

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070925\
 Data File : BM050380.D
 Acq On : 08 Jul 2025 14:40
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 08 18:21:23 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	7.863	152	361505	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1364913	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	879171	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1676151	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1698030	20.000	ng	0.00
86) Perylene-d12	24.492	264	1655344	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	830817	39.560	ng	0.00
7) Phenol-d6	7.016	99	1041640	39.345	ng	0.00
23) Nitrobenzene-d5	9.016	82	1065139	39.813	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	404270	37.846	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2831991	39.780	ng	0.00
79) Terphenyl-d14	19.839	244	4159871	43.104	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	174356	20.190	ng	99
3) Pyridine	3.734	79	453940	20.022	ng	99
4) n-Nitrosodimethylamine	3.640	42	215262	20.366	ng	# 95
6) Aniline	7.187	93	666785	19.625	ng	100
8) 2-Chlorophenol	7.428	128	440657	19.898	ng	97
9) Benzaldehyde	6.999	77	358666	22.772	ng	99
10) Phenol	7.046	94	548000	19.845	ng	98
11) bis(2-Chloroethyl)ether	7.281	93	442290	20.000	ng	100
12) 1,3-Dichlorobenzene	7.757	146	540913	20.088	ng	98
13) 1,4-Dichlorobenzene	7.899	146	555418	20.200	ng	99
14) 1,2-Dichlorobenzene	8.216	146	525580	19.966	ng	99
15) Benzyl Alcohol	8.099	79	359867	19.292	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.393	45	657213	20.176	ng	100
17) 2-Methylphenol	8.299	107	354110	19.772	ng	100
18) Hexachloroethane	8.951	117	192269	19.883	ng	97
19) n-Nitroso-di-n-propyla...	8.669	70	320932	20.010	ng	98
20) 3+4-Methylphenols	8.622	107	468665	19.493	ng	99
22) Acetophenone	8.681	105	684104	20.046	ng	# 99
24) Nitrobenzene	9.057	77	481755	20.179	ng	100
25) Isophorone	9.587	82	865912	19.946	ng	99
26) 2-Nitrophenol	9.775	139	180315	18.532	ng	99
27) 2,4-Dimethylphenol	9.828	122	410521	19.828	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	575979	20.023	ng	100
29) 2,4-Dichlorophenol	10.304	162	424771	19.970	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	503042	19.769	ng	98
31) Naphthalene	10.710	128	1397680	20.160	ng	99
32) Benzoic acid	9.910	122	189237	19.011	ng	100
33) 4-Chloroaniline	10.810	127	582272	19.867	ng	99
34) Hexachlorobutadiene	11.010	225	303657	19.552	ng	99
35) Caprolactam	11.569	113	110042	18.951	ng	95
36) 4-Chloro-3-methylphenol	11.928	107	393366	19.804	ng	99
37) 2-Methylnaphthalene	12.322	142	871365	19.906	ng	98
38) 1-Methylnaphthalene	12.539	142	920592	19.872	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	536934	19.205	ng	99
41) Hexachlorocyclopentadiene	12.675	237	317506	17.766	ng	99
43) 2,4,6-Trichlorophenol	12.922	196	331504	19.263	ng	98

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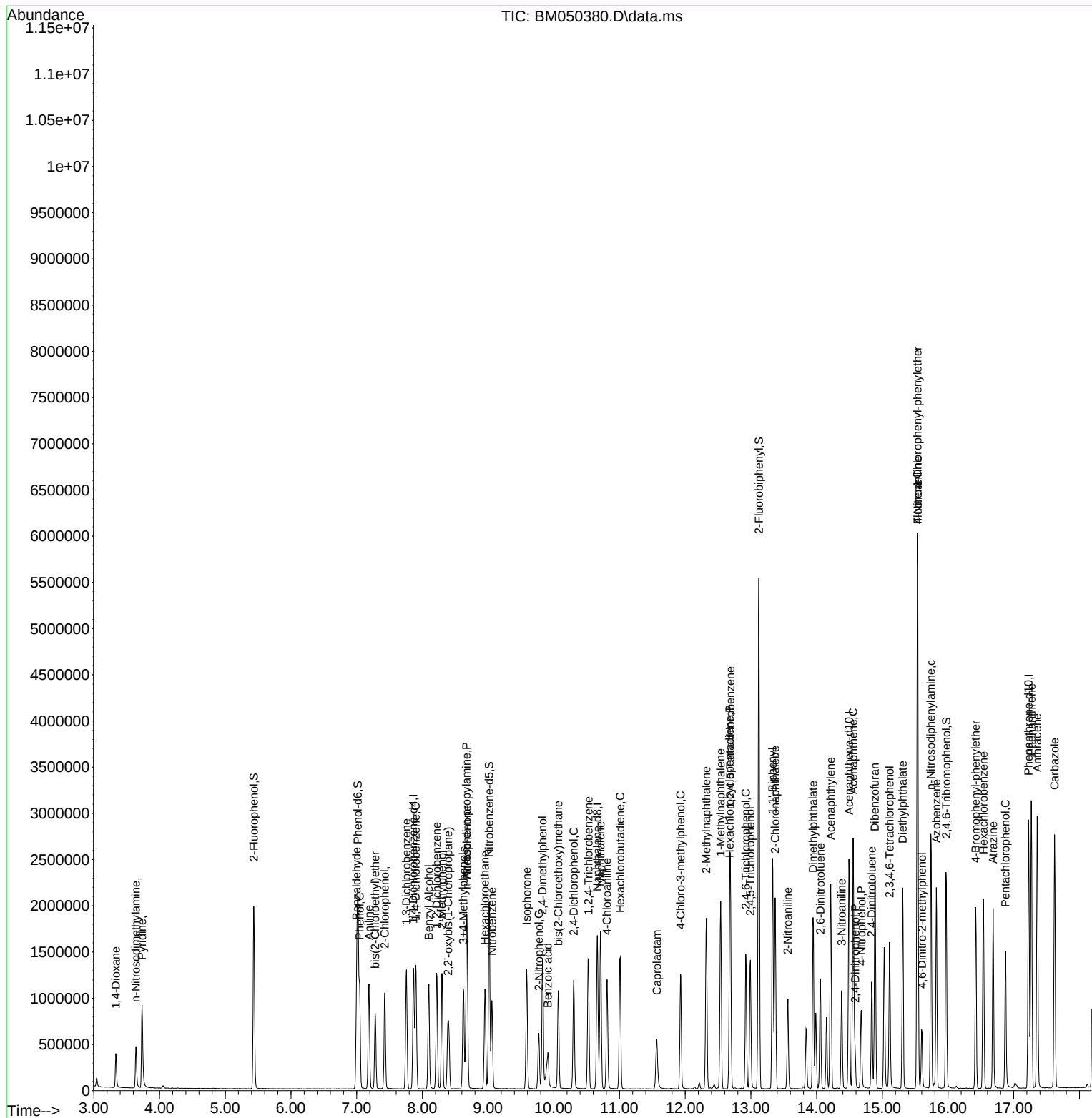
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	364770	19.408	ng	99
46) 1,1'-Biphenyl	13.328	154	1300397	19.936	ng	99
47) 2-Chloronaphthalene	13.369	162	1043593	20.066	ng	99
48) 2-Nitroaniline	13.563	65	222094	19.132	ng	98
49) Acenaphthylene	14.216	152	1578057	20.078	ng	99
50) Dimethylphthalate	13.945	163	1202901	19.873	ng	100
51) 2,6-Dinitrotoluene	14.057	165	231144	19.889	ng	99
52) Acenaphthene	14.557	154	990178	19.816	ng	99
53) 3-Nitroaniline	14.380	138	244460	19.779	ng	96
54) 2,4-Dinitrophenol	14.586	184	85284	18.641	ng	96
55) Dibenzofuran	14.886	168	1543545	20.048	ng	99
56) 4-Nitrophenol	14.680	139	198160	18.644	ng	99
57) 2,4-Dinitrotoluene	14.839	165	299004	18.935	ng	95
58) Fluorene	15.539	166	1255879	19.803	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	312205	19.733	ng	99
60) Diethylphthalate	15.310	149	1159537	20.055	ng	98
61) 4-Chlorophenyl-phenyle...	15.533	204	644238	19.428	ng	99
62) 4-Nitroaniline	15.539	138	249635	19.209	ng	93
63) Azobenzene	15.822	77	1085005	20.436	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	129223	18.758	ng	97
66) n-Nitrosodiphenylamine	15.739	169	1039509	19.819	ng	98
67) 4-Bromophenyl-phenylether	16.422	248	353272	19.130	ng	96
68) Hexachlorobenzene	16.539	284	424108	19.444	ng	99
69) Atrazine	16.686	200	333655	19.373	ng	97
70) Pentachlorophenol	16.874	266	243316	17.920	ng	98
71) Phenanthrene	17.269	178	1876408	19.784	ng	100
72) Anthracene	17.357	178	1859273	19.694	ng	99
73) Carbazole	17.621	167	1691521	19.801	ng	100
74) Di-n-butylphthalate	18.198	149	1829412	19.566	ng	100
75) Fluoranthene	19.274	202	1980887	19.212	ng	98
77) Benzidine	19.451	184	884477	20.422	ng	99
78) Pyrene	19.639	202	2140070	19.679	ng	99
80) Butylbenzylphthalate	20.533	149	681649	19.009	ng	95
81) Benzo(a)anthracene	21.433	228	2176940	19.676	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	689176	18.471	ng	100
83) Chrysene	21.498	228	2037978	19.529	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	1117874	19.638	ng	100
85) Di-n-octyl phthalate	22.521	149	1580618	17.729	ng	99
87) Indeno(1,2,3-cd)pyrene	27.927	276	2274737	19.328	ng	99
88) Benzo(b)fluoranthene	23.533	252	1948651	19.138	ng	99
89) Benzo(k)fluoranthene	23.592	252	2064811	19.544	ng	99
90) Benzo(a)pyrene	24.350	252	1819117	19.085	ng	99
91) Dibenzo(a,h)anthracene	27.991	278	1918673	19.357	ng	100
92) Benzo(g,h,i)perylene	28.997	276	1815952	19.385	ng	99

