

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050204.D
 Acq On : 05 Jun 2025 17:15
 Operator : RC/JU
 Sample : SP6794
 Misc : 8270/625.1 SPIKE
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP6794

Quant Time: Jun 05 18:36:19 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 16:20:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	274910	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1049074	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	556268	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	930925	20.000	ng	0.00
76) Chrysene-d12	21.380	240	801407	20.000	ng	0.00
86) Perylene-d12	24.374	264	839750	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	7.216	99	60	0.003	ng	0.26
23) Nitrobenzene-d5	8.875	82	91311	4.527	ng	-0.07
42) 2,4,6-Tribromophenol	15.898	330	205	0.032	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1281	0.031	ng	-0.14
79) Terphenyl-d14	19.774	244	2241	0.053	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	369525	51.153	ng	97
3) Pyridine	3.681	79	961806	51.413	ng	98
4) n-Nitrosodimethylamine	3.593	42	201604	52.116	ng	98
6) Aniline	7.110	93	785557	27.391	ng	98
8) 2-Chlorophenol	7.351	128	971518	53.594	ng	98
9) Benzaldehyde	6.928	77	764384	55.418	ng	99
10) Phenol	6.975	94	1202475	52.386	ng	100
11) bis(2-Chloroethyl)ether	7.210	93	960181	52.006	ng	98
12) 1,3-Dichlorobenzene	7.681	146	1046809	51.655	ng	98
13) 1,4-Dichlorobenzene	7.822	146	1069541	50.725	ng	98
14) 1,2-Dichlorobenzene	8.140	146	1018453	50.668	ng	99
15) Benzyl Alcohol	8.022	79	782746	50.587	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.316	45	689342	53.747	ng	98
17) 2-Methylphenol	8.228	107	771986	50.971	ng	99
18) Hexachloroethane	8.869	117	405773	53.141	ng	98
19) n-Nitroso-di-n-propyla...	8.592	70	657532	49.528	ng	98
20) 3+4-Methylphenols	8.551	107	1012425	49.964	ng	98
22) Acetophenone	8.604	105	1355000	51.700	ng	# 99
24) Nitrobenzene	8.981	77	945644	51.547	ng	98
25) Isophorone	9.510	82	1781841	51.180	ng	99
26) 2-Nitrophenol	9.692	139	434709	54.895	ng	98
27) 2,4-Dimethylphenol	9.751	122	842315	51.768	ng	99
28) bis(2-Chloroethoxy)met...	9.992	93	1184374	52.074	ng	99
29) 2,4-Dichlorophenol	10.222	162	789506	52.434	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	875821	52.271	ng	99
31) Naphthalene	10.628	128	2754659	50.787	ng	100
32) Benzoic acid	9.875	122	520814	50.933	ng	99
33) 4-Chloroaniline	10.728	127	274589	11.874	ng	99
34) Hexachlorobutadiene	10.922	225	515175	51.691	ng	99
35) Caprolactam	11.498	113	219804	46.046	ng	97
36) 4-Chloro-3-methylphenol	11.857	107	781375	48.633	ng	100
37) 2-Methylnaphthalene	12.239	142	1658067	50.672	ng	98
38) 1-Methylnaphthalene	12.457	142	1716731	49.432	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	877022	54.600	ng	99
41) Hexachlorocyclopentadiene	12.598	237	1186125	121.592	ng	98
43) 2,4,6-Trichlorophenol	12.845	196	579948	54.903	ng	99

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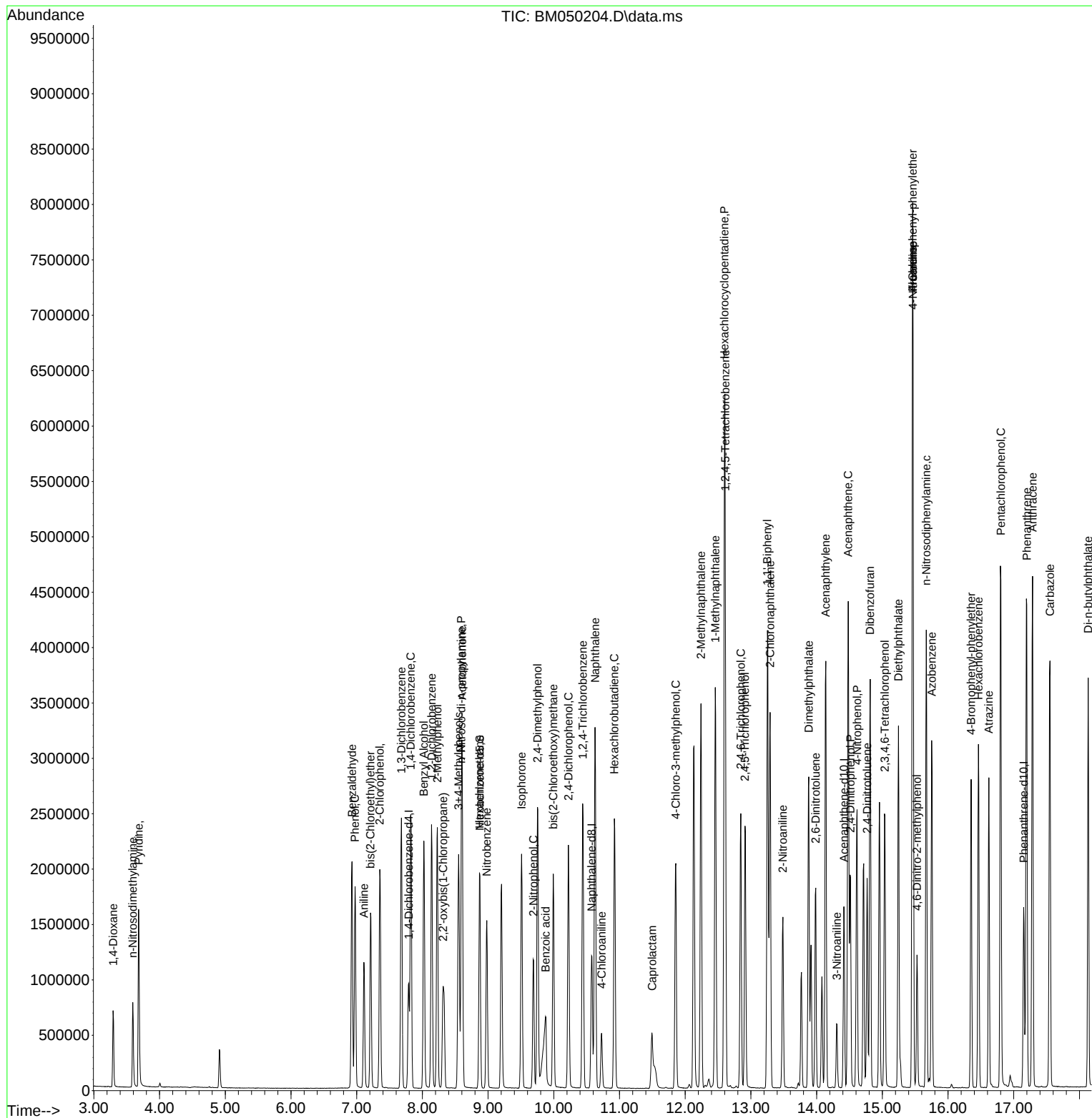
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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46) 1,1'-Biphenyl	13.251	154	2222629	53.361	ng	98
47) 2-Chloronaphthalene	13.292	162	1728979	53.393	ng	99
48) 2-Nitroaniline	13.486	65	396917	55.699	ng	95
49) Acenaphthylene	14.139	152	2756851	52.635	ng	100
50) Dimethylphthalate	13.880	163	1895105	50.375	ng	100
51) 2,6-Dinitrotoluene	13.986	165	400262	52.758	ng	97
52) Acenaphthene	14.480	154	1835772	56.036	ng	99
53) 3-Nitroaniline	14.310	138	156827	18.547	ng	96
54) 2,4-Dinitrophenol	14.516	184	438567	102.417	ng	94
55) Dibenzofuran	14.816	168	2437955	50.867	ng	99
56) 4-Nitrophenol	14.616	139	745564	103.598	ng	99
57) 2,4-Dinitrotoluene	14.769	165	546476	54.604	ng	97
58) Fluorene	15.463	166	1831821	49.901	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.039	232	511812	51.007	ng	92
60) Diethylphthalate	15.245	149	1821595	48.801	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	877344	49.451	ng	99
62) 4-Nitroaniline	15.468	138	366270	46.217	ng	99
63) Azobenzene	15.751	77	1910926	51.219	ng	98
65) 4,6-Dinitro-2-methylph...	15.527	198	269966	53.095	ng	95
66) n-Nitrosodiphenylamine	15.668	169	1590461	54.374	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	536382	54.031	ng	99
68) Hexachlorobenzene	16.463	284	626598	54.024	ng	99
69) Atrazine	16.621	200	504662	54.148	ng	99
70) Pentachlorophenol	16.804	266	817277	108.380	ng	100
71) Phenanthrene	17.198	178	2763696	51.968	ng	99
72) Anthracene	17.286	178	2800249	52.635	ng	100
73) Carbazole	17.551	167	2490460	51.384	ng	99
74) Di-n-butylphthalate	18.133	149	2737262	51.904	ng	100
75) Fluoranthene	19.209	202	2794754	49.833	ng	99
77) Benzidine	19.386	184	905346	40.173	ng	99
78) Pyrene	19.568	202	2941405	54.455	ng	100
80) Butylbenzylphthalate	20.480	149	997393	55.357	ng	100
81) Benzo(a)anthracene	21.362	228	2693071	53.091	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	383809	24.812	ng	98
83) Chrysene	21.427	228	2561369	53.084	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1518981	54.732	ng	98
85) Di-n-octyl phthalate	22.456	149	2404762	58.393	ng	100
87) Indeno(1,2,3-cd)pyrene	27.750	276	3238799	59.901	ng	# 93
88) Benzo(b)fluoranthene	23.433	252	2612796	53.515	ng	100
89) Benzo(k)fluoranthene	23.491	252	2673298	53.636	ng	99
90) Benzo(a)pyrene	24.233	252	2554942	55.658	ng	99
91) Dibenzo(a,h)anthracene	27.815	278	2613689	59.553	ng	99
92) Benzo(g,h,i)perylene	28.797	276	2657564	60.500	ng	99

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

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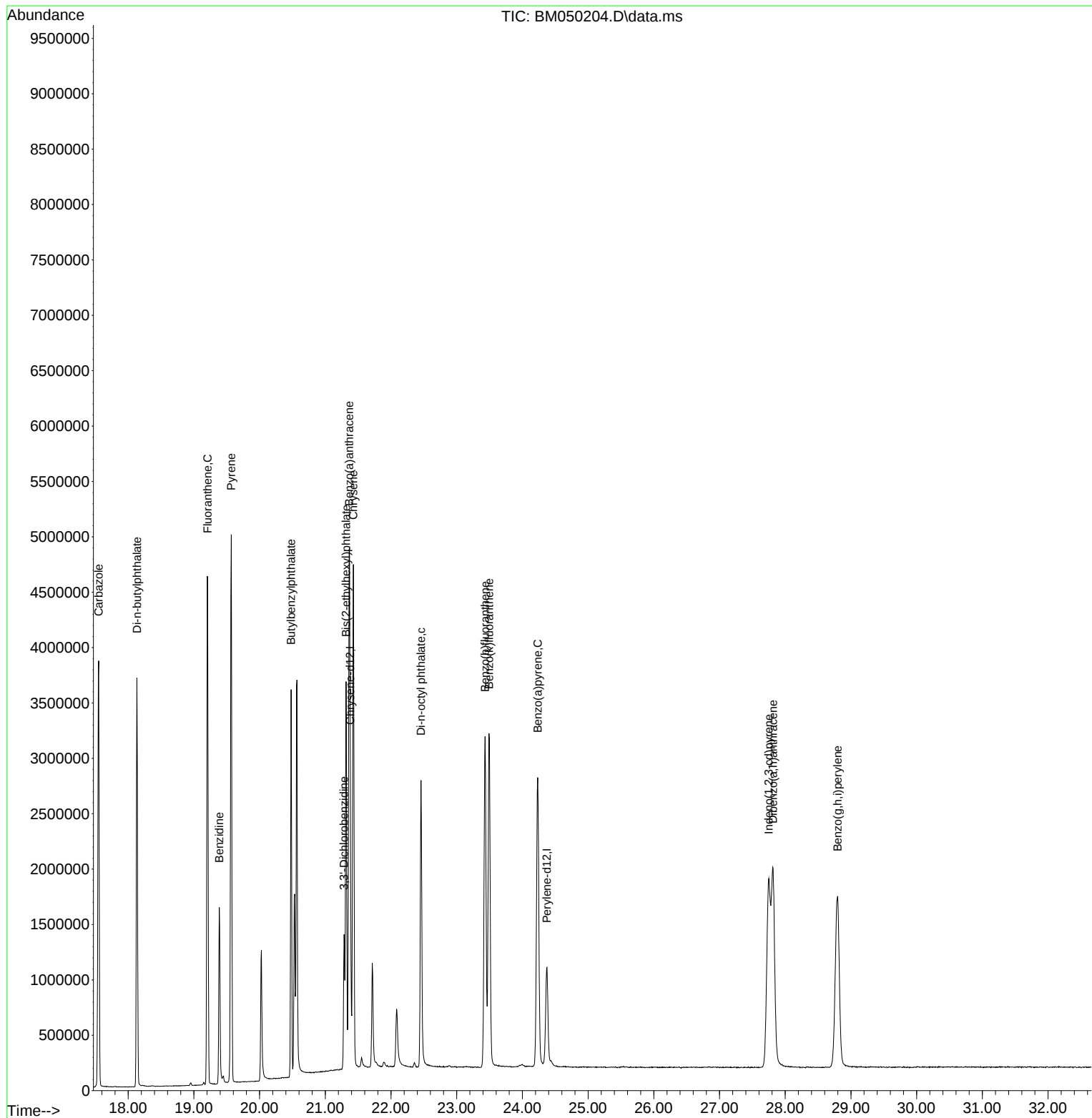
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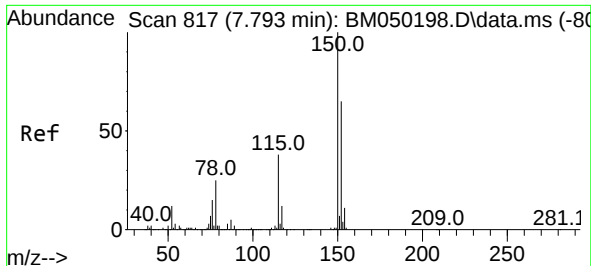


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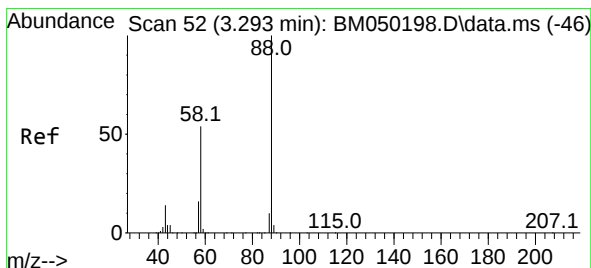
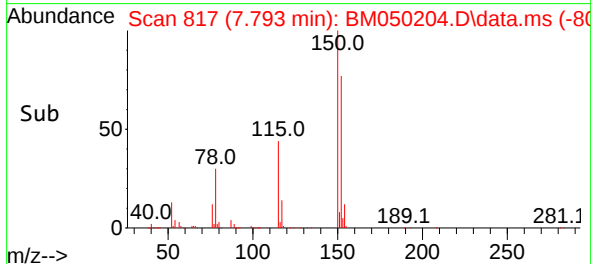
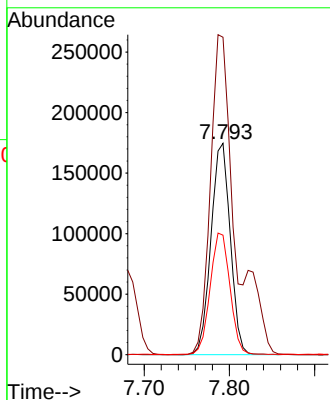
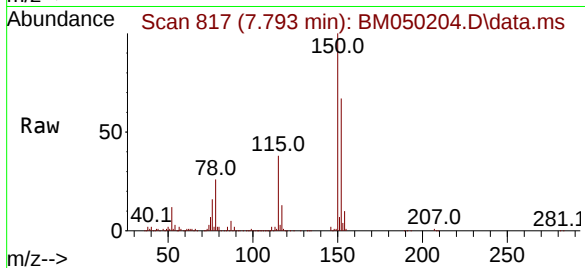




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM050204.D
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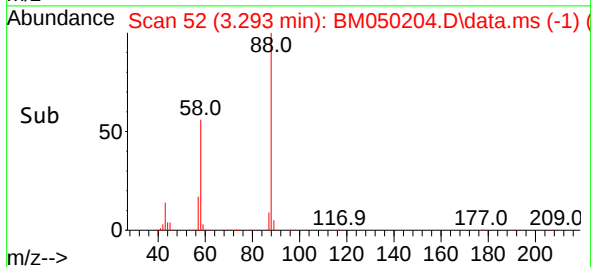
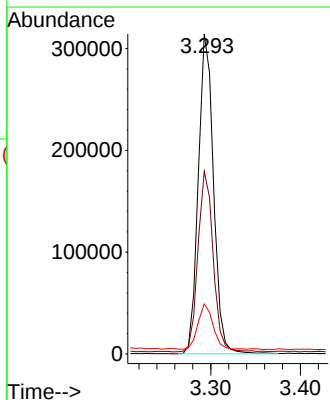
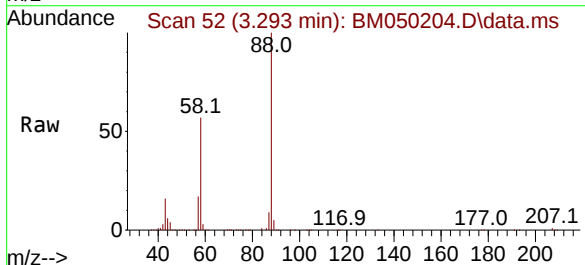
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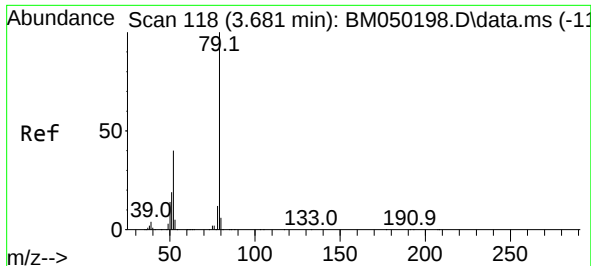
Tgt Ion:152 Resp: 274910
 Ion Ratio Lower Upper
 152 100
 150 150.2 122.2 183.4
 115 56.6 46.3 69.5



#2
 1,4-Dioxane
 Concen: 51.153 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM050204.D
 Acq: 05 Jun 2025 17:15

Tgt Ion: 88 Resp: 369525
 Ion Ratio Lower Upper
 88 100
 58 56.6 42.9 64.3
 43 13.9 11.0 16.6





#3

Pyridine

Concen: 51.413 ng

RT: 3.681 min Scan# 118

Delta R.T. -0.000 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

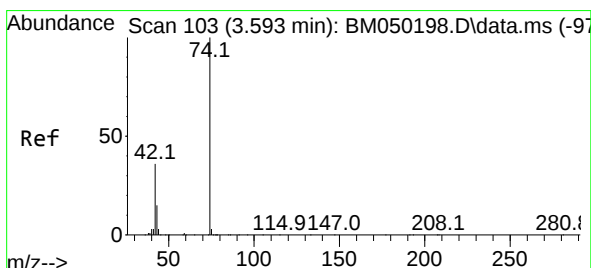
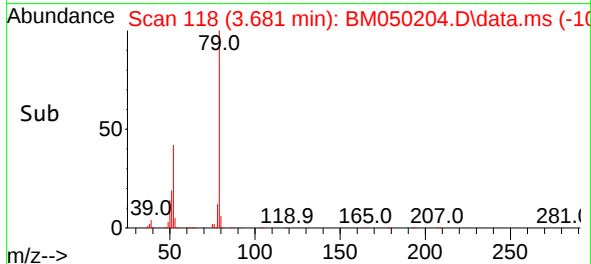
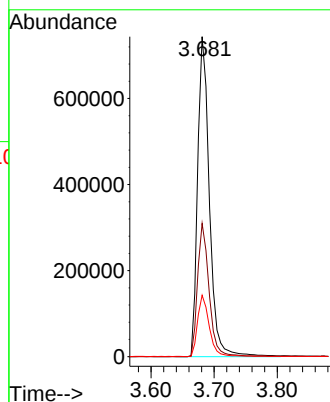
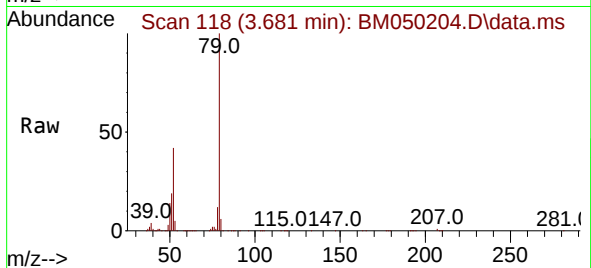
BNA_M

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SP6794

Tgt Ion: 79 Resp: 961806

Ion	Ratio	Lower	Upper
79	100		
52	41.6	32.1	48.1
51	19.2	15.4	23.0



#4

n-Nitrosodimethylamine

Concen: 52.116 ng

RT: 3.593 min Scan# 103

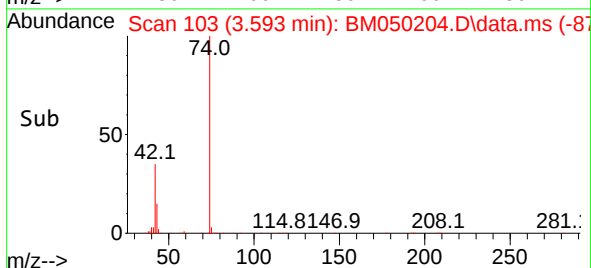
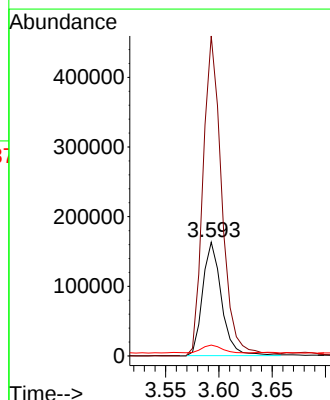
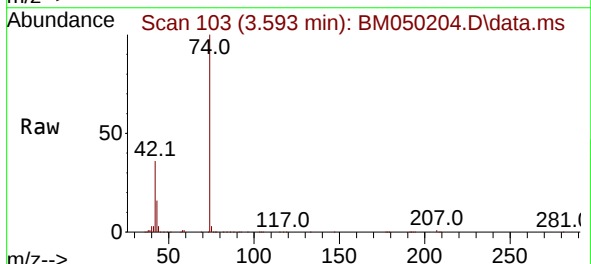
Delta R.T. -0.006 min

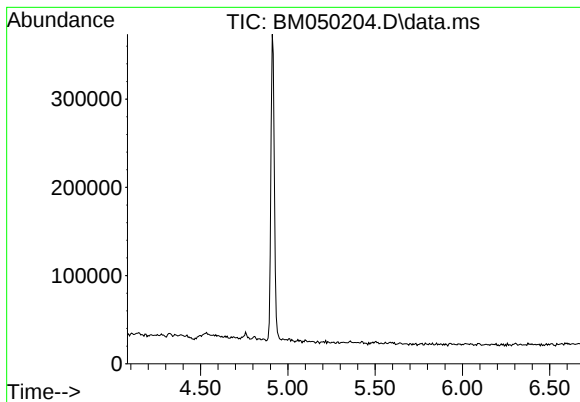
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Tgt Ion: 42 Resp: 201604

Ion	Ratio	Lower	Upper
42	100		
74	281.2	222.0	333.0
44	9.5	7.0	10.6



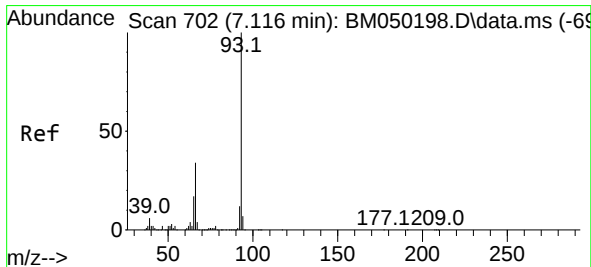
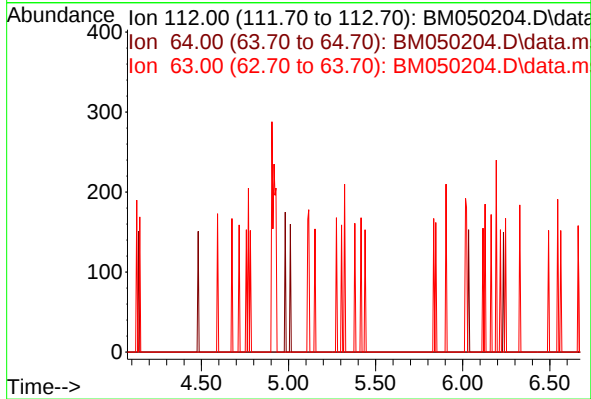


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.38 min
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Tgt Ion: 112

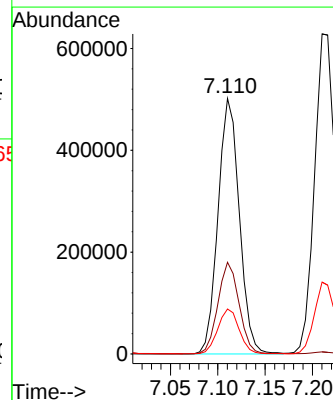
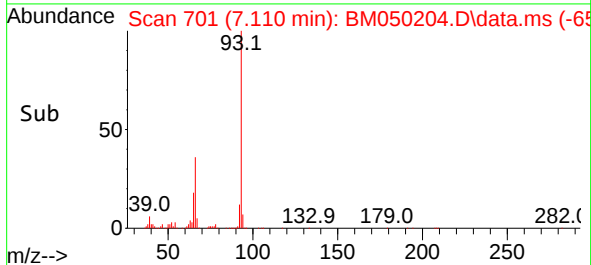
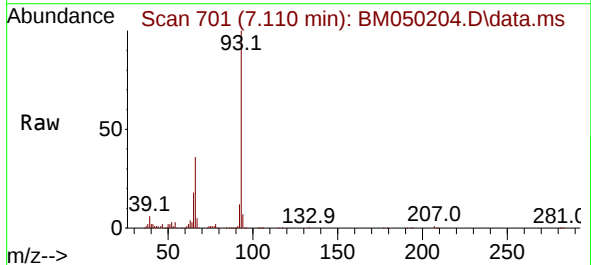
Sig	Exp Ratio
112	100
64	49.7
63	24.8

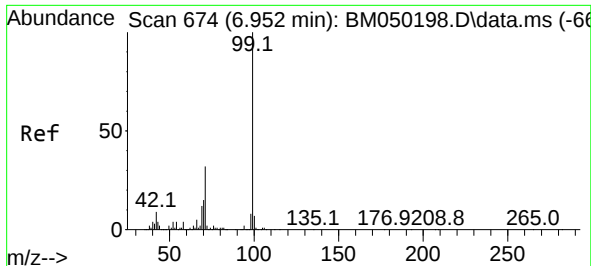


#6
 Aniline
 Concen: 27.391 ng
 RT: 7.110 min Scan# 701
 Delta R.T. -0.012 min
 Lab File: BM050204.D
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Tgt Ion: 93 Resp: 785557

