

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072225\
 Data File : BM050486.D
 Acq On : 22 Jul 2025 15:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 22 16:19:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 16:20:15 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	3751235m	20.000	ng	0.02
21) Naphthalene-d8	10.663	136	14120923	20.000	ng	0.02
39) Acenaphthene-d10	14.492	164	9565486	20.000	ng	0.02
64) Phenanthrene-d10	17.215	188	16719829	20.000	ng	# 0.00
76) Chrysene-d12	21.450	240	16385418	20.000	ng	# 0.02
86) Perylene-d12	24.491	264	22652529	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	15269524	70.067	ng	0.04
7) Phenol-d6	7.051	99	20344868	74.056	ng	0.04
23) Nitrobenzene-d5	9.039	82	21153552	76.427	ng	0.04
42) 2,4,6-Tribromophenol	15.980	330	11325819	97.450	ng	0.02
45) 2-Fluorobiphenyl	13.098	172	23847386m	30.788	ng	0.00
79) Terphenyl-d14	19.815	244	23699006m	25.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.475	88	93735129m	1046.004	ng	
3) Pyridine	3.828	79	5906999	25.108	ng	# 1
4) n-Nitrosodimethylamine	3.763	42	1669009	15.217	ng	91
6) Aniline	7.216	93	11547226	32.752	ng	99
8) 2-Chlorophenol	7.445	128	9077220	39.501	ng	97
9) Benzaldehyde	7.022	77	6647253	40.675	ng	97
10) Phenol	7.081	94	10013740	34.948	ng	97
11) bis(2-Chloroethyl)ether	7.304	93	8906155	38.811	ng	92
12) 1,3-Dichlorobenzene	7.763	146	10546810	37.745	ng	97
13) 1,4-Dichlorobenzene	7.904	146	11474657	40.218	ng	99
14) 1,2-Dichlorobenzene	8.222	146	10616325	38.866	ng	99
15) Benzyl Alcohol	8.116	79	7577098	39.145	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.404	45	12207990	36.118	ng	95
17) 2-Methylphenol	8.316	107	7276768	39.155	ng	97
18) Hexachloroethane	8.945	117	3203294	31.923	ng	94
19) n-Nitroso-di-n-propyla...	8.704	70	3885609	23.347	ng	92
20) 3+4-Methylphenols	8.657	107	9795549	39.264	ng	99
22) Acetophenone	8.698	105	13202586	37.395	ng	95
24) Nitrobenzene	9.080	77	9318575	37.729	ng	96
25) Isophorone	9.610	82	18410801	40.992	ng	99
26) 2-Nitrophenol	9.775	139	4683818	46.530	ng	95
27) 2,4-Dimethylphenol	9.839	122	8164904	38.118	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	11614412	39.026	ng	98
29) 2,4-Dichlorophenol	10.310	162	9629364	43.758	ng	97
30) 1,2,4-Trichlorobenzene	10.522	180	11272632	42.820	ng	99
31) Naphthalene	10.704	128	21509922	29.990	ng	# 87
32) Benzoic acid	10.110	122	5853274	44.952	ng	98
33) 4-Chloroaniline	10.816	127	11447823	37.754	ng	98
34) Hexachlorobutadiene	10.998	225	7575405	47.148	ng	99
35) Caprolactam	11.710	113	2637743m	43.908	ng	
36) 4-Chloro-3-methylphenol	11.957	107	8582369	41.764	ng	96
37) 2-Methylnaphthalene	12.310	142	17223596	38.032	ng	91
38) 1-Methylnaphthalene	12.527	142	17269441	36.033	ng	93
40) 1,2,4,5-Tetrachloroben...	12.686	216	13163211	43.273	ng	# 98
41) Hexachlorocyclopentadiene	12.663	237	2053384	10.560	ng	99
43) 2,4,6-Trichlorophenol	12.921	196	8613784	46.003	ng	98

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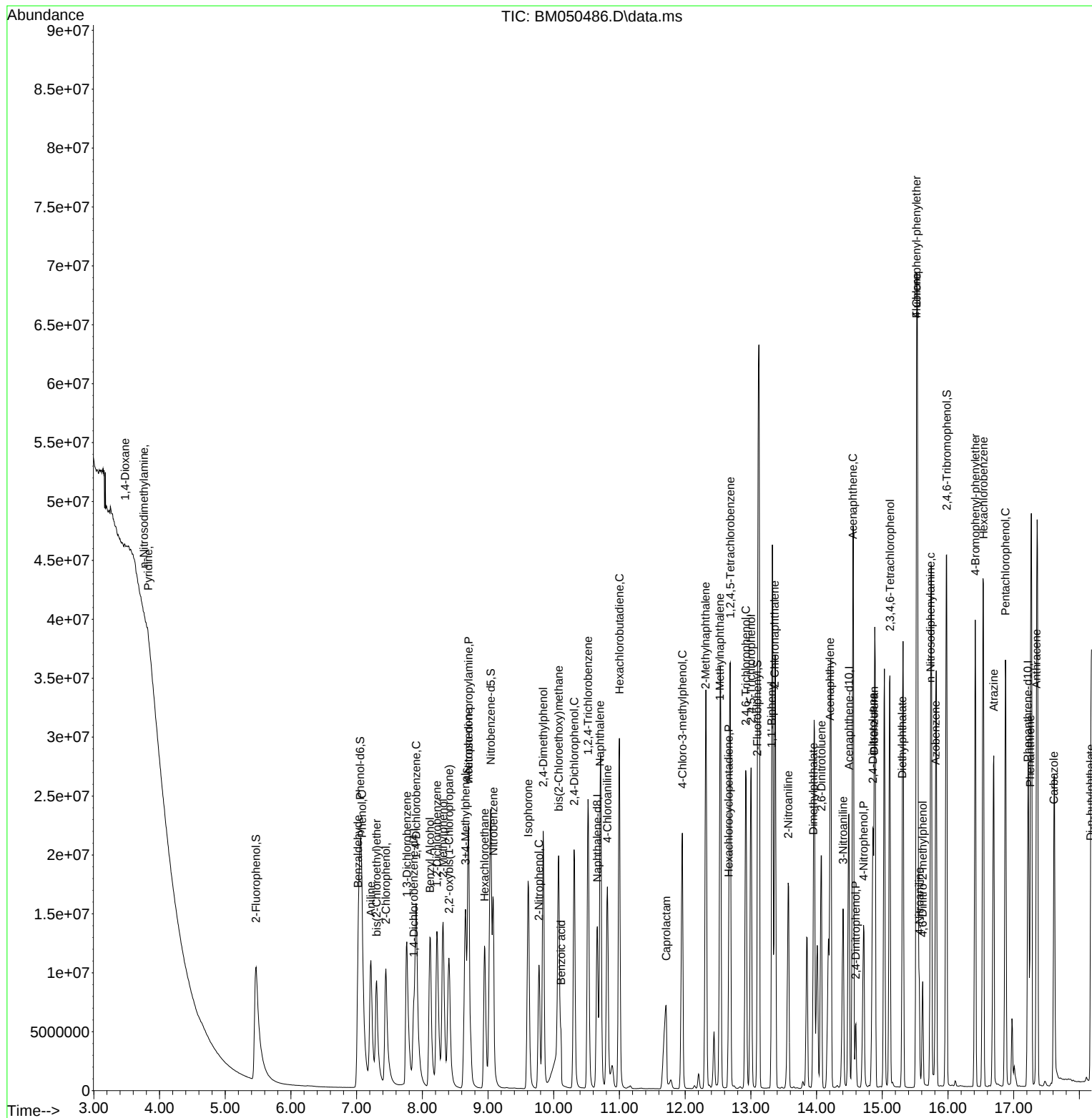
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44) 2,4,5-Trichlorophenol	13.004	196	9242520	45.198	ng	# 95
46) 1,1'-Biphenyl	13.315	154	18163030m	25.593	ng	
47) 2-Chloronaphthalene	13.363	162	17658081	31.206	ng	# 85
48) 2-Nitroaniline	13.568	65	5363541	42.466	ng	89
49) Acenaphthylene	14.204	152	20735150	24.247	ng	# 74
50) Dimethylphthalate	13.951	163	18873109m	28.658	ng	
51) 2,6-Dinitrotoluene	14.074	165	5588453	44.196	ng	# 86
52) Acenaphthene	14.551	154	16335221	30.046	ng	# 85
53) 3-Nitroaniline	14.404	138	5008391	37.244	ng	98
54) 2,4-Dinitrophenol	14.598	184	1279868	23.281	ng	# 80
55) Dibenzofuran	14.874	168	19038526m	22.727	ng	
56) 4-Nitrophenol	14.715	139	4684788	40.511	ng	89
57) 2,4-Dinitrotoluene	14.857	165	7882341	42.002	ng	87
58) Fluorene	15.521	166	18642552m	27.019	ng	
59) 2,3,4,6-Tetrachlorophenol	15.115	232	8409981	48.855	ng	# 90
60) Diethylphthalate	15.304	149	17539579	27.881	ng	# 92
61) 4-Chlorophenyl-phenylether	15.521	204	13385858	37.102	ng	95
62) 4-Nitroaniline	15.562	138	3227045	22.336	ng	96
63) Azobenzene	15.809	77	16364609	28.330	ng	95
65) 4,6-Dinitro-2-methylph...	15.615	198	2123173	26.818	ng	86
66) n-Nitrosodiphenylamine	15.733	169	16847350	32.201	ng	93
67) 4-Bromophenyl-phenylether	16.415	248	9933180	53.922	ng	94
68) Hexachlorobenzene	16.539	284	10761425	49.462	ng	# 90
69) Atrazine	16.698	200	6955042	40.484	ng	98
70) Pentachlorophenol	16.874	266	7621425	56.271	ng	98
71) Phenanthrene	17.251	178	20207768m	21.359	ng	
72) Anthracene	17.345	178	19811891m	21.037	ng	
73) Carbazole	17.609	167	18858347	22.131	ng	95
74) Di-n-butylphthalate	18.168	149	18695436m	20.045	ng	
75) Fluoranthene	19.256	202	20639580m	20.067	ng	
77) Benzidine	19.450	184	8275850	19.802	ng	99
78) Pyrene	19.615	202	20885684m	19.902	ng	
80) Butylbenzylphthalate	20.515	149	14279624	41.268	ng	# 71
81) Benzo(a)anthracene	21.415	228	26316002m	24.649	ng	
82) 3,3'-Dichlorobenzidine	21.350	252	15851021	44.026	ng	96
83) Chrysene	21.486	228	21458223m	21.309	ng	
84) Bis(2-ethylhexyl)phtha...	21.339	149	16916482	30.796	ng	# 69
85) Di-n-octyl phthalate	22.480	149	23711413m	27.561	ng	
87) Indeno(1,2,3-cd)pyrene	27.979	276	67721342	42.048	ng	# 79
88) Benzo(b)fluoranthene	23.515	252	36229872m	26.002	ng	
89) Benzo(k)fluoranthene	23.580	252	29714516m	20.552	ng	
90) Benzo(a)pyrene	24.338	252	36182627m	27.740	ng	
91) Dibenzo(a,h)anthracene	28.015	278	45390629m	33.464	ng	
92) Benzo(g,h,i)perylene	29.056	276	51998288m	40.562	ng	

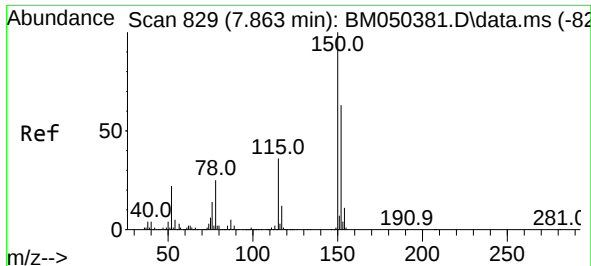
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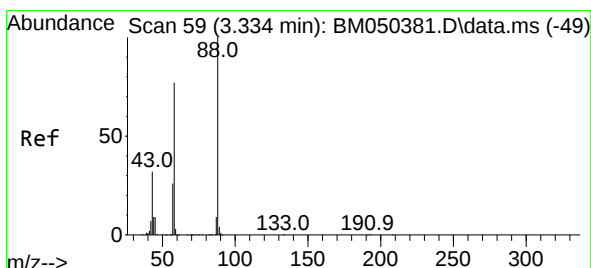
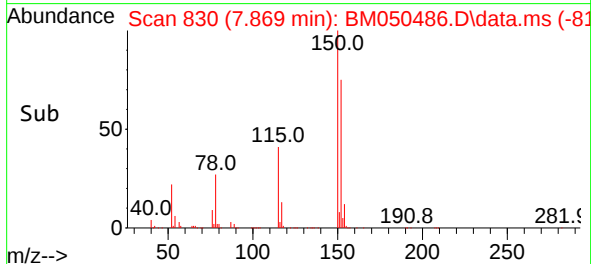
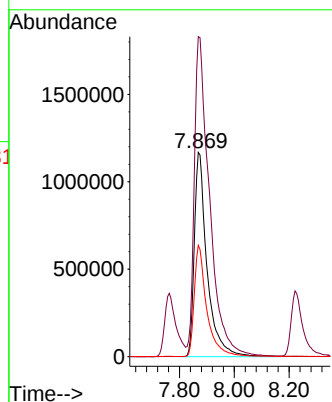
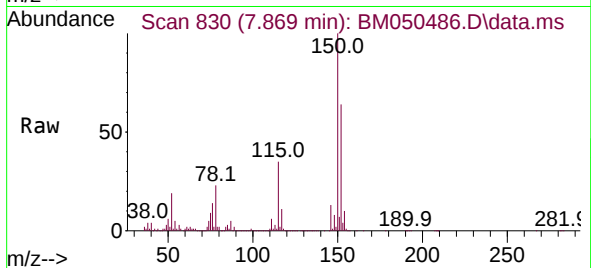




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng m
 RT: 7.869 min Scan# 81
 Delta R.T. 0.018 min
 Lab File: BM050486.D
 Acq: 22 Jul 2025 15:34

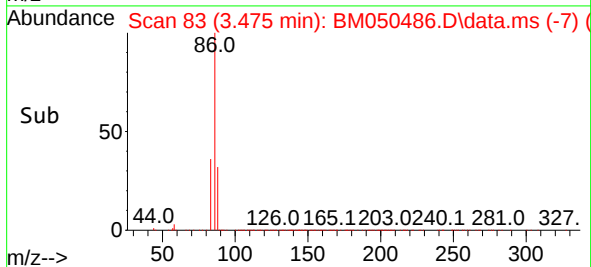
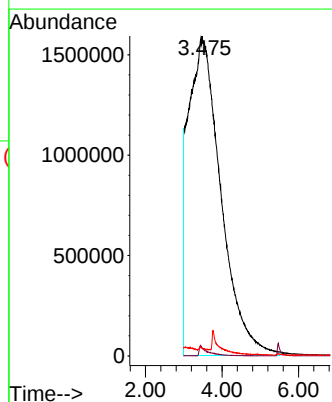
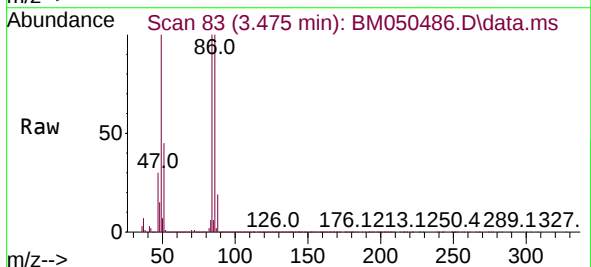
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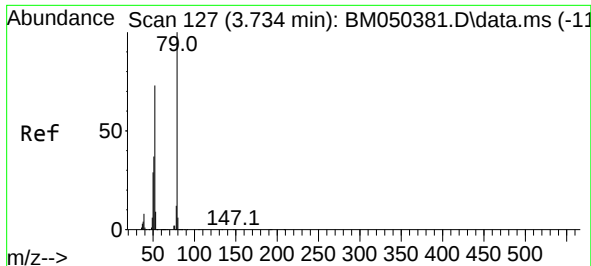
Tgt Ion:152 Resp: 3751235
 Ion Ratio Lower Upper
 152 100
 150 156.7 126.2 189.4
 115 54.4 45.8 68.8



#2
 1,4-Dioxane
 Concen: 1046.004 ng m
 RT: 3.475 min Scan# 83
 Delta R.T. 0.147 min
 Lab File: BM050486.D
 Acq: 22 Jul 2025 15:34

Tgt Ion: 88 Resp:93735129
 Ion Ratio Lower Upper
 88 100
 58 0.0 61.0 91.6#
 43 0.0 24.6 37.0#

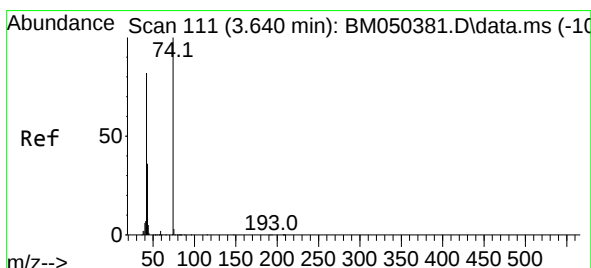
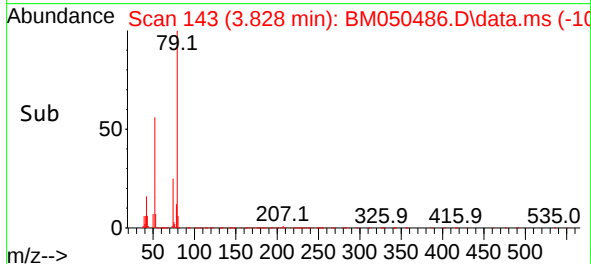
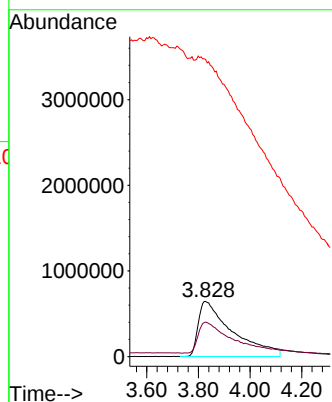
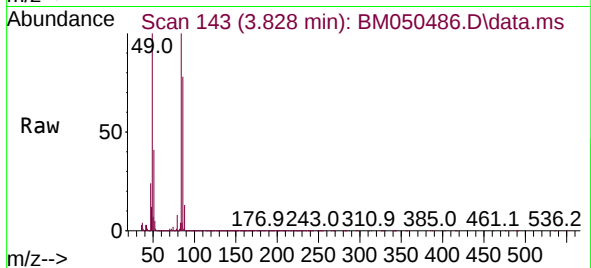




#3
Pyridine
Concen: 25.108 ng
RT: 3.828 min Scan# 14
Delta R.T. 0.100 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

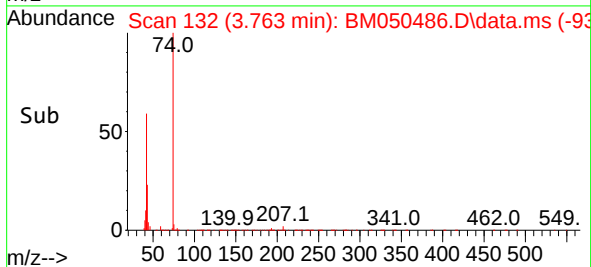
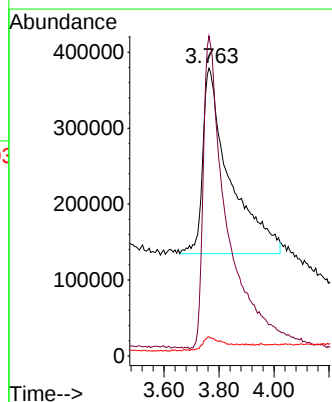
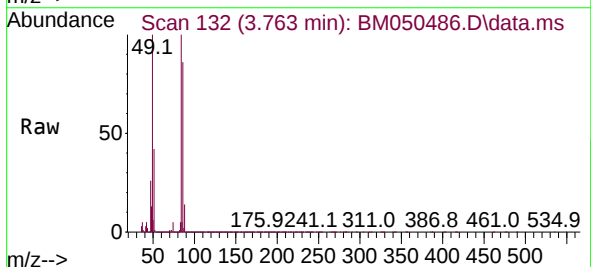
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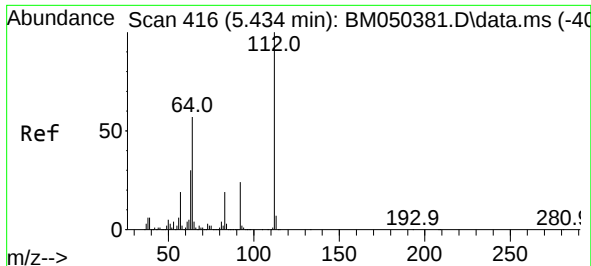
Tgt Ion: 79 Resp: 5906999
Ion Ratio Lower Upper
79 100
52 62.5 58.3 87.5
51 538.2 29.6 44.4#



#4
n-Nitrosodimethylamine
Concen: 15.217 ng
RT: 3.763 min Scan# 132
Delta R.T. 0.129 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion: 42 Resp: 1669009
Ion Ratio Lower Upper
42 100
74 111.3 97.5 146.3
44 6.6 5.7 8.5

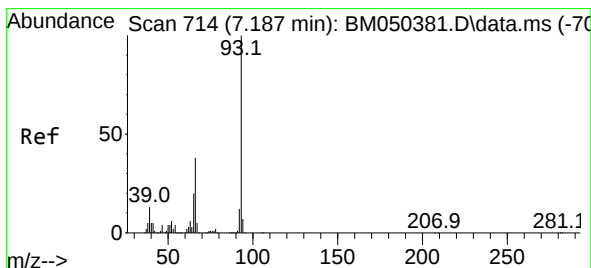
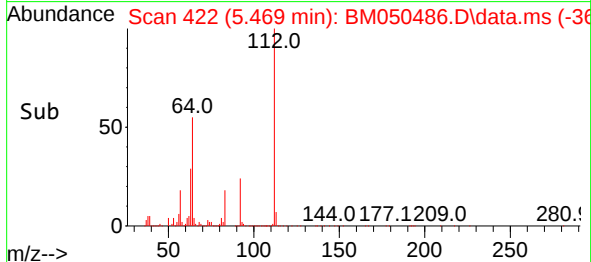
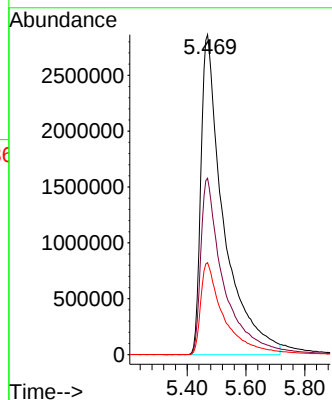
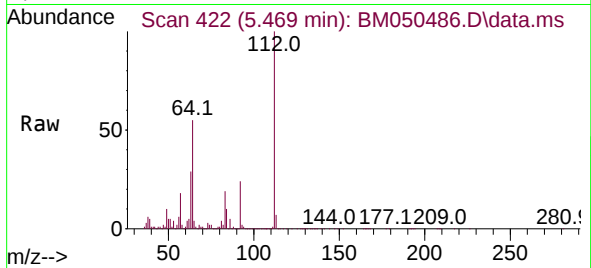




#5
2-Fluorophenol
Concen: 70.067 ng
RT: 5.469 min Scan# 416
Delta R.T. 0.041 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

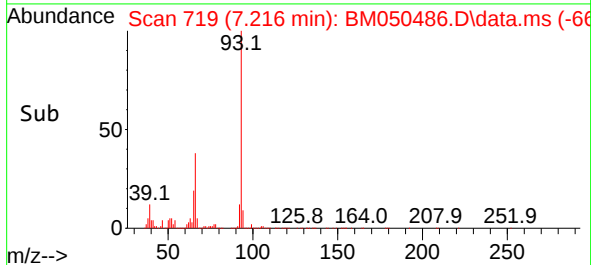
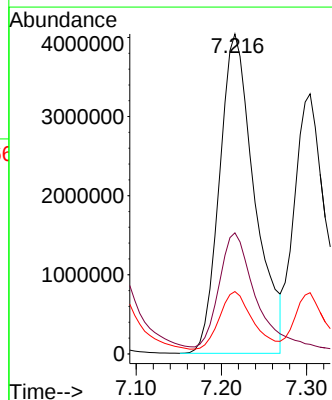
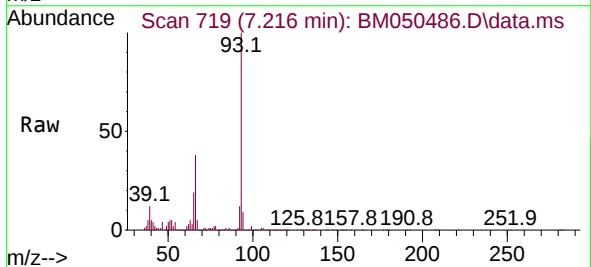
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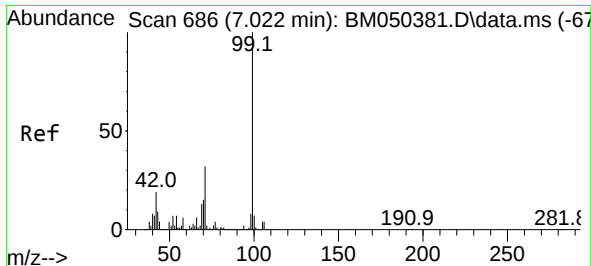
Tgt Ion:112 Resp:15269524
Ion Ratio Lower Upper
112 100
64 55.1 45.5 68.3
63 28.7 24.2 36.4



#6
Aniline
Concen: 32.752 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.041 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion: 93 Resp:11547226
Ion Ratio Lower Upper
93 100
66 37.8 30.5 45.7
65 19.5 15.9 23.9

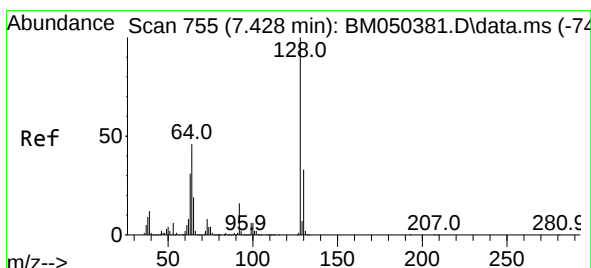
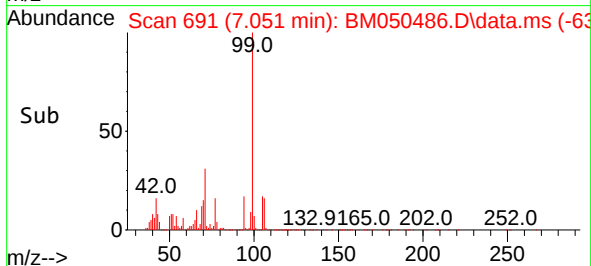
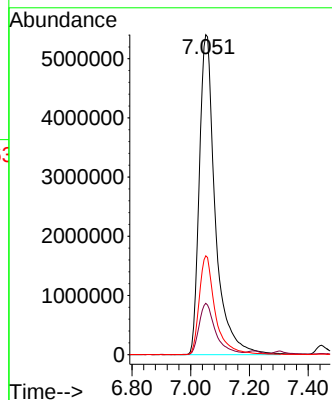
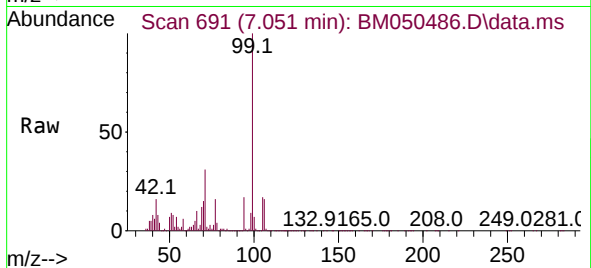




