

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070925\
 Data File : BM050384.D
 Acq On : 08 Jul 2025 17:22
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 08 18:24:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 17:58:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	429681	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1643859	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	1043719	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1944455	20.000	ng	0.00
76) Chrysene-d12	21.457	240	2055292	20.000	ng	0.00
86) Perylene-d12	24.498	264	1953481	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	4014825	160.835	ng	0.00
7) Phenol-d6	7.028	99	5149049	163.630	ng	0.00
23) Nitrobenzene-d5	9.028	82	5264647	163.391	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	2335664	184.182	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	13148691	155.576	ng	0.00
79) Terphenyl-d14	19.839	244	14435460	123.577	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	785309	76.507	ng	99
3) Pyridine	3.734	79	2123609	78.804	ng	98
4) n-Nitrosodimethylamine	3.640	42	970223	77.228	ng	96
6) Aniline	7.193	93	3301305	81.748	ng	99
8) 2-Chlorophenol	7.428	128	2162654	82.163	ng	99
10) Phenol	7.052	94	2637766	80.368	ng	100
11) bis(2-Chloroethyl)ether	7.287	93	2092911	79.625	ng	99
12) 1,3-Dichlorobenzene	7.757	146	2517372	78.654	ng	98
13) 1,4-Dichlorobenzene	7.904	146	2555213	78.187	ng	99
14) 1,2-Dichlorobenzene	8.222	146	2454039	78.434	ng	99
15) Benzyl Alcohol	8.104	79	1807870	81.539	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.399	45	2991629	77.270	ng	99
17) 2-Methylphenol	8.304	107	1732716	81.397	ng	99
18) Hexachloroethane	8.951	117	932539	81.135	ng	99
19) n-Nitroso-di-n-propyla...	8.681	70	1587587	83.281	ng	95
20) 3+4-Methylphenols	8.634	107	2300155	80.491	ng	100
22) Acetophenone	8.687	105	3217324	78.279	ng	98
24) Nitrobenzene	9.063	77	2296616	79.875	ng	100
25) Isophorone	9.598	82	4289620	82.044	ng	100
26) 2-Nitrophenol	9.775	139	1095059	93.448	ng	97
27) 2,4-Dimethylphenol	9.834	122	2026460	81.267	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	2760921	79.691	ng	99
29) 2,4-Dichlorophenol	10.310	162	2134843	83.334	ng	98
30) 1,2,4-Trichlorobenzene	10.528	180	2483928	81.052	ng	99
31) Naphthalene	10.716	128	6520664	78.095	ng	100
32) Benzoic acid	9.993	122	1311597	81.001	ng	97
33) 4-Chloroaniline	10.816	127	2873151	81.395	ng	99
34) Hexachlorobutadiene	11.010	225	1546563	82.684	ng	100
35) Caprolactam	11.604	113	594080	84.949	ng	93
36) 4-Chloro-3-methylphenol	11.940	107	1983864	82.929	ng	100
37) 2-Methylnaphthalene	12.322	142	4254768	80.705	ng	99
38) 1-Methylnaphthalene	12.545	142	4475032	80.207	ng	99
40) 1,2,4,5-Tetrachloroben...	12.692	216	2824950	85.112	ng	99
41) Hexachlorocyclopentadiene	12.681	237	1914528	90.239	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	1782842	87.263	ng	99
44) 2,4,5-Trichlorophenol	12.998	196	1919360	86.021	ng	97

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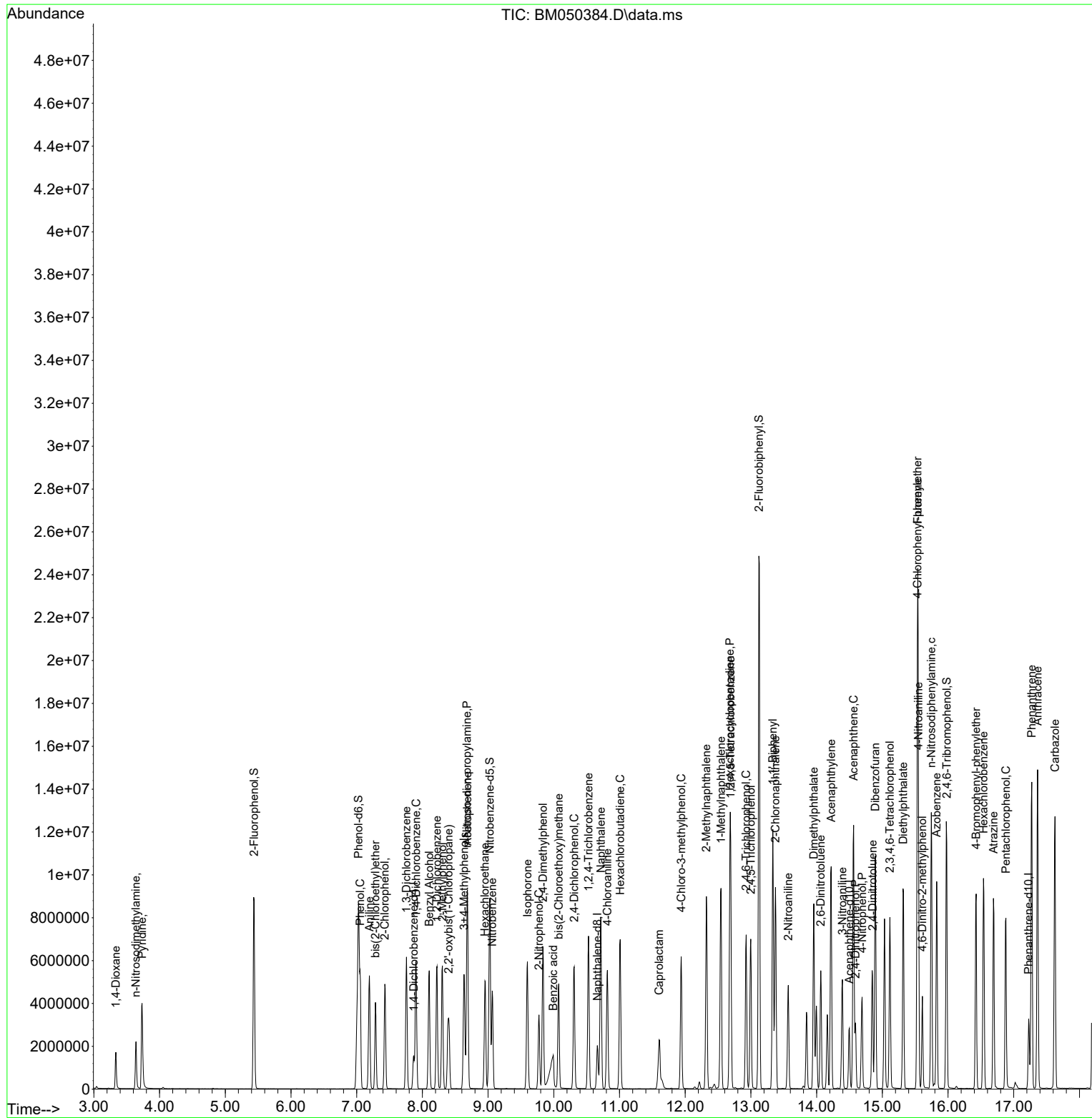
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.334	154	6141549	79.310	ng	100
47) 2-Chloronaphthalene	13.375	162	4889665	79.196	ng	99
48) 2-Nitroaniline	13.569	65	1233222	89.485	ng	96
49) Acenaphthylene	14.222	152	7559726	81.019	ng	100
50) Dimethylphthalate	13.957	163	5732691	79.779	ng	100
51) 2,6-Dinitrotoluene	14.063	165	1207179	87.496	ng	99
52) Acenaphthene	14.563	154	4833886	81.486	ng	99
53) 3-Nitroaniline	14.392	138	1297724	88.444	ng	99
54) 2,4-Dinitrophenol	14.592	184	626569	82.116	ng	86
55) Dibenzofuran	14.892	168	7143343	78.152	ng	99
56) 4-Nitrophenol	14.692	139	1075848	85.262	ng	93
57) 2,4-Dinitrotoluene	14.851	165	1674329	79.189	ng	94
58) Fluorene	15.539	166	6138107	81.530	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.116	232	1636646	87.136	ng	97
60) Diethylphthalate	15.316	149	5511226	80.291	ng	100
61) 4-Chlorophenyl-phenyle...	15.533	204	3298863	83.798	ng	98
62) 4-Nitroaniline	15.551	138	1336300	77.536	ng	97
63) Azobenzene	15.828	77	5026045	79.741	ng	99
65) 4,6-Dinitro-2-methylph...	15.610	198	912781	82.140	ng	92
66) n-Nitrosodiphenylamine	15.745	169	5086187	83.592	ng	100
67) 4-Bromophenyl-phenylether	16.427	248	1878071	87.664	ng	97
68) Hexachlorobenzene	16.539	284	2164238	85.534	ng	97
69) Atrazine	16.692	200	1767182	88.450	ng	99
70) Pentachlorophenol	16.880	266	1425059	90.473	ng	99
71) Phenanthrene	17.274	178	8893346	80.828	ng	99
72) Anthracene	17.363	178	9167986	83.709	ng	99
73) Carbazole	17.627	167	8180242	82.547	ng	99
74) Di-n-butylphthalate	18.198	149	9300935	85.749	ng	99
75) Fluoranthene	19.280	202	10317307	86.256	ng	99
77) Benzidine	19.457	184	3817410	72.819	ng	100
78) Pyrene	19.639	202	10818153	82.185	ng	99
80) Butylbenzylphthalate	20.539	149	3938114	90.734	ng	97
81) Benzo(a)anthracene	21.439	228	11055858	82.558	ng	99
82) 3,3'-Dichlorobenzidine	21.362	252	3825108	84.699	ng	99
83) Chrysene	21.504	228	10270454	81.310	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	6100517	88.540	ng #	96
85) Di-n-octyl phthalate	22.527	149	9722259	90.093	ng	99
87) Indeno(1,2,3-cd)pyrene	27.956	276	12120915	87.270	ng	99
88) Benzo(b)fluoranthene	23.545	252	10371642	86.316	ng	99
89) Benzo(k)fluoranthene	23.609	252	10546917	84.592	ng	100
90) Benzo(a)pyrene	24.362	252	9879526	87.833	ng	100
91) Dibenzo(a,h)anthracene	28.015	278	10165335	86.905	ng	99
92) Benzo(g,h,i)perylene	29.027	276	9504954	85.979	ng	99

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

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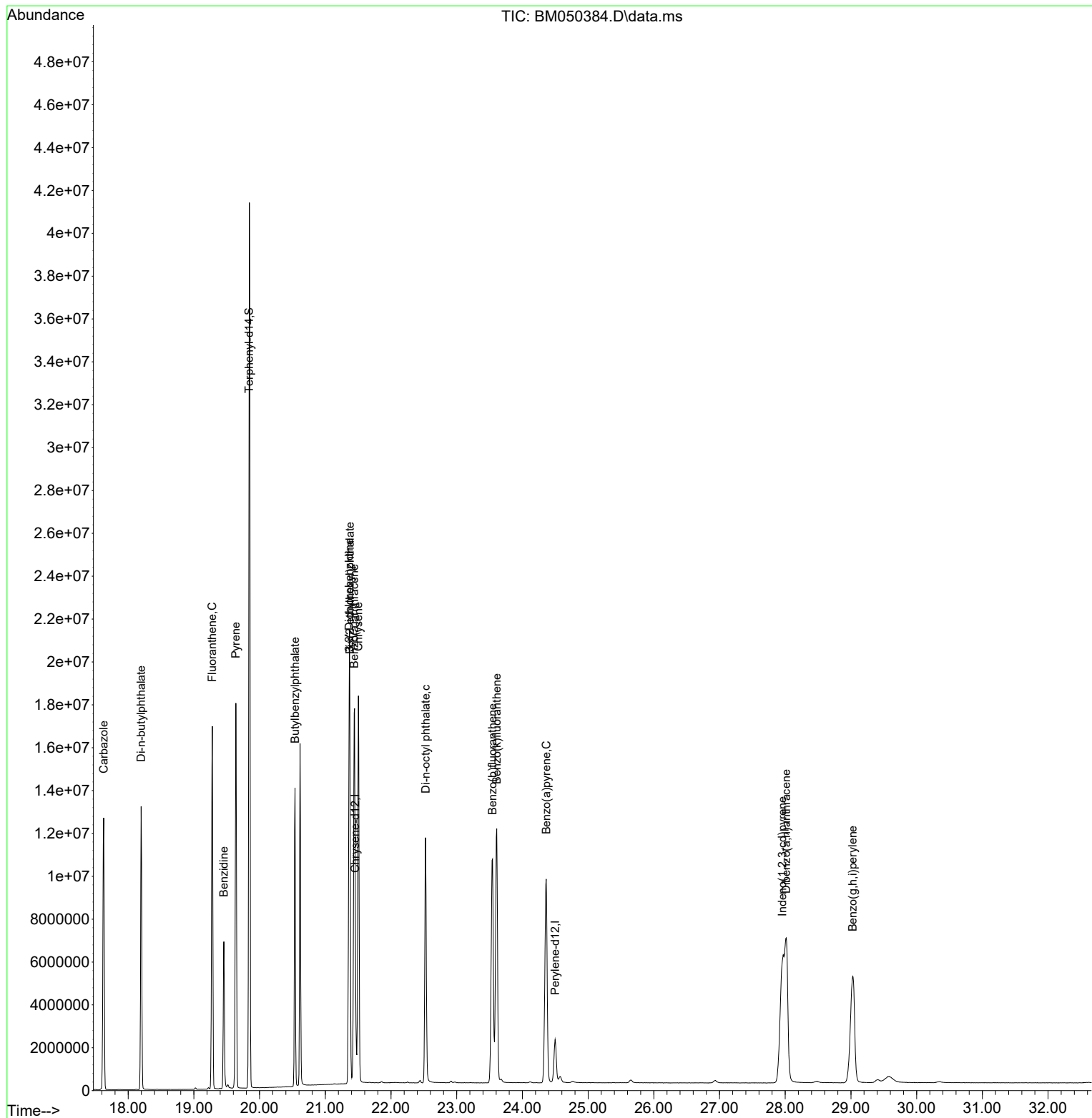
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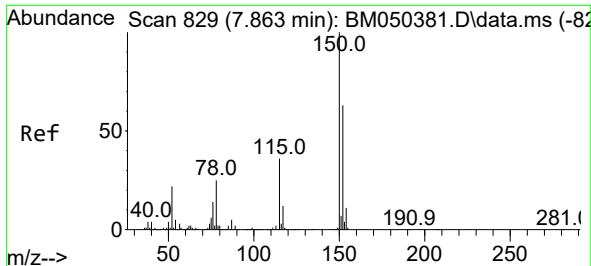


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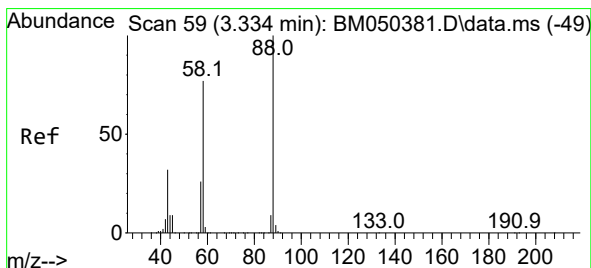
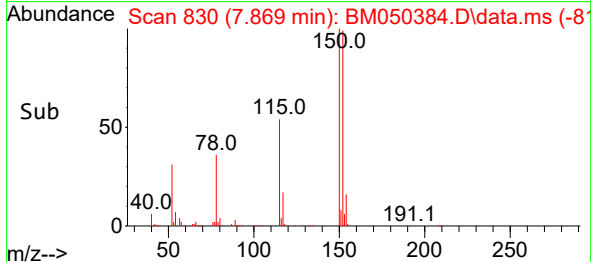
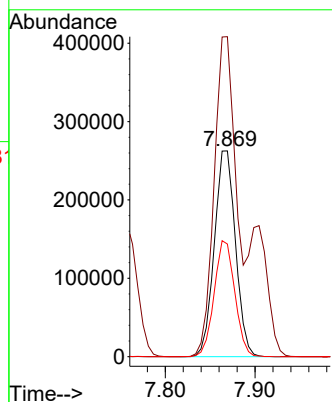
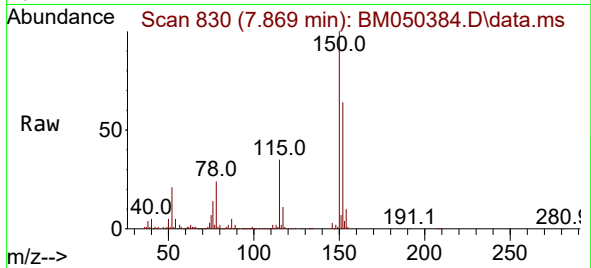




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM050384.D
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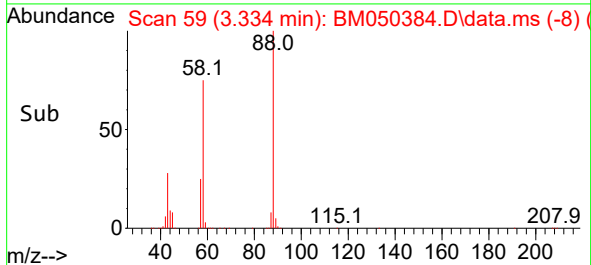
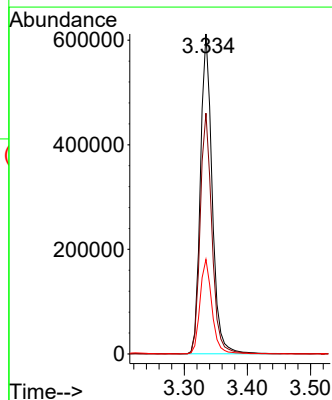
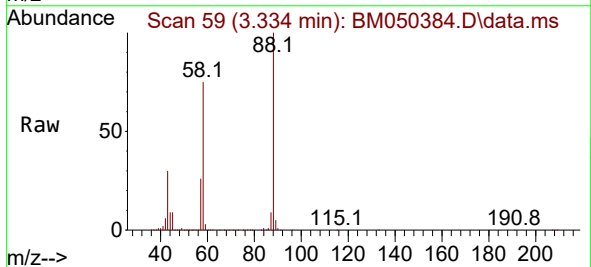
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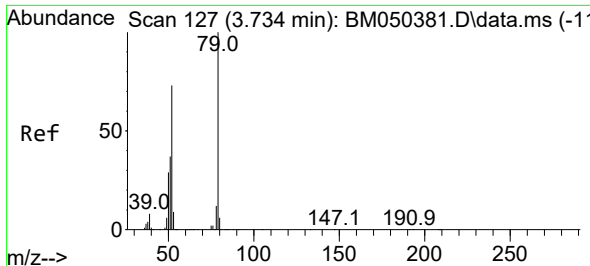
Tgt Ion:152 Resp: 429681
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.4
115 54.7 45.8 68.8



#2
1,4-Dioxane
Concen: 76.507 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion: 88 Resp: 785309
Ion Ratio Lower Upper
88 100
58 75.7 61.0 91.6
43 30.0 24.6 37.0

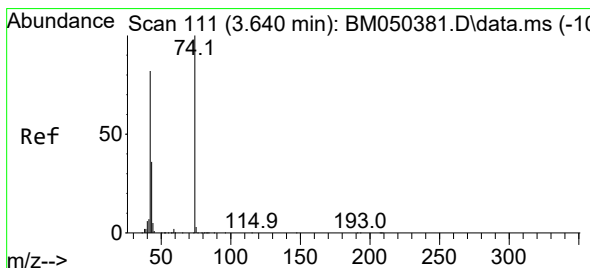
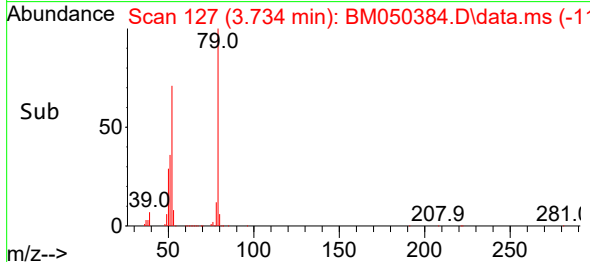
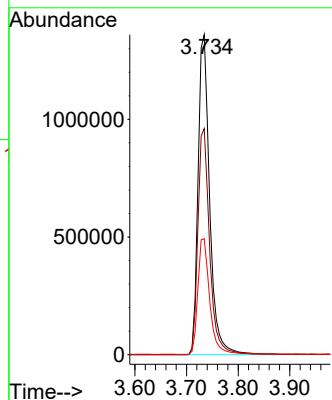
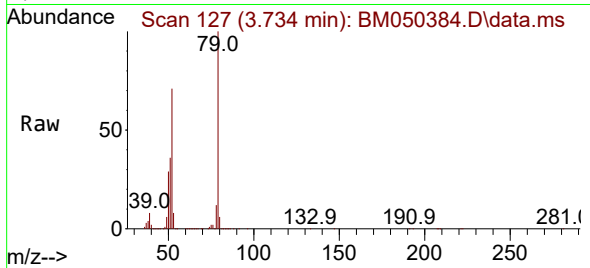




#3
Pyridine
Concen: 78.804 ng
RT: 3.734 min Scan# 117
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

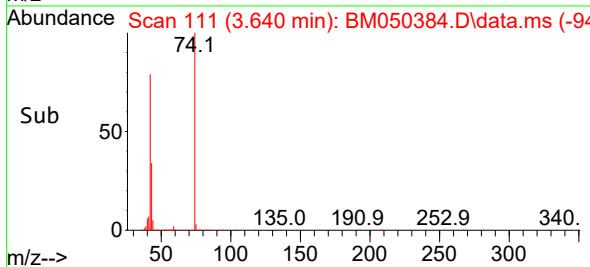
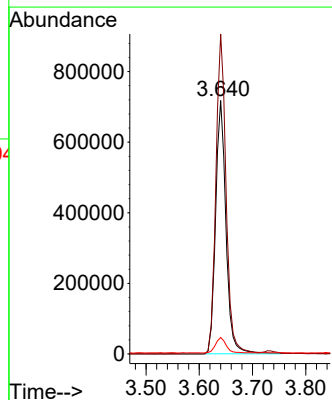
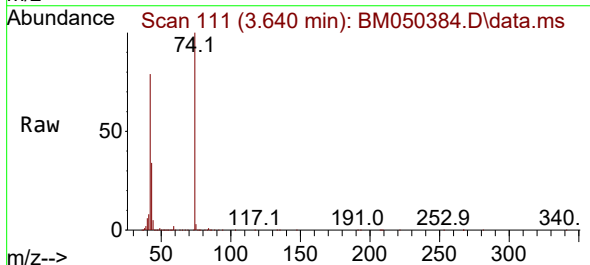
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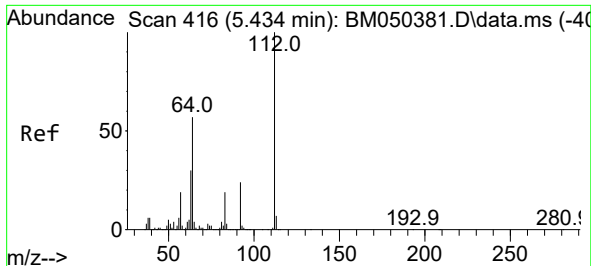
Tgt Ion: 79 Resp: 2123609
Ion Ratio Lower Upper
79 100
52 70.7 58.3 87.5
51 36.2 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 77.228 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion: 42 Resp: 970223
Ion Ratio Lower Upper
42 100
74 126.3 97.5 146.3
44 6.5 5.7 8.5

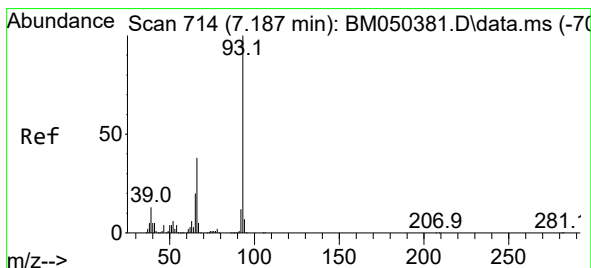
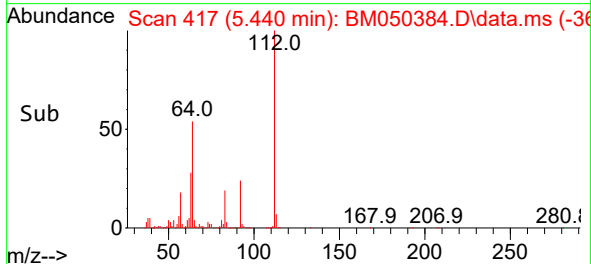
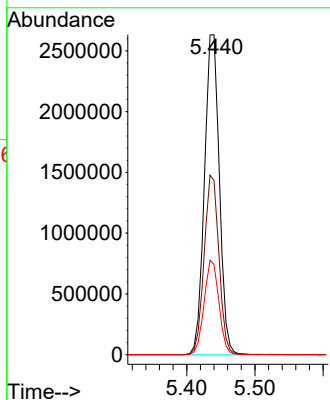
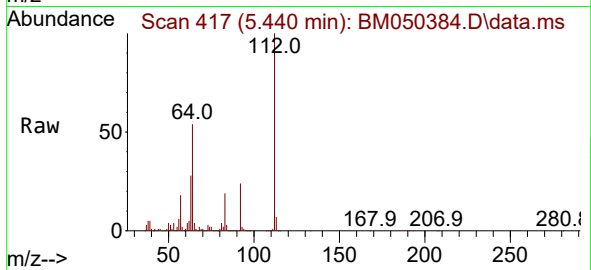




#5
2-Fluorophenol
Concen: 160.835 ng
RT: 5.440 min Scan# 416
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

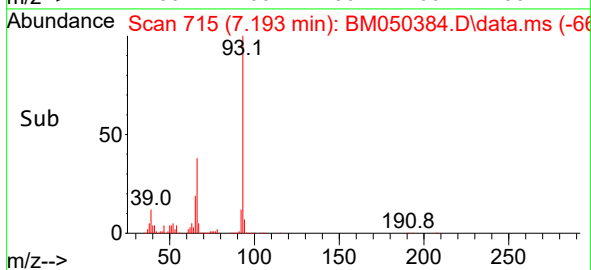
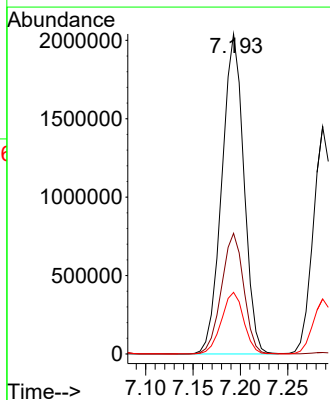
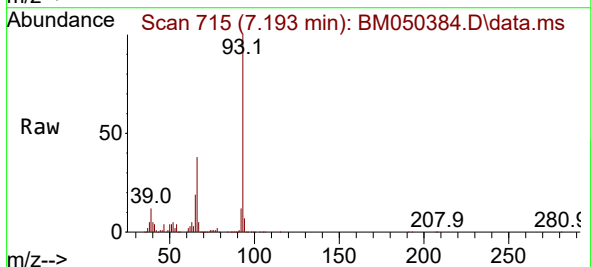
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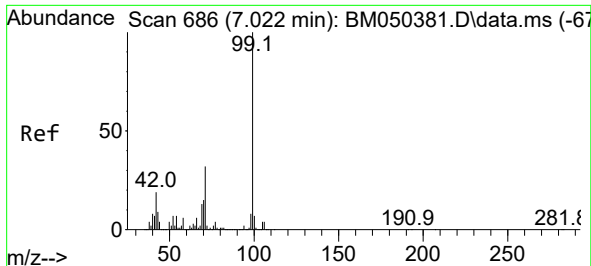
Tgt Ion:112 Resp: 4014825
Ion Ratio Lower Upper
112 100
64 54.4 45.5 68.3
63 28.1 24.2 36.4