Ion	Ratio	Lower	Upper
93	100		
66	35.9	27.4	41.2
65	17.6	13.6	20.4

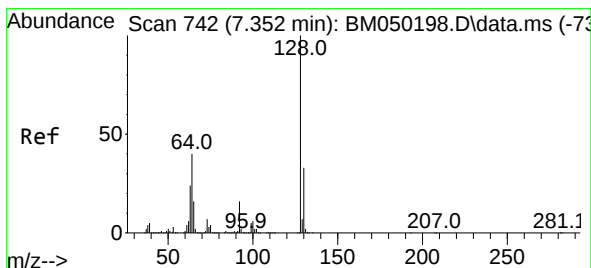
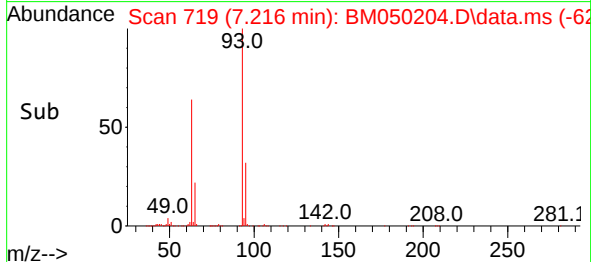
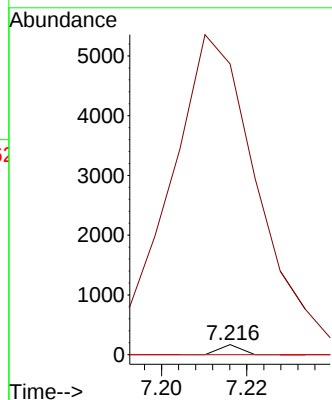
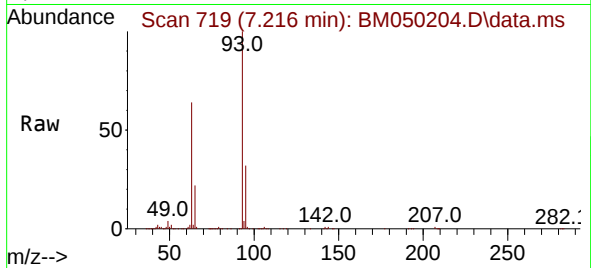




#7
Phenol-d6
Concen: 0.003 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.259 min
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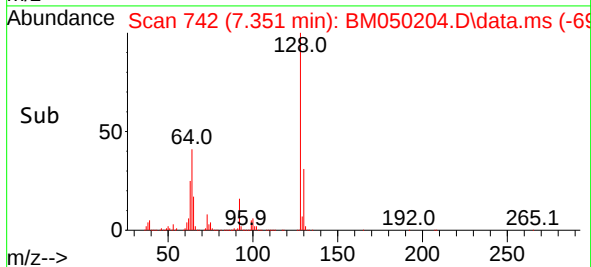
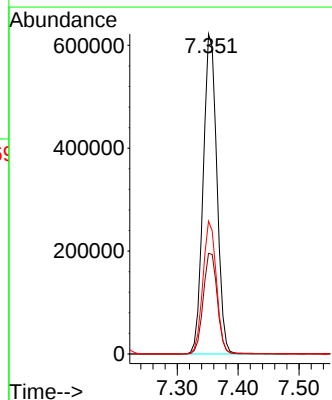
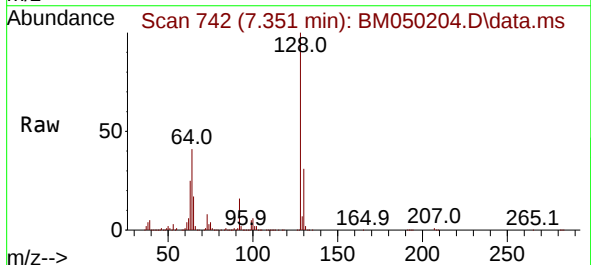
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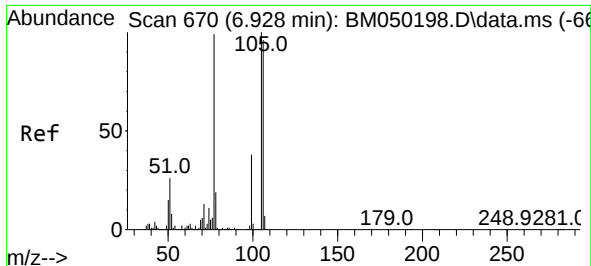
Tgt Ion: 99 Resp: 60
Ion Ratio Lower Upper
99 100
42 2879.9 6.9 10.3#
71 0.0 25.3 37.9#



#8
2-Chlorophenol
Concen: 53.594 ng
RT: 7.351 min Scan# 742
Delta R.T. -0.006 min
Lab File: BM050204.D
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Tgt Ion: 128 Resp: 971518
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 41.5 19.8 59.8

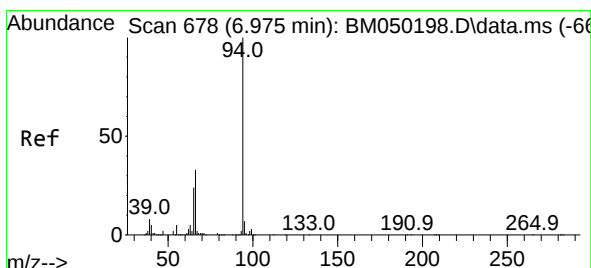
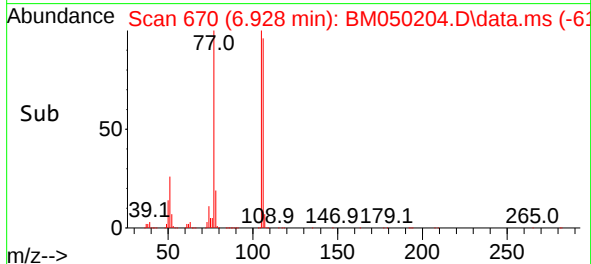
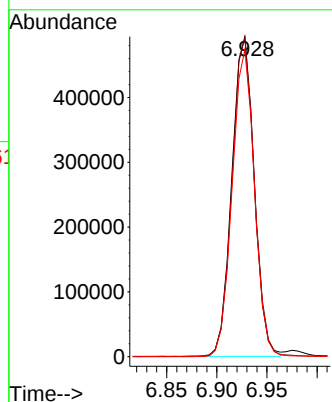
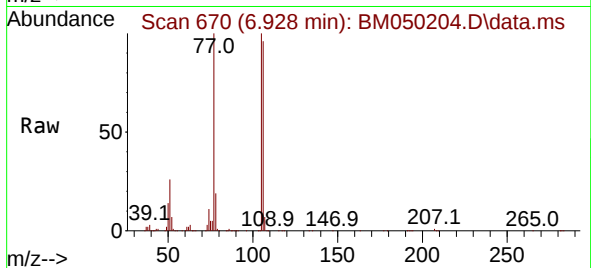




#9
Benzaldehyde
Concen: 55.418 ng
RT: 6.928 min Scan# 670
Delta R.T. 0.000 min
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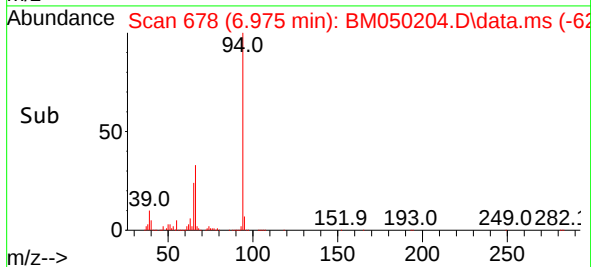
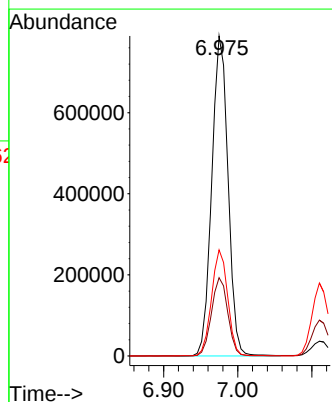
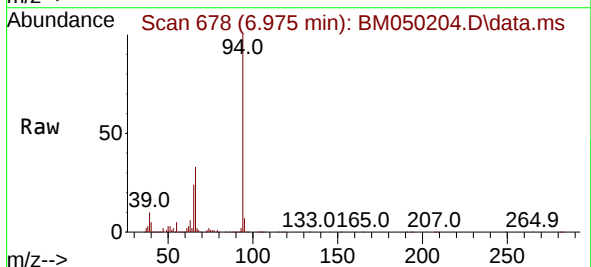
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SP6794

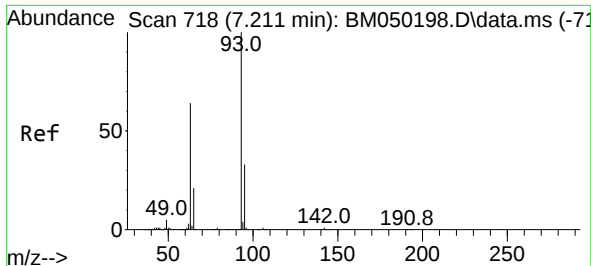
Tgt Ion: 77 Resp: 764384
Ion Ratio Lower Upper
77 100
105 99.7 80.9 120.9
106 95.9 77.1 117.1



#10
Phenol
Concen: 52.386 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion: 94 Resp: 1202475
Ion Ratio Lower Upper
94 100
65 24.5 4.3 44.3
66 33.2 12.9 52.9

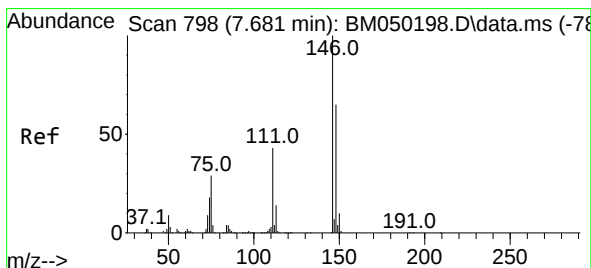
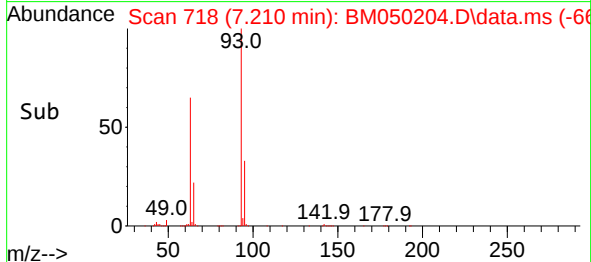
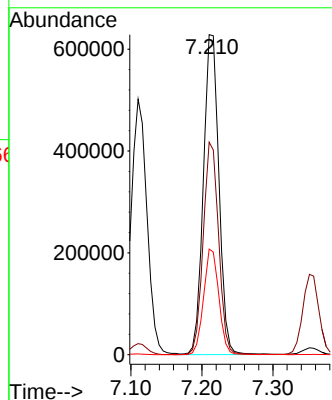
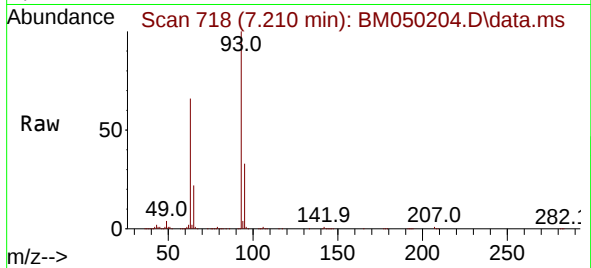




#11
bis(2-Chloroethyl)ether
Concen: 52.006 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

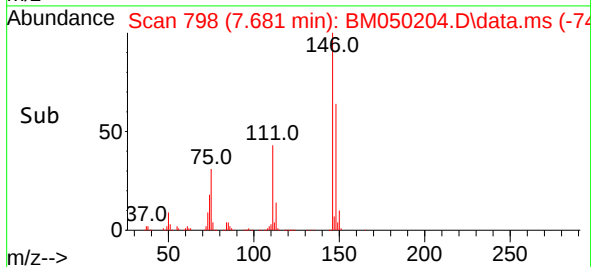
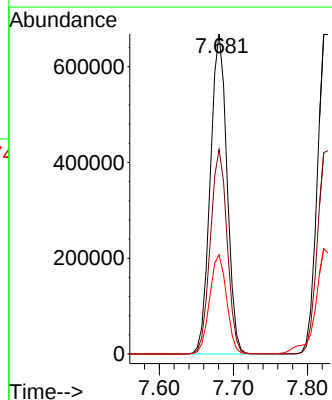
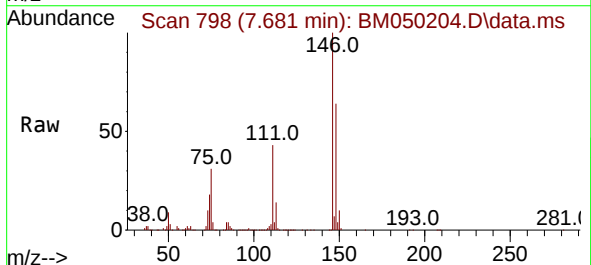
Instrument :
BNA_M
ClientSampleId :
SP6794

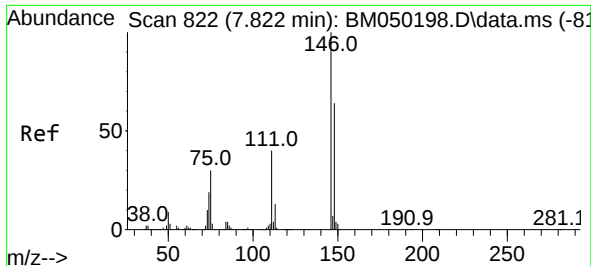
Tgt Ion: 93 Resp: 960181
Ion Ratio Lower Upper
93 100
63 66.4 43.9 83.9
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 51.655 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion: 146 Resp: 1046809
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 31.0 23.4 35.0

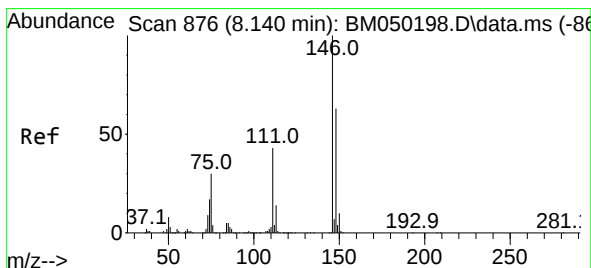
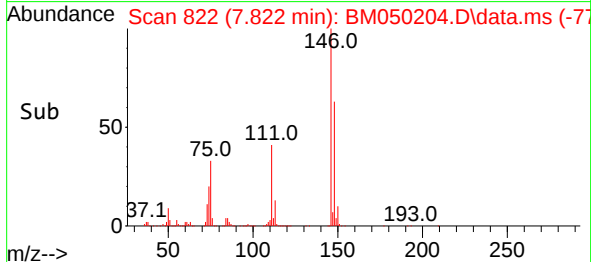
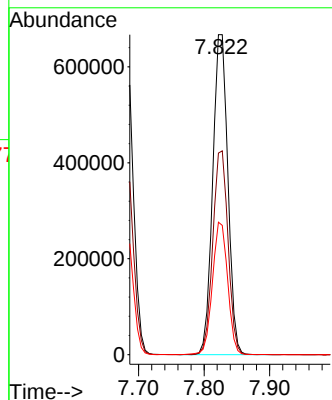
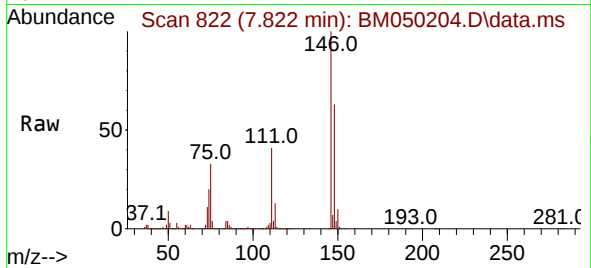




#13
1,4-Dichlorobenzene
Concen: 50.725 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

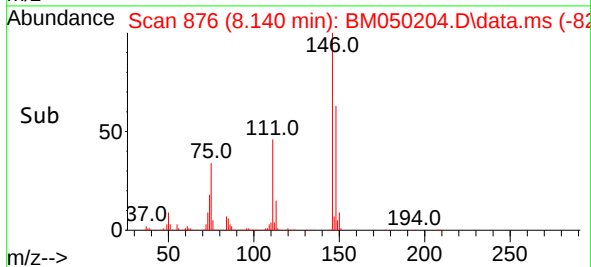
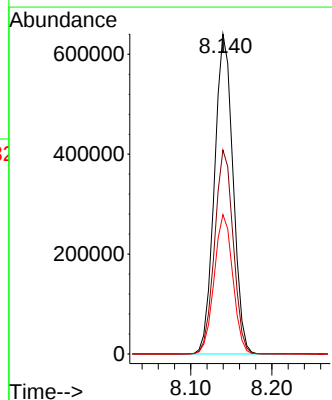
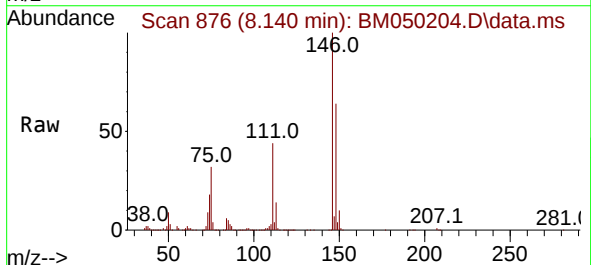
Instrument :
BNA_M
ClientSampleId :
SP6794

Tgt Ion:146 Resp: 1069541
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
111 41.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 50.668 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:146 Resp: 1018453
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
111 43.5 34.3 51.5

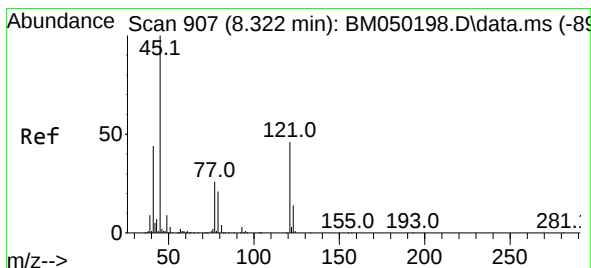
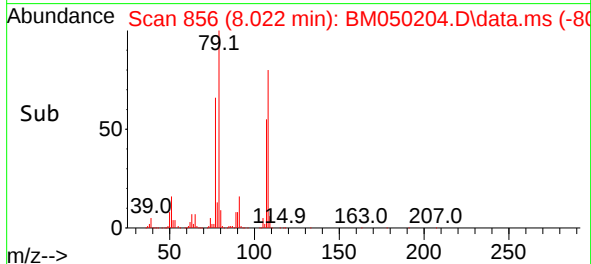
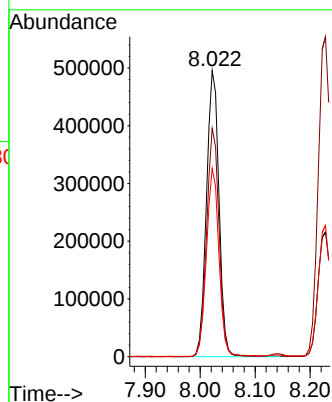
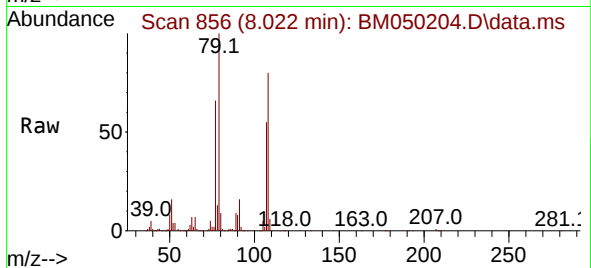




#15
Benzyl Alcohol
Concen: 50.587 ng
RT: 8.022 min Scan# 856
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

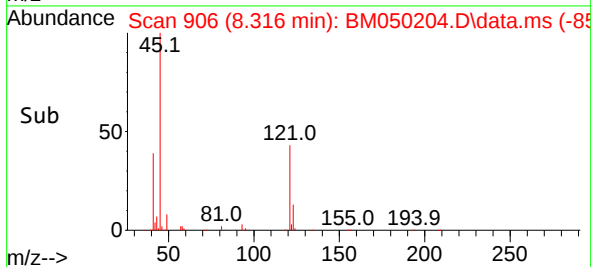
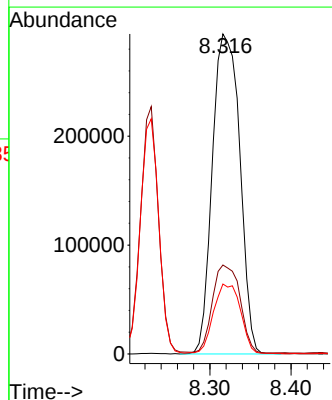
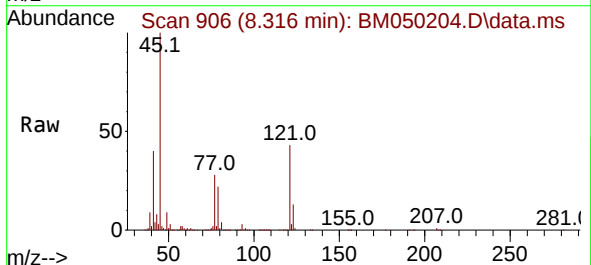
Instrument :
BNA_M
ClientSampleId :
SP6794

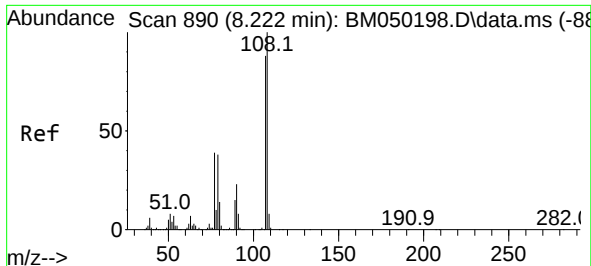
Tgt Ion: 79 Resp: 782746
Ion Ratio Lower Upper
79 100
108 79.8 64.0 96.0
77 65.8 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.747 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion: 45 Resp: 689342
Ion Ratio Lower Upper
45 100
77 27.8 8.7 48.7
79 21.9 2.7 42.7

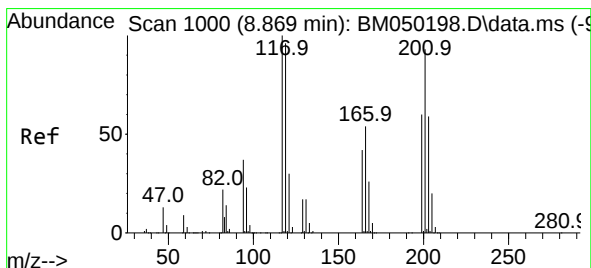
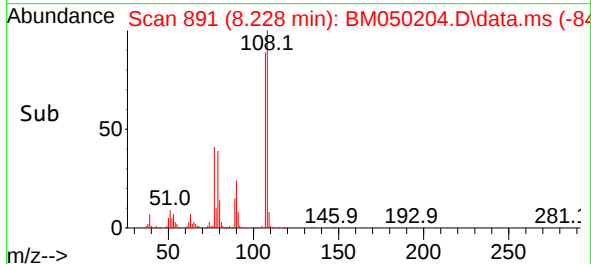
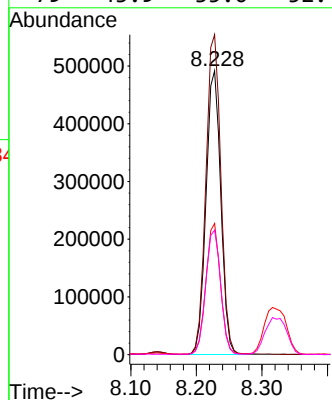
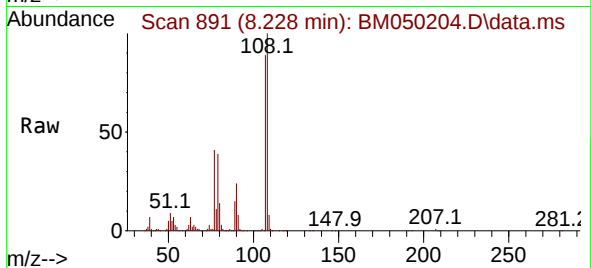




#17
2-Methylphenol
Concen: 50.971 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

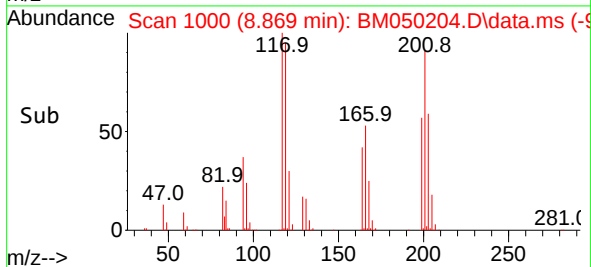
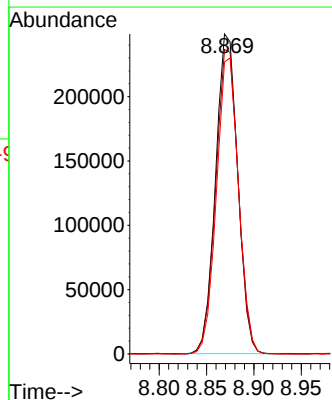
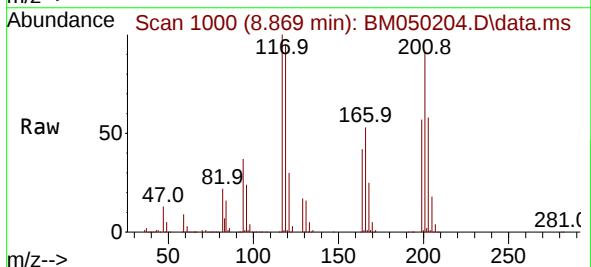
Instrument :
BNA_M
ClientSampleId :
SP6794

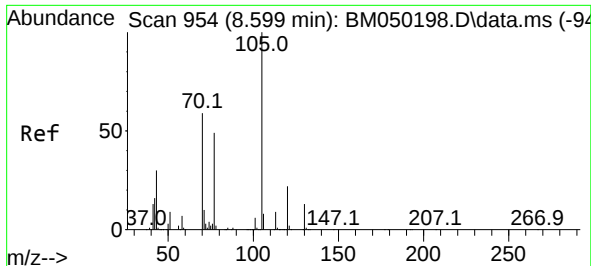
Tgt Ion:	107	Resp:	771986
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.8	136.2
77	46.2	35.7	53.5
79	43.9	35.0	52.4



#18
Hexachloroethane
Concen: 53.141 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:	117	Resp:	405773
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.0	115.6
201	91.3	74.6	111.8