#7
Phenol-d6
Concen: 74.056 ng
RT: 7.051 min Scan# 691
Delta R.T. 0.041 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

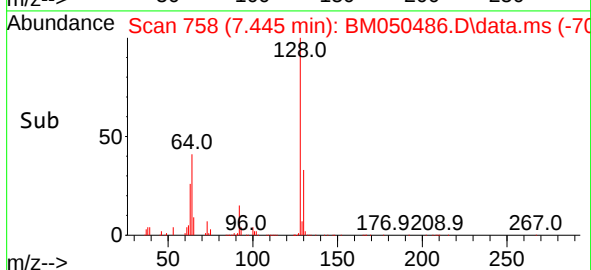
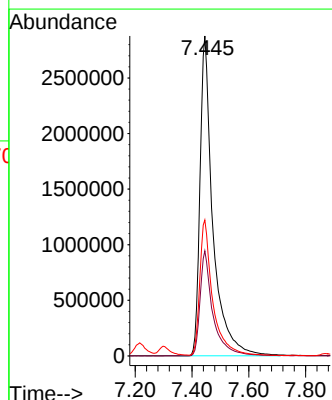
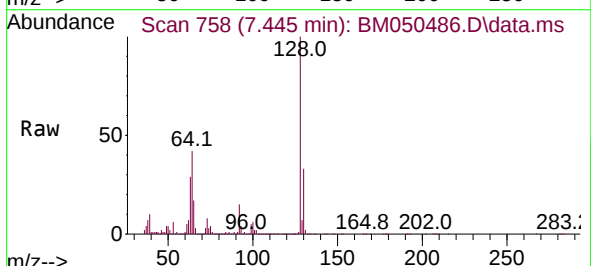
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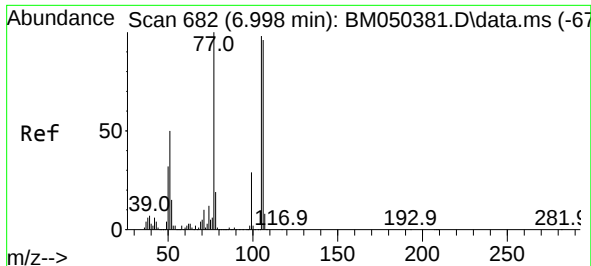
Tgt Ion: 99 Resp: 20344868
Ion Ratio Lower Upper
99 100
42 16.0 15.0 22.6
71 30.9 25.9 38.9



#8
2-Chlorophenol
Concen: 39.501 ng
RT: 7.445 min Scan# 758
Delta R.T. 0.029 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion: 128 Resp: 9077220
Ion Ratio Lower Upper
128 100
130 32.8 13.3 53.3
64 42.5 25.6 65.6

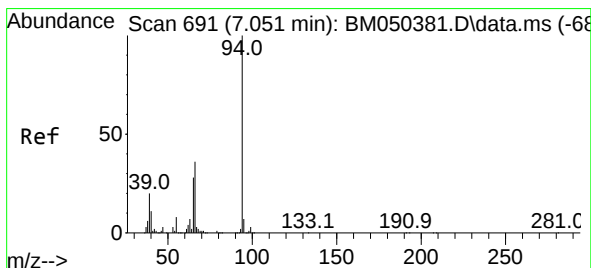
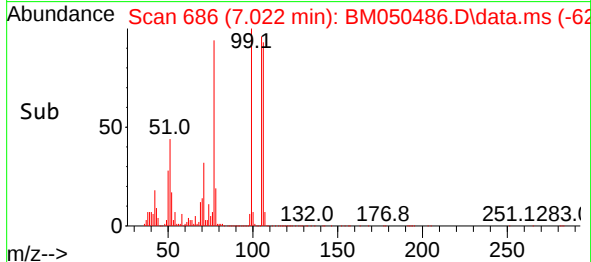
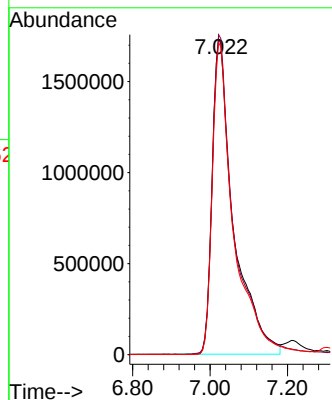
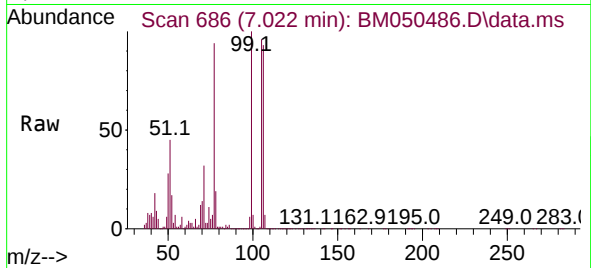




#9
Benzaldehyde
Concen: 40.675 ng
RT: 7.022 min Scan# 681
Delta R.T. 0.035 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

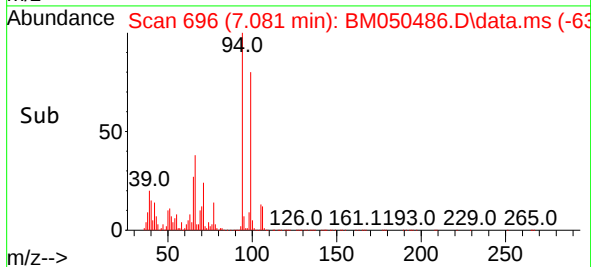
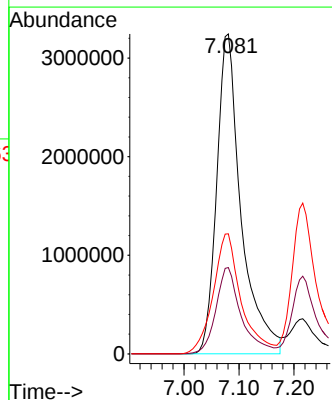
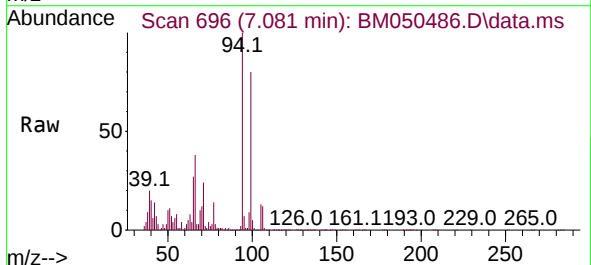
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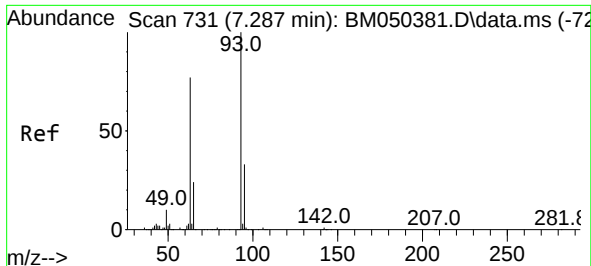
Tgt Ion: 77 Resp: 6647253
Ion Ratio Lower Upper
77 100
105 101.3 78.4 118.4
106 98.8 76.3 116.3



#10
Phenol
Concen: 34.948 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.041 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion: 94 Resp:10013740
Ion Ratio Lower Upper
94 100
65 27.0 8.1 48.1
66 37.5 15.8 55.8

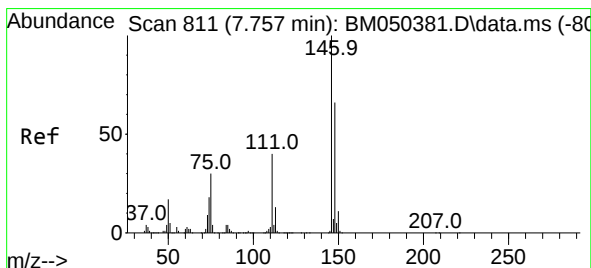
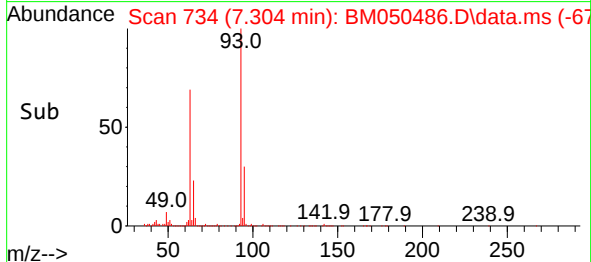
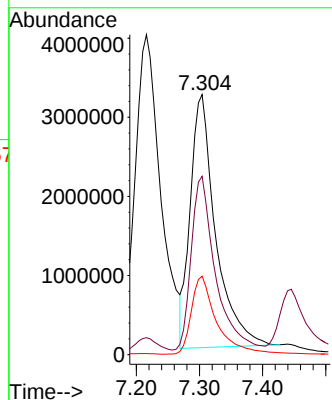
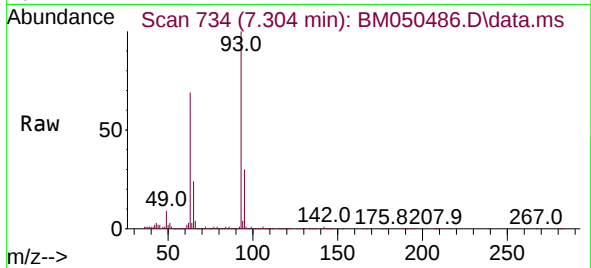




#11
bis(2-Chloroethyl)ether
Concen: 38.811 ng
RT: 7.304 min Scan# 731
Delta R.T. 0.035 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

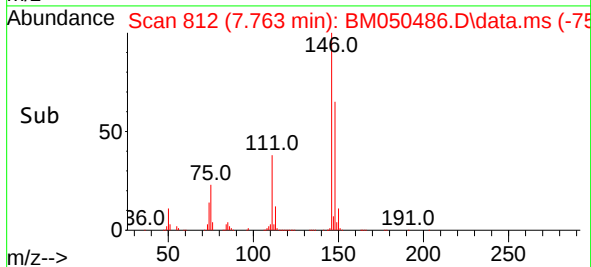
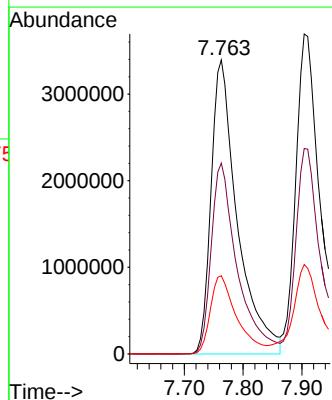
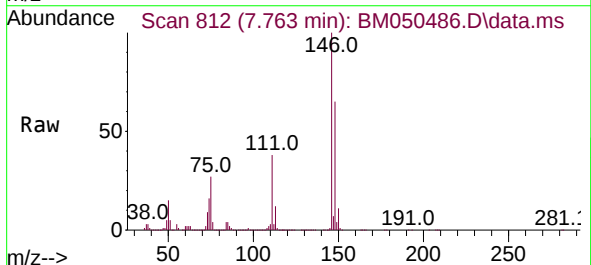
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

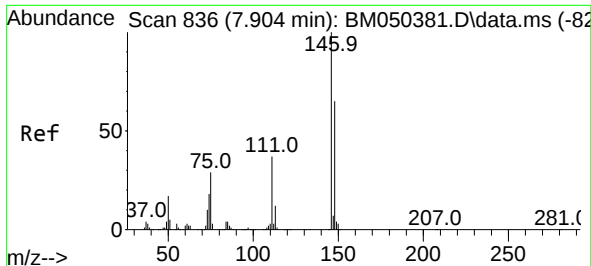
Tgt Ion: 93 Resp: 8906155
Ion Ratio Lower Upper
93 100
63 68.6 56.9 96.9
95 30.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.745 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.023 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion: 146 Resp: 10546810
Ion Ratio Lower Upper
146 100
148 64.9 53.2 79.8
75 26.6 23.9 35.9

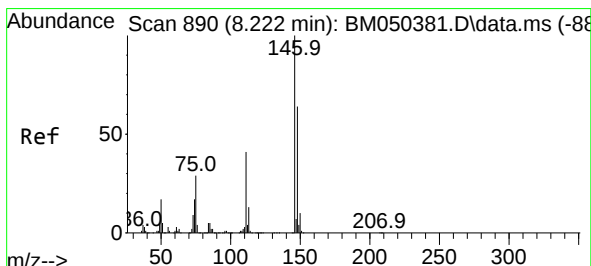
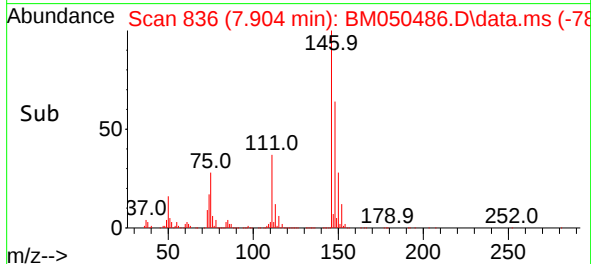
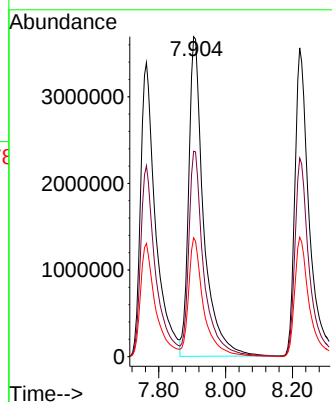
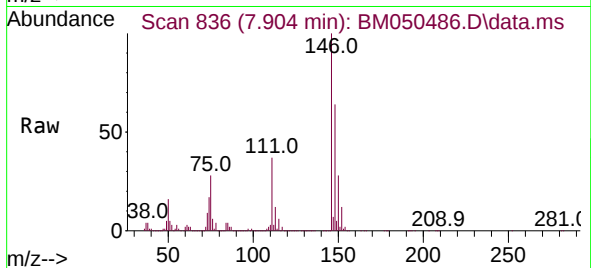




#13
1,4-Dichlorobenzene
Concen: 40.218 ng
RT: 7.904 min Scan# 836
Delta R.T. 0.018 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

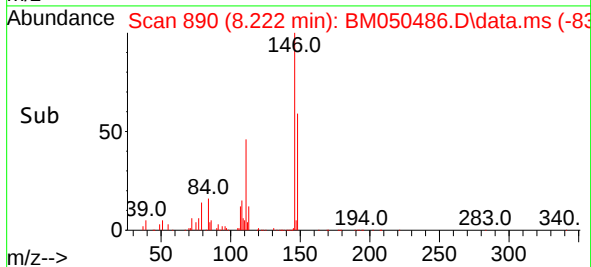
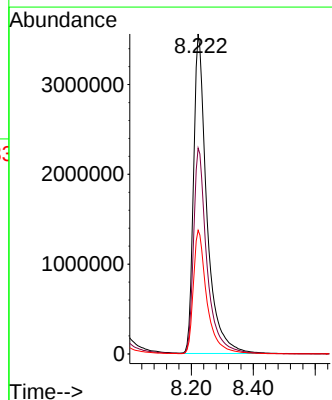
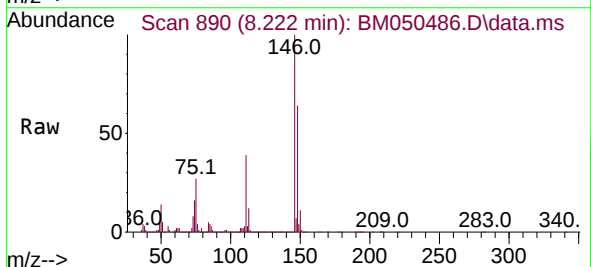
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

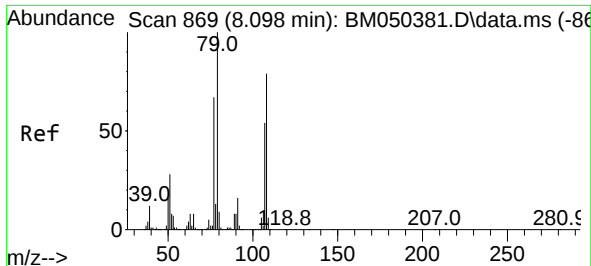
Tgt Ion:146 Resp:11474657
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 37.1 30.0 45.0



#14
1,2-Dichlorobenzene
Concen: 38.866 ng
RT: 8.222 min Scan# 890
Delta R.T. 0.023 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:146 Resp:10616325
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 38.6 32.6 49.0

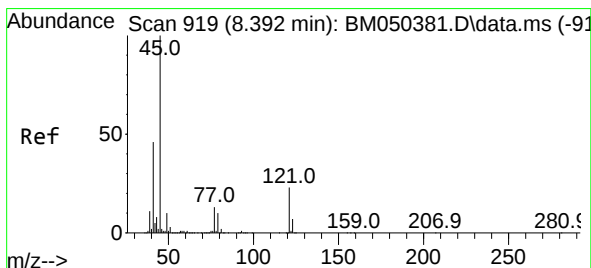
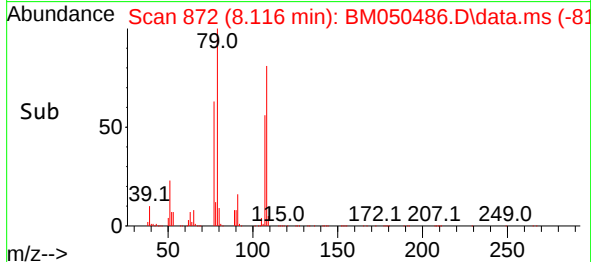
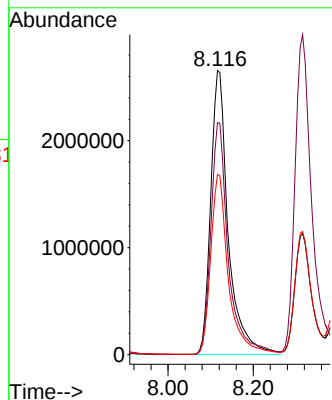
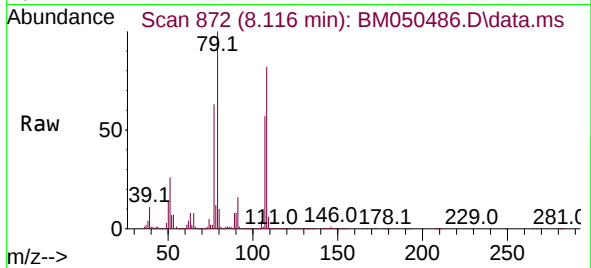




#15
Benzyl Alcohol
Concen: 39.145 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.029 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

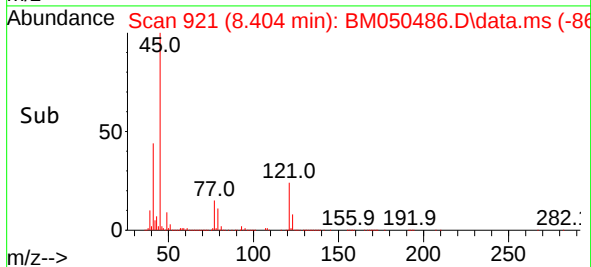
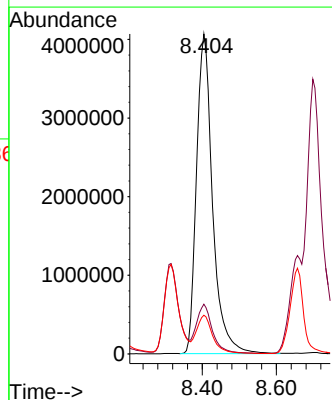
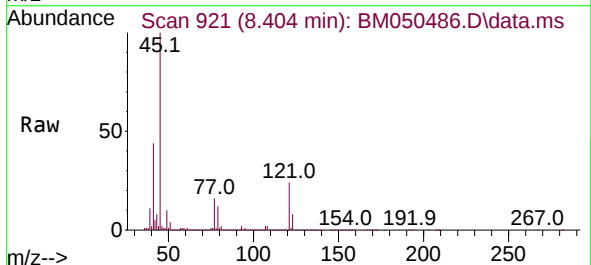
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

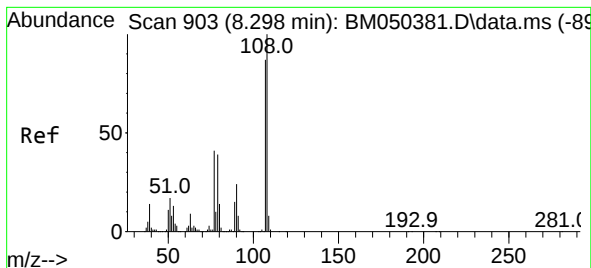
Tgt Ion: 79 Resp: 7577098
Ion Ratio Lower Upper
79 100
108 81.6 63.0 94.4
77 63.5 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.118 ng
RT: 8.404 min Scan# 921
Delta R.T. 0.029 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion: 45 Resp:12207990
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.5
79 12.1 0.0 30.3

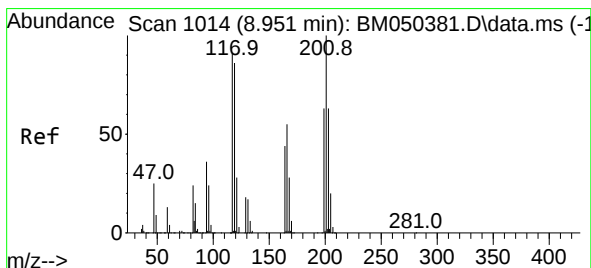
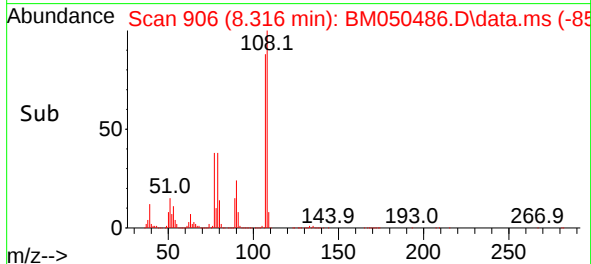
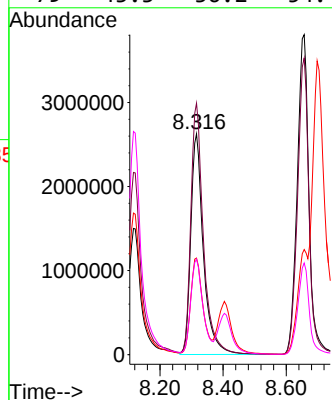
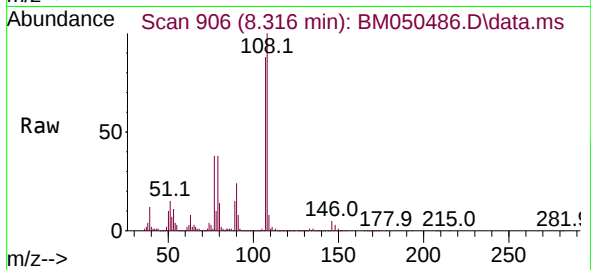




#17
2-Methylphenol
Concen: 39.155 ng
RT: 8.316 min Scan# 90
Delta R.T. 0.029 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

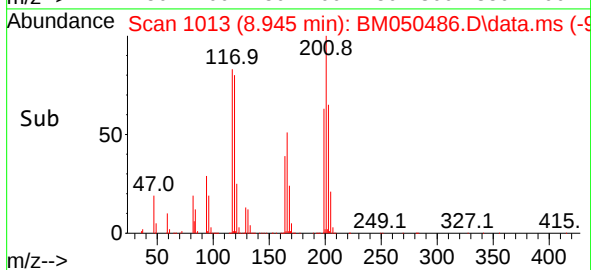
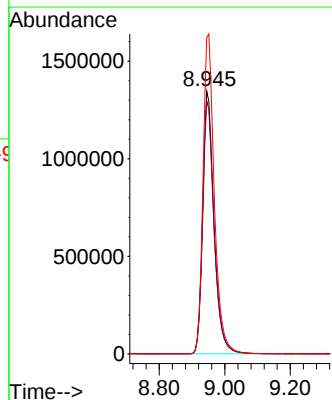
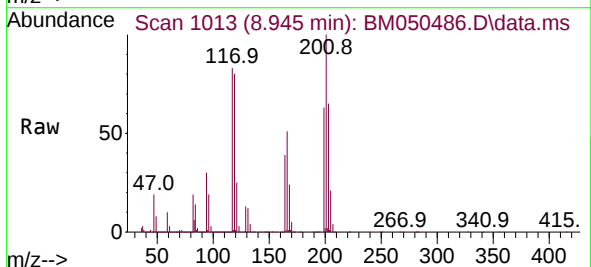
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

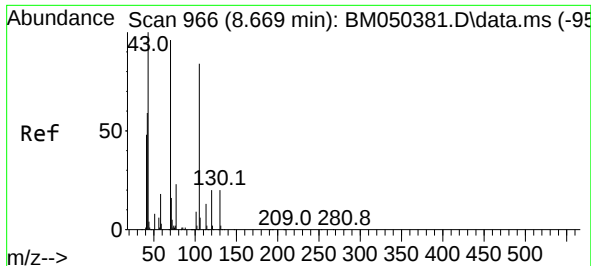
Tgt Ion:107 Resp: 7276768
Ion Ratio Lower Upper
107 100
108 113.9 92.1 138.1
77 43.8 38.2 57.4
79 43.3 36.2 54.4



#18
Hexachloroethane
Concen: 31.923 ng
RT: 8.945 min Scan# 1013
Delta R.T. 0.012 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:117 Resp: 3203294
Ion Ratio Lower Upper
117 100
119 96.3 75.6 113.4
201 120.4 87.9 131.9

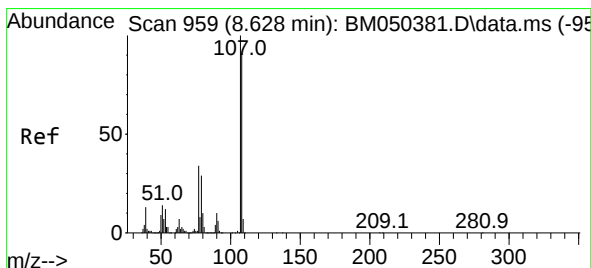
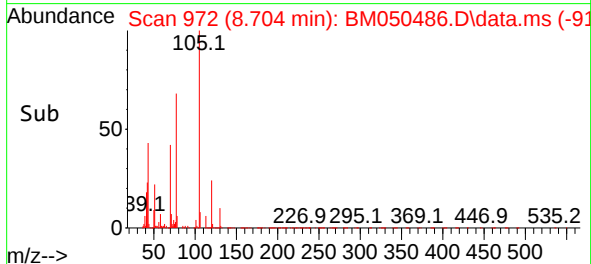
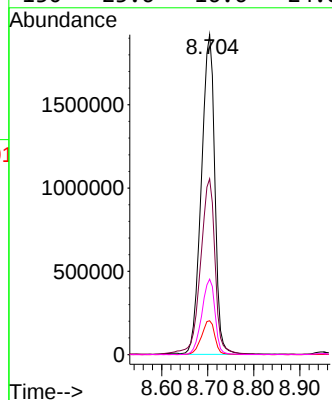
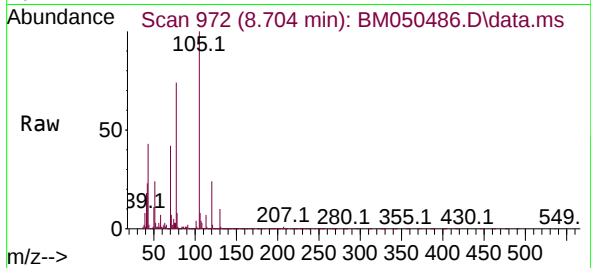




