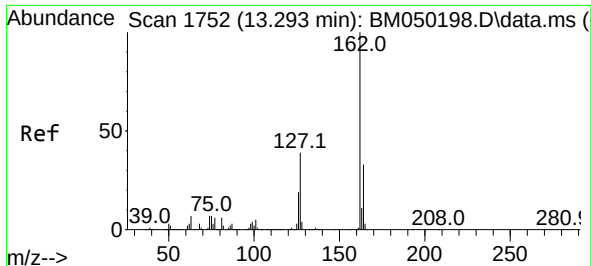
Ion Ratio Lower Upper

154 100

153 38.7 19.2 59.2

76 12.6 0.0 32.0

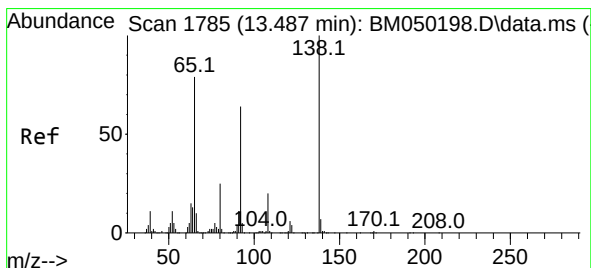
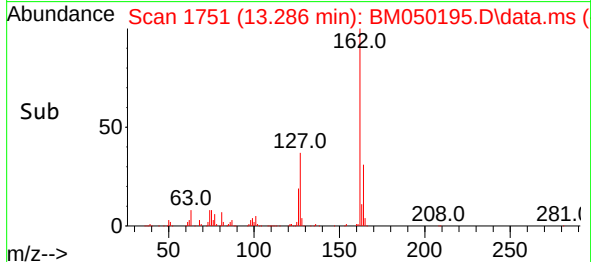
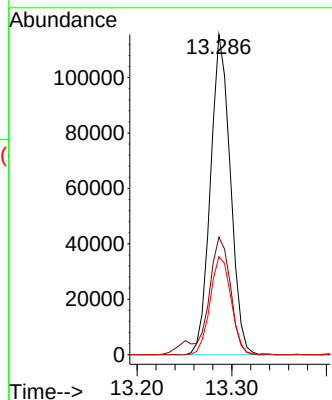
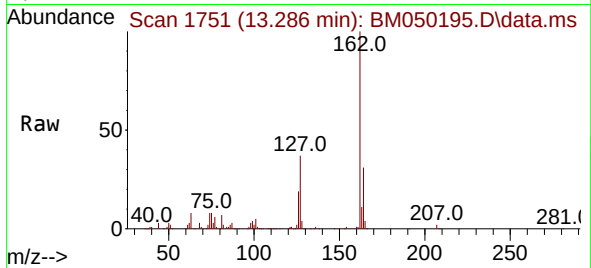




#47
2-Chloronaphthalene
Concen: 5.243 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

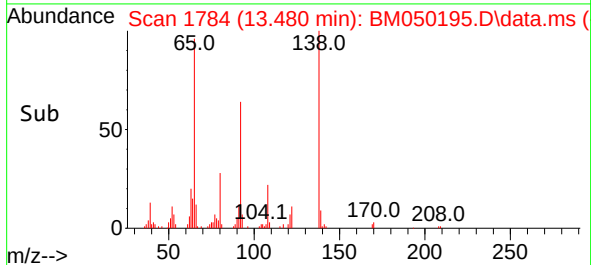
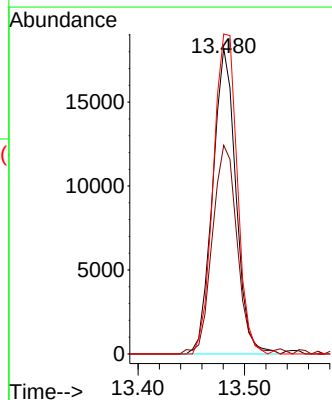
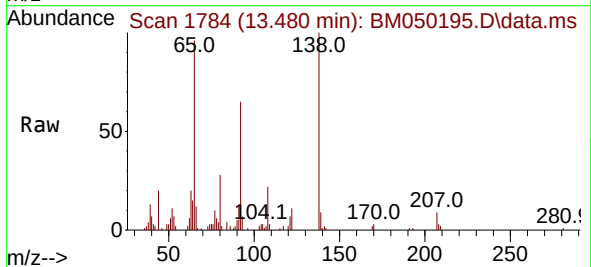
Instrument :
BNA_M
ClientSampleId :

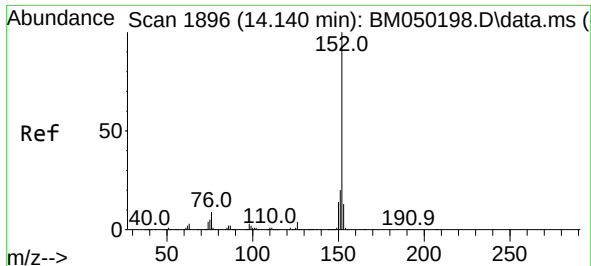
Tgt Ion:162 Resp: 168466
Ion Ratio Lower Upper
162 100
127 36.7 31.1 46.7
164 30.7 26.5 39.7



#48
2-Nitroaniline
Concen: 3.895 ng
RT: 13.480 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion: 65 Resp: 27545
Ion Ratio Lower Upper
65 100
92 68.2 64.2 96.4
138 104.7 101.0 151.4

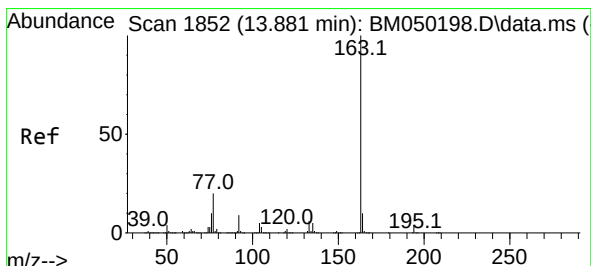
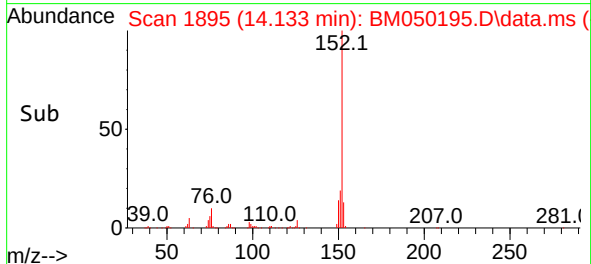
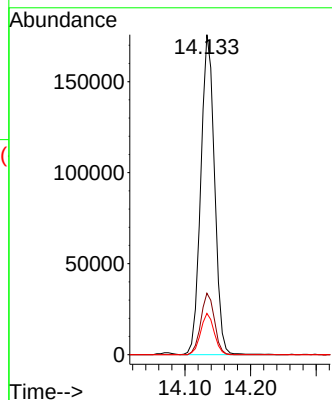
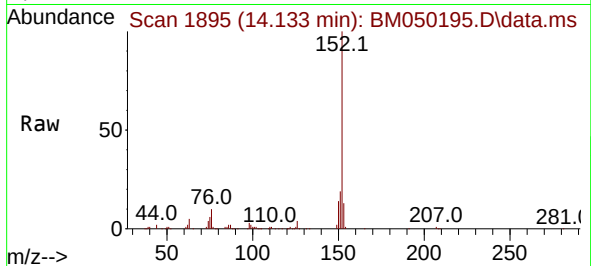




#49
Acenaphthylene
Concen: 4.946 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

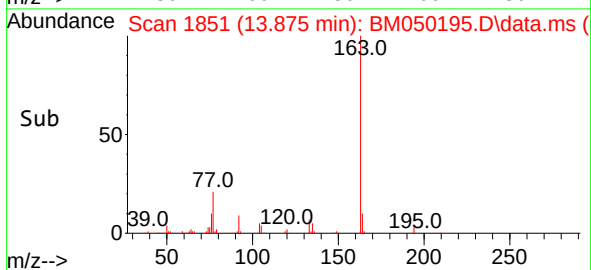
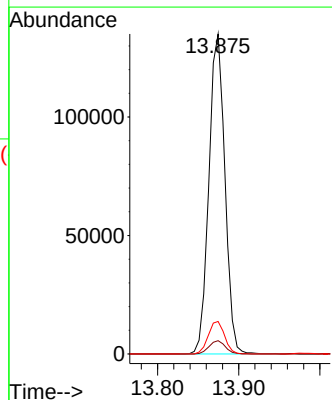
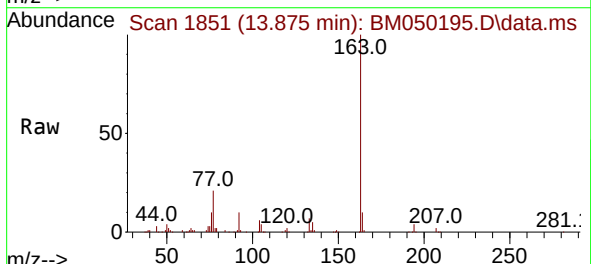
Instrument :
BNA_M
ClientSampleId :

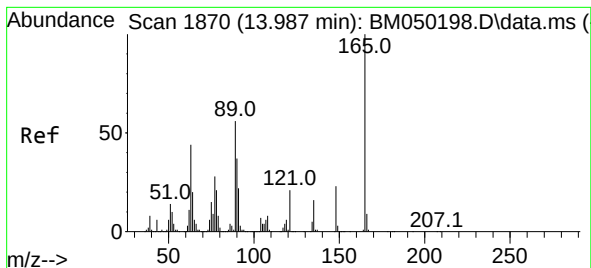
Tgt Ion:152 Resp: 257055
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 4.950 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:163 Resp: 184777
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 7.9 11.9

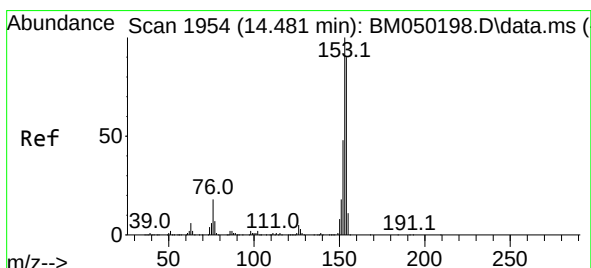
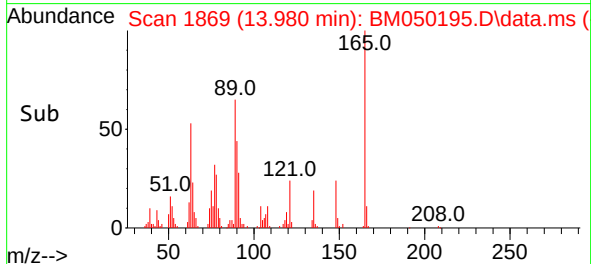
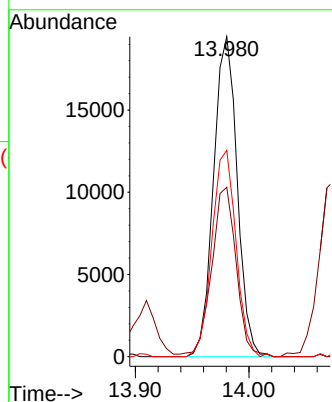
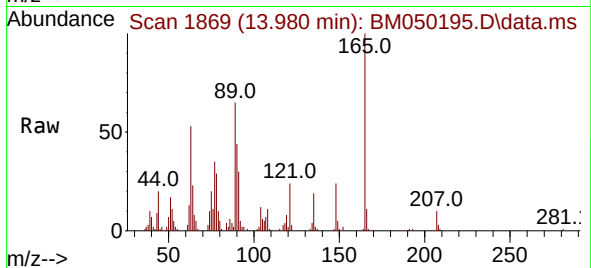




#51
2,6-Dinitrotoluene
Concen: 3.739 ng
RT: 13.980 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

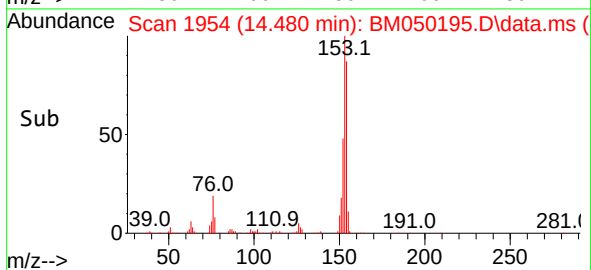
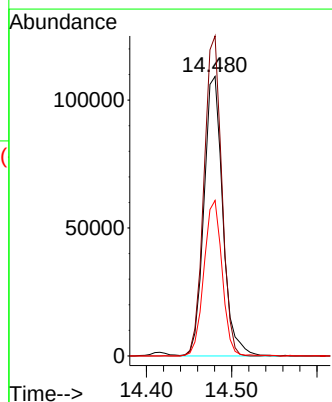
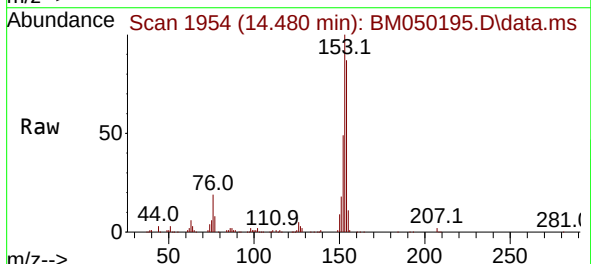
Instrument :
BNA_M
ClientSampleId :