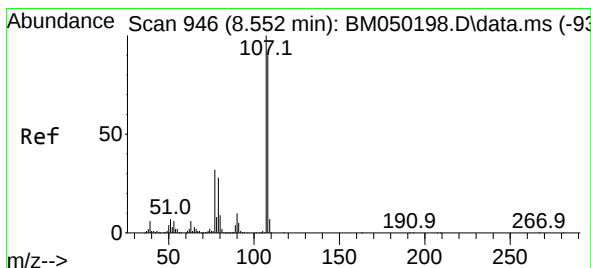
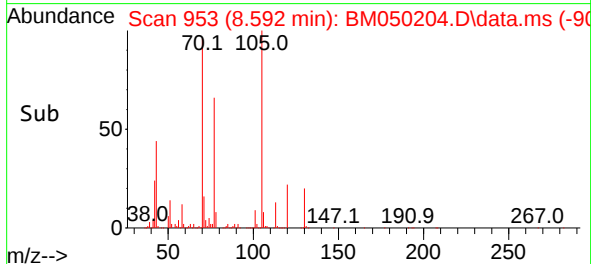
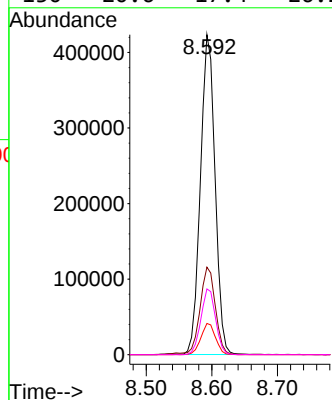
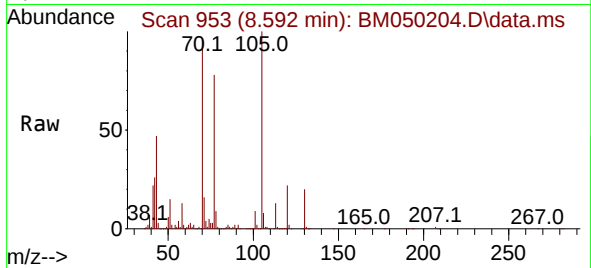




#19
n-Nitroso-di-n-propylamine
Concen: 49.528 ng
RT: 8.592 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

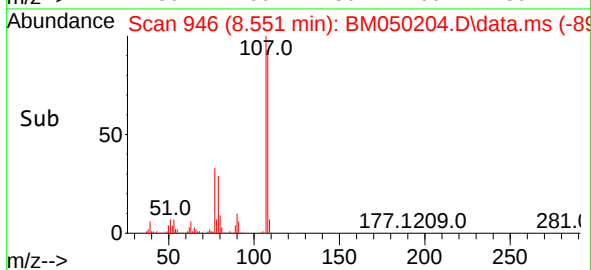
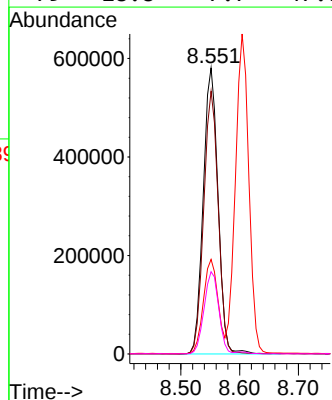
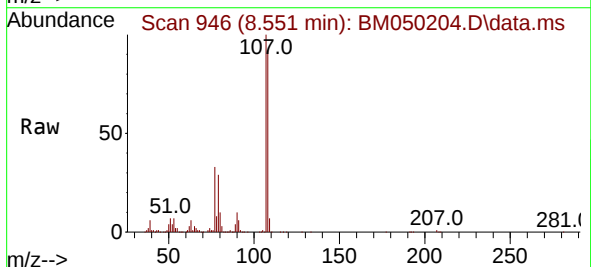
Instrument :
BNA_M
ClientSampleId :
SP6794

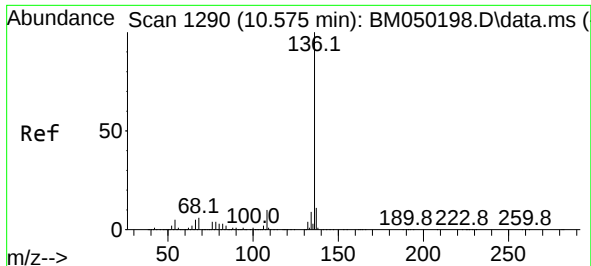
Tgt Ion: 70 Resp: 657532
Ion Ratio Lower Upper
70 100
42 27.3 22.6 33.8
101 9.7 8.3 12.5
130 20.6 17.4 26.2



#20
3+4-Methylphenols
Concen: 49.964 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion: 107 Resp: 1012425
Ion Ratio Lower Upper
107 100
108 91.9 70.4 110.4
77 33.1 12.2 52.2
79 28.8 7.7 47.7

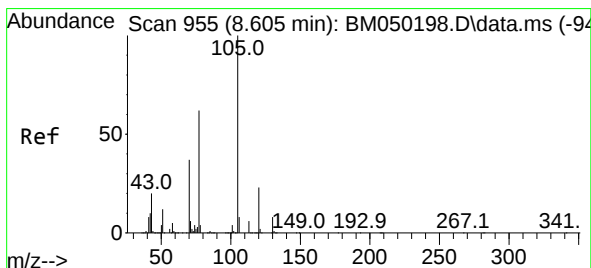
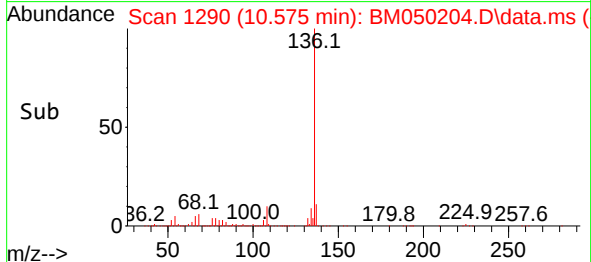
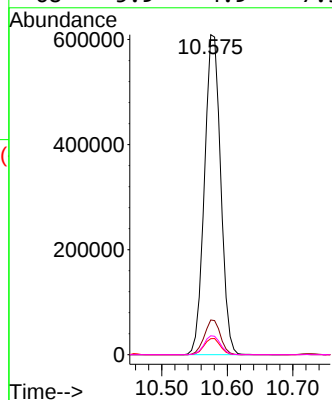
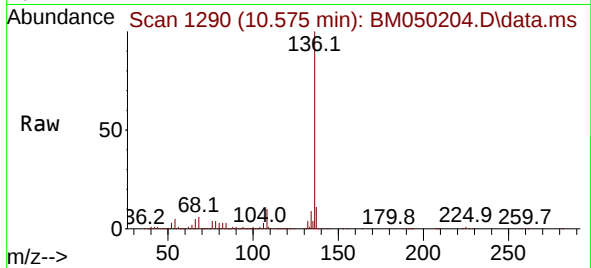




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

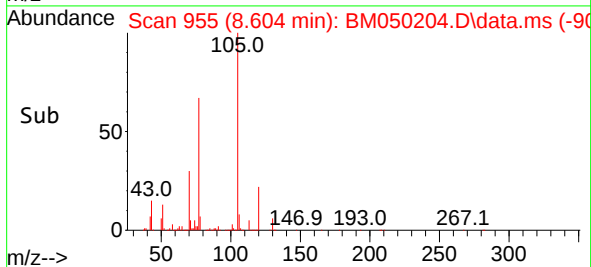
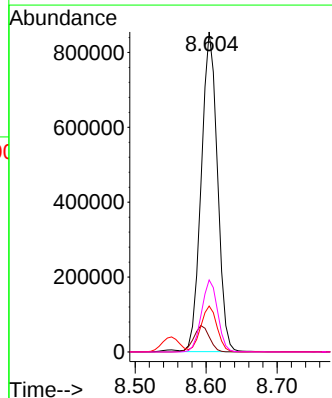
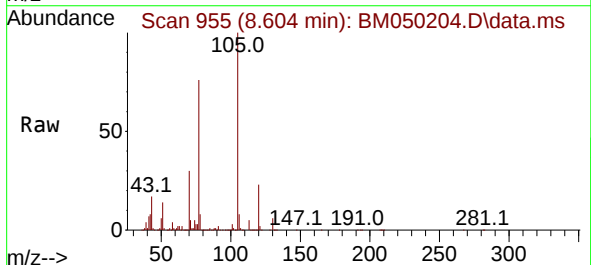
Instrument :
BNA_M
ClientSampleId :
SP6794

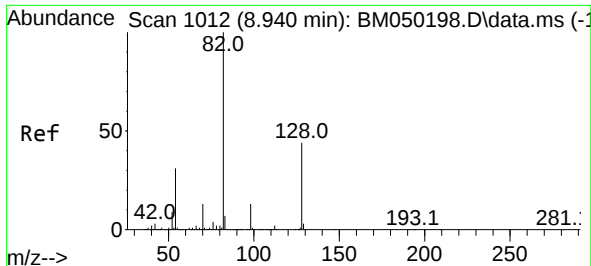
Tgt Ion:136 Resp: 1049074
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.0 3.8 5.8
68 5.9 4.9 7.3



#22
Acetophenone
Concen: 51.700 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:105 Resp: 1355000
Ion Ratio Lower Upper
105 100
71 4.8 5.0 7.4#
51 14.4 11.4 17.2
120 22.5 18.2 27.4

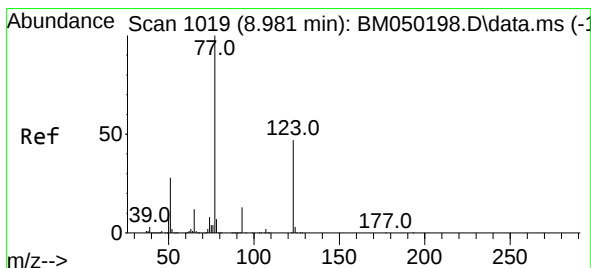
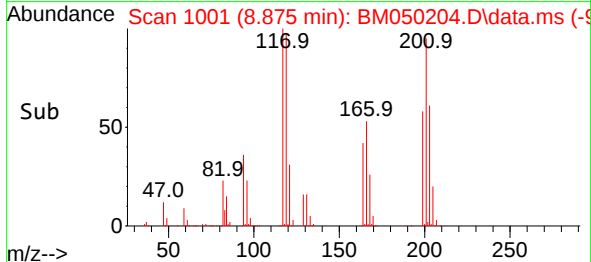
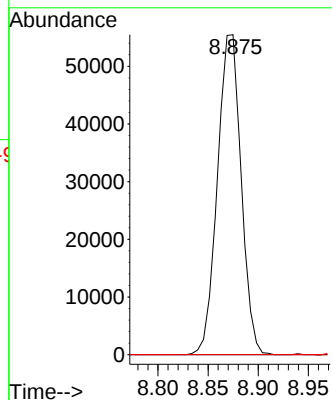
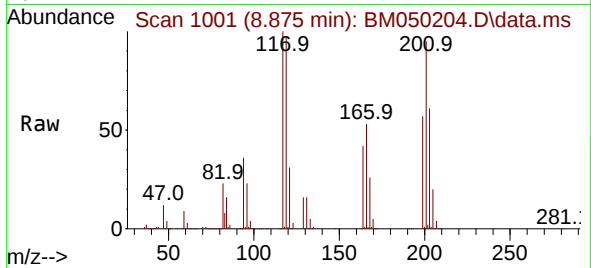




#23
Nitrobenzene-d5
Concen: 4.527 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.071 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

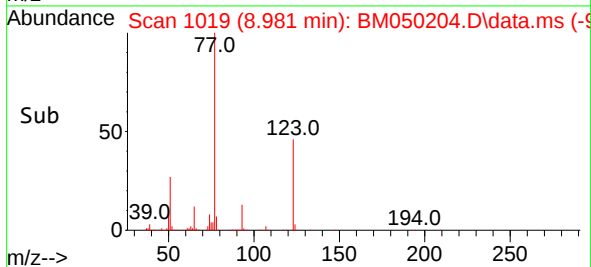
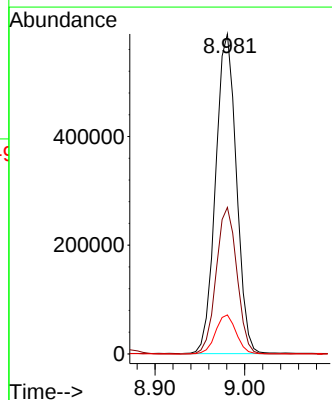
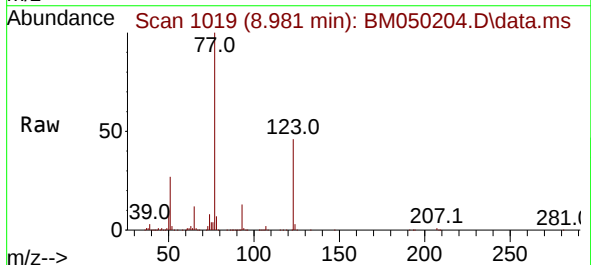
Instrument :
BNA_M
ClientSampleId :
SP6794

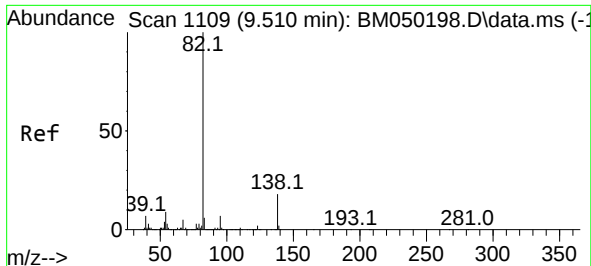
Tgt Ion: 82 Resp: 91311
Ion Ratio Lower Upper
82 100
128 0.0 35.2 52.8#
54 0.0 24.5 36.7#



#24
Nitrobenzene
Concen: 51.547 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion: 77 Resp: 945644
Ion Ratio Lower Upper
77 100
123 45.8 38.2 57.2
65 12.2 9.5 14.3





#25

Isophorone

Concen: 51.180 ng

RT: 9.510 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

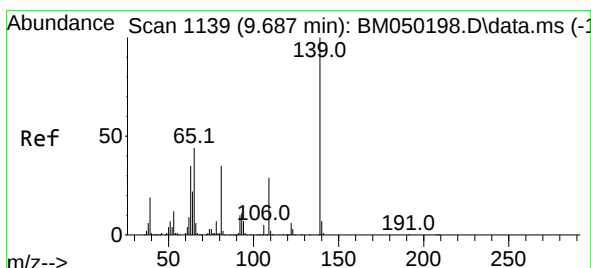
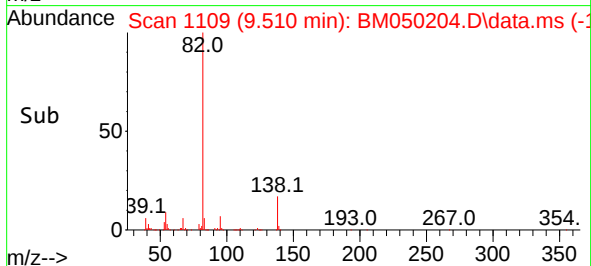
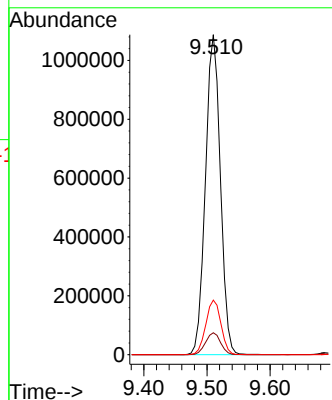
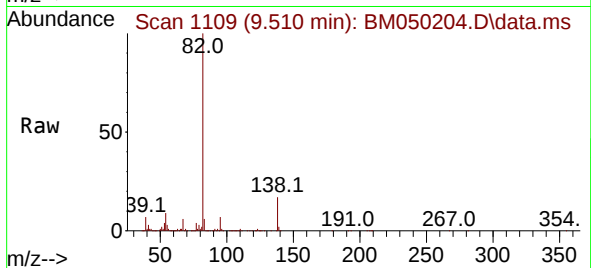
Tgt Ion: 82 Resp: 1781841

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 17.1 14.2 21.2



#26

2-Nitrophenol

Concen: 54.895 ng

RT: 9.692 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

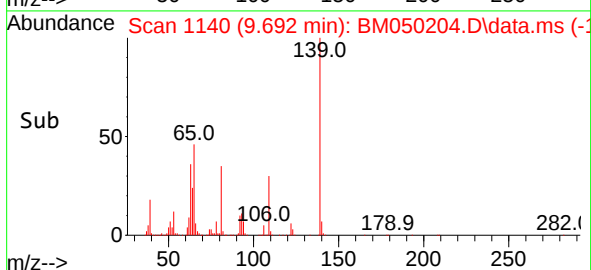
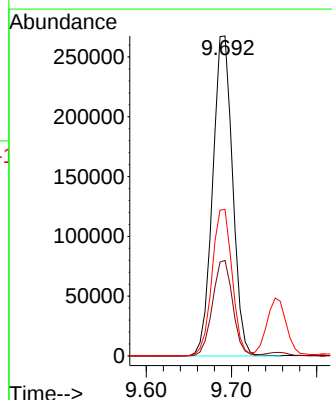
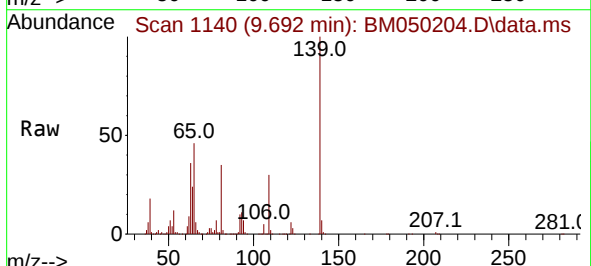
Tgt Ion: 139 Resp: 434709

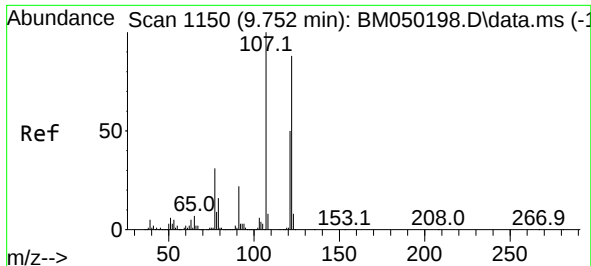
Ion Ratio Lower Upper

139 100

109 29.8 23.3 34.9

65 45.8 35.2 52.8

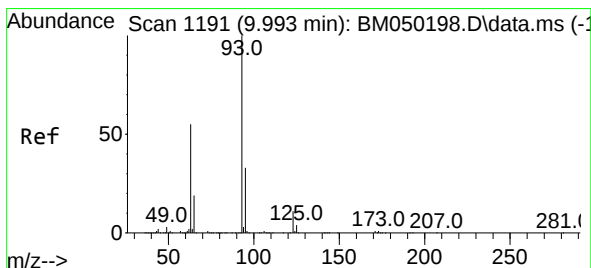
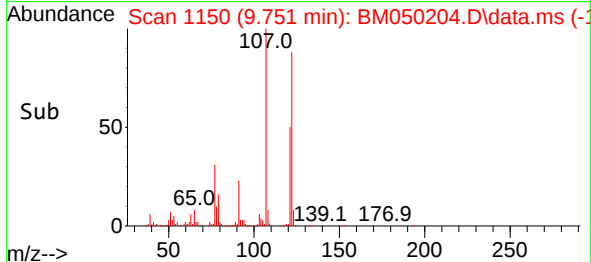
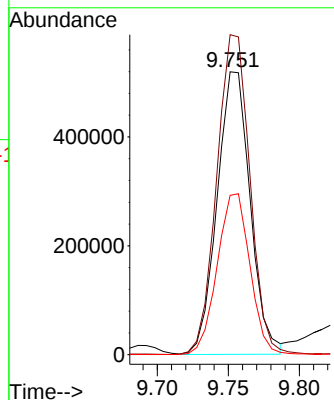
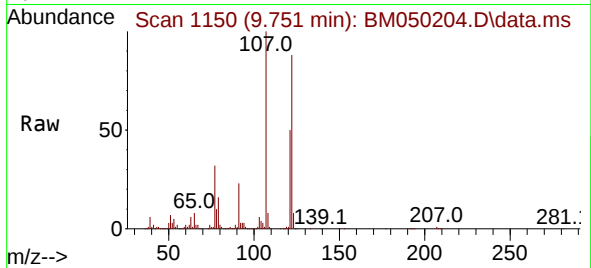




#27
2,4-Dimethylphenol
Concen: 51.768 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

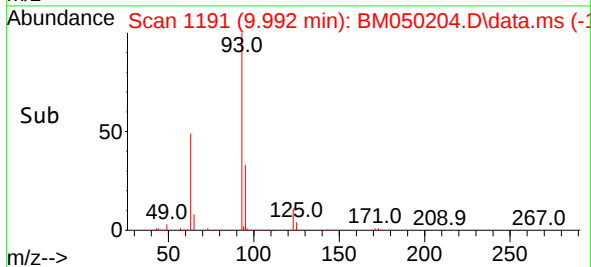
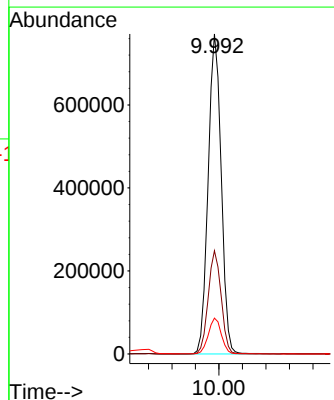
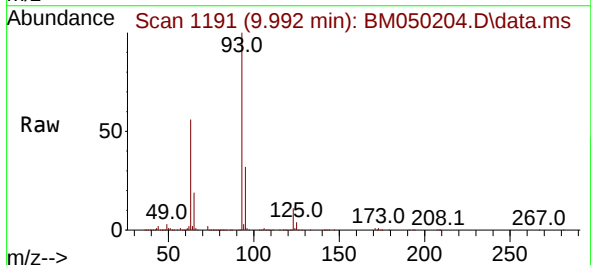
Instrument :
BNA_M
ClientSampleId :
SP6794

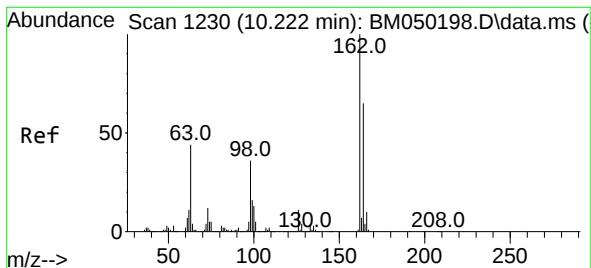
Tgt Ion:122 Resp: 842315
Ion Ratio Lower Upper
122 100
107 113.1 91.0 136.6
121 56.3 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.074 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion: 93 Resp: 1184374
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 11.2 8.9 13.3

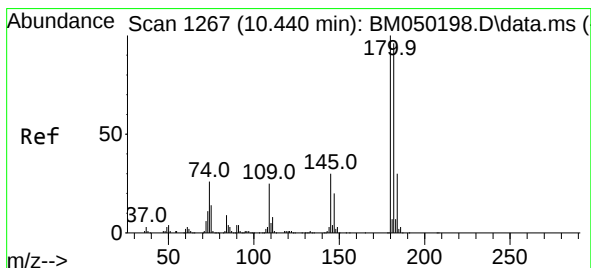
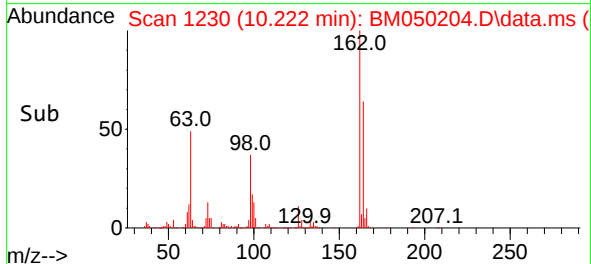
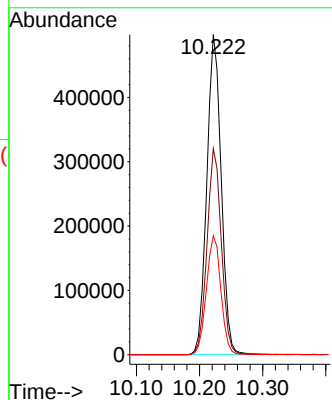
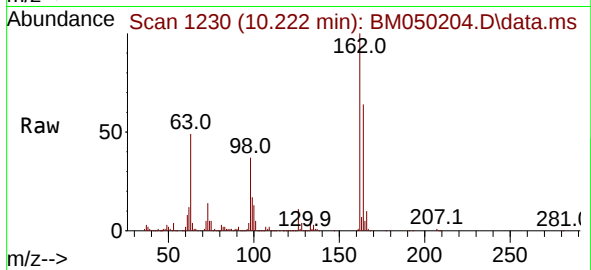




#29
2,4-Dichlorophenol
Concen: 52.434 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

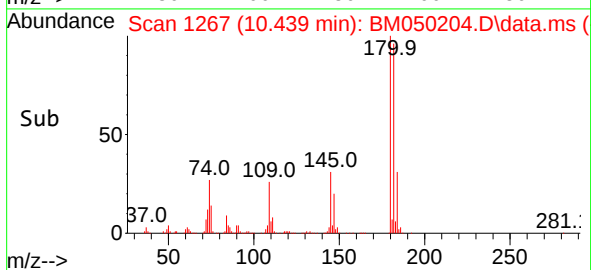
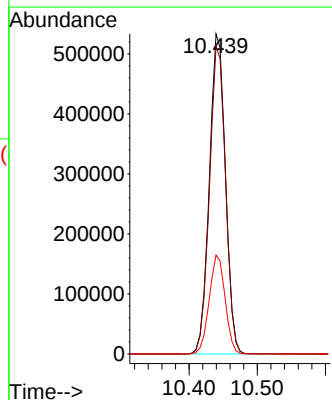
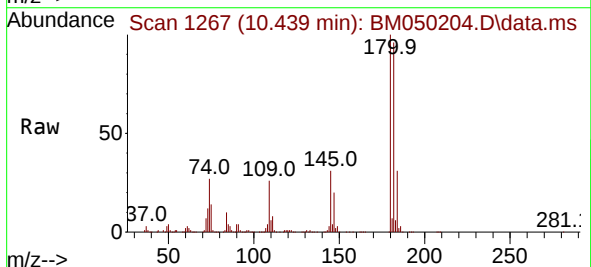
Instrument :
BNA_M
ClientSampleId :
SP6794

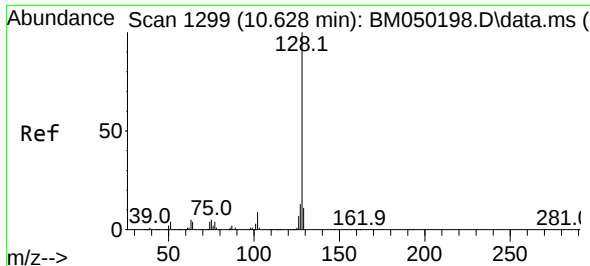
Tgt Ion:162 Resp: 789506
Ion Ratio Lower Upper
162 100
164 64.4 45.0 85.0
98 37.2 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 52.271 ng
RT: 10.439 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:180 Resp: 875821
Ion Ratio Lower Upper
180 100
182 96.1 76.6 114.8
145 30.9 24.2 36.4