#19
n-Nitroso-di-n-propylamine
Concen: 23.347 ng
RT: 8.704 min Scan# 91
Delta R.T. 0.053 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

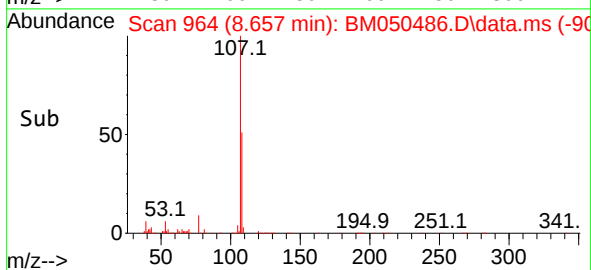
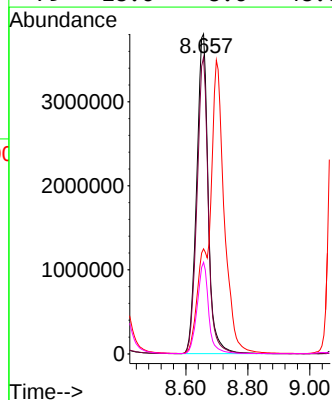
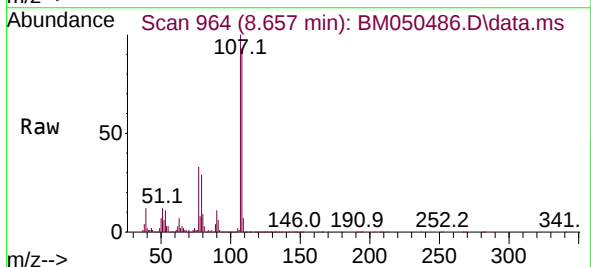
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

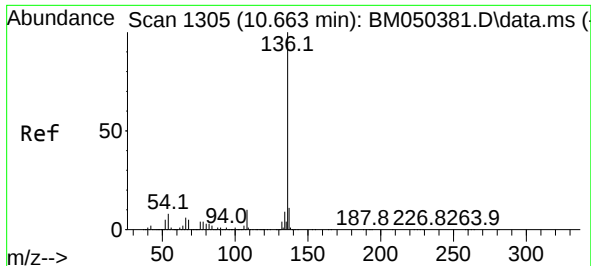
Tgt Ion: 70 Resp: 3885609
Ion Ratio Lower Upper
70 100
42 54.9 49.7 74.5
101 10.6 7.7 11.5
130 23.6 16.6 24.8



#20
3+4-Methylphenols
Concen: 39.264 ng
RT: 8.657 min Scan# 964
Delta R.T. 0.047 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:107 Resp: 9795549
Ion Ratio Lower Upper
107 100
108 92.7 71.5 111.5
77 32.8 13.7 53.7
79 28.6 8.6 48.6



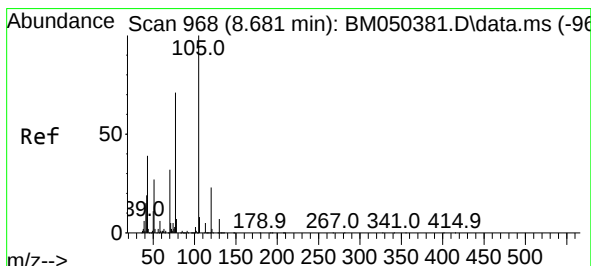
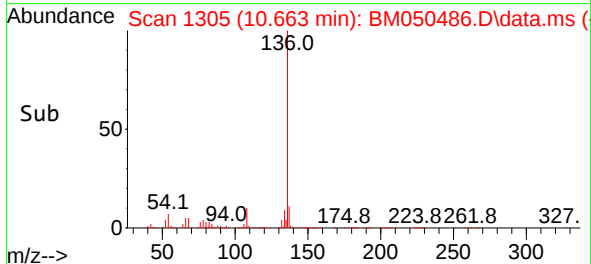
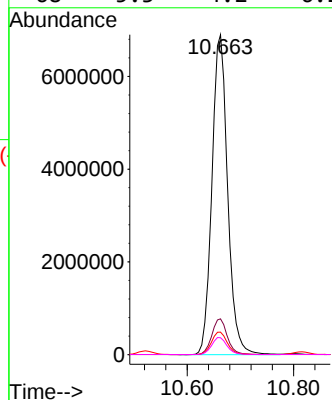
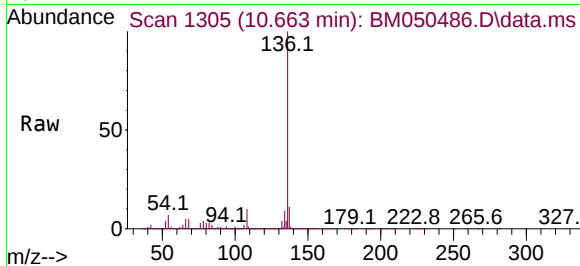


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. 0.023 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp:14120923

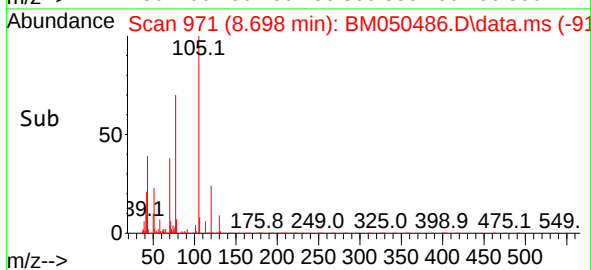
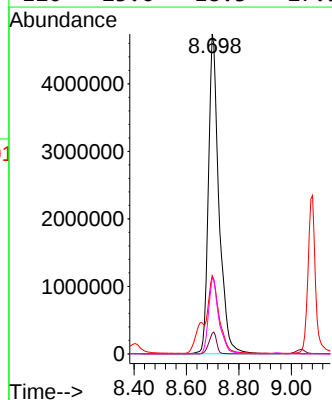
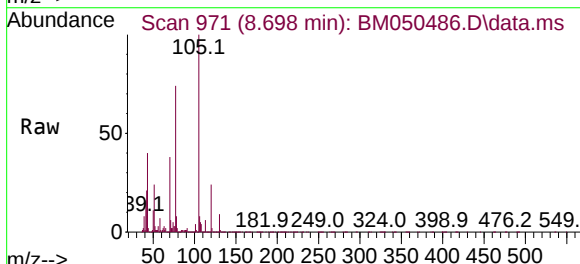
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.0	6.3	9.5
68	5.3	4.2	6.2

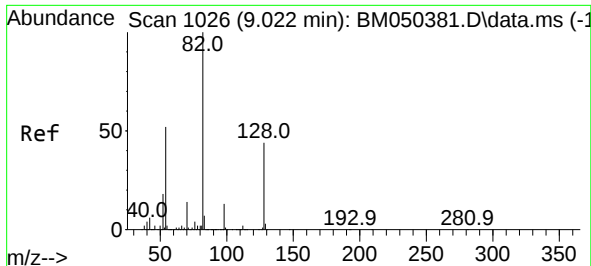


#22
Acetophenone
Concen: 37.395 ng
RT: 8.698 min Scan# 971
Delta R.T. 0.029 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:105 Resp:13202586

Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.4	6.6
51	24.4	23.0	34.6
120	23.6	18.3	27.5

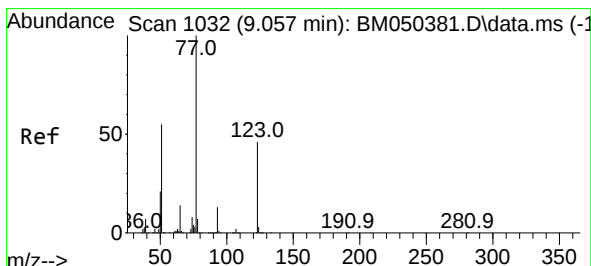
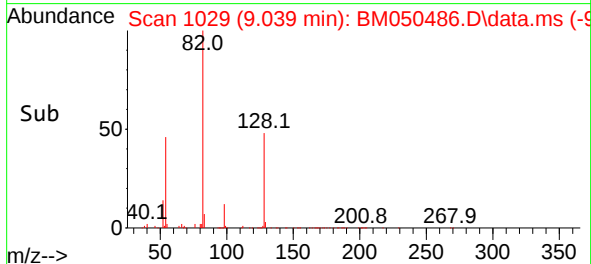
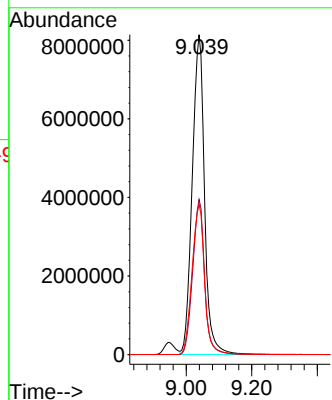
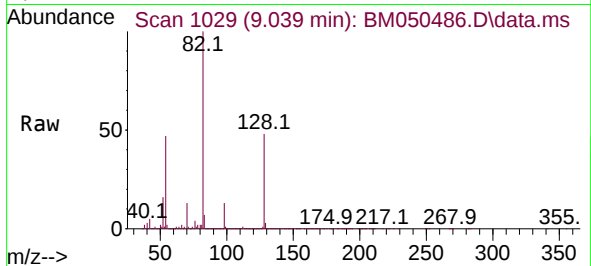




#23
Nitrobenzene-d5
Concen: 76.427 ng
RT: 9.039 min Scan# 1029
Delta R.T. 0.035 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

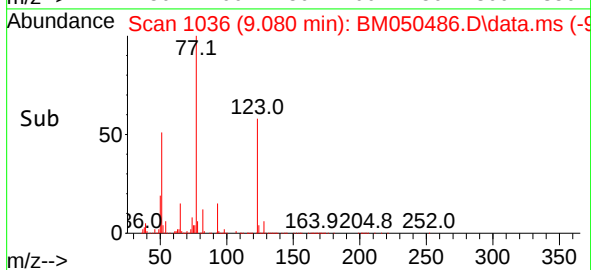
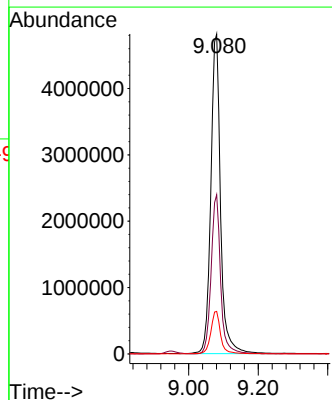
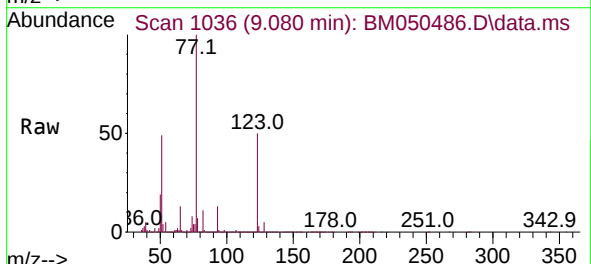
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

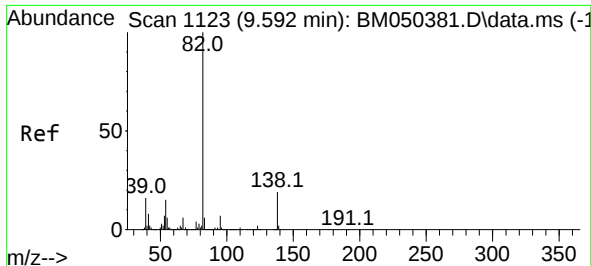
Tgt Ion: 82 Resp:21153552
Ion Ratio Lower Upper
82 100
128 48.5 35.2 52.8
54 46.9 41.5 62.3



#24
Nitrobenzene
Concen: 37.729 ng
RT: 9.080 min Scan# 1036
Delta R.T. 0.035 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion: 77 Resp: 9318575
Ion Ratio Lower Upper
77 100
123 49.8 37.0 55.6
65 13.3 11.0 16.4

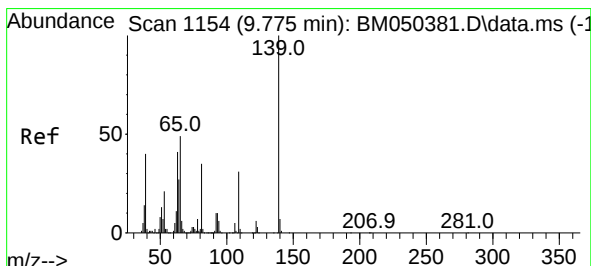
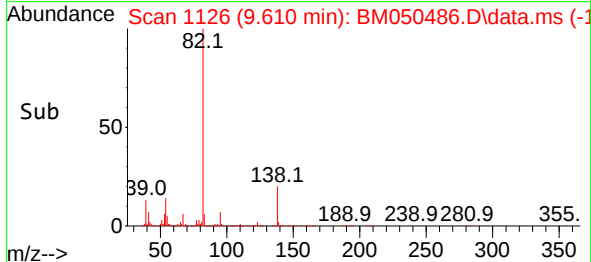
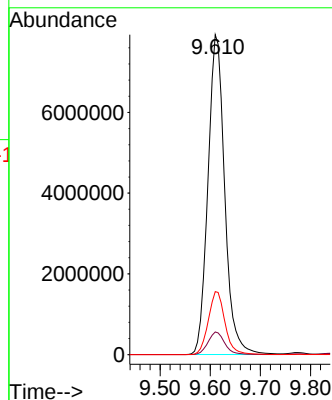
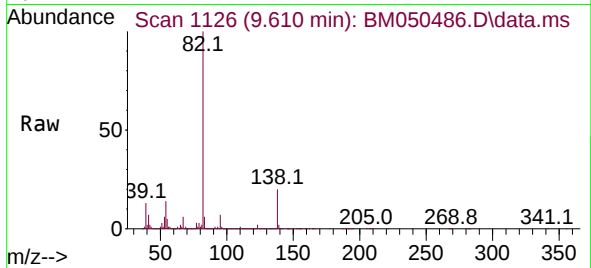




#25
Isophorone
Concen: 40.992 ng
RT: 9.610 min Scan# 1126
Delta R.T. 0.035 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

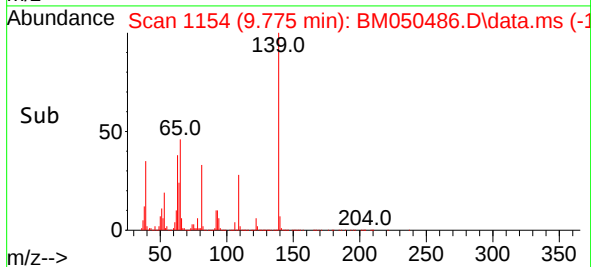
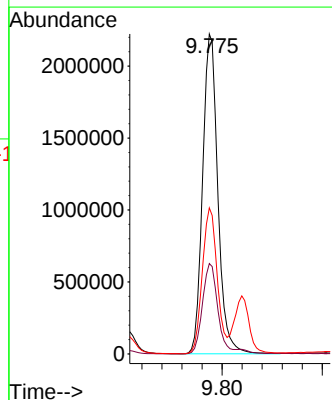
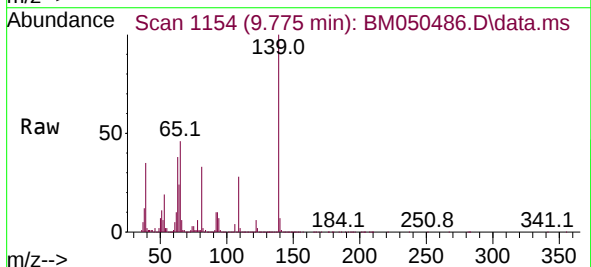
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

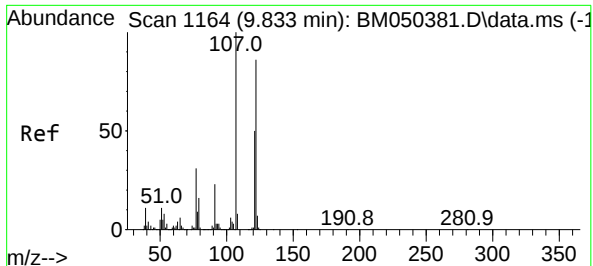
Tgt Ion: 82 Resp:18410801
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.7 15.3 22.9



#26
2-Nitrophenol
Concen: 46.530 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.023 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:139 Resp: 4683818
Ion Ratio Lower Upper
139 100
109 28.2 24.6 36.8
65 45.6 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 38.118 ng

RT: 9.839 min Scan# 1164

Delta R.T. 0.023 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

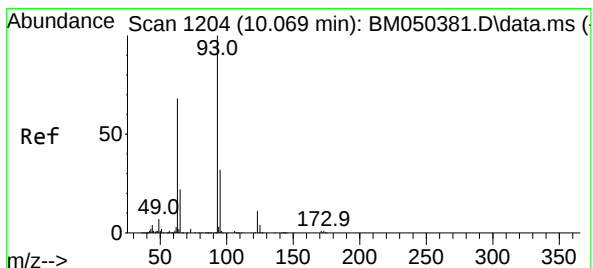
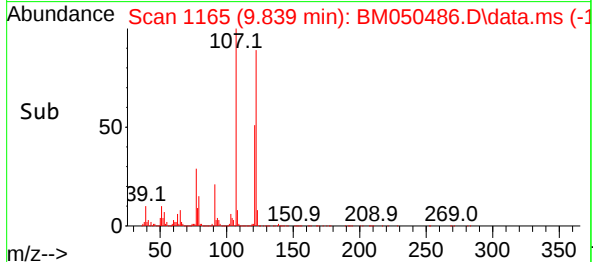
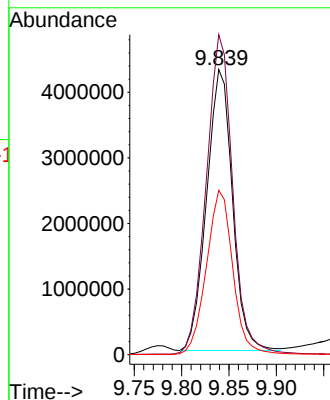
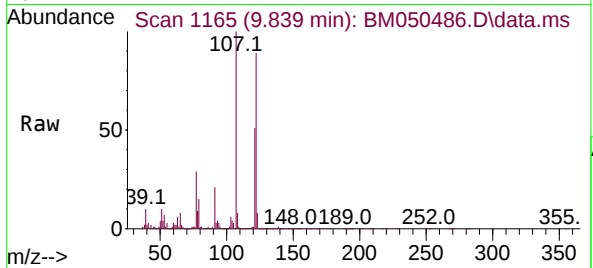
Tgt Ion:122 Resp: 8164904

Ion Ratio Lower Upper

122 100

107 112.3 93.0 139.6

121 57.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.026 ng

RT: 10.075 min Scan# 1205

Delta R.T. 0.023 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

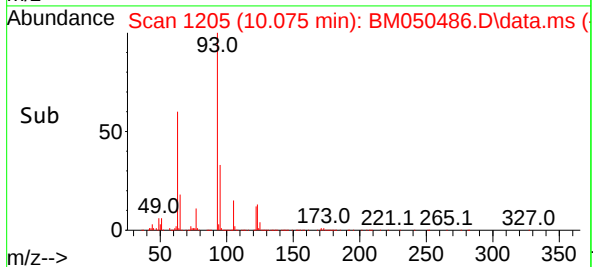
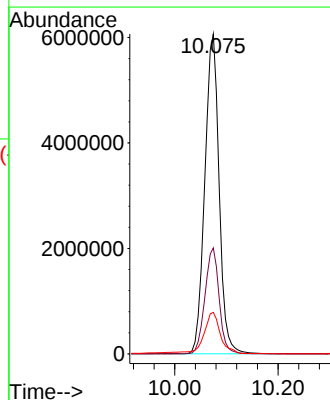
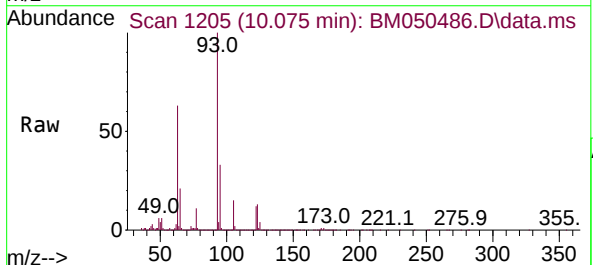
Tgt Ion: 93 Resp:11614412

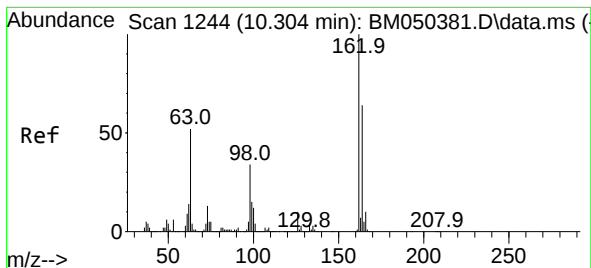
Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.6

123 13.0 9.1 13.7

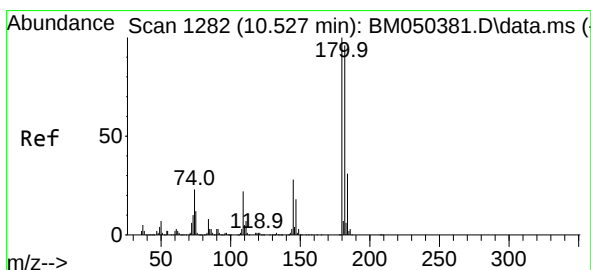
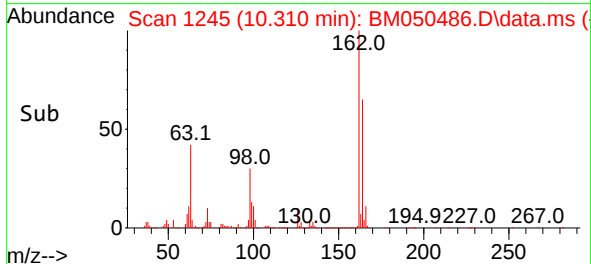
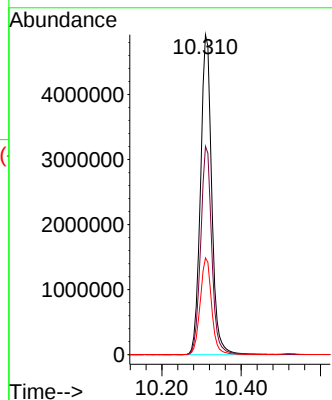
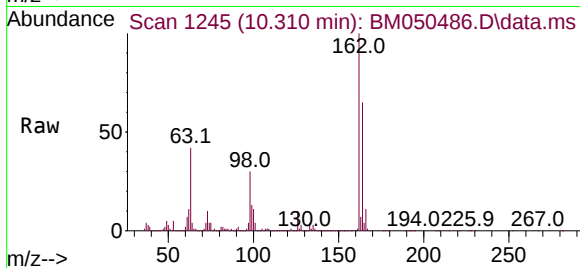




#29
2,4-Dichlorophenol
Concen: 43.758 ng
RT: 10.310 min Scan# 1245
Delta R.T. 0.023 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

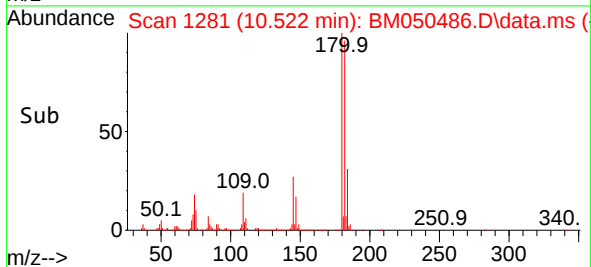
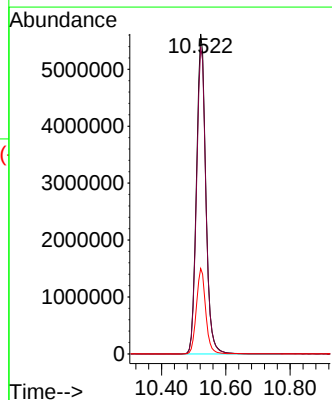
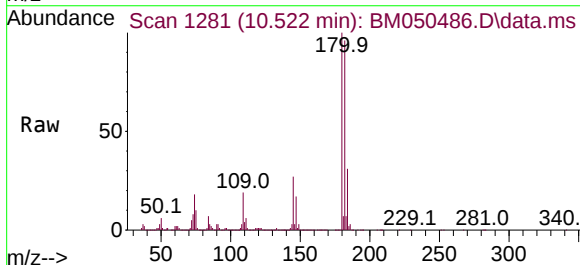
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

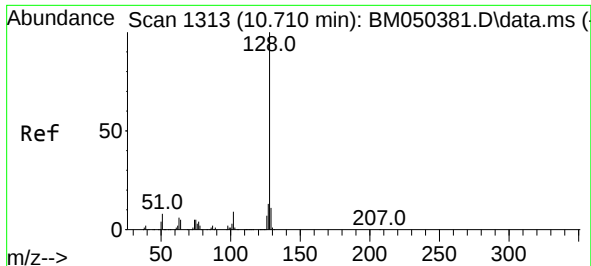
Tgt Ion:162 Resp: 9629364
Ion Ratio Lower Upper
162 100
164 65.1 43.7 83.7
98 30.2 13.7 53.7



#30
1,2,4-Trichlorobenzene
Concen: 42.820 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.018 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:180 Resp:11272632
Ion Ratio Lower Upper
180 100
182 96.0 76.8 115.2
145 26.7 22.6 33.8

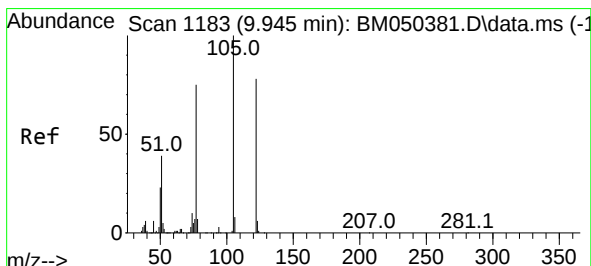
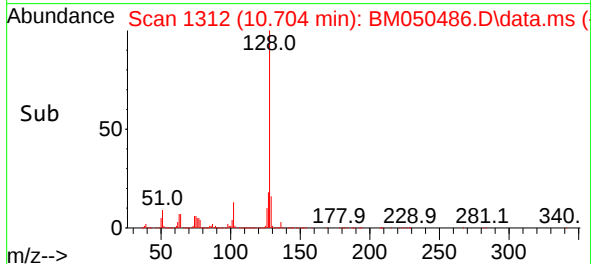
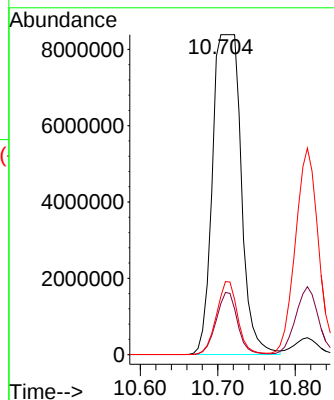
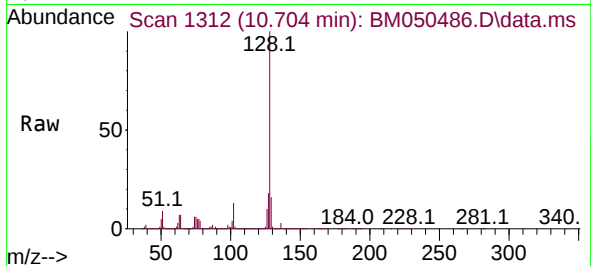