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

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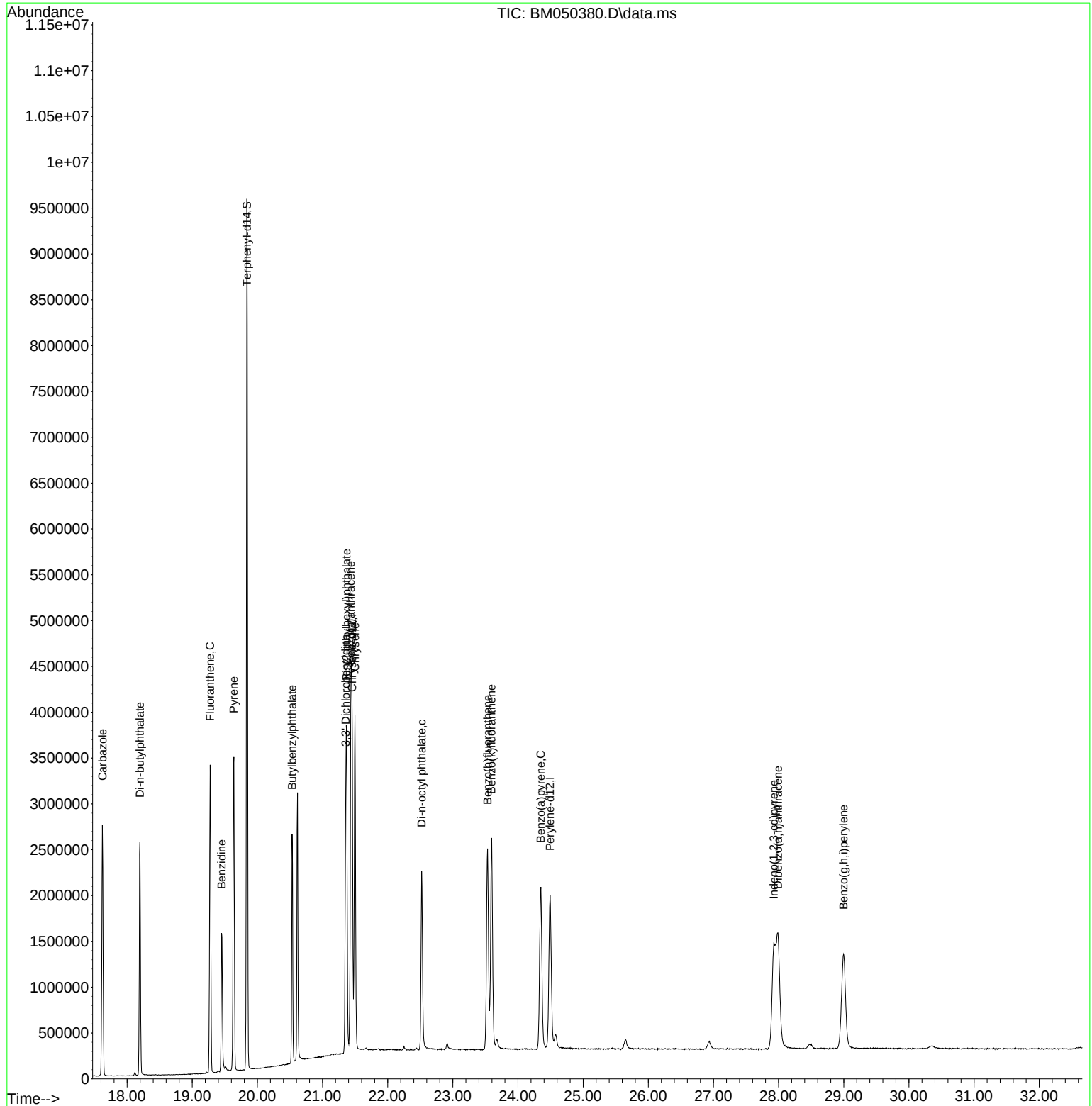
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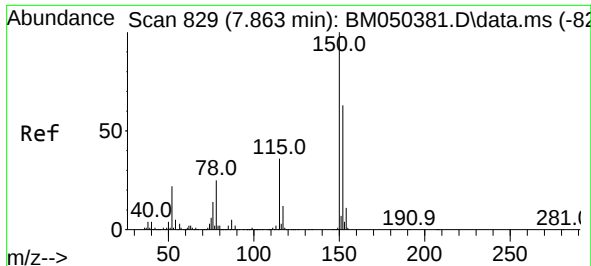


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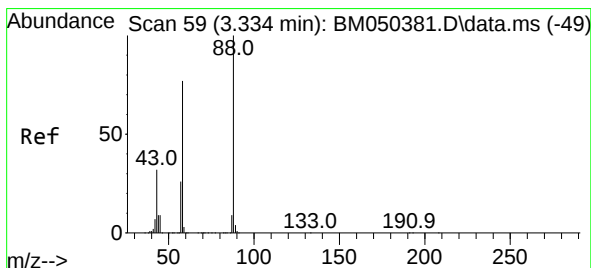
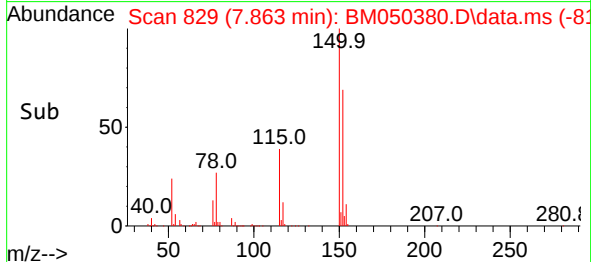
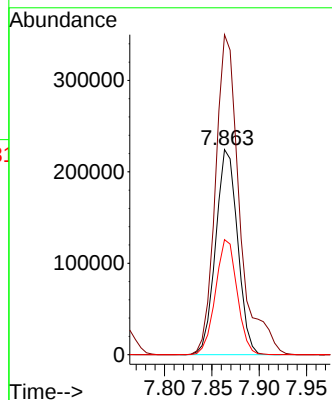
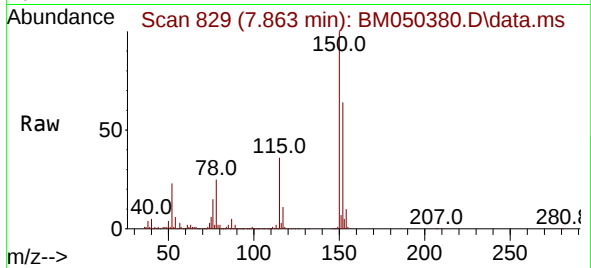




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 829
 Delta R.T. 0.000 min
 Lab File: BM050380.D
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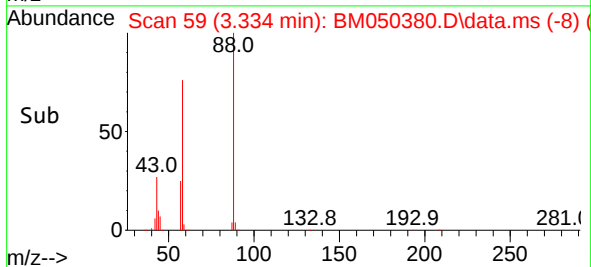
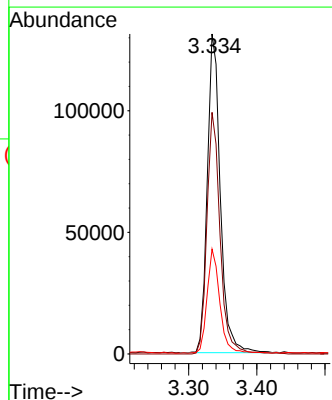
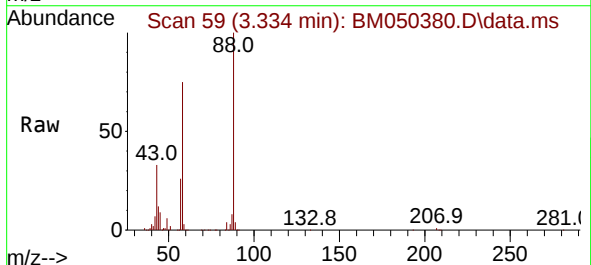
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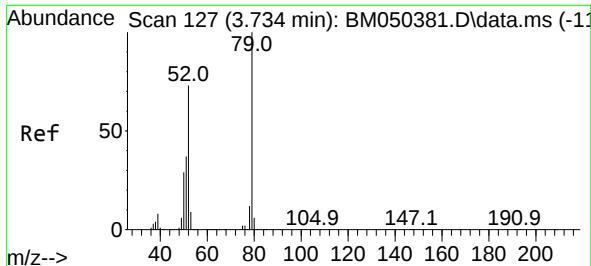
Tgt Ion:152 Resp: 361505
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.2 189.4
 115 56.1 45.8 68.8



#2
 1,4-Dioxane
 Concen: 20.190 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BM050380.D
 Acq: 08 Jul 2025 14:40

Tgt Ion: 88 Resp: 174356
 Ion Ratio Lower Upper
 88 100
 58 76.7 61.0 91.6
 43 31.7 24.6 37.0

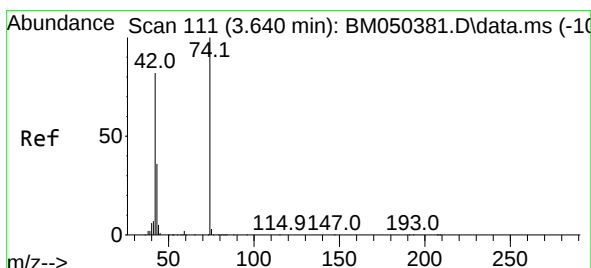
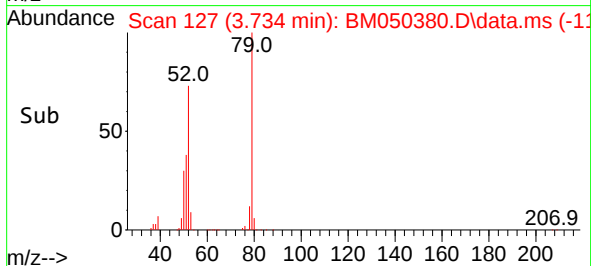
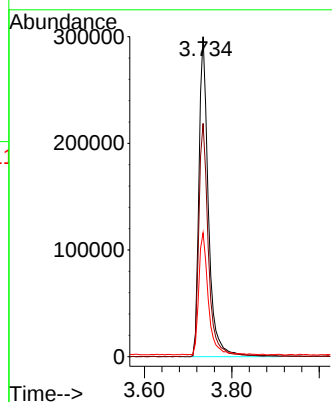
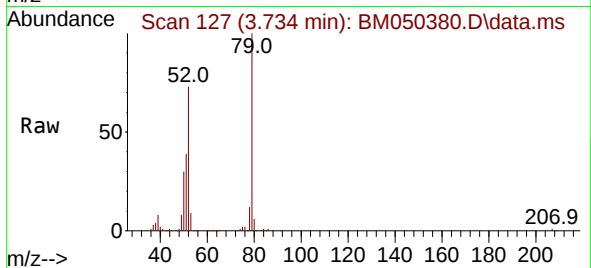




#3
Pyridine
Concen: 20.022 ng
RT: 3.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

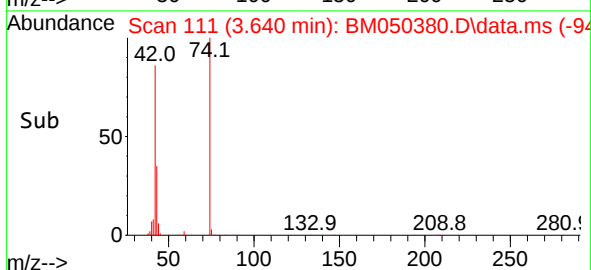
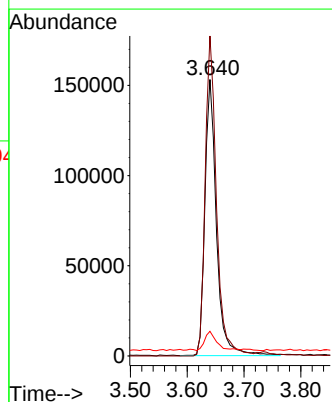
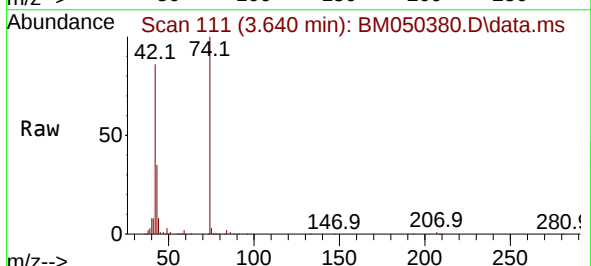
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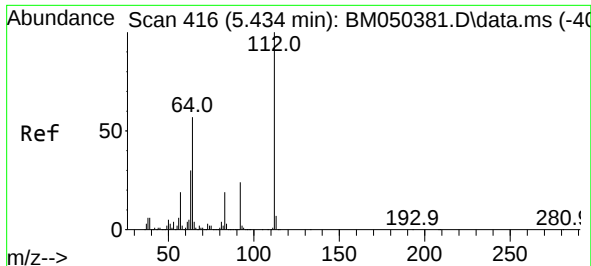
Tgt Ion: 79 Resp: 453940
Ion Ratio Lower Upper
79 100
52 72.9 58.3 87.5
51 38.7 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 20.366 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion: 42 Resp: 215262
Ion Ratio Lower Upper
42 100
74 115.7 97.5 146.3
44 8.9 5.7 8.5#