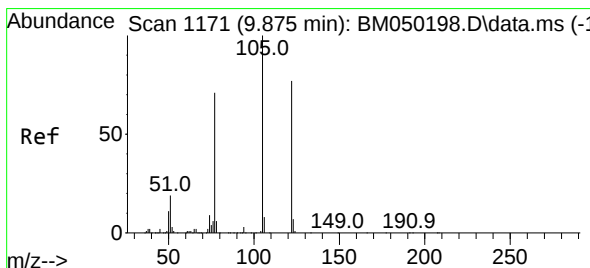
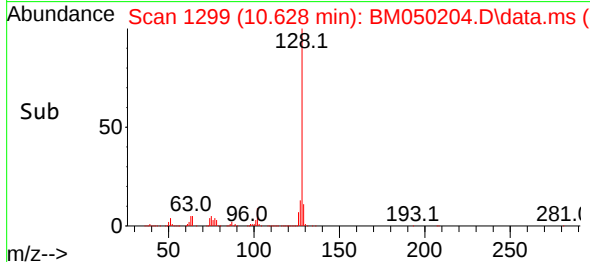
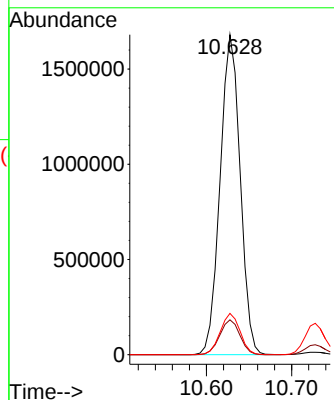
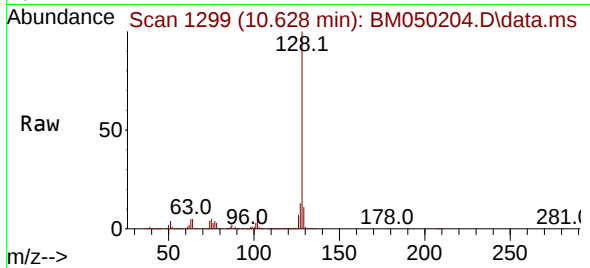




#31
Naphthalene
Concen: 50.787 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

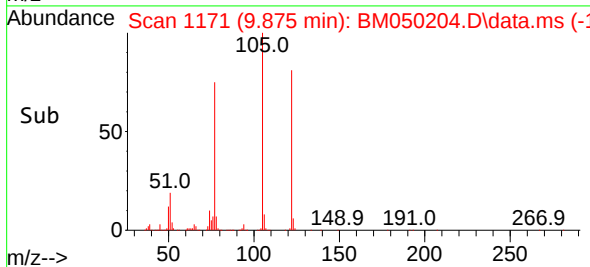
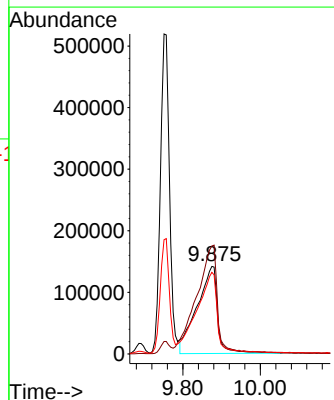
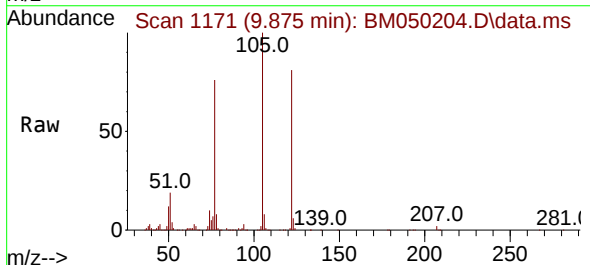
Instrument :
BNA_M
ClientSampleId :
SP6794

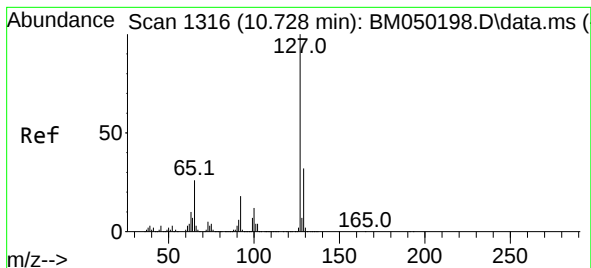
Tgt Ion:128 Resp: 2754659
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 50.933 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.041 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:122 Resp: 520814
Ion Ratio Lower Upper
122 100
105 123.4 103.4 143.4
77 93.2 70.3 110.3

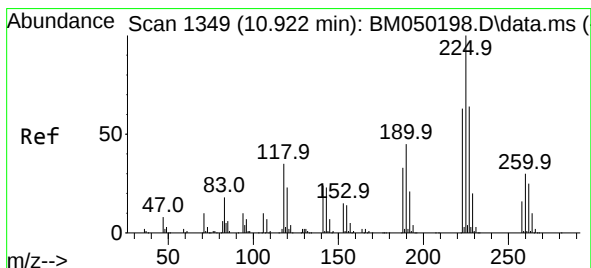
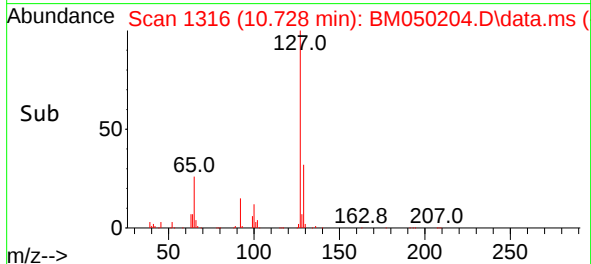
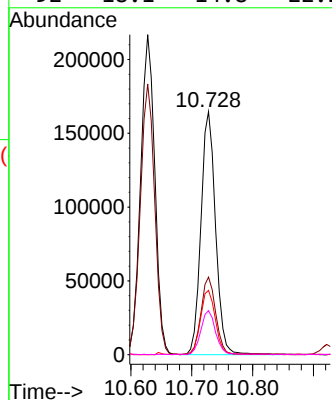
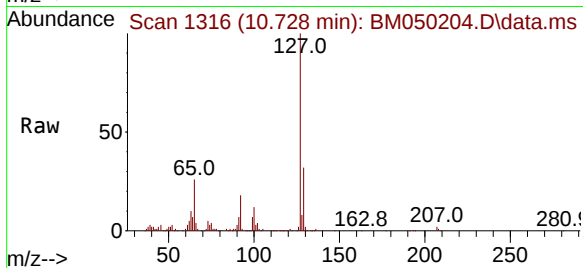




#33
4-Chloroaniline
Concen: 11.874 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

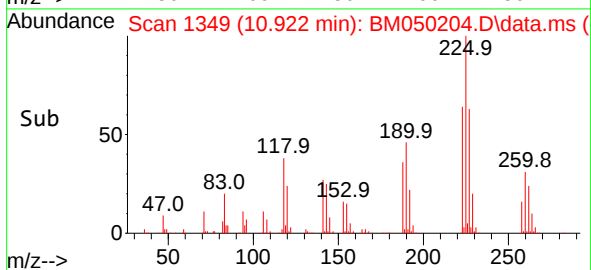
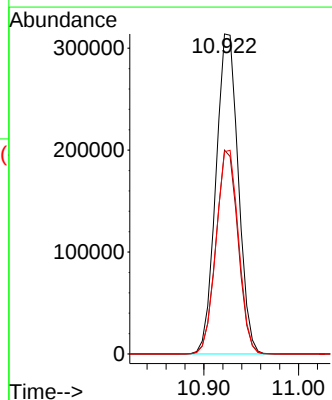
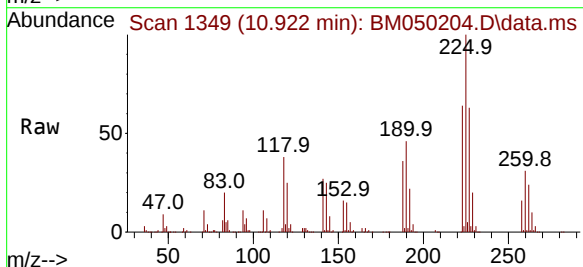
Instrument :
BNA_M
ClientSampleId :
SP6794

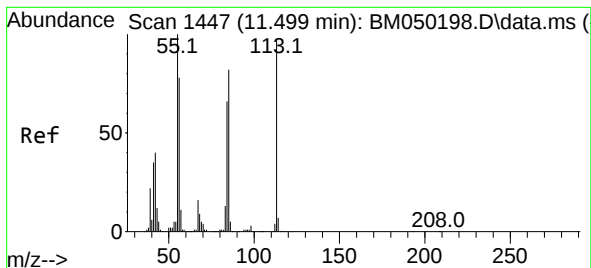
Tgt Ion:	127	Resp:	274589
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.0
65	26.5	21.0	31.4
92	18.1	14.8	22.2



#34
Hexachlorobutadiene
Concen: 51.691 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:	225	Resp:	515175
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.2
227	63.2	51.0	76.4





#35

Caprolactam

Concen: 46.046 ng

RT: 11.498 min Scan# 1447

Delta R.T. -0.024 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

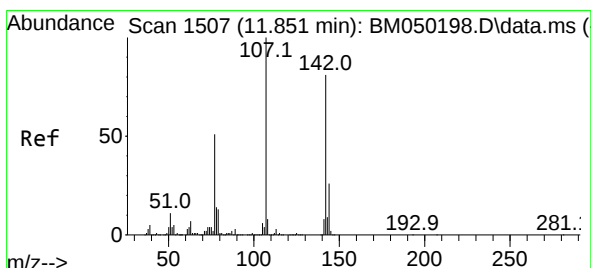
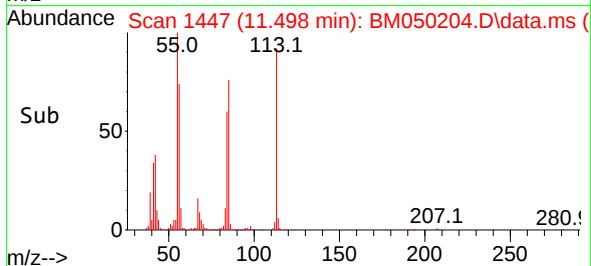
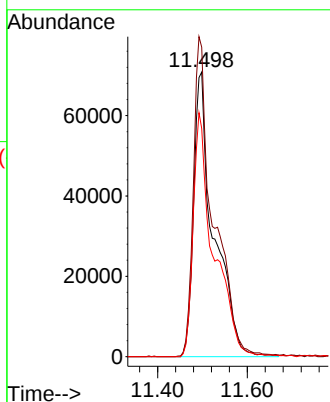
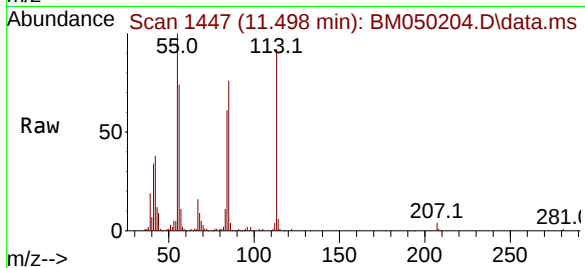
Tgt Ion:113 Resp: 219804

Ion Ratio Lower Upper

113 100

55 108.7 83.5 123.5

56 80.2 60.6 100.6



#36

4-Chloro-3-methylphenol

Concen: 48.633 ng

RT: 11.857 min Scan# 1508

Delta R.T. -0.000 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

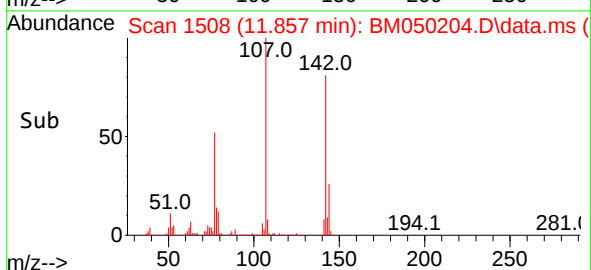
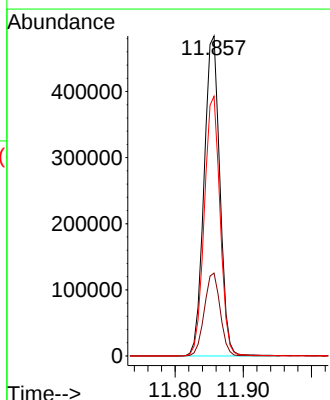
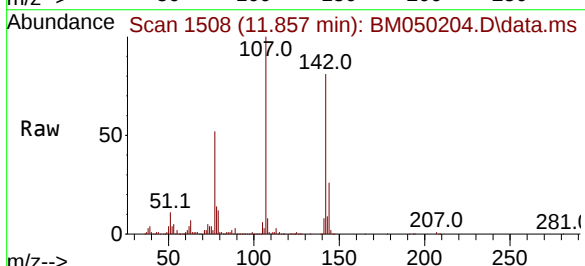
Tgt Ion:107 Resp: 781375

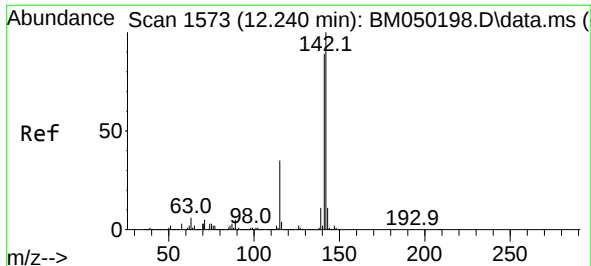
Ion Ratio Lower Upper

107 100

144 25.9 21.0 31.6

142 81.2 64.8 97.2





#37

2-Methylnaphthalene

Concen: 50.672 ng

RT: 12.239 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

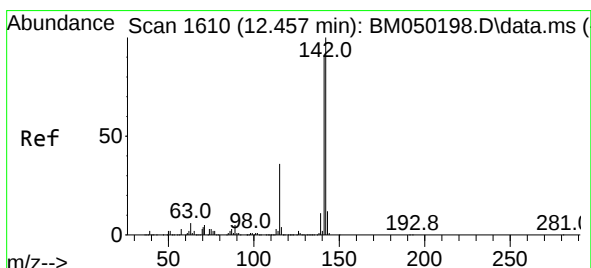
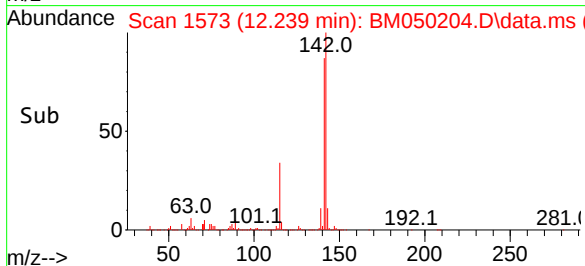
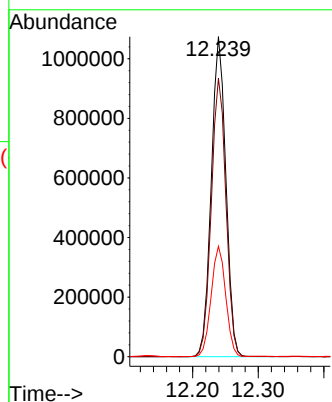
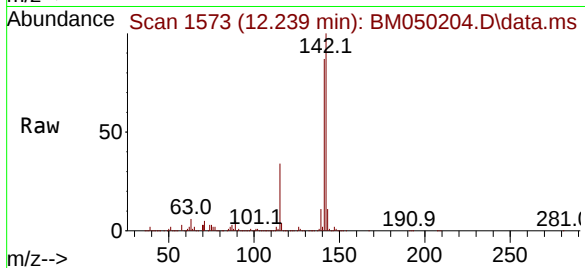
Tgt Ion:142 Resp: 1658067

Ion Ratio Lower Upper

142 100

141 87.1 71.5 107.3

115 34.5 27.8 41.8



#38

1-Methylnaphthalene

Concen: 49.432 ng

RT: 12.457 min Scan# 1610

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

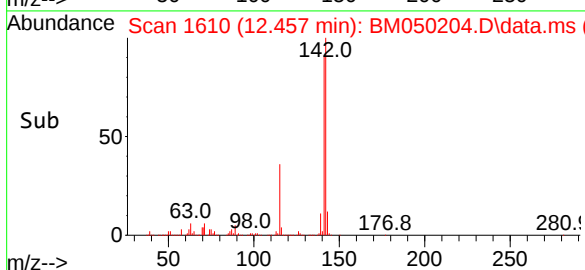
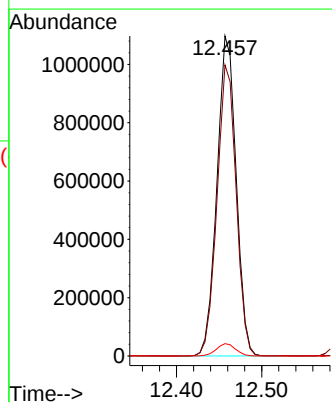
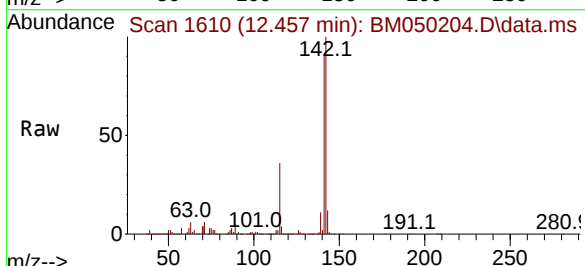
Tgt Ion:142 Resp: 1716731

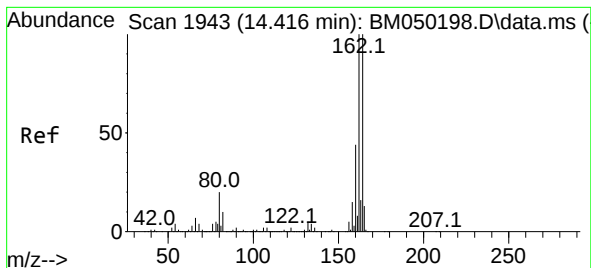
Ion Ratio Lower Upper

142 100

141 90.9 72.9 109.3

116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

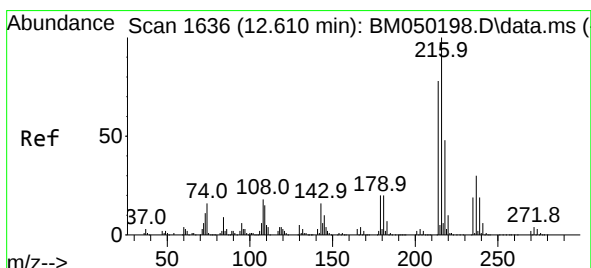
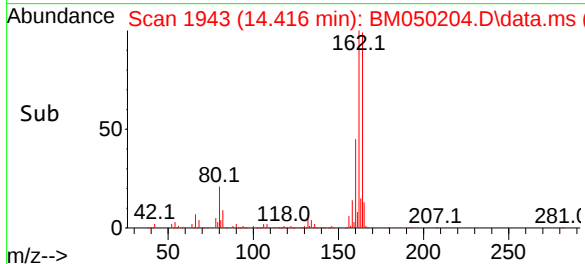
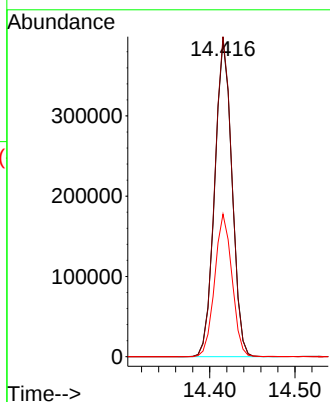
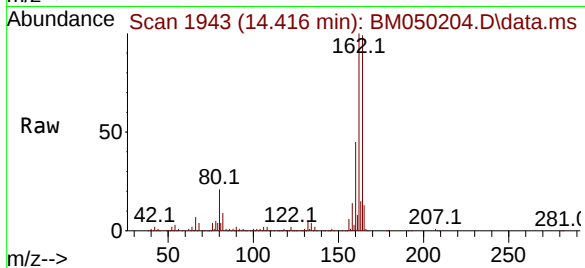
Tgt Ion:164 Resp: 556268

Ion Ratio Lower Upper

164 100

162 101.2 80.2 120.4

160 45.1 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.600 ng

RT: 12.610 min Scan# 1636

Delta R.T. -0.000 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Tgt Ion:216 Resp: 877022

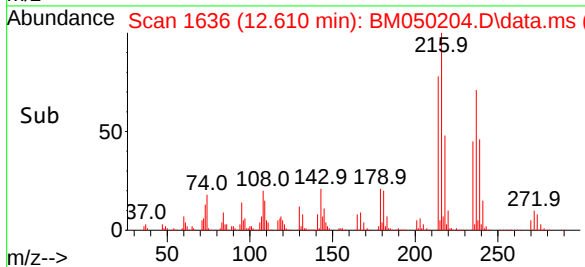
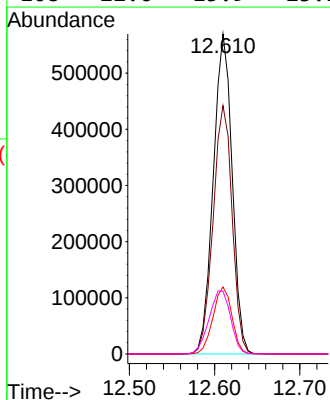
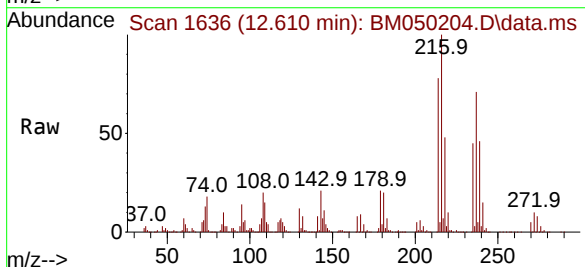
Ion Ratio Lower Upper

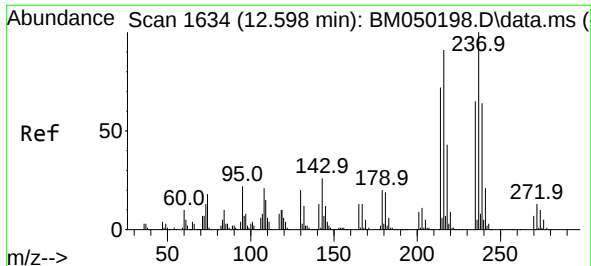
216 100

214 78.2 63.0 94.4

179 21.1 16.6 25.0

108 22.6 15.9 23.9

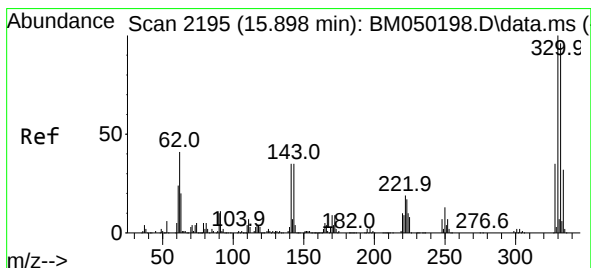
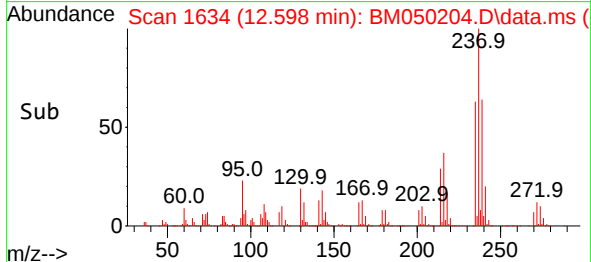
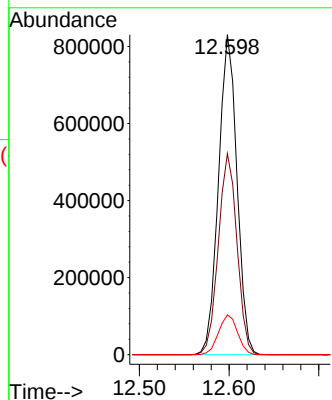
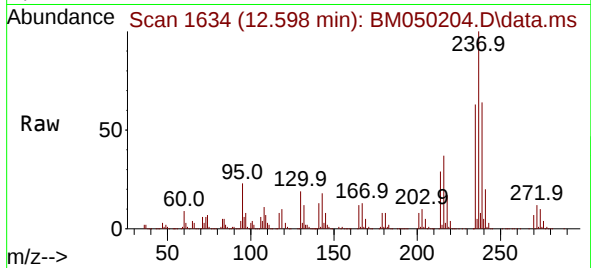




#41
Hexachlorocyclopentadiene
Concen: 121.592 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

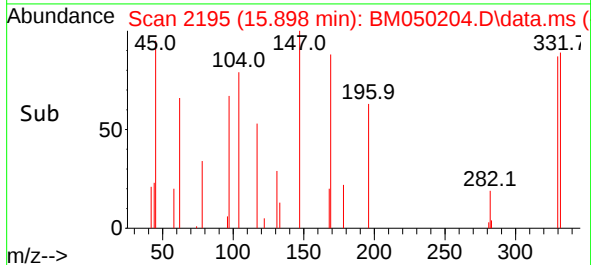
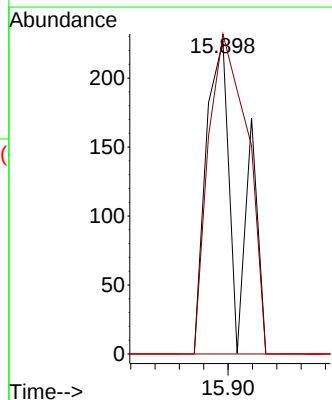
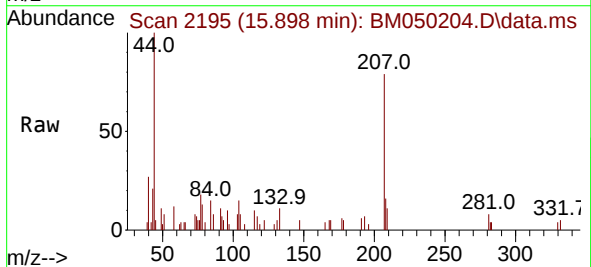
Instrument :
BNA_M
ClientSampleId :
SP6794

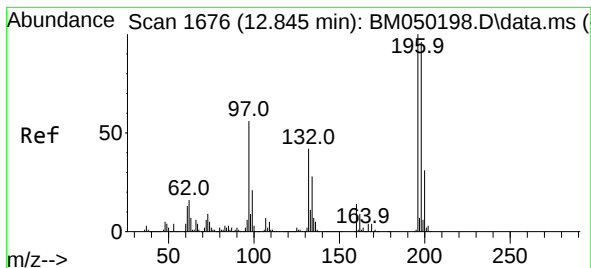
Tgt Ion:237 Resp: 1186125
Ion Ratio Lower Upper
237 100
235 62.9 44.6 84.6
272 12.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 0.032 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:330 Resp: 205
Ion Ratio Lower Upper
330 100
332 125.9 77.5 116.3#
141 0.0 28.8 43.2#