#31
Naphthalene
Concen: 29.990 ng
RT: 10.704 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

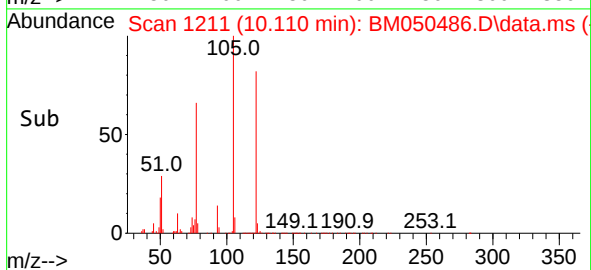
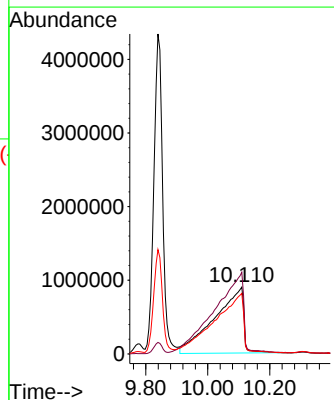
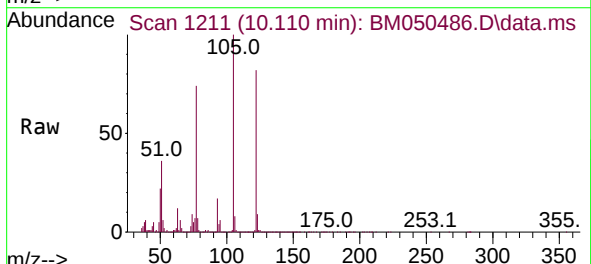
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

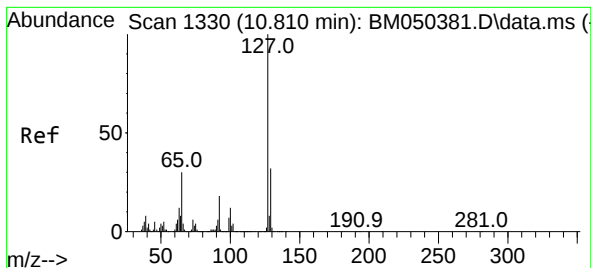
Tgt Ion:128 Resp:21509922
Ion Ratio Lower Upper
128 100
129 15.9 8.8 13.2#
127 18.2 10.4 15.6#



#32
Benzoic acid
Concen: 44.952 ng
RT: 10.110 min Scan# 1211
Delta R.T. 0.176 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:122 Resp: 5853274
Ion Ratio Lower Upper
122 100
105 122.2 104.0 144.0
77 90.6 73.8 113.8



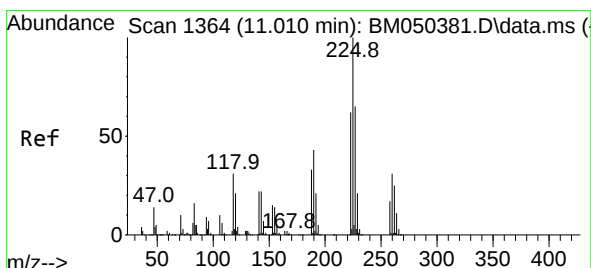
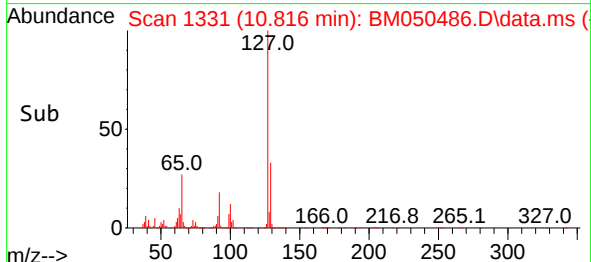
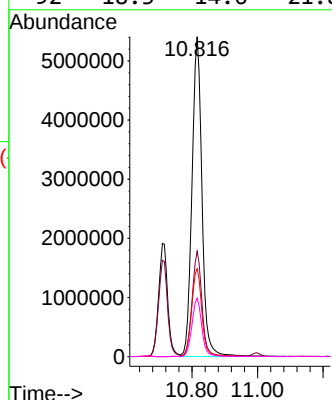
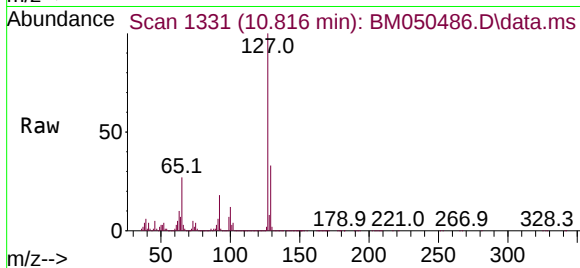


#33
4-Chloroaniline
Concen: 37.754 ng
RT: 10.816 min Scan# 1331
Delta R.T. 0.023 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp:11447823

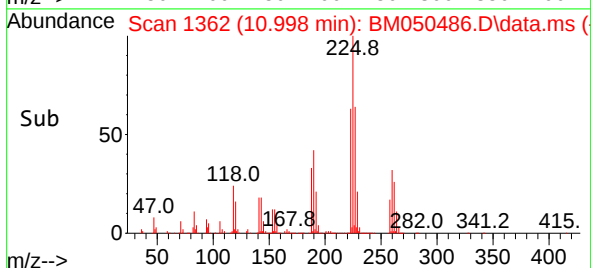
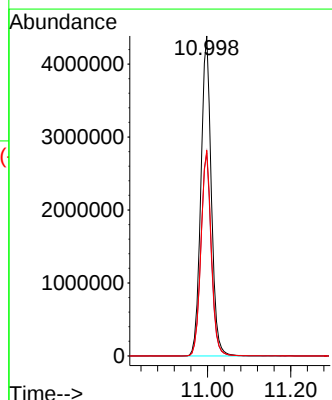
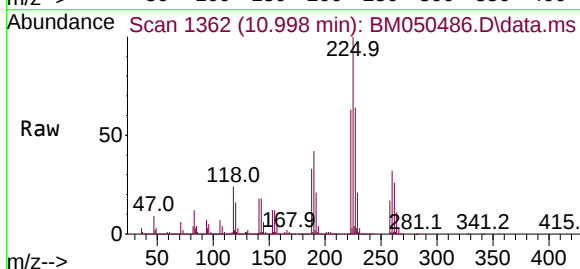
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.5	38.3
65	27.4	23.9	35.9
92	18.3	14.6	21.8

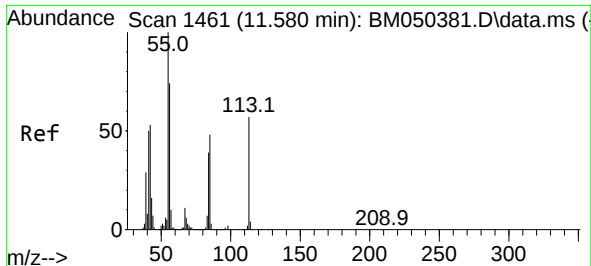


#34
Hexachlorobutadiene
Concen: 47.148 ng
RT: 10.998 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:225 Resp: 7575405

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	64.2	52.1	78.1

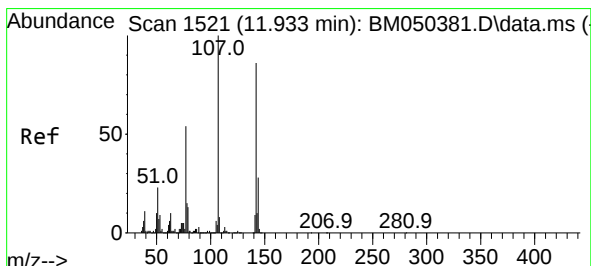
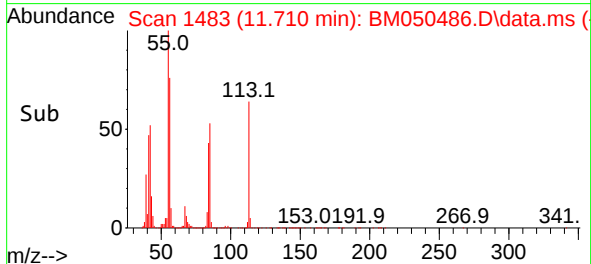
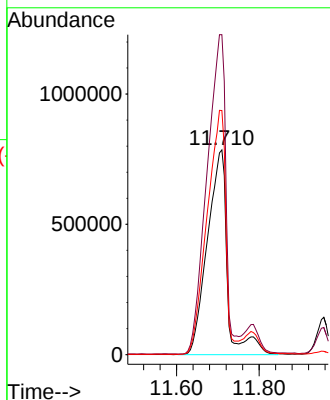
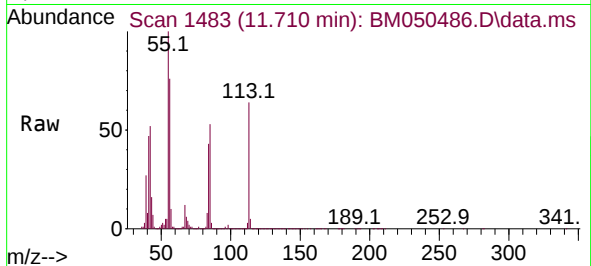




#35
Caprolactam
Concen: 43.908 ng m
RT: 11.710 min Scan# 1461
Delta R.T. 0.135 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

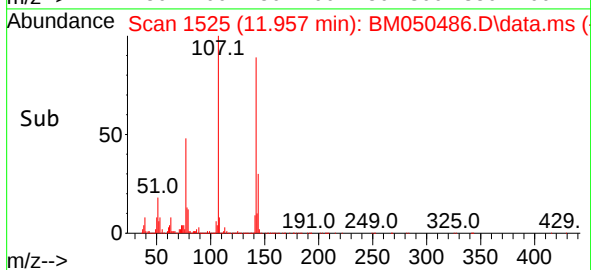
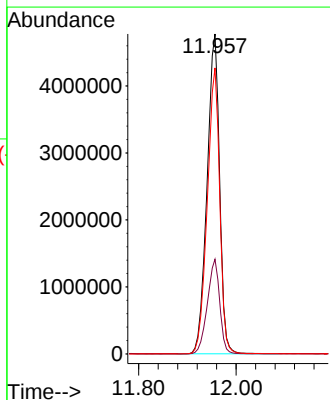
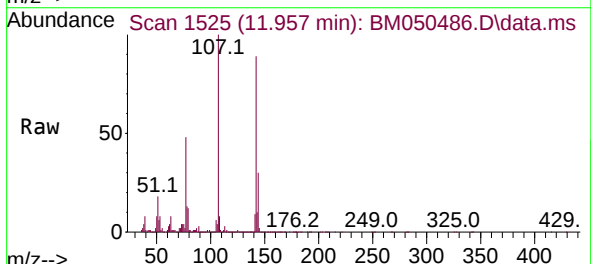
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

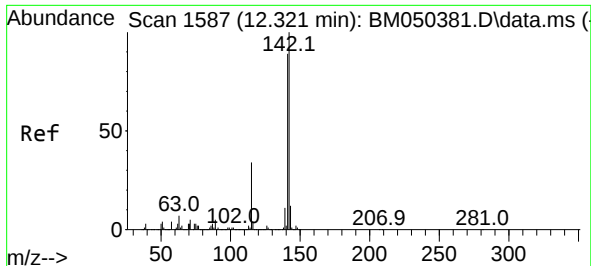
Tgt Ion:113 Resp: 2637743
Ion Ratio Lower Upper
113 100
55 156.3 157.2 197.2#
56 119.2 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 41.764 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.041 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:107 Resp: 8582369
Ion Ratio Lower Upper
107 100
144 29.6 22.2 33.4
142 89.4 68.7 103.1





#37

2-Methylnaphthalene

Concen: 38.032 ng

RT: 12.310 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

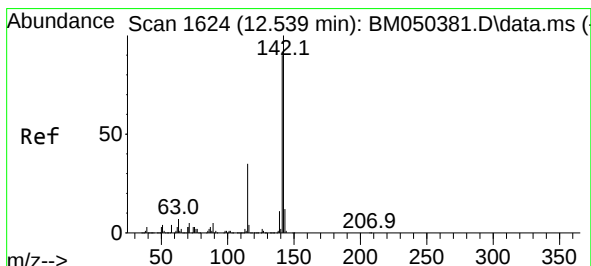
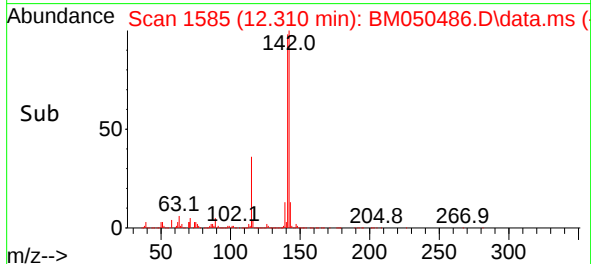
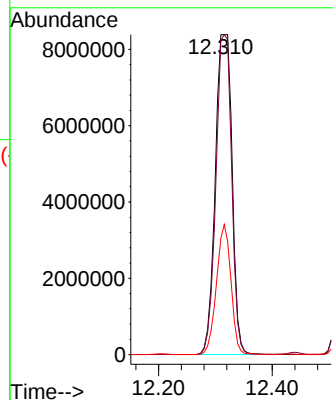
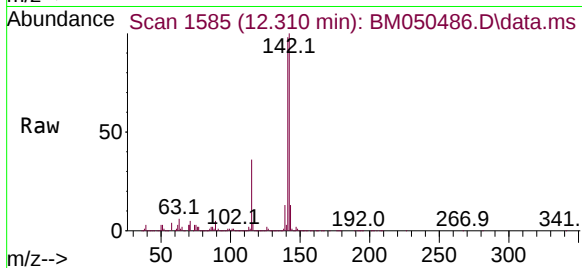
Tgt Ion:142 Resp:17223596

Ion Ratio Lower Upper

142 100

141 98.2 70.8 106.2

115 36.3 27.0 40.4



#38

1-Methylnaphthalene

Concen: 36.033 ng

RT: 12.527 min Scan# 1622

Delta R.T. 0.006 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

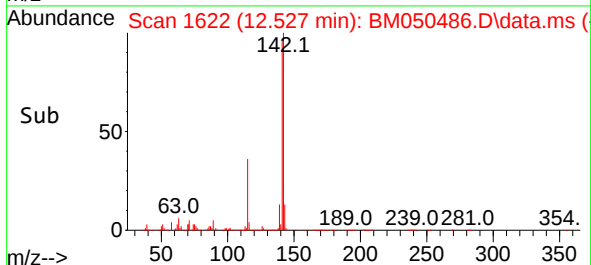
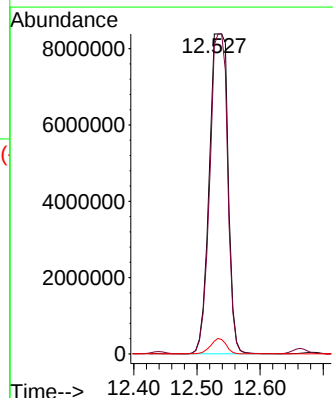
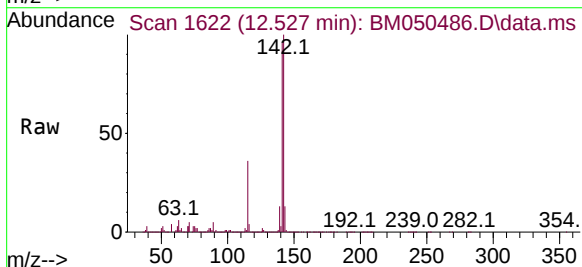
Tgt Ion:142 Resp:17269441

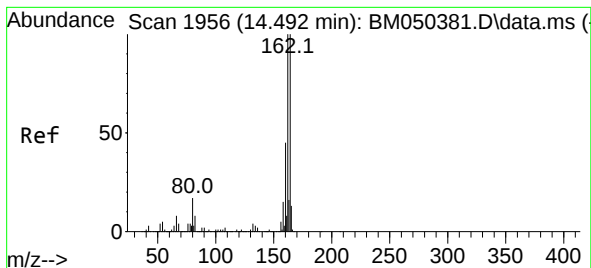
Ion Ratio Lower Upper

142 100

141 96.5 71.9 107.9

116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1956

Delta R.T. 0.018 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

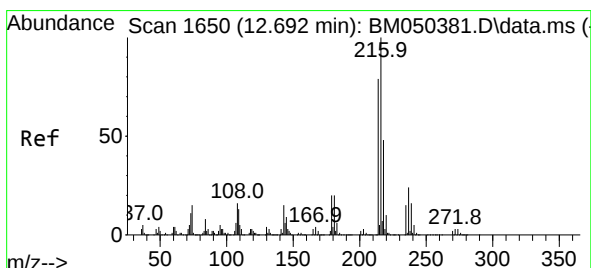
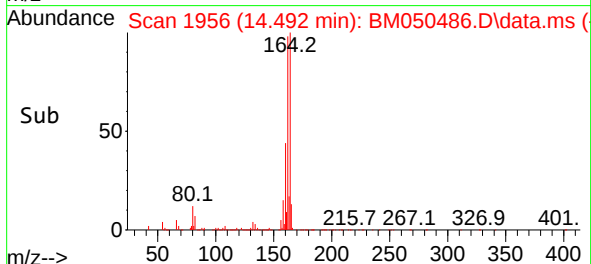
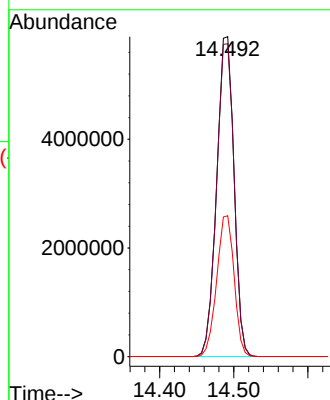
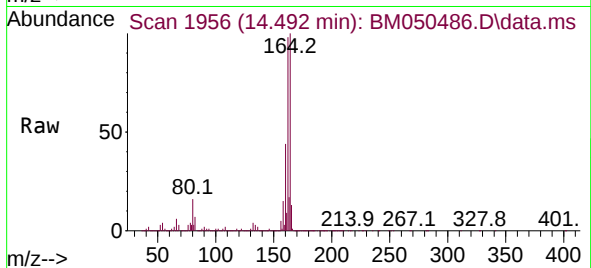
Tgt Ion:164 Resp: 9565486

Ion Ratio Lower Upper

164 100

162 97.8 79.9 119.9

160 44.0 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.273 ng

RT: 12.686 min Scan# 1649

Delta R.T. 0.018 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Tgt Ion:216 Resp:13163211

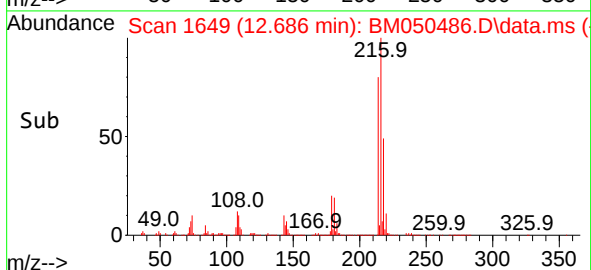
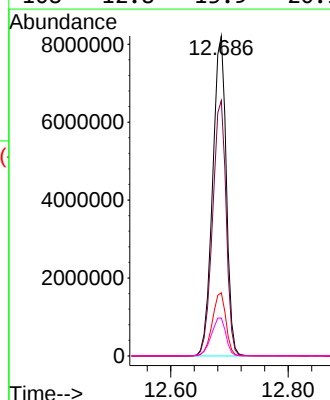
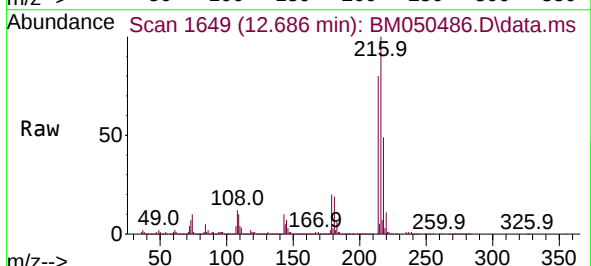
Ion Ratio Lower Upper

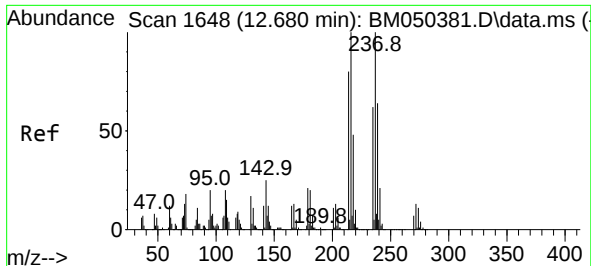
216 100

214 79.6 63.3 94.9

179 19.7 16.4 24.6

108 12.8 13.9 20.9#

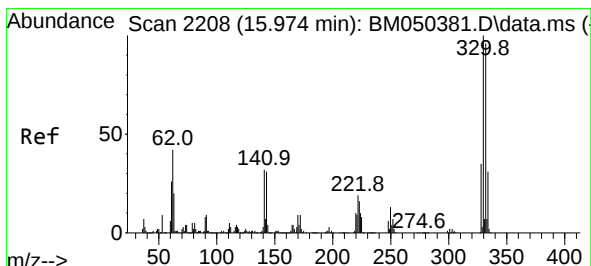
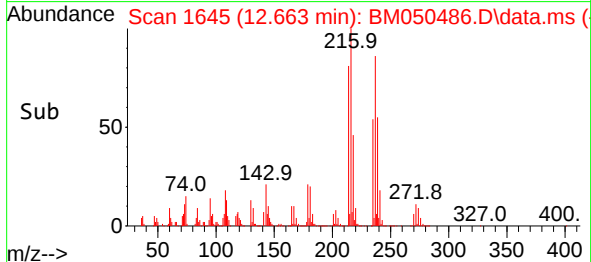
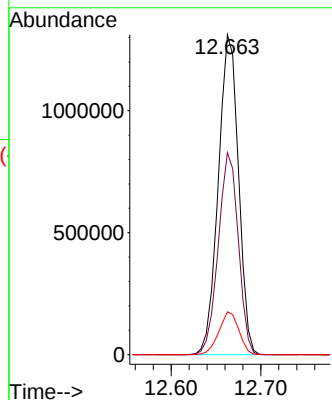
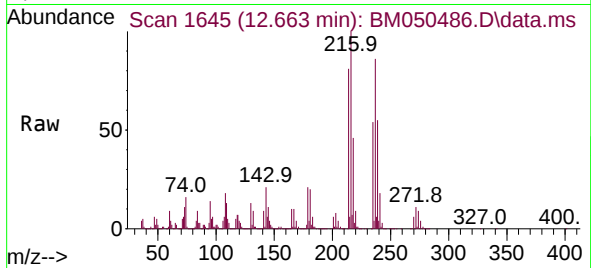




#41
Hexachlorocyclopentadiene
Concen: 10.560 ng
RT: 12.663 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

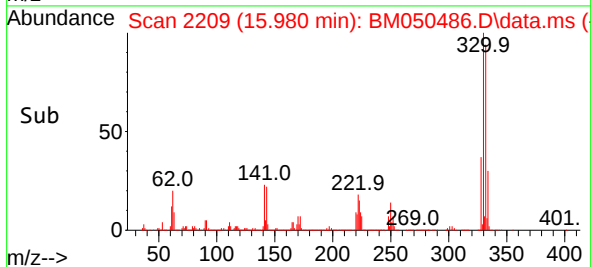
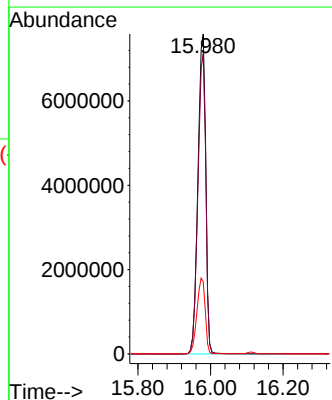
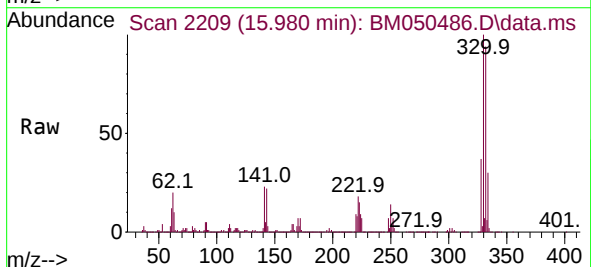
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

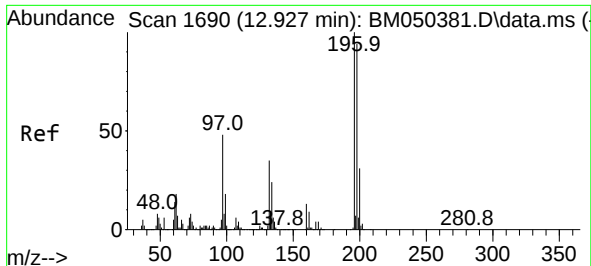
Tgt Ion:237 Resp: 2053384
Ion Ratio Lower Upper
237 100
235 63.1 42.3 82.3
272 13.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 97.450 ng
RT: 15.980 min Scan# 2209
Delta R.T. 0.023 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:330 Resp:11325819
Ion Ratio Lower Upper
330 100
332 94.3 76.9 115.3
141 25.0 27.4 41.0#

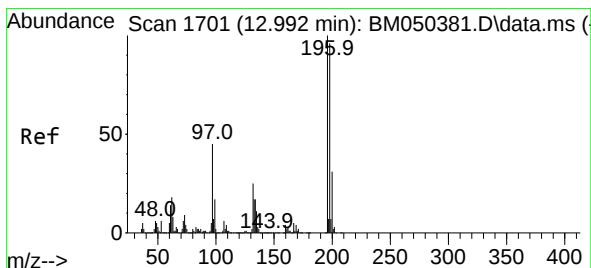
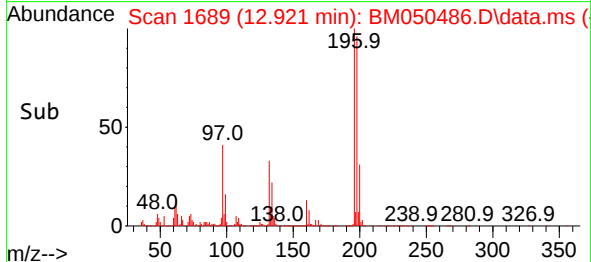
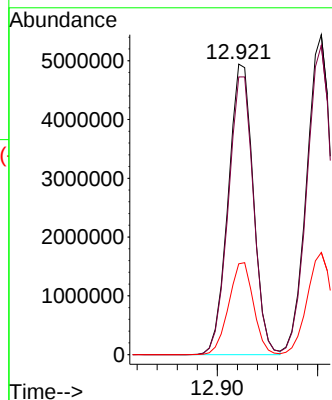
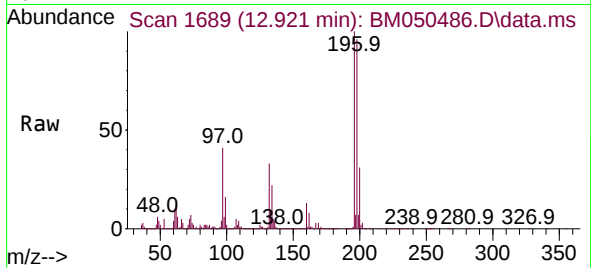




#43
2,4,6-Trichlorophenol
Concen: 46.003 ng
RT: 12.921 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