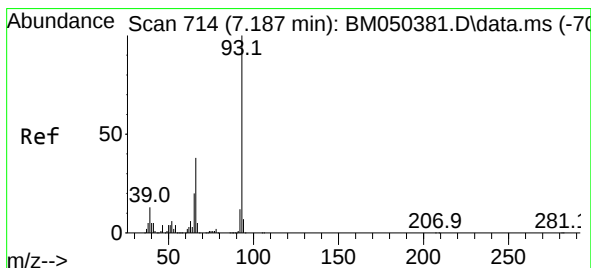
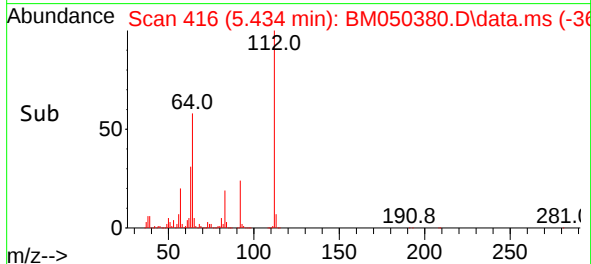
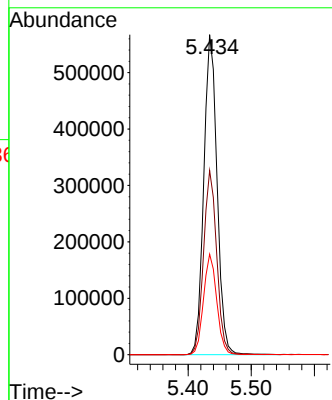
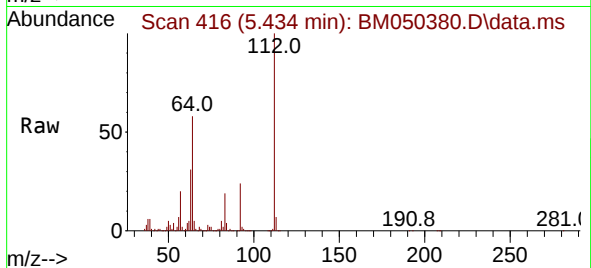




#5
2-Fluorophenol
Concen: 39.560 ng
RT: 5.434 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

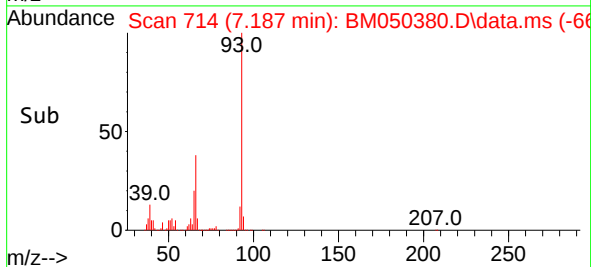
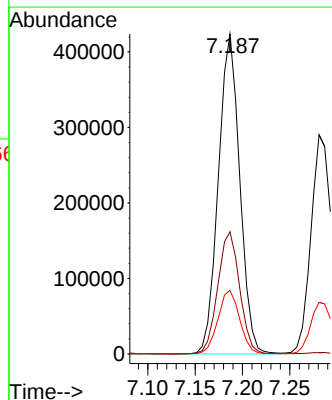
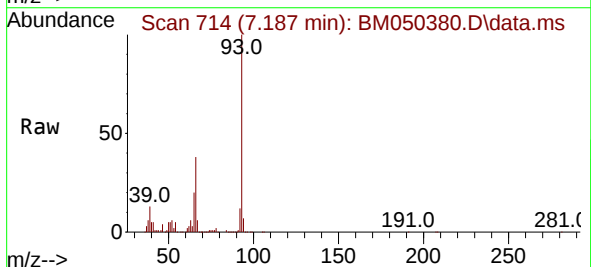
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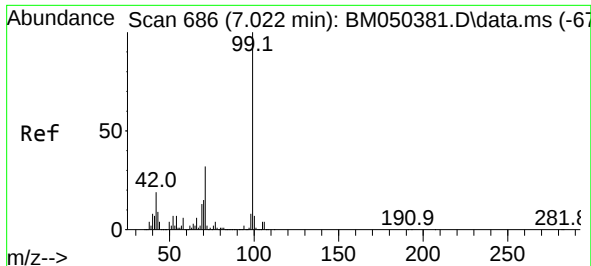
Tgt Ion:112 Resp: 830817
Ion Ratio Lower Upper
112 100
64 57.5 45.5 68.3
63 31.4 24.2 36.4



#6
Aniline
Concen: 19.625 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion: 93 Resp: 666785
Ion Ratio Lower Upper
93 100
66 38.2 30.5 45.7
65 19.9 15.9 23.9

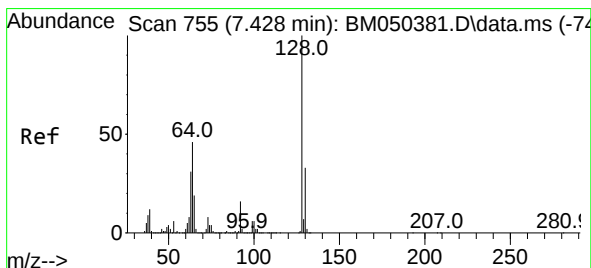
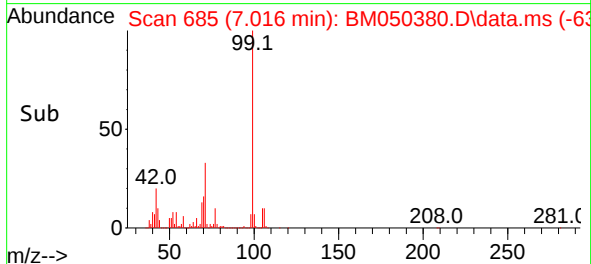
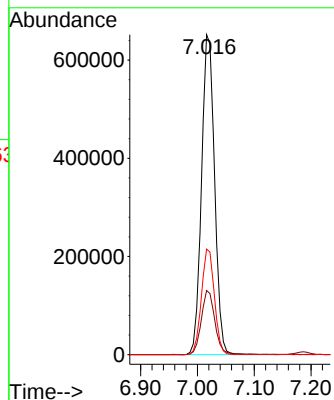
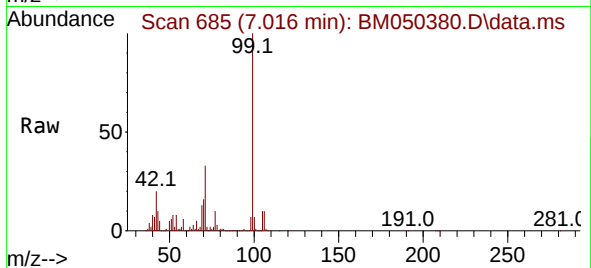




#7
Phenol-d6
Concen: 39.345 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM050380.D
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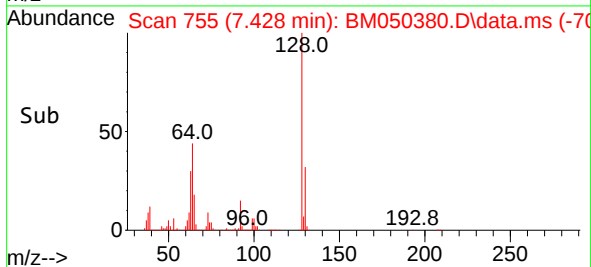
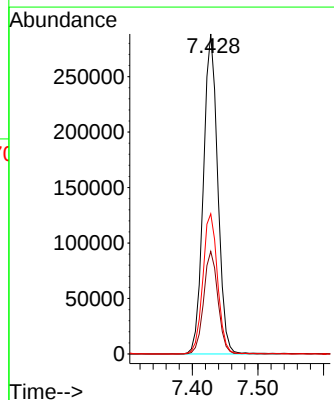
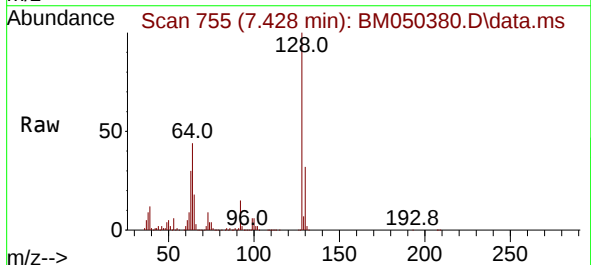
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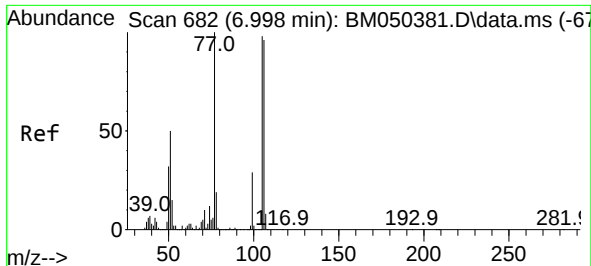
Tgt Ion: 99 Resp: 1041640
Ion Ratio Lower Upper
99 100
42 20.1 15.0 22.6
71 33.0 25.9 38.9



#8
2-Chlorophenol
Concen: 19.898 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 440657
Ion Ratio Lower Upper
128 100
130 32.0 13.3 53.3
64 43.8 25.6 65.6

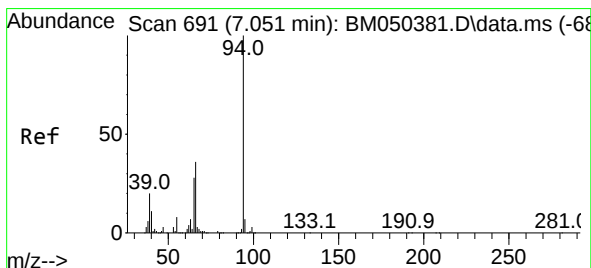
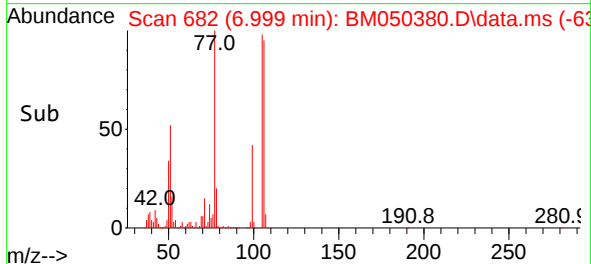
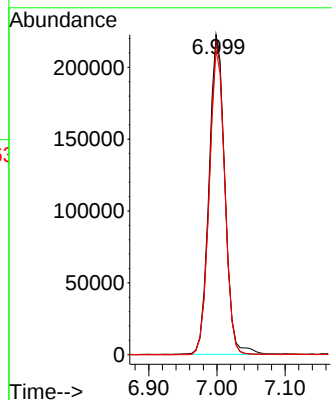
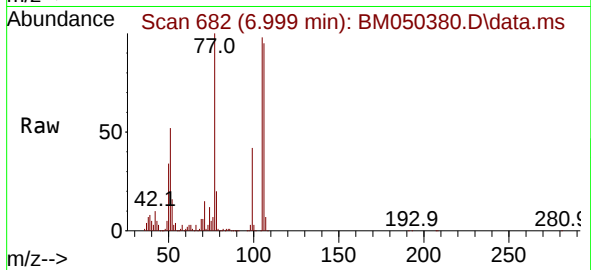