#6
Aniline
Concen: 81.748 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion: 93 Resp: 3301305
Ion Ratio Lower Upper
93 100
66 37.7 30.5 45.7
65 19.2 15.9 23.9

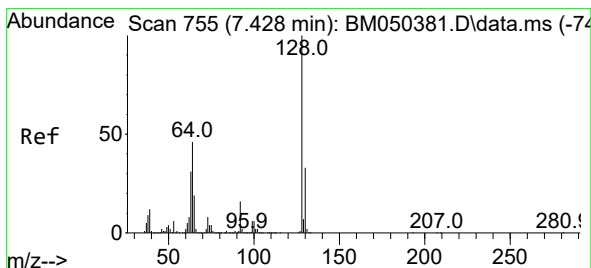
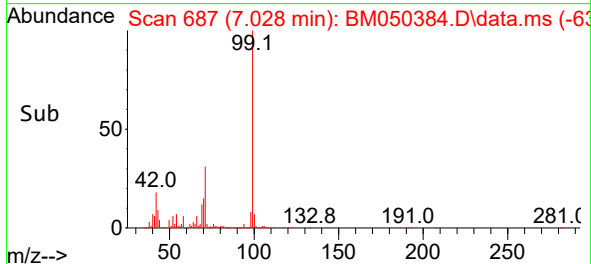
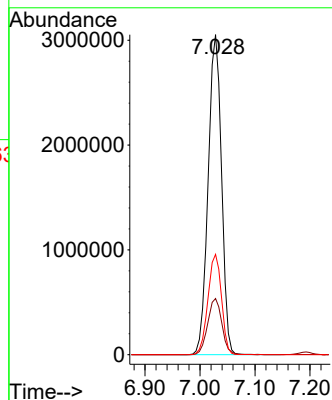
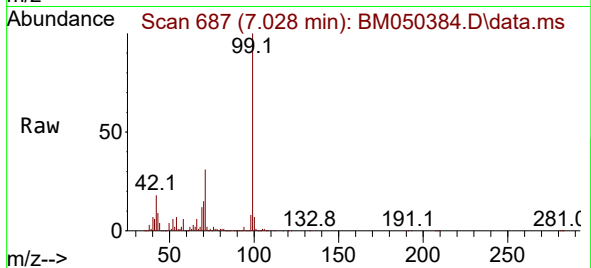




#7
Phenol-d6
Concen: 163.630 ng
RT: 7.028 min Scan# 687
Delta R.T. 0.006 min
Lab File: BM050384.D
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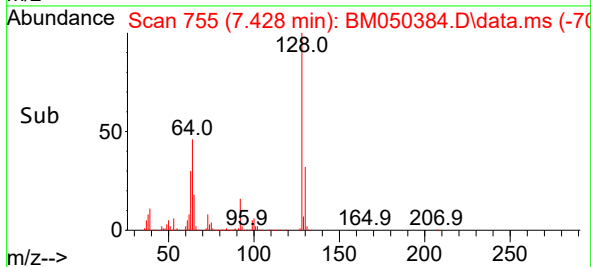
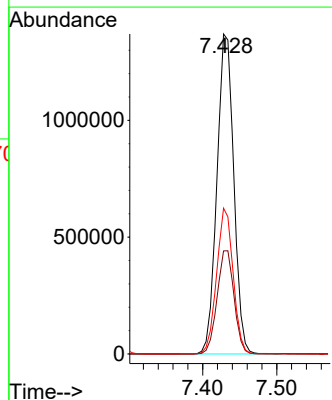
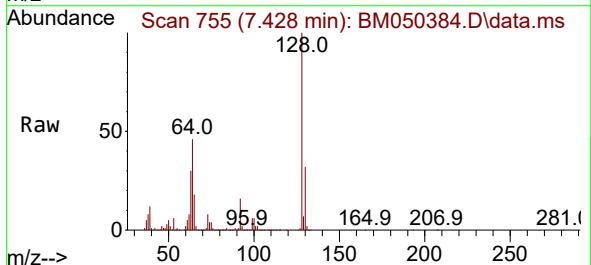
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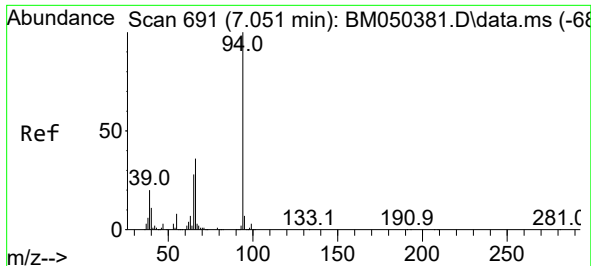
Tgt Ion: 99 Resp: 5149049
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.6
71 31.4 25.9 38.9



#8
2-Chlorophenol
Concen: 82.163 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 2162654
Ion Ratio Lower Upper
128 100
130 32.2 13.3 53.3
64 45.6 25.6 65.6

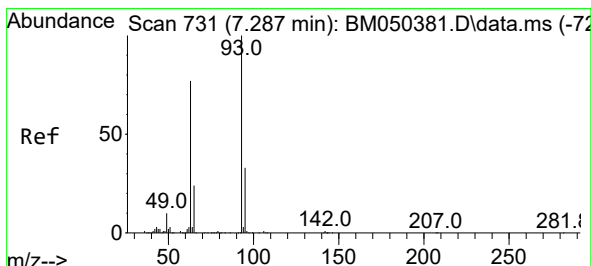
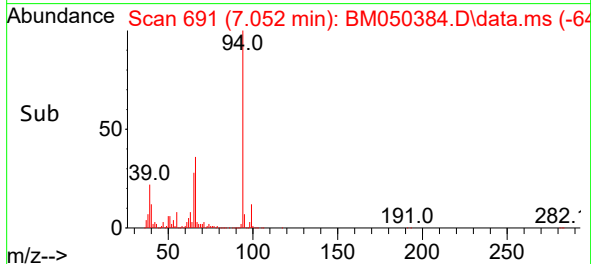
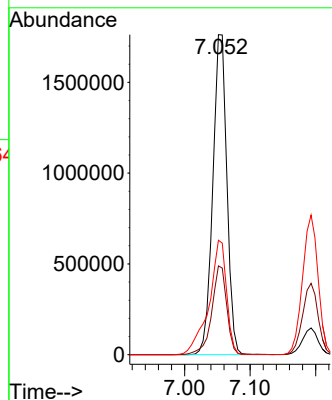
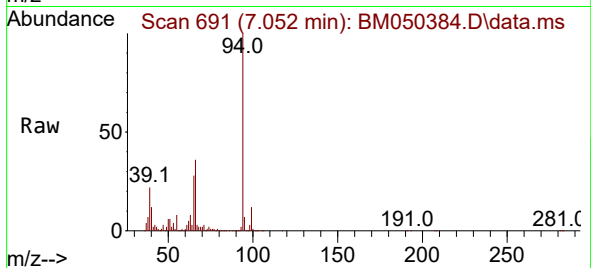




#10
Phenol
Concen: 80.368 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
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Acq: 08 Jul 2025 17:22

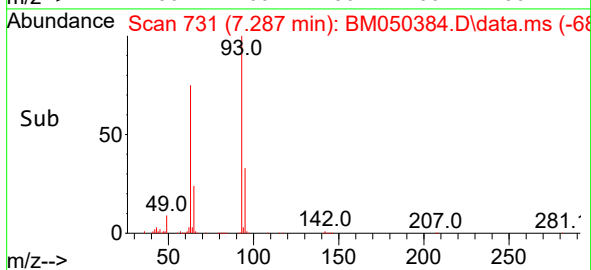
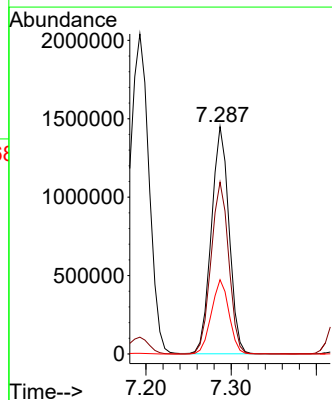
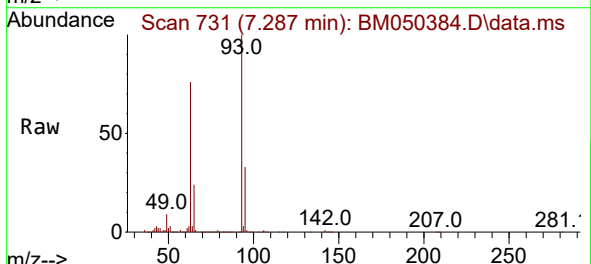
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

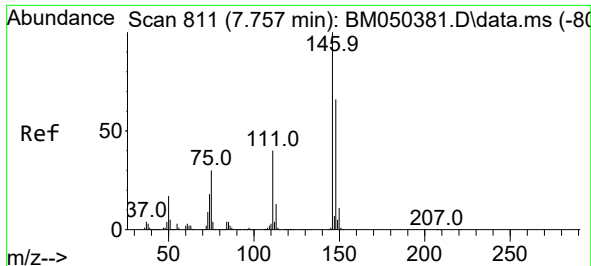
Tgt Ion: 94 Resp: 2637766
Ion Ratio Lower Upper
94 100
65 27.8 8.1 48.1
66 35.7 15.8 55.8



#11
bis(2-Chloroethyl)ether
Concen: 79.625 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion: 93 Resp: 2092911
Ion Ratio Lower Upper
93 100
63 75.6 56.9 96.9
95 32.6 12.6 52.6

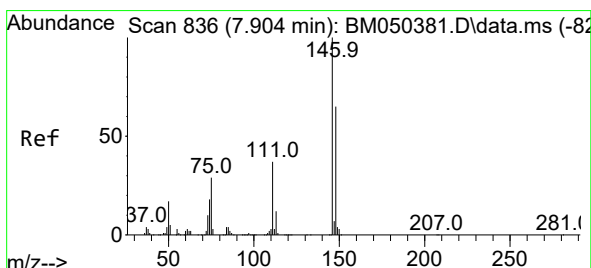
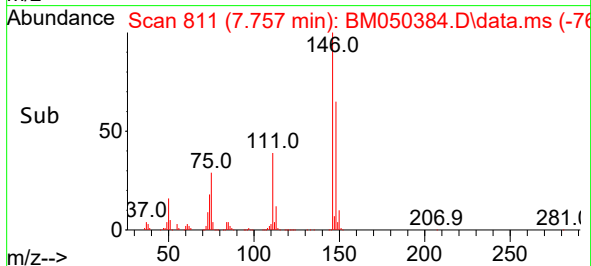
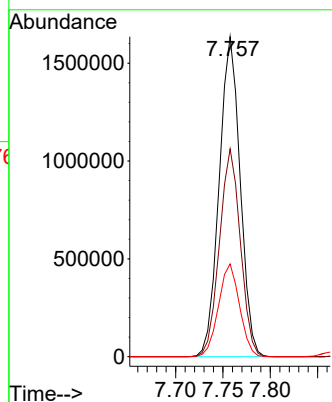
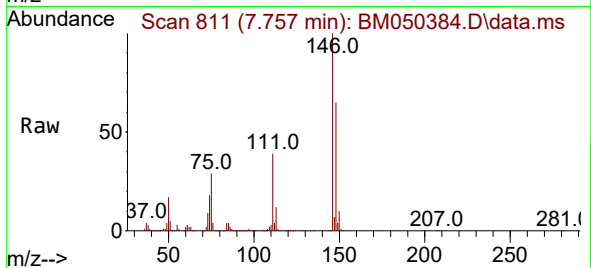




#12
1,3-Dichlorobenzene
Concen: 78.654 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

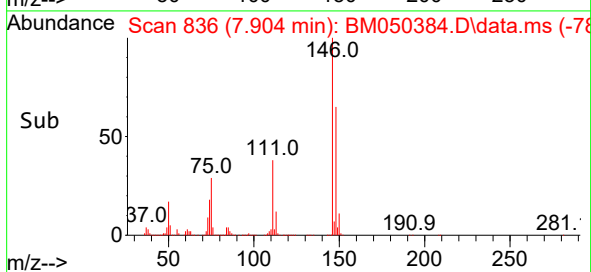
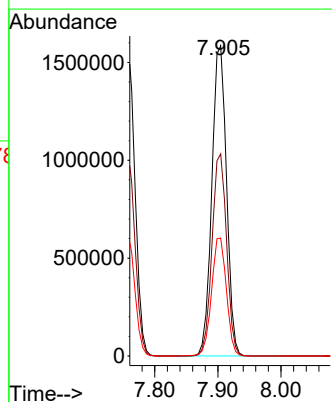
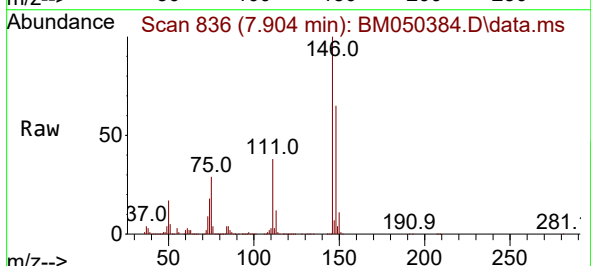
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

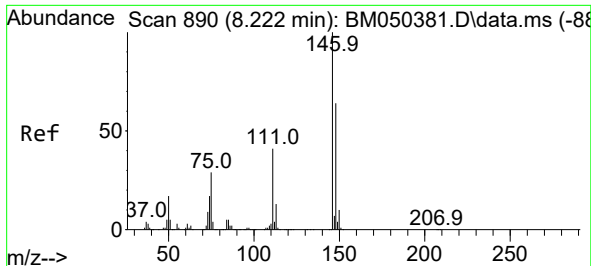
Tgt Ion:146 Resp: 2517372
Ion Ratio Lower Upper
146 100
148 65.0 53.2 79.8
75 29.0 23.9 35.9



#13
1,4-Dichlorobenzene
Concen: 78.187 ng
RT: 7.904 min Scan# 836
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:146 Resp: 2555213
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
111 38.0 30.0 45.0

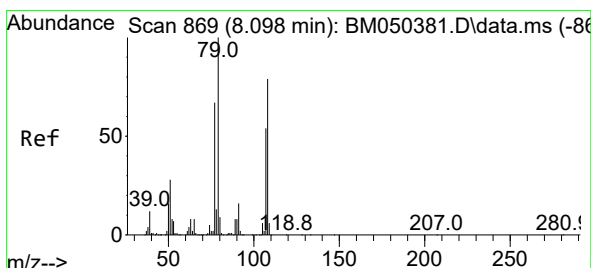
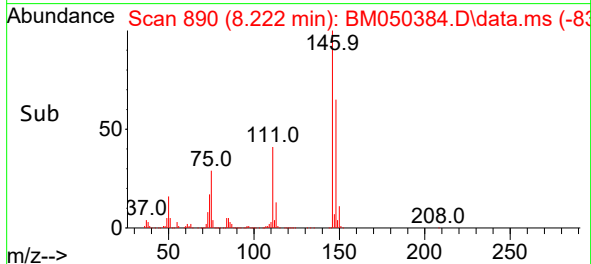
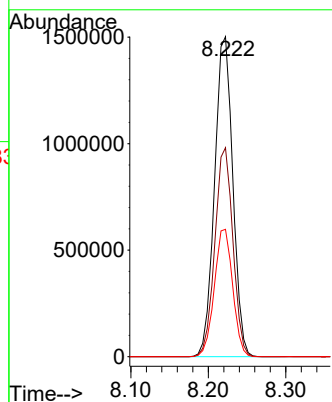
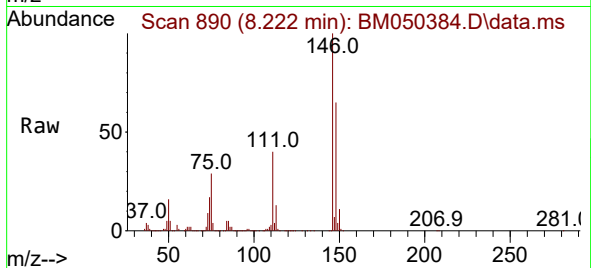




#14
1,2-Dichlorobenzene
Concen: 78.434 ng
RT: 8.222 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

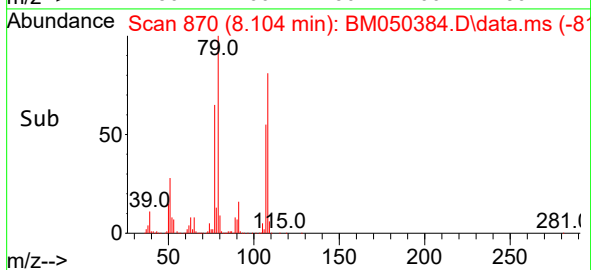
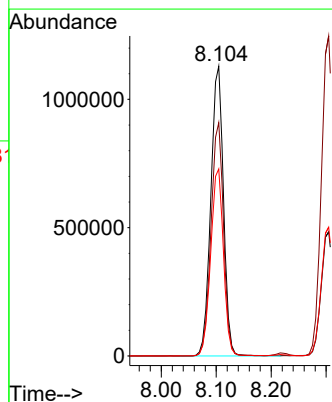
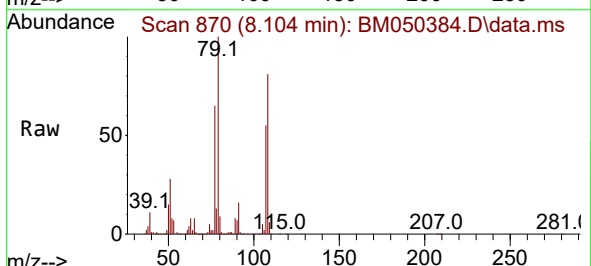
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

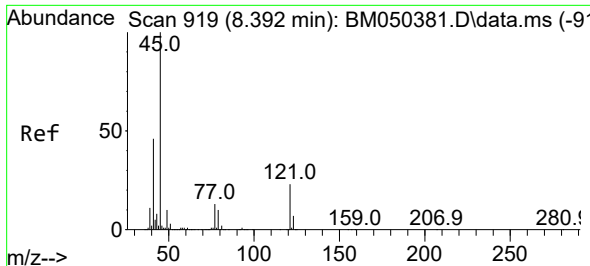
Tgt Ion:146 Resp: 2454039
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 39.8 32.6 49.0



#15
Benzyl Alcohol
Concen: 81.539 ng
RT: 8.104 min Scan# 870
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion: 79 Resp: 1807870
Ion Ratio Lower Upper
79 100
108 80.5 63.0 94.4
77 64.5 53.4 80.0

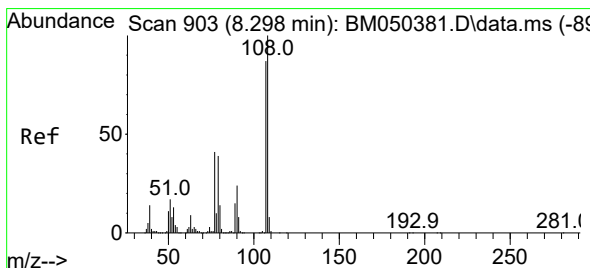
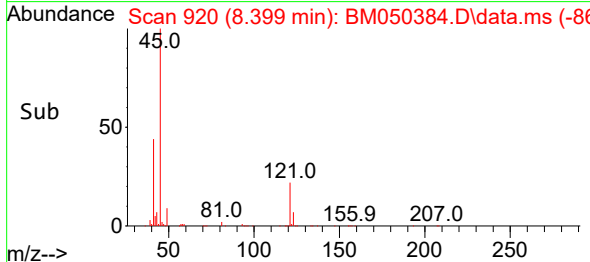
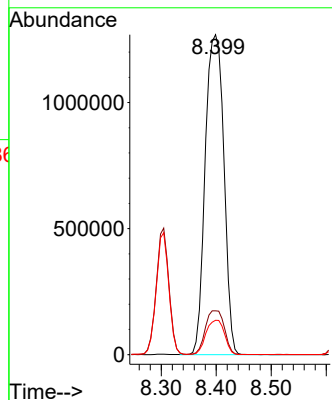
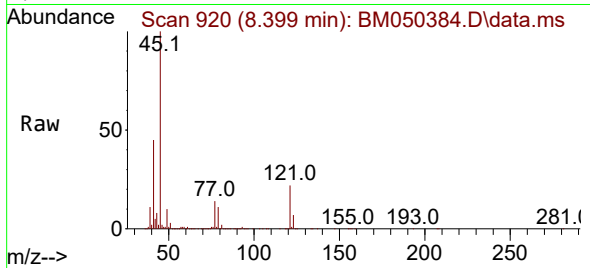




#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.270 ng
RT: 8.399 min Scan# 919
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

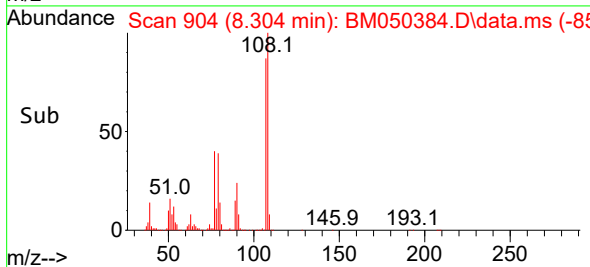
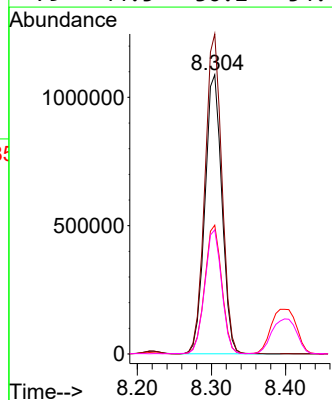
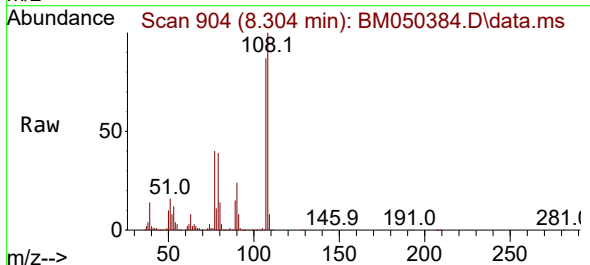
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

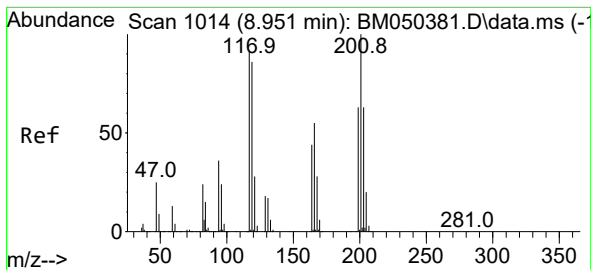
Tgt Ion: 45 Resp: 2991629
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.5
79 10.8 0.0 30.3



#17
2-Methylphenol
Concen: 81.397 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion: 107 Resp: 1732716
Ion Ratio Lower Upper
107 100
108 114.6 92.1 138.1
77 46.1 38.2 57.4
79 44.5 36.2 54.4

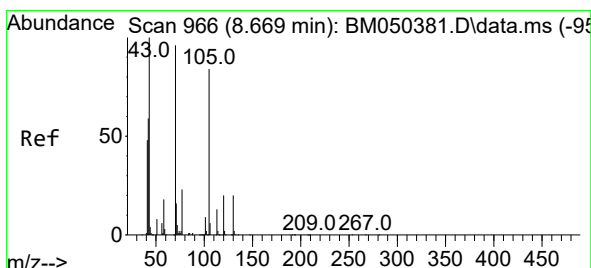
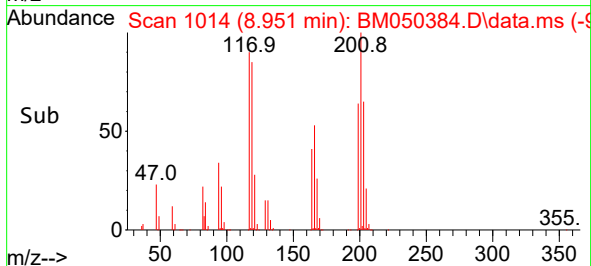
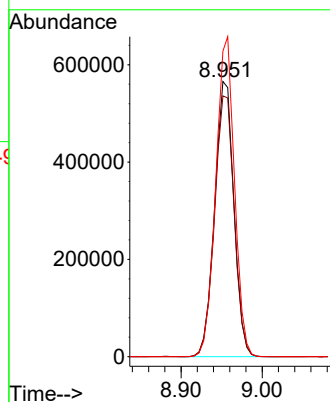
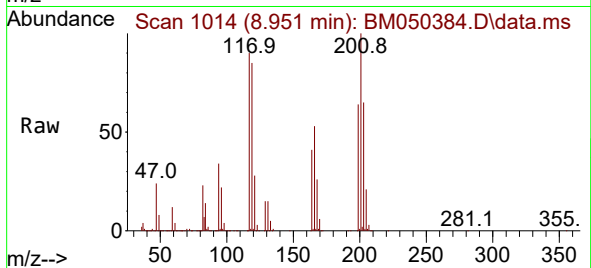




#18
Hexachloroethane
Concen: 81.135 ng
RT: 8.951 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

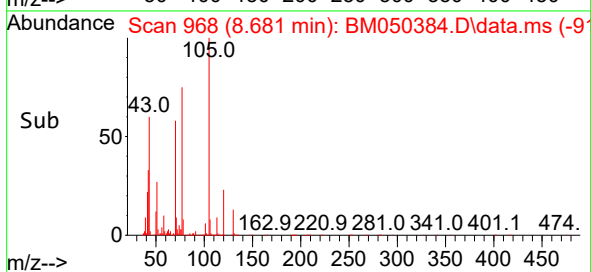
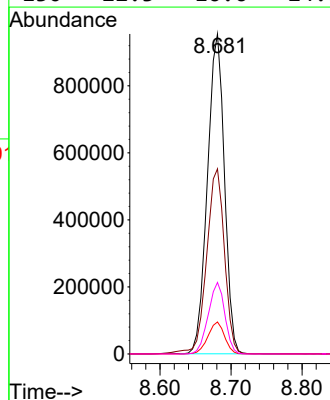
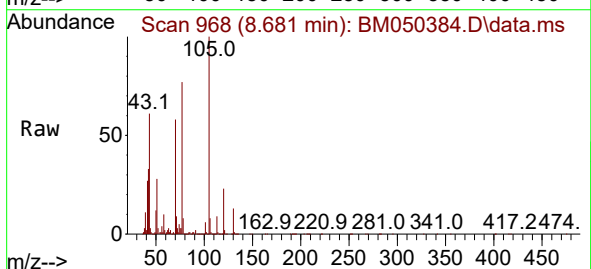
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

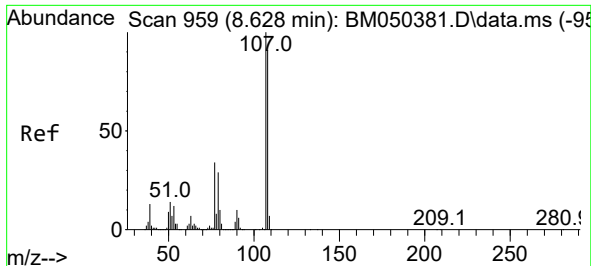
Tgt Ion:117 Resp: 932539
Ion Ratio Lower Upper
117 100
119 94.8 75.6 113.4
201 111.1 87.9 131.9