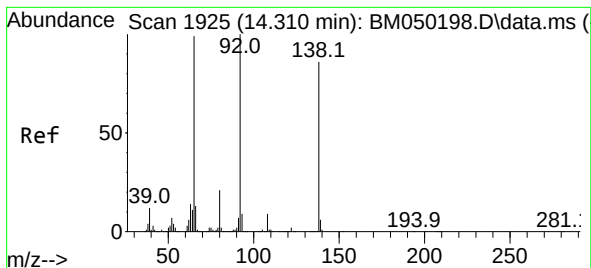
Tgt Ion:165 Resp: 28146
Ion Ratio Lower Upper
165 100
63 52.9 35.8 53.6
89 64.5 44.8 67.2



#52
Acenaphthene
Concen: 5.164 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:154 Resp: 167876
Ion Ratio Lower Upper
154 100
153 114.5 88.7 133.1
152 55.6 42.6 63.8

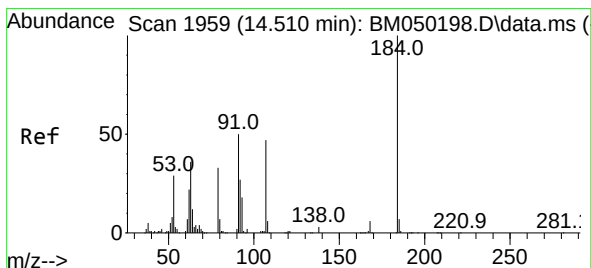
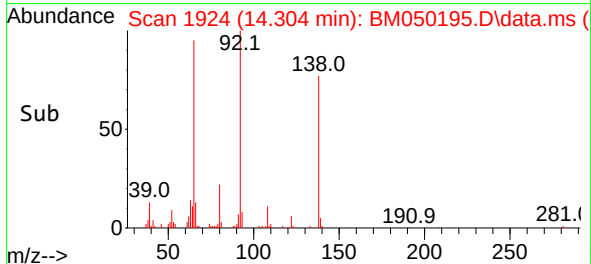
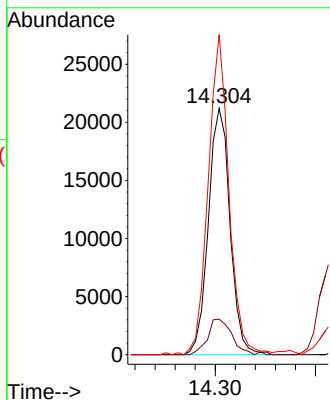
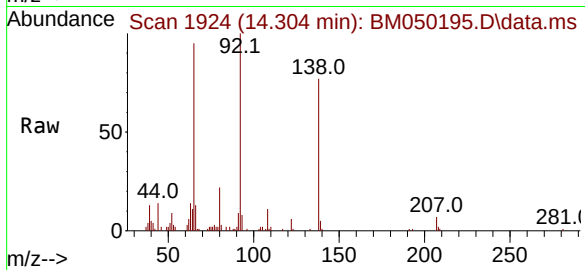




#53
3-Nitroaniline
Concen: 3.794 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

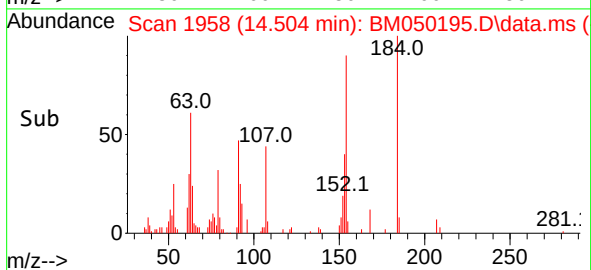
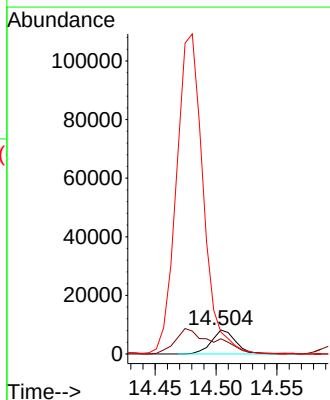
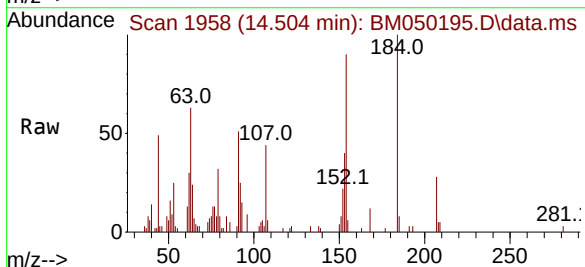
Instrument :
BNA_M
ClientSampleId :

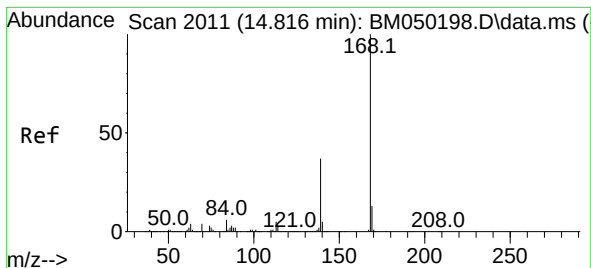
Tgt Ion:138 Resp: 31831
Ion Ratio Lower Upper
138 100
108 14.4 8.8 13.2#
92 129.9 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 8.184 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:184 Resp: 11242
Ion Ratio Lower Upper
184 100
63 63.3 45.3 67.9
154 90.2 54.3 81.5#





#55

Dibenzenofuran

Concen: 5.171 ng

RT: 14.810 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

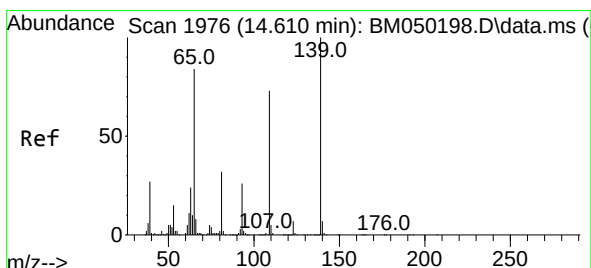
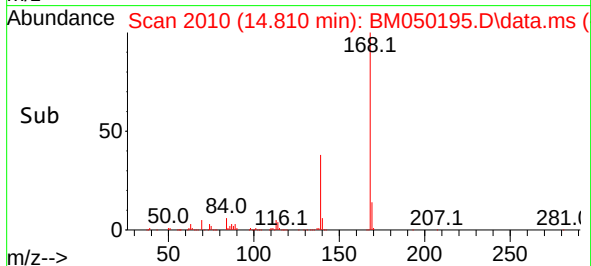
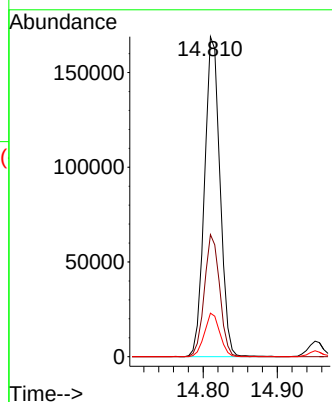
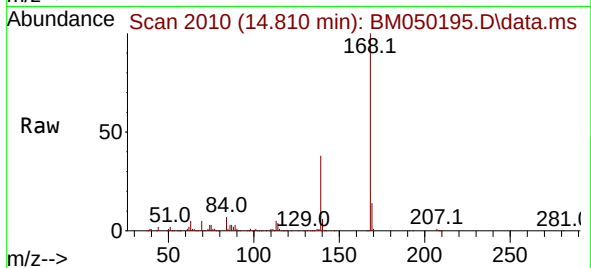
Tgt Ion:168 Resp: 245911

Ion Ratio Lower Upper

168 100

139 38.2 29.9 44.9

169 13.6 10.6 16.0



#56

4-Nitrophenol

Concen: 3.840 ng

RT: 14.604 min Scan# 1975

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

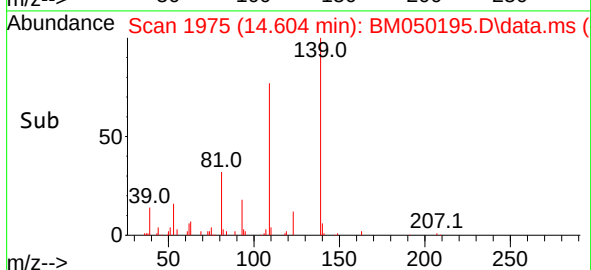
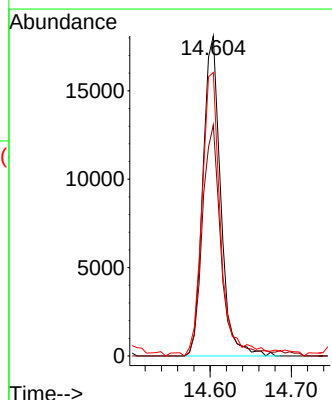
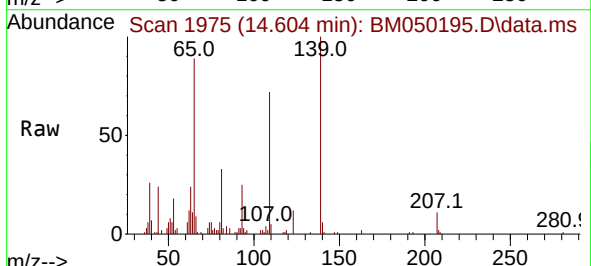
Tgt Ion:139 Resp: 27420

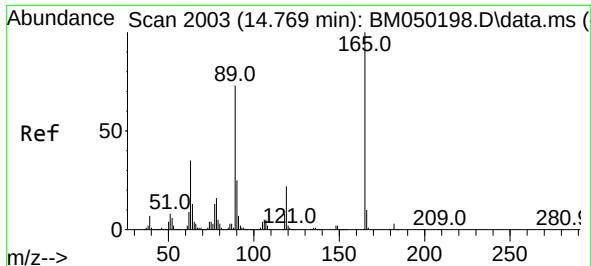
Ion Ratio Lower Upper

139 100

109 72.2 52.6 92.6

65 88.6 64.3 104.3





#57

2,4-Dinitrotoluene

Concen: 3.470 ng

RT: 14.763 min Scan# 2003

Delta R.T. -0.006 min

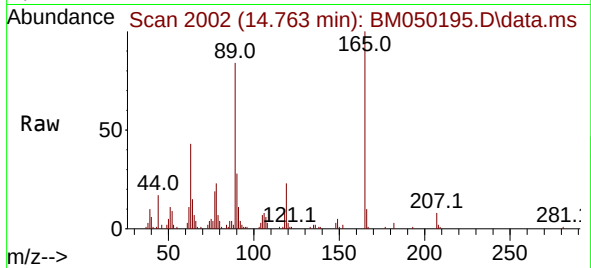
Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 34457

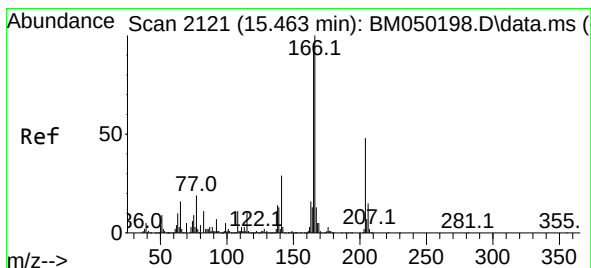
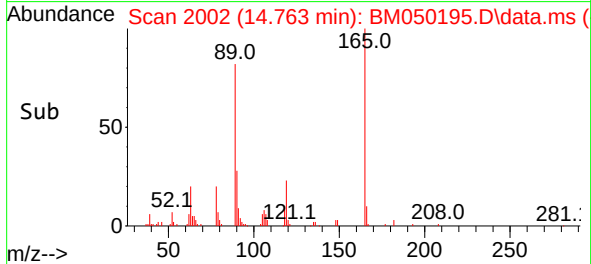
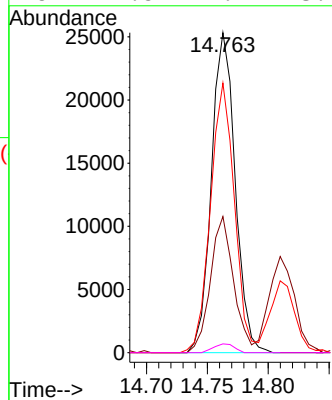
Ion Ratio Lower Upper