#9
Benzaldehyde
Concen: 22.772 ng
RT: 6.999 min Scan# 61
Delta R.T. 0.001 min
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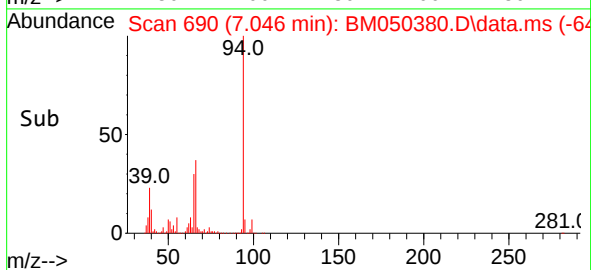
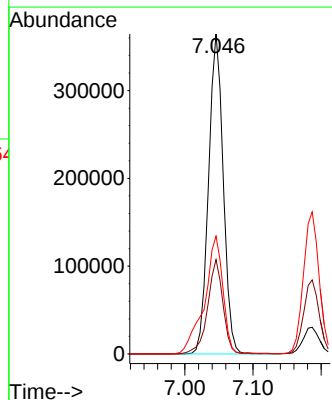
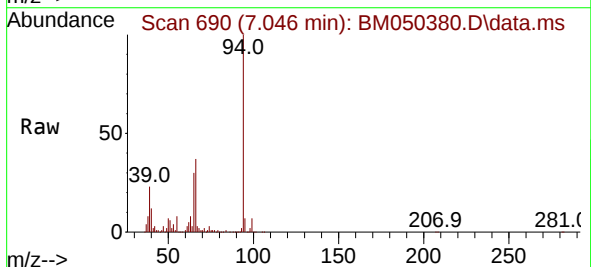
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

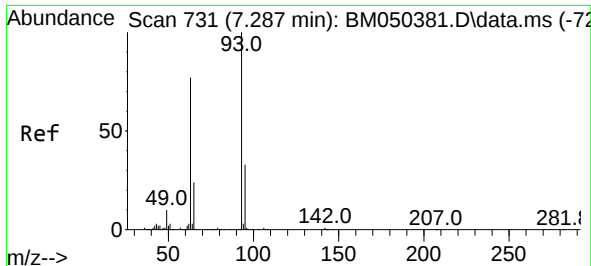
Tgt Ion: 77 Resp: 358666
Ion Ratio Lower Upper
77 100
105 98.1 78.4 118.4
106 95.2 76.3 116.3



#10
Phenol
Concen: 19.845 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion: 94 Resp: 548000
Ion Ratio Lower Upper
94 100
65 29.5 8.1 48.1
66 36.8 15.8 55.8

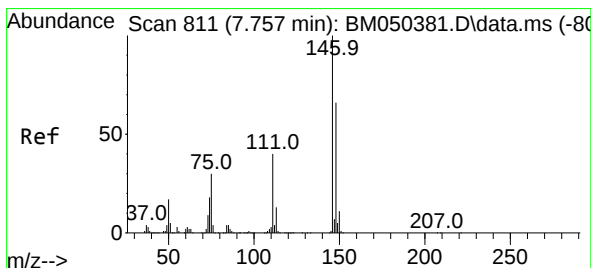
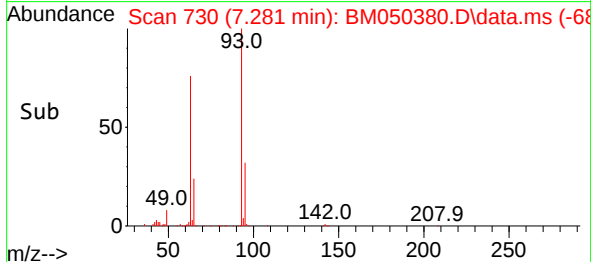
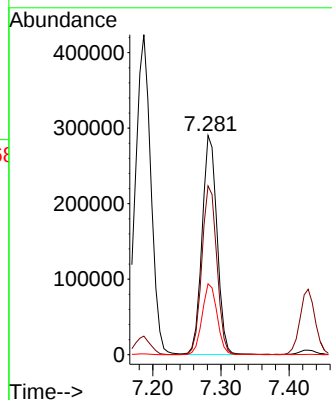
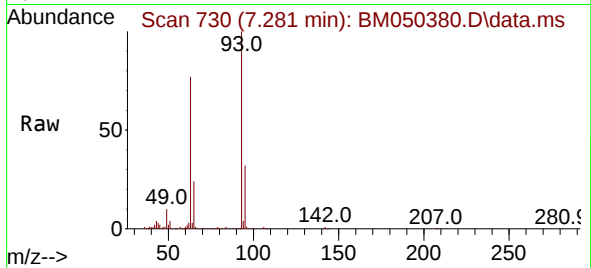




#11
bis(2-Chloroethyl)ether
Concen: 20.000 ng
RT: 7.281 min Scan# 731
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

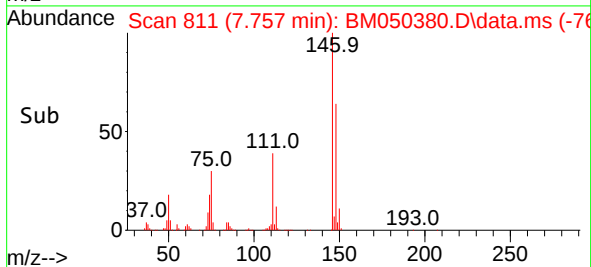
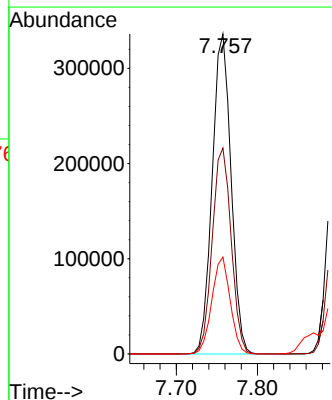
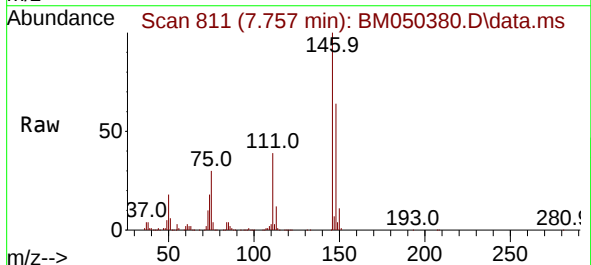
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

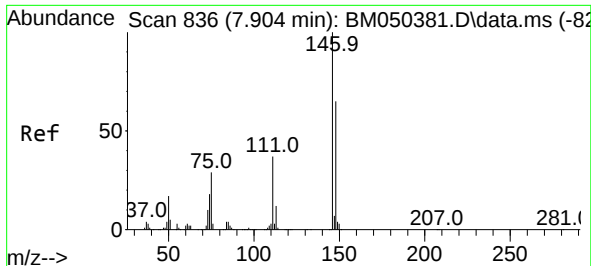
Tgt Ion: 93 Resp: 442290
Ion Ratio Lower Upper
93 100
63 77.0 56.9 96.9
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 20.088 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:146 Resp: 540913
Ion Ratio Lower Upper
146 100
148 64.3 53.2 79.8
75 30.3 23.9 35.9

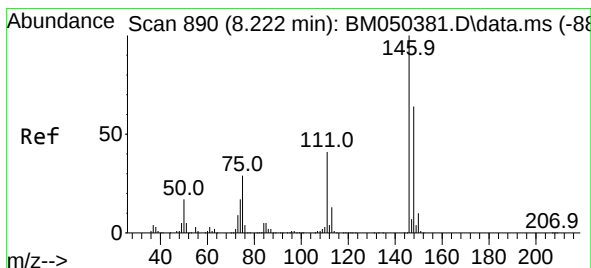
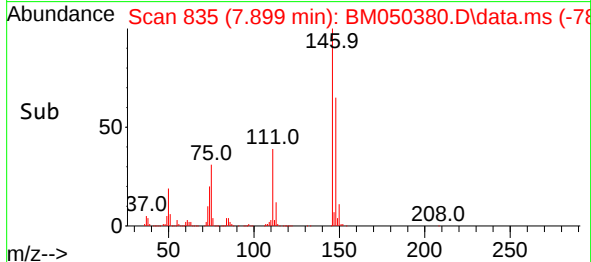
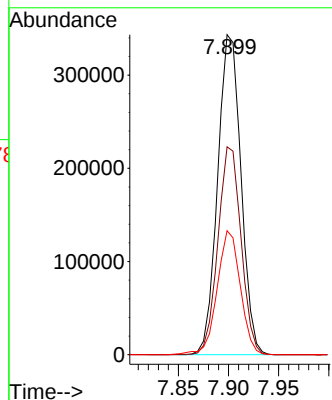
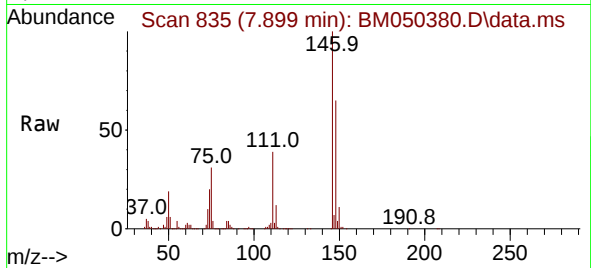




#13
1,4-Dichlorobenzene
Concen: 20.200 ng
RT: 7.899 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

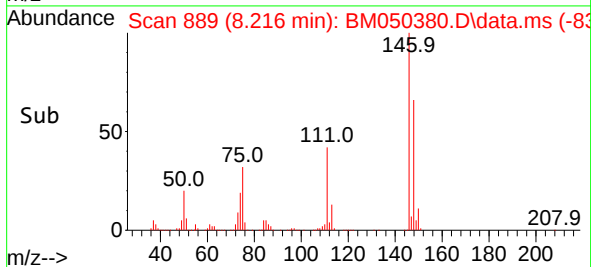
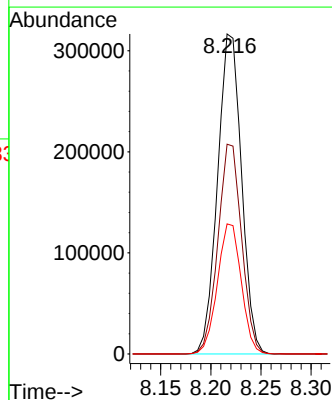
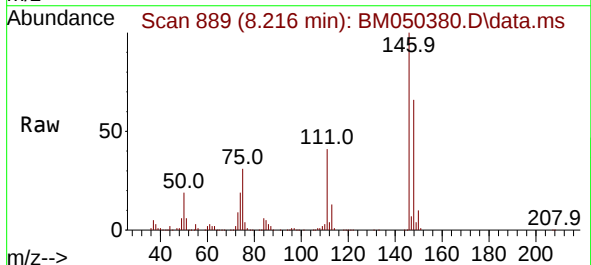
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

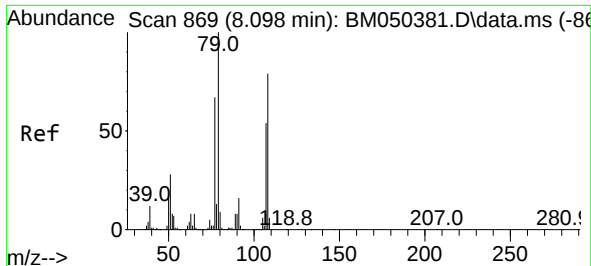
Tgt Ion:146 Resp: 555418
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 38.8 30.0 45.0



#14
1,2-Dichlorobenzene
Concen: 19.966 ng
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:146 Resp: 525580
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
111 40.6 32.6 49.0