#19
n-Nitroso-di-n-propylamine
Concen: 83.281 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.012 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion: 70 Resp: 1587587
Ion Ratio Lower Upper
70 100
42 57.9 49.7 74.5
101 10.0 7.7 11.5
130 22.3 16.6 24.8

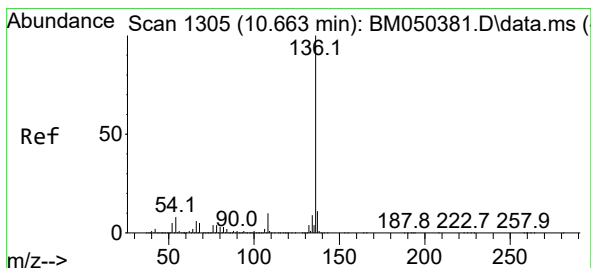
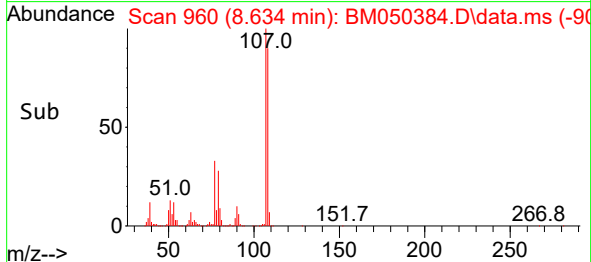
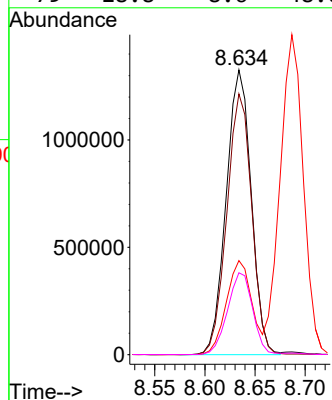
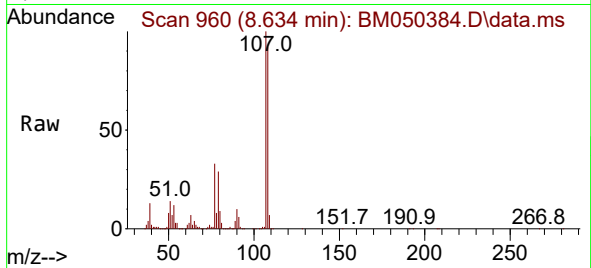




#20
3+4-Methylphenols
Concen: 80.491 ng
RT: 8.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

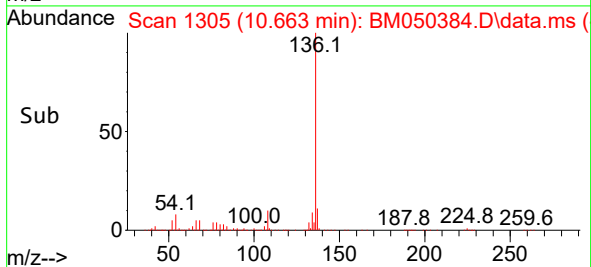
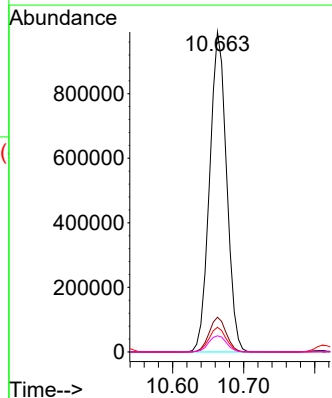
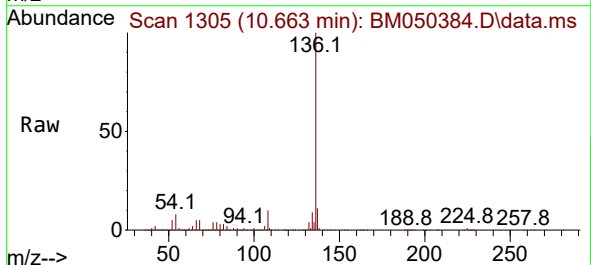
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

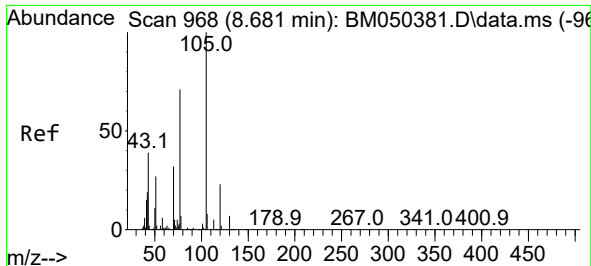
Tgt Ion:107 Resp: 2300155
Ion Ratio Lower Upper
107 100
108 91.5 71.5 111.5
77 33.0 13.7 53.7
79 28.8 8.6 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:136 Resp: 1643859
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.7 6.3 9.5
68 5.1 4.2 6.2

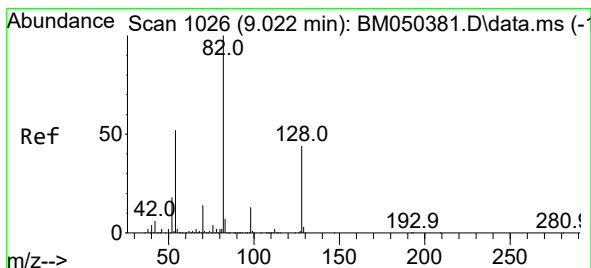
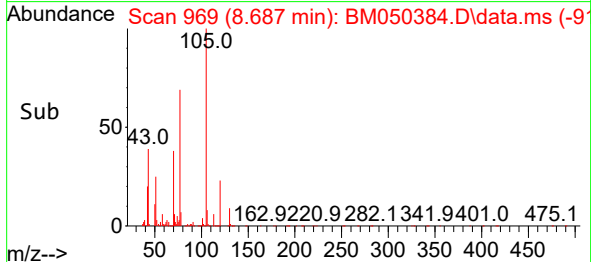
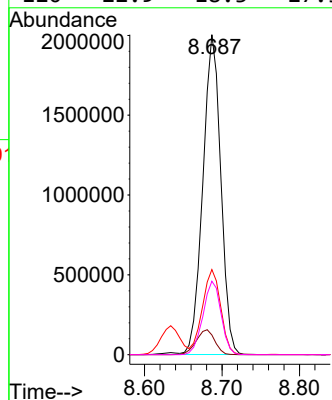
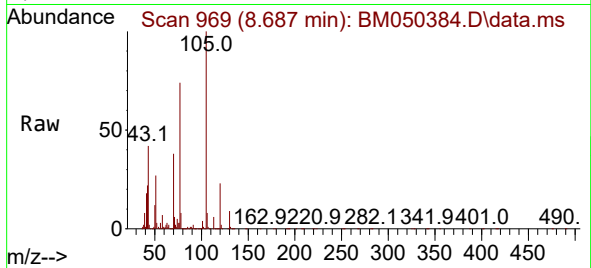




#22
Acetophenone
Concen: 78.279 ng
RT: 8.687 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

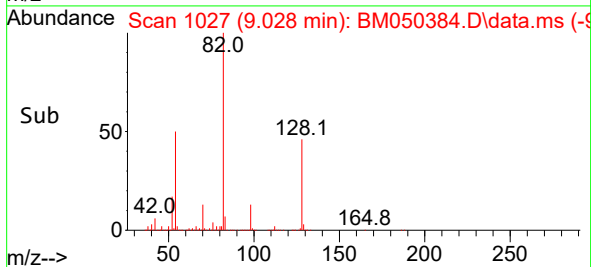
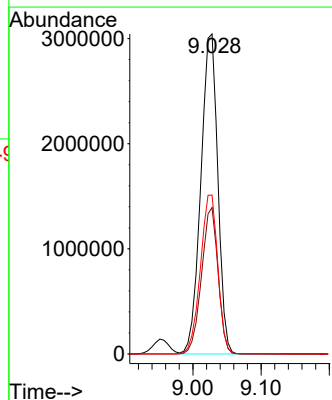
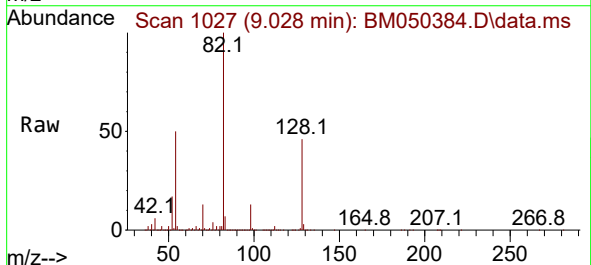
Instrument :
BNA_M
ClientSampleId :
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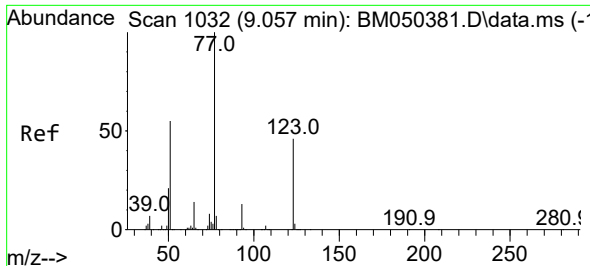
Tgt Ion:105 Resp: 3217324
Ion Ratio Lower Upper
105 100
71 6.2 4.4 6.6
51 26.6 23.0 34.6
120 22.9 18.3 27.5



#23
Nitrobenzene-d5
Concen: 163.391 ng
RT: 9.028 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion: 82 Resp: 5264647
Ion Ratio Lower Upper
82 100
128 45.7 35.2 52.8
54 49.7 41.5 62.3

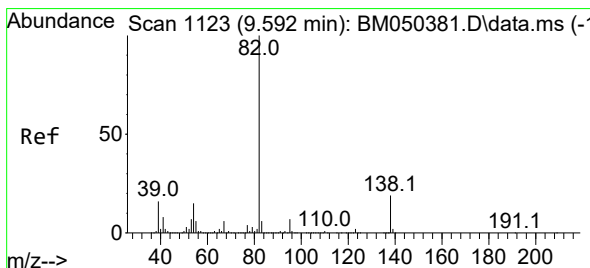
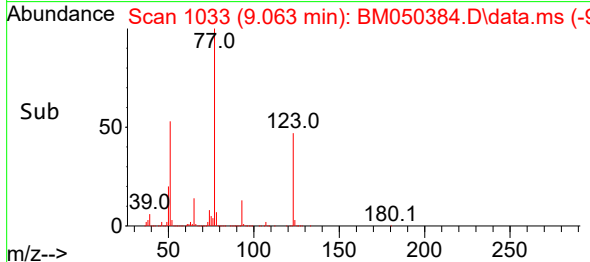
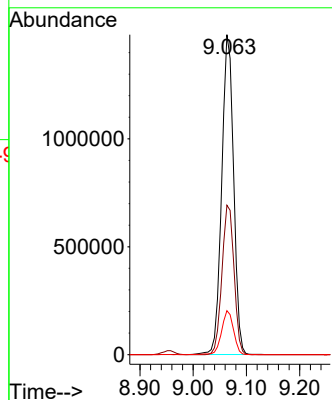
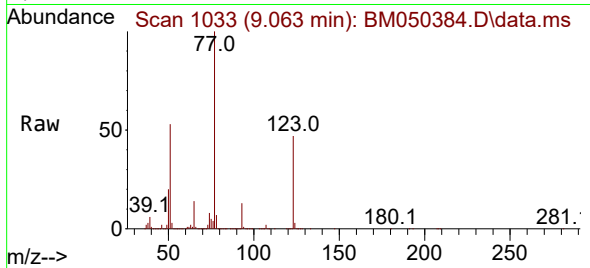




#24
Nitrobenzene
Concen: 79.875 ng
RT: 9.063 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

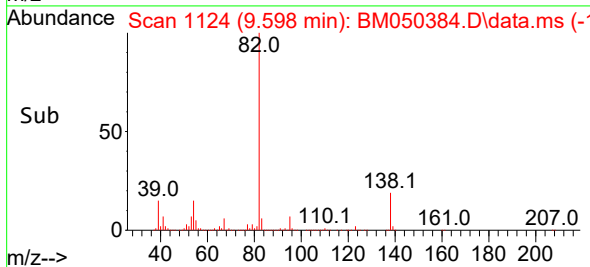
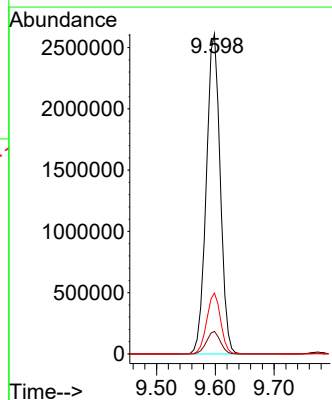
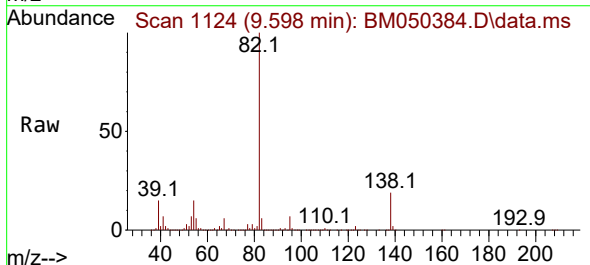
Instrument :
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ClientSampleId :
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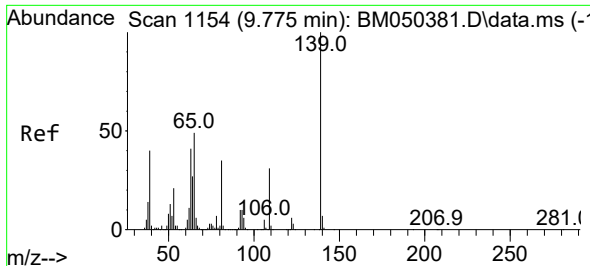
Tgt Ion: 77 Resp: 2296616
Ion Ratio Lower Upper
77 100
123 46.7 37.0 55.6
65 13.8 11.0 16.4



#25
Isophorone
Concen: 82.044 ng
RT: 9.598 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion: 82 Resp: 4289620
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.0 15.3 22.9

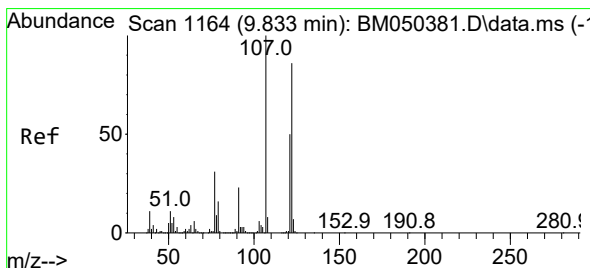
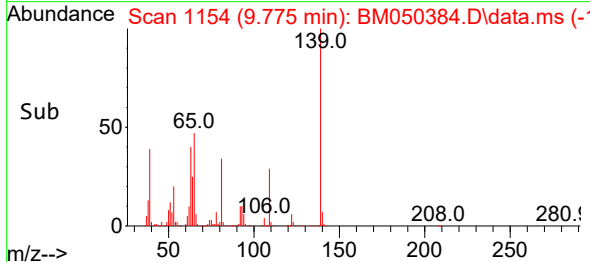
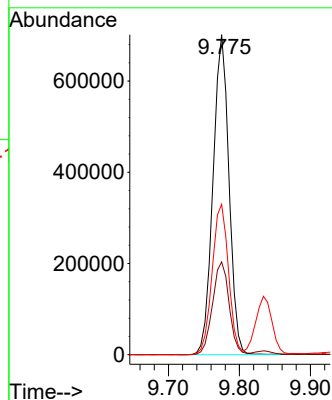
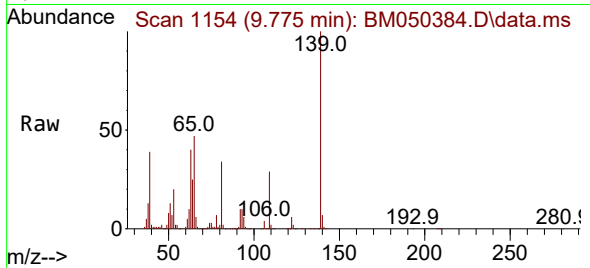




#26
2-Nitrophenol
Concen: 93.448 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

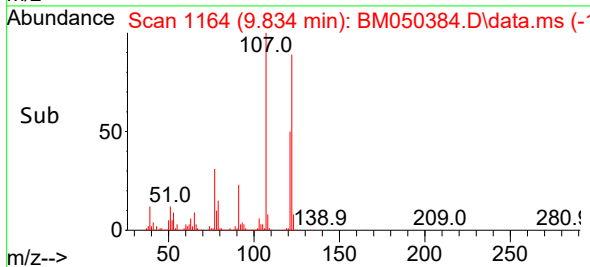
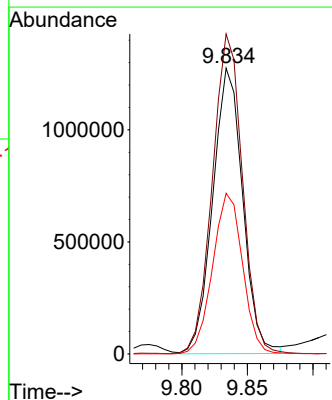
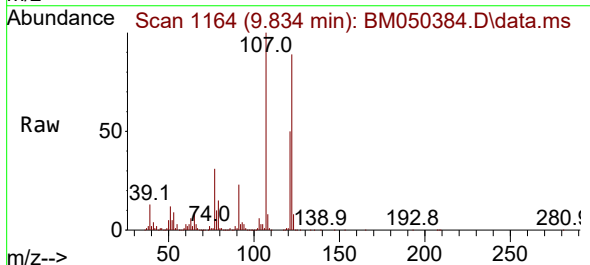
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

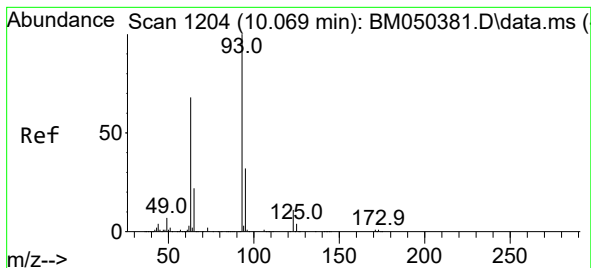
Tgt Ion:139 Resp: 1095059
Ion Ratio Lower Upper
139 100
109 29.0 24.6 36.8
65 47.0 39.2 58.8



#27
2,4-Dimethylphenol
Concen: 81.267 ng
RT: 9.834 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:122 Resp: 2026460
Ion Ratio Lower Upper
122 100
107 112.0 93.0 139.6
121 56.2 46.1 69.1

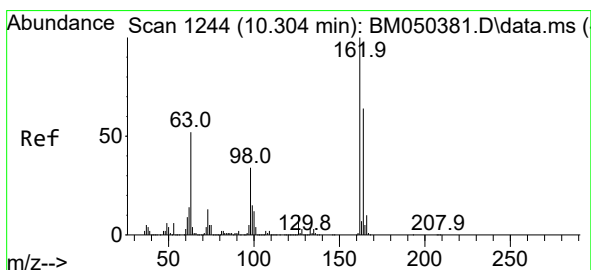
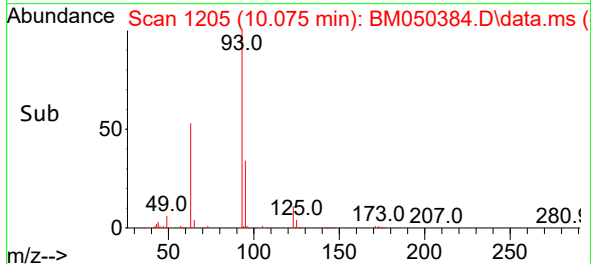
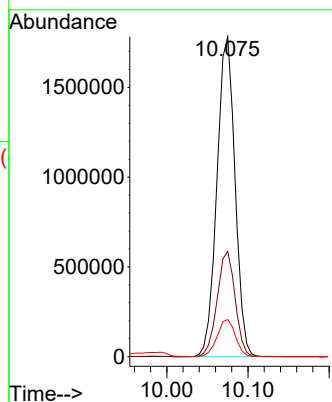
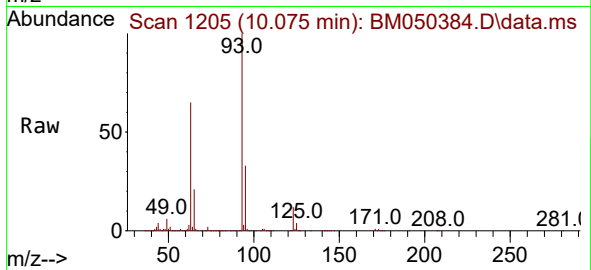




#28
bis(2-Chloroethoxy)methane
Concen: 79.691 ng
RT: 10.075 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

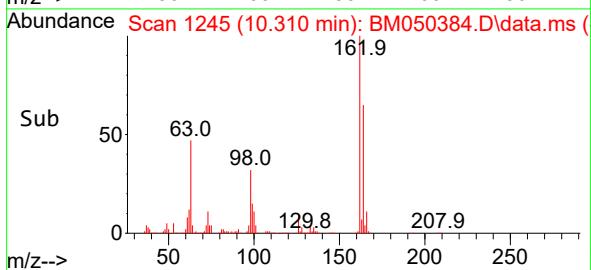
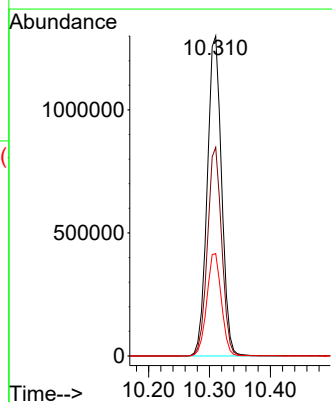
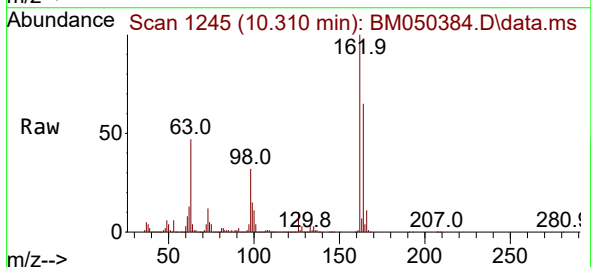
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

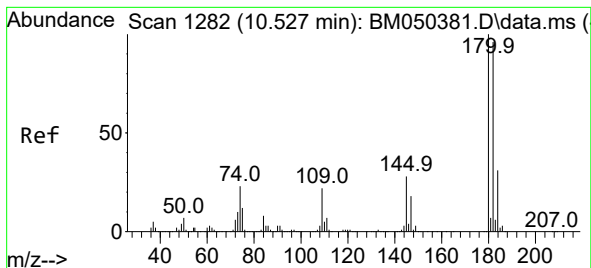
Tgt Ion: 93 Resp: 2760921
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.6
123 11.6 9.1 13.7



#29
2,4-Dichlorophenol
Concen: 83.334 ng
RT: 10.310 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:162 Resp: 2134843
Ion Ratio Lower Upper
162 100
164 65.2 43.7 83.7
98 32.0 13.7 53.7





#30

1,2,4-Trichlorobenzene

Concen: 81.052 ng

RT: 10.528 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

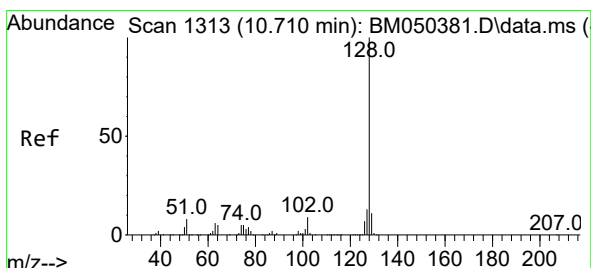
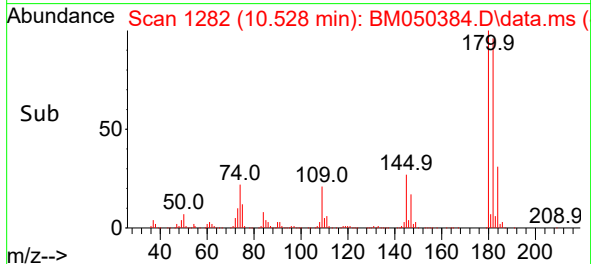
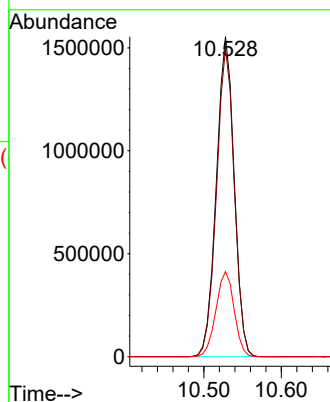
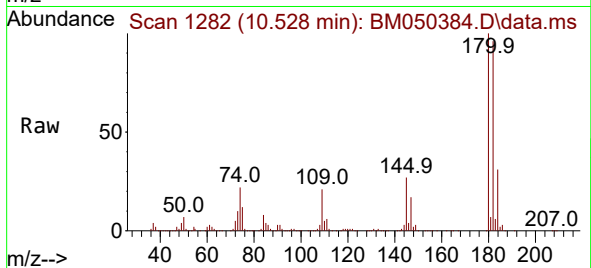
Tgt Ion:180 Resp: 2483928

Ion Ratio Lower Upper

180 100

182 96.4 76.8 115.2

145 26.6 22.6 33.8



#31

Naphthalene

Concen: 78.095 ng

RT: 10.716 min Scan# 1314

Delta R.T. 0.006 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

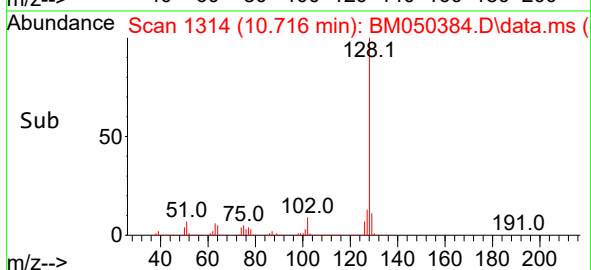
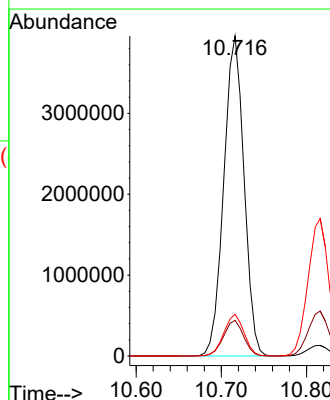
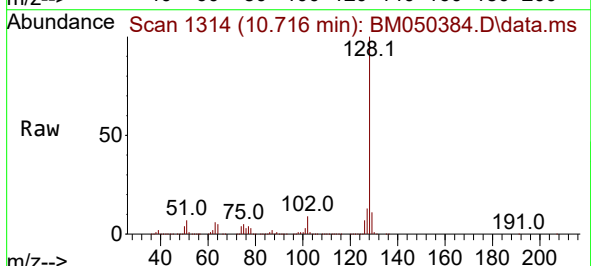
Tgt Ion:128 Resp: 6520664