#43

2,4,6-Trichlorophenol

Concen: 54.903 ng

RT: 12.845 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

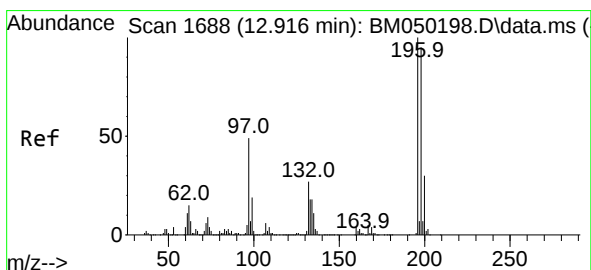
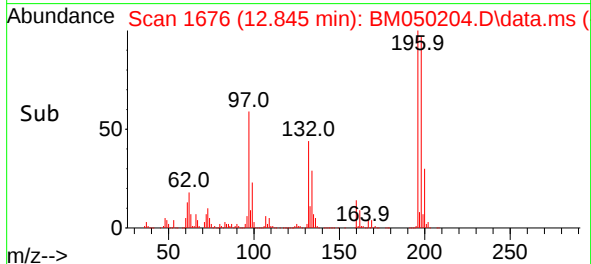
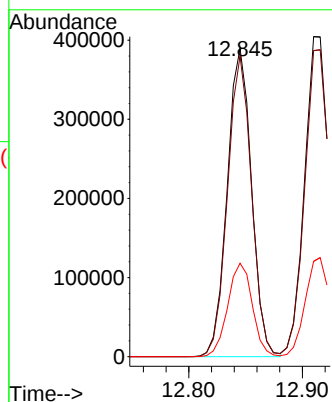
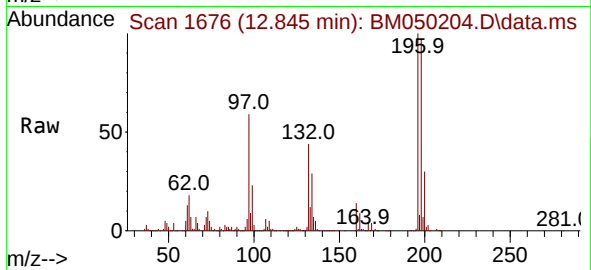
Tgt Ion:196 Resp: 579948

Ion Ratio Lower Upper

196 100

198 97.4 76.6 115.0

200 30.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 53.149 ng

RT: 12.910 min Scan# 1687

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Tgt Ion:196 Resp: 616403

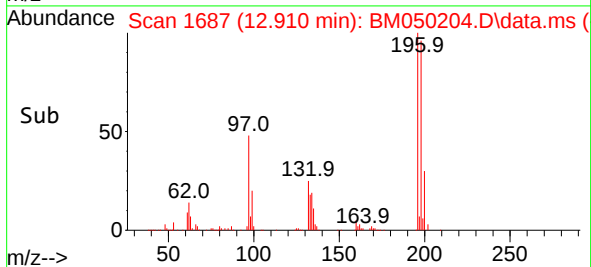
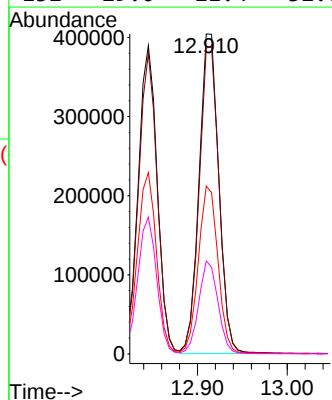
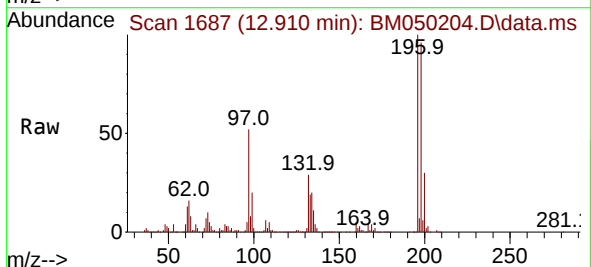
Ion Ratio Lower Upper

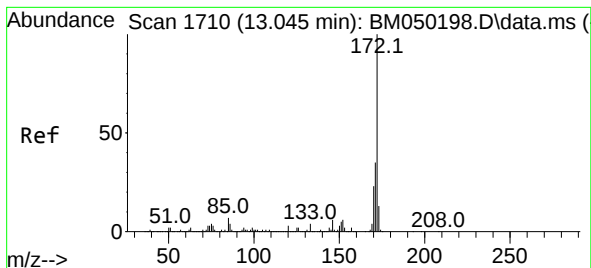
196 100

198 95.6 76.1 114.1

97 52.5 39.3 58.9

132 29.0 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 0.031 ng

RT: 12.910 min Scan# 1

Delta R.T. -0.141 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

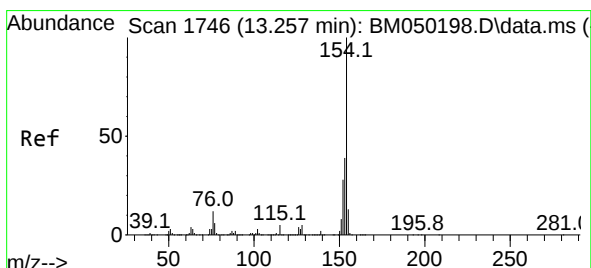
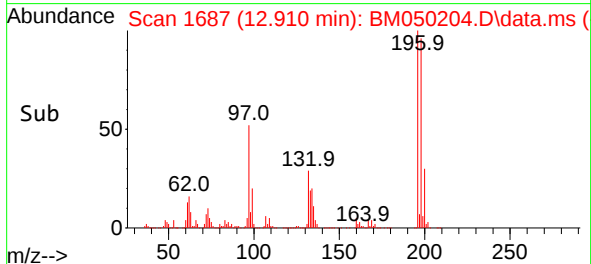
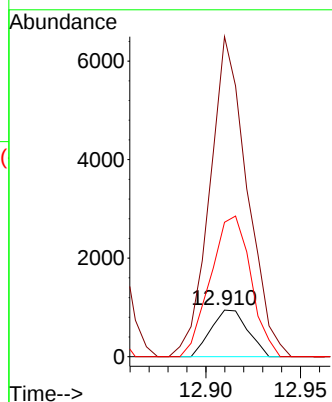
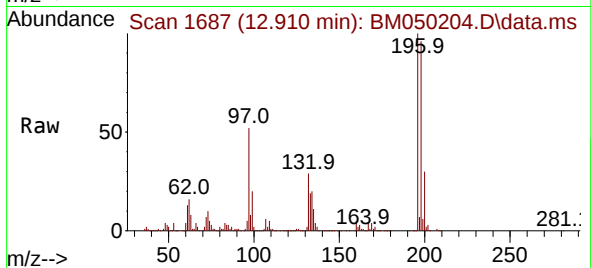
Tgt Ion:172 Resp: 1281

Ion Ratio Lower Upper

172 100

171 686.7 27.8 41.6#

170 288.3 18.6 27.8#



#46

1,1'-Biphenyl

Concen: 53.361 ng

RT: 13.251 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

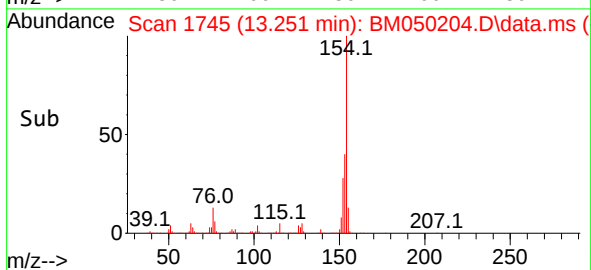
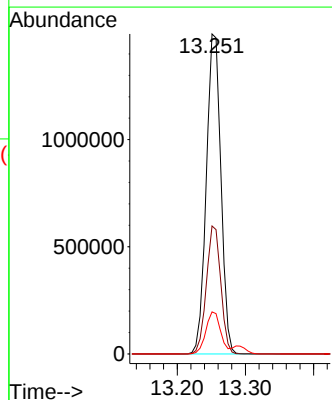
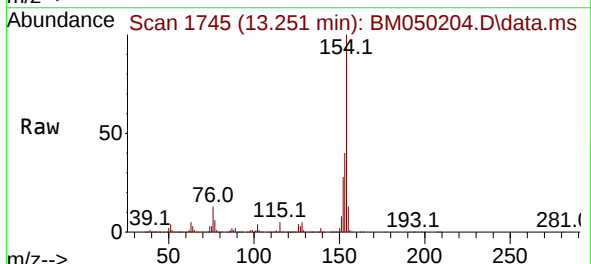
Tgt Ion:154 Resp: 2222629

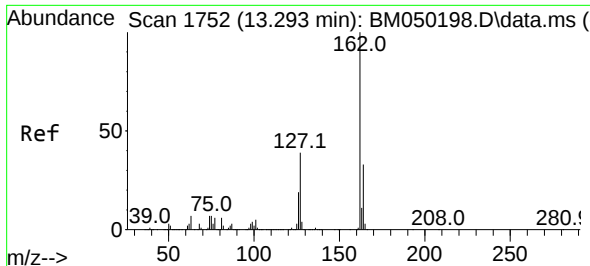
Ion Ratio Lower Upper

154 100

153 40.0 19.2 59.2

76 13.2 0.0 32.0

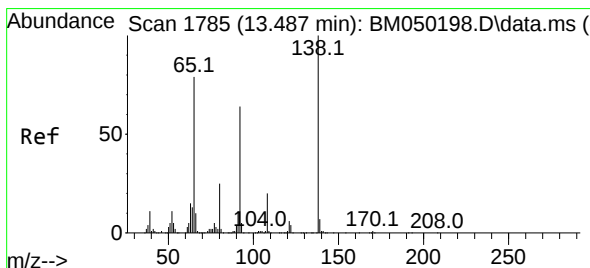
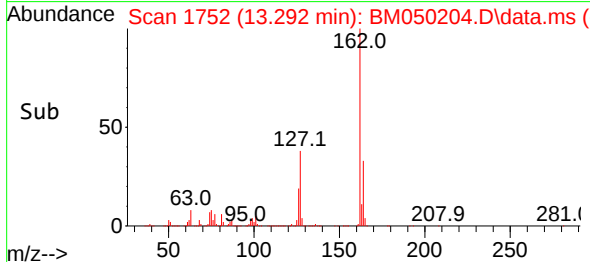
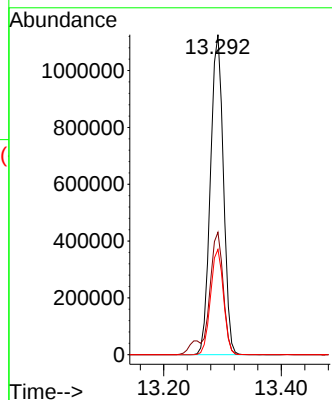
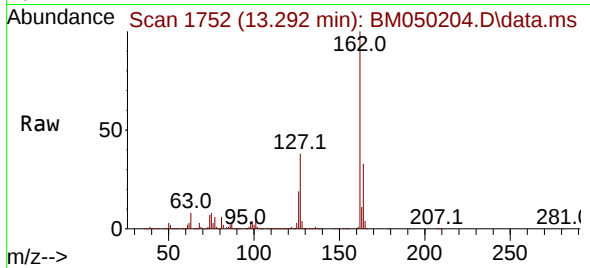




#47
2-Chloronaphthalene
Concen: 53.393 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

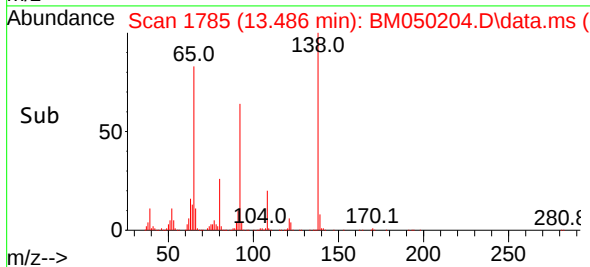
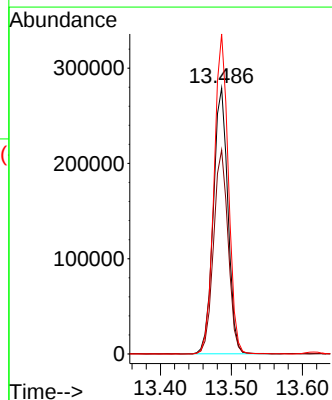
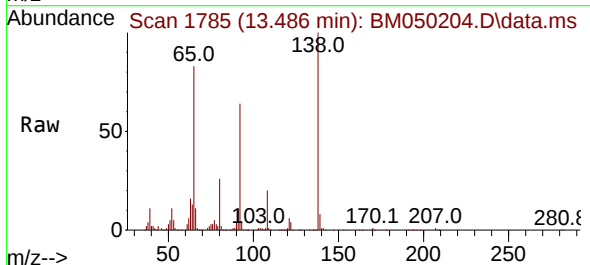
Instrument :
BNA_M
ClientSampleId :
SP6794

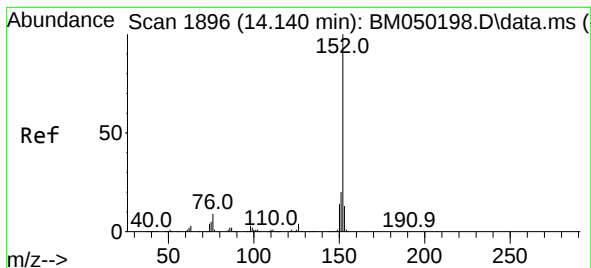
Tgt Ion:162 Resp: 1728979
Ion Ratio Lower Upper
162 100
127 38.3 31.1 46.7
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 55.699 ng
RT: 13.486 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion: 65 Resp: 396917
Ion Ratio Lower Upper
65 100
92 76.7 64.2 96.4
138 120.4 101.0 151.4





#49

Acenaphthylene

Concen: 52.635 ng

RT: 14.139 min Scan# 1896

Delta R.T. -0.000 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

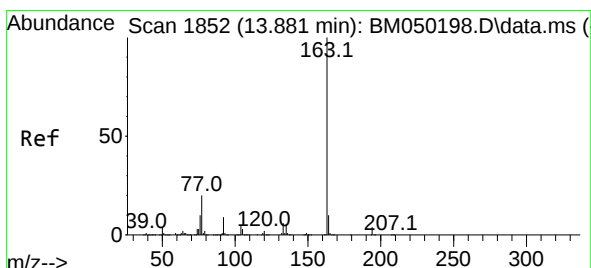
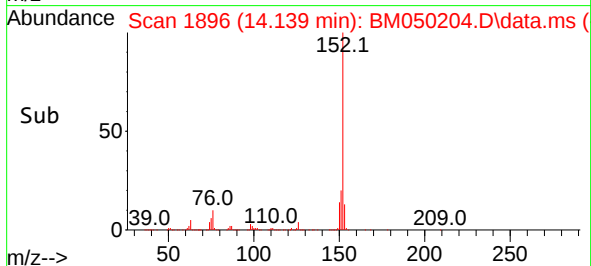
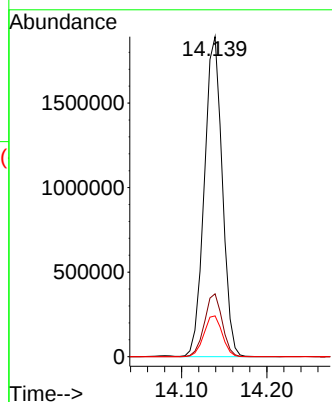
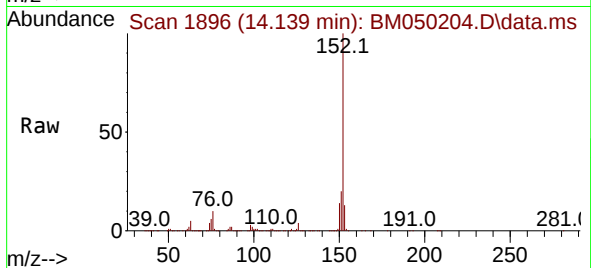
Tgt Ion:152 Resp: 2756851

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 50.375 ng

RT: 13.880 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

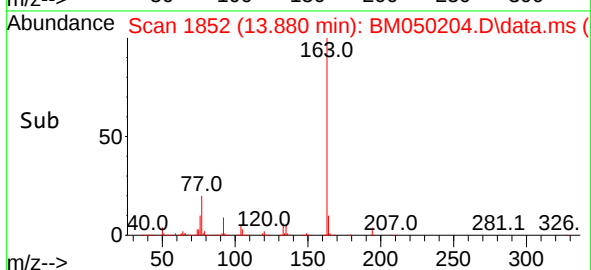
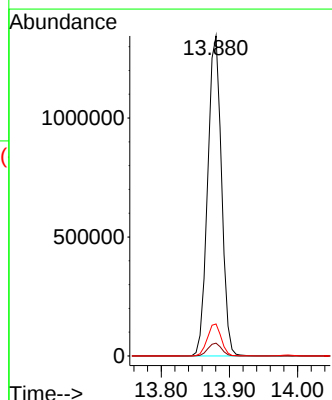
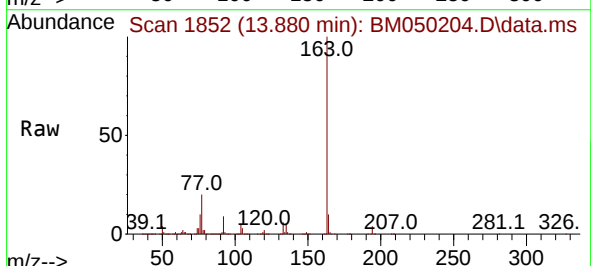
Tgt Ion:163 Resp: 1895105

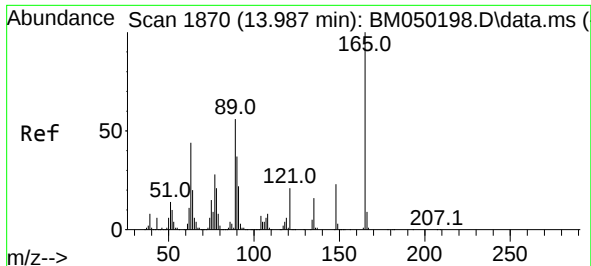
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 7.9 11.9

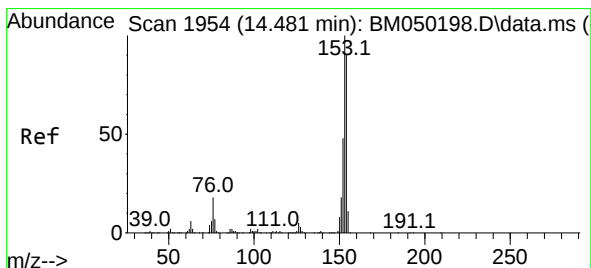
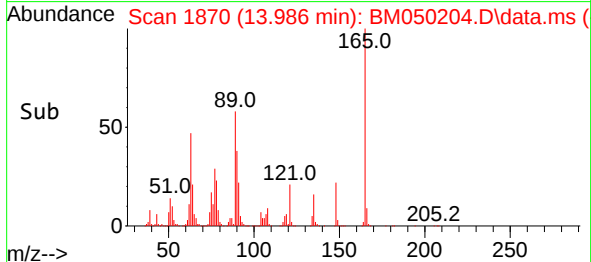
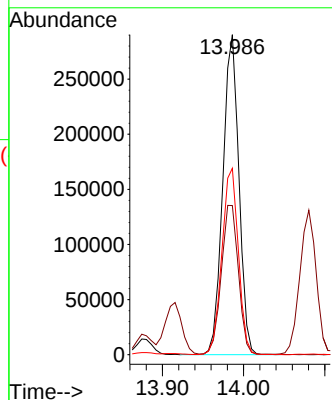
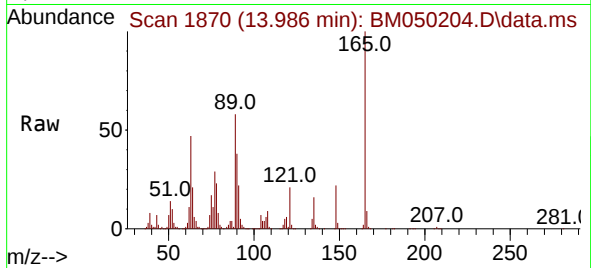




#51
2,6-Dinitrotoluene
Concen: 52.758 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

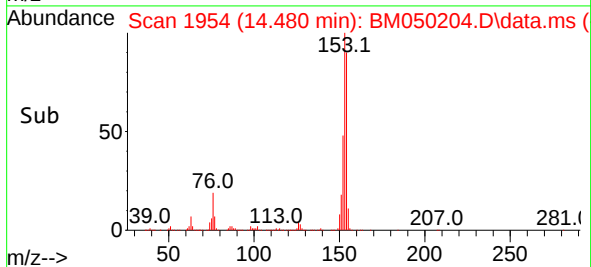
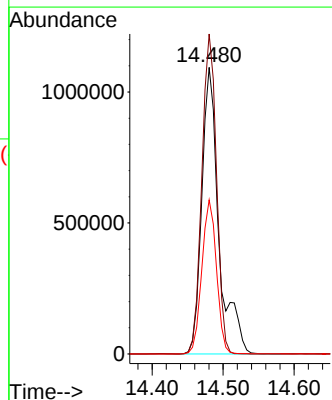
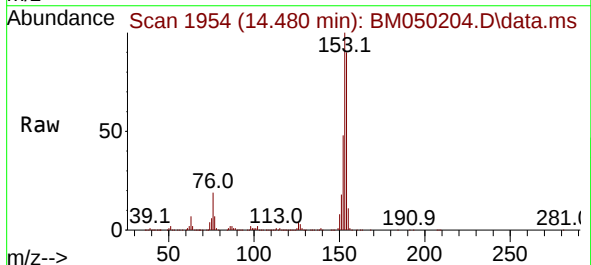
Instrument :
BNA_M
ClientSampleId :
SP6794

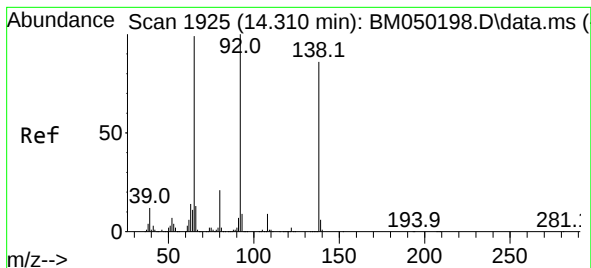
Tgt Ion:165 Resp: 400262
Ion Ratio Lower Upper
165 100
63 46.6 35.8 53.6
89 58.3 44.8 67.2



#52
Acenaphthene
Concen: 56.036 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:154 Resp: 1835772
Ion Ratio Lower Upper
154 100
153 111.7 88.7 133.1
152 53.8 42.6 63.8





#53

3-Nitroaniline

Concen: 18.547 ng

RT: 14.310 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

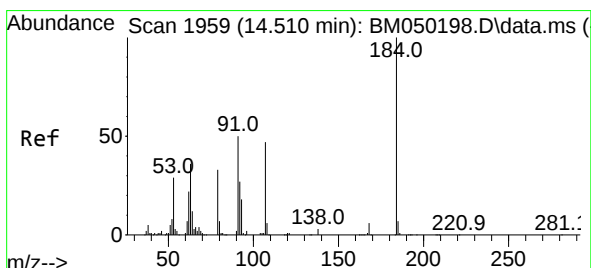
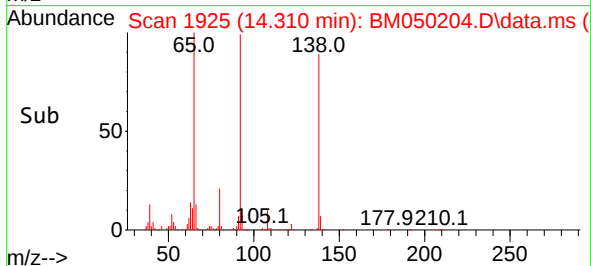
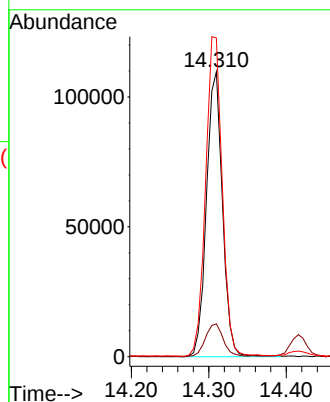
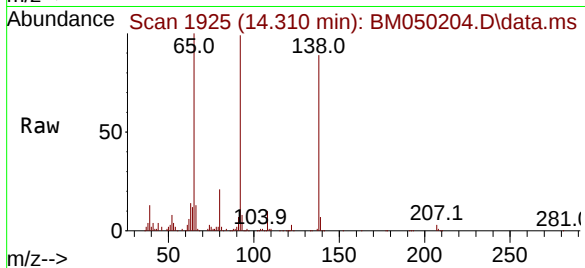
Tgt Ion:138 Resp: 156827

Ion Ratio Lower Upper

138 100

108 11.5 8.8 13.2

92 111.9 92.9 139.3



#54

2,4-Dinitrophenol

Concen: 102.417 ng

RT: 14.516 min Scan# 1960

Delta R.T. -0.000 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

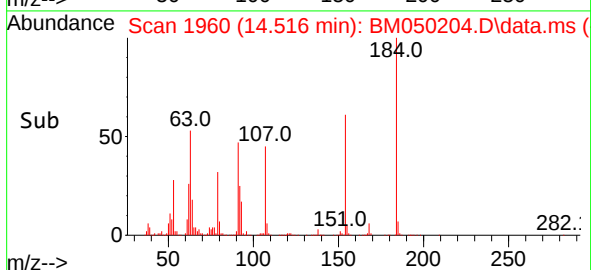
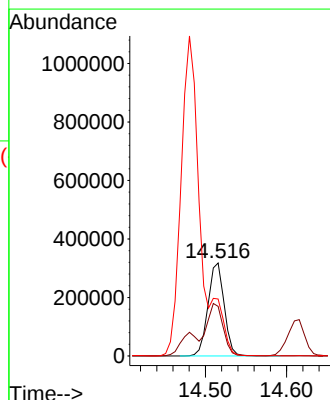
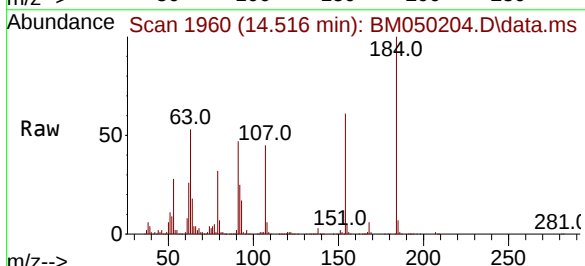
Tgt Ion:184 Resp: 438567

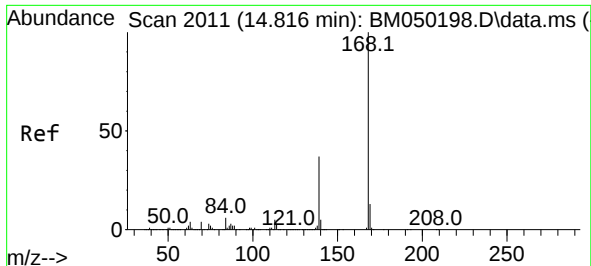
Ion Ratio Lower Upper

184 100

63 53.3 45.3 67.9

154 61.3 54.3 81.5

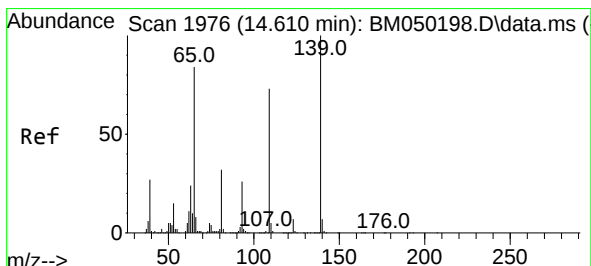
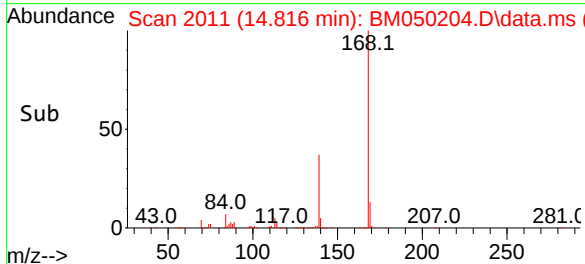
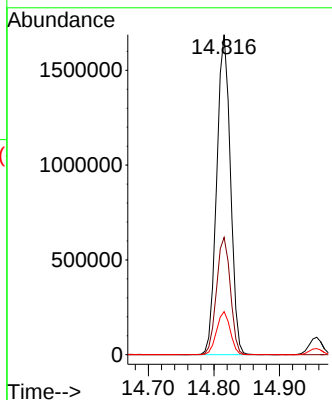
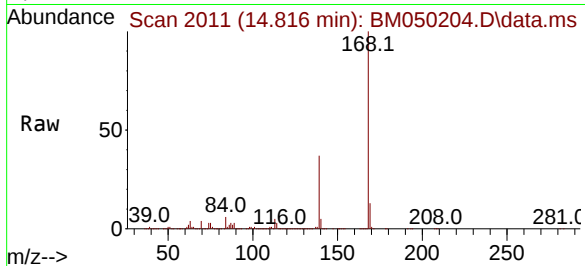