165 100

63 42.5 28.4 42.6

89 84.3 58.0 87.0

182 2.8 2.2 3.2



#58

Fluorene

Concen: 5.354 ng

RT: 15.463 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

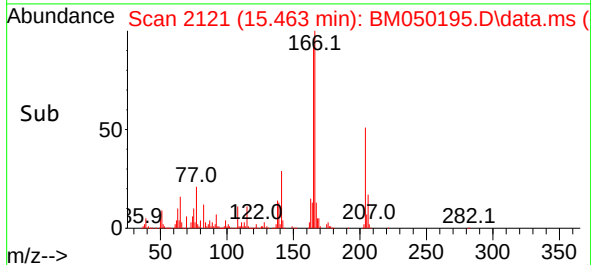
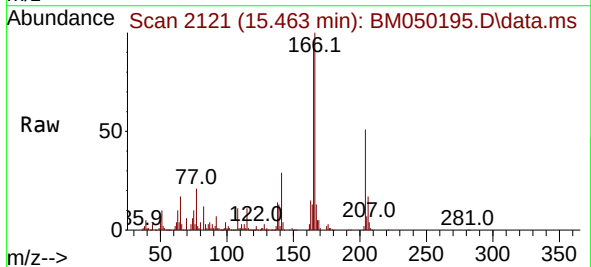
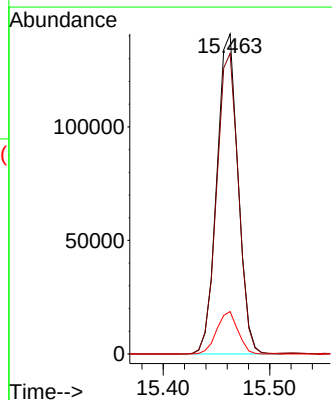
Tgt Ion:166 Resp: 195018

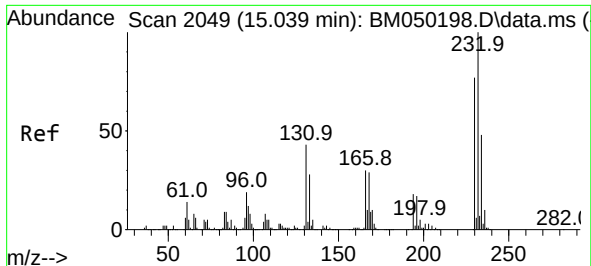
Ion Ratio Lower Upper

166 100

165 93.9 77.0 115.4

167 13.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.551 ng

RT: 14.951 min Scan# 2034

Delta R.T. -0.088 min

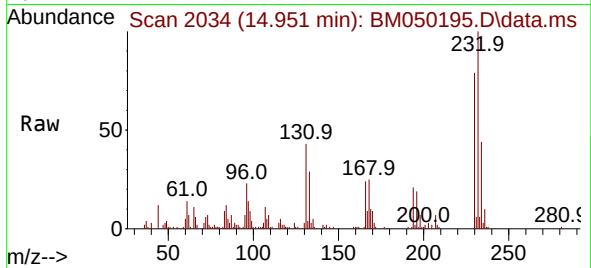
Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:232 Resp: 45316

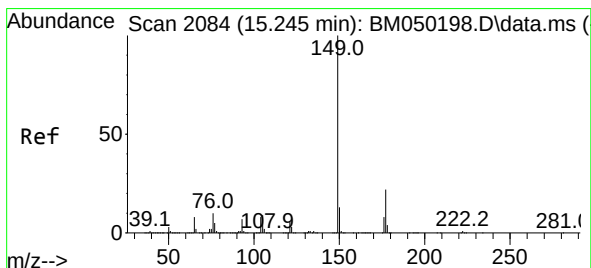
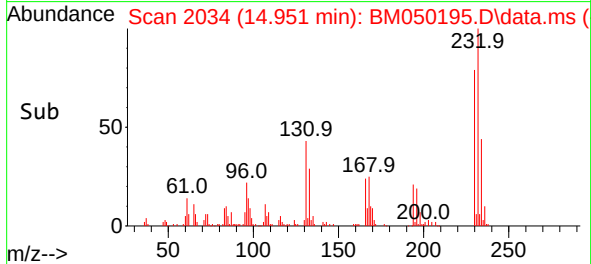
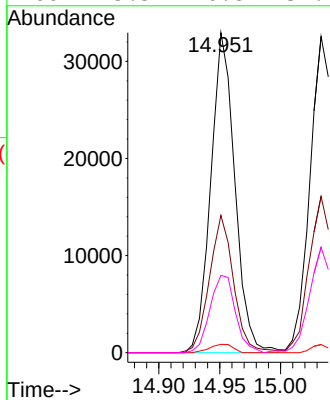
Ion Ratio Lower Upper

232 100

131 43.2 32.9 49.3

130 2.5 1.8 2.8

166 25.5 20.8 31.2



#60

Diethylphthalate

Concen: 4.897 ng

RT: 15.239 min Scan# 2083

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

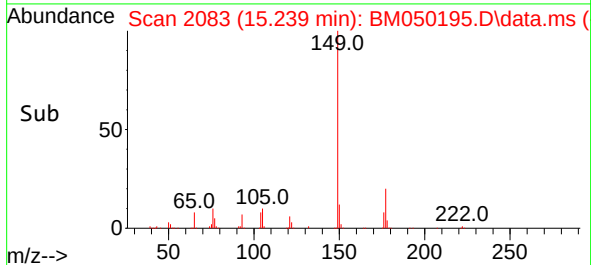
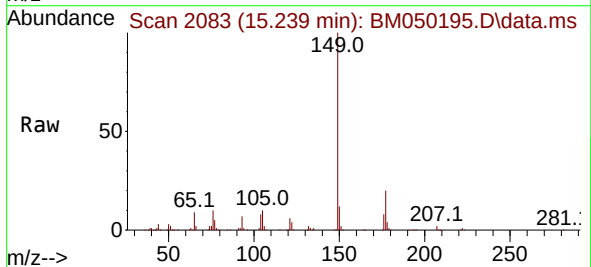
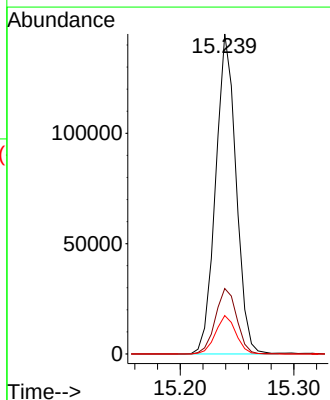
Tgt Ion:149 Resp: 181363

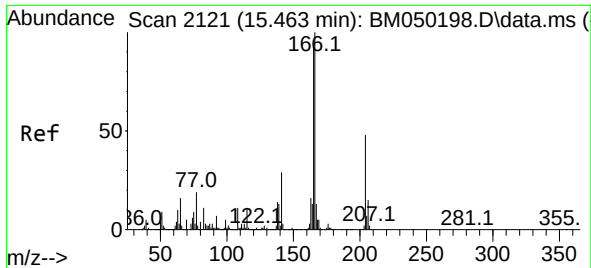
Ion Ratio Lower Upper

149 100

177 20.5 17.2 25.8

150 12.0 10.0 15.0

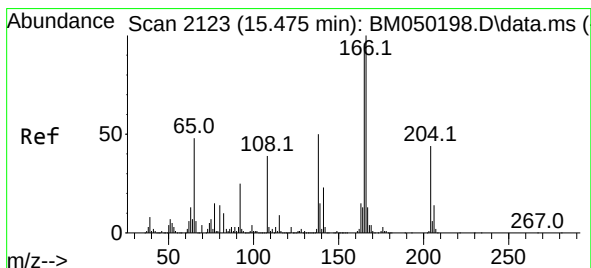
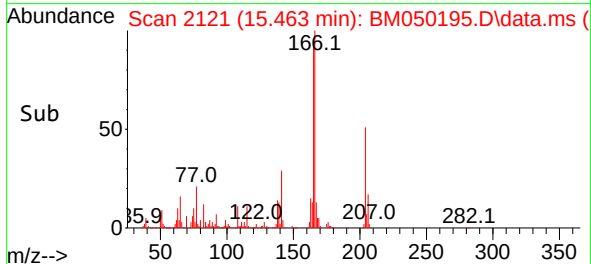
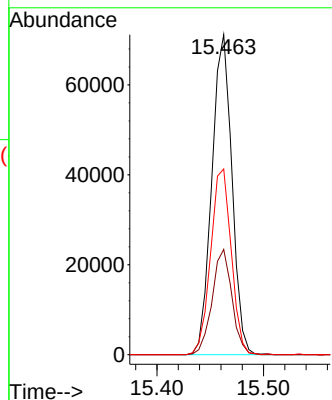
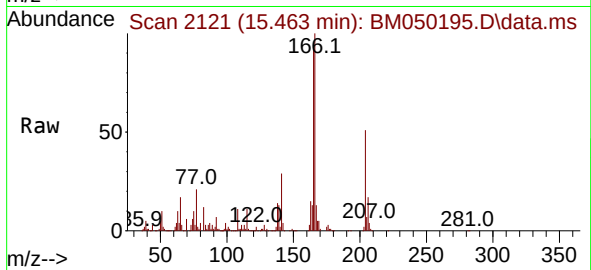




#61
4-Chlorophenyl-phenylether
Concen: 5.291 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

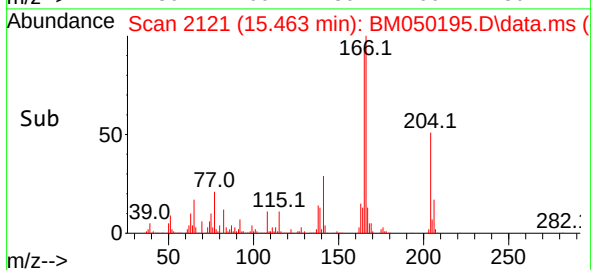
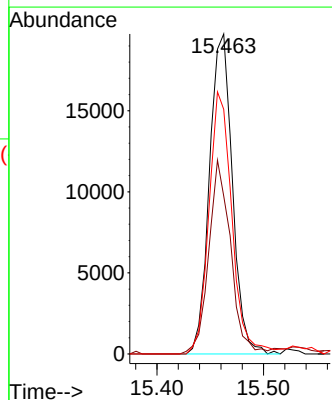
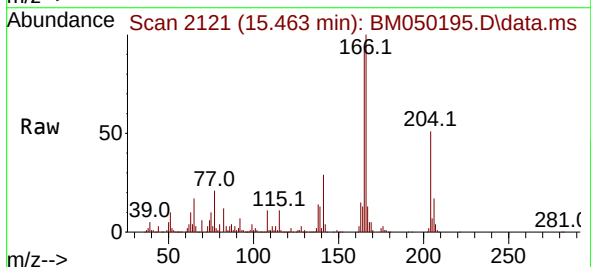
Instrument :
BNA_M
ClientSampleId :

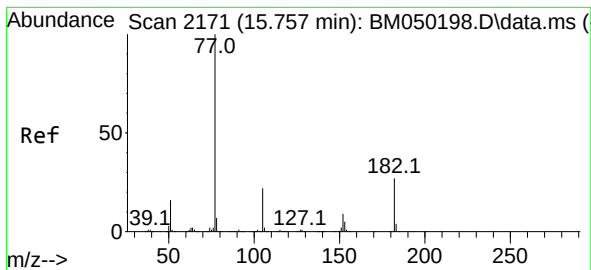
Tgt Ion:204 Resp: 93141
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.0
141 58.1 47.9 71.9



#62
4-Nitroaniline
Concen: 3.743 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:138 Resp: 29436
Ion Ratio Lower Upper
138 100
92 49.4 28.8 68.8
108 76.5 58.1 98.1





#63

Azobenzene

Concen: 5.001 ng

RT: 15.751 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 185154

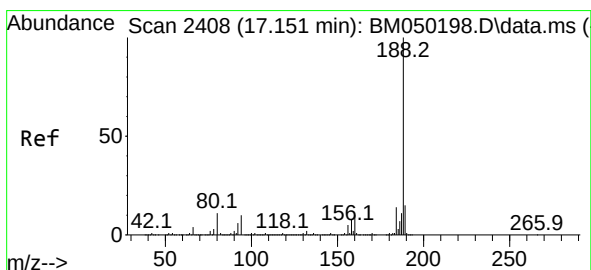
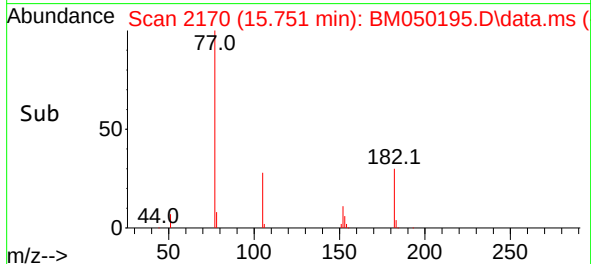
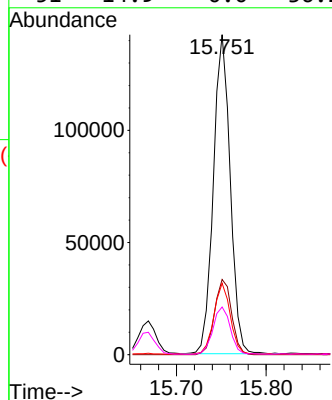
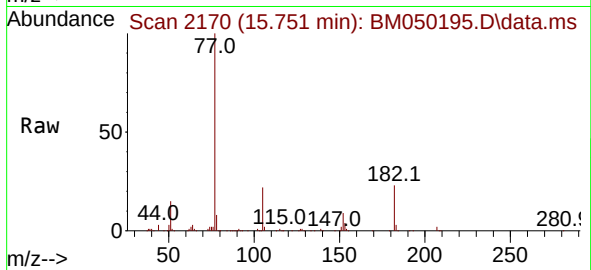
Ion Ratio Lower Upper