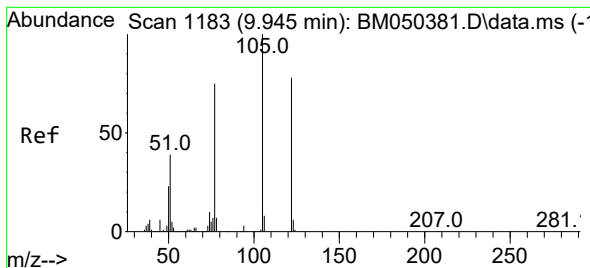
Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.0 10.4 15.6





#32

Benzoic acid

Concen: 81.001 ng

RT: 9.993 min Scan# 1183

Delta R.T. 0.048 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

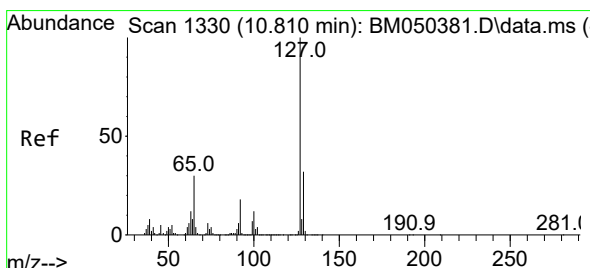
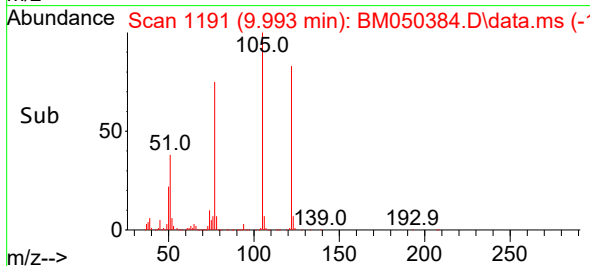
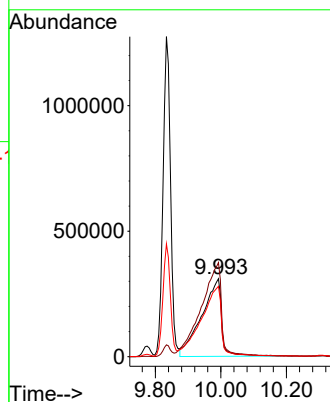
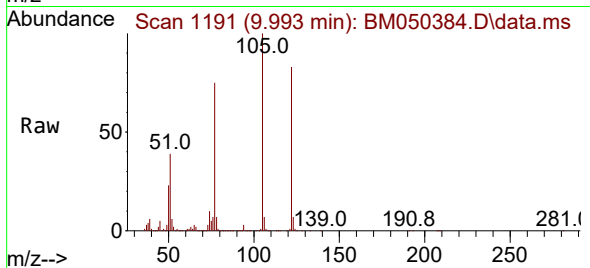
Tgt Ion:122 Resp: 1311597

Ion Ratio Lower Upper

122 100

105 120.8 104.0 144.0

77 90.4 73.8 113.8



#33

4-Chloroaniline

Concen: 81.395 ng

RT: 10.816 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Tgt Ion:127 Resp: 2873151

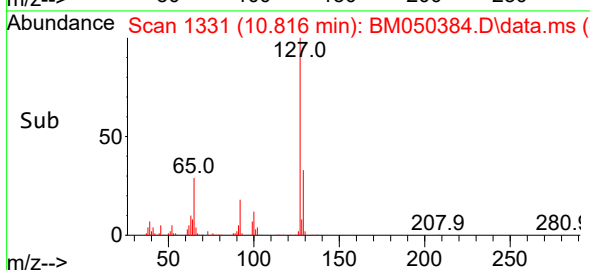
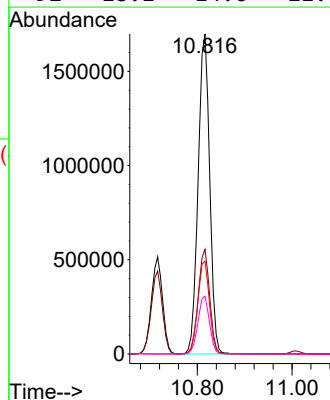
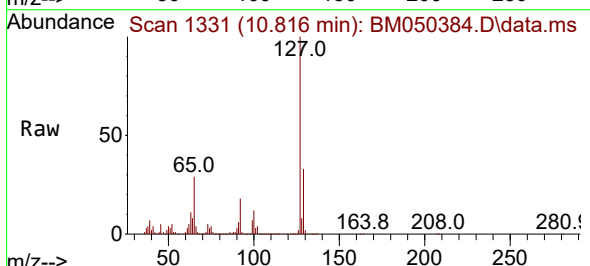
Ion Ratio Lower Upper

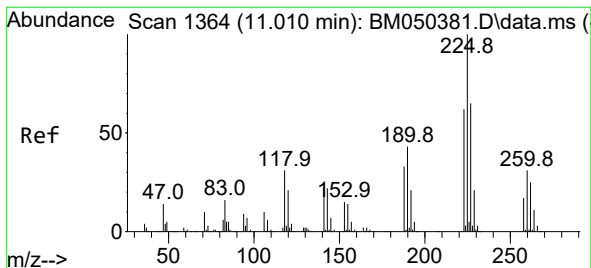
127 100

129 32.7 25.5 38.3

65 29.1 23.9 35.9

92 18.1 14.6 21.8





#34

Hexachlorobutadiene

Concen: 82.684 ng

RT: 11.010 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

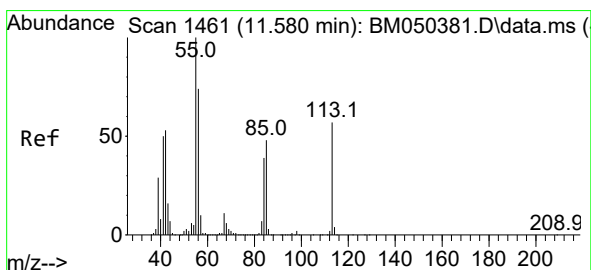
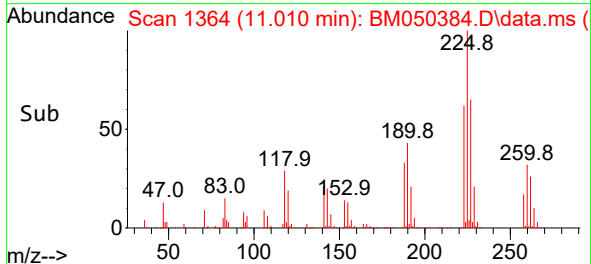
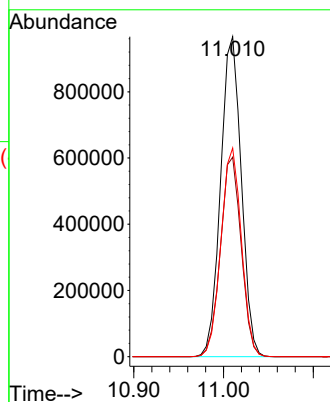
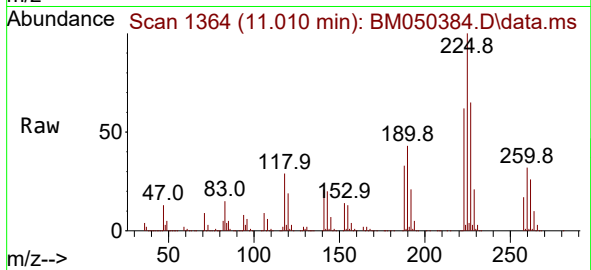
Tgt Ion:225 Resp: 1546563

Ion Ratio Lower Upper

225 100

223 62.4 49.7 74.5

227 65.2 52.1 78.1



#35

Caprolactam

Concen: 84.949 ng

RT: 11.604 min Scan# 1465

Delta R.T. 0.024 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

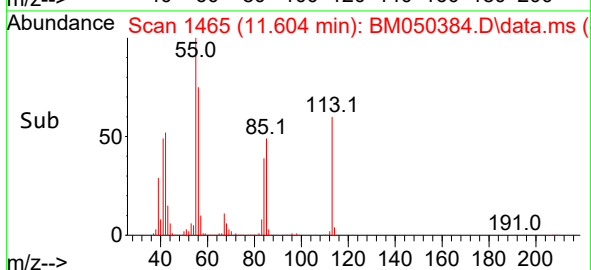
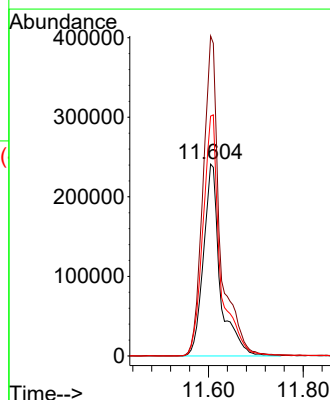
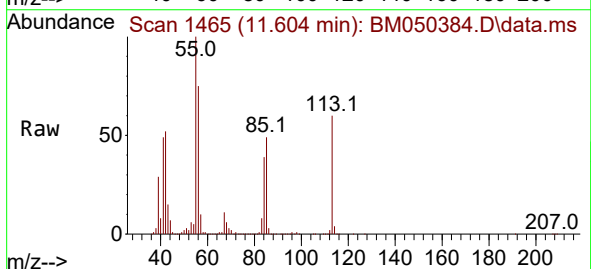
Tgt Ion:113 Resp: 594080

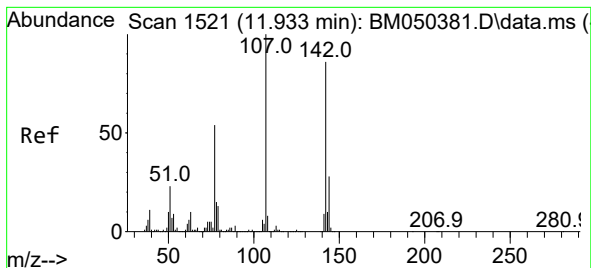
Ion Ratio Lower Upper

113 100

55 166.9 157.2 197.2

56 125.0 111.7 151.7

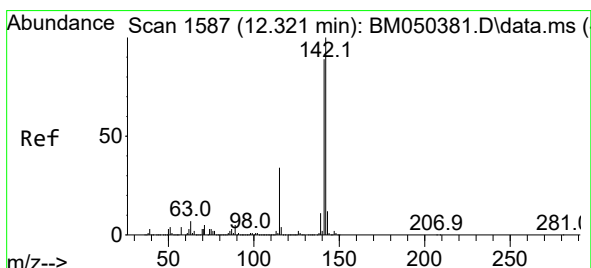
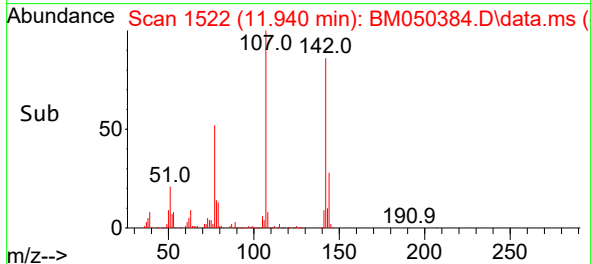
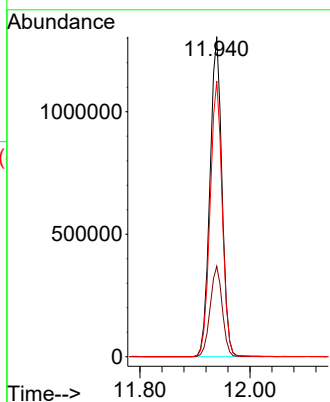
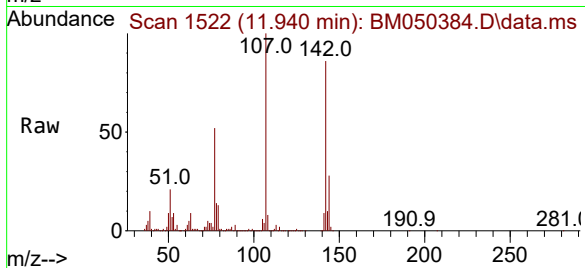




#36
4-Chloro-3-methylphenol
Concen: 82.929 ng
RT: 11.940 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

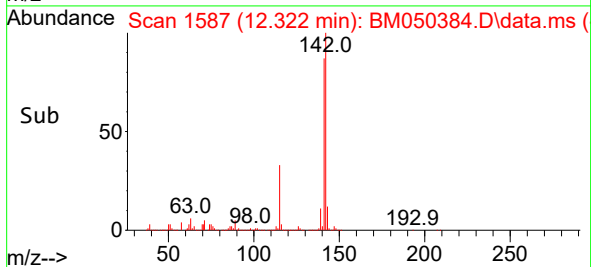
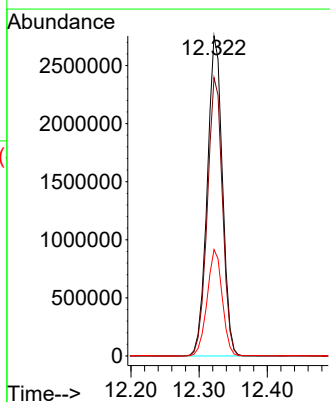
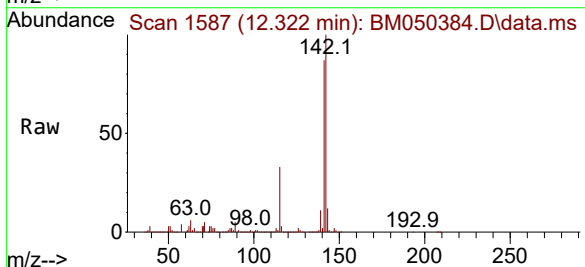
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

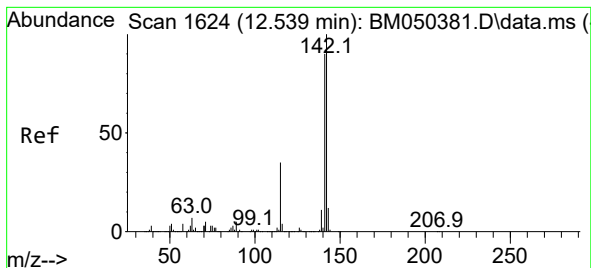
Tgt Ion:107 Resp: 1983864
Ion Ratio Lower Upper
107 100
144 28.3 22.2 33.4
142 86.2 68.7 103.1



#37
2-Methylnaphthalene
Concen: 80.705 ng
RT: 12.322 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:142 Resp: 4254768
Ion Ratio Lower Upper
142 100
141 86.9 70.8 106.2
115 33.2 27.0 40.4





#38

1-Methylnaphthalene

Concen: 80.207 ng

RT: 12.545 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

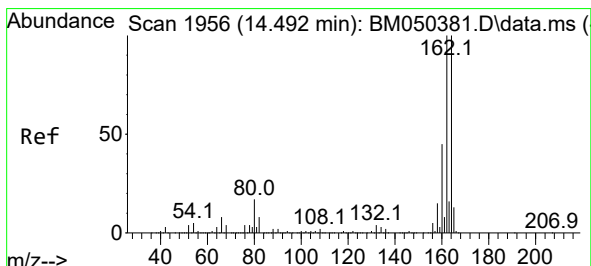
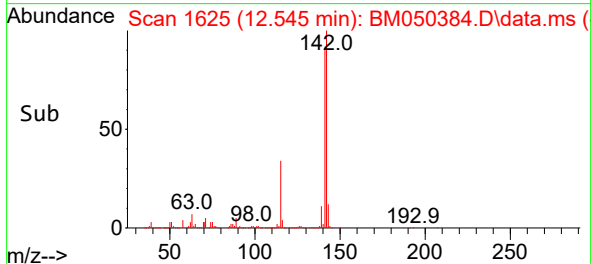
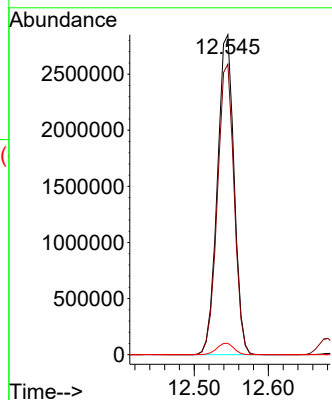
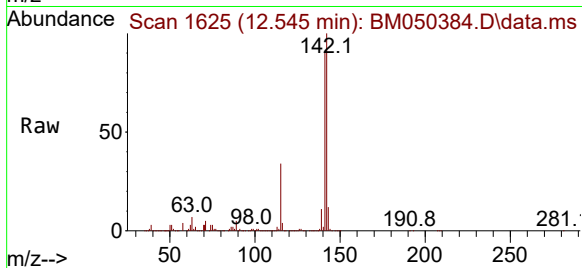
Tgt Ion:142 Resp: 4475032

Ion Ratio Lower Upper

142 100

141 90.8 71.9 107.9

116 3.6 3.0 4.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1957

Delta R.T. 0.006 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

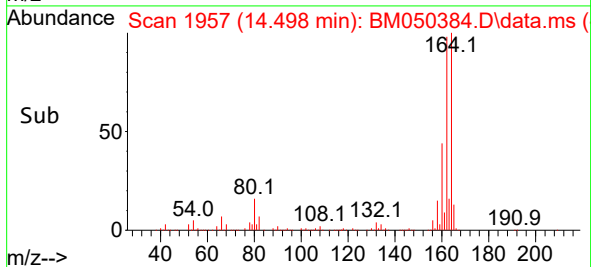
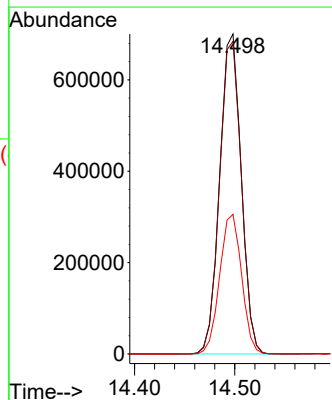
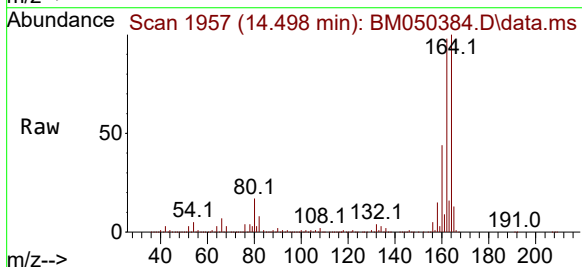
Tgt Ion:164 Resp: 1043719

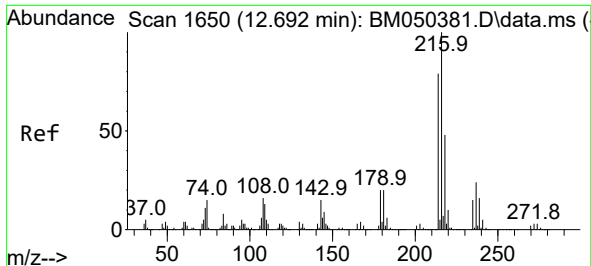
Ion Ratio Lower Upper

164 100

162 97.6 79.9 119.9

160 43.6 36.2 54.4

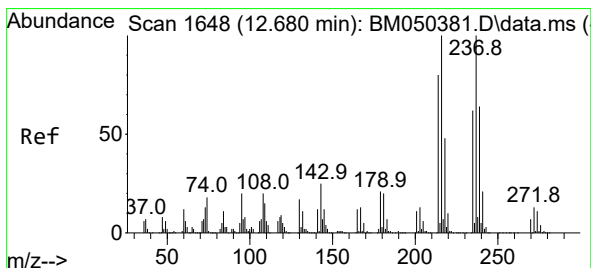
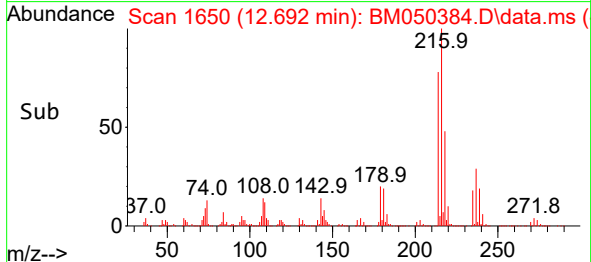
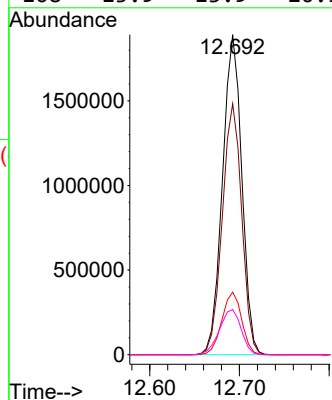
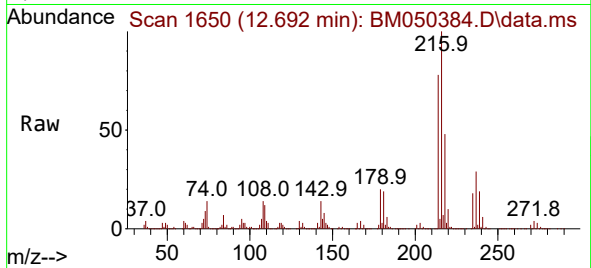




#40
1,2,4,5-Tetrachlorobenzene
Concen: 85.112 ng
RT: 12.692 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

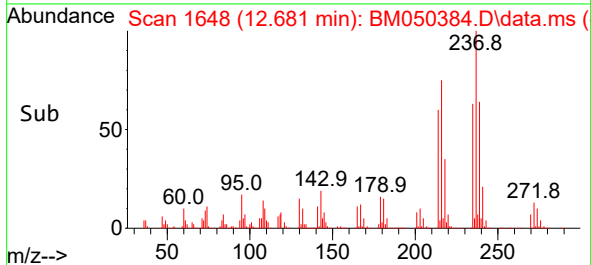
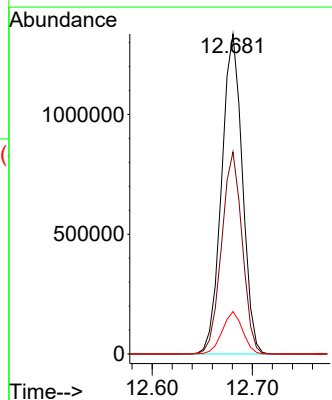
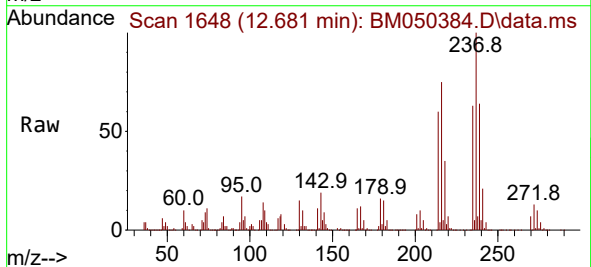
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

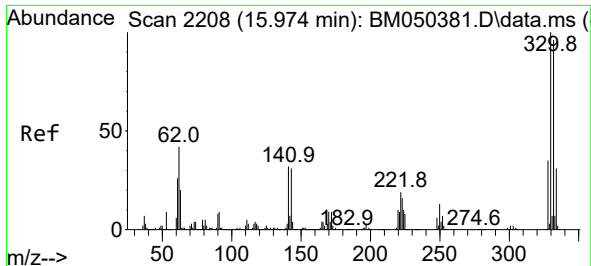
Tgt Ion:216 Resp: 2824950
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 20.0 16.4 24.6
108 15.9 13.9 20.9



#41
Hexachlorocyclopentadiene
Concen: 90.239 ng
RT: 12.681 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:237 Resp: 1914528
Ion Ratio Lower Upper
237 100
235 63.1 42.3 82.3
272 13.2 0.0 33.0

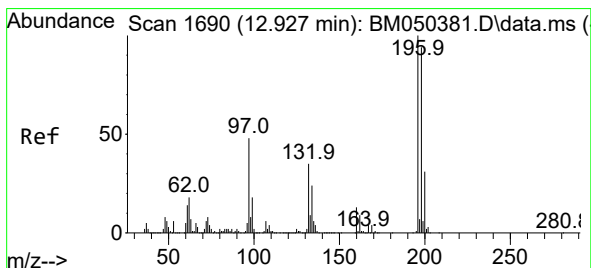
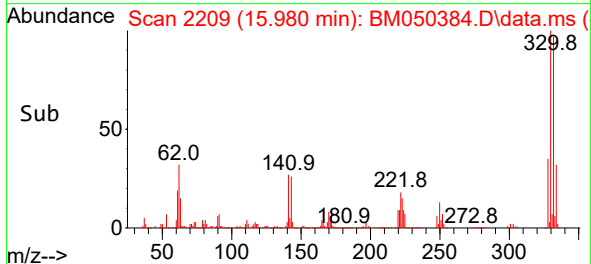
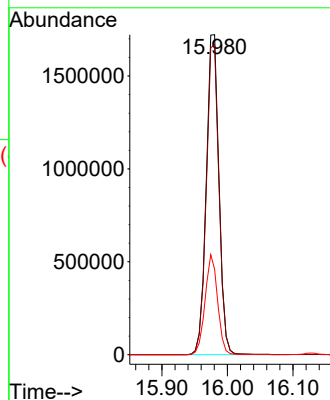
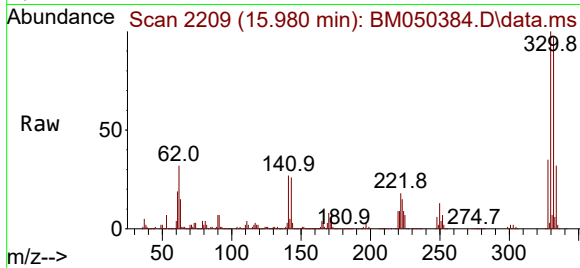




#42
2,4,6-Tribromophenol
Concen: 184.182 ng
RT: 15.980 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

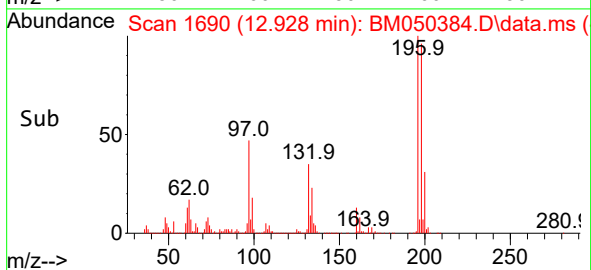
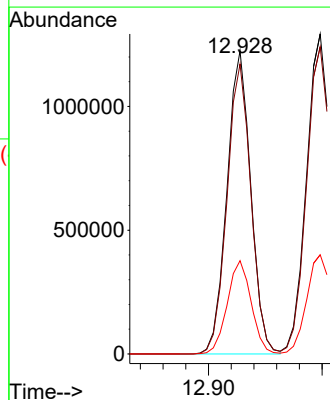
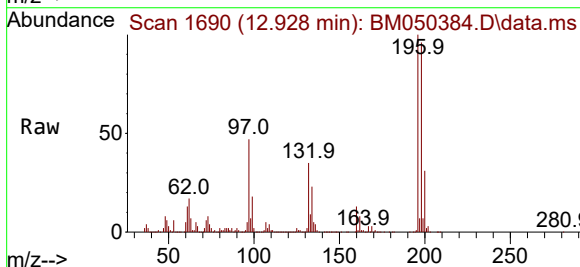
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

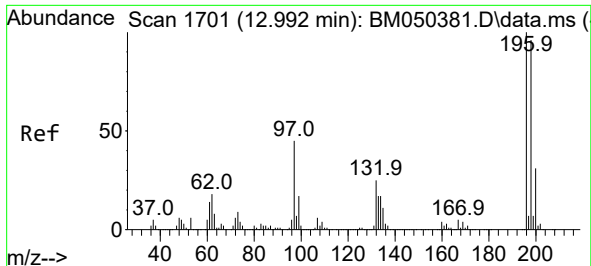
Tgt Ion:330 Resp: 2335664
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 30.7 27.4 41.0