#55
Dibenzofuran
Concen: 50.867 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

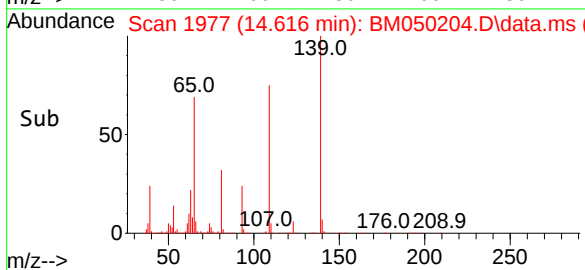
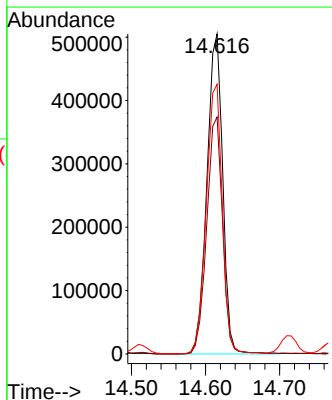
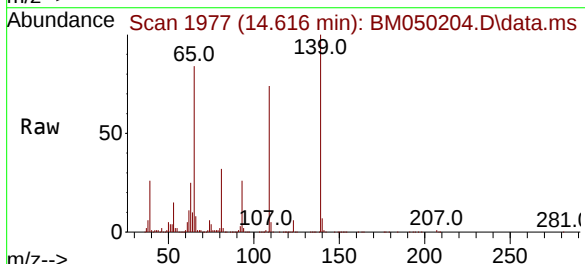
Instrument :
BNA_M
ClientSampleId :
SP6794

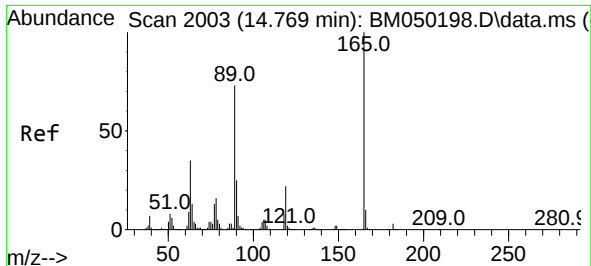
Tgt Ion:168 Resp: 2437955
Ion Ratio Lower Upper
168 100
139 36.7 29.9 44.9
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 103.598 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:139 Resp: 745564
Ion Ratio Lower Upper
139 100
109 74.0 52.6 92.6
65 84.3 64.3 104.3

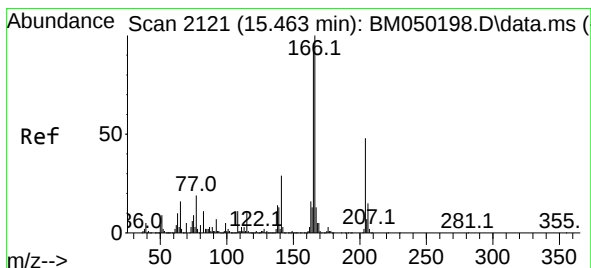
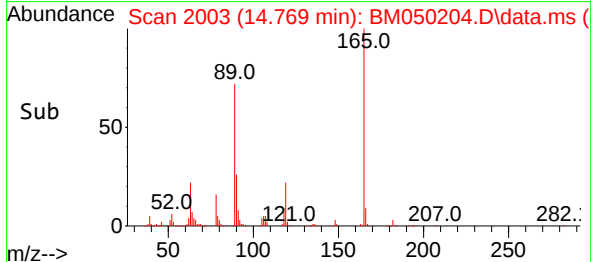
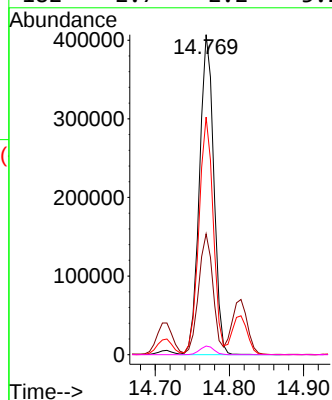
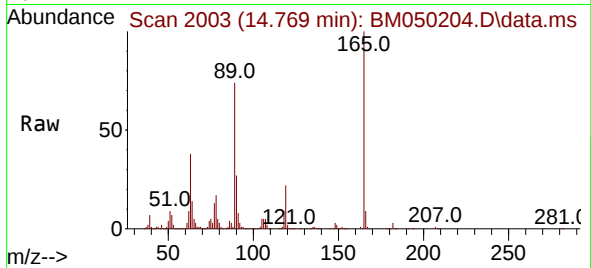




#57
2,4-Dinitrotoluene
Concen: 54.604 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

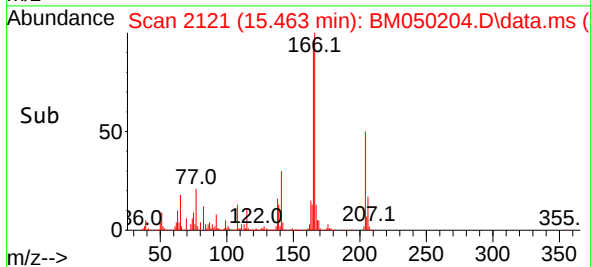
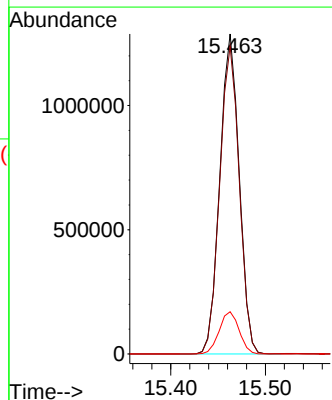
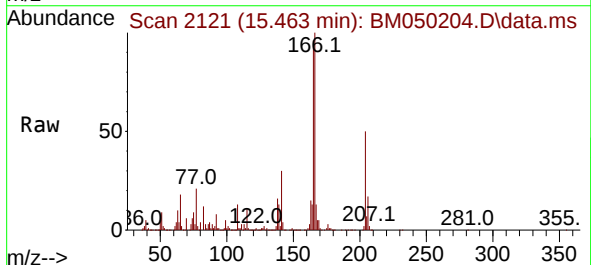
Instrument :
BNA_M
ClientSampleId :
SP6794

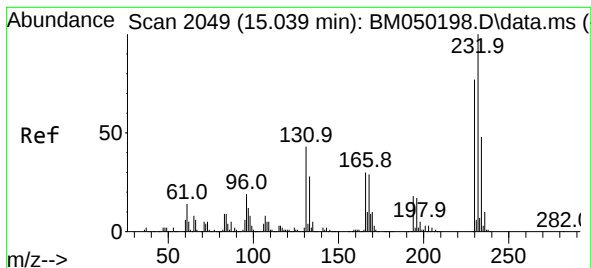
Tgt Ion:165 Resp: 546476
Ion Ratio Lower Upper
165 100
63 37.8 28.4 42.6
89 74.3 58.0 87.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 49.901 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:166 Resp: 1831821
Ion Ratio Lower Upper
166 100
165 96.1 77.0 115.4
167 13.2 10.7 16.1



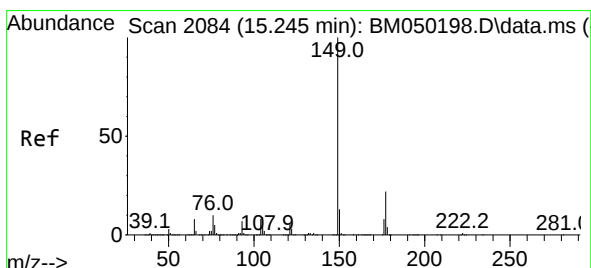
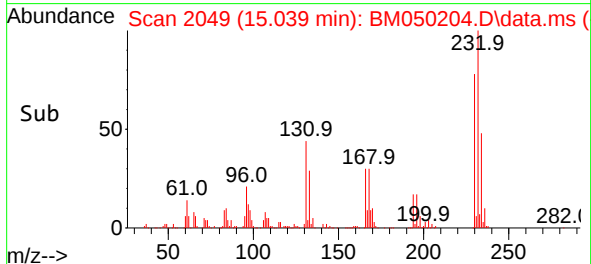
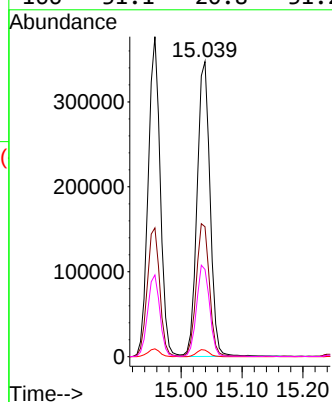
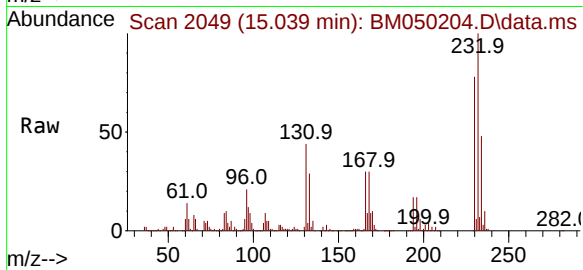


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.007 ng
RT: 15.039 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Instrument :
BNA_M
ClientSampleId :
SP6794

Tgt Ion:232 Resp: 511812

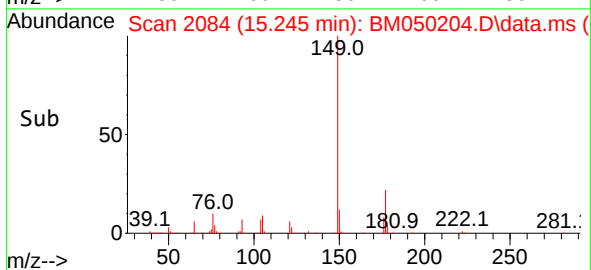
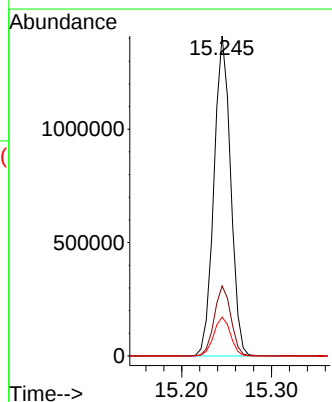
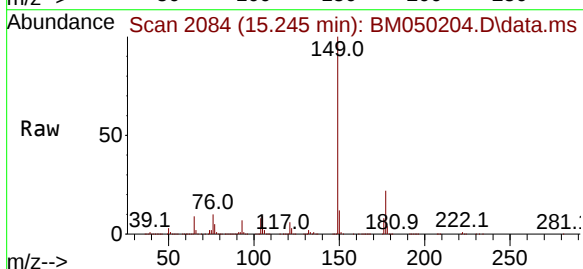
Ion	Ratio	Lower	Upper
232	100		
131	45.6	32.9	49.3
130	2.3	1.8	2.8
166	31.1	20.8	31.2

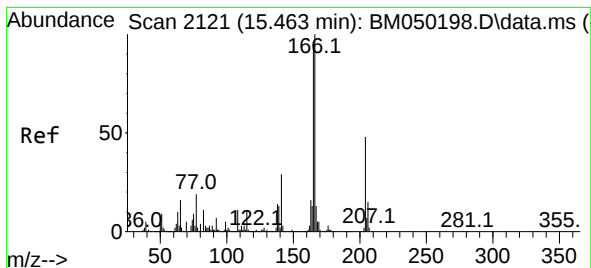


#60
Diethylphthalate
Concen: 48.801 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:149 Resp: 1821595

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.2	25.8
150	12.2	10.0	15.0

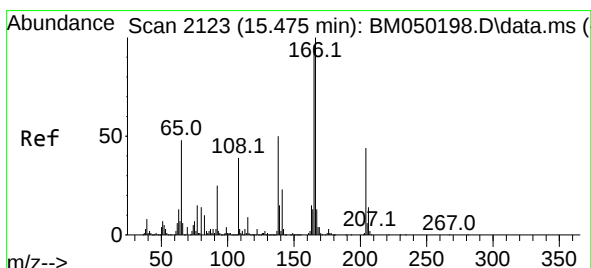
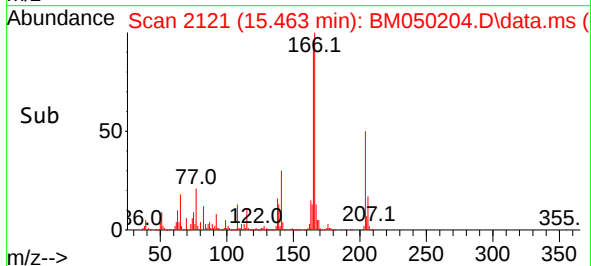
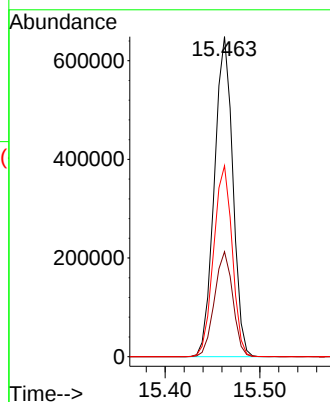
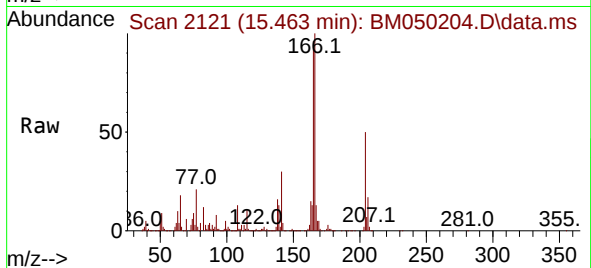




#61
4-Chlorophenyl-phenylether
Concen: 49.451 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

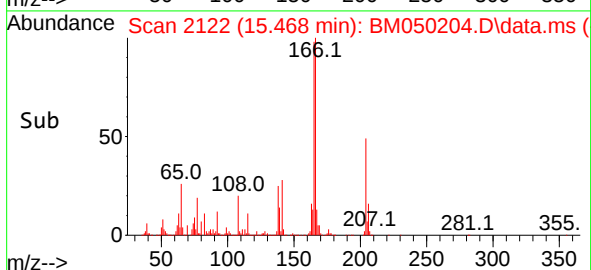
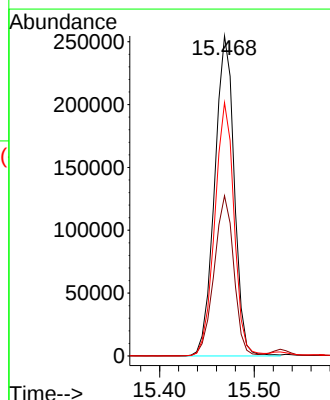
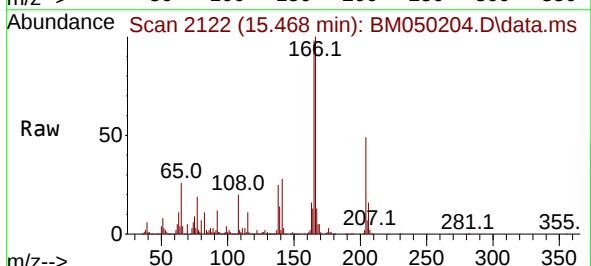
Instrument :
BNA_M
ClientSampleId :
SP6794

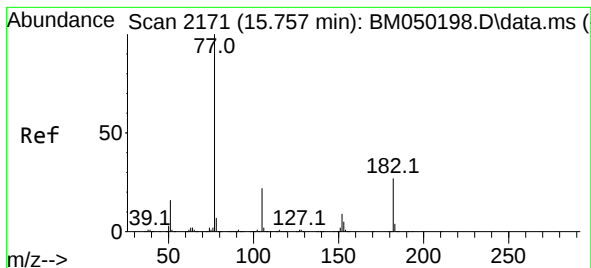
Tgt Ion:204 Resp: 877344
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.0
141 59.6 47.9 71.9



#62
4-Nitroaniline
Concen: 46.217 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:138 Resp: 366270
Ion Ratio Lower Upper
138 100
92 50.0 28.8 68.8
108 79.2 58.1 98.1



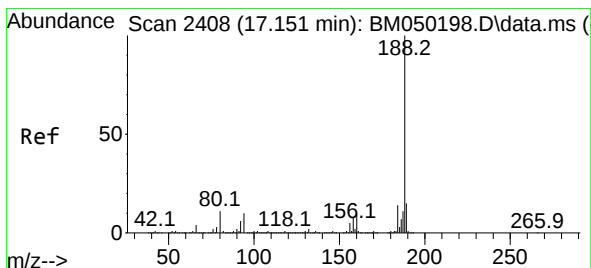
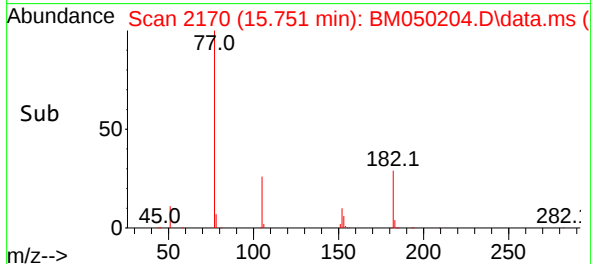
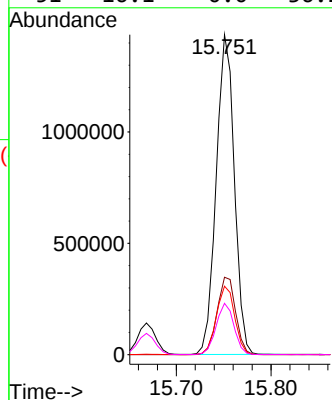
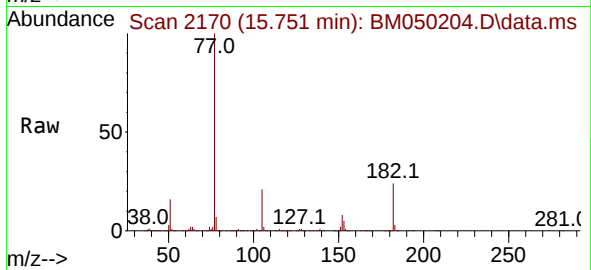


#63
Azobenzene
Concen: 51.219 ng
RT: 15.751 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Instrument :
BNA_M
ClientSampleId :
SP6794

Tgt Ion: 77 Resp: 1910926

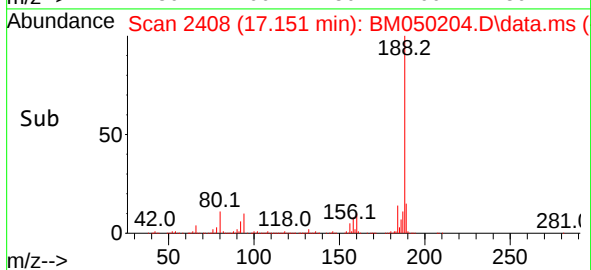
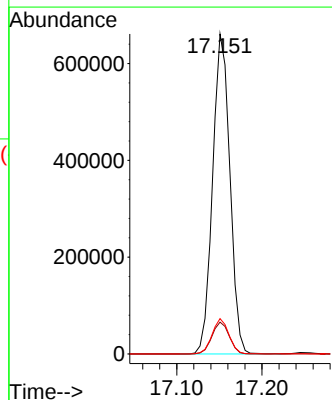
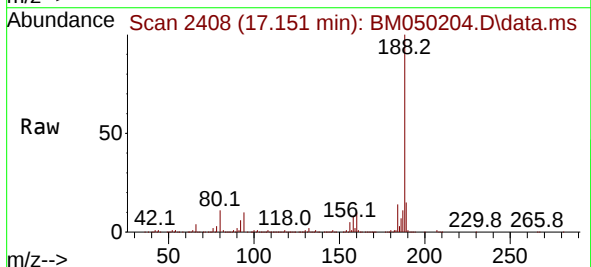
Ion	Ratio	Lower	Upper
77	100		
182	24.2	6.8	46.8
105	21.4	1.7	41.7
51	16.1	0.0	36.2

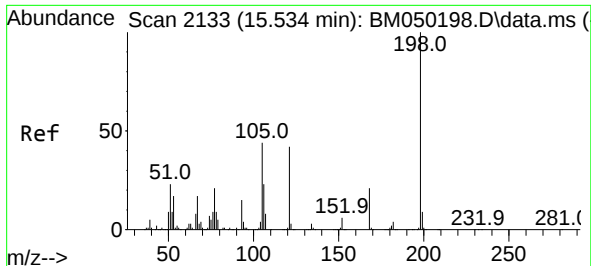


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion: 188 Resp: 930925

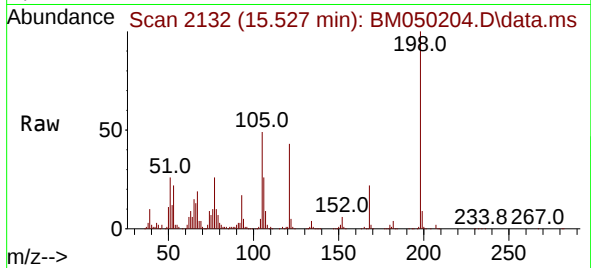
Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.1	12.1
80	11.1	8.6	13.0



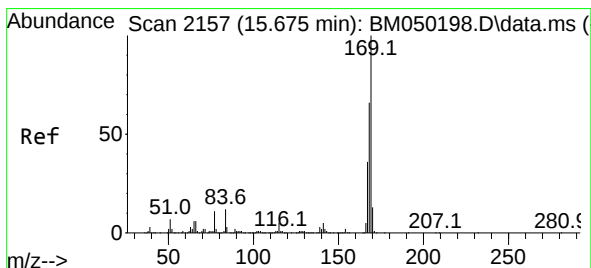
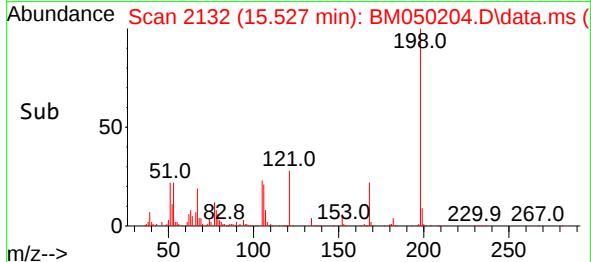
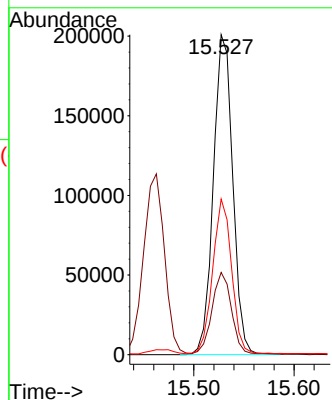


#65
4,6-Dinitro-2-methylphenol
Concen: 53.095 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Instrument :
BNA_M
ClientSampleId :
SP6794

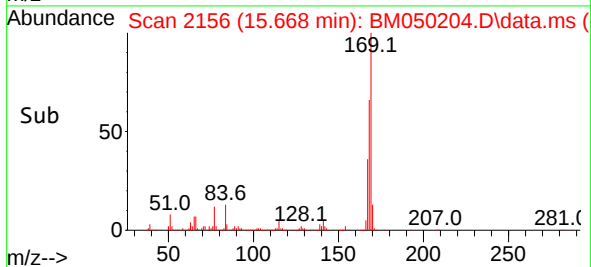
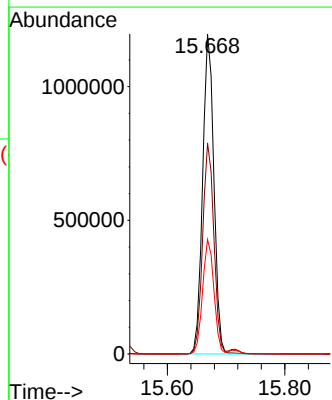
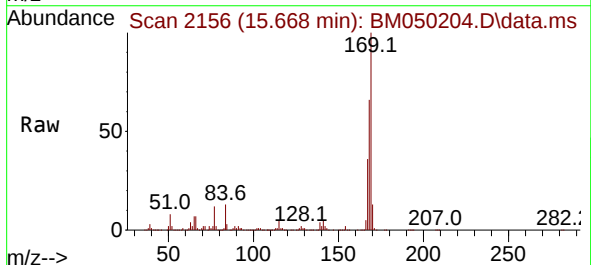


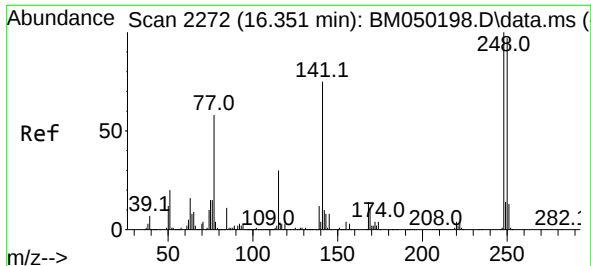
Tgt Ion:198 Resp: 269966
Ion Ratio Lower Upper
198 100
51 25.7 4.5 44.5
105 48.7 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 54.374 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:169 Resp: 1590461
Ion Ratio Lower Upper
169 100
168 65.9 53.1 79.7
167 35.7 29.0 43.6

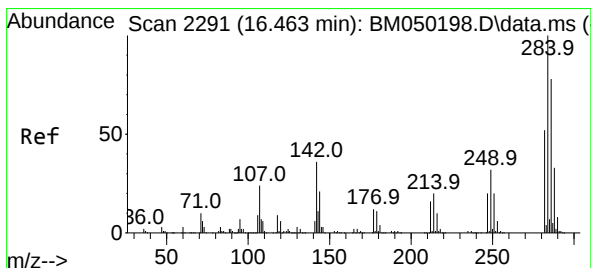
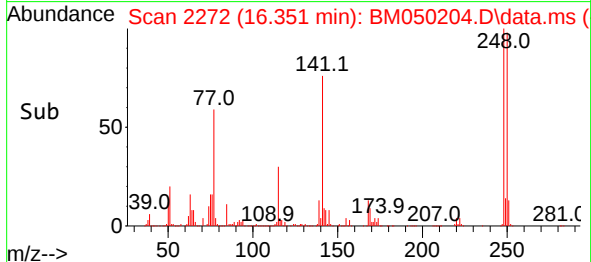
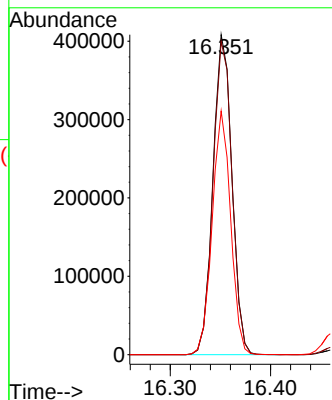
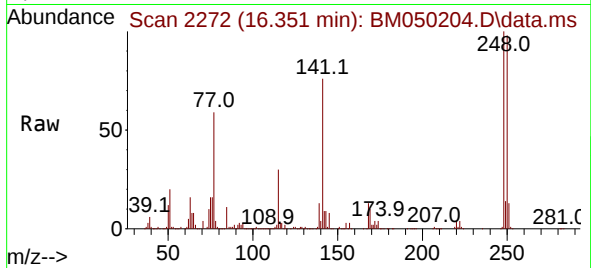