77 100

182 23.5 6.8 46.8

105 22.3 1.7 41.7

51 14.9 0.0 36.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.151 min Scan# 2408

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

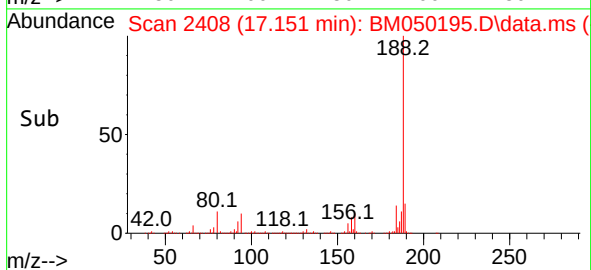
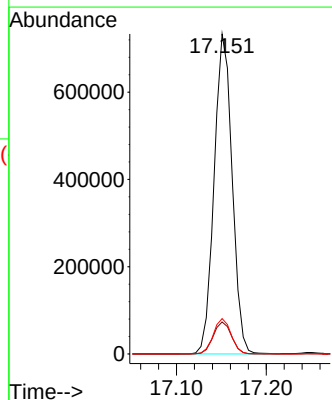
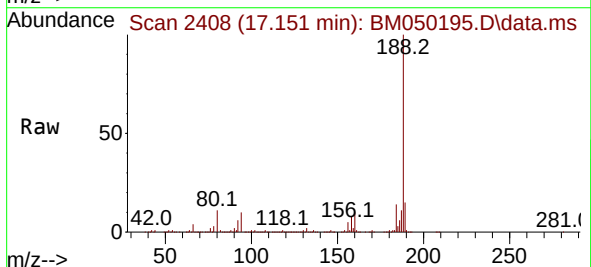
Tgt Ion:188 Resp: 1022508

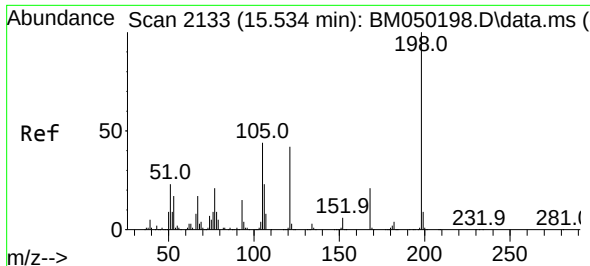
Ion Ratio Lower Upper

188 100

94 10.0 8.1 12.1

80 11.1 8.6 13.0

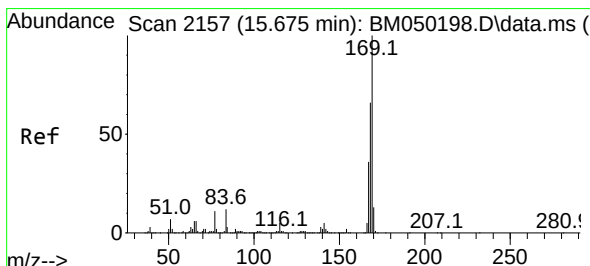
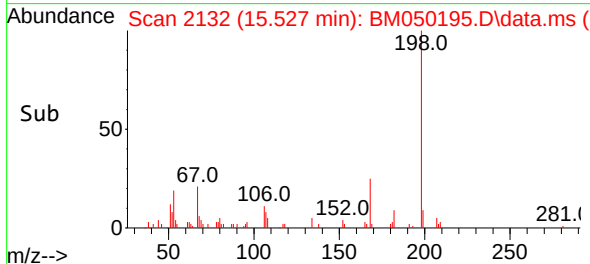
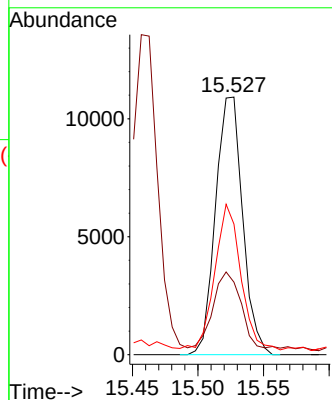
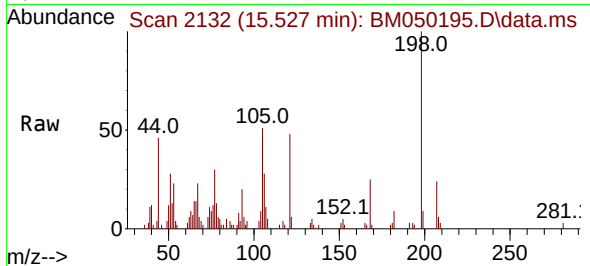




#65
4,6-Dinitro-2-methylphenol
Concen: 2.809 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

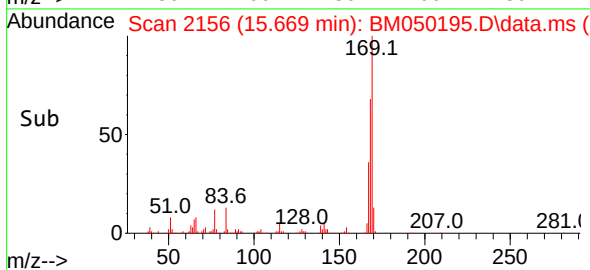
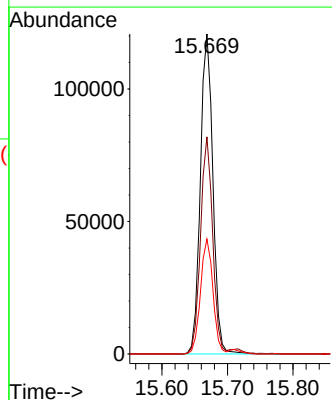
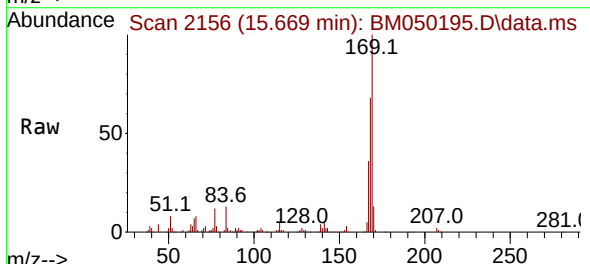
Instrument :
BNA_M
ClientSampleId :

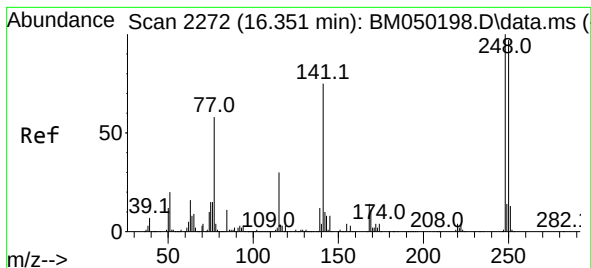
Tgt Ion:198 Resp: 15685
Ion Ratio Lower Upper
198 100
51 28.1 4.5 44.5
105 50.7 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 5.014 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:169 Resp: 161093
Ion Ratio Lower Upper
169 100
168 67.9 53.1 79.7
167 35.9 29.0 43.6

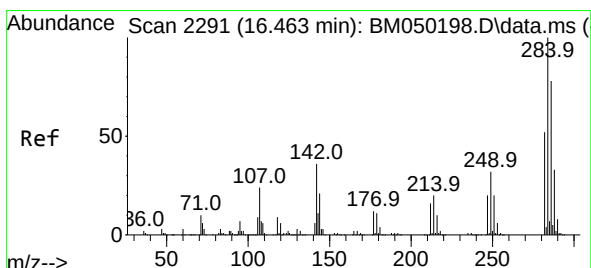
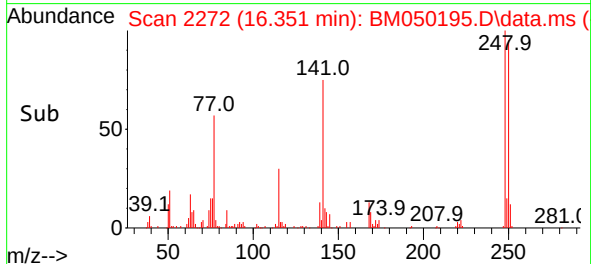
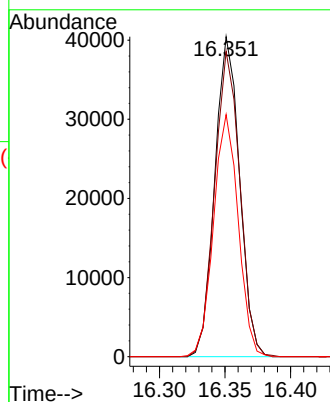
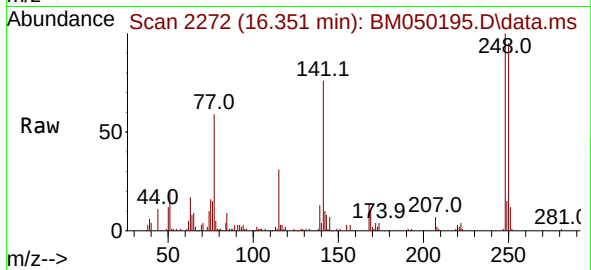




#67
4-Bromophenyl-phenylether
Concen: 4.857 ng
RT: 16.351 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

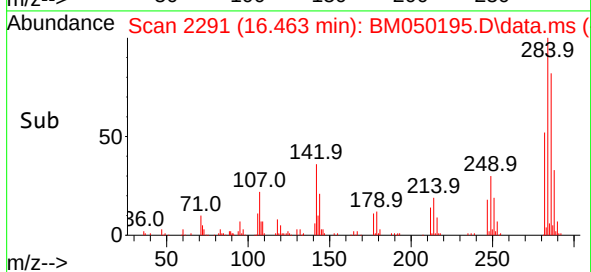
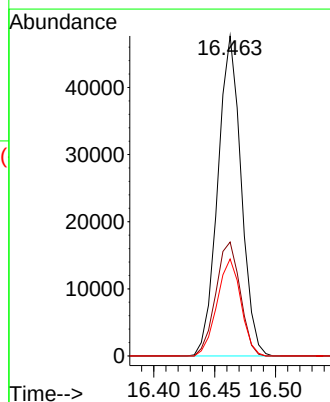
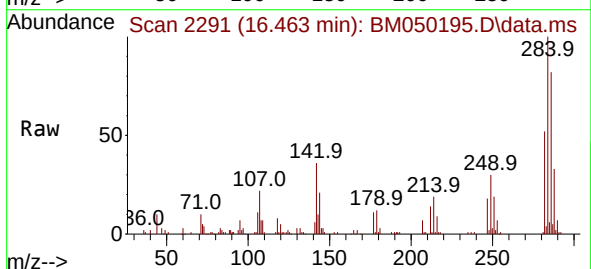
Instrument :
BNA_M
ClientSampleId :

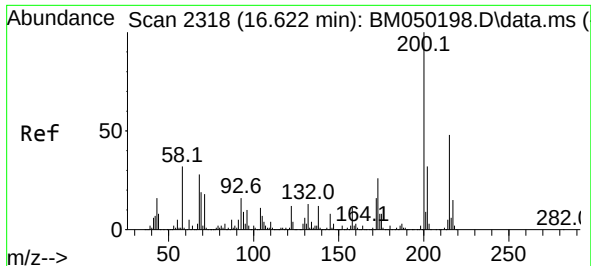
Tgt Ion:248 Resp: 52965
Ion Ratio Lower Upper
248 100
250 95.4 78.0 117.0
141 75.7 60.1 90.1



#68
Hexachlorobenzene
Concen: 5.000 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:284 Resp: 63698
Ion Ratio Lower Upper
284 100
142 35.6 28.8 43.2
249 30.3 25.8 38.6