#43
2,4,6-Trichlorophenol
Concen: 87.263 ng
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:196 Resp: 1782842
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 30.8 24.6 37.0

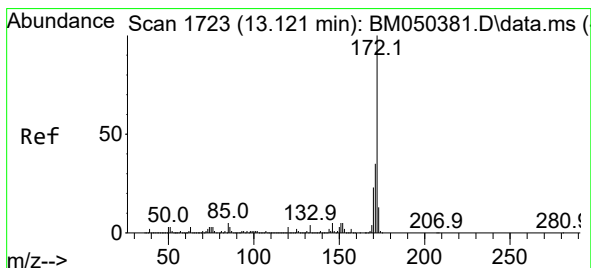
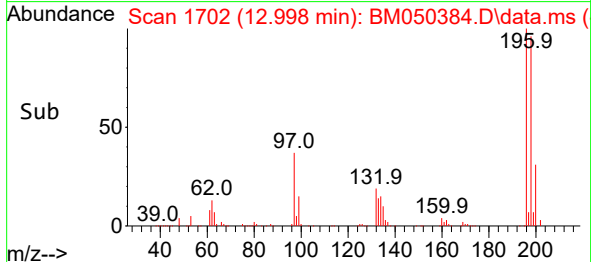
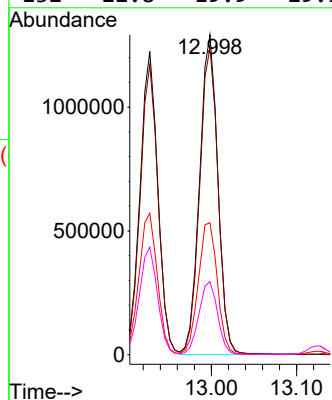
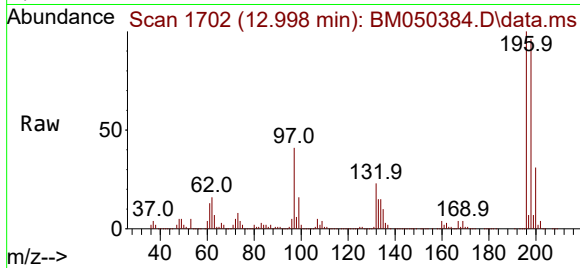




#44
2,4,5-Trichlorophenol
Concen: 86.021 ng
RT: 12.998 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

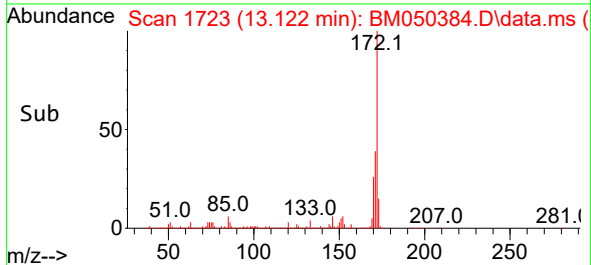
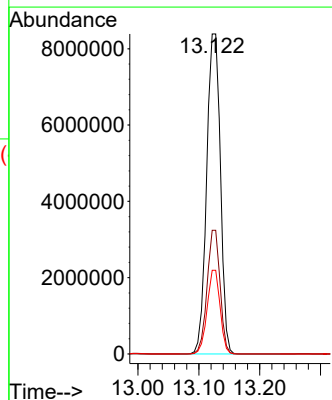
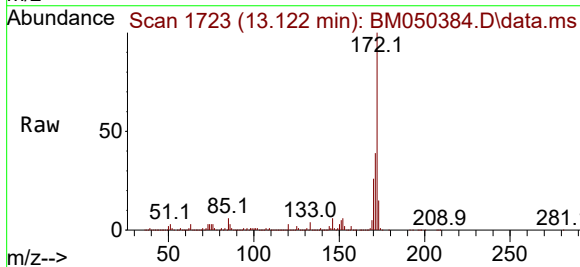
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

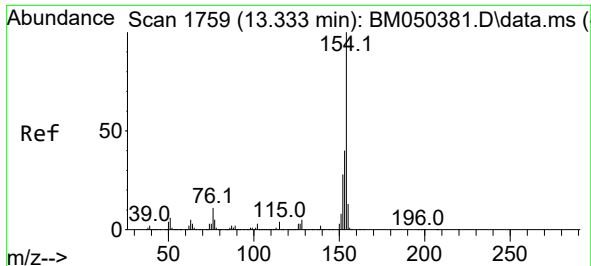
Tgt Ion:196 Resp: 1919360
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
97 41.2 36.2 54.4
132 22.8 19.9 29.9



#45
2-Fluorobiphenyl
Concen: 155.576 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:172 Resp:13148691
Ion Ratio Lower Upper
172 100
171 38.6 27.7 41.5
170 26.2 18.8 28.2

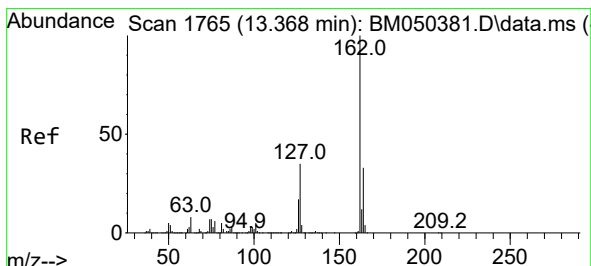
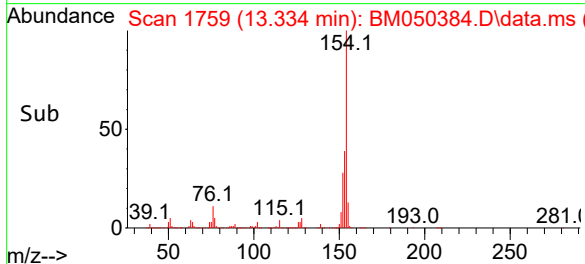
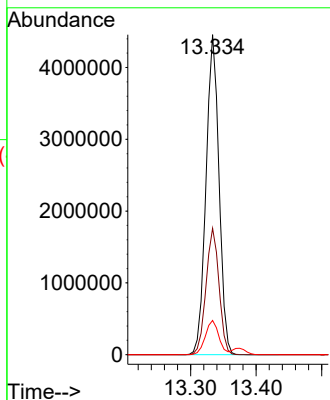
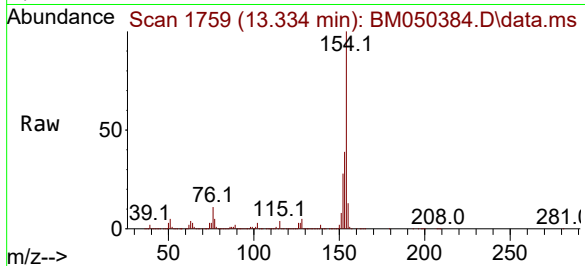




#46
1,1'-Biphenyl
Concen: 79.310 ng
RT: 13.334 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

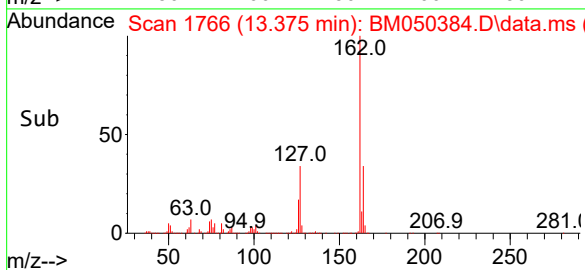
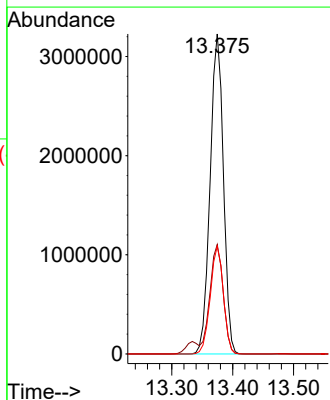
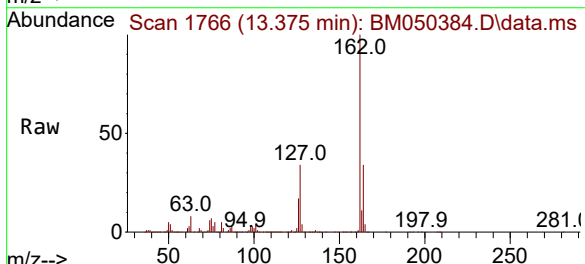
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

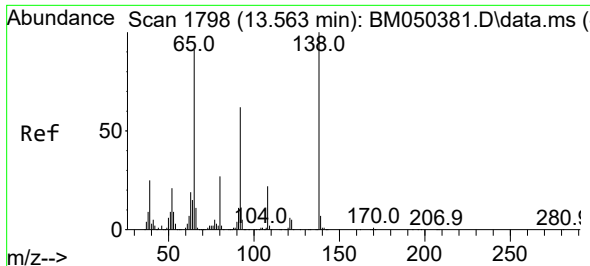
Tgt Ion:154 Resp: 6141549
Ion Ratio Lower Upper
154 100
153 39.5 19.7 59.7
76 10.7 0.0 30.9



#47
2-Chloronaphthalene
Concen: 79.196 ng
RT: 13.375 min Scan# 1766
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:162 Resp: 4889665
Ion Ratio Lower Upper
162 100
127 34.2 28.3 42.5
164 33.6 26.6 40.0

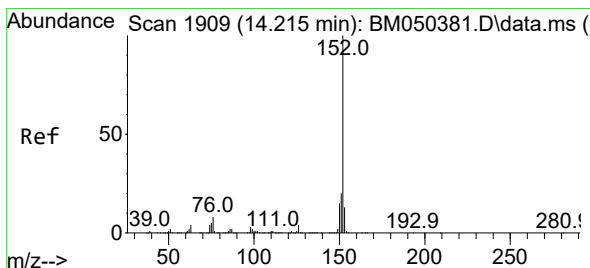
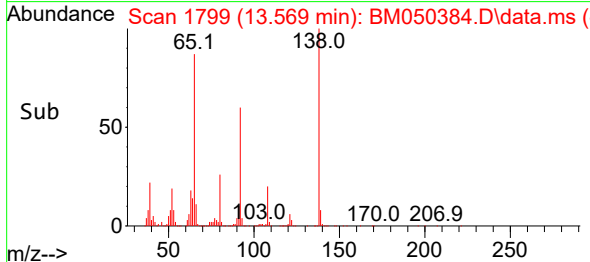
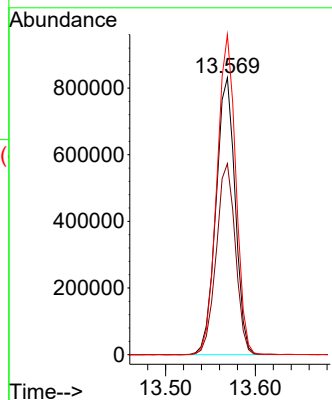
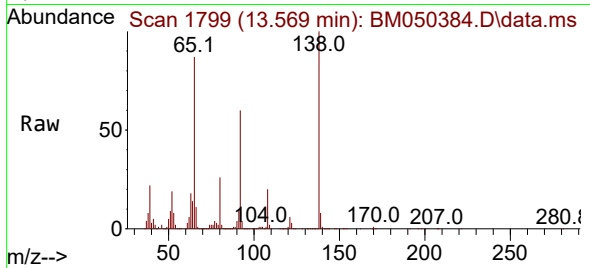




#48
2-Nitroaniline
Concen: 89.485 ng
RT: 13.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

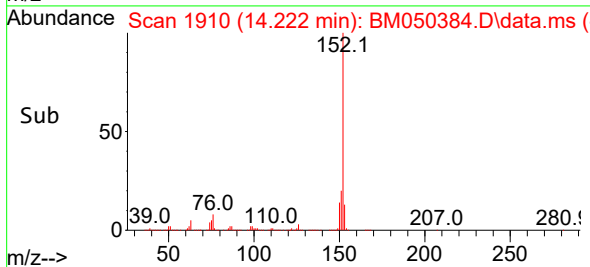
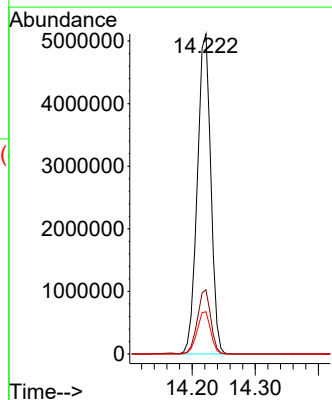
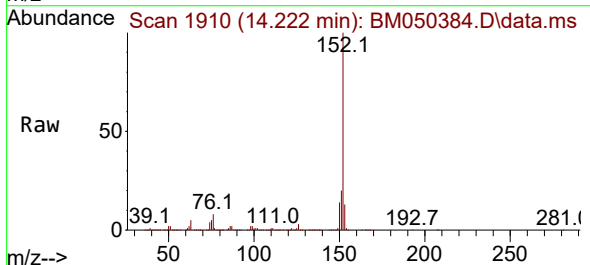
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

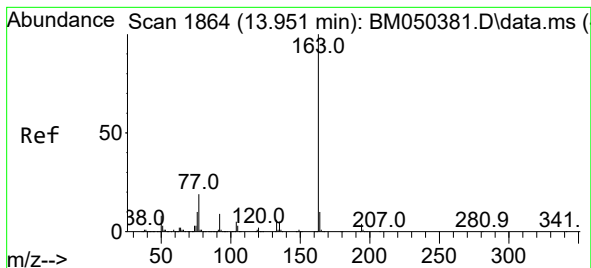
Tgt Ion: 65 Resp: 1233222
Ion Ratio Lower Upper
65 100
92 68.9 54.3 81.5
138 115.5 87.8 131.6



#49
Acenaphthylene
Concen: 81.019 ng
RT: 14.222 min Scan# 1910
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion: 152 Resp: 7559726
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.2 10.6 15.8

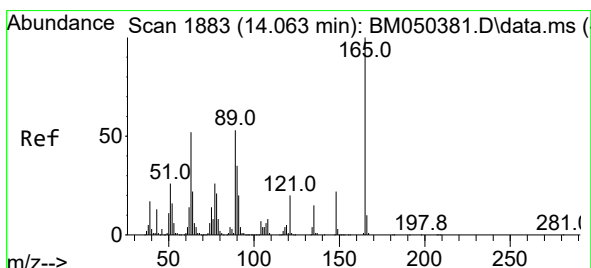
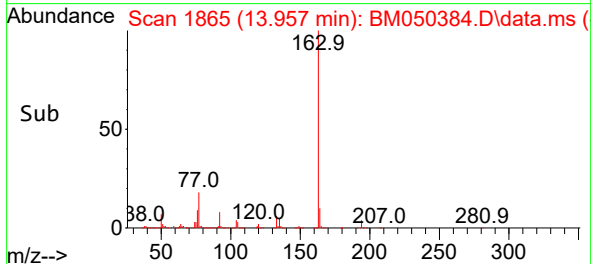
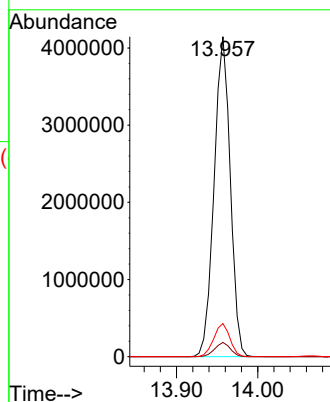
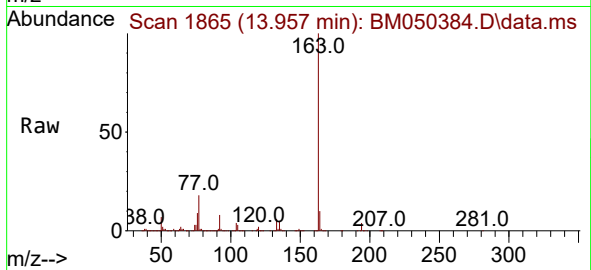




#50
Dimethylphthalate
Concen: 79.779 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

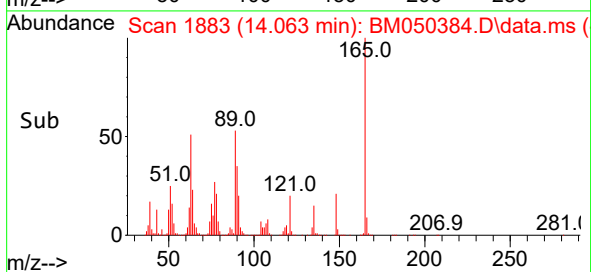
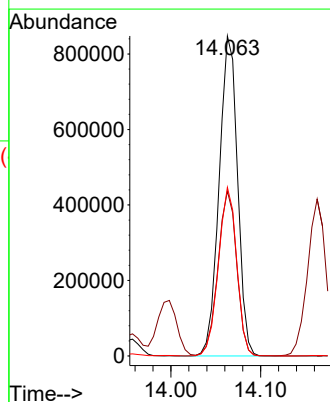
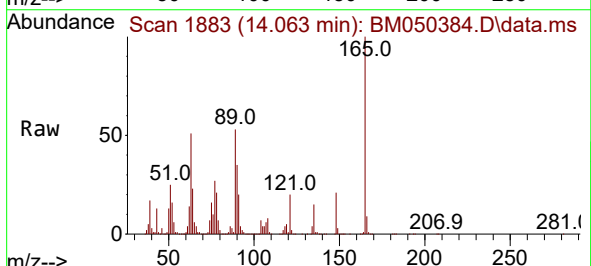
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

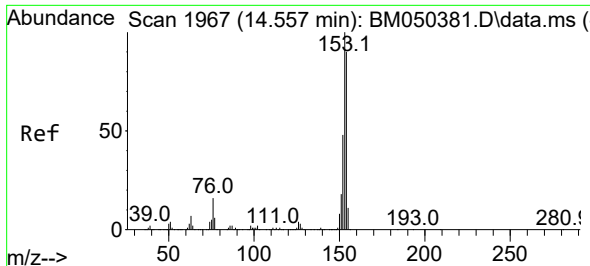
Tgt Ion:163 Resp: 5732691
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.4 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 87.496 ng
RT: 14.063 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:165 Resp: 1207179
Ion Ratio Lower Upper
165 100
63 51.5 42.4 63.6
89 52.7 42.2 63.2

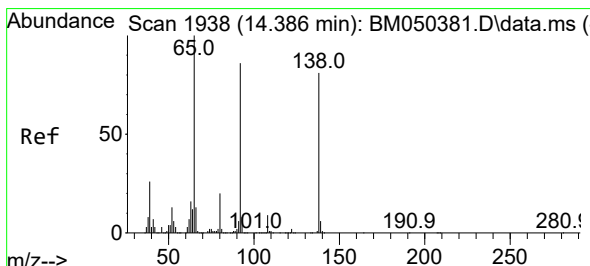
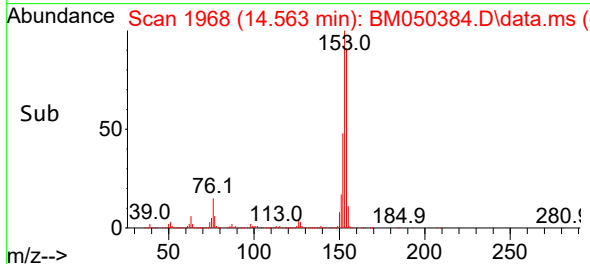
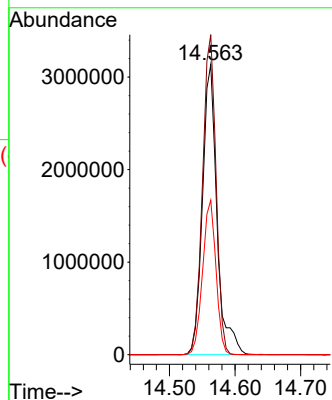
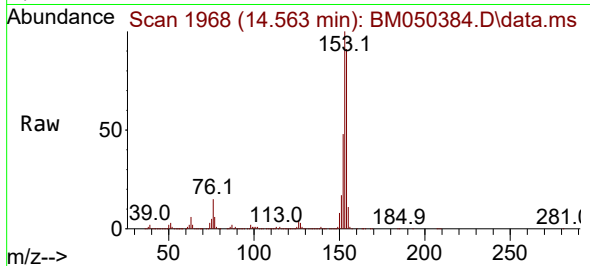




#52
Acenaphthene
Concen: 81.486 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

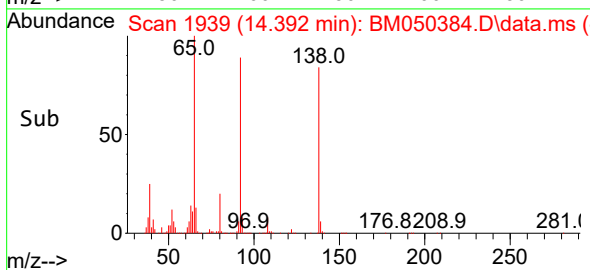
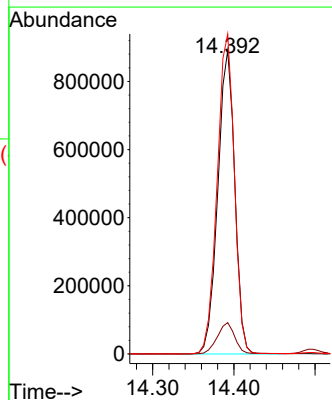
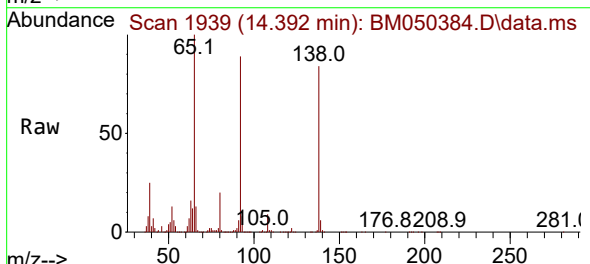
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

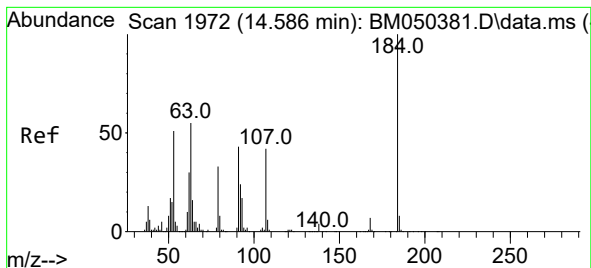
Tgt Ion:154 Resp: 4833886
Ion Ratio Lower Upper
154 100
153 110.3 89.2 133.8
152 53.3 42.6 64.0



#53
3-Nitroaniline
Concen: 88.444 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:138 Resp: 1297724
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 105.4 85.0 127.6

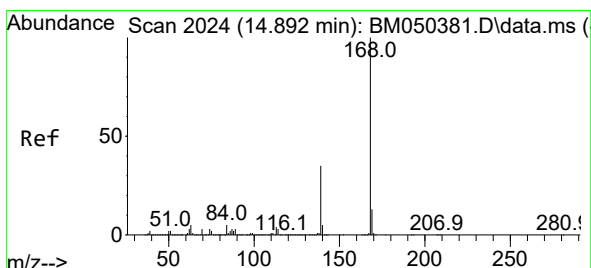
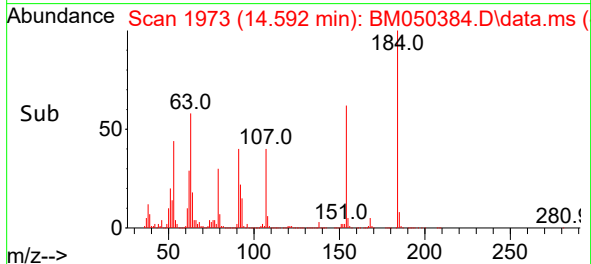
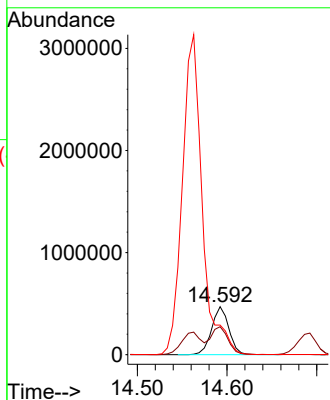
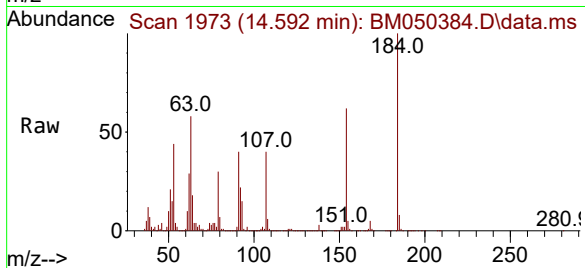




#54
2,4-Dinitrophenol
Concen: 82.116 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

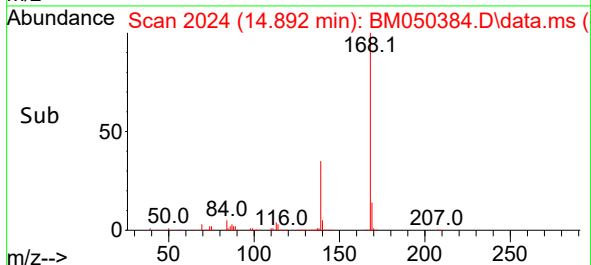
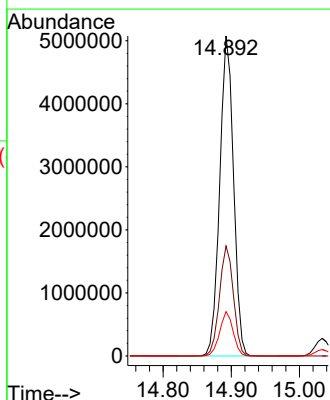
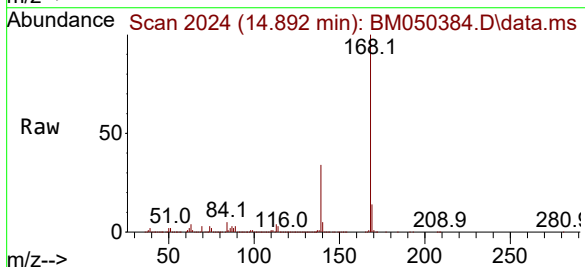
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

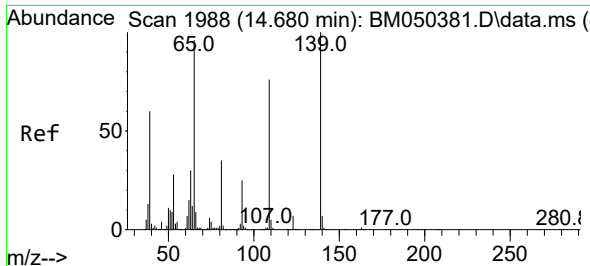
Tgt Ion:184 Resp: 626569
Ion Ratio Lower Upper
184 100
63 58.4 53.4 80.0
154 61.7 61.6 92.4



#55
Dibenzofuran
Concen: 78.152 ng
RT: 14.892 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:168 Resp: 7143343
Ion Ratio Lower Upper
168 100
139 34.4 27.7 41.5
169 13.8 10.7 16.1