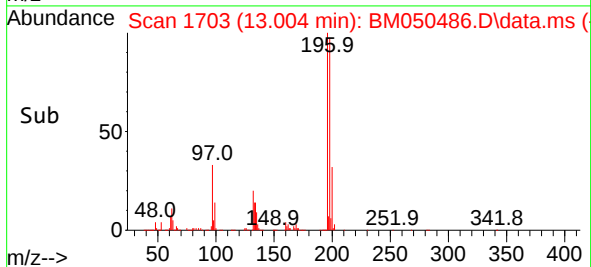
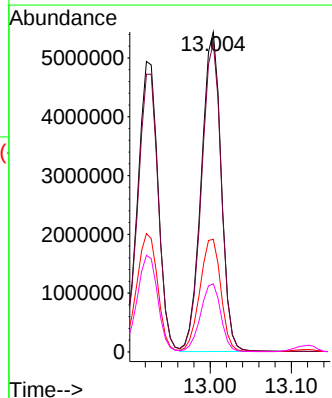
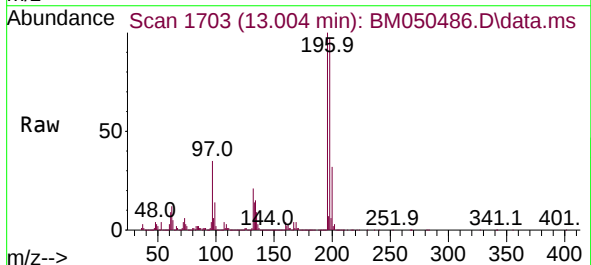
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

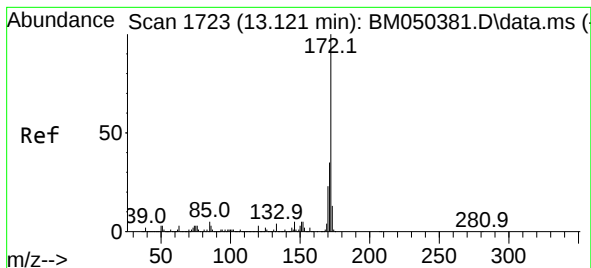
Tgt Ion:196 Resp: 8613784
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 31.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 45.198 ng
RT: 13.004 min Scan# 1703
Delta R.T. 0.029 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:196 Resp: 9242520
Ion Ratio Lower Upper
196 100
198 96.7 77.2 115.8
97 35.2 36.2 54.4#
132 21.3 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 30.788 ng m

RT: 13.098 min Scan# 1719

Delta R.T. -0.006 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

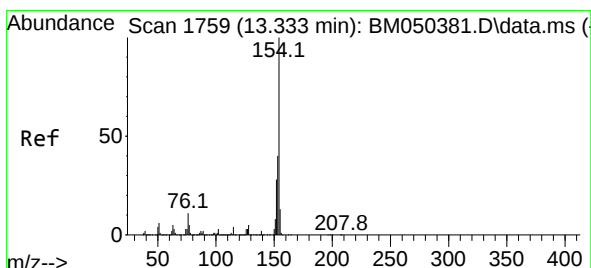
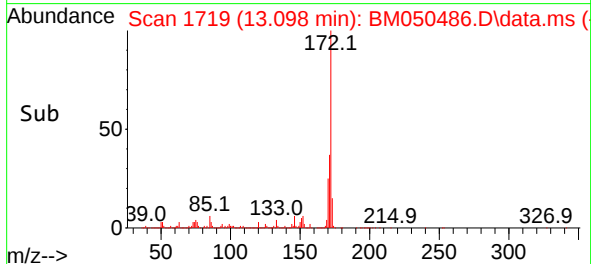
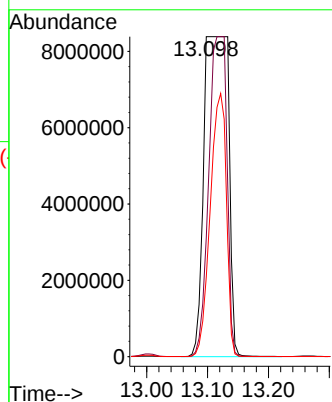
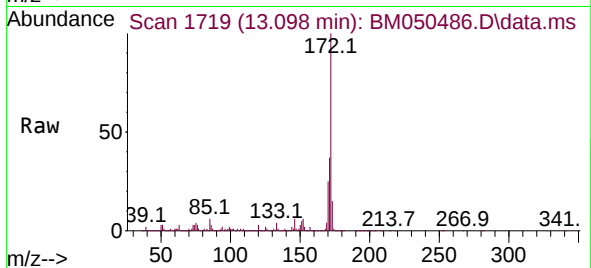
Tgt Ion:172 Resp:23847386

Ion Ratio Lower Upper

172 100

171 37.2 27.7 41.5

170 24.9 18.8 28.2



#46

1,1'-Biphenyl

Concen: 25.593 ng m

RT: 13.315 min Scan# 1756

Delta R.T. 0.006 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

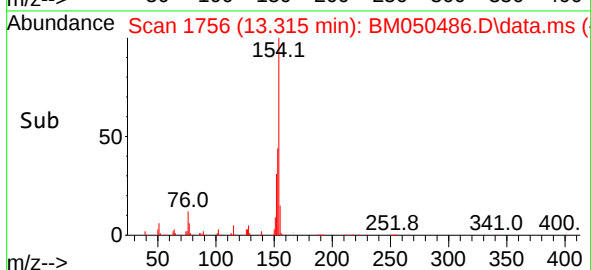
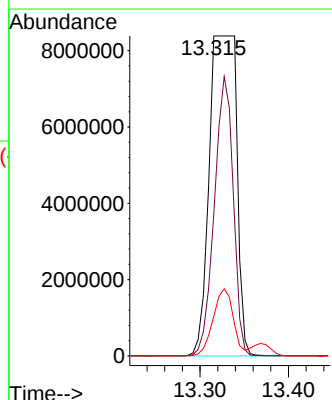
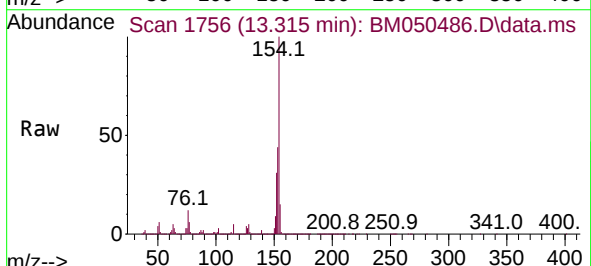
Tgt Ion:154 Resp:18163030

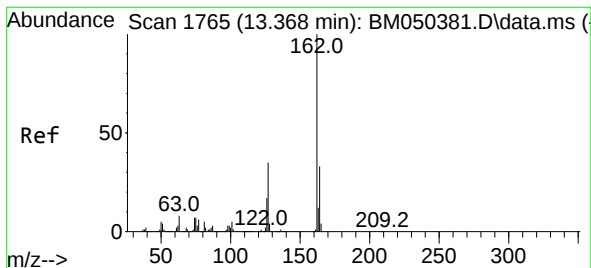
Ion Ratio Lower Upper

154 100

153 44.3 19.7 59.7

76 12.3 0.0 30.9





#47

2-Chloronaphthalene

Concen: 31.206 ng

RT: 13.363 min Scan# 1765

Delta R.T. 0.012 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

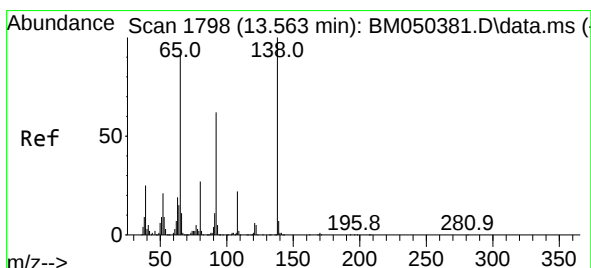
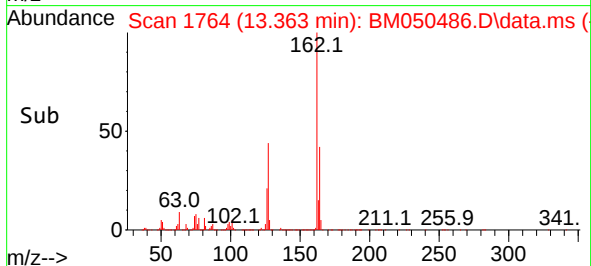
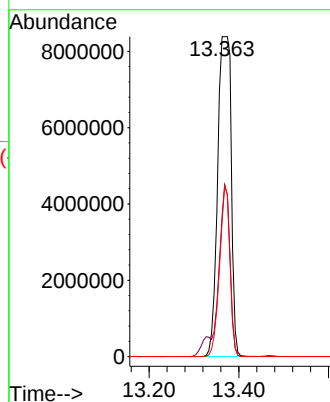
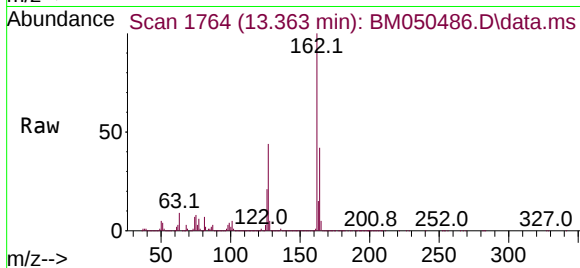
Tgt Ion:162 Resp:17658081

Ion Ratio Lower Upper

162 100

127 44.1 28.3 42.5#

164 42.3 26.6 40.0#



#48

2-Nitroaniline

Concen: 42.466 ng

RT: 13.568 min Scan# 1799

Delta R.T. 0.023 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

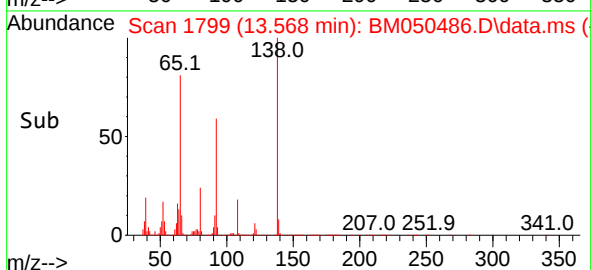
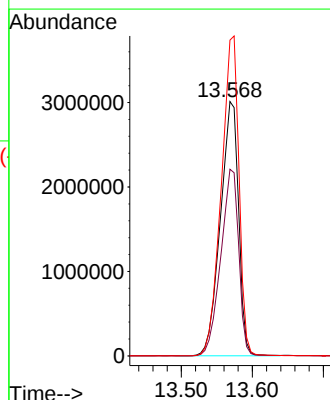
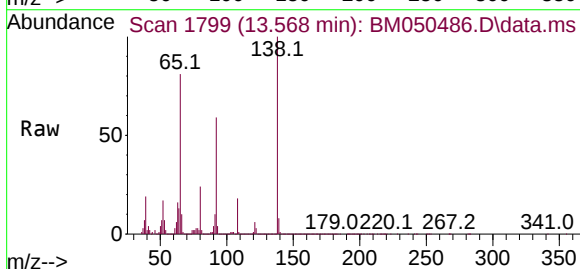
Tgt Ion: 65 Resp: 5363541

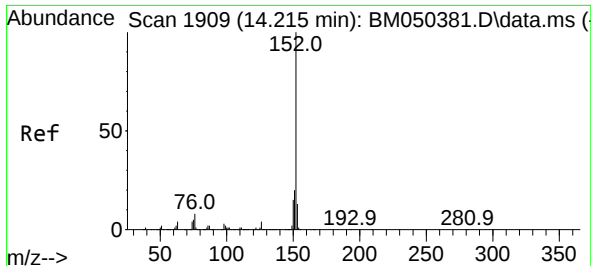
Ion Ratio Lower Upper

65 100

92 73.3 54.3 81.5

138 124.2 87.8 131.6

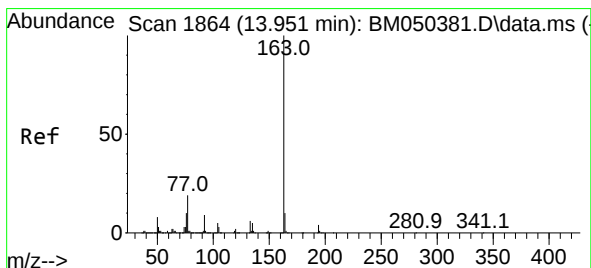
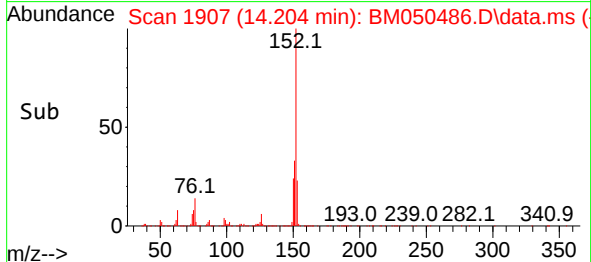
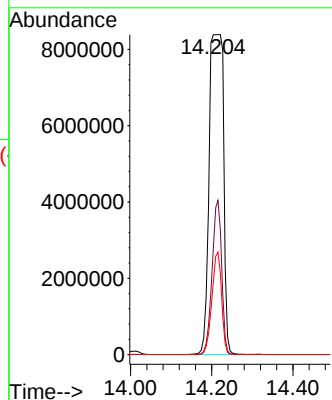
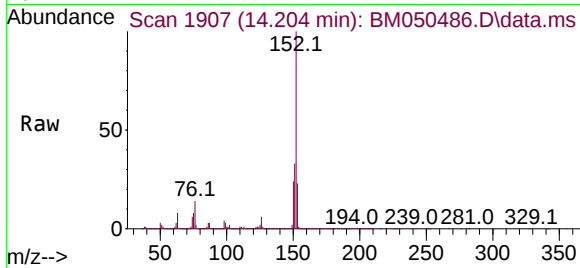




#49
Acenaphthylene
Concen: 24.247 ng
RT: 14.204 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

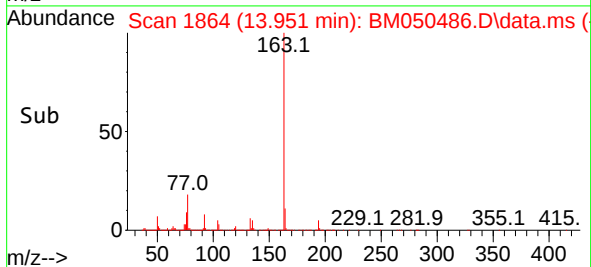
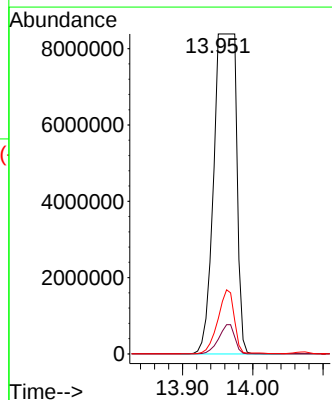
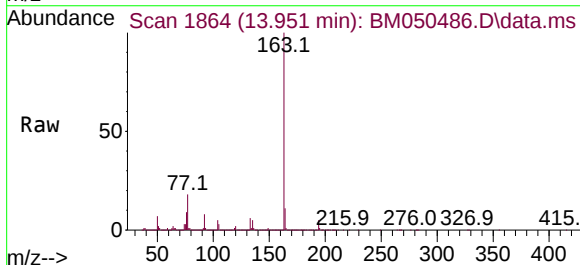
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

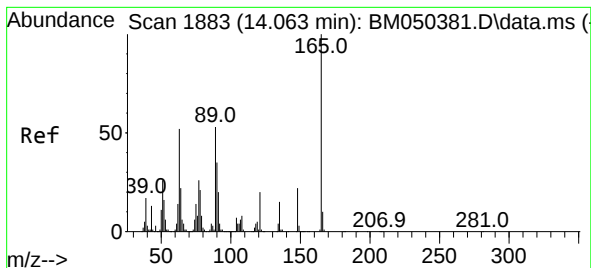
Tgt Ion:152 Resp:20735150
Ion Ratio Lower Upper
152 100
151 33.2 16.3 24.5#
153 22.6 10.6 15.8#



#50
Dimethylphthalate
Concen: 28.658 ng m
RT: 13.951 min Scan# 1864
Delta R.T. 0.018 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:163 Resp:18873109
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 11.0 8.2 12.2

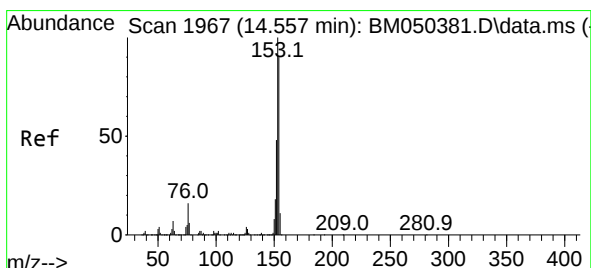
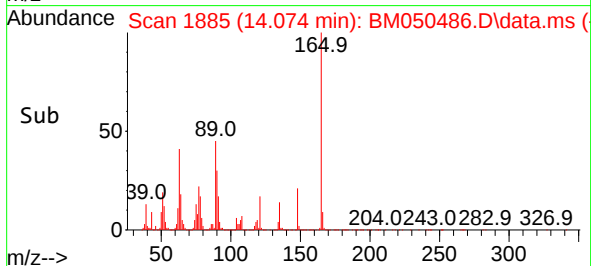
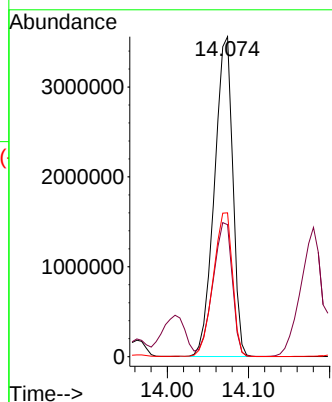
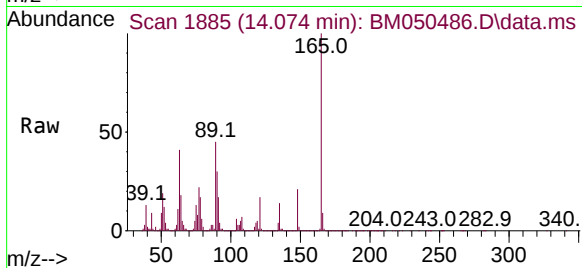




#51
2,6-Dinitrotoluene
Concen: 44.196 ng
RT: 14.074 min Scan# 1885
Delta R.T. 0.029 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

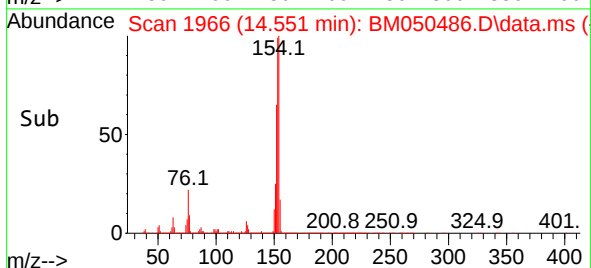
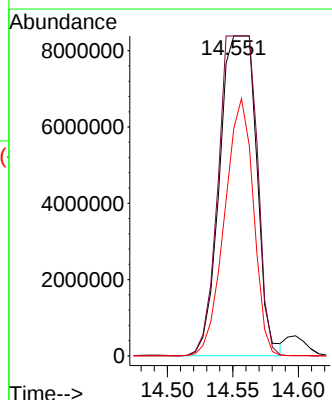
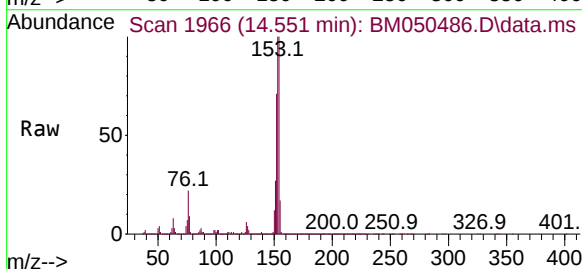
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

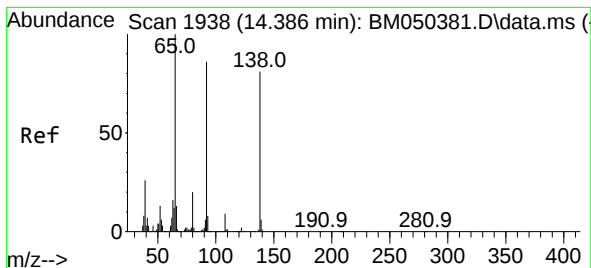
Tgt Ion:165 Resp: 5588453
Ion Ratio Lower Upper
165 100
63 41.2 42.4 63.6#
89 44.9 42.2 63.2



#52
Acenaphthene
Concen: 30.046 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:154 Resp:16335221
Ion Ratio Lower Upper
154 100
153 100.0 89.2 133.8
152 71.1 42.6 64.0#

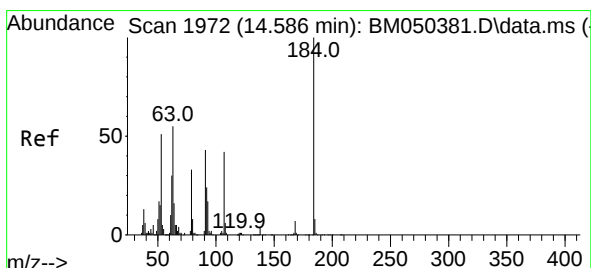
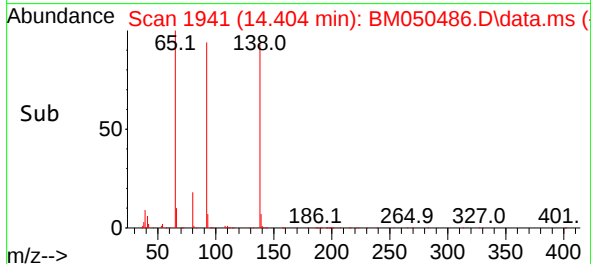
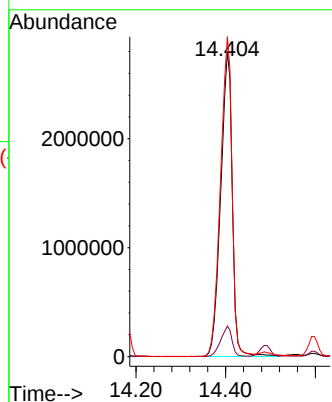
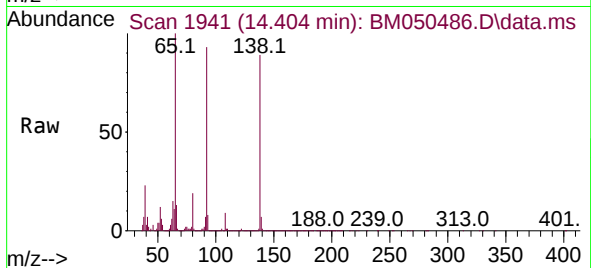




#53
3-Nitroaniline
Concen: 37.244 ng
RT: 14.404 min Scan# 1938
Delta R.T. 0.035 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

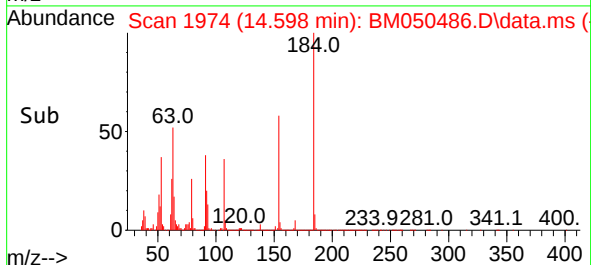
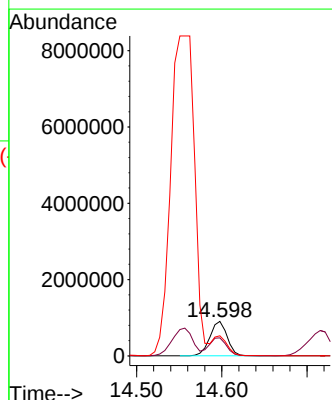
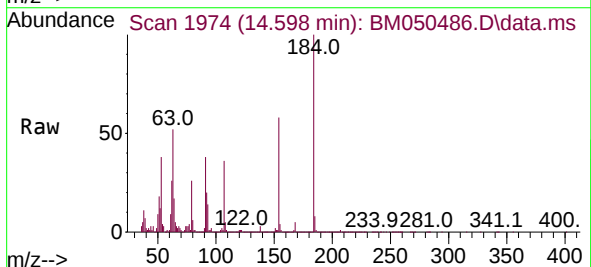
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

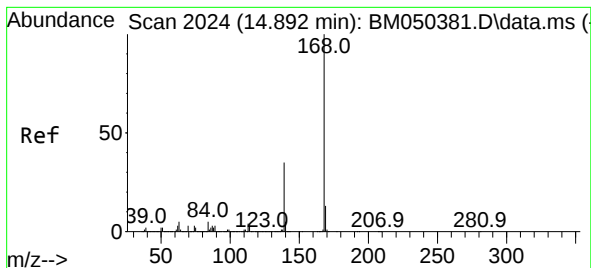
Tgt Ion:138 Resp: 5008391
Ion Ratio Lower Upper
138 100
108 10.0 8.8 13.2
92 104.8 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 23.281 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.023 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:184 Resp: 1279868
Ion Ratio Lower Upper
184 100
63 52.1 53.4 80.0#
154 58.2 61.6 92.4#





#55

Dibenzofuran

Concen: 22.727 ng m

RT: 14.874 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

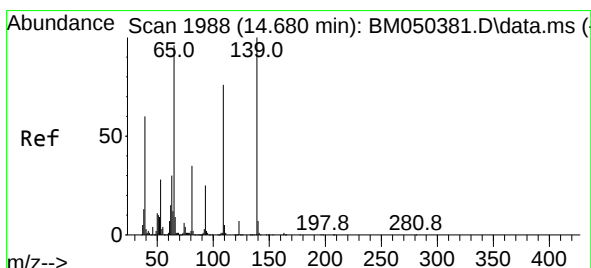
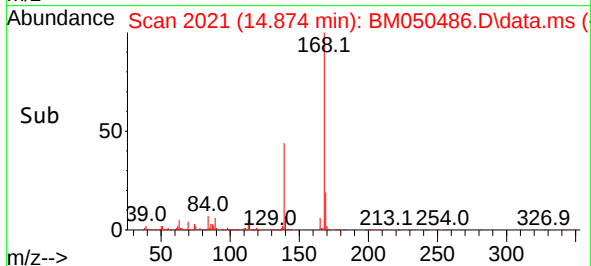
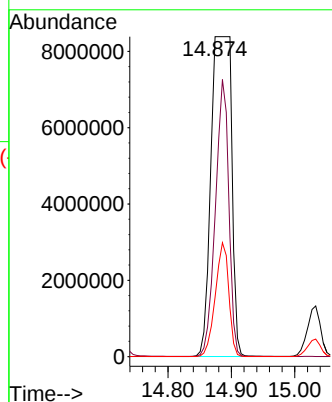
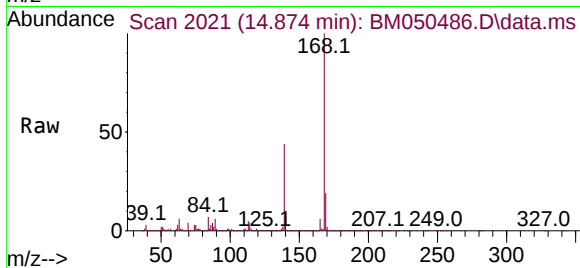
Tgt Ion:168 Resp:19038526