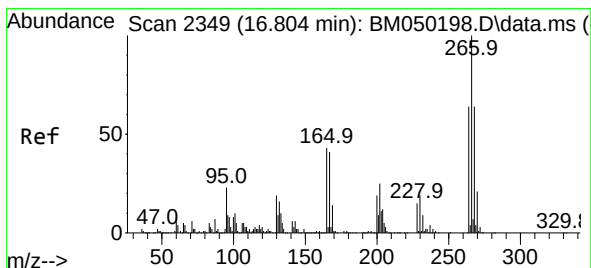
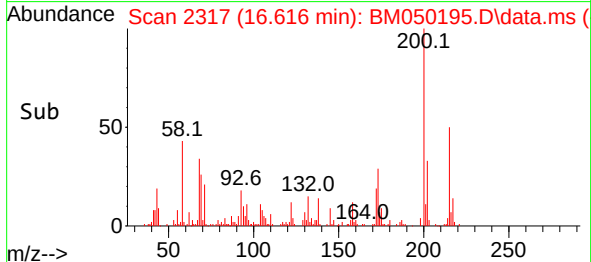
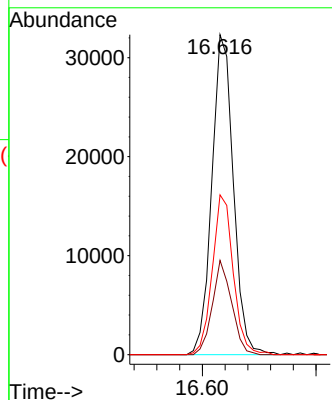
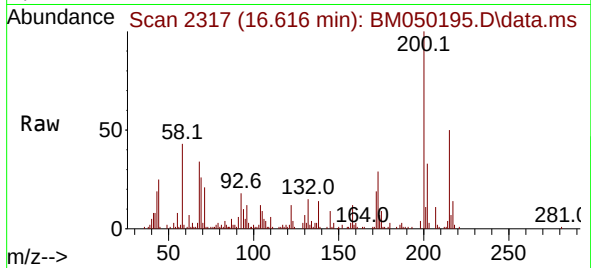




#69
 Atrazine
 Concen: 4.150 ng
 RT: 16.616 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59

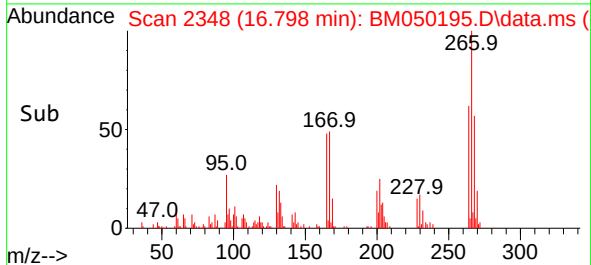
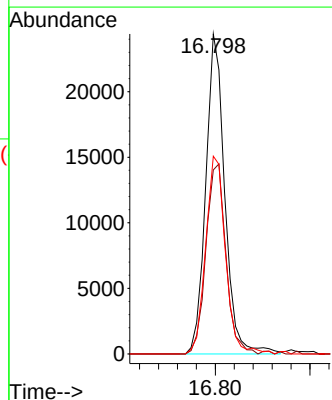
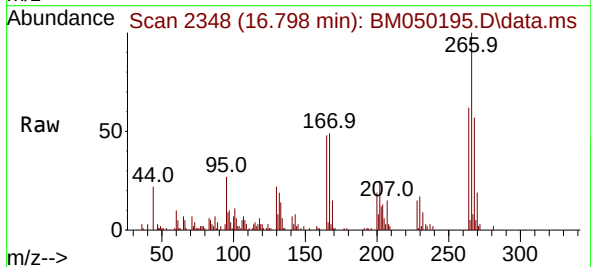
Instrument :
 BNA_M
 ClientSampleId :

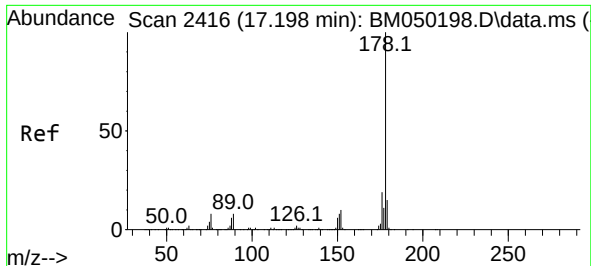
Tgt Ion:200 Resp: 42483
 Ion Ratio Lower Upper
 200 100
 173 29.5 6.0 46.0
 215 50.0 28.1 68.1



#70
 Pentachlorophenol
 Concen: 4.101 ng
 RT: 16.798 min Scan# 2348
 Delta R.T. -0.006 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59

Tgt Ion:266 Resp: 33971
 Ion Ratio Lower Upper
 266 100
 268 57.5 51.0 76.6
 264 61.8 50.8 76.2

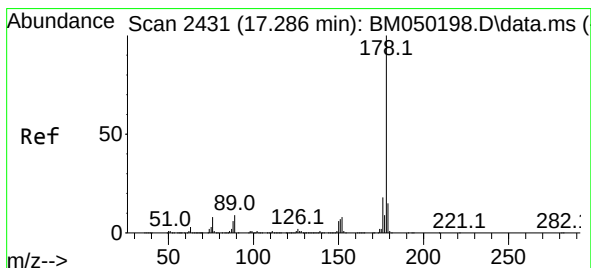
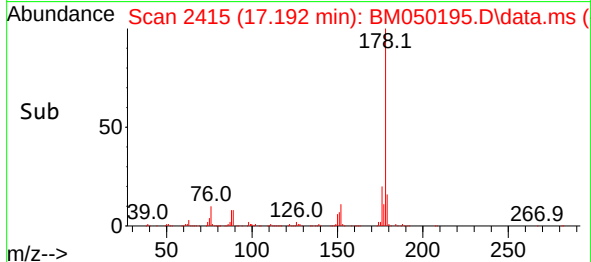
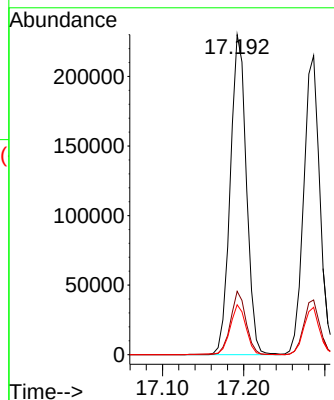
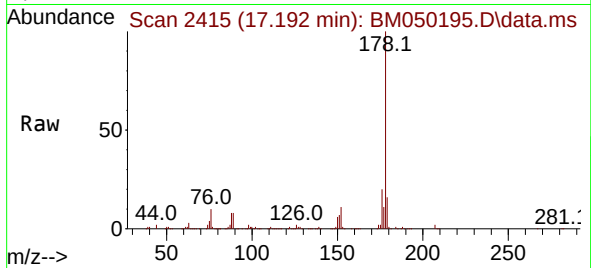




#71
Phenanthrene
Concen: 5.421 ng
RT: 17.192 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

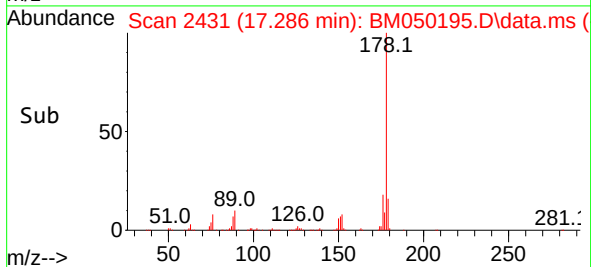
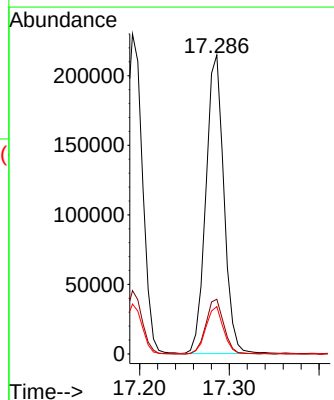
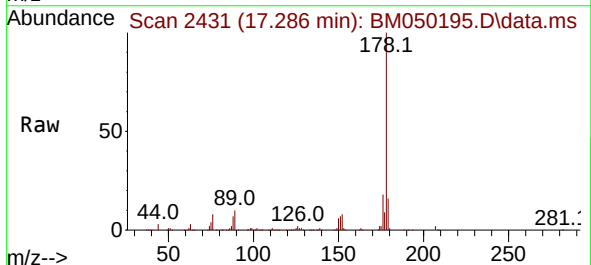
Instrument :
BNA_M
ClientSampleId :

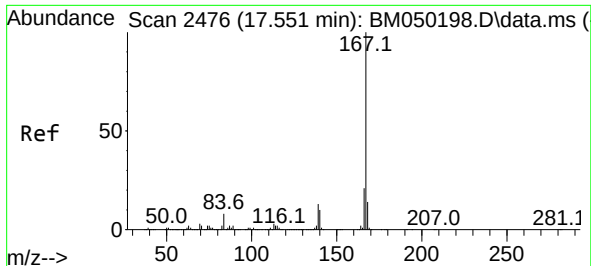
Tgt Ion:178 Resp: 316683
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.6 12.3 18.5



#72
Anthracene
Concen: 5.106 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

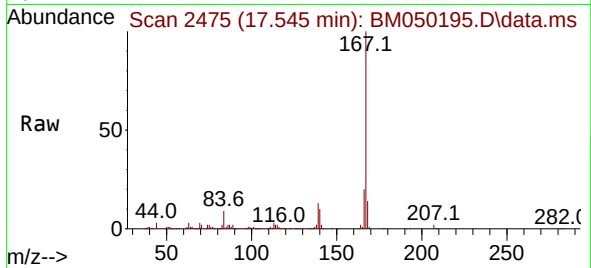
Tgt Ion:178 Resp: 298346
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.8 12.3 18.5



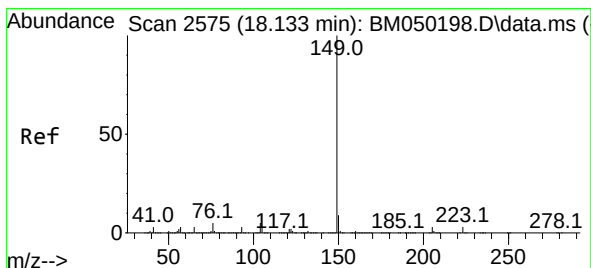
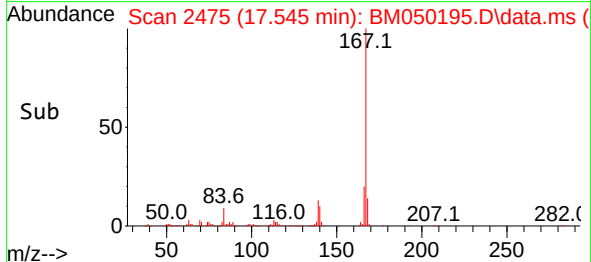
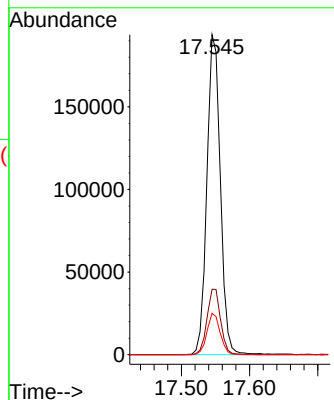


#73
 Carbazole
 Concen: 5.001 ng
 RT: 17.545 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59

Instrument :
 BNA_M
 ClientSampleId :

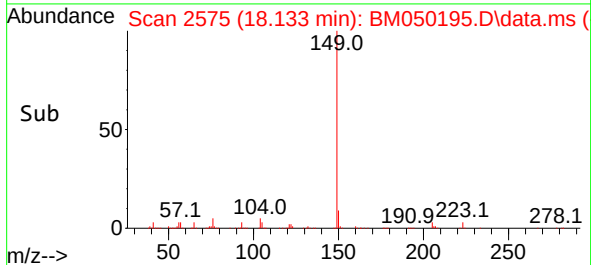
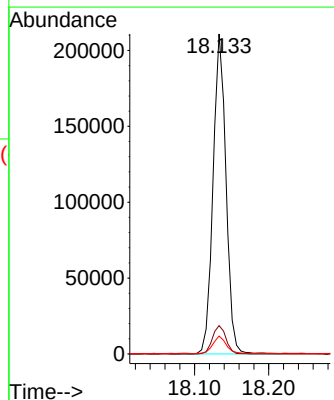
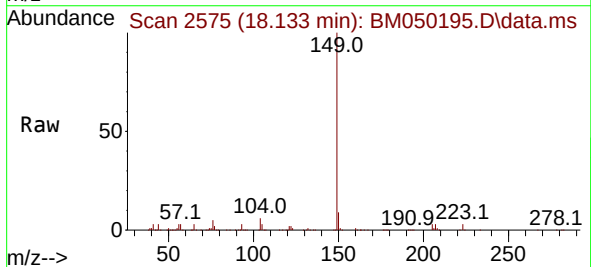


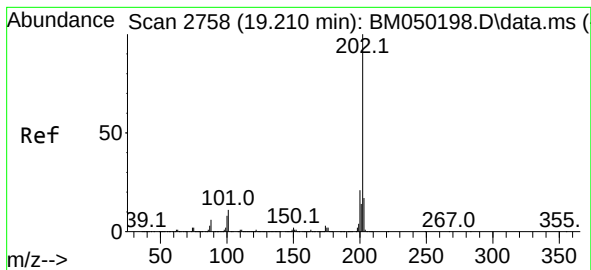
Tgt Ion:167 Resp: 266214
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.0 25.6
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 4.406 ng
 RT: 18.133 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59