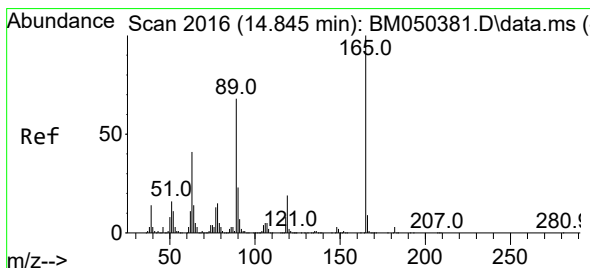
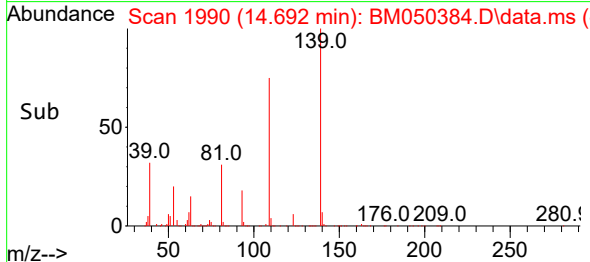
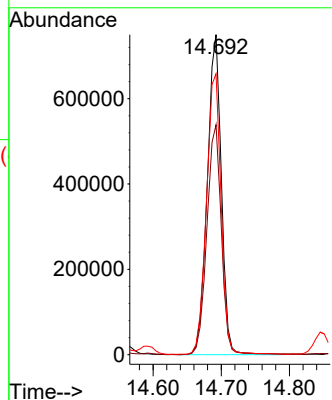
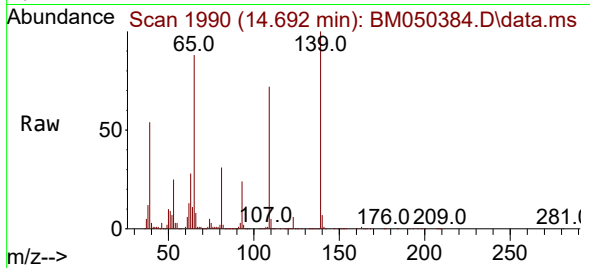




#56
4-Nitrophenol
Concen: 85.262 ng
RT: 14.692 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

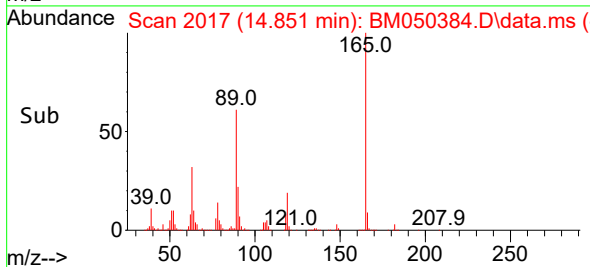
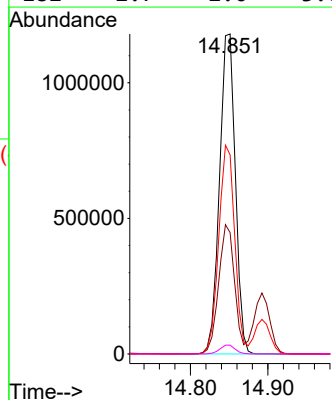
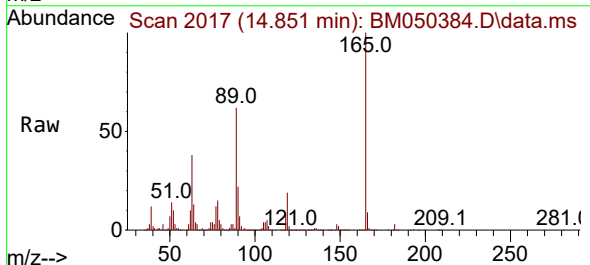
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

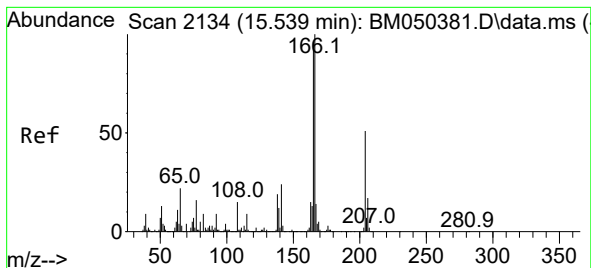
Tgt Ion:139 Resp: 1075848
Ion Ratio Lower Upper
139 100
109 71.9 56.5 96.5
65 87.8 76.4 116.4



#57
2,4-Dinitrotoluene
Concen: 79.189 ng
RT: 14.851 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:165 Resp: 1674329
Ion Ratio Lower Upper
165 100
63 37.9 32.5 48.7
89 62.2 54.0 81.0
182 2.7 2.0 3.0





#58

Fluorene

Concen: 81.530 ng

RT: 15.539 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

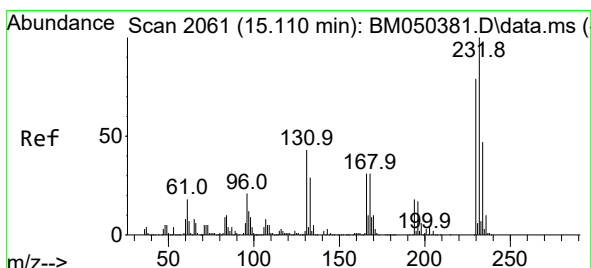
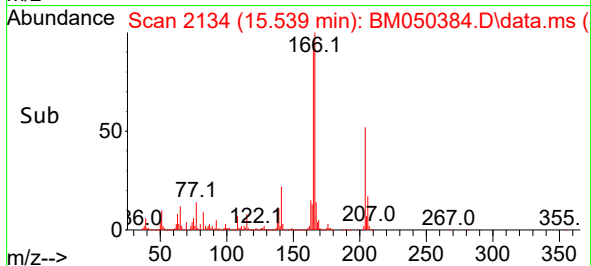
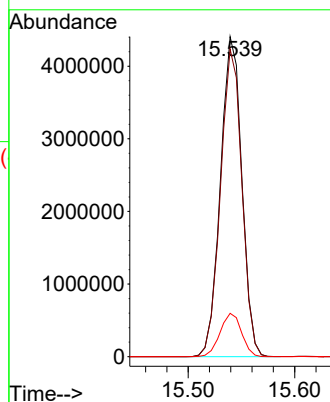
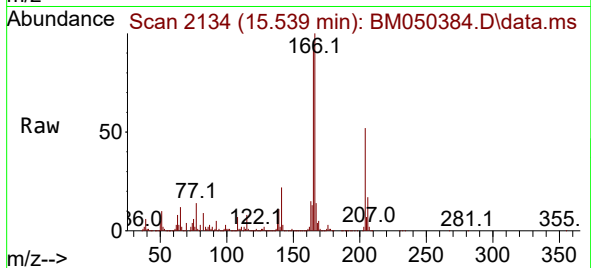
Tgt Ion:166 Resp: 6138107

Ion Ratio Lower Upper

166 100

165 96.1 77.0 115.6

167 13.6 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 87.136 ng

RT: 15.116 min Scan# 2062

Delta R.T. 0.006 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Tgt Ion:232 Resp: 1636646

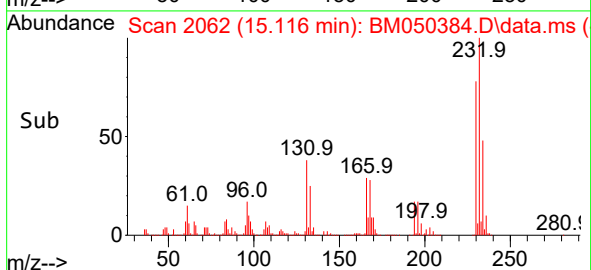
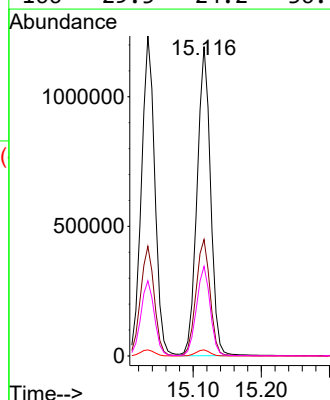
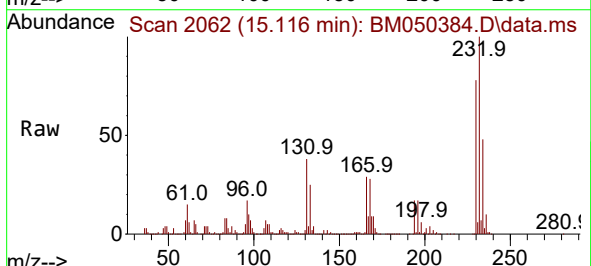
Ion Ratio Lower Upper

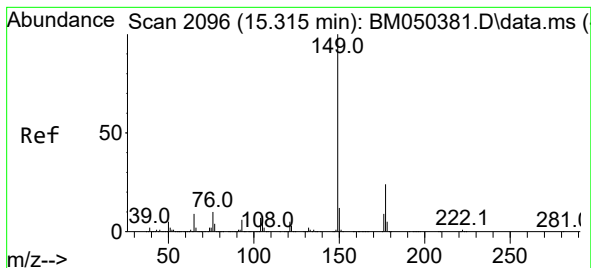
232 100

131 39.2 33.4 50.0

130 2.1 1.8 2.6

166 29.5 24.2 36.4





#60

Diethylphthalate

Concen: 80.291 ng

RT: 15.316 min Scan# 2096

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

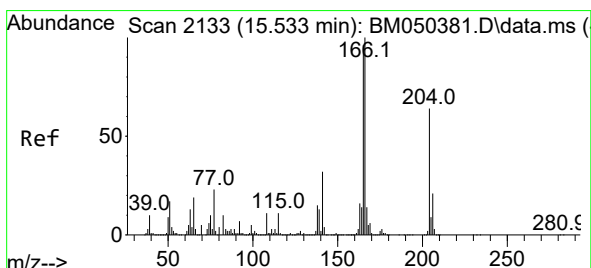
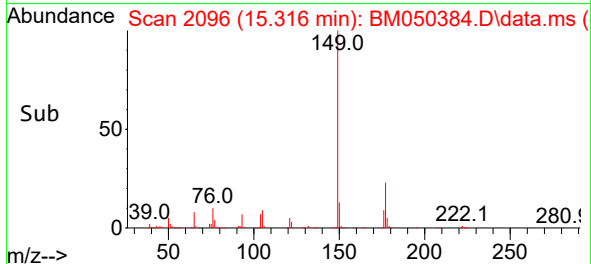
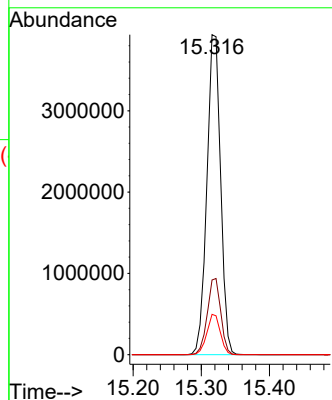
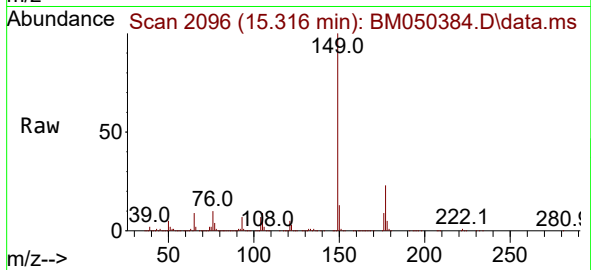
Tgt Ion:149 Resp: 5511226

Ion Ratio Lower Upper

149 100

177 23.4 18.8 28.2

150 12.6 9.8 14.8



#61

4-Chlorophenyl-phenylether

Concen: 83.798 ng

RT: 15.533 min Scan# 2133

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

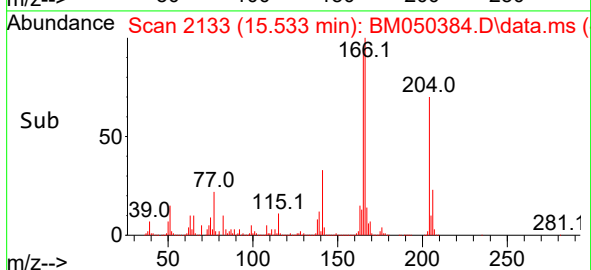
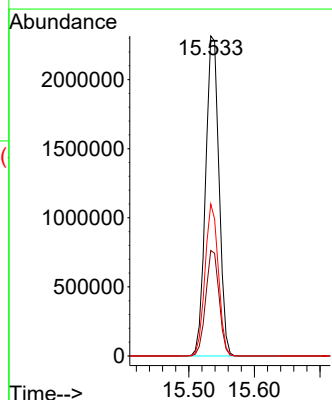
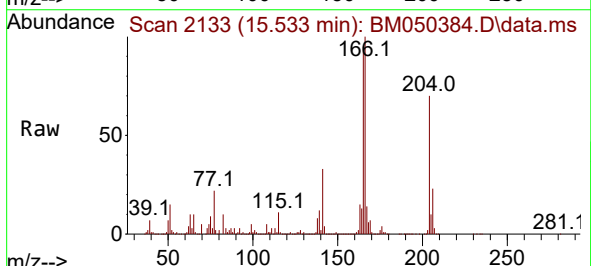
Tgt Ion:204 Resp: 3298863

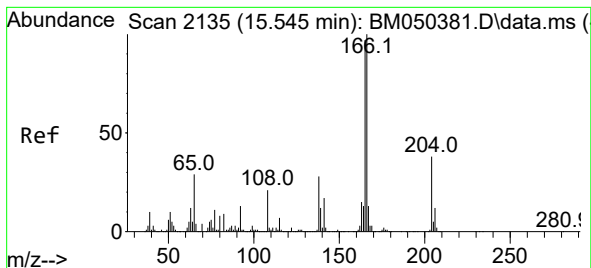
Ion Ratio Lower Upper

204 100

206 33.0 26.6 39.8

141 47.5 39.9 59.9

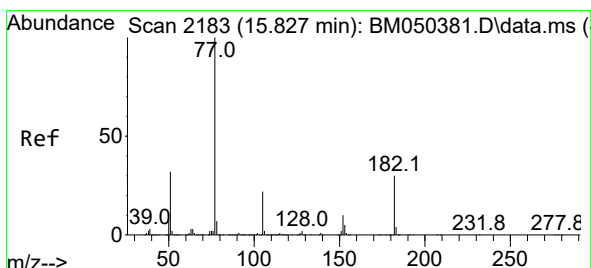
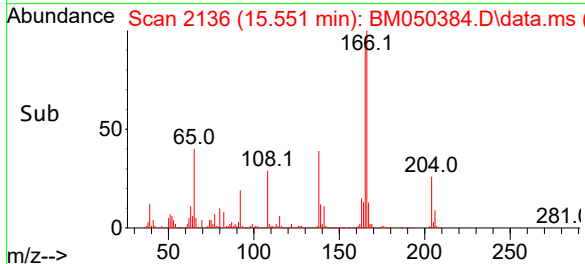
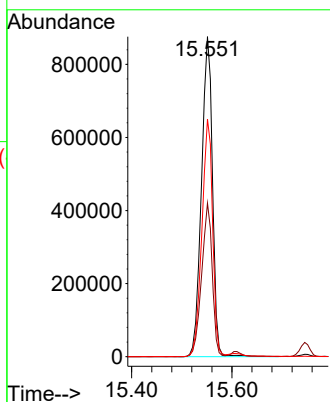
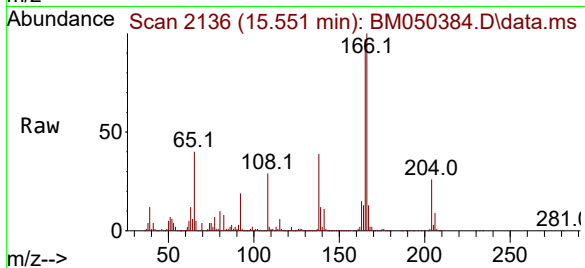




#62
4-Nitroaniline
Concen: 77.536 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

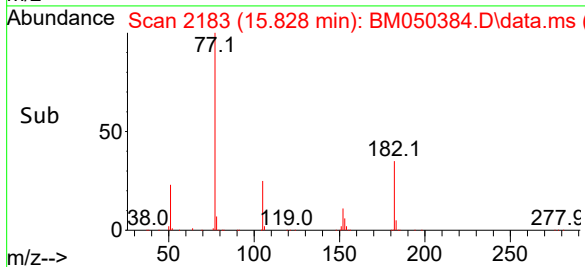
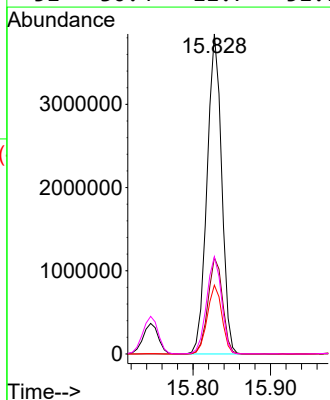
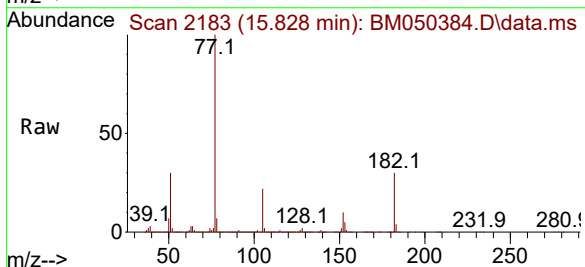
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

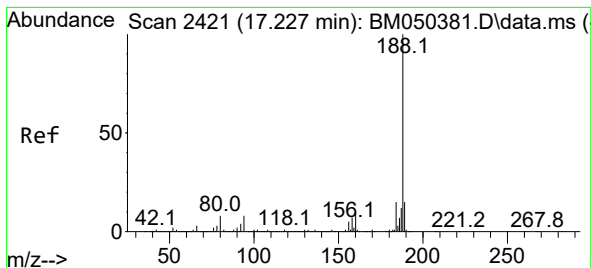
Tgt Ion:138 Resp: 1336300
Ion Ratio Lower Upper
138 100
92 48.0 24.5 64.5
108 74.2 52.5 92.5



#63
Azobenzene
Concen: 79.741 ng
RT: 15.828 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion: 77 Resp: 5026045
Ion Ratio Lower Upper
77 100
182 30.1 10.0 50.0
105 21.5 2.0 42.0
51 30.4 11.7 51.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

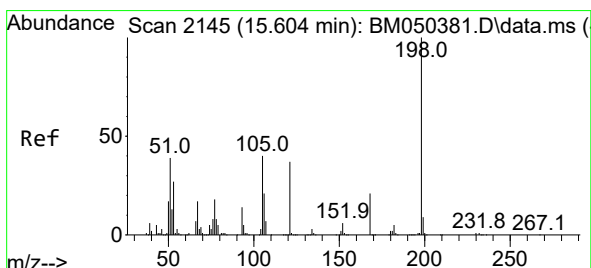
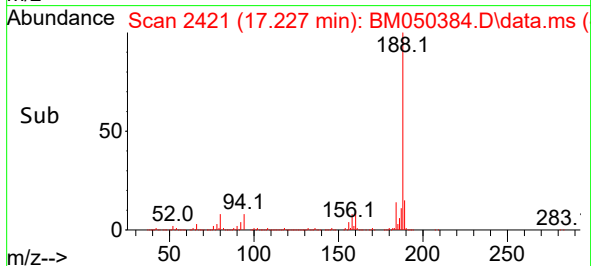
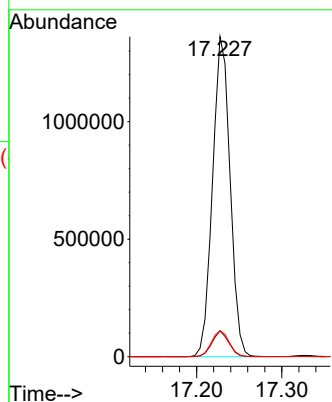
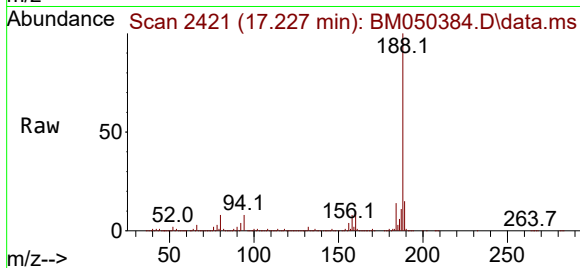
Tgt Ion:188 Resp: 1944455

Ion Ratio Lower Upper

188 100

94 8.1 6.0 9.0

80 8.1 6.5 9.7



#65

4,6-Dinitro-2-methylphenol

Concen: 82.140 ng

RT: 15.610 min Scan# 2146

Delta R.T. 0.006 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

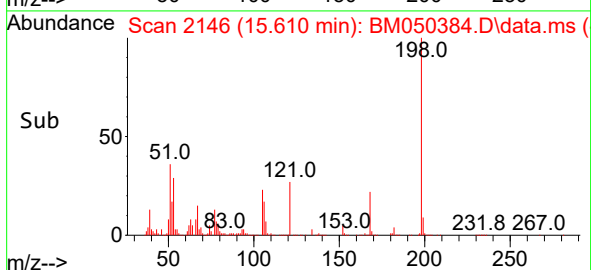
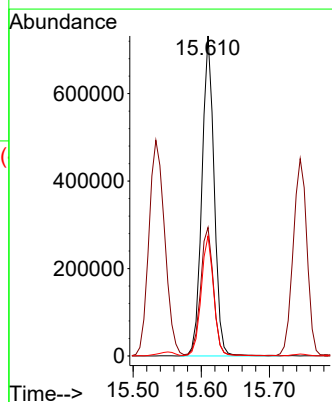
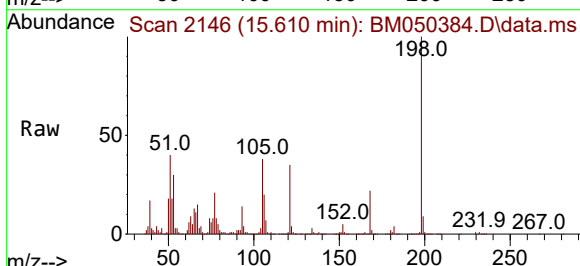
Tgt Ion:198 Resp: 912781

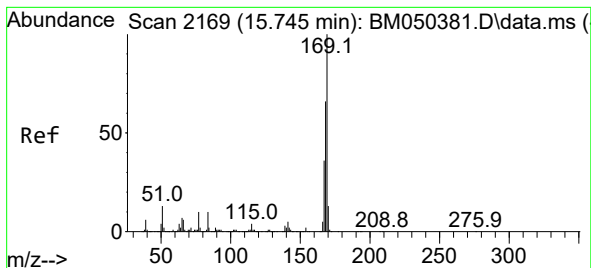
Ion Ratio Lower Upper

198 100

51 40.1 26.6 66.6

105 37.5 20.9 60.9





#66

n-Nitrosodiphenylamine

Concen: 83.592 ng

RT: 15.745 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

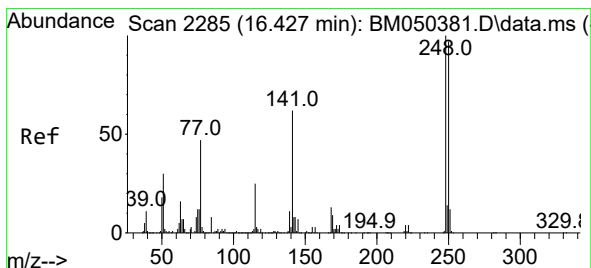
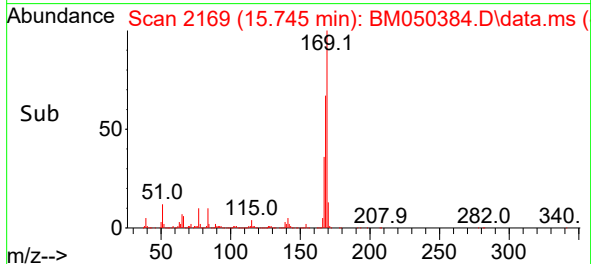
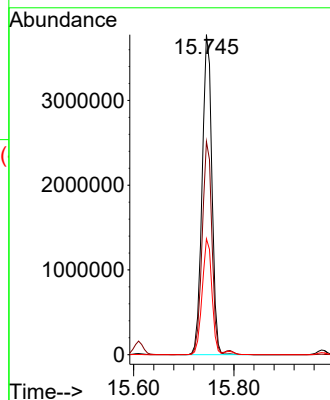
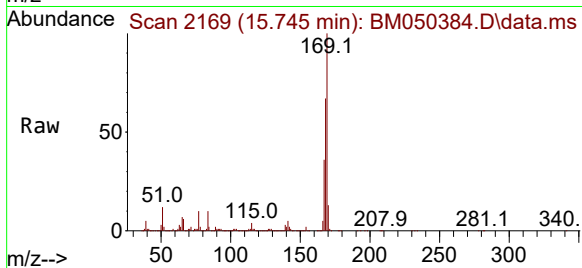
Tgt Ion:169 Resp: 5086187

Ion Ratio Lower Upper

169 100

168 66.6 53.2 79.8

167 36.2 28.7 43.1



#67

4-Bromophenyl-phenylether

Concen: 87.664 ng

RT: 16.427 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

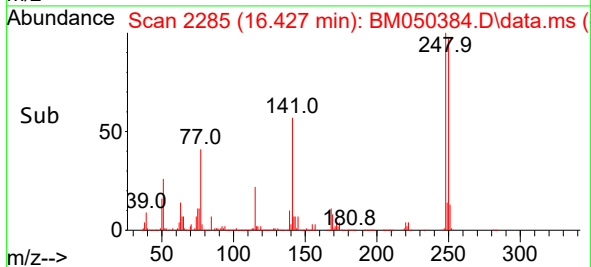
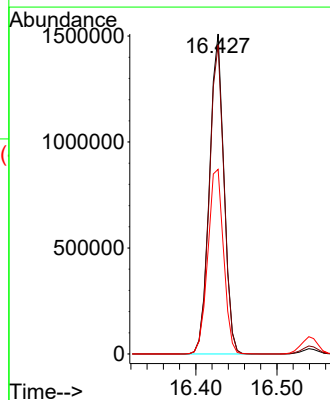
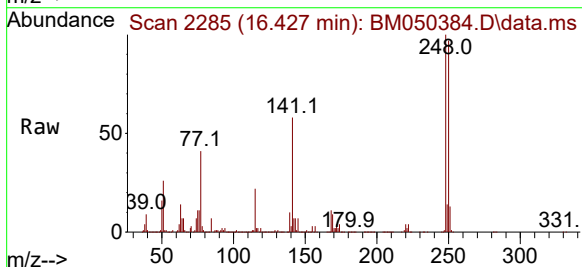
Tgt Ion:248 Resp: 1878071