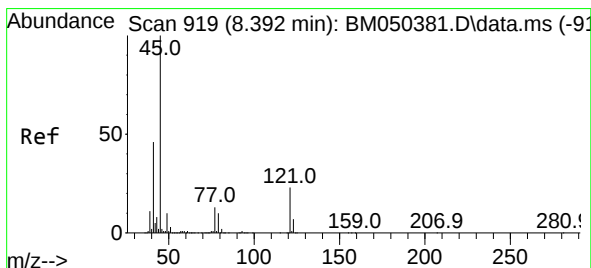
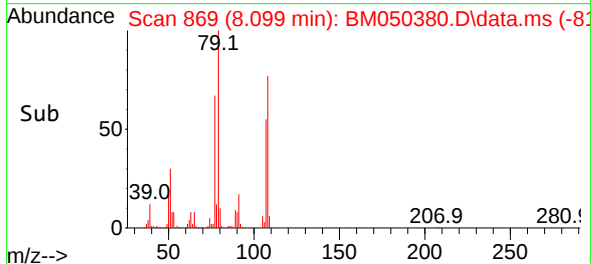
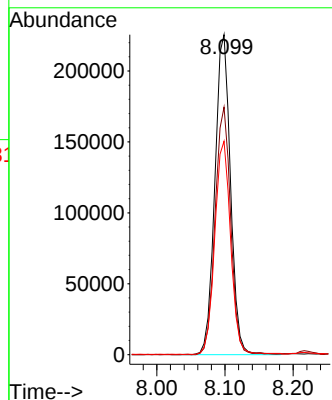
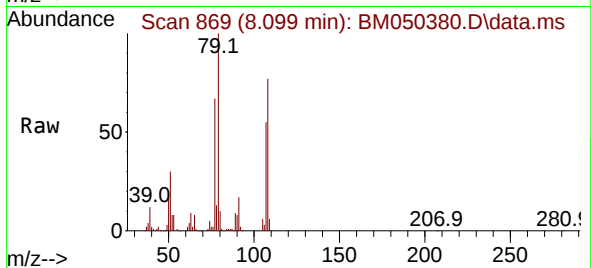




#15
Benzyl Alcohol
Concen: 19.292 ng
RT: 8.099 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

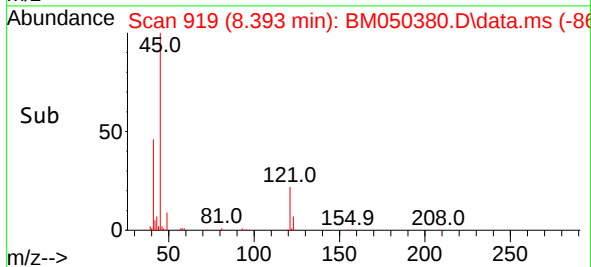
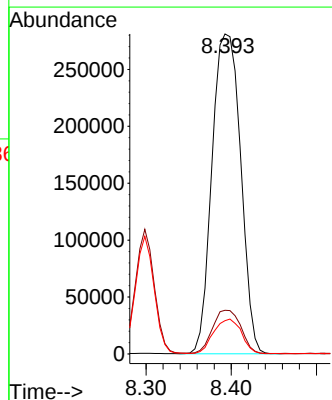
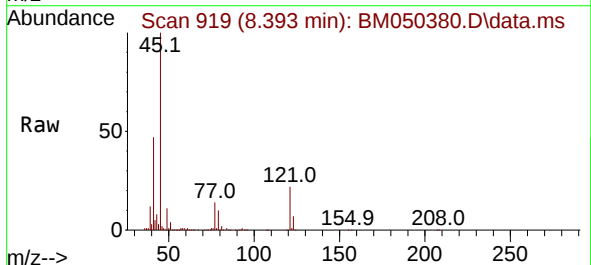
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

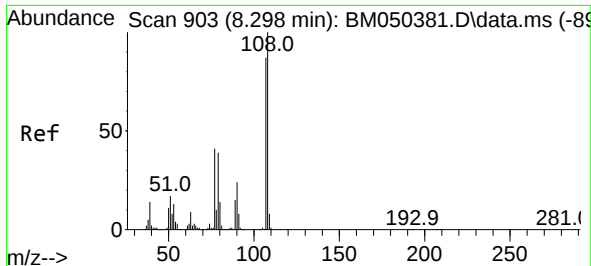
Tgt Ion: 79 Resp: 359867
Ion Ratio Lower Upper
79 100
108 77.3 63.0 94.4
77 66.7 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.176 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion: 45 Resp: 657213
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.5
79 10.4 0.0 30.3





#17

2-Methylphenol

Concen: 19.772 ng

RT: 8.299 min Scan# 903

Delta R.T. 0.000 min

Lab File: BM050380.D

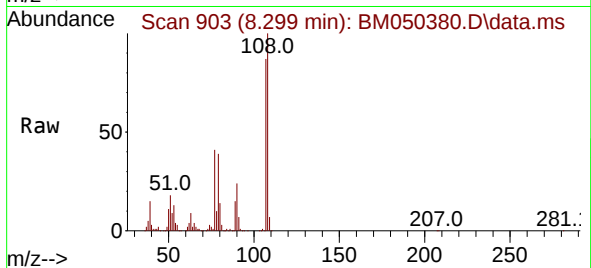
Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 354110

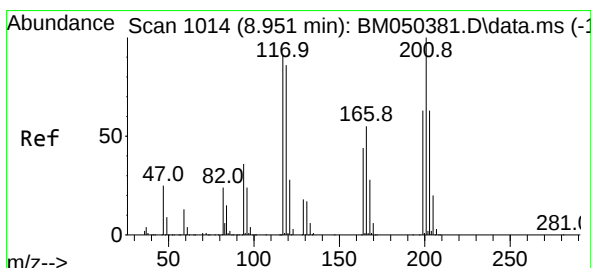
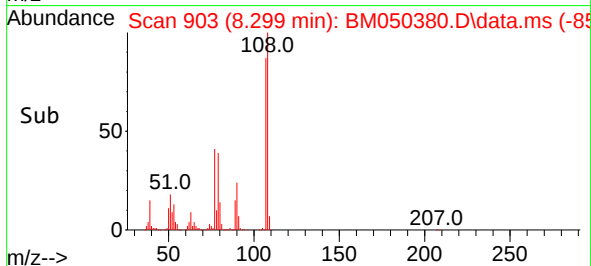
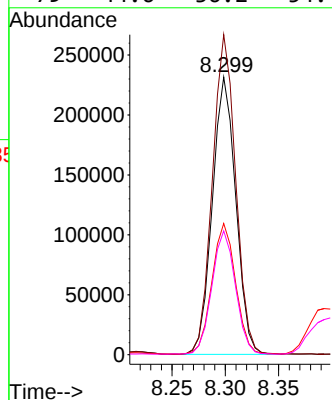
Ion Ratio Lower Upper

107 100

108 115.2 92.1 138.1

77 47.3 38.2 57.4

79 44.6 36.2 54.4



#18

Hexachloroethane

Concen: 19.883 ng

RT: 8.951 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

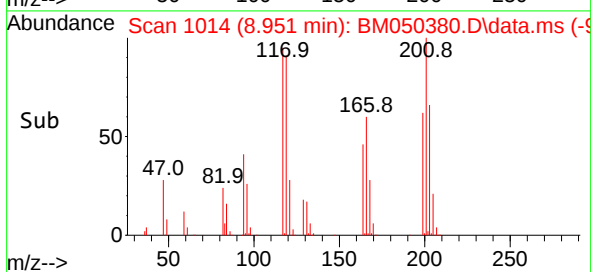
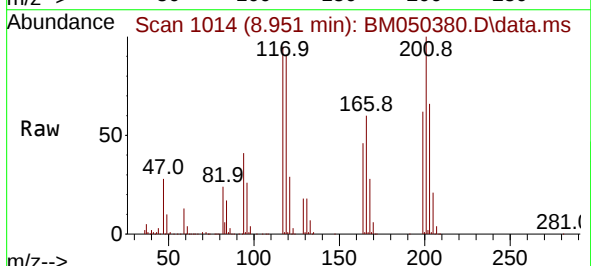
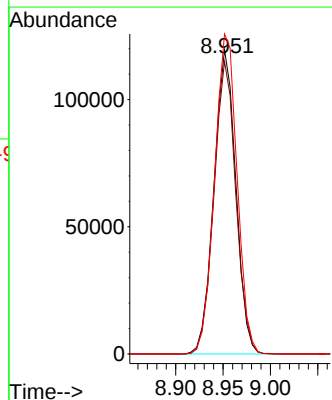
Tgt Ion:117 Resp: 192269

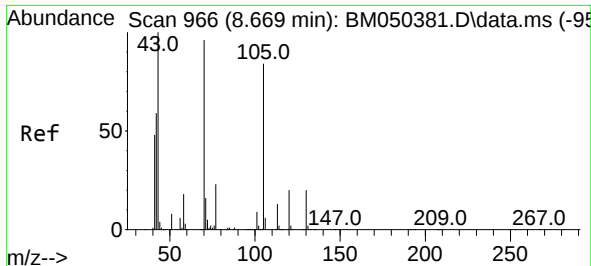
Ion Ratio Lower Upper

117 100

119 96.1 75.6 113.4

201 105.2 87.9 131.9

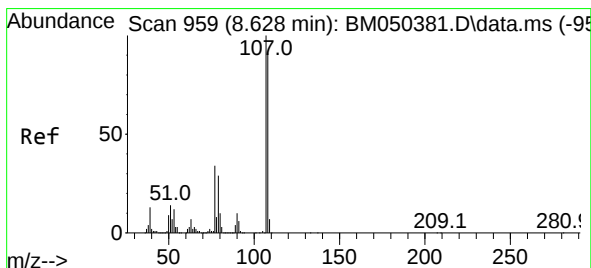
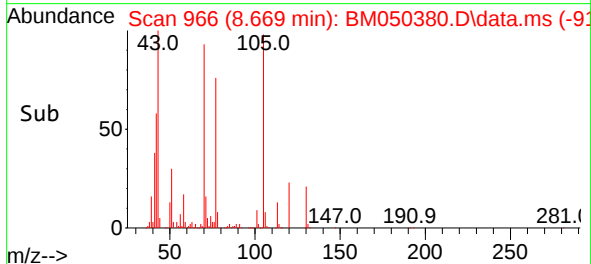
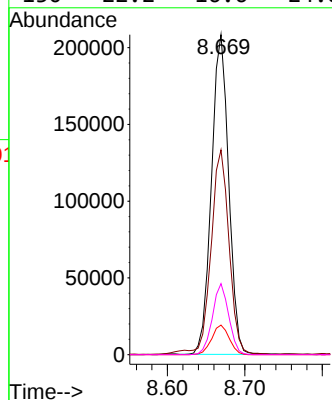
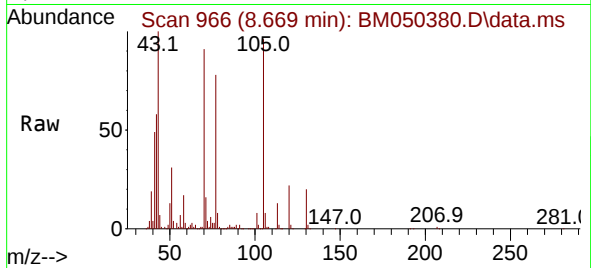




#19
n-Nitroso-di-n-propylamine
Concen: 20.010 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