Tgt Ion:149 Resp: 255200
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.6 4.0 6.0





#75

Fluoranthene

Concen: 4.896 ng

RT: 19.209 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

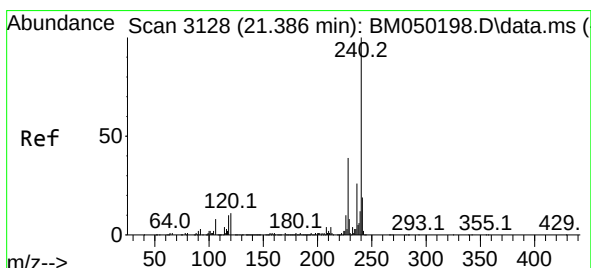
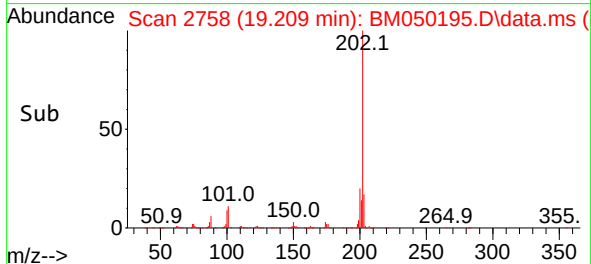
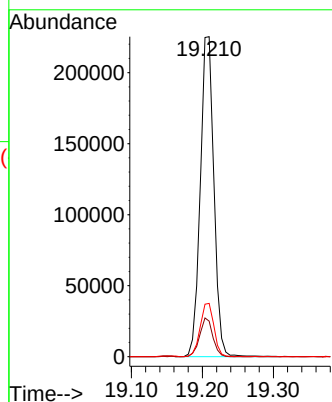
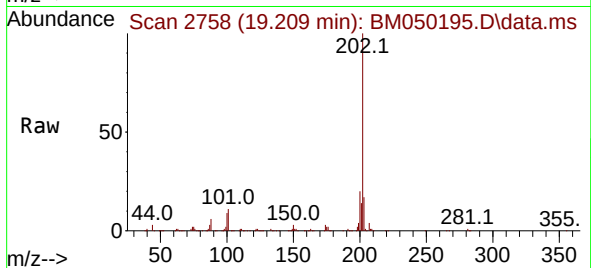
Tgt Ion:202 Resp: 301599

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.1

203 16.7 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

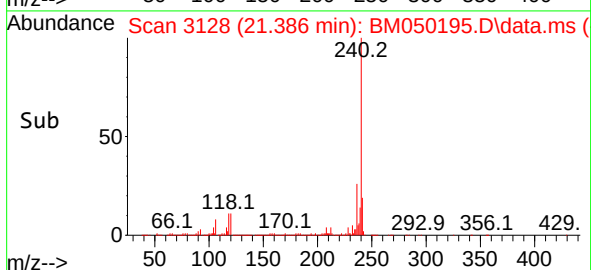
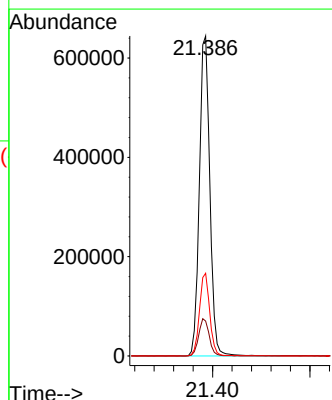
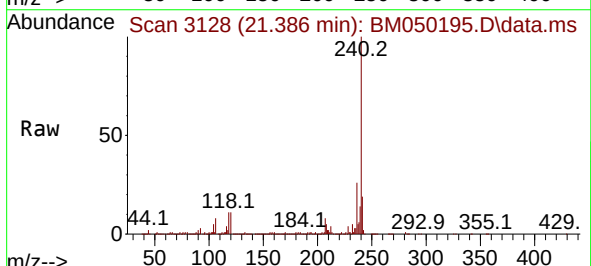
Tgt Ion:240 Resp: 964608

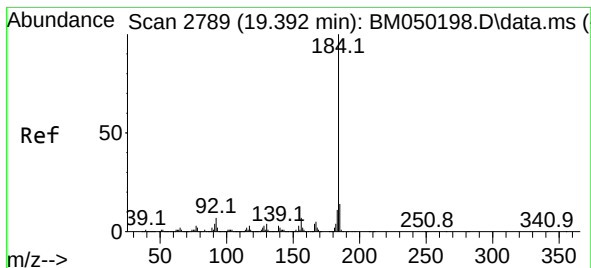
Ion Ratio Lower Upper

240 100

120 10.9 9.0 13.4

236 25.8 20.7 31.1





#77

Benzidine

Concen: 2.618 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

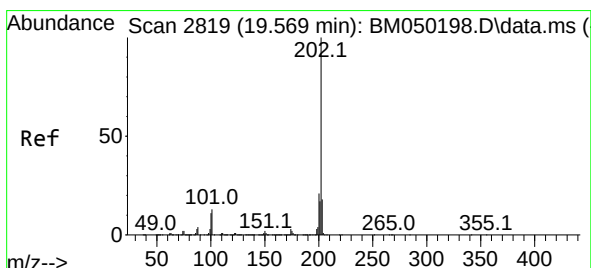
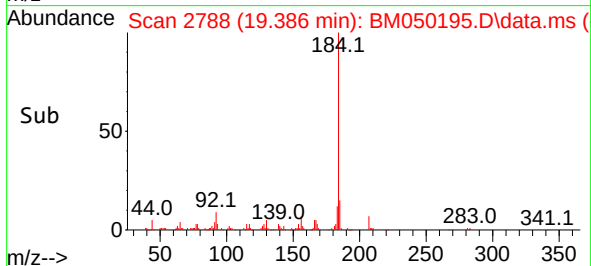
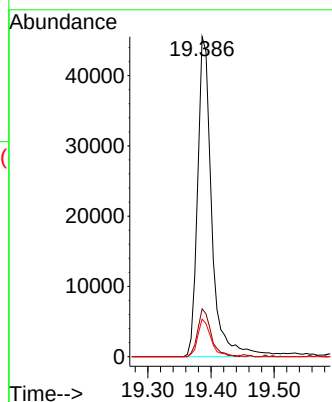
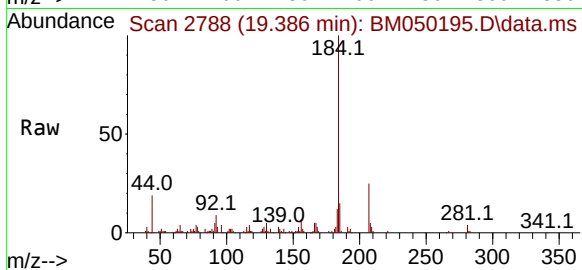
Tgt Ion:184 Resp: 71013

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

183 11.8 9.0 13.4



#78

Pyrene

Concen: 4.936 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

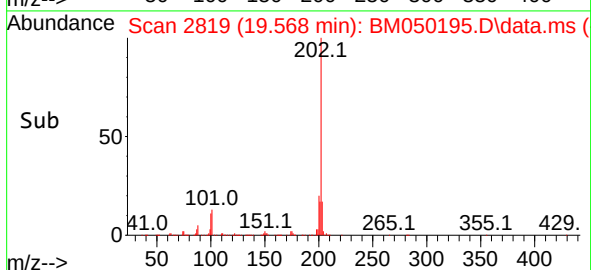
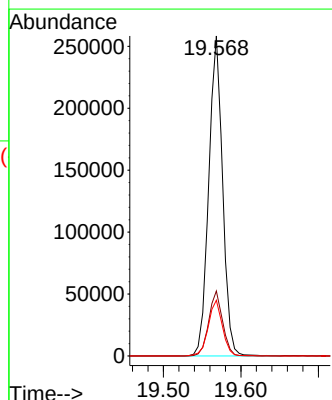
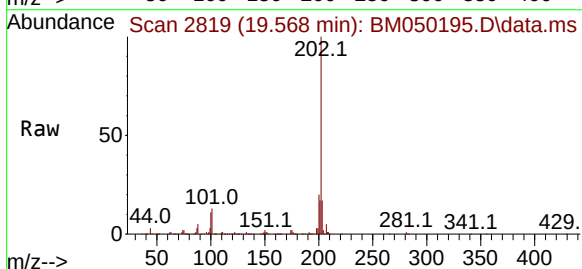
Tgt Ion:202 Resp: 320928

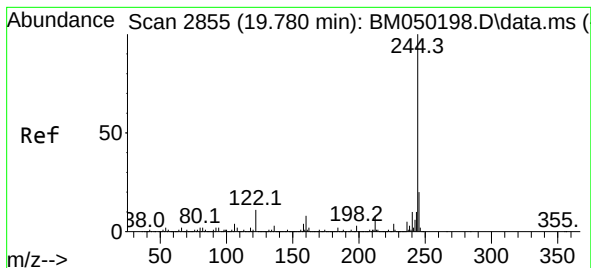
Ion Ratio Lower Upper

202 100

200 20.3 16.7 25.1

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 10.873 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.000 min

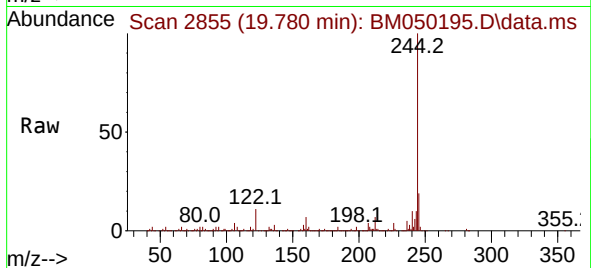
Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :



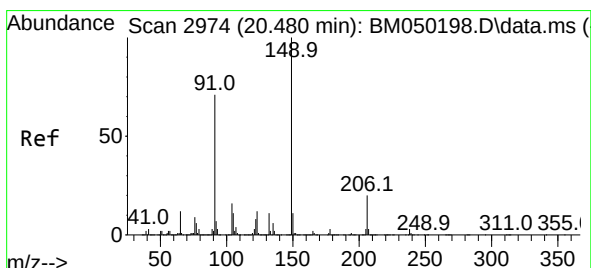
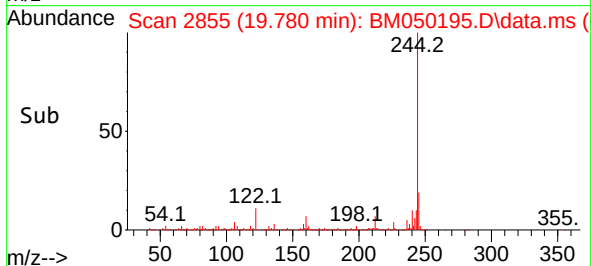
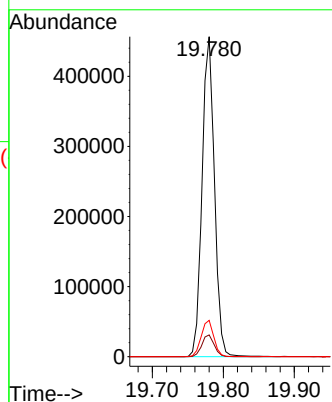
Tgt Ion:244 Resp: 553477

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

122 11.4 8.6 12.8



#80

Butylbenzylphthalate

Concen: 3.581 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

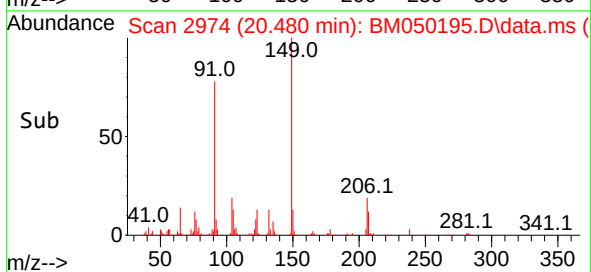
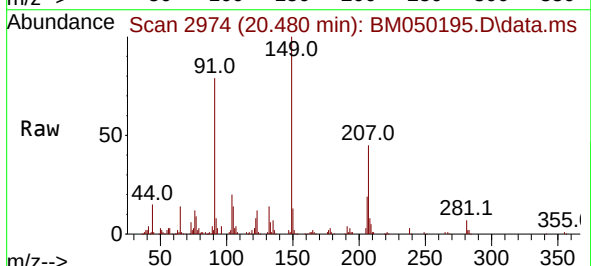
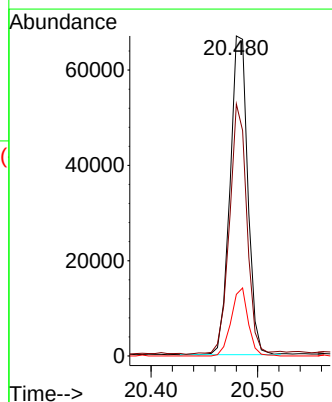
Tgt Ion:149 Resp: 77663