Ion Ratio Lower Upper

168 100

139 44.2 27.7 41.5#

169 18.6 10.7 16.1#



#56

4-Nitrophenol

Concen: 40.511 ng

RT: 14.715 min Scan# 1994

Delta R.T. 0.041 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

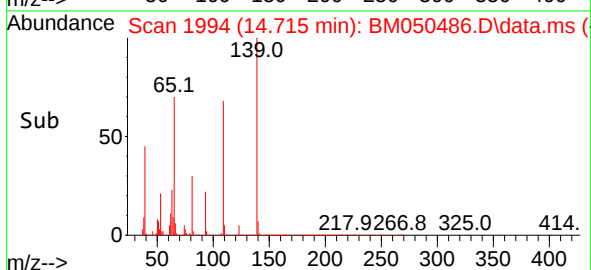
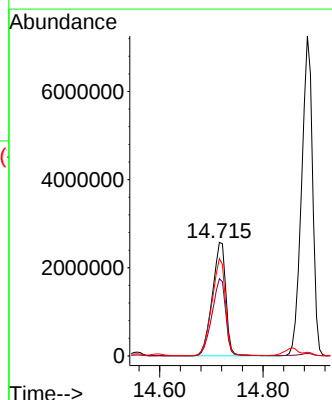
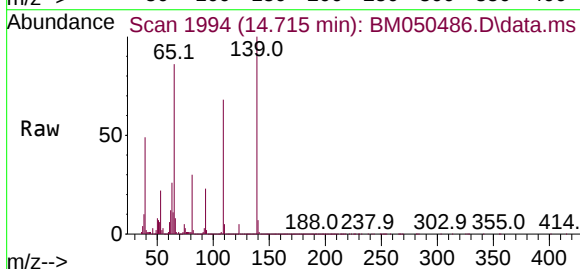
Tgt Ion:139 Resp: 4684788

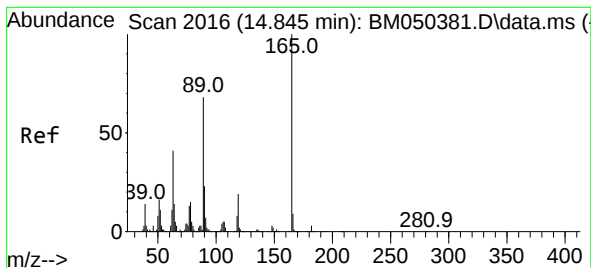
Ion Ratio Lower Upper

139 100

109 68.0 56.5 96.5

65 85.6 76.4 116.4

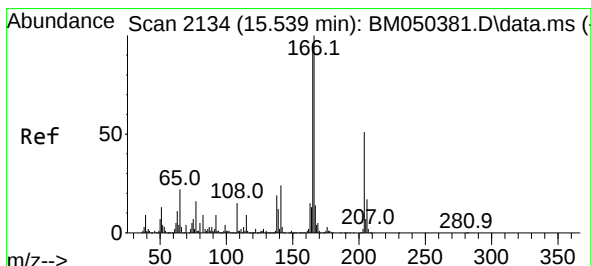
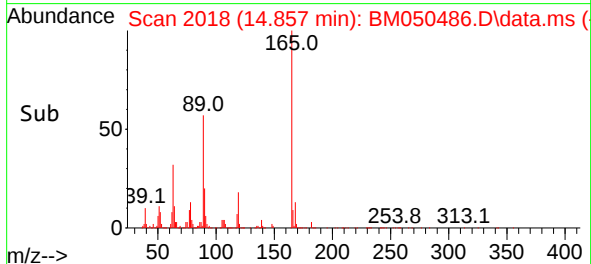
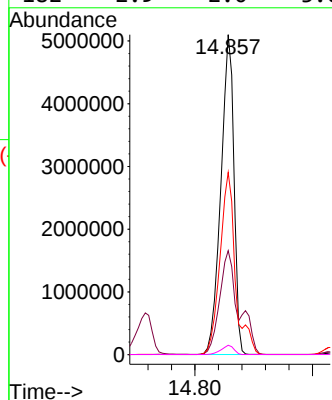
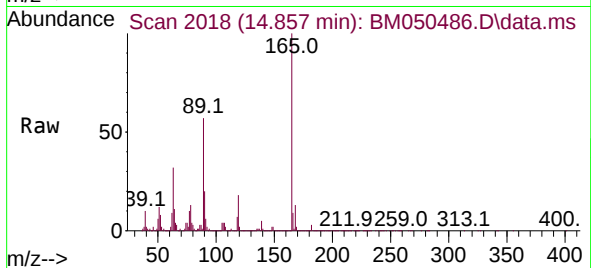




#57
2,4-Dinitrotoluene
Concen: 42.002 ng
RT: 14.857 min Scan# 2016
Delta R.T. 0.029 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

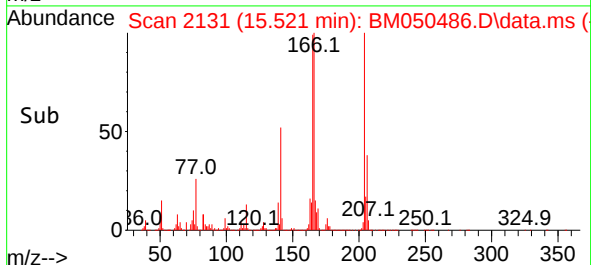
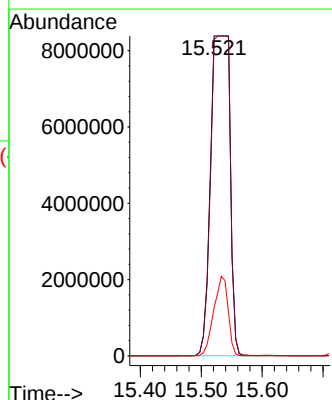
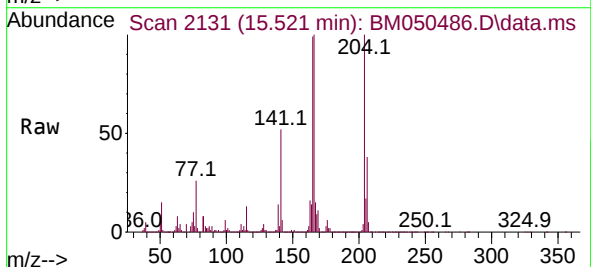
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

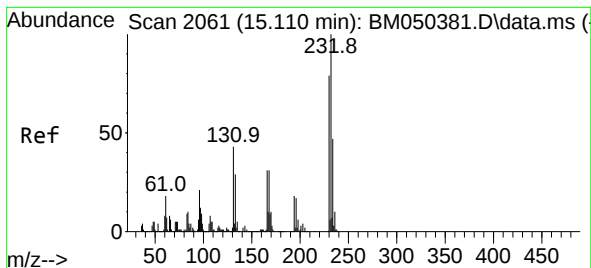
Tgt Ion:165 Resp: 7882341
Ion Ratio Lower Upper
165 100
63 32.5 32.5 48.7
89 56.9 54.0 81.0
182 2.9 2.0 3.0



#58
Fluorene
Concen: 27.019 ng m
RT: 15.521 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:166 Resp:18642552
Ion Ratio Lower Upper
166 100
165 98.9 77.0 115.6
167 15.1 10.9 16.3

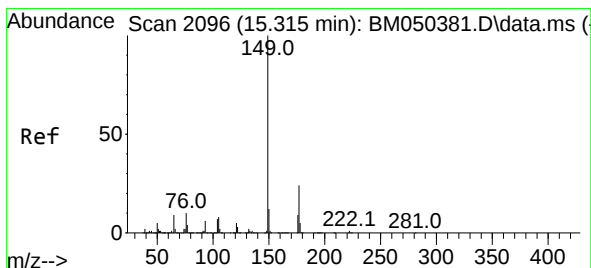
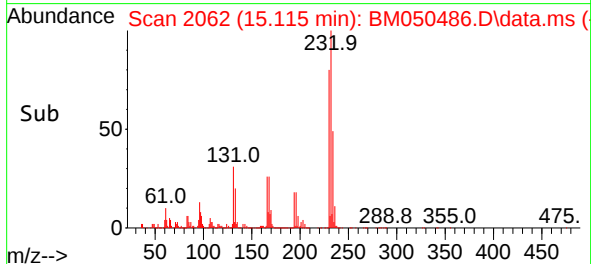
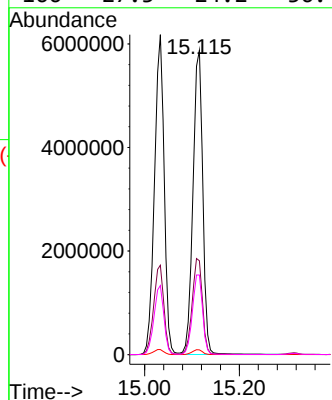
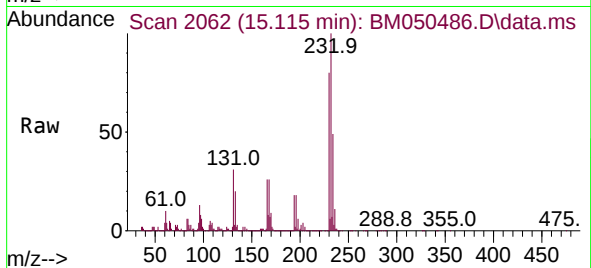




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.855 ng
RT: 15.115 min Scan# 2061
Delta R.T. 0.018 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

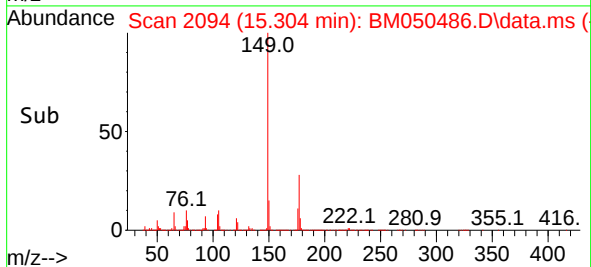
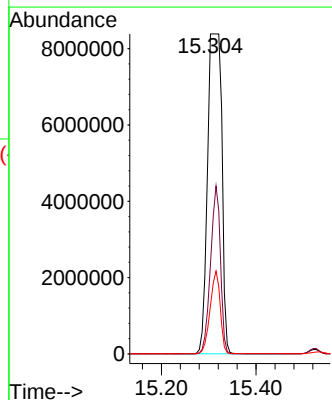
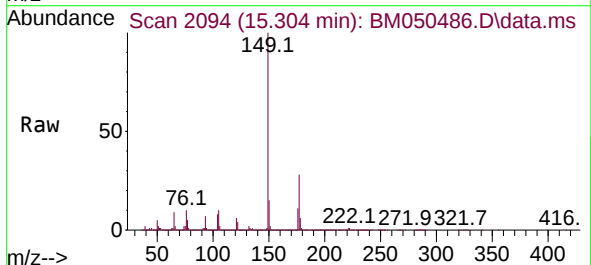
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

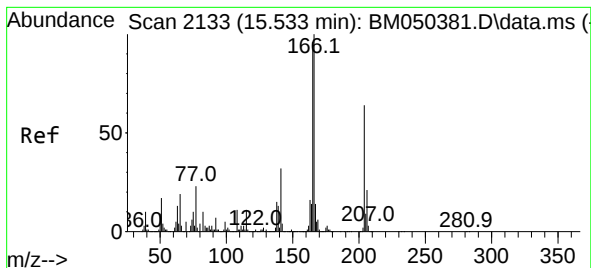
Tgt Ion:232 Resp: 8409981
Ion Ratio Lower Upper
232 100
131 33.1 33.4 50.0#
130 1.7 1.8 2.6#
166 27.3 24.2 36.4



#60
Diethylphthalate
Concen: 27.881 ng
RT: 15.304 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:149 Resp:17539579
Ion Ratio Lower Upper
149 100
177 27.9 18.8 28.2
150 15.0 9.8 14.8#

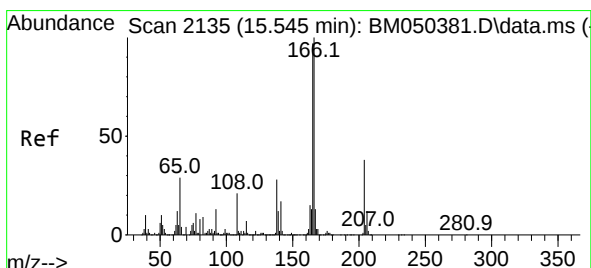
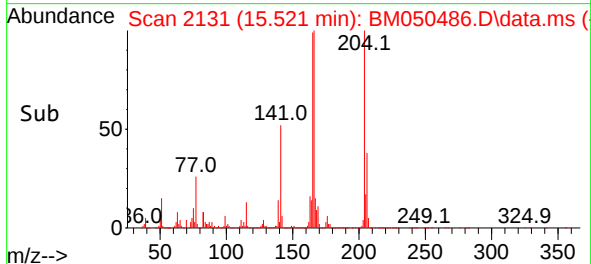
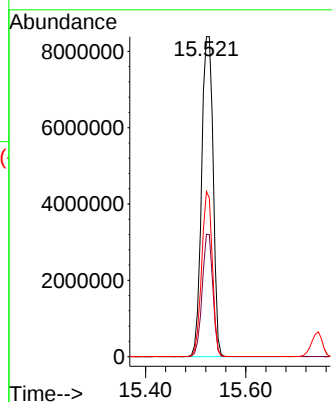
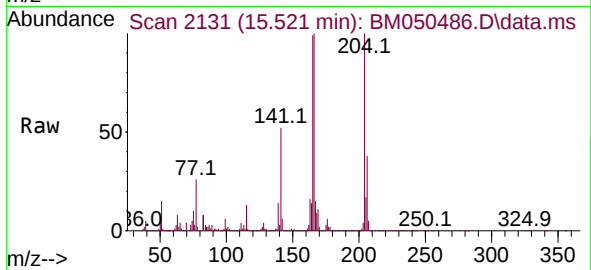




#61
4-Chlorophenyl-phenylether
Concen: 37.102 ng
RT: 15.521 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

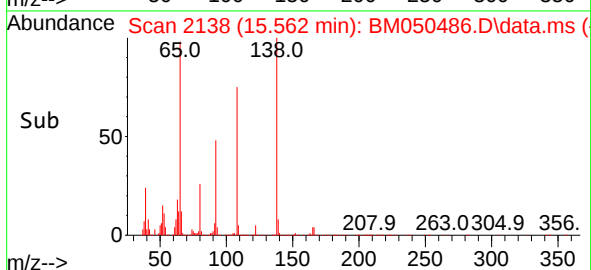
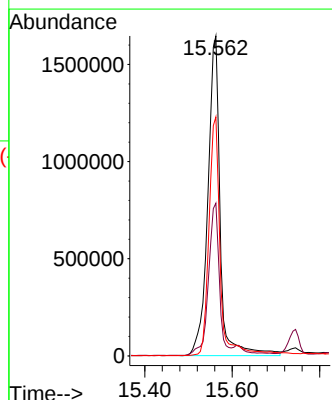
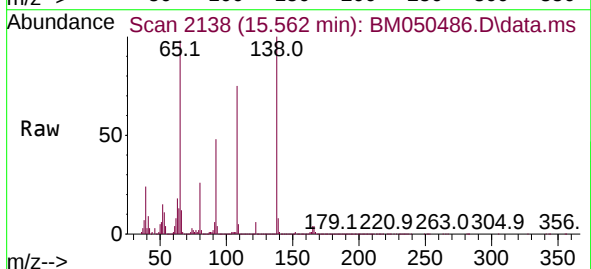
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

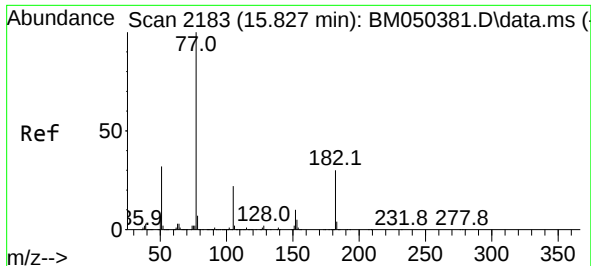
Tgt Ion:204 Resp:13385858
Ion Ratio Lower Upper
204 100
206 38.2 26.6 39.8
141 51.6 39.9 59.9



#62
4-Nitroaniline
Concen: 22.336 ng
RT: 15.562 min Scan# 2138
Delta R.T. 0.035 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:138 Resp: 3227045
Ion Ratio Lower Upper
138 100
92 47.7 24.5 64.5
108 74.7 52.5 92.5

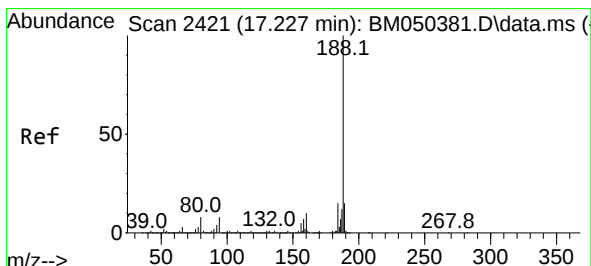
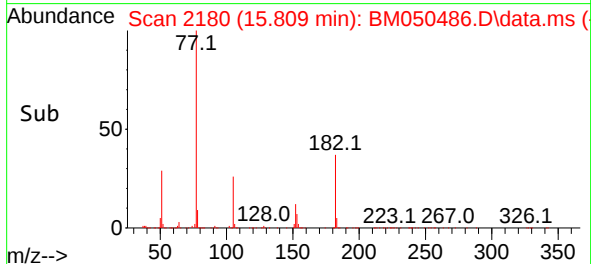
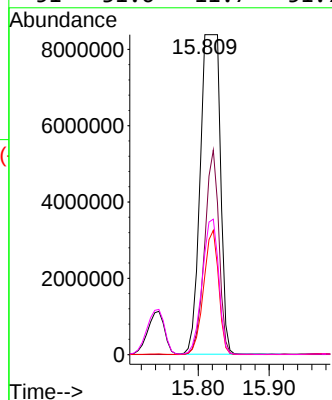
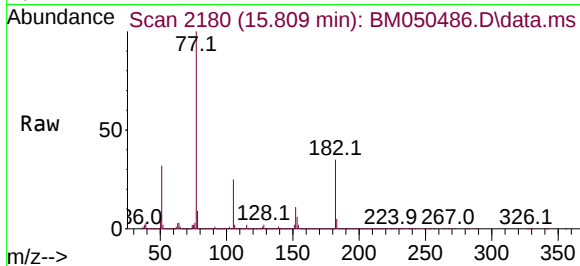




#63
Azobenzene
Concen: 28.330 ng
RT: 15.809 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

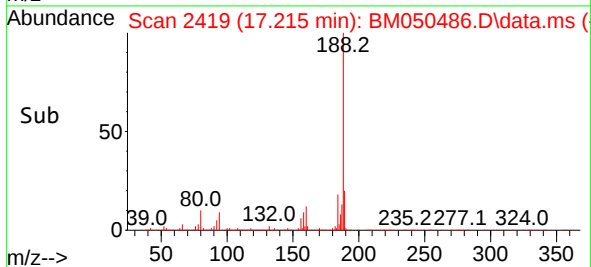
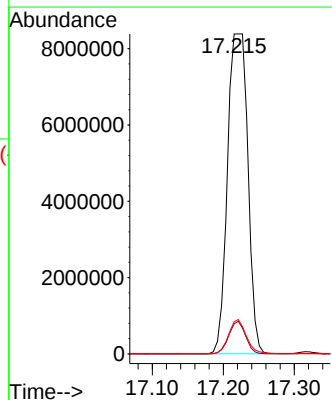
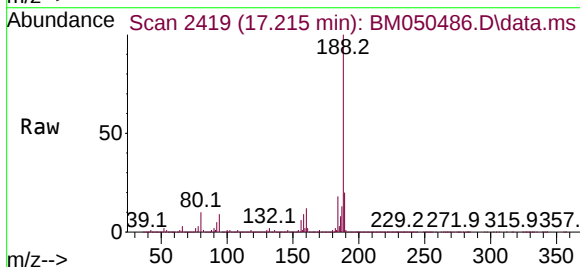
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

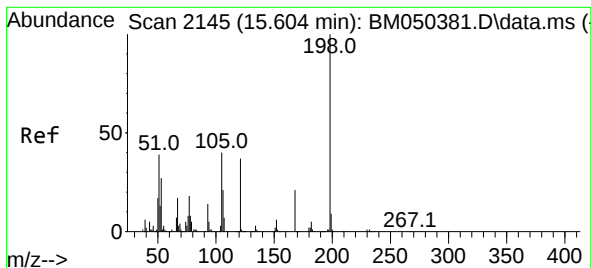
Tgt Ion: 77 Resp:16364609
Ion Ratio Lower Upper
77 100
182 35.0 10.0 50.0
105 24.8 2.0 42.0
51 31.6 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2419
Delta R.T. 0.006 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:188 Resp:16719829
Ion Ratio Lower Upper
188 100
94 9.4 6.0 9.0#
80 10.0 6.5 9.7#

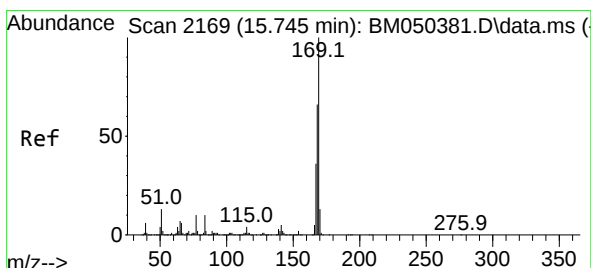
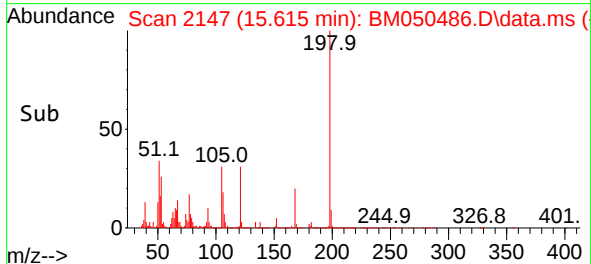
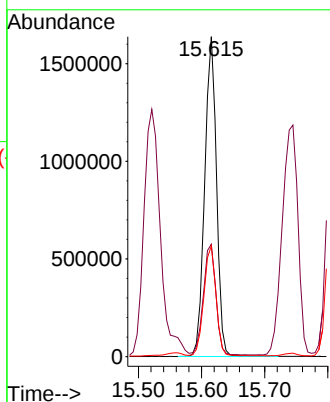
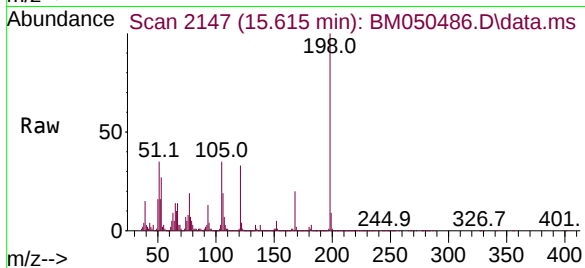




#65
4,6-Dinitro-2-methylphenol
Concen: 26.818 ng
RT: 15.615 min Scan# 2145
Delta R.T. 0.029 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

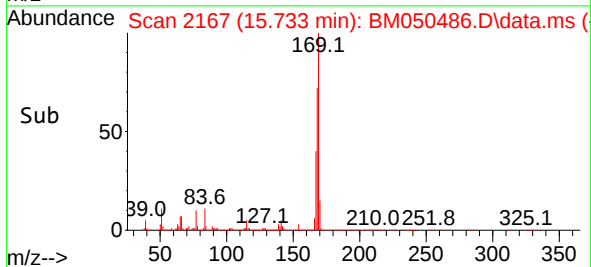
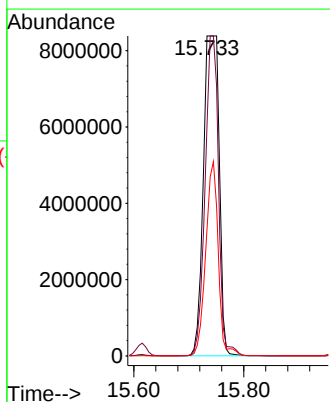
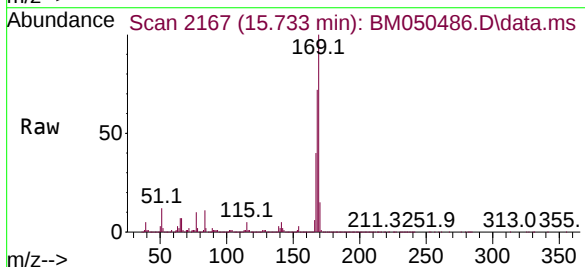
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

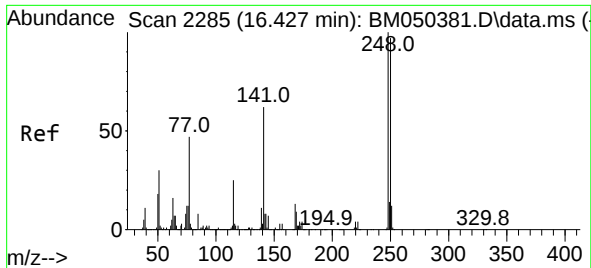
Tgt Ion:198 Resp: 2123173
Ion Ratio Lower Upper
198 100
51 35.1 26.6 66.6
105 34.6 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 32.201 ng
RT: 15.733 min Scan# 2167
Delta R.T. 0.012 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:169 Resp:16847350
Ion Ratio Lower Upper
169 100
168 71.9 53.2 79.8
167 39.5 28.7 43.1

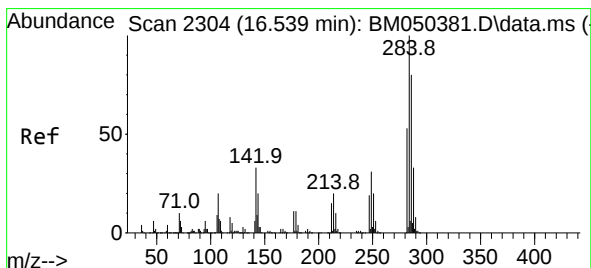
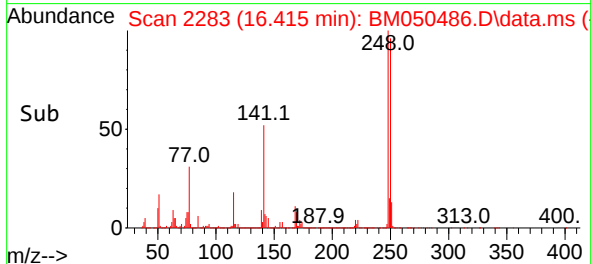
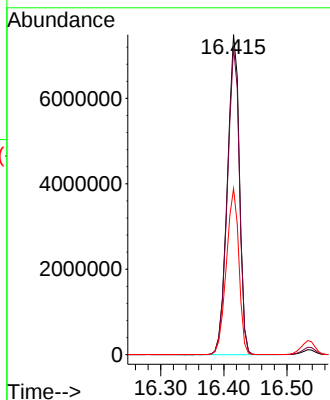
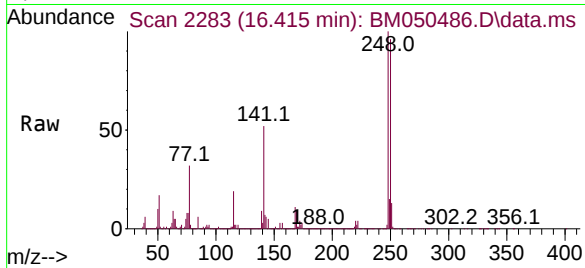




#67
4-Bromophenyl-phenylether
Concen: 53.922 ng
RT: 16.415 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