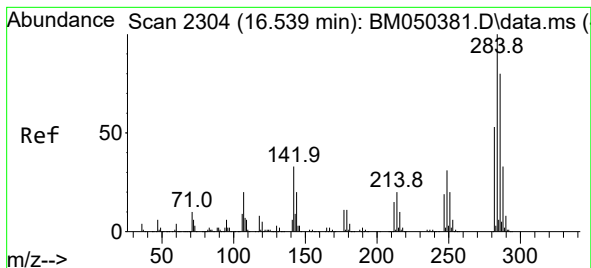
Ion Ratio Lower Upper

248 100

250 96.6 77.9 116.9

141 57.7 49.7 74.5





#68

Hexachlorobenzene

Concen: 85.534 ng

RT: 16.539 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

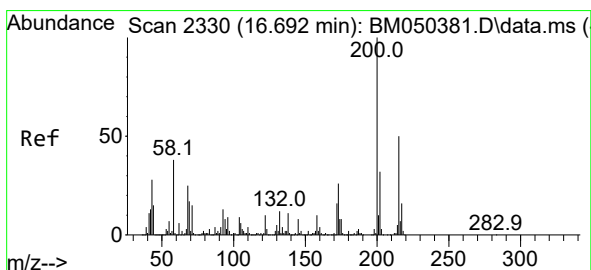
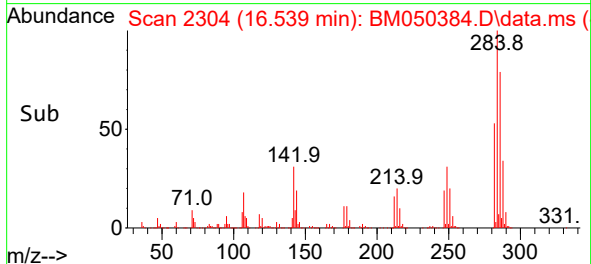
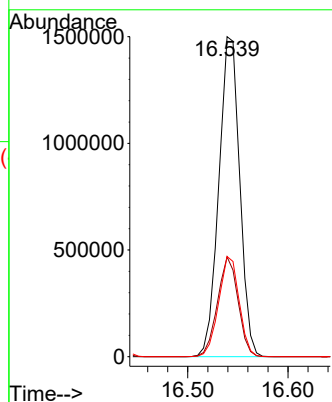
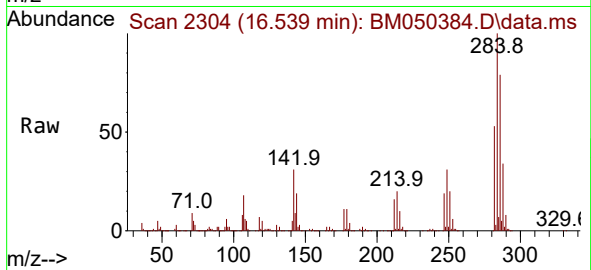
Tgt Ion:284 Resp: 2164238

Ion Ratio Lower Upper

284 100

142 31.2 26.8 40.2

249 31.3 24.5 36.7



#69

Atrazine

Concen: 88.450 ng

RT: 16.692 min Scan# 2330

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

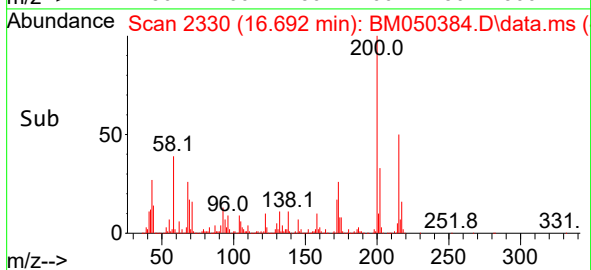
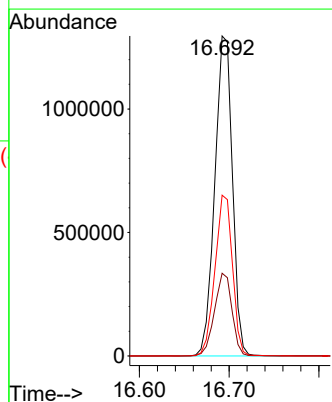
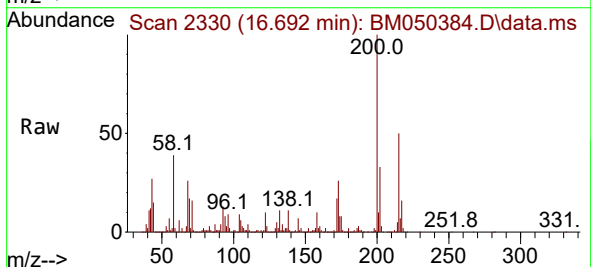
Tgt Ion:200 Resp: 1767182

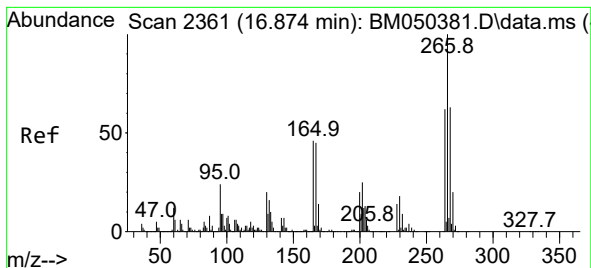
Ion Ratio Lower Upper

200 100

173 25.9 5.6 45.6

215 50.3 29.6 69.6





#70

Pentachlorophenol

Concen: 90.473 ng

RT: 16.880 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

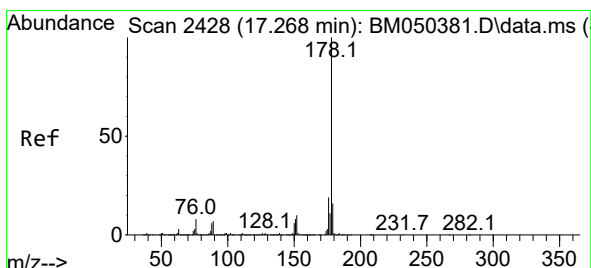
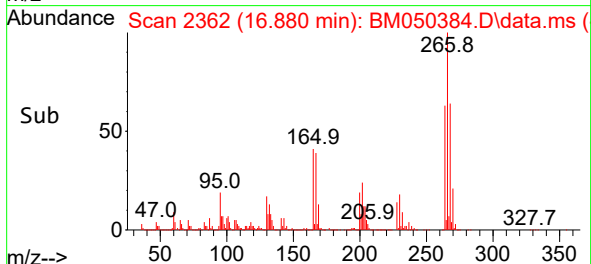
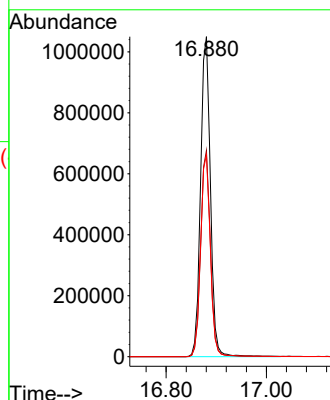
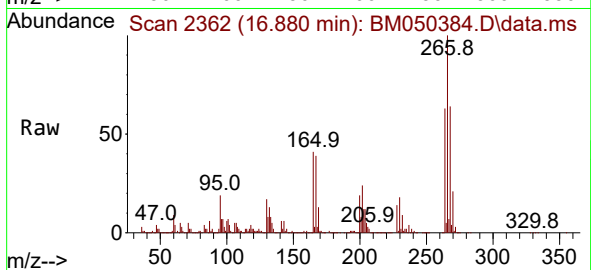
Tgt Ion:266 Resp: 1425059

Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 63.1 49.9 74.9



#71

Phenanthrene

Concen: 80.828 ng

RT: 17.274 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

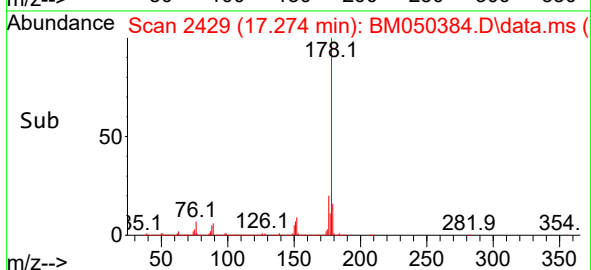
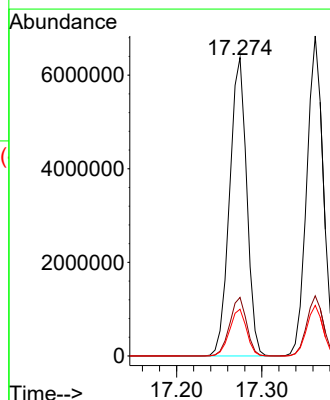
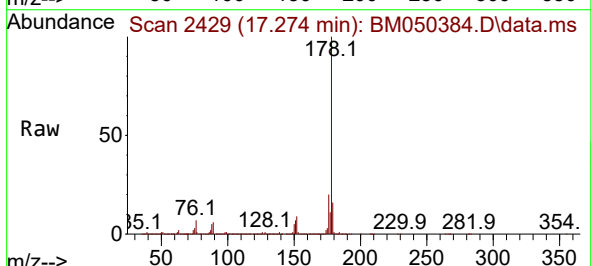
Tgt Ion:178 Resp: 8893346

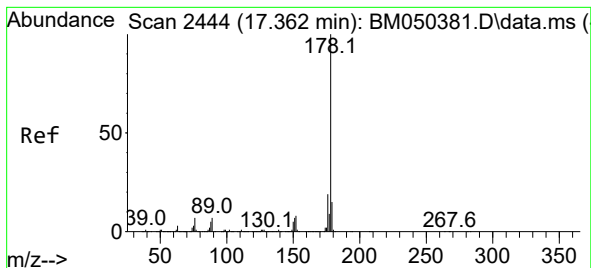
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.7 12.5 18.7





#72

Anthracene

Concen: 83.709 ng

RT: 17.363 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

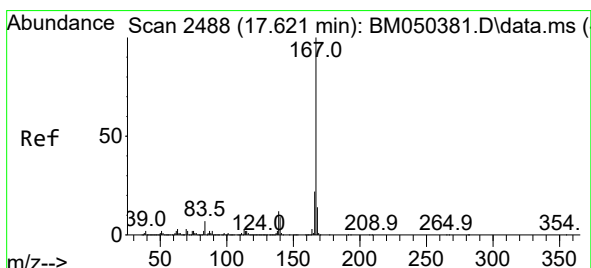
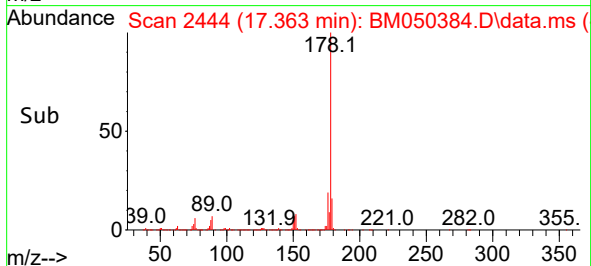
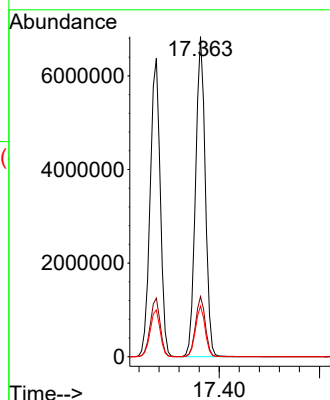
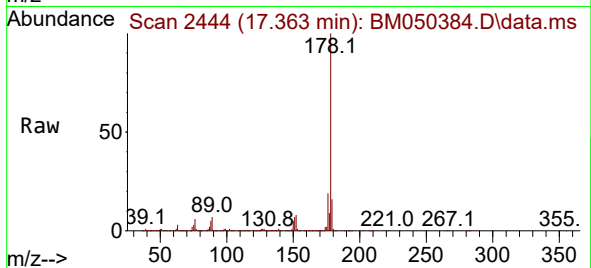
Tgt Ion:178 Resp: 9167986

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.8 12.2 18.4



#73

Carbazole

Concen: 82.547 ng

RT: 17.627 min Scan# 2489

Delta R.T. 0.006 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

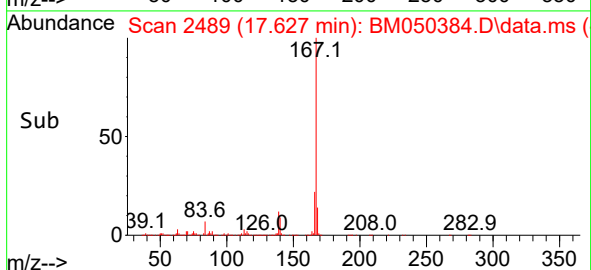
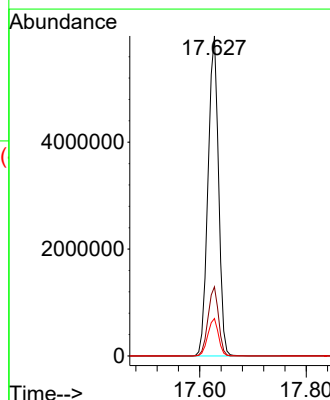
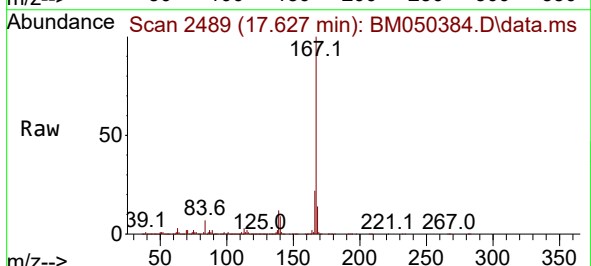
Tgt Ion:167 Resp: 8180242

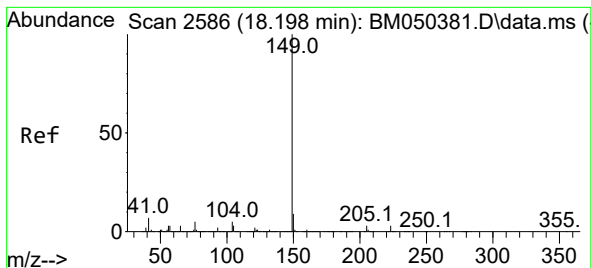
Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 11.7 9.9 14.9





#74

Di-n-butylphthalate

Concen: 85.749 ng

RT: 18.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

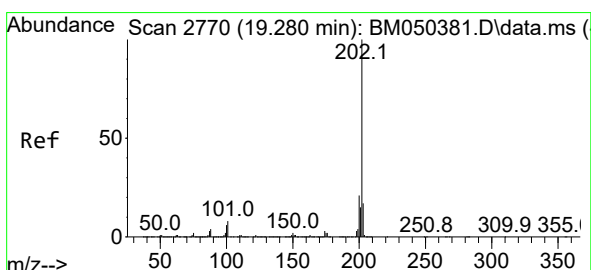
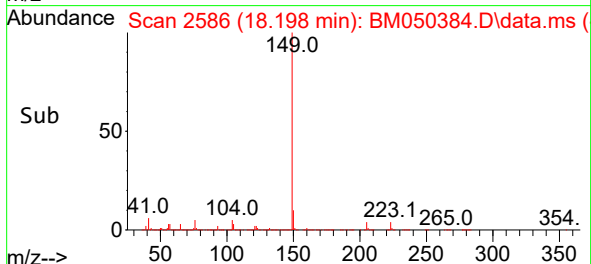
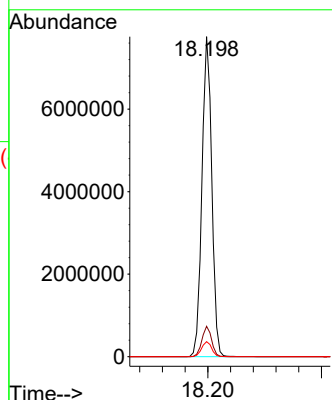
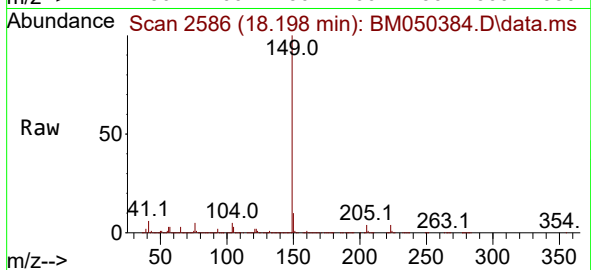
Tgt Ion:149 Resp: 9300935

Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 4.7 3.9 5.9



#75

Fluoranthene

Concen: 86.256 ng

RT: 19.280 min Scan# 2770

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

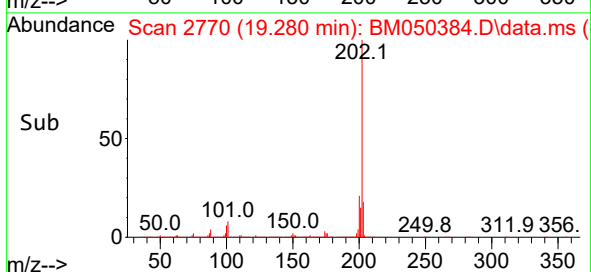
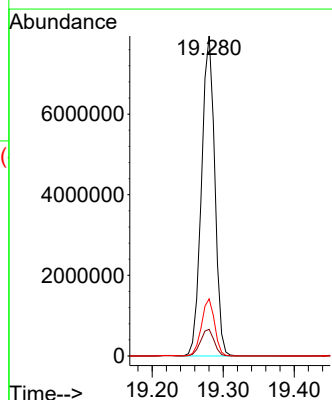
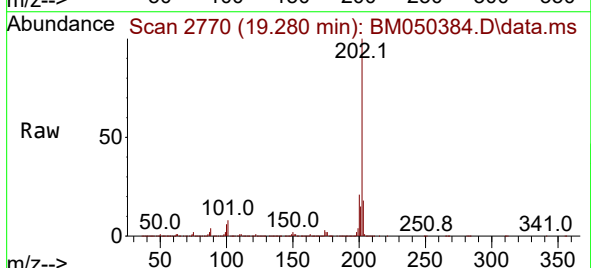
Tgt Ion:202 Resp:10317307

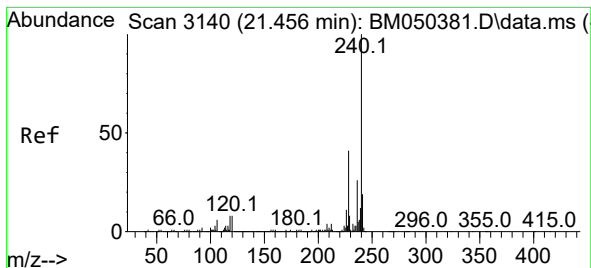
Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.3

203 17.9 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.457 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

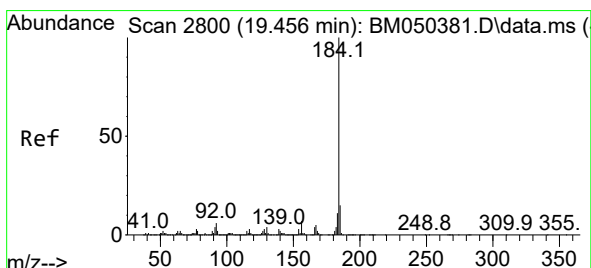
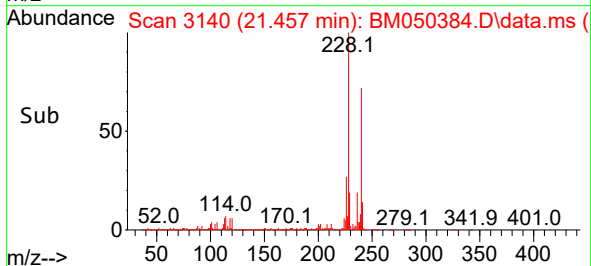
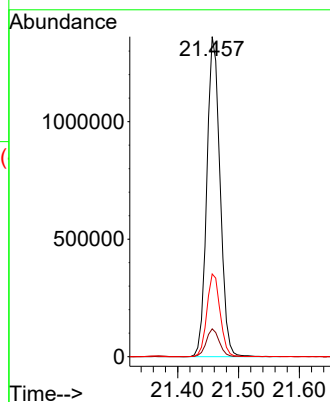
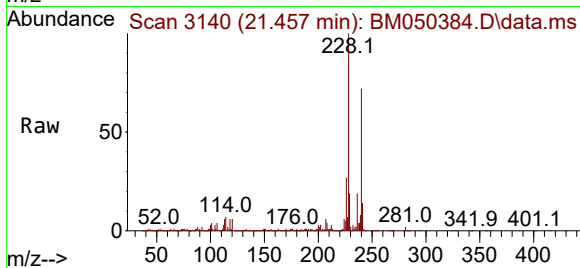
Tgt Ion:240 Resp: 2055292

Ion Ratio Lower Upper

240 100

120 8.7 6.7 10.1

236 25.8 20.7 31.1



#77

Benzidine

Concen: 72.819 ng

RT: 19.457 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

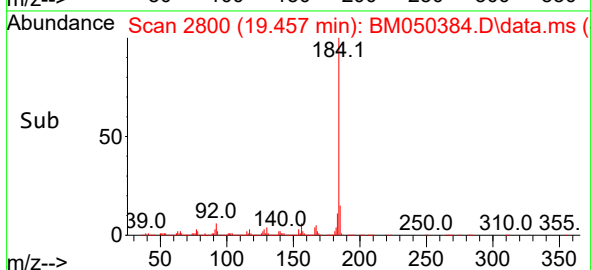
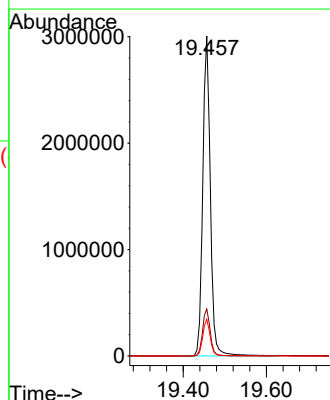
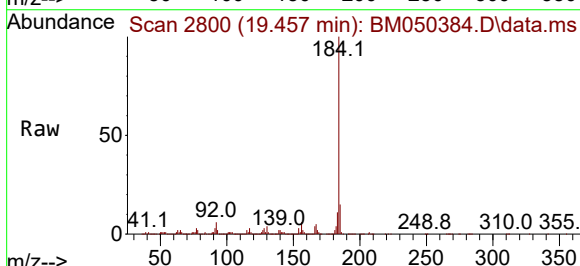
Tgt Ion:184 Resp: 3817410

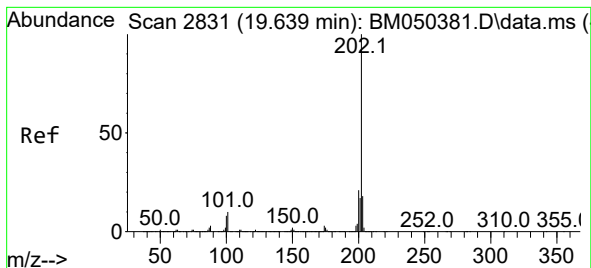
Ion Ratio Lower Upper

184 100

185 14.7 11.7 17.5

183 11.4 9.0 13.6





#78

Pyrene

Concen: 82.185 ng

RT: 19.639 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

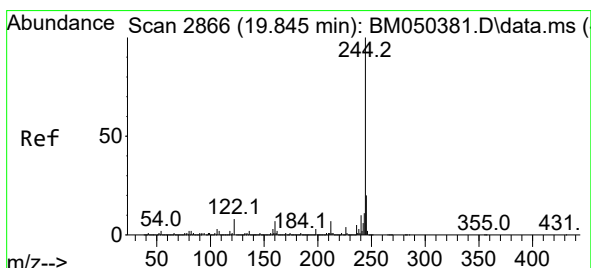
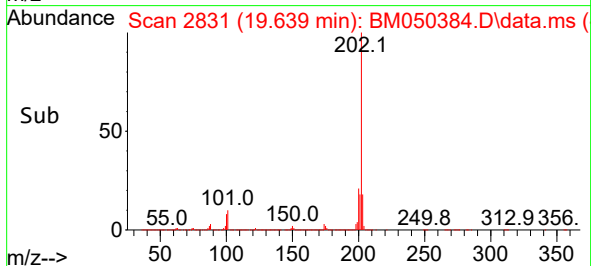
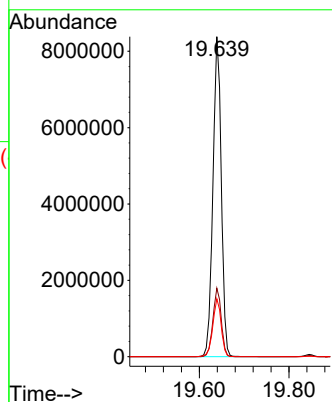
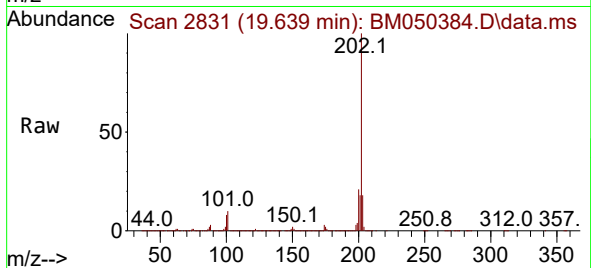
Tgt Ion:202 Resp:10818153

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 18.1 14.1 21.1



#79

Terphenyl-d14

Concen: 123.577 ng

RT: 19.839 min Scan# 2865

Delta R.T. -0.006 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

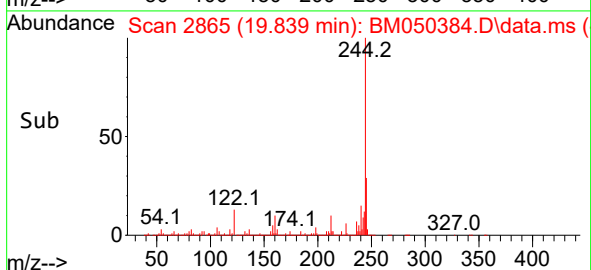
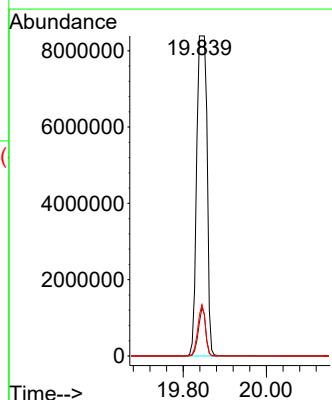
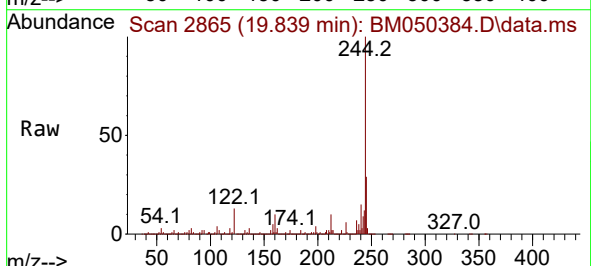
Tgt Ion:244 Resp:14435460