#67
4-Bromophenyl-phenylether
Concen: 54.031 ng
RT: 16.351 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

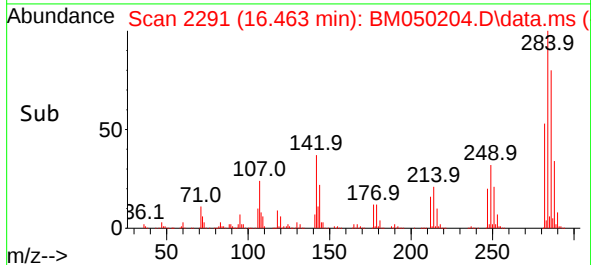
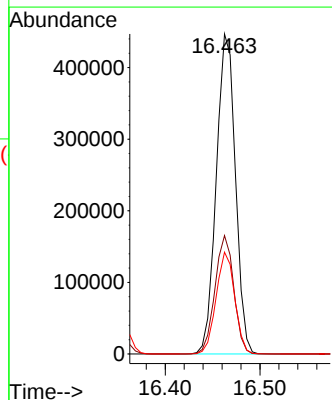
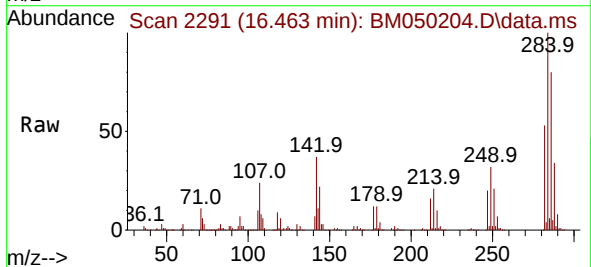
Instrument :
BNA_M
ClientSampleId :
SP6794

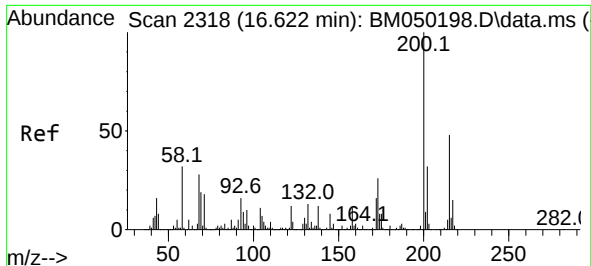
Tgt Ion:248 Resp: 536382
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 76.2 60.1 90.1



#68
Hexachlorobenzene
Concen: 54.024 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:284 Resp: 626598
Ion Ratio Lower Upper
284 100
142 37.0 28.8 43.2
249 31.8 25.8 38.6

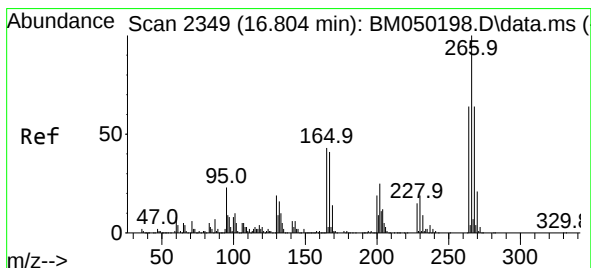
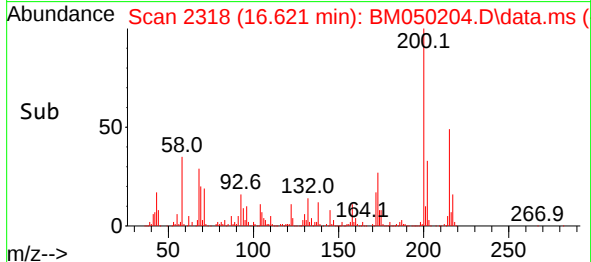
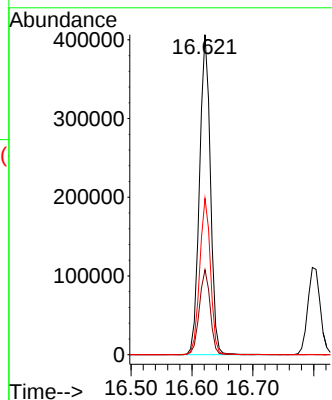
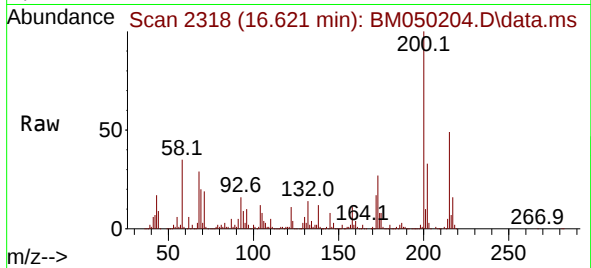




#69
 Atrazine
 Concen: 54.148 ng
 RT: 16.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050204.D
 Acq: 05 Jun 2025 17:15

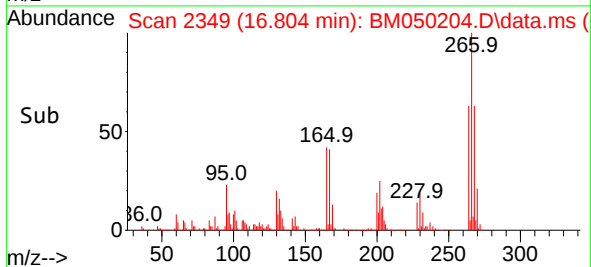
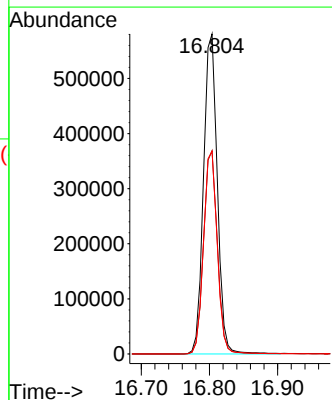
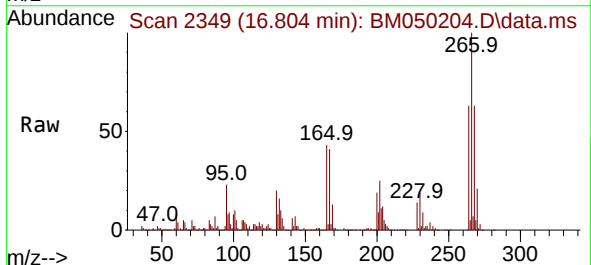
Instrument :
 BNA_M
 ClientSampleId :
 SP6794

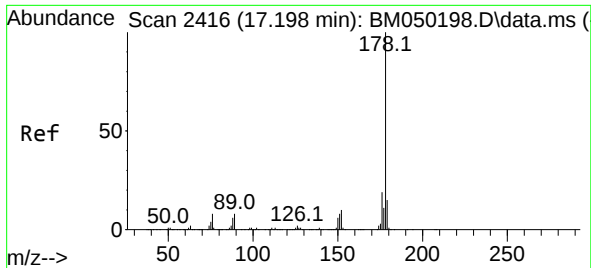
Tgt Ion:200 Resp: 504662
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.0 46.0
 215 48.9 28.1 68.1



#70
 Pentachlorophenol
 Concen: 108.380 ng
 RT: 16.804 min Scan# 2349
 Delta R.T. -0.000 min
 Lab File: BM050204.D
 Acq: 05 Jun 2025 17:15

Tgt Ion:266 Resp: 817277
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.0 76.6
 264 63.3 50.8 76.2

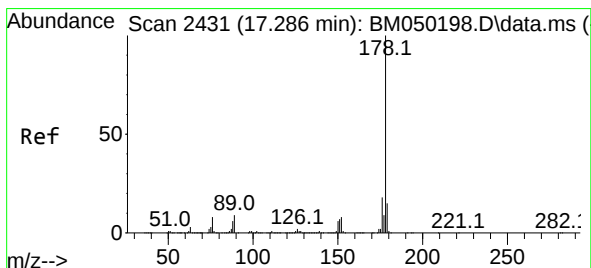
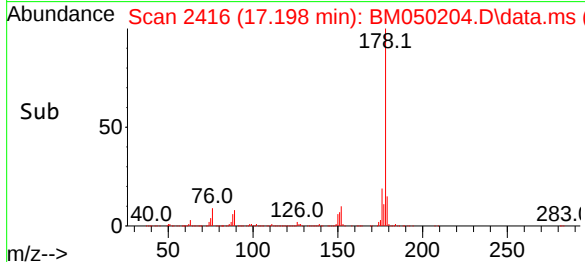
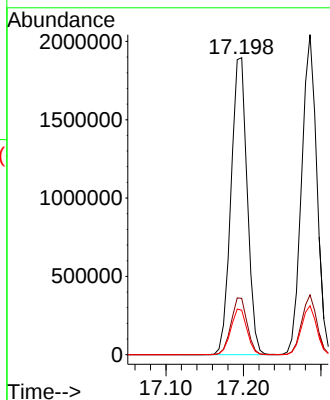
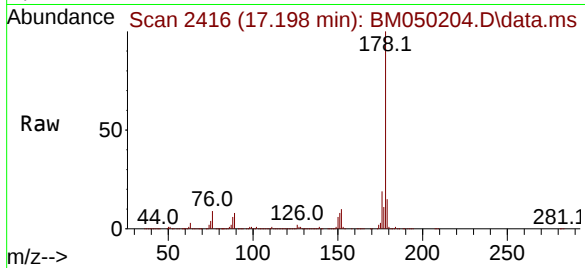




#71
Phenanthrene
Concen: 51.968 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

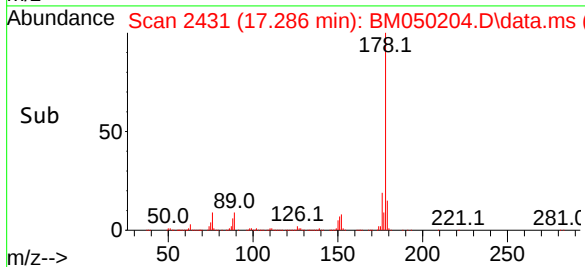
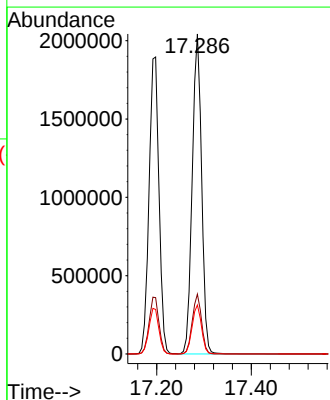
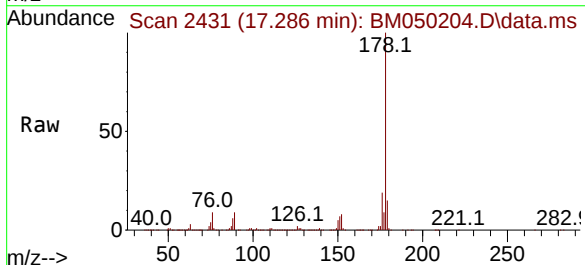
Instrument :
BNA_M
ClientSampleId :
SP6794

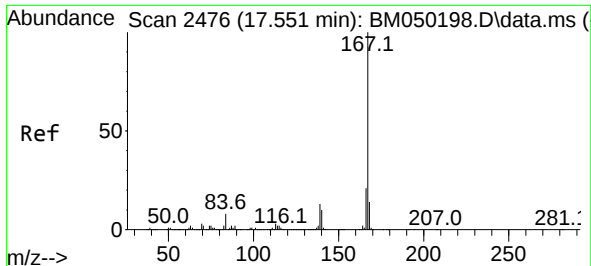
Tgt Ion:178 Resp: 2763696
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.0 12.3 18.5



#72
Anthracene
Concen: 52.635 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:178 Resp: 2800249
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.3 12.3 18.5

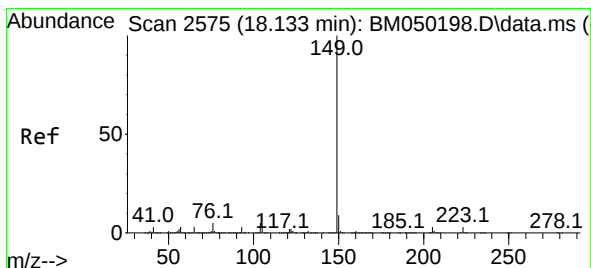
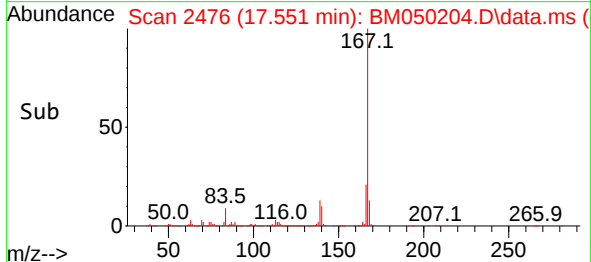
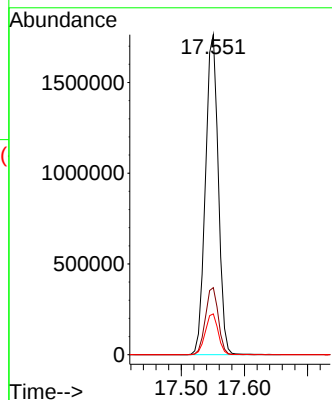
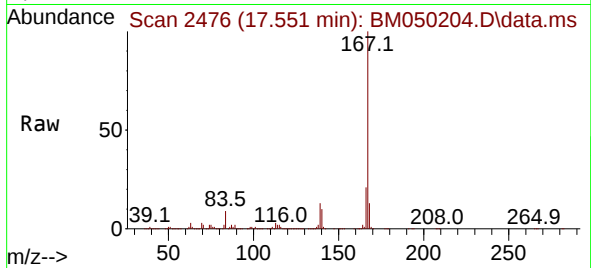




#73
Carbazole
Concen: 51.384 ng
RT: 17.551 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

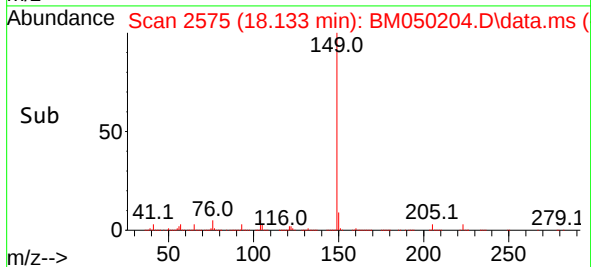
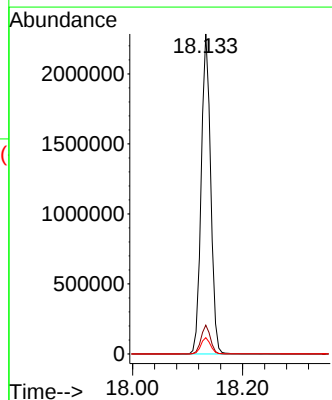
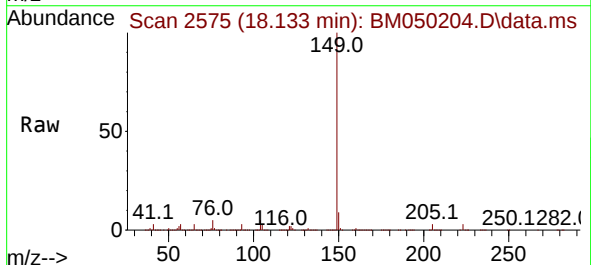
Instrument :
BNA_M
ClientSampleId :
SP6794

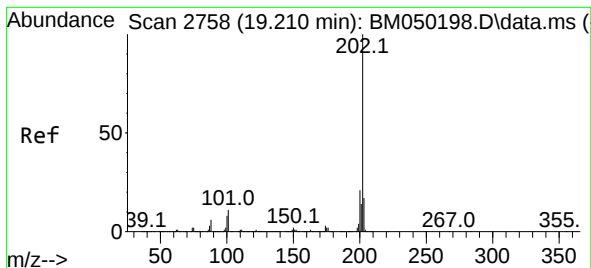
Tgt Ion:167 Resp: 2490460
Ion Ratio Lower Upper
167 100
166 21.0 17.0 25.6
139 12.7 10.2 15.4



#74
Di-n-butylphthalate
Concen: 51.904 ng
RT: 18.133 min Scan# 2575
Delta R.T. -0.000 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:149 Resp: 2737262
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 49.833 ng

RT: 19.209 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

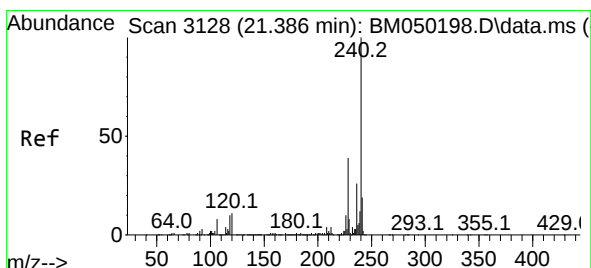
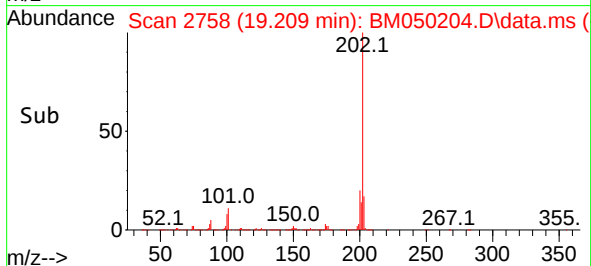
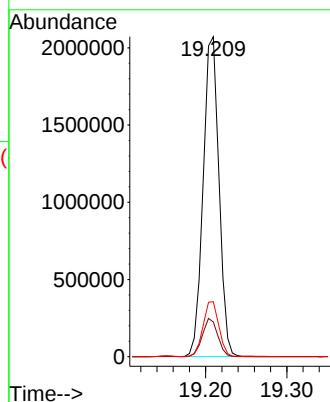
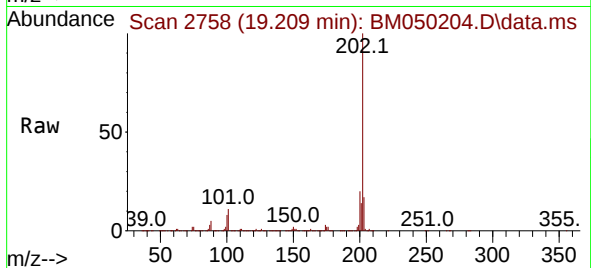
Tgt Ion:202 Resp: 2794754

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.1

203 17.2 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

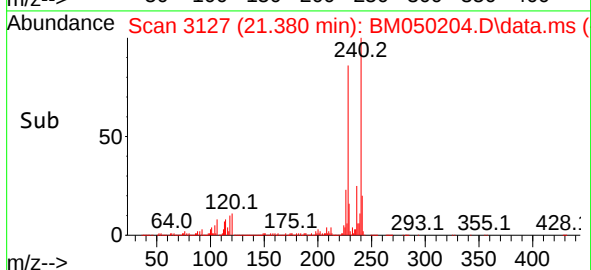
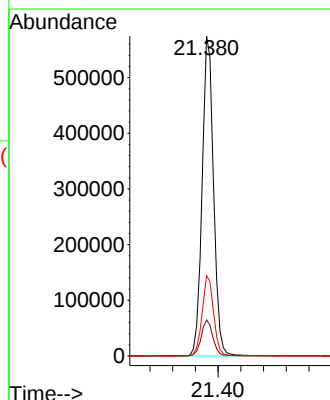
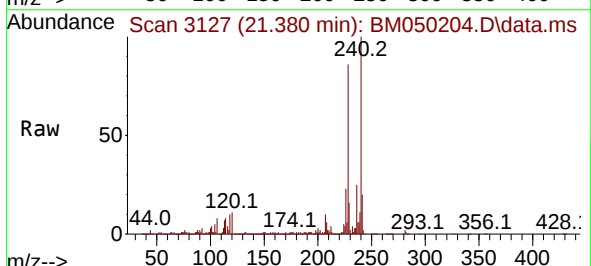
Tgt Ion:240 Resp: 801407

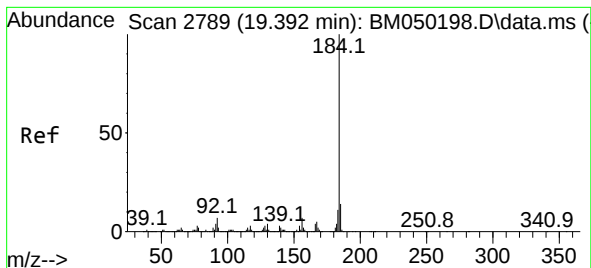
Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.4

236 25.0 20.7 31.1





#77

Benzidine

Concen: 40.173 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

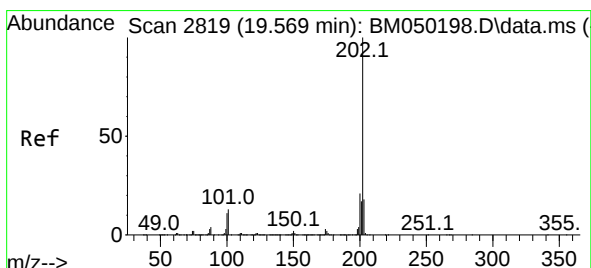
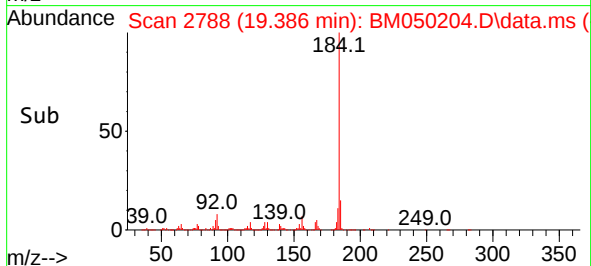
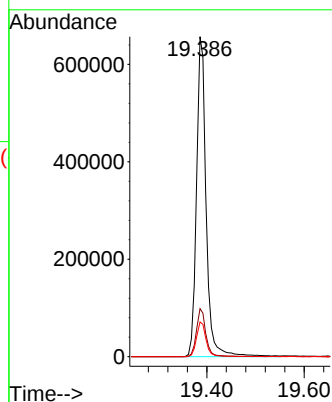
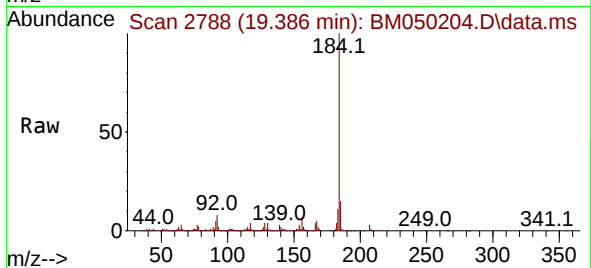
Tgt Ion:184 Resp: 905346

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

183 10.9 9.0 13.4



#78

Pyrene

Concen: 54.455 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

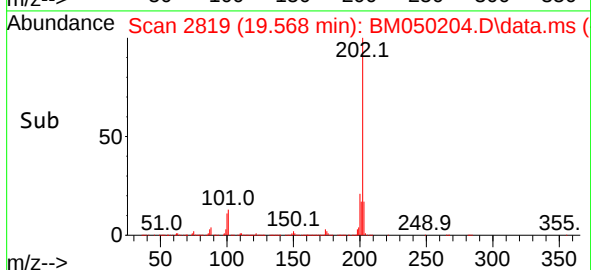
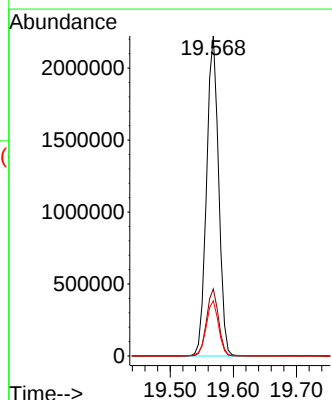
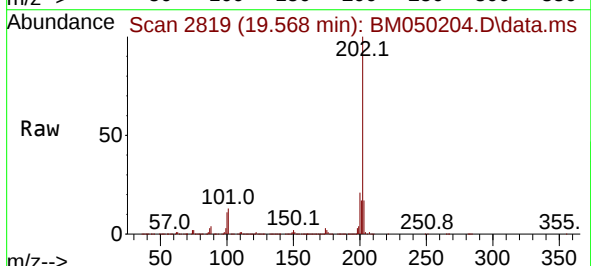
Tgt Ion:202 Resp: 2941405

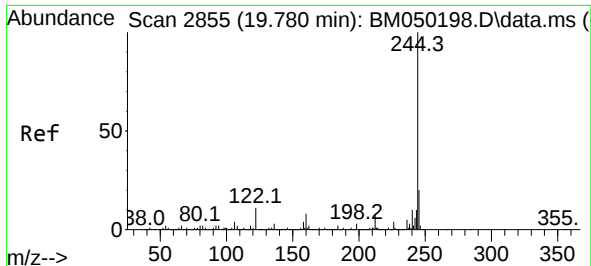
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.2 14.1 21.1

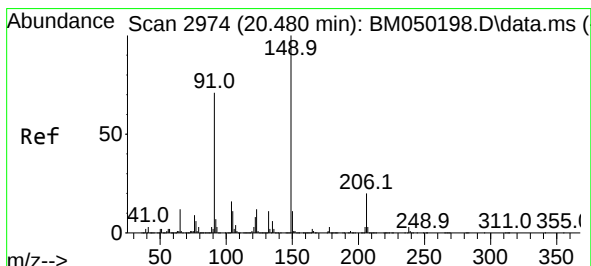
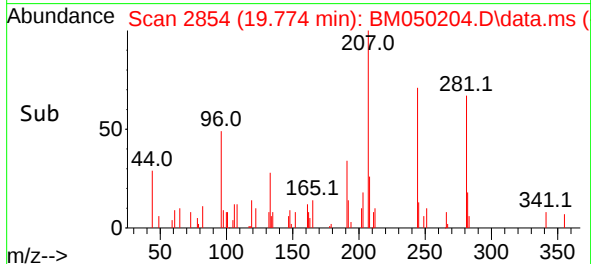
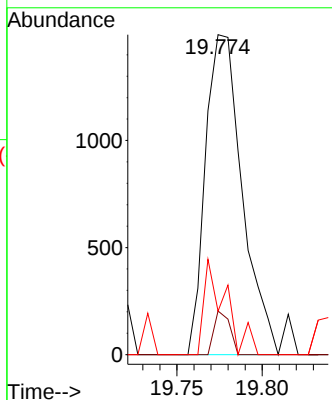
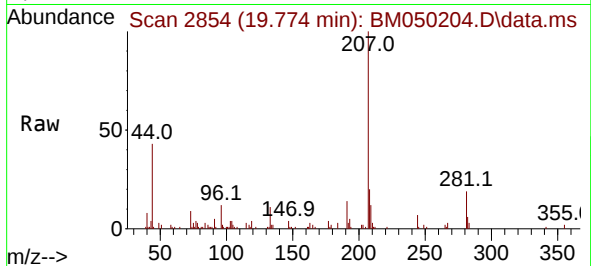




#79
 Terphenyl-d14
 Concen: 0.053 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM050204.D
 Acq: 05 Jun 2025 17:15