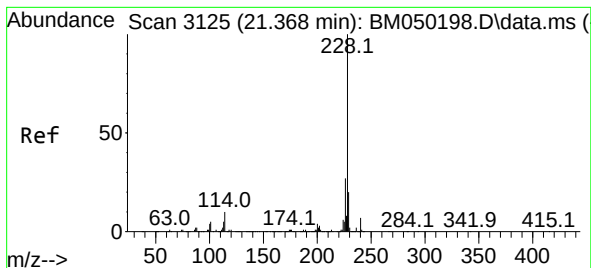
Ion Ratio Lower Upper

149 100

91 78.8 56.9 85.3

206 19.3 16.1 24.1





#81

Benzo(a)anthracene

Concen: 5.022 ng

RT: 21.368 min Scan# 3111

Delta R.T. -0.000 min

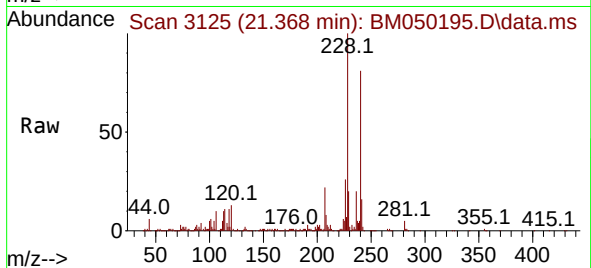
Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :



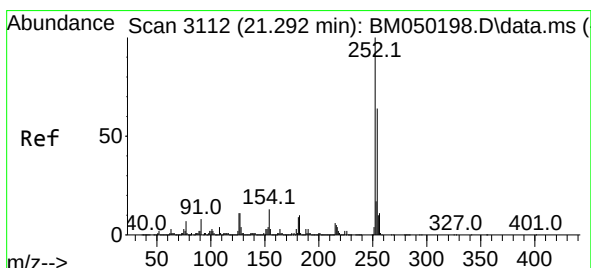
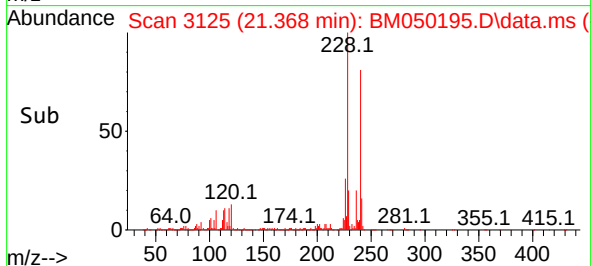
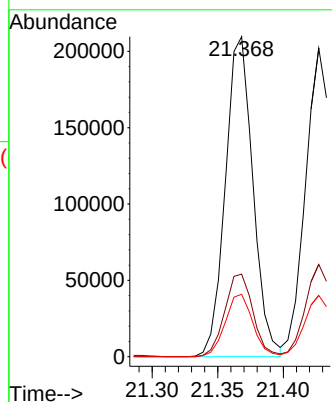
Tgt Ion:228 Resp: 306613

Ion Ratio Lower Upper

228 100

226 25.8 21.7 32.5

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 3.438 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

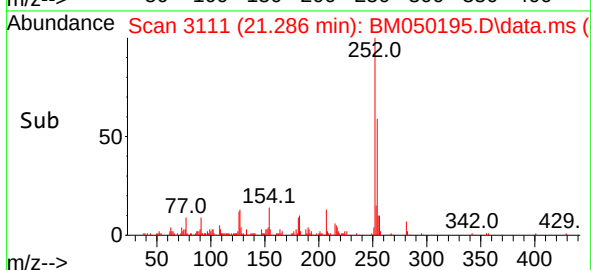
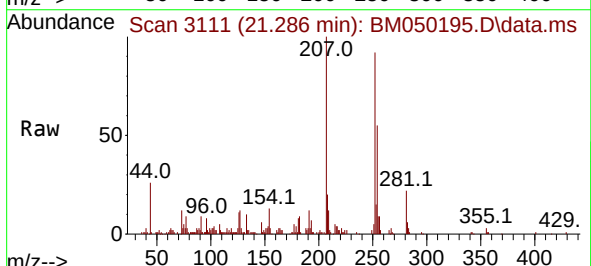
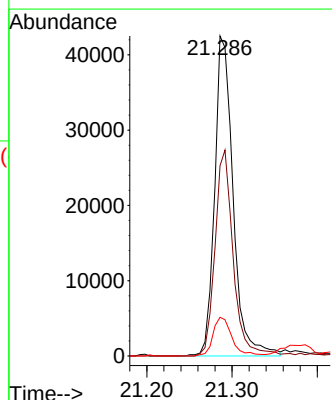
Tgt Ion:252 Resp: 64021

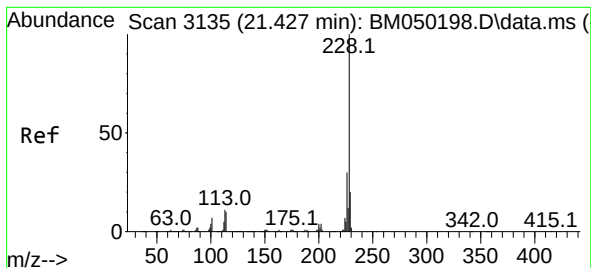
Ion Ratio Lower Upper

252 100

254 59.5 51.4 77.0

126 12.1 8.6 12.8





#83

Chrysene

Concen: 5.130 ng

RT: 21.427 min Scan# 3135

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

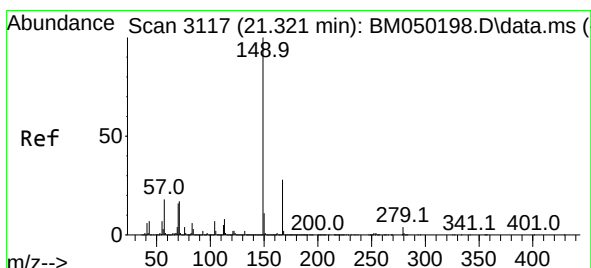
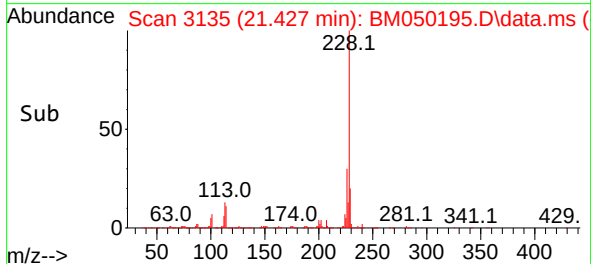
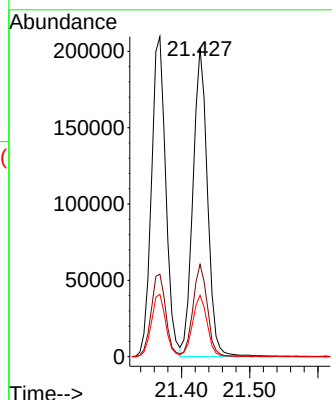
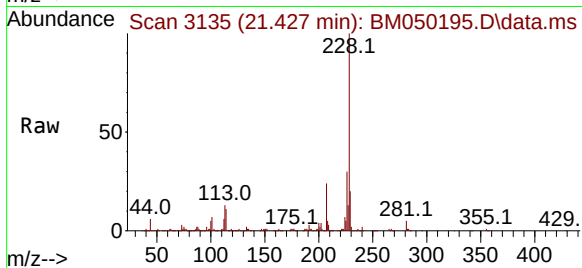
Tgt Ion:228 Resp: 297925

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.791 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

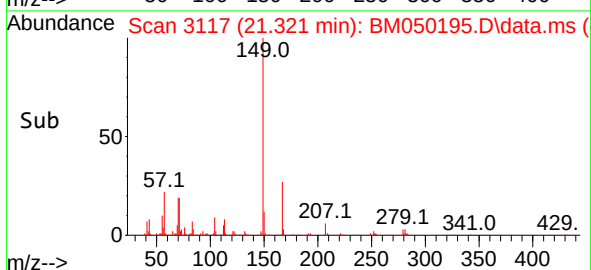
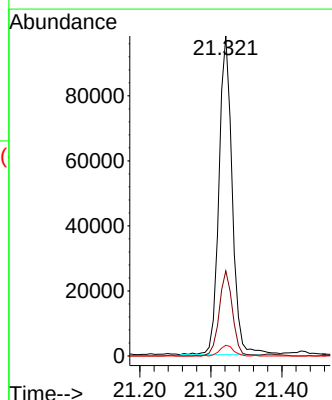
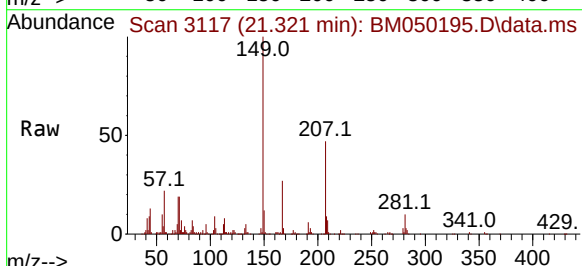
Tgt Ion:149 Resp: 126652

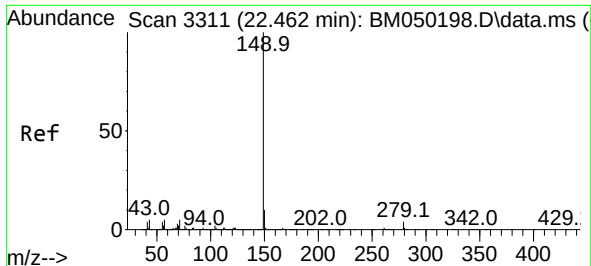
Ion Ratio Lower Upper

149 100

167 26.6 22.3 33.5

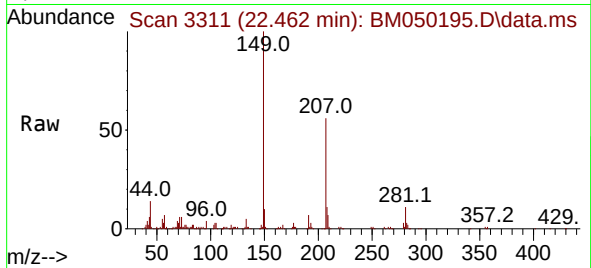
279 3.3 3.5 5.3#



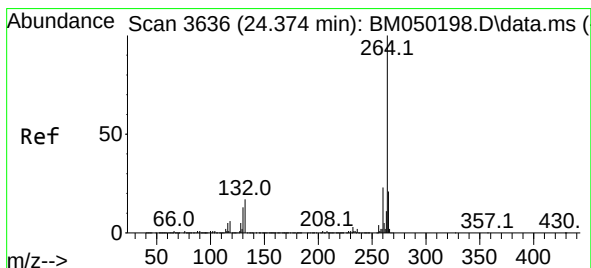
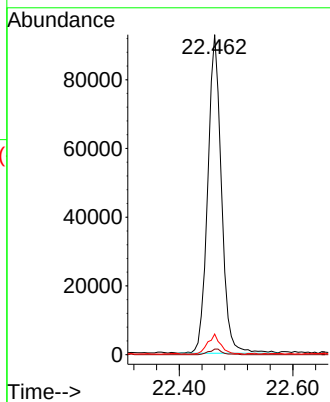
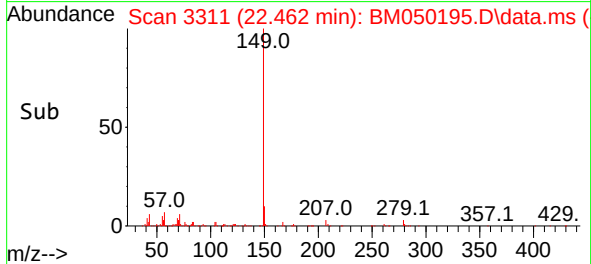


#85
Di-n-octyl phthalate
Concen: 3.120 ng
RT: 22.462 min Scan# 311
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

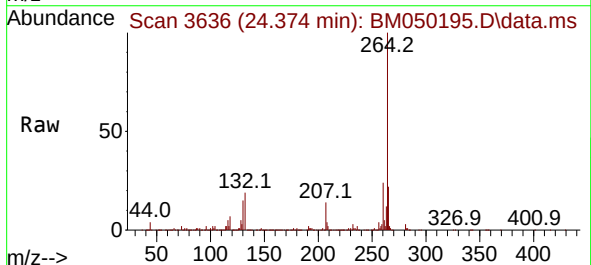
Instrument :
BNA_M
ClientSampleId :



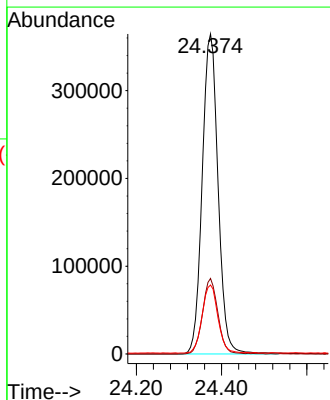
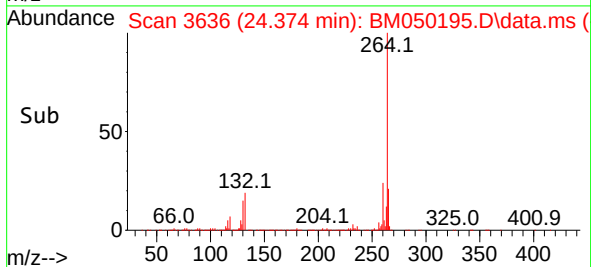
Tgt Ion:149 Resp: 154664
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 5.9 3.8 5.8#