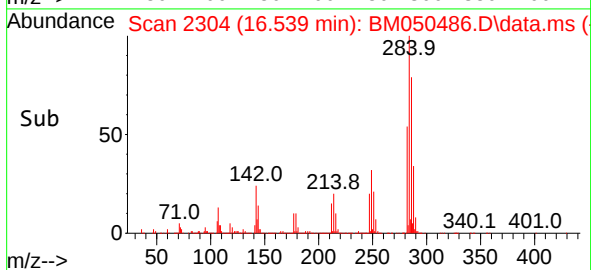
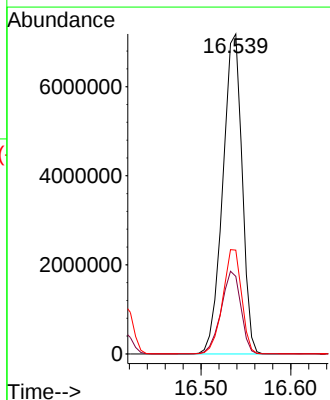
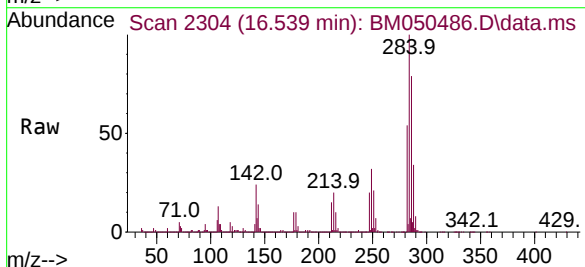
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

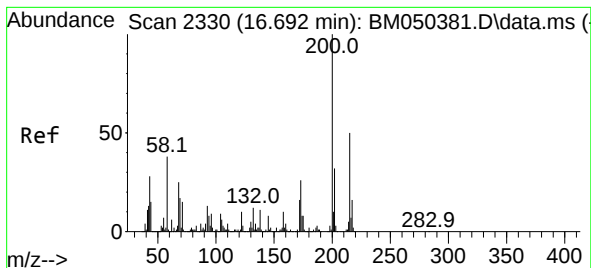
Tgt Ion:248 Resp: 9933180
Ion Ratio Lower Upper
248 100
250 96.1 77.9 116.9
141 51.9 49.7 74.5



#68
Hexachlorobenzene
Concen: 49.462 ng
RT: 16.539 min Scan# 2304
Delta R.T. 0.018 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:284 Resp:10761425
Ion Ratio Lower Upper
284 100
142 24.2 26.8 40.2#
249 32.4 24.5 36.7





#69

Atrazine

Concen: 40.484 ng

RT: 16.698 min Scan# 2330

Delta R.T. 0.023 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

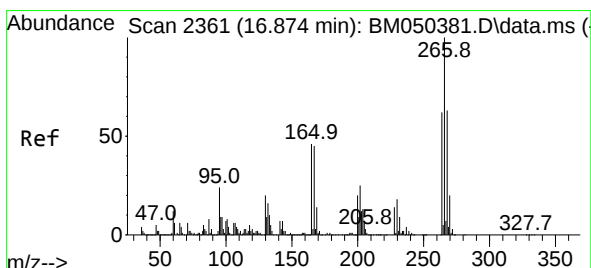
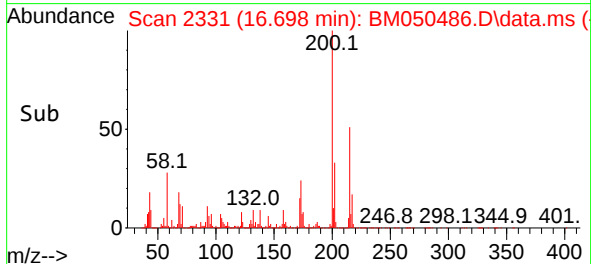
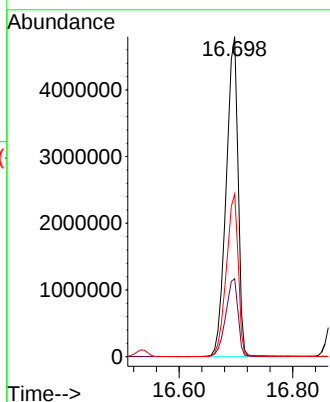
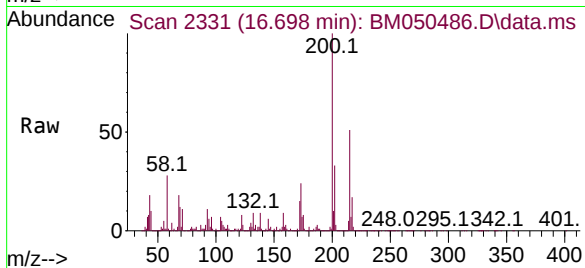
Tgt Ion:200 Resp: 6955042

Ion Ratio Lower Upper

200 100

173 24.3 5.6 45.6

215 50.8 29.6 69.6



#70

Pentachlorophenol

Concen: 56.271 ng

RT: 16.874 min Scan# 2361

Delta R.T. 0.018 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

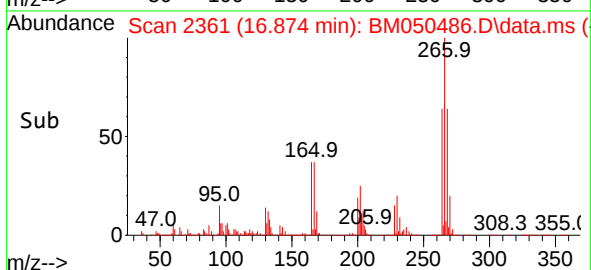
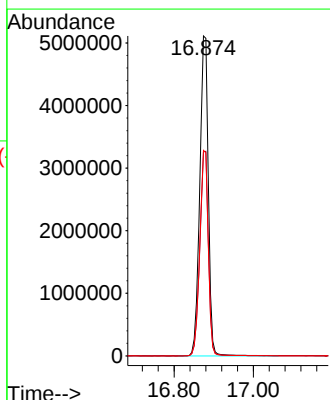
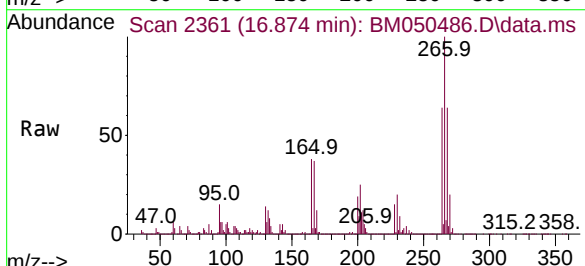
Tgt Ion:266 Resp: 7621425

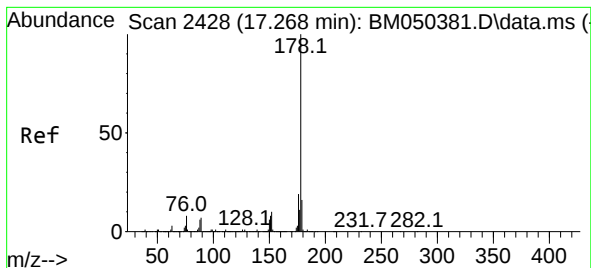
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 64.2 49.9 74.9





#71

Phenanthrene

Concen: 21.359 ng m

RT: 17.251 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

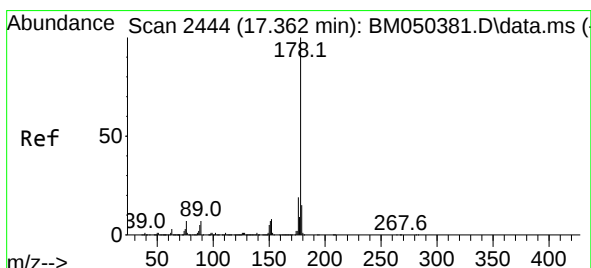
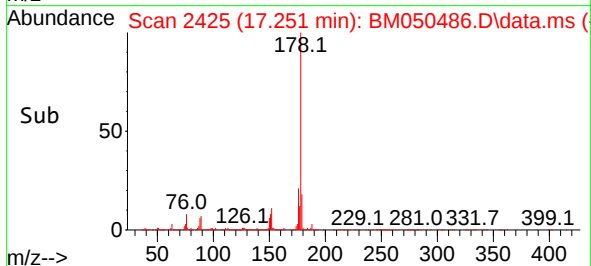
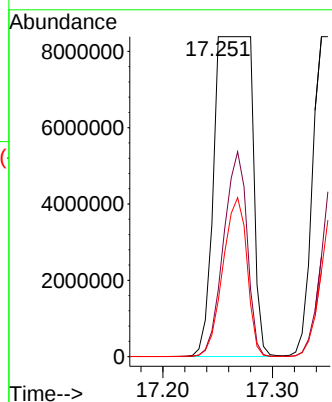
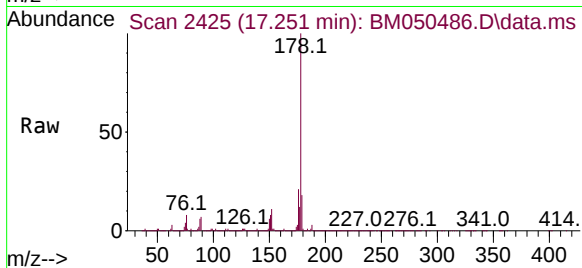
Tgt Ion:178 Resp:20207768

Ion Ratio Lower Upper

178 100

176 20.9 15.4 23.0

179 17.6 12.5 18.7



#72

Anthracene

Concen: 21.037 ng m

RT: 17.345 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

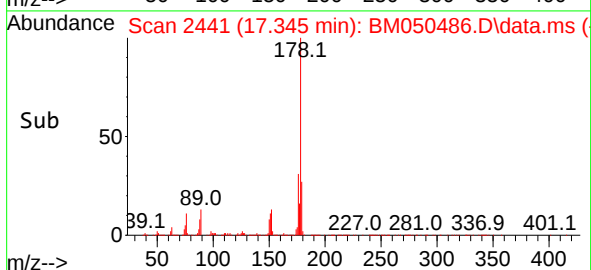
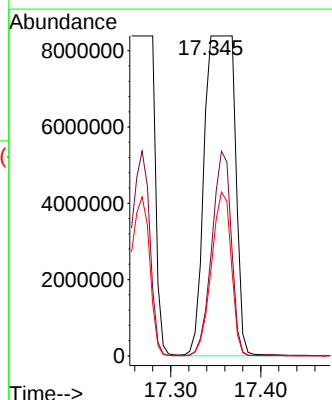
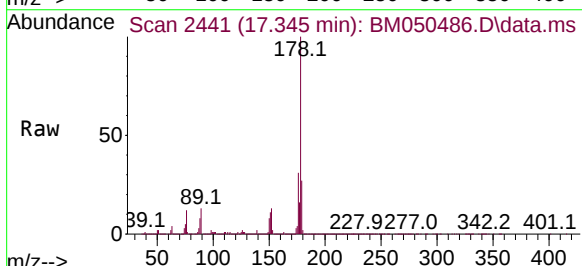
Tgt Ion:178 Resp:19811891

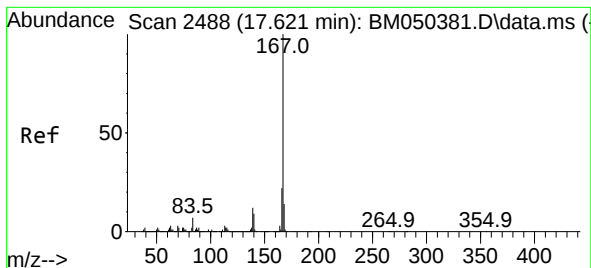
Ion Ratio Lower Upper

178 100

176 31.3 14.9 22.3#

179 26.8 12.2 18.4#





#73

Carbazole

Concen: 22.131 ng

RT: 17.609 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

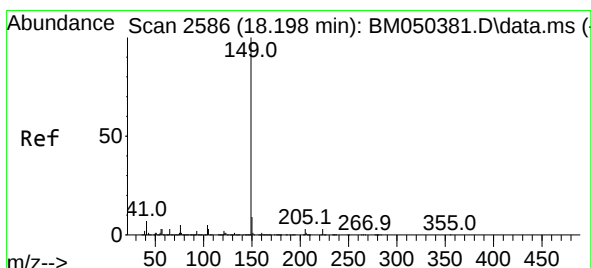
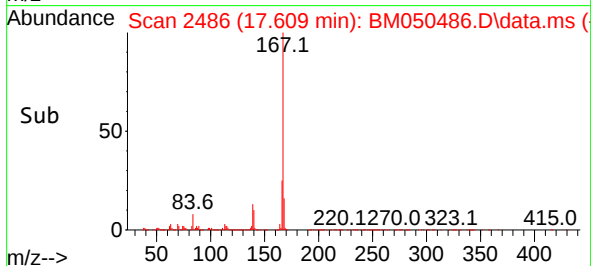
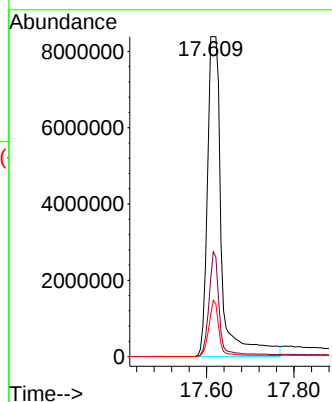
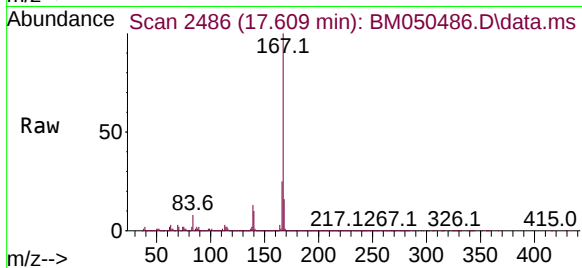
Tgt Ion:167 Resp:18858347

Ion Ratio Lower Upper

167 100

166 24.5 17.2 25.8

139 13.2 9.9 14.9



#74

Di-n-butylphthalate

Concen: 20.045 ng m

RT: 18.168 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

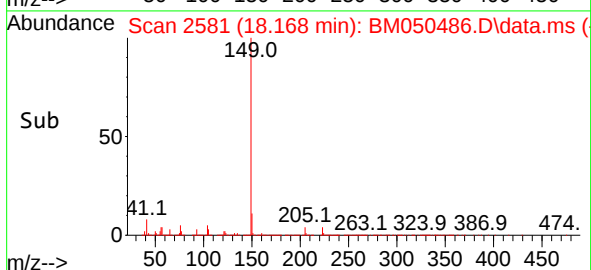
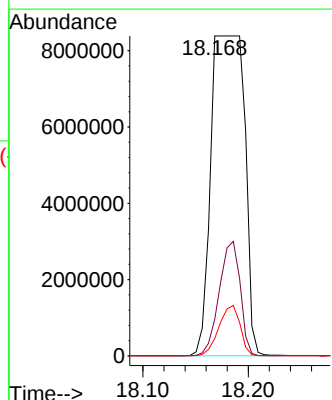
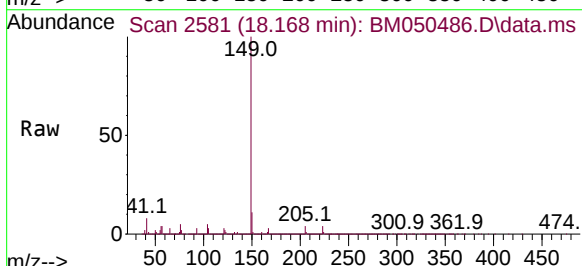
Tgt Ion:149 Resp:18695436

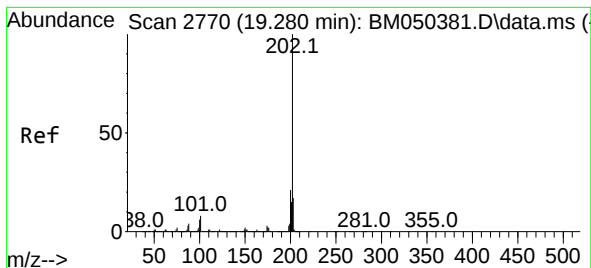
Ion Ratio Lower Upper

149 100

150 11.5 7.3 10.9#

104 5.5 3.9 5.9





#75

Fluoranthene

Concen: 20.067 ng m

RT: 19.256 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

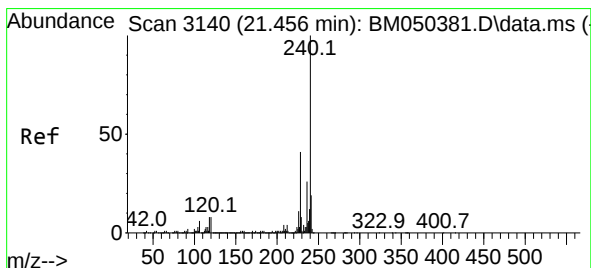
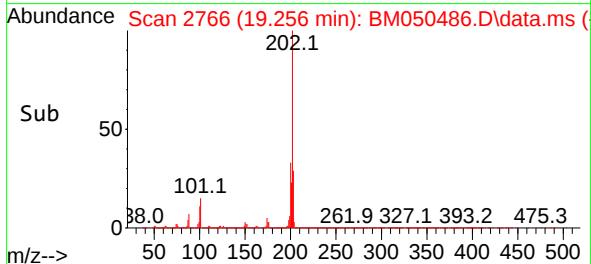
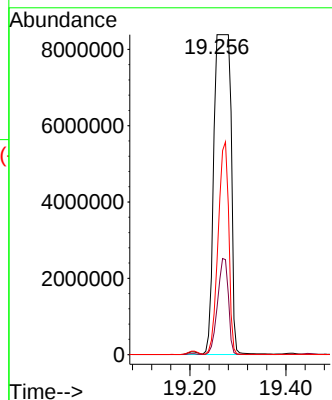
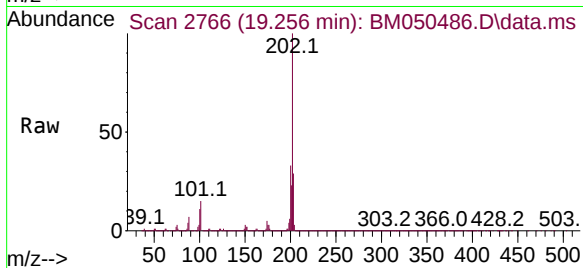
Tgt Ion:202 Resp:20639580

Ion Ratio Lower Upper

202 100

101 14.6 0.0 28.3

203 29.1 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.450 min Scan# 3139

Delta R.T. 0.018 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

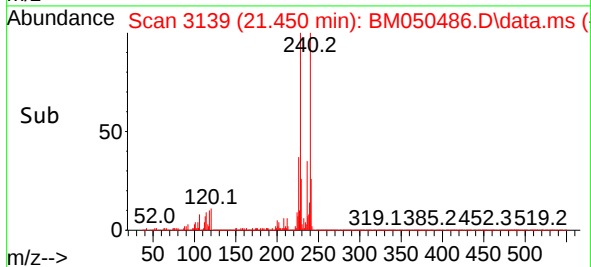
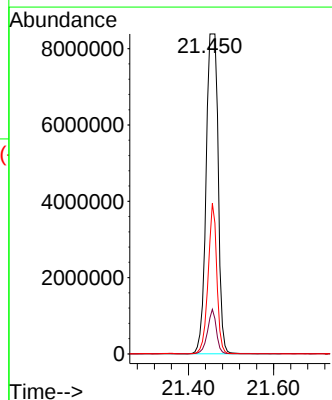
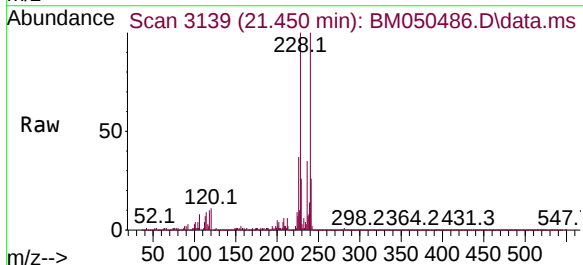
Tgt Ion:240 Resp:16385418

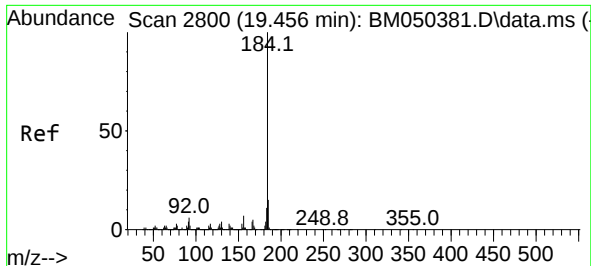
Ion Ratio Lower Upper

240 100

120 11.3 6.7 10.1#

236 35.4 20.7 31.1#

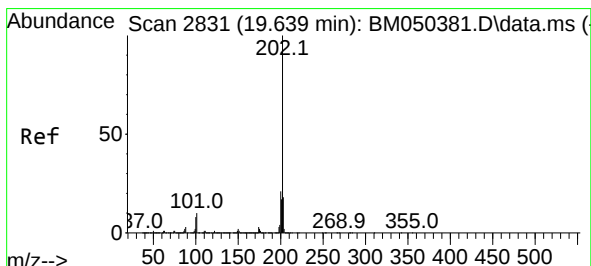
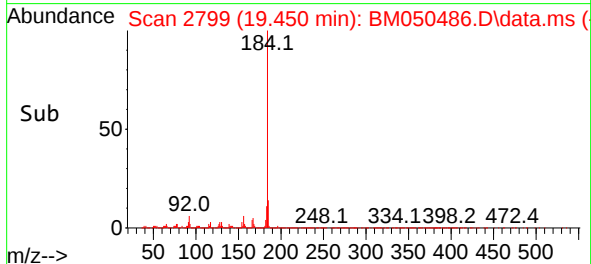
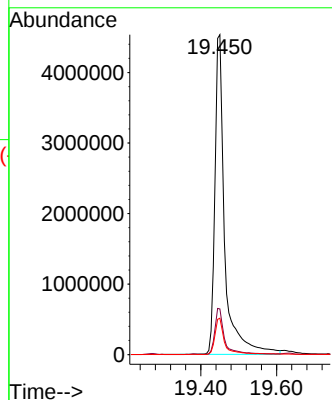
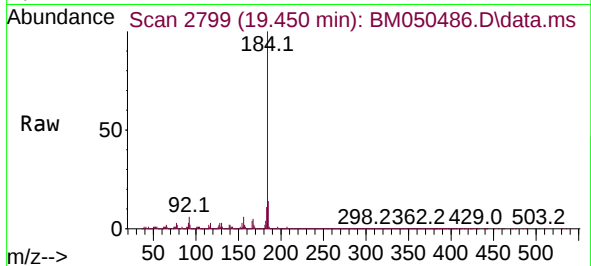




#77
Benzidine
Concen: 19.802 ng
RT: 19.450 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

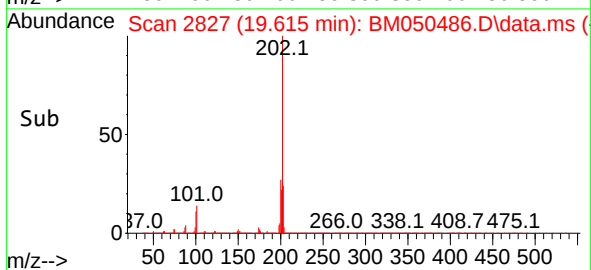
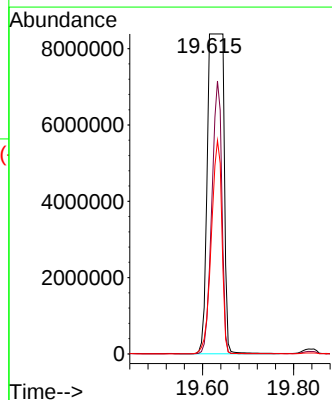
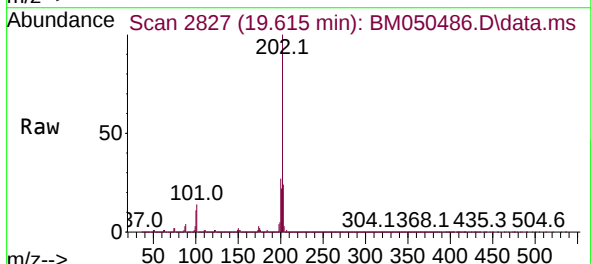
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

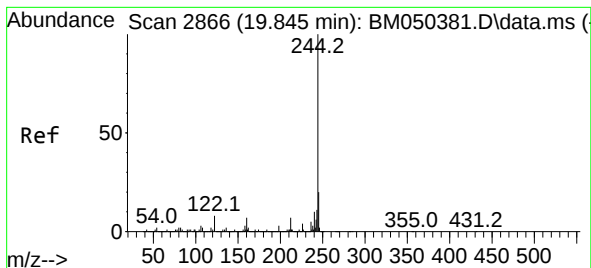
Tgt Ion:184 Resp: 8275850
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 11.4 9.0 13.6



#78
Pyrene
Concen: 19.902 ng m
RT: 19.615 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:202 Resp:20885684
Ion Ratio Lower Upper
202 100
200 27.0 16.9 25.3#
203 24.0 14.1 21.1#





#79

Terphenyl-d14

Concen: 25.448 ng m

RT: 19.815 min Scan# 2866

Delta R.T. -0.006 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

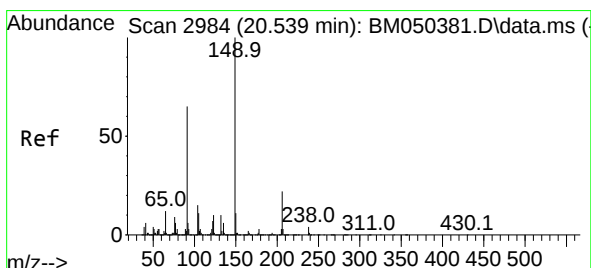
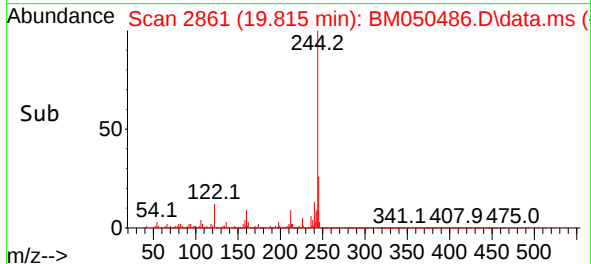
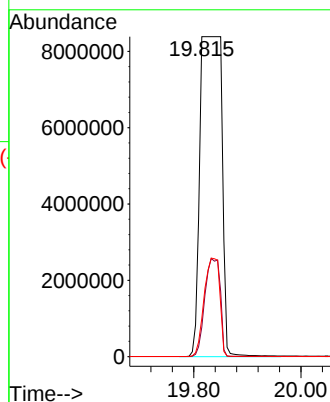
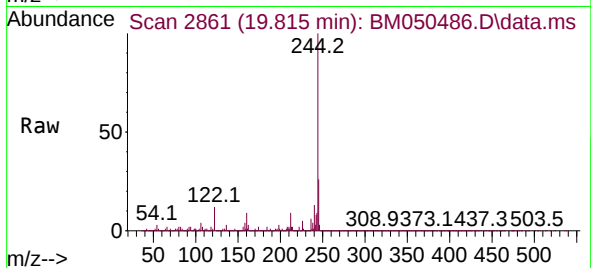
Tgt Ion:244 Resp:23699006