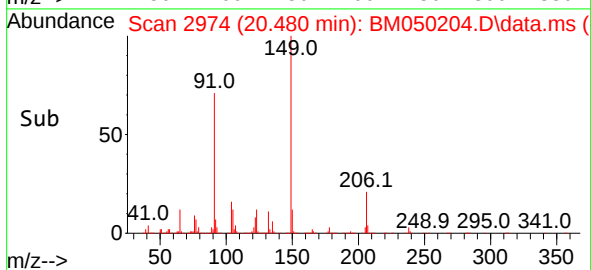
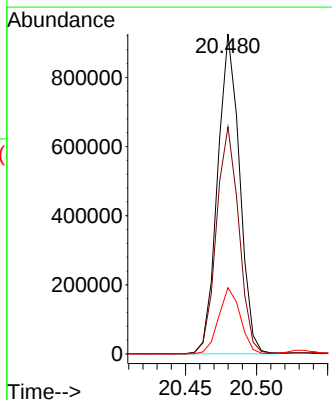
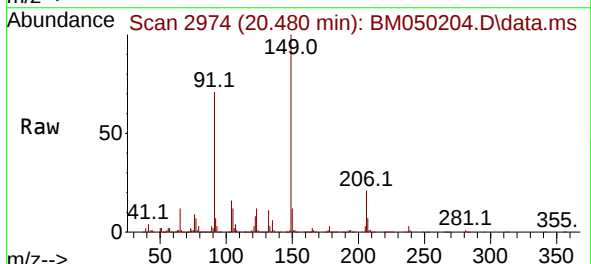
Instrument :
 BNA_M
 ClientSampleId :
 SP6794

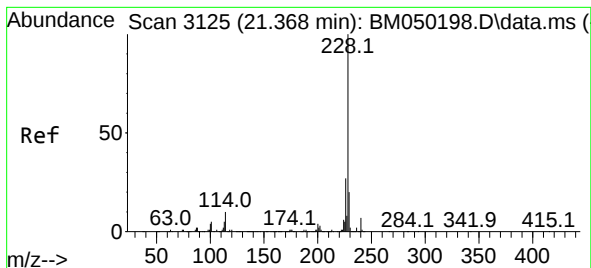
Tgt Ion:244 Resp: 2241
 Ion Ratio Lower Upper
 244 100
 212 13.7 6.0 9.0#
 122 13.6 8.6 12.8#



#80
 Butylbenzylphthalate
 Concen: 55.357 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.000 min
 Lab File: BM050204.D
 Acq: 05 Jun 2025 17:15

Tgt Ion:149 Resp: 997393
 Ion Ratio Lower Upper
 149 100
 91 70.9 56.9 85.3
 206 20.7 16.1 24.1





#81

Benzo(a)anthracene

Concen: 53.091 ng

RT: 21.362 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

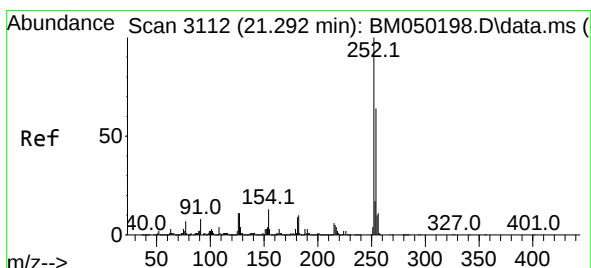
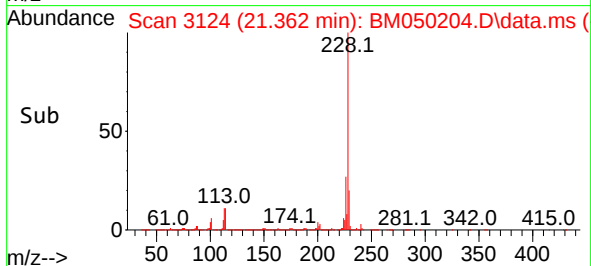
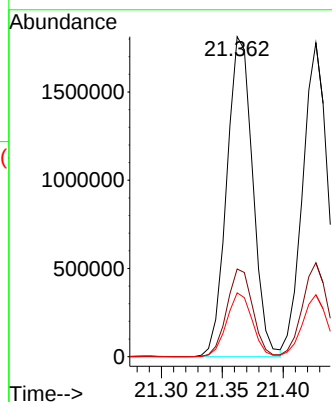
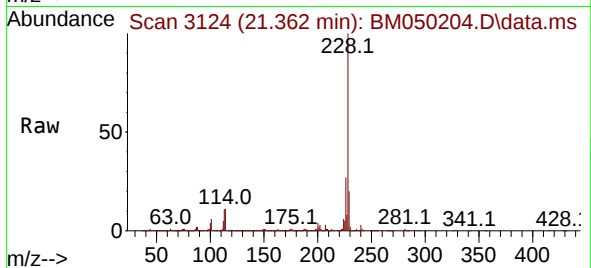
Tgt Ion:228 Resp: 2693071

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 24.812 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

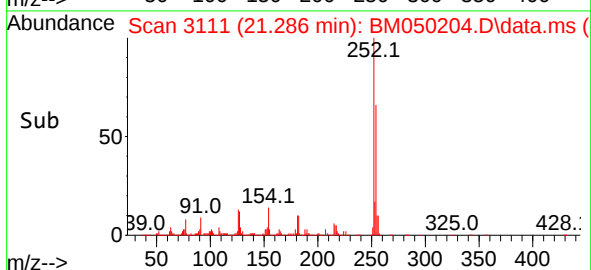
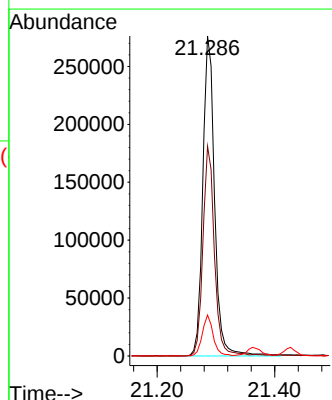
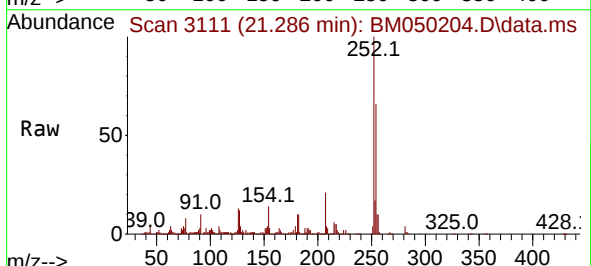
Tgt Ion:252 Resp: 383809

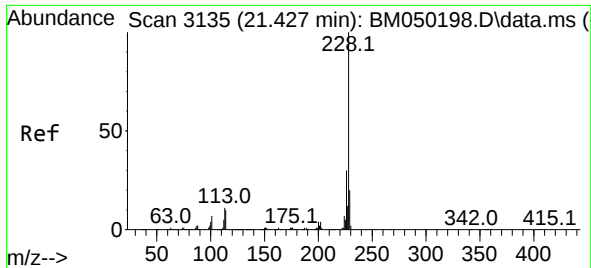
Ion Ratio Lower Upper

252 100

254 65.6 51.4 77.0

126 12.8 8.6 12.8

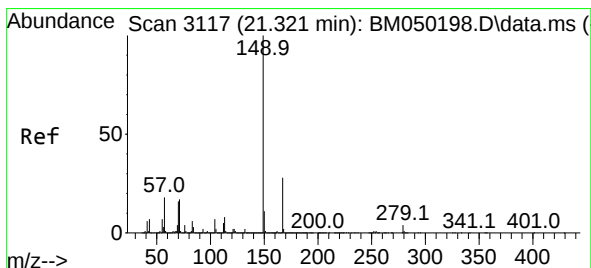
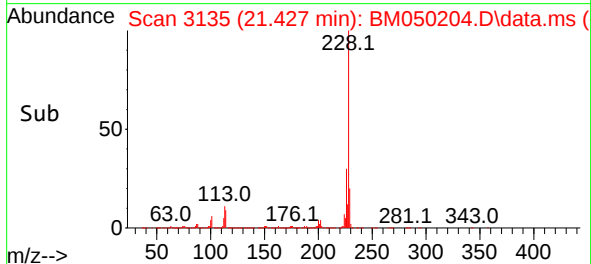
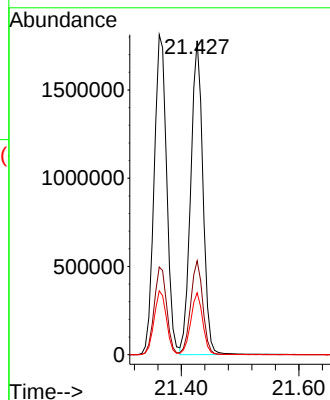
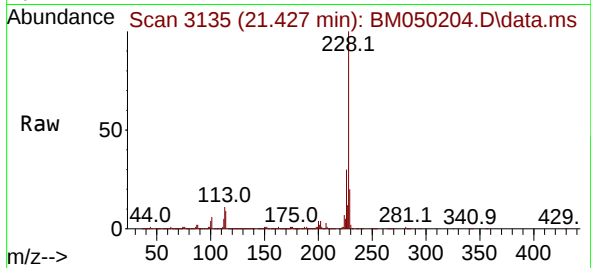




#83
Chrysene
Concen: 53.084 ng
RT: 21.427 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

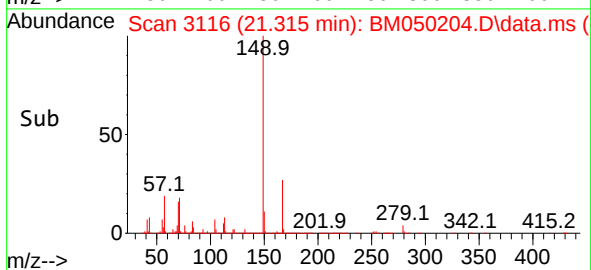
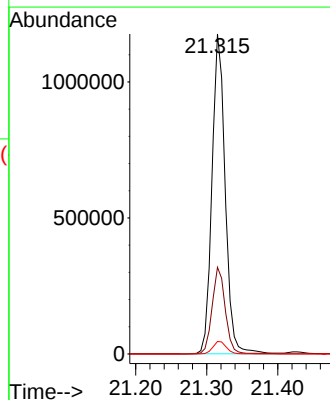
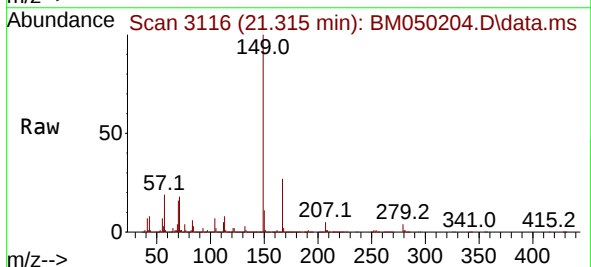
Instrument :
BNA_M
ClientSampleId :
SP6794

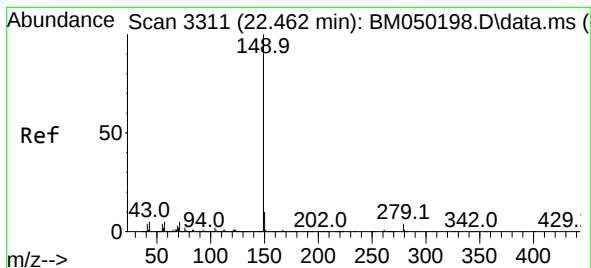
Tgt Ion:228 Resp: 2561369
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.732 ng
RT: 21.315 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:149 Resp: 1518981
Ion Ratio Lower Upper
149 100
167 27.1 22.3 33.5
279 3.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 58.393 ng

RT: 22.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

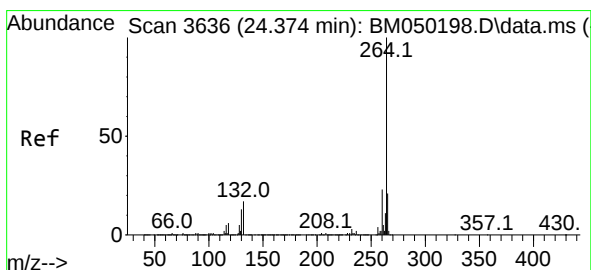
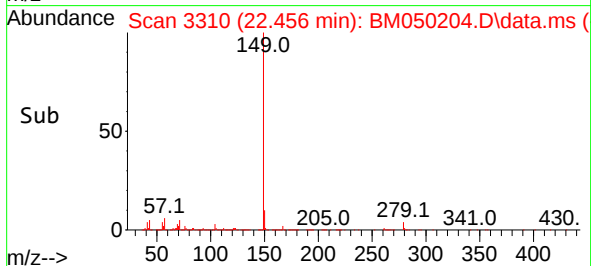
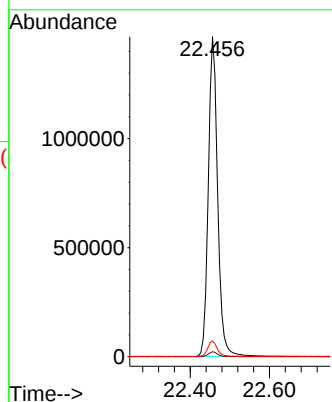
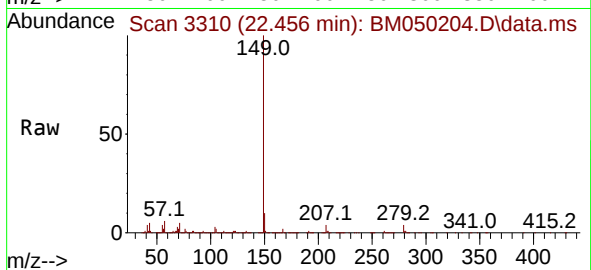
Tgt Ion:149 Resp: 2404762

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 5.0 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: BM050204.D

Acq: 05 Jun 2025 17:15

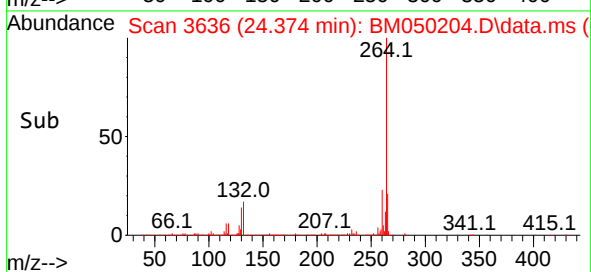
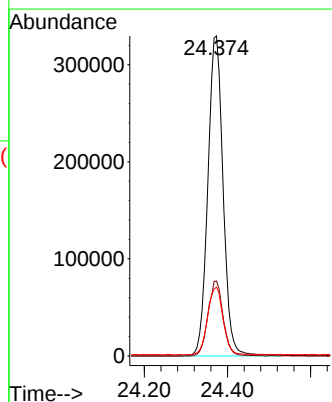
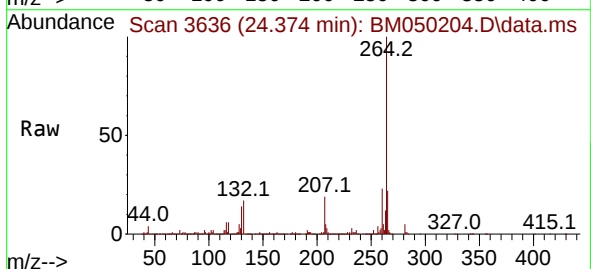
Tgt Ion:264 Resp: 839750

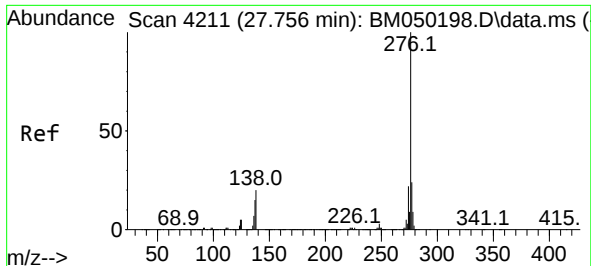
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.5 16.8 25.2

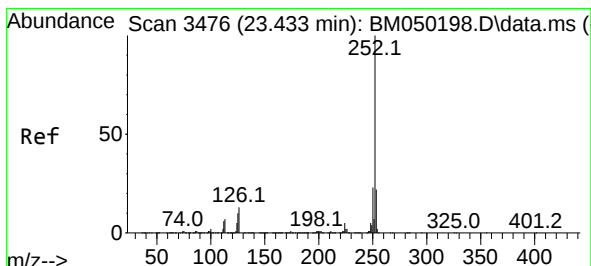
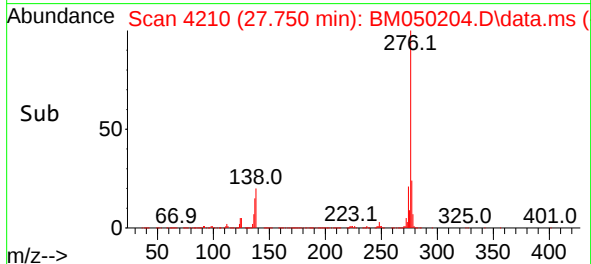
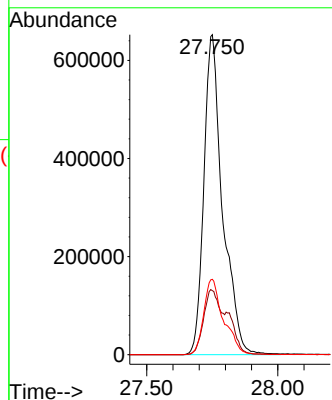
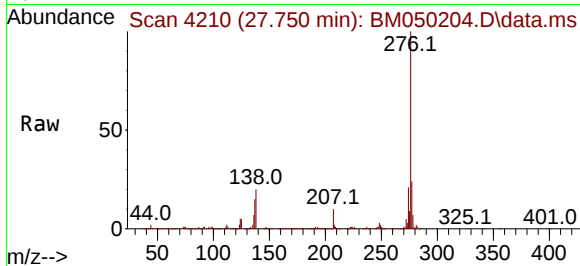




#87
Indeno(1,2,3-cd)pyrene
Concen: 59.901 ng
RT: 27.750 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

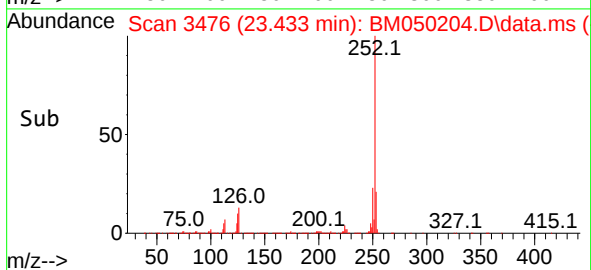
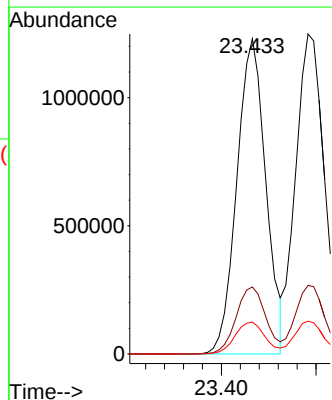
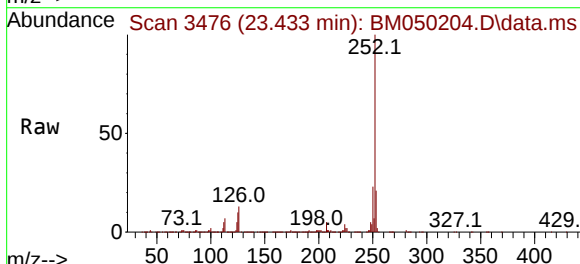
Instrument :
BNA_M
ClientSampleId :
SP6794

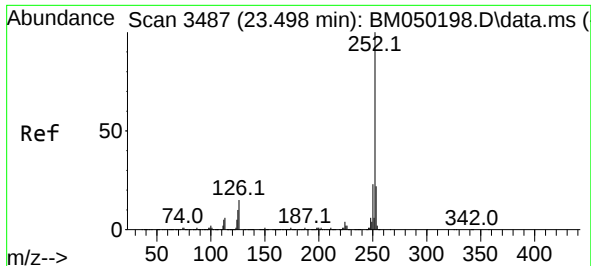
Tgt Ion:276 Resp: 3238799
Ion Ratio Lower Upper
276 100
138 18.7 20.6 30.8#
277 25.0 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 53.515 ng
RT: 23.433 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:252 Resp: 2612796
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 10.1 8.2 12.4

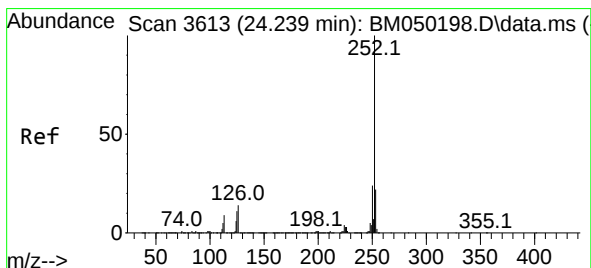
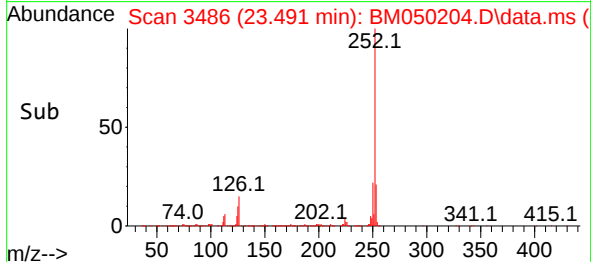
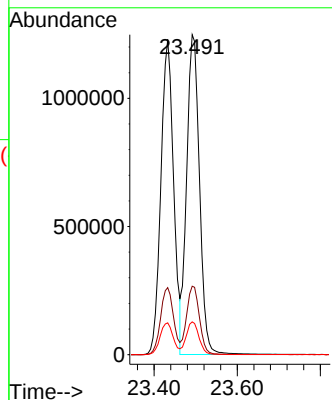
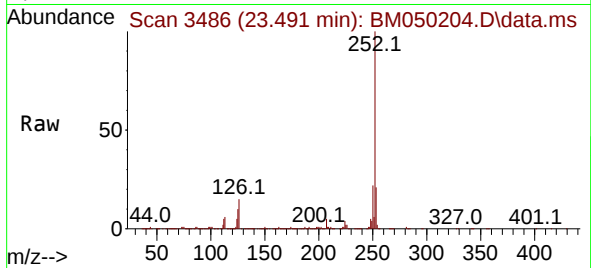




#89
Benzo(k)fluoranthene
Concen: 53.636 ng
RT: 23.491 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

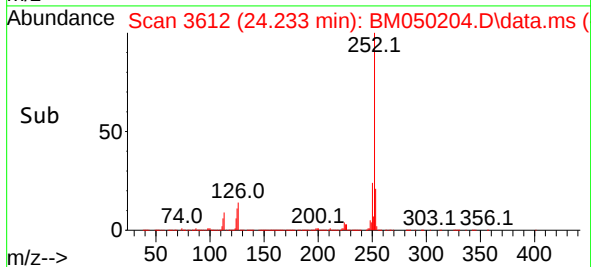
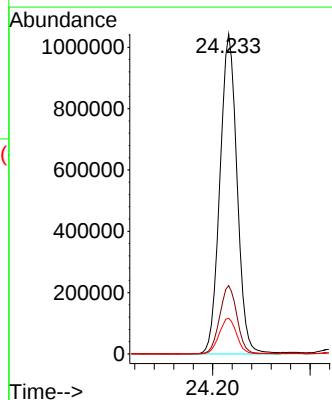
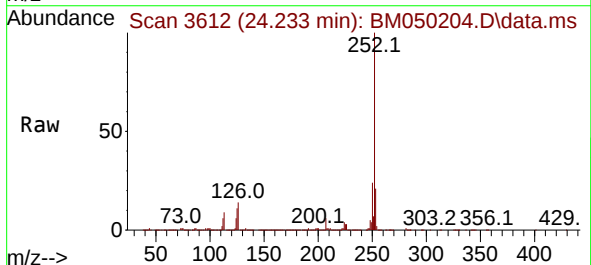
Instrument :
BNA_M
ClientSampleId :
SP6794

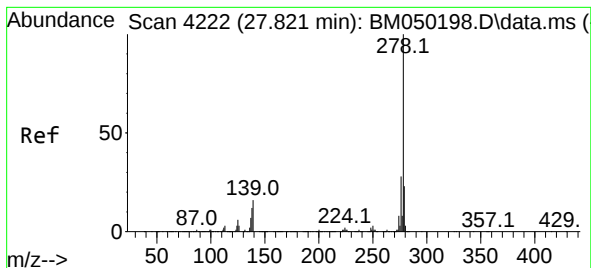
Tgt Ion:252 Resp: 2673298
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 55.658 ng
RT: 24.233 min Scan# 3612
Delta R.T. -0.006 min
Lab File: BM050204.D
Acq: 05 Jun 2025 17:15

Tgt Ion:252 Resp: 2554942
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 11.1 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 59.553 ng

RT: 27.815 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Instrument :

BNA_M

ClientSampleId :

SP6794

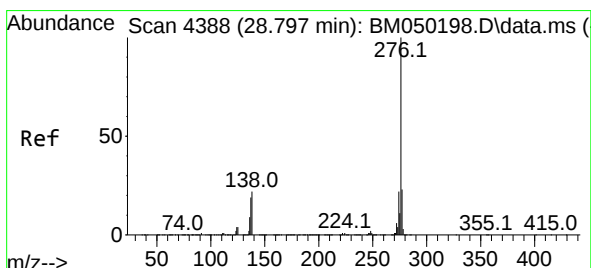
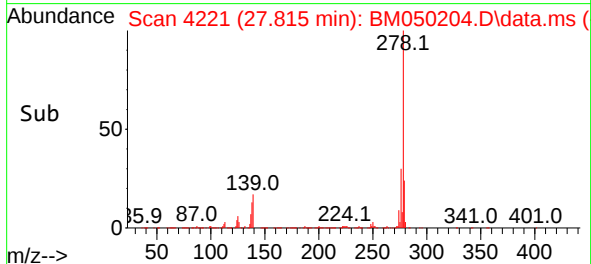
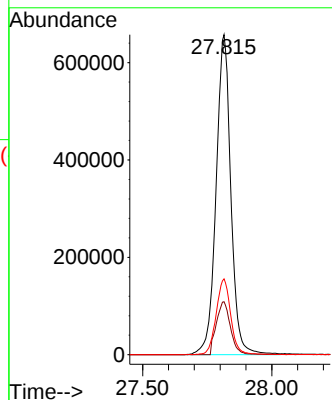
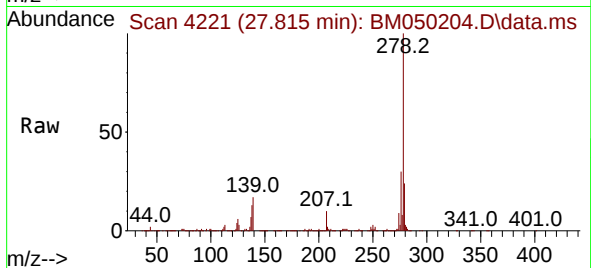
Tgt Ion:278 Resp: 2613689

Ion Ratio Lower Upper

278 100

139 16.5 12.8 19.2

279 23.7 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 60.500 ng

RT: 28.797 min Scan# 4388

Delta R.T. -0.018 min

Lab File: BM050204.D

Acq: 05 Jun 2025 17:15

Tgt Ion:276 Resp: 2657564

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 22.6 17.8 26.6