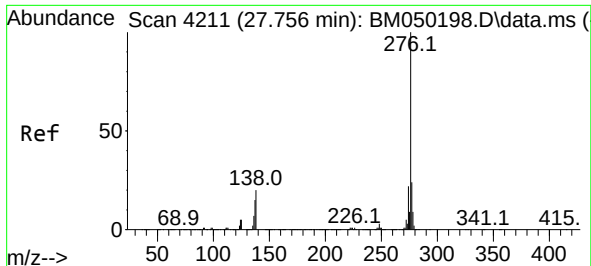


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.374 min Scan# 3636
Delta R.T. -0.000 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59



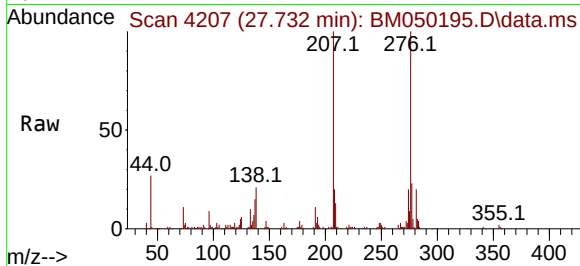
Tgt Ion:264 Resp: 941239
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.6 16.8 25.2



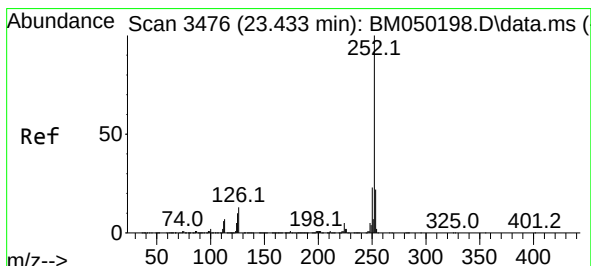
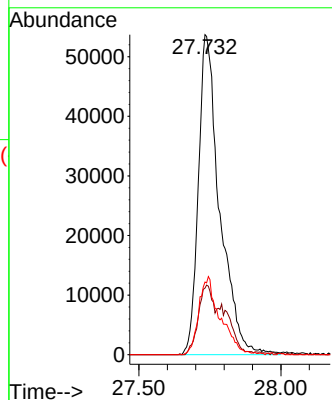
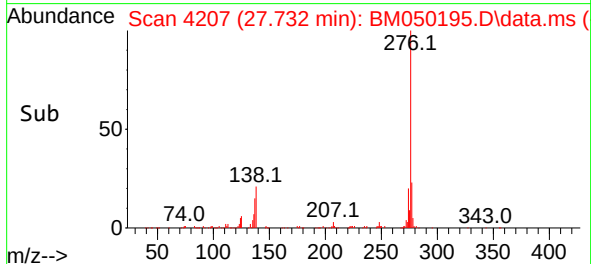


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.616 ng
 RT: 27.732 min Scan# 41
 Delta R.T. -0.024 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59

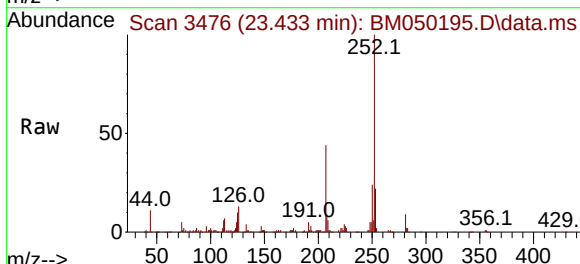
Instrument :
 BNA_M
 ClientSampleId :



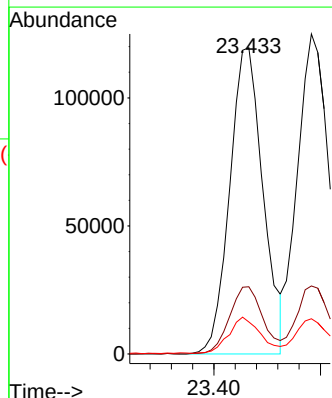
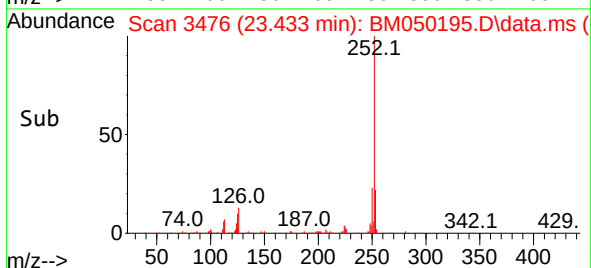
Tgt Ion:276 Resp: 279736
 Ion Ratio Lower Upper
 276 100
 138 16.0 20.6 30.8#
 277 24.6 19.8 29.6

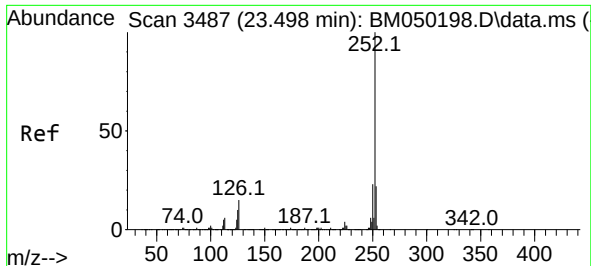


#88
 Benzo(b)fluoranthene
 Concen: 4.748 ng
 RT: 23.433 min Scan# 3476
 Delta R.T. -0.000 min
 Lab File: BM050195.D
 Acq: 05 Jun 2025 09:59



Tgt Ion:252 Resp: 259803
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.2 25.8
 125 10.5 8.2 12.4

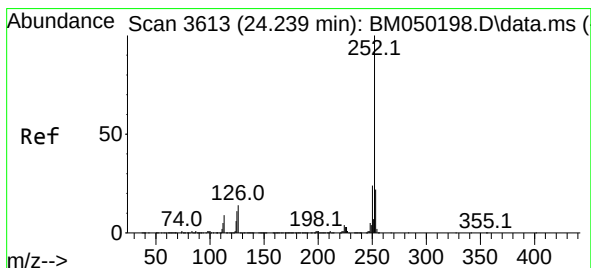
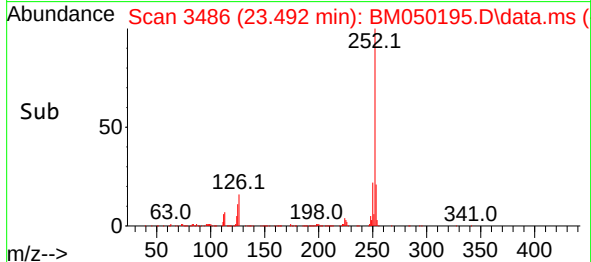
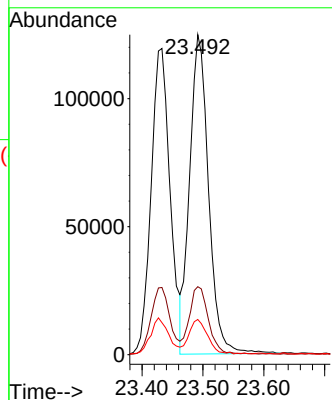
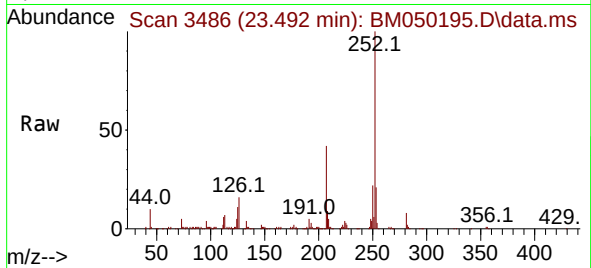




#89
Benzo(k)fluoranthene
Concen: 4.808 ng
RT: 23.492 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

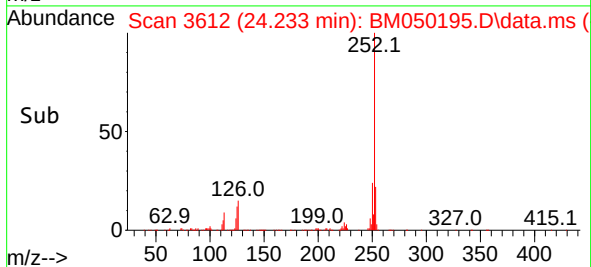
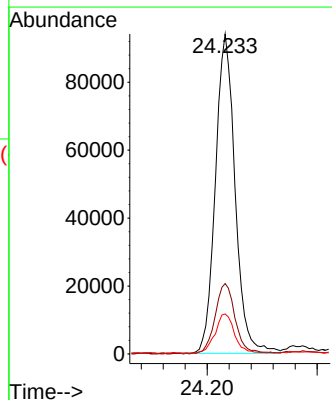
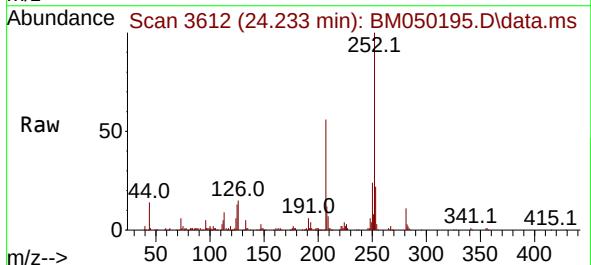
Instrument :
BNA_M
ClientSampleId :

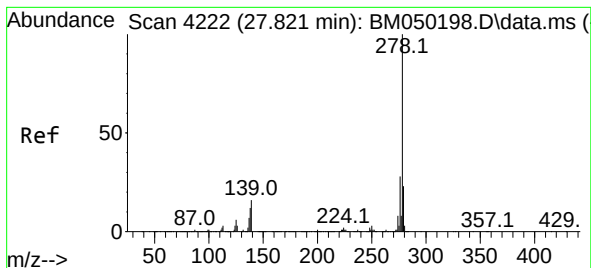
Tgt Ion:252 Resp: 268597
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 11.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 4.545 ng
RT: 24.233 min Scan# 3612
Delta R.T. -0.006 min
Lab File: BM050195.D
Acq: 05 Jun 2025 09:59

Tgt Ion:252 Resp: 233858
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 4.561 ng

RT: 27.809 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Instrument :

BNA_M

ClientSampleId :

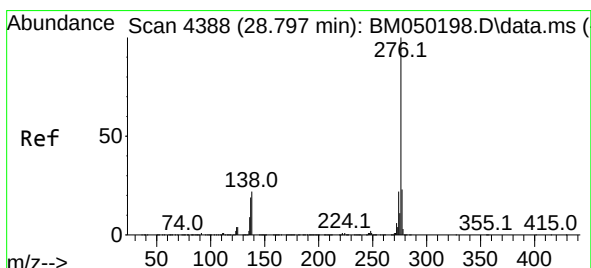
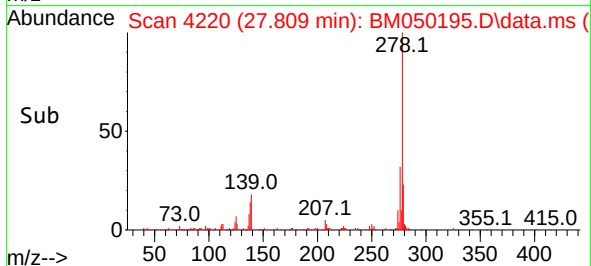
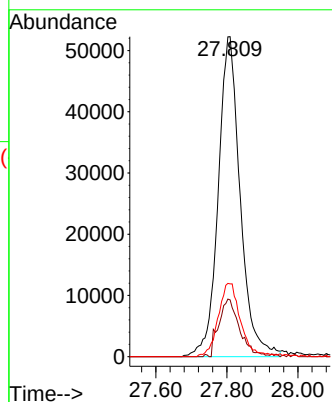
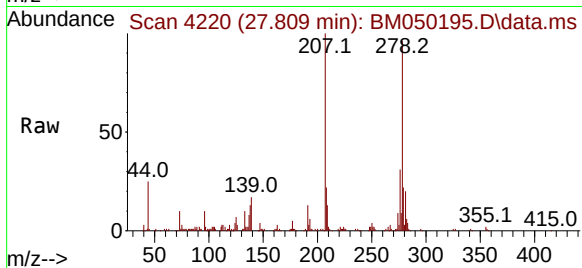
Tgt Ion:278 Resp: 224374

Ion Ratio Lower Upper

278 100

139 17.8 12.8 19.2

279 22.7 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 4.789 ng

RT: 28.779 min Scan# 4385

Delta R.T. -0.018 min

Lab File: BM050195.D

Acq: 05 Jun 2025 09:59

Tgt Ion:276 Resp: 235785

Ion Ratio Lower Upper

276 100

277 22.5 18.6 27.8

138 22.2 17.8 26.6