Ion Ratio Lower Upper

244 100

212 9.2 5.7 8.5#

122 11.9 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 41.268 ng

RT: 20.515 min Scan# 2980

Delta R.T. -0.000 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

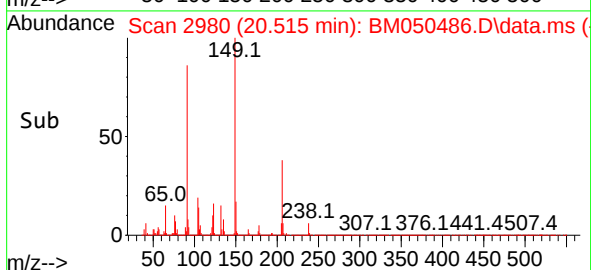
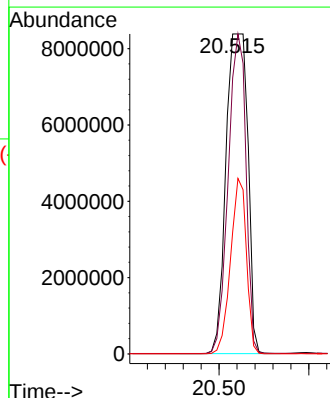
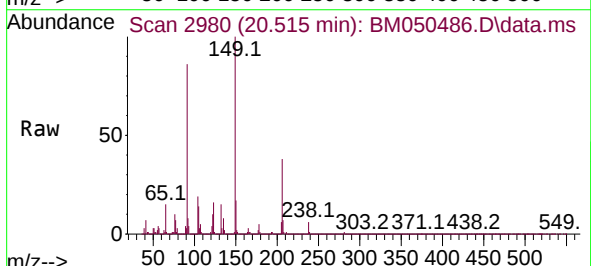
Tgt Ion:149 Resp:14279624

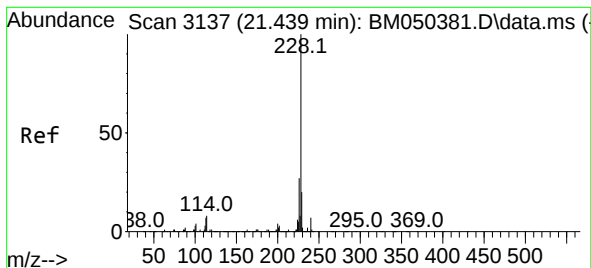
Ion Ratio Lower Upper

149 100

91 86.3 51.6 77.4#

206 38.1 17.8 26.8#





#81

Benzo(a)anthracene

Concen: 24.649 ng m

RT: 21.415 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

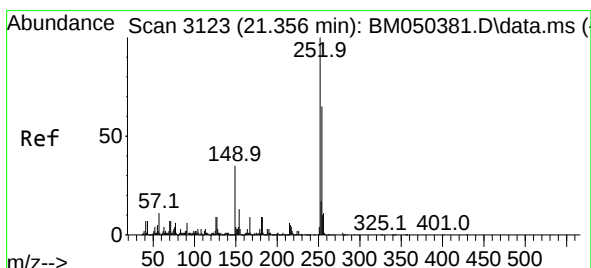
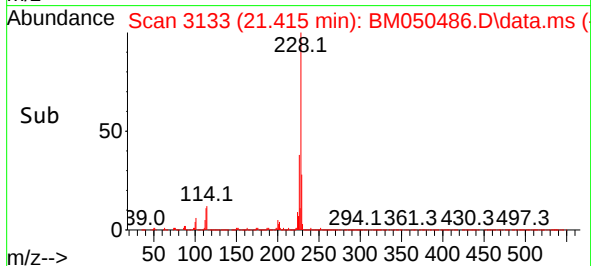
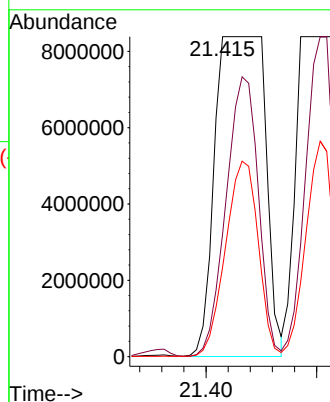
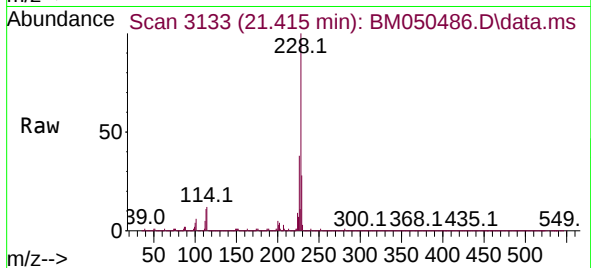
Tgt Ion:228 Resp:26316002

Ion Ratio Lower Upper

228 100

226 38.3 21.8 32.8#

229 27.9 16.0 24.0#



#82

3,3'-Dichlorobenzidine

Concen: 44.026 ng

RT: 21.350 min Scan# 3122

Delta R.T. 0.018 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

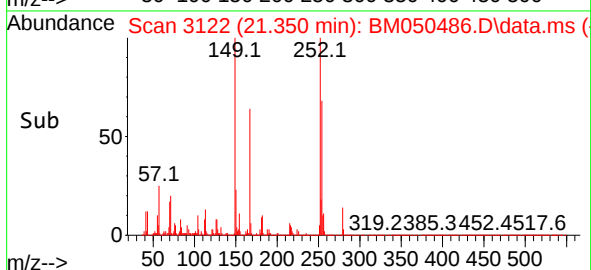
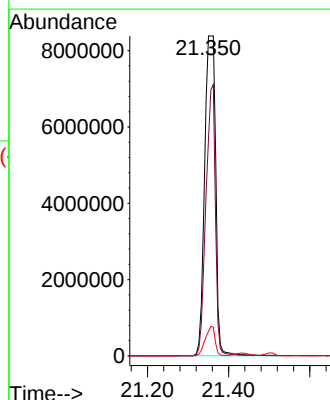
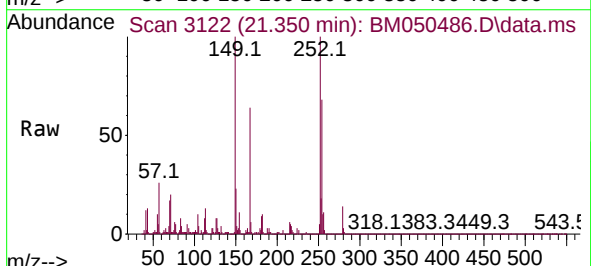
Tgt Ion:252 Resp:15851021

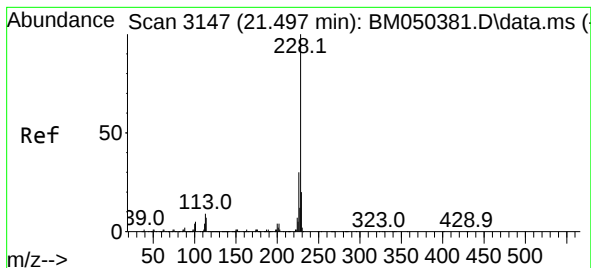
Ion Ratio Lower Upper

252 100

254 68.0 51.7 77.5

126 7.7 7.3 10.9





#83

Chrysene

Concen: 21.309 ng m

RT: 21.486 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

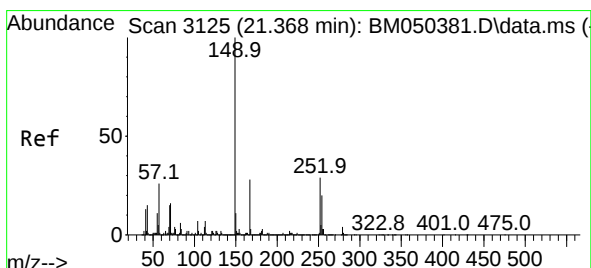
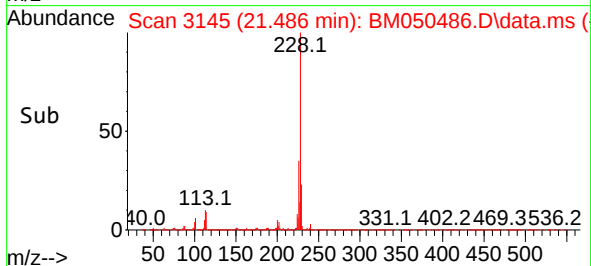
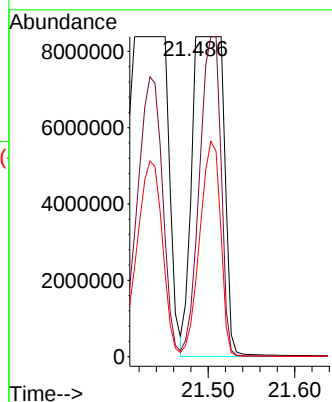
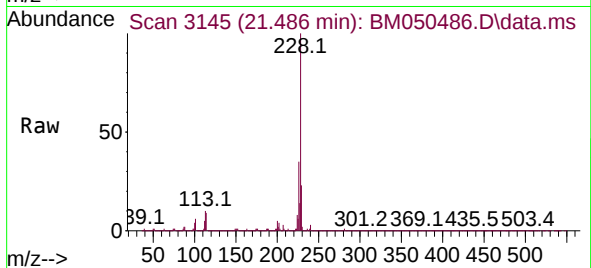
Tgt Ion:228 Resp:21458223

Ion Ratio Lower Upper

228 100

226 35.3 24.2 36.4

229 23.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.796 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

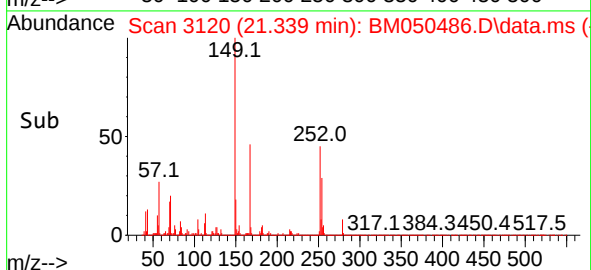
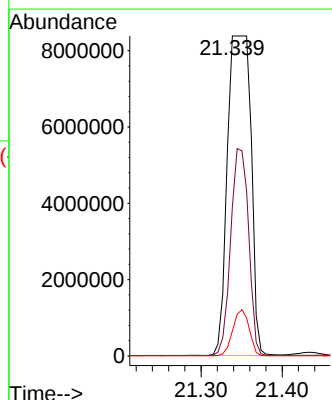
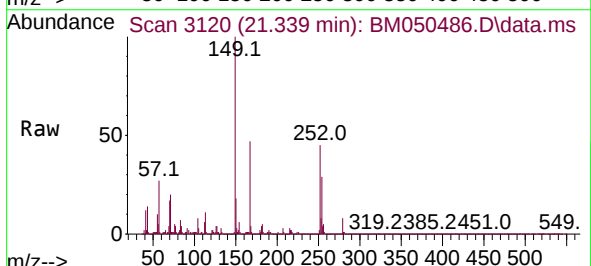
Tgt Ion:149 Resp:16916482

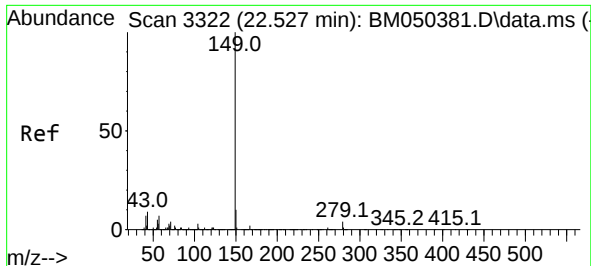
Ion Ratio Lower Upper

149 100

167 46.5 22.7 34.1#

279 7.7 3.5 5.3#

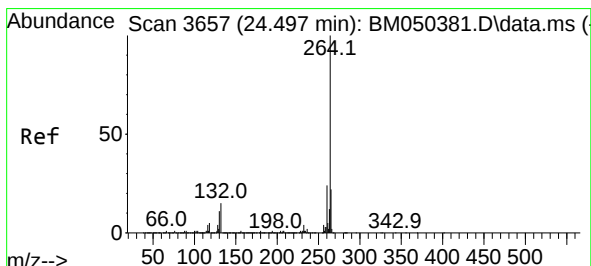
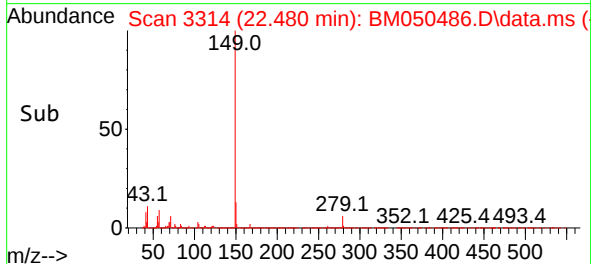
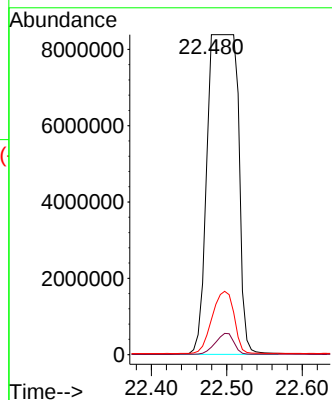
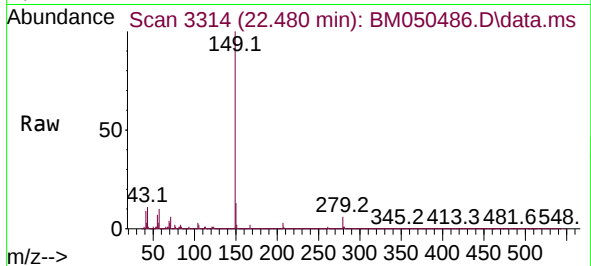




#85
Di-n-octyl phthalate
Concen: 27.561 ng m
RT: 22.480 min Scan# 3314
Delta R.T. -0.006 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

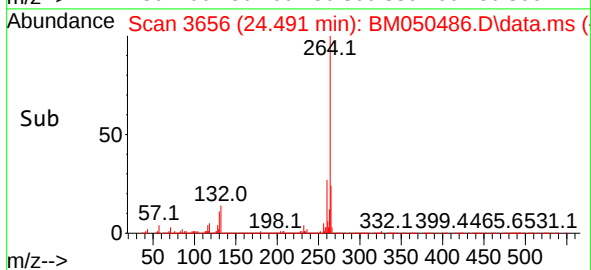
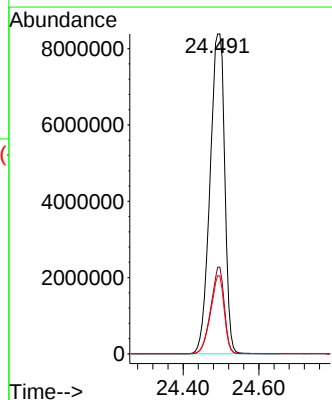
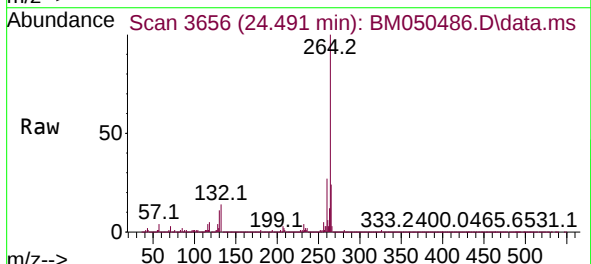
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

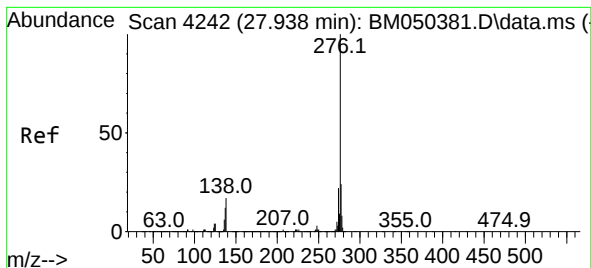
Tgt Ion:149 Resp:23711413
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 0.0 7.7 11.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.491 min Scan# 3656
Delta R.T. 0.035 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:264 Resp:22652529
Ion Ratio Lower Upper
264 100
260 27.1 19.2 28.8
265 24.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.048 ng

RT: 27.979 min Scan# 4249

Delta R.T. 0.100 min

Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Instrument :

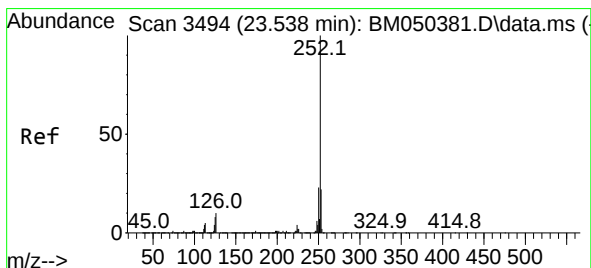
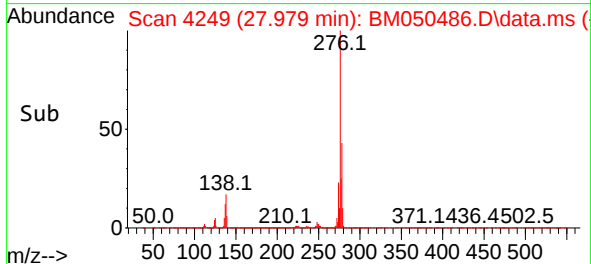
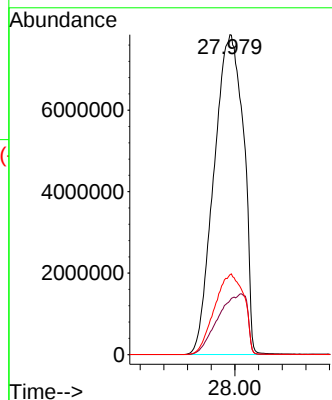
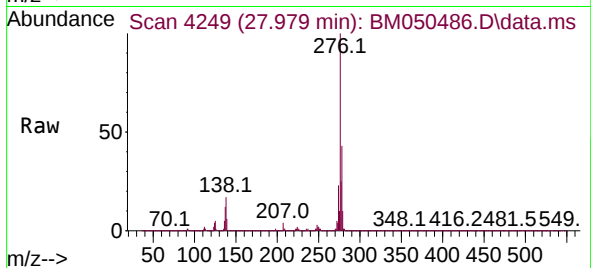
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp:67721342

Ion	Ratio	Lower	Upper
276	100		
138	0.0	17.0	25.6#
277	25.4	20.0	30.0



#88

Benzo(b)fluoranthene

Concen: 26.002 ng m

RT: 23.515 min Scan# 3490

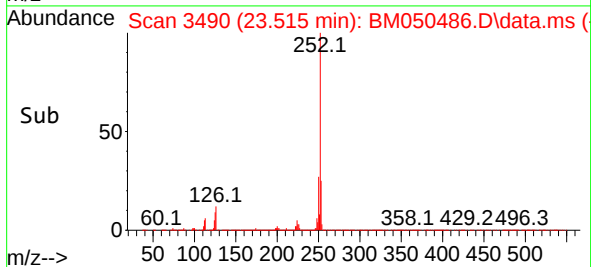
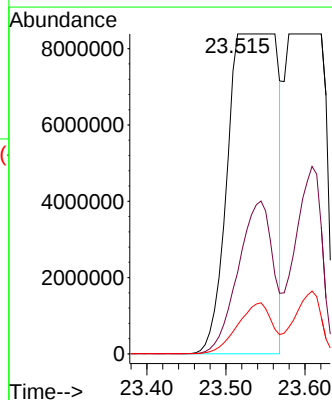
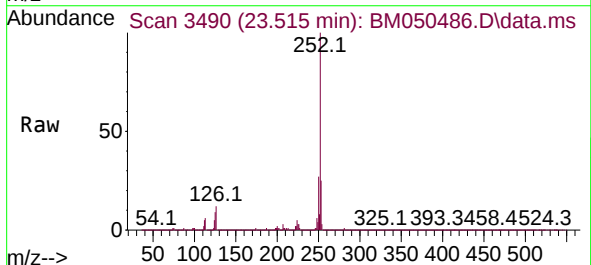
Delta R.T. 0.012 min

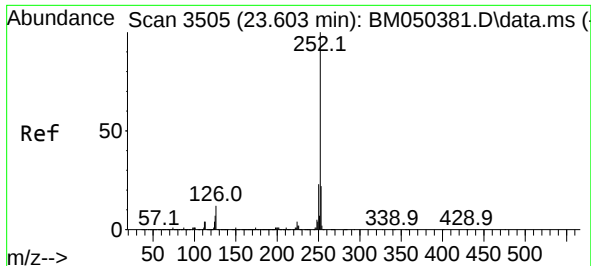
Lab File: BM050486.D

Acq: 22 Jul 2025 15:34

Tgt Ion:252 Resp:36229872

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.8	26.6
125	9.1	6.3	9.5

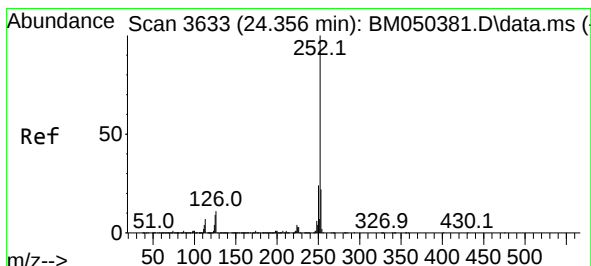
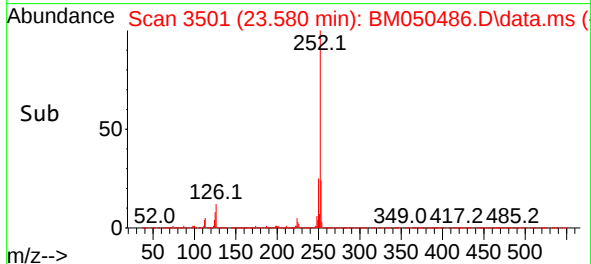
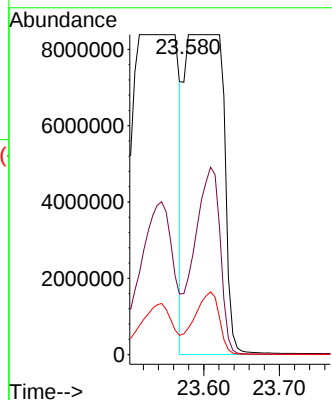
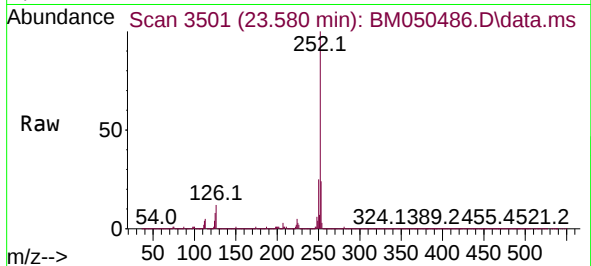




#89
Benzo(k)fluoranthene
Concen: 20.552 ng m
RT: 23.580 min Scan# 3505
Delta R.T. 0.012 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

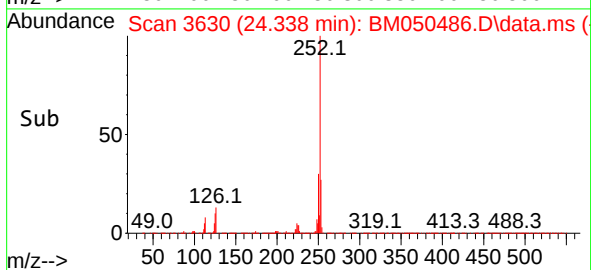
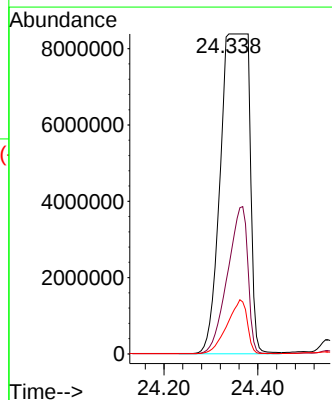
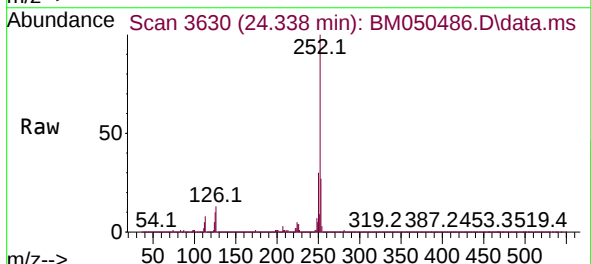
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

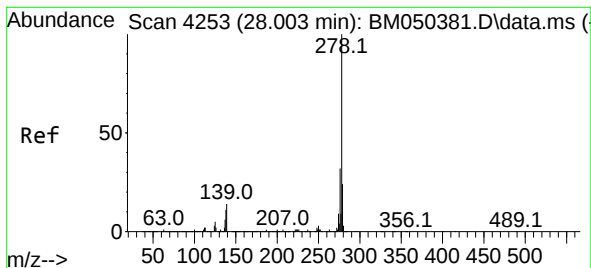
Tgt Ion:252 Resp:29714516
Ion Ratio Lower Upper
252 100
253 24.2 17.6 26.4
125 8.3 6.2 9.2



#90
Benzo(a)pyrene
Concen: 27.740 ng m
RT: 24.338 min Scan# 3630
Delta R.T. 0.023 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:252 Resp:36182627
Ion Ratio Lower Upper
252 100
253 27.2 17.8 26.6#
125 10.3 7.0 10.4

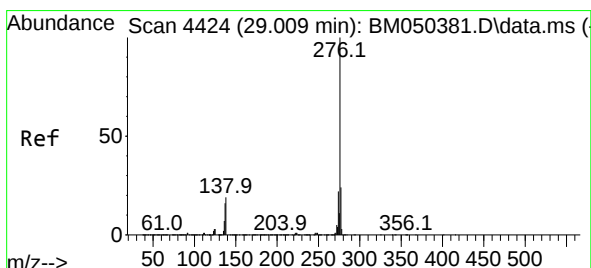
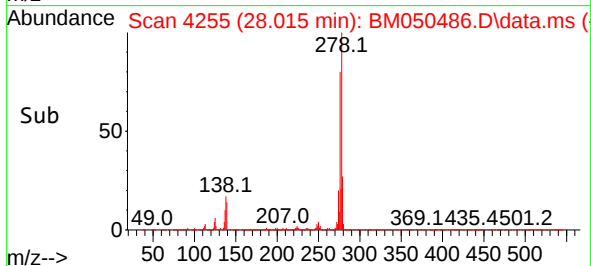
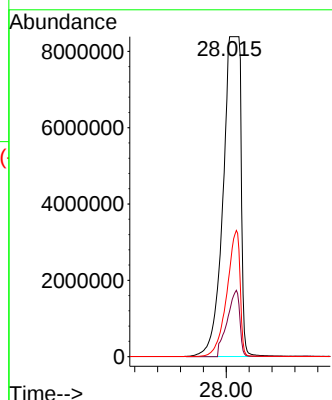
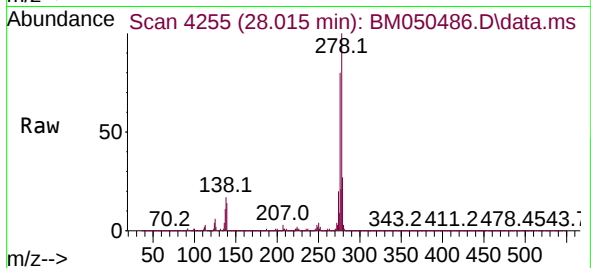




#91
Dibenzo(a,h)anthracene
Concen: 33.464 ng m
RT: 28.015 min Scan# 41
Delta R.T. 0.071 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp:45390629
Ion Ratio Lower Upper
278 100
139 14.3 10.8 16.2
279 26.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.562 ng m
RT: 29.056 min Scan# 4432
Delta R.T. 0.112 min
Lab File: BM050486.D
Acq: 22 Jul 2025 15:34

Tgt Ion:276 Resp:51998288
Ion Ratio Lower Upper
276 100
277 24.5 19.1 28.7
138 16.7 14.9 22.3