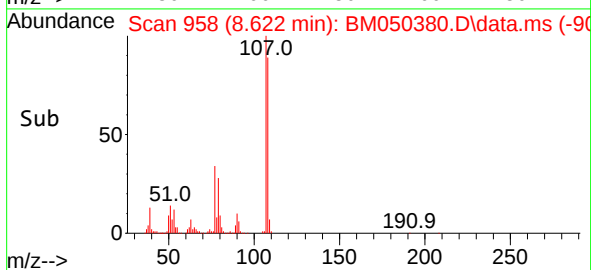
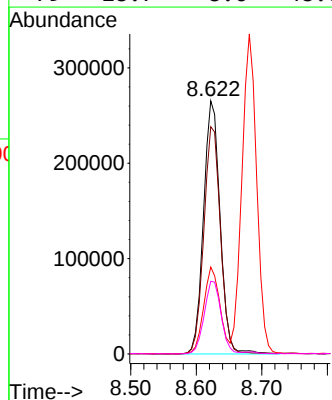
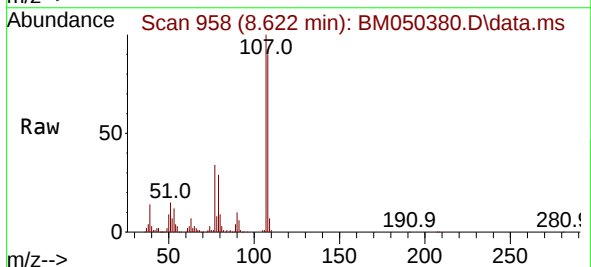
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

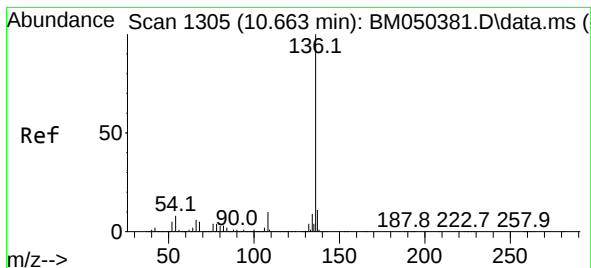
Tgt Ion: 70 Resp: 320932
Ion Ratio Lower Upper
70 100
42 64.0 49.7 74.5
101 9.2 7.7 11.5
130 22.2 16.6 24.8



#20
3+4-Methylphenols
Concen: 19.493 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion: 107 Resp: 468665
Ion Ratio Lower Upper
107 100
108 89.7 71.5 111.5
77 34.3 13.7 53.7
79 28.7 8.6 48.6

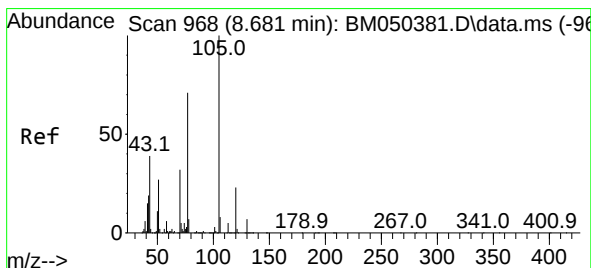
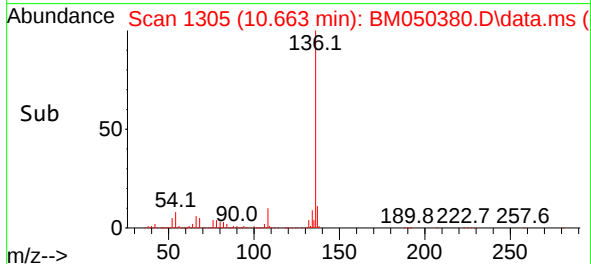
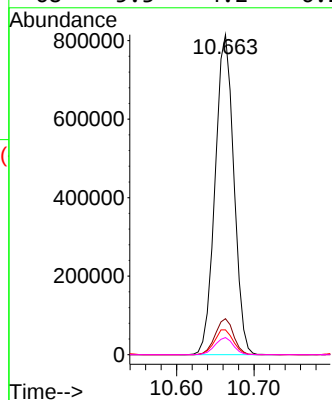
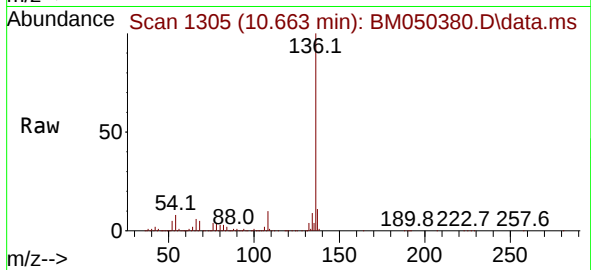




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

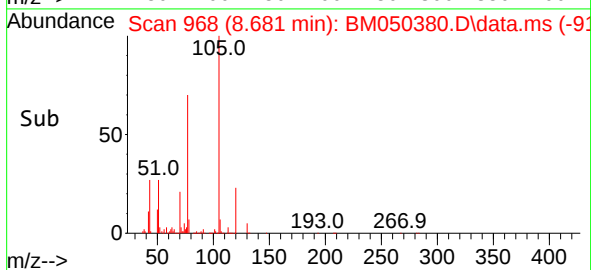
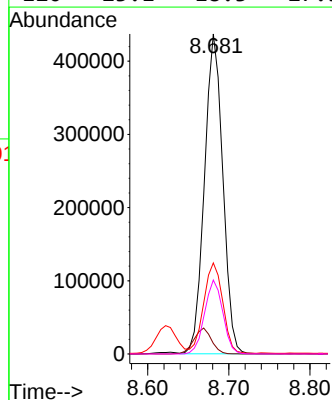
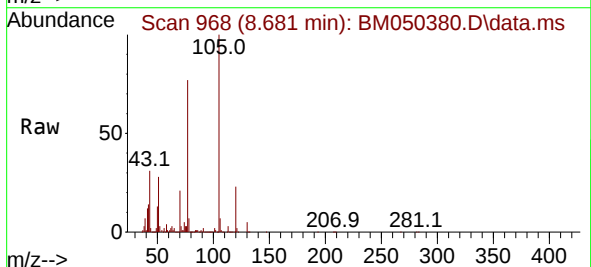
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

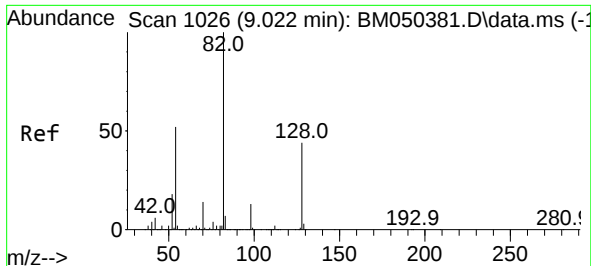
Tgt Ion:136 Resp: 1364913
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.7 6.3 9.5
68 5.3 4.2 6.2



#22
Acetophenone
Concen: 20.046 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:105 Resp: 684104
Ion Ratio Lower Upper
105 100
71 3.3 4.4 6.6#
51 28.4 23.0 34.6
120 23.1 18.3 27.5

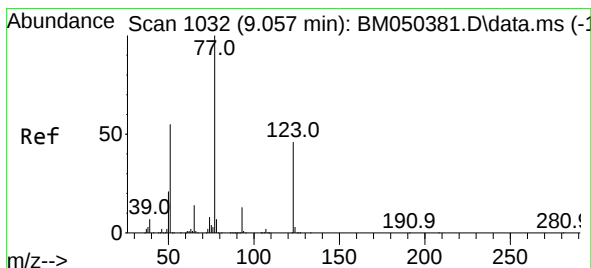
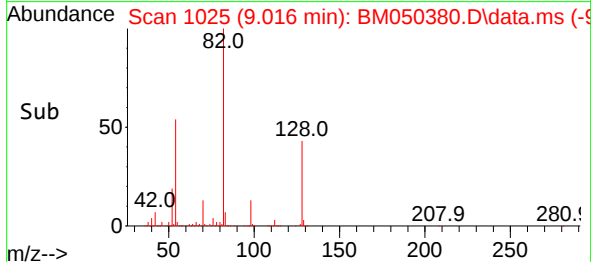
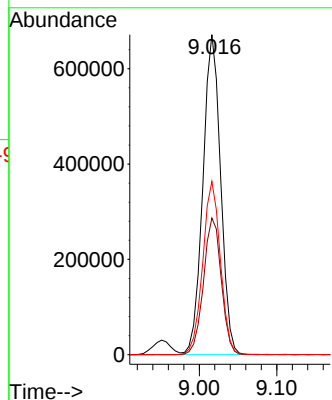
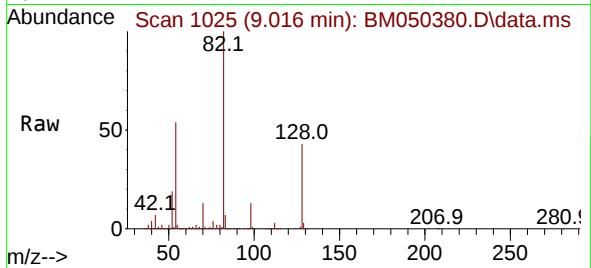




#23
Nitrobenzene-d5
Concen: 39.813 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

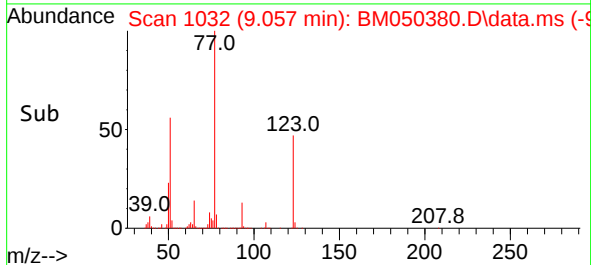
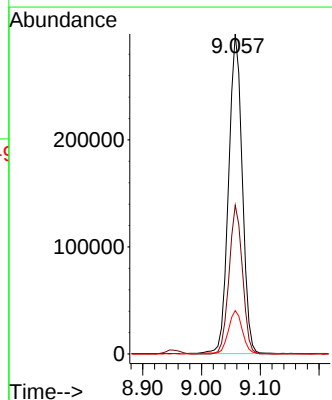
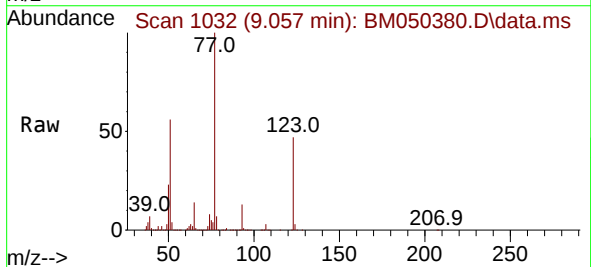
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

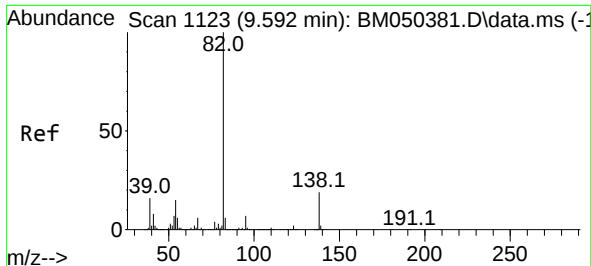
Tgt Ion: 82 Resp: 1065139
Ion Ratio Lower Upper
82 100
128 42.7 35.2 52.8
54 54.1 41.5 62.3



#24
Nitrobenzene
Concen: 20.179 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion: 77 Resp: 481755
Ion Ratio Lower Upper
77 100
123 46.5 37.0 55.6
65 13.5 11.0 16.4