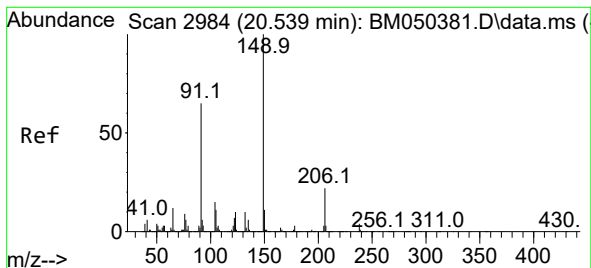
Ion Ratio Lower Upper

244 100

212 10.5 5.7 8.5#

122 12.8 6.2 9.2#





#80

Butylbenzylphthalate

Concen: 90.734 ng

RT: 20.539 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

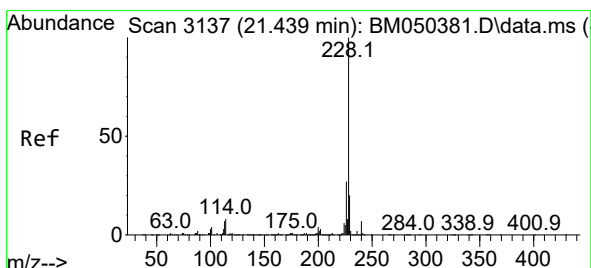
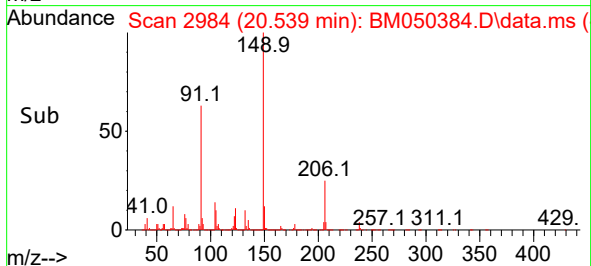
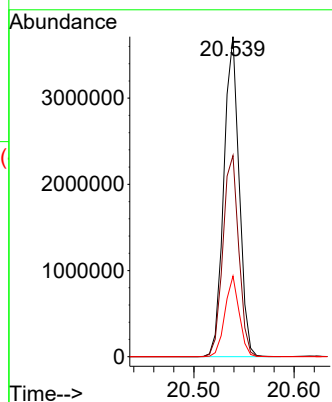
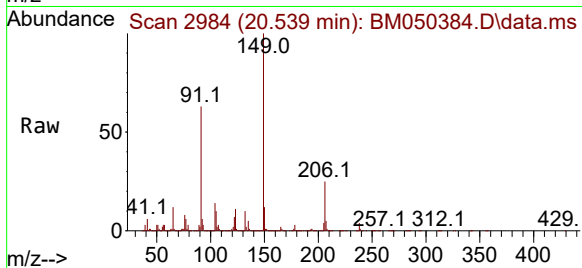
Tgt Ion:149 Resp: 3938114

Ion Ratio Lower Upper

149 100

91 62.9 51.6 77.4

206 25.2 17.8 26.8



#81

Benzo(a)anthracene

Concen: 82.558 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

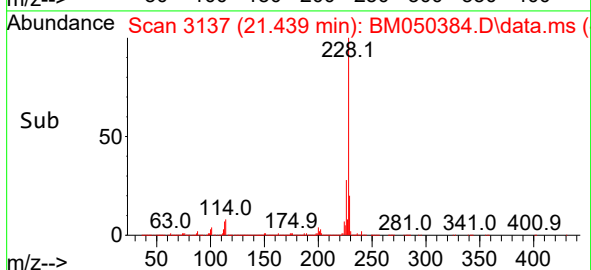
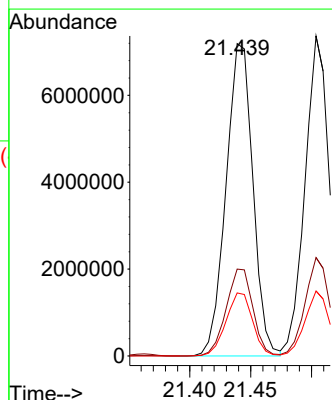
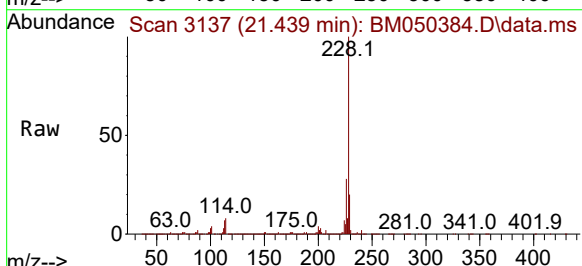
Tgt Ion:228 Resp:11055858

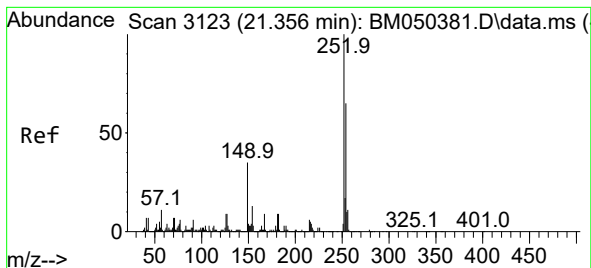
Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

229 20.2 16.0 24.0

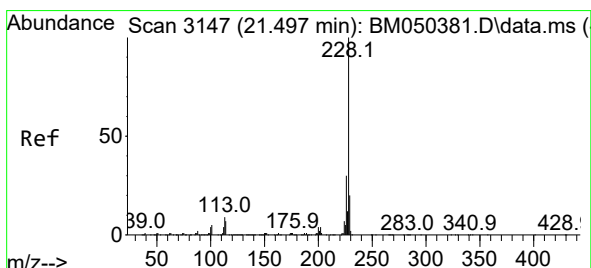
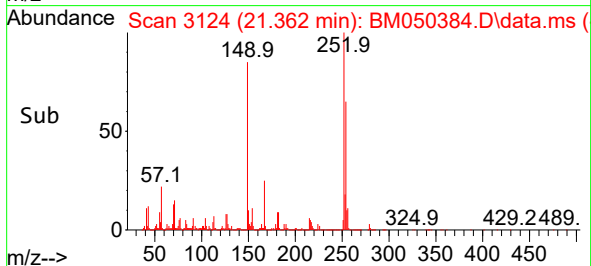
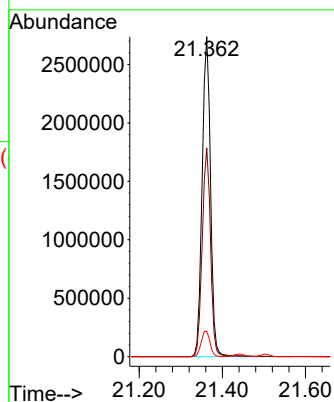
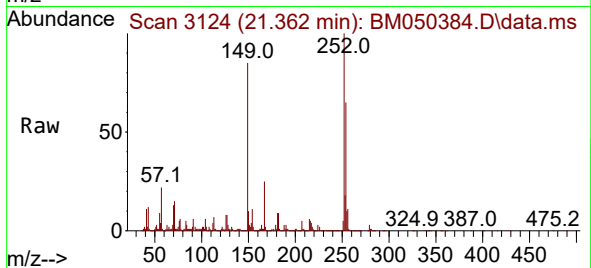




#82
 3,3'-Dichlorobenzidine
 Concen: 84.699 ng
 RT: 21.362 min Scan# 3123
 Delta R.T. 0.006 min
 Lab File: BM050384.D
 Acq: 08 Jul 2025 17:22

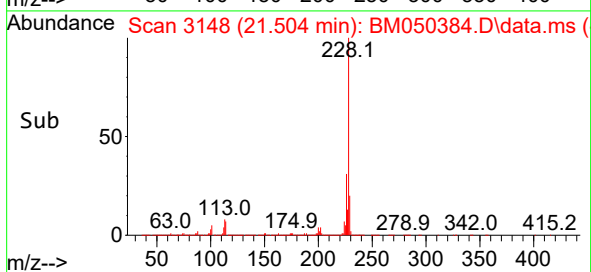
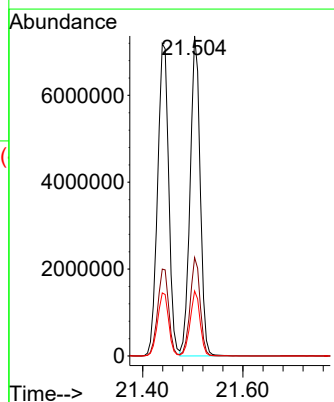
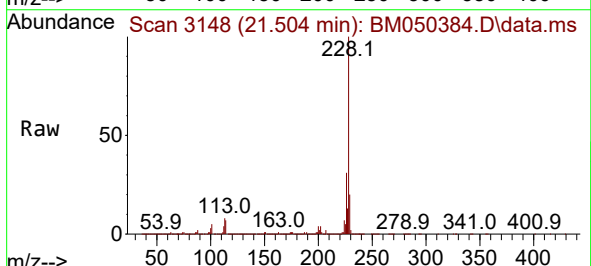
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

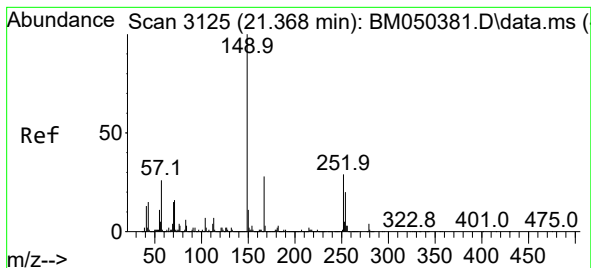
Tgt Ion:252 Resp: 3825108
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.7 77.5
 126 8.0 7.3 10.9



#83
 Chrysene
 Concen: 81.310 ng
 RT: 21.504 min Scan# 3148
 Delta R.T. 0.006 min
 Lab File: BM050384.D
 Acq: 08 Jul 2025 17:22

Tgt Ion:228 Resp:10270454
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.2 36.4
 229 20.3 15.8 23.6

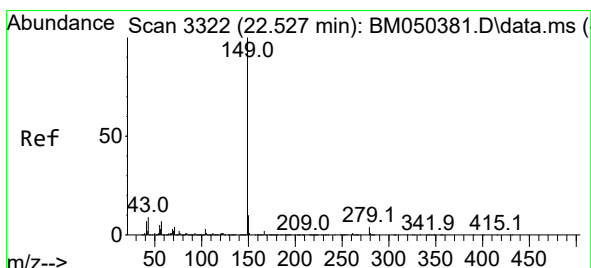
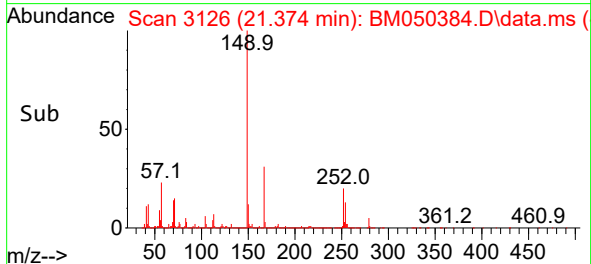
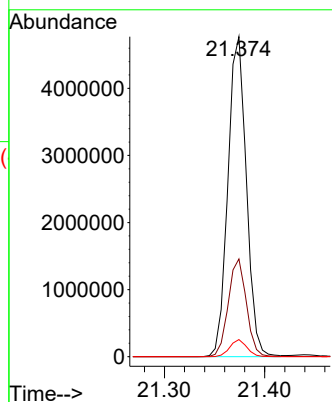
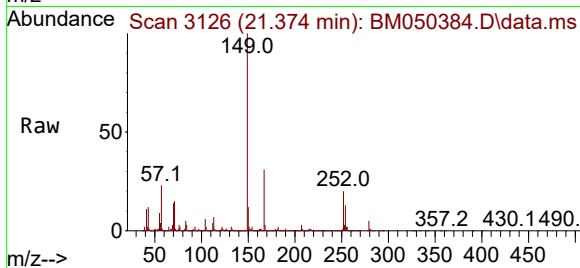




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 88.540 ng
 RT: 21.374 min Scan# 3125
 Delta R.T. 0.006 min
 Lab File: BM050384.D
 Acq: 08 Jul 2025 17:22

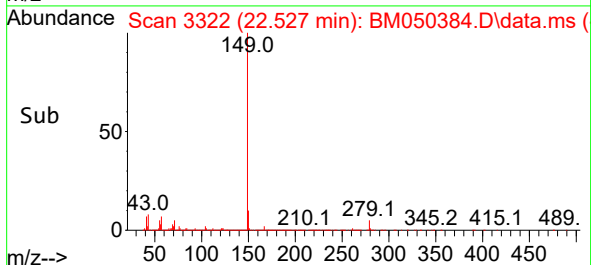
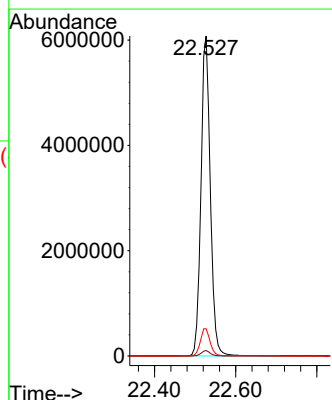
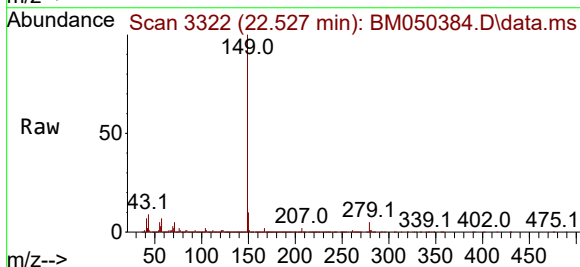
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

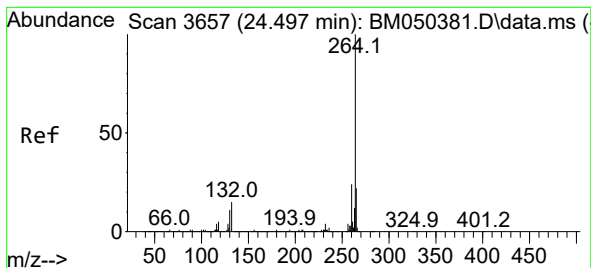
Tgt Ion:149 Resp: 6100517
 Ion Ratio Lower Upper
 149 100
 167 30.5 22.7 34.1
 279 5.4 3.5 5.3#



#85
 Di-n-octyl phthalate
 Concen: 90.093 ng
 RT: 22.527 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: BM050384.D
 Acq: 08 Jul 2025 17:22

Tgt Ion:149 Resp: 9722259
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.0 7.7 11.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.498 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

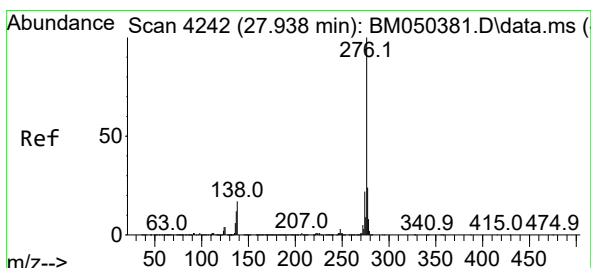
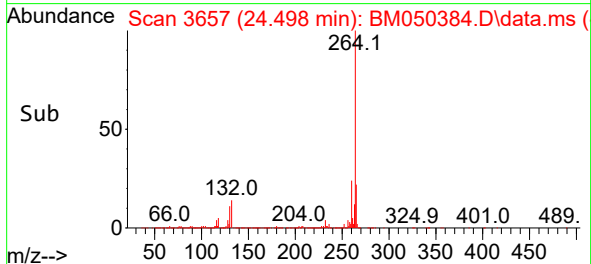
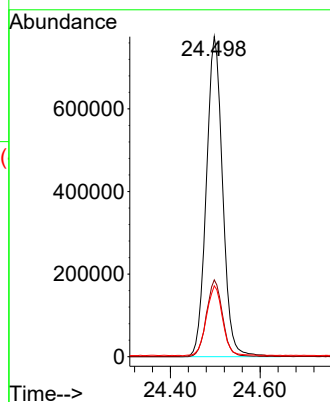
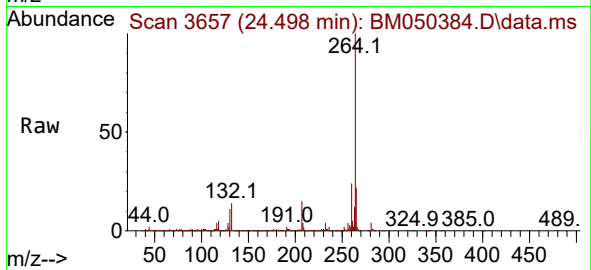
Tgt Ion:264 Resp: 1953481

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.2 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 87.270 ng

RT: 27.956 min Scan# 4245

Delta R.T. 0.018 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

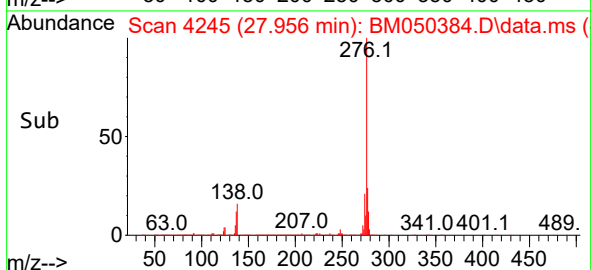
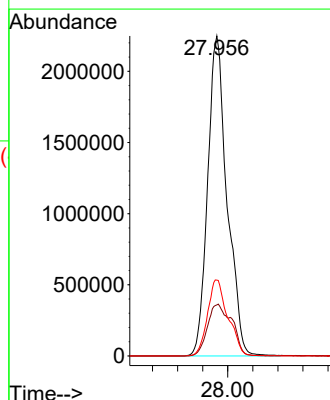
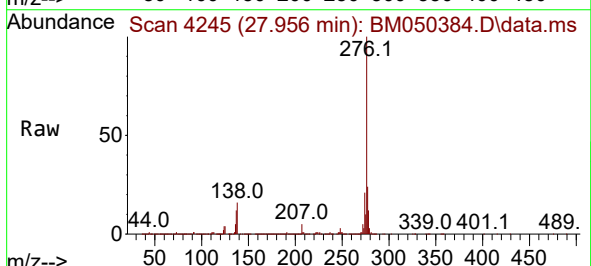
Tgt Ion:276 Resp:12120915

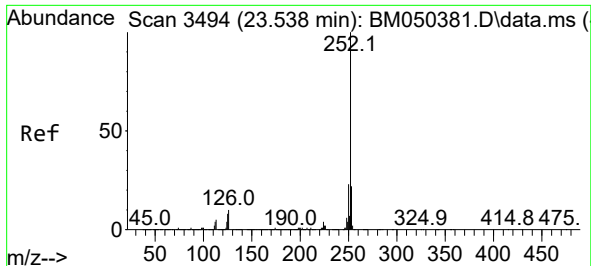
Ion Ratio Lower Upper

276 100

138 20.4 17.0 25.6

277 25.1 20.0 30.0

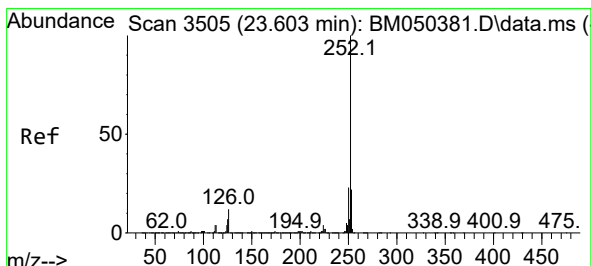
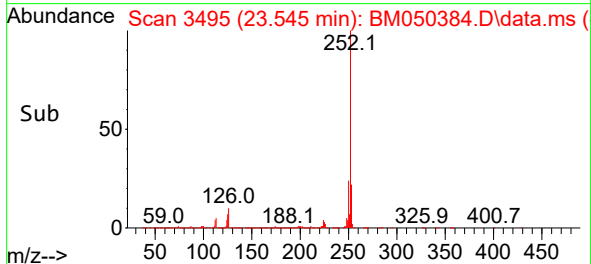
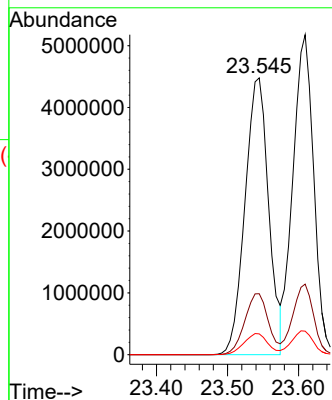
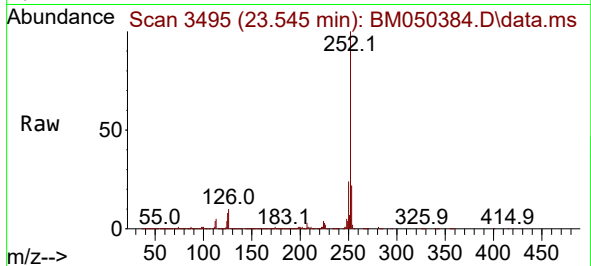




#88
Benzo(b)fluoranthene
Concen: 86.316 ng
RT: 23.545 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

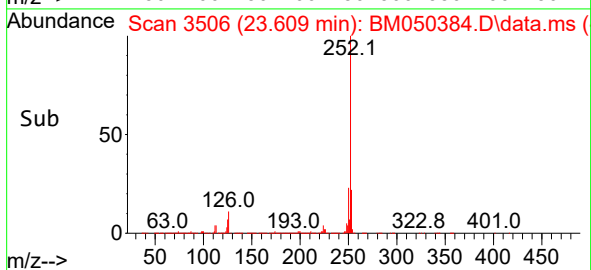
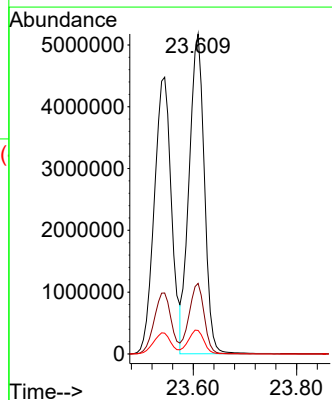
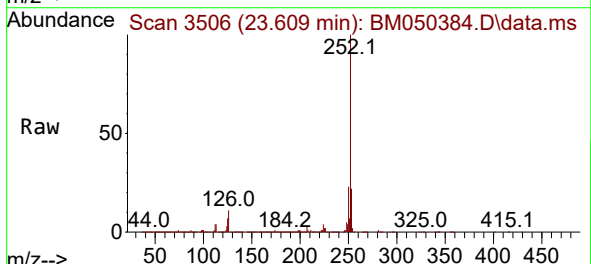
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

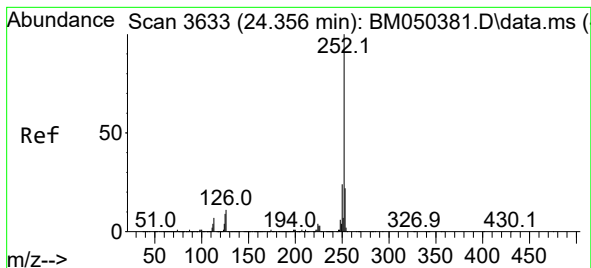
Tgt Ion:252 Resp:10371642
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.5 6.3 9.5



#89
Benzo(k)fluoranthene
Concen: 84.592 ng
RT: 23.609 min Scan# 3506
Delta R.T. 0.006 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Tgt Ion:252 Resp:10546917
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.3 6.2 9.2





#90

Benzo(a)pyrene

Concen: 87.833 ng

RT: 24.362 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

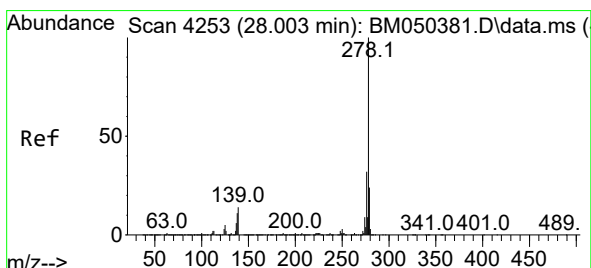
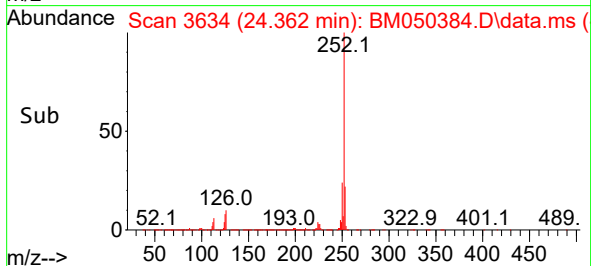
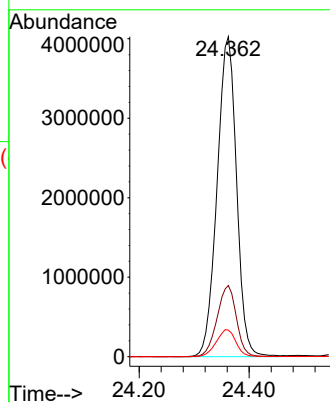
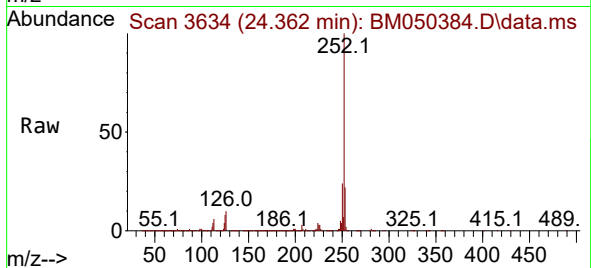
Tgt Ion:252 Resp: 9879526

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.3 7.0 10.4



#91

Dibenzo(a,h)anthracene

Concen: 86.905 ng

RT: 28.015 min Scan# 4255

Delta R.T. 0.012 min

Lab File: BM050384.D

Acq: 08 Jul 2025 17:22

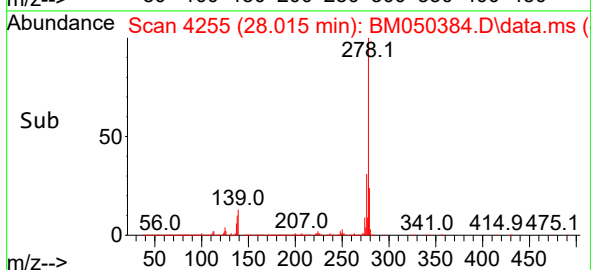
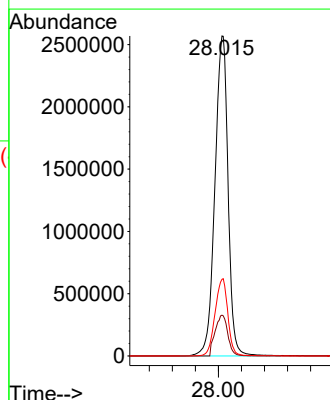
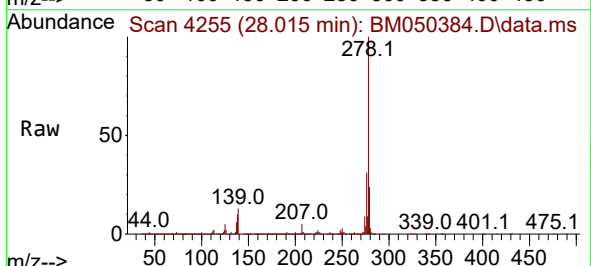
Tgt Ion:278 Resp:10165335

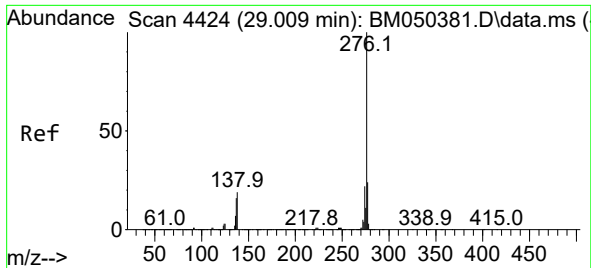
Ion Ratio Lower Upper

278 100

139 12.7 10.8 16.2

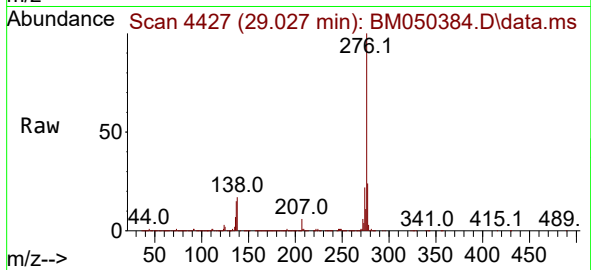
279 24.0 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 85.979 ng
RT: 29.027 min Scan# 44
Delta R.T. 0.018 min
Lab File: BM050384.D
Acq: 08 Jul 2025 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 9504954
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 17.4 14.9 22.3