#25

Isophorone

Concen: 19.946 ng

RT: 9.587 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

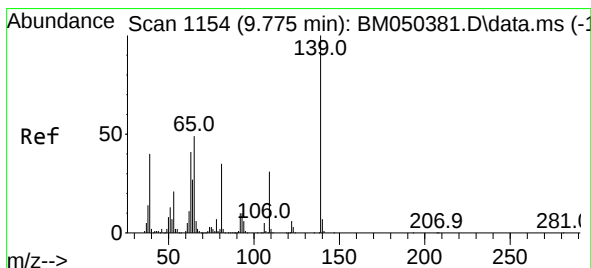
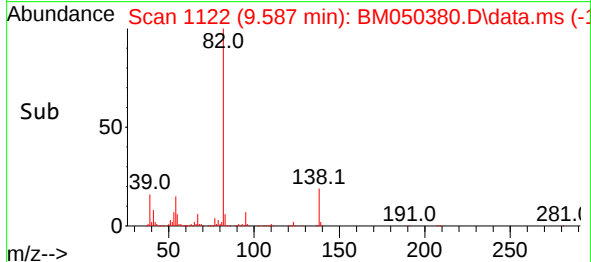
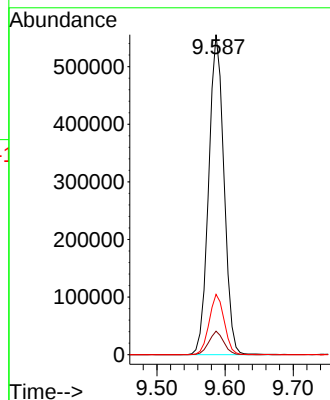
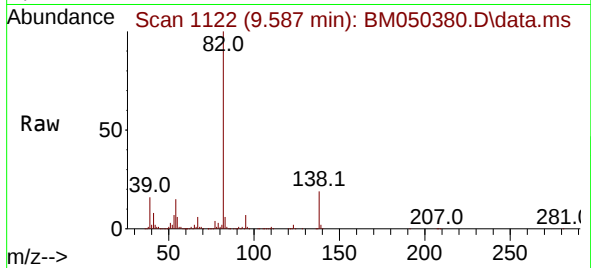
Tgt Ion: 82 Resp: 865912

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

138 18.8 15.3 22.9



#26

2-Nitrophenol

Concen: 18.532 ng

RT: 9.775 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

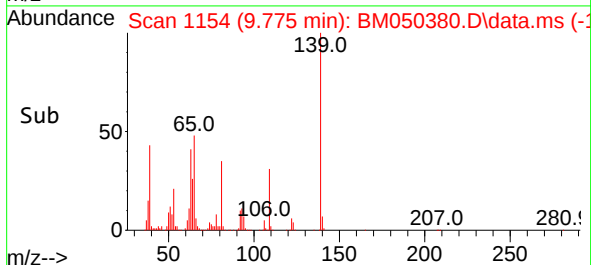
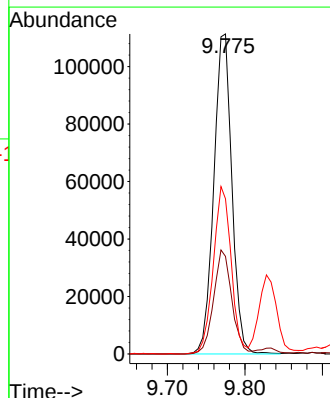
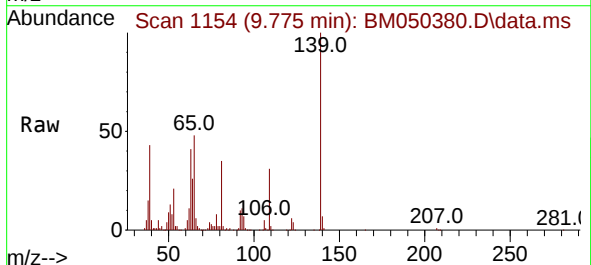
Tgt Ion:139 Resp: 180315

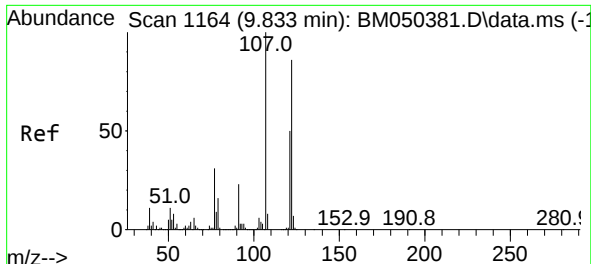
Ion Ratio Lower Upper

139 100

109 30.5 24.6 36.8

65 48.5 39.2 58.8

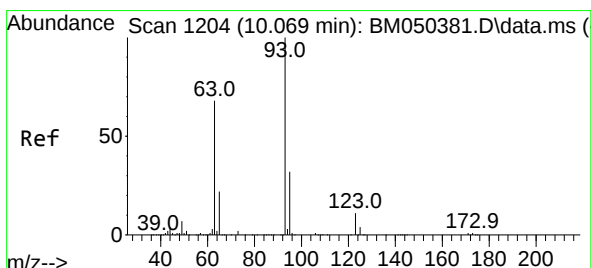
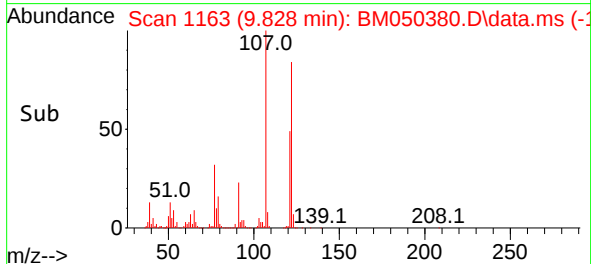
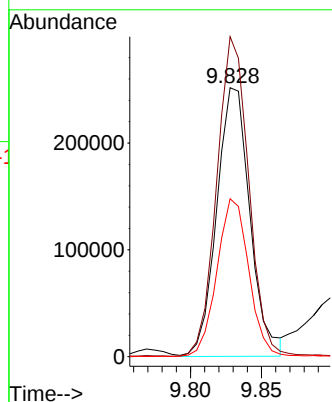
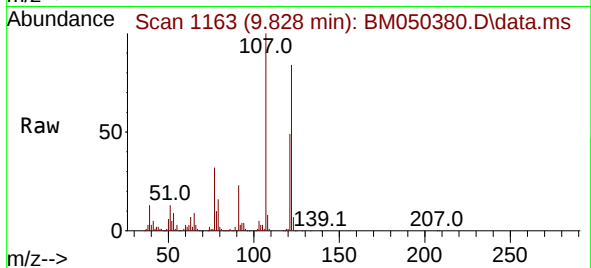




#27
2,4-Dimethylphenol
Concen: 19.828 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

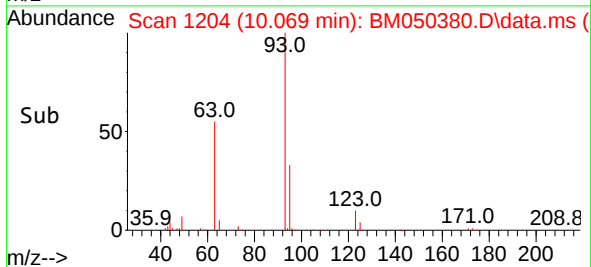
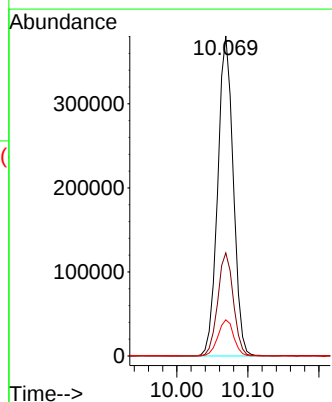
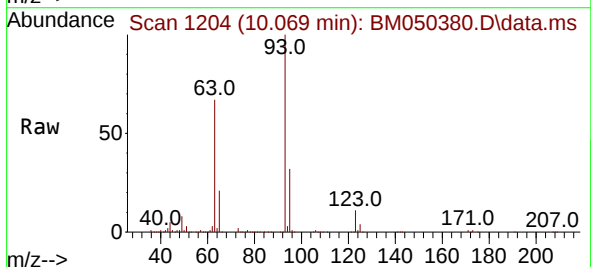
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

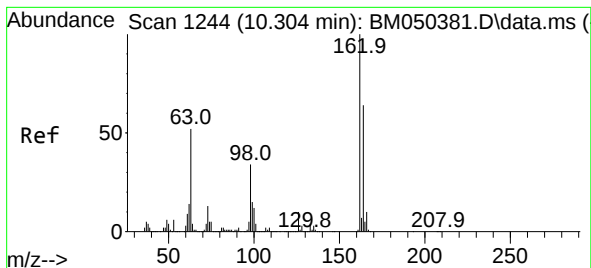
Tgt Ion:122 Resp: 410521
Ion Ratio Lower Upper
122 100
107 119.0 93.0 139.6
121 58.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 20.023 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion: 93 Resp: 575979
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 19.970 ng

RT: 10.304 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

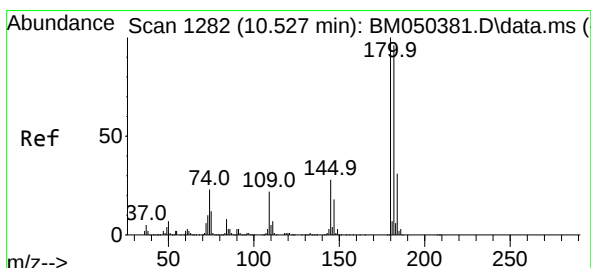
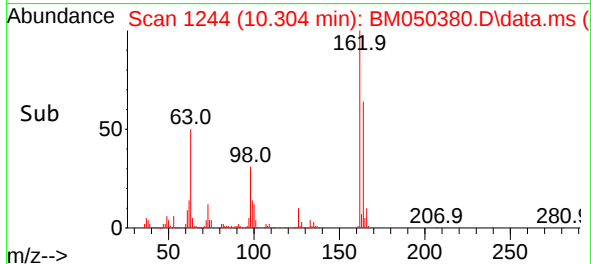
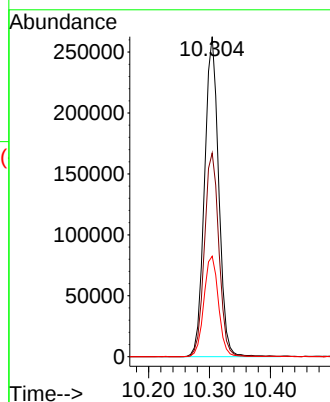
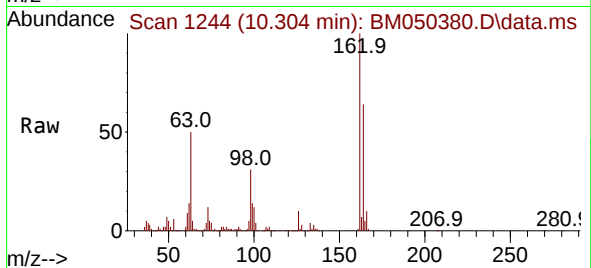
Tgt Ion:162 Resp: 424771

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 31.4 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 19.769 ng

RT: 10.528 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

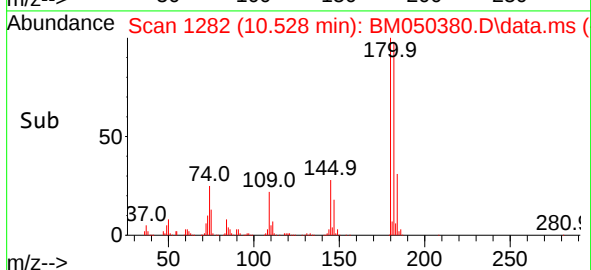
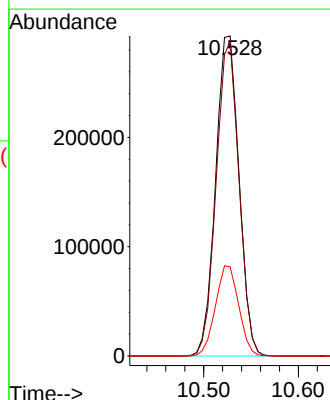
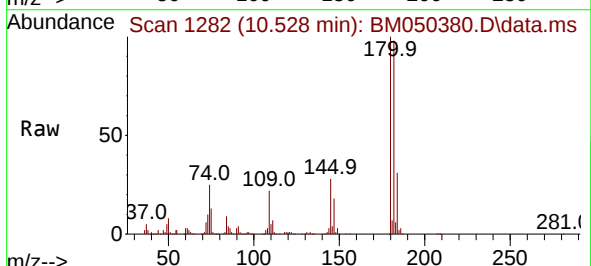
Tgt Ion:180 Resp: 503042

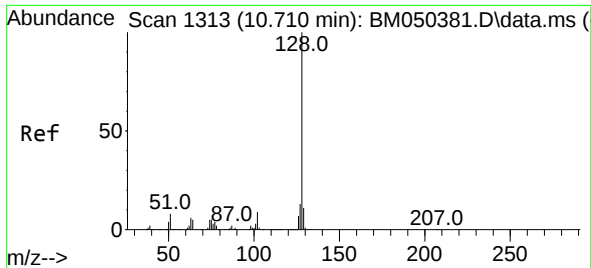
Ion Ratio Lower Upper

180 100

182 98.3 76.8 115.2

145 27.9 22.6 33.8

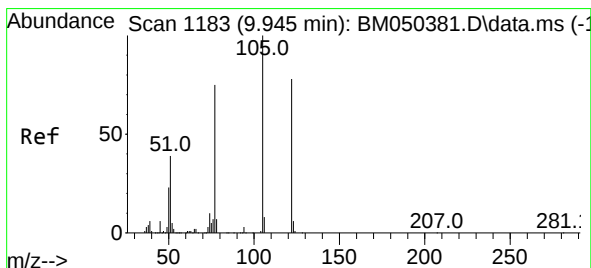
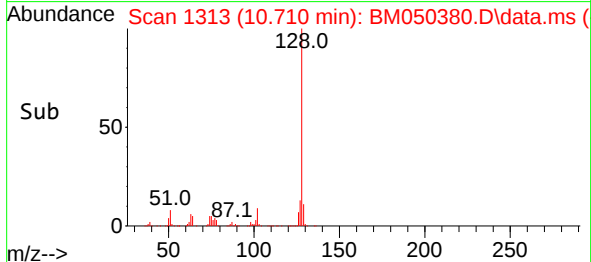
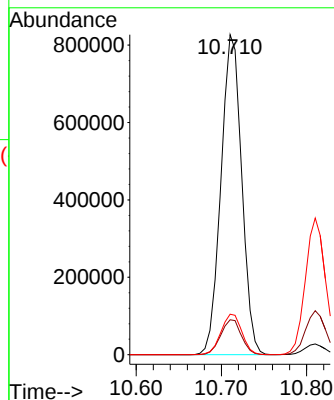
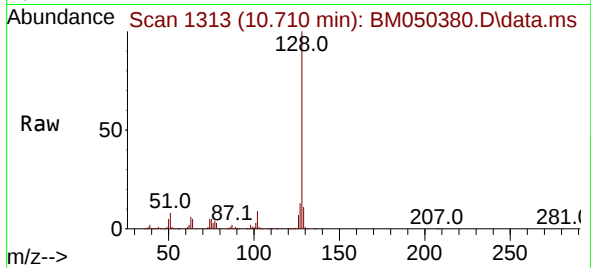




#31
Naphthalene
Concen: 20.160 ng
RT: 10.710 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

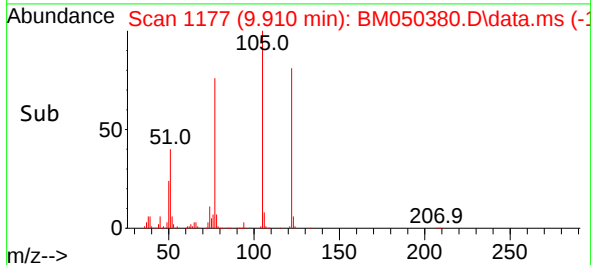
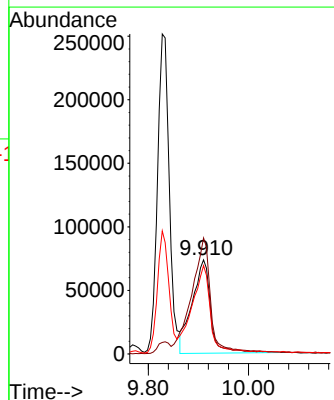
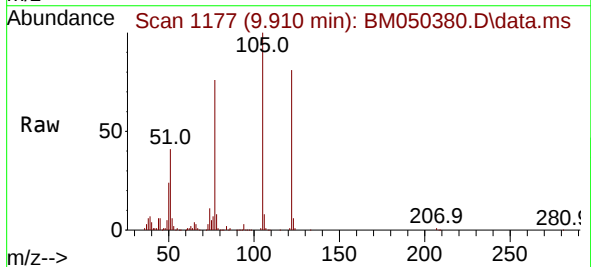
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

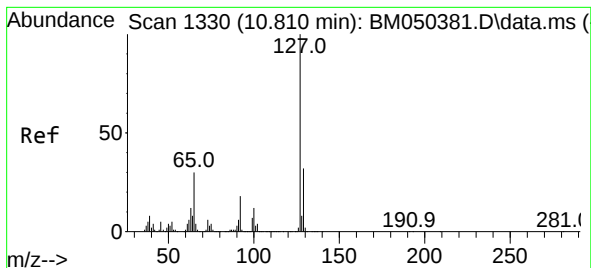
Tgt Ion:128 Resp: 1397680
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 19.011 ng
RT: 9.910 min Scan# 1177
Delta R.T. -0.035 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:122 Resp: 189237
Ion Ratio Lower Upper
122 100
105 123.3 104.0 144.0
77 93.9 73.8 113.8

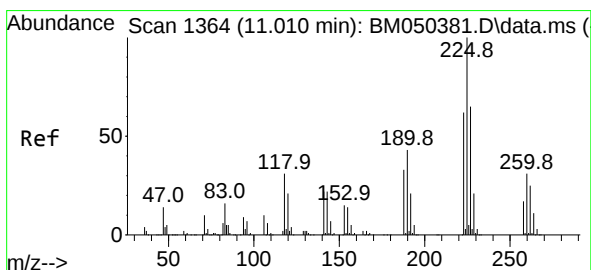
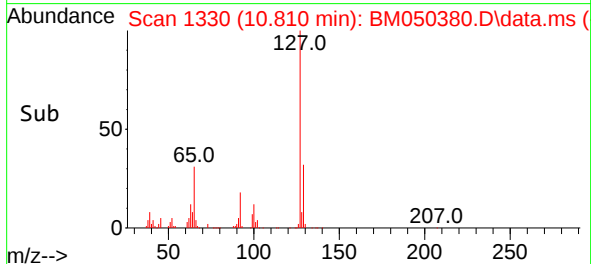
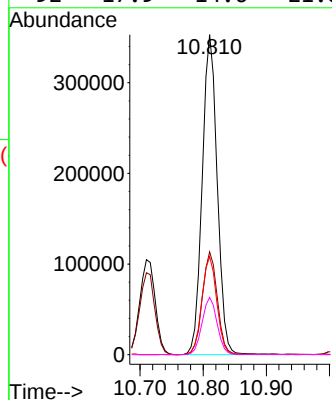
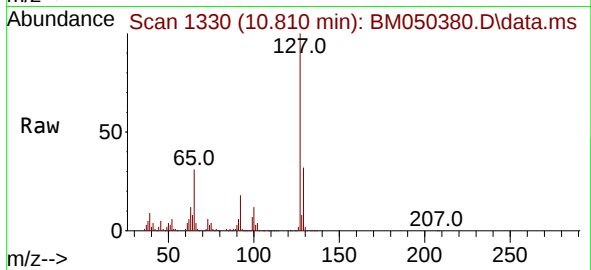




#33
4-Chloroaniline
Concen: 19.867 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

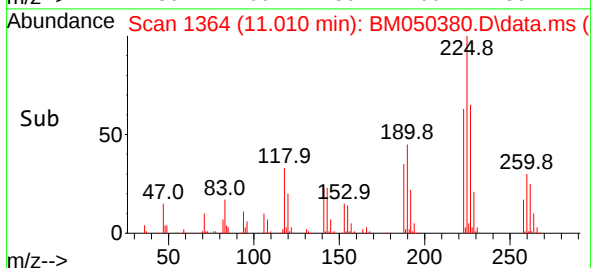
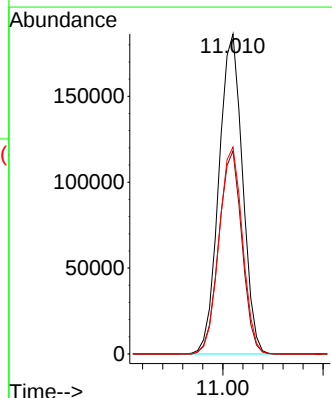
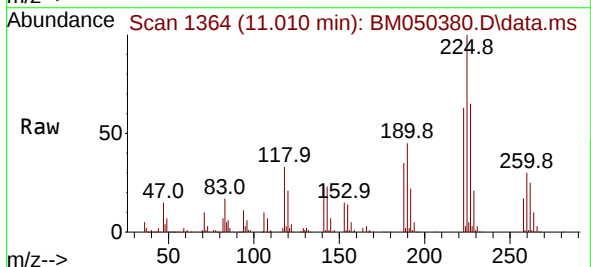
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

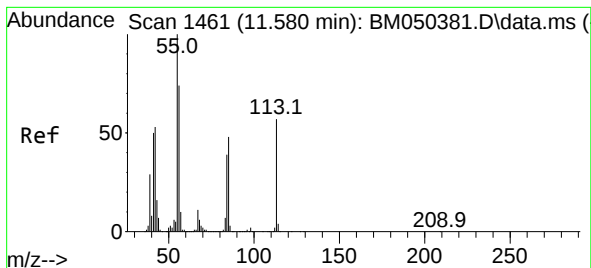
Tgt Ion:127	Resp: 582272
Ion Ratio	Lower Upper
127 100	
129 32.2	25.5 38.3
65 30.7	23.9 35.9
92 17.9	14.6 21.8



#34
Hexachlorobutadiene
Concen: 19.552 ng
RT: 11.010 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:225	Resp: 303657		
Ion Ratio	Lower	Upper	
225 100			
223 63.4	49.7	74.5	
227 64.7	52.1	78.1	

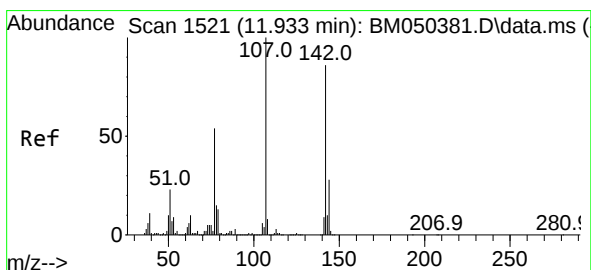
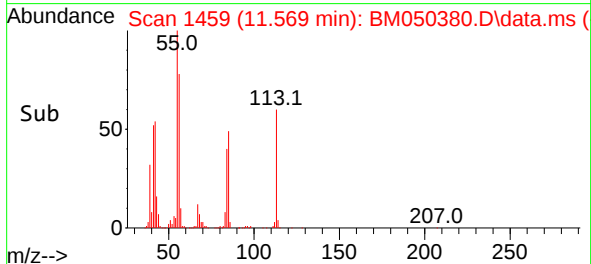
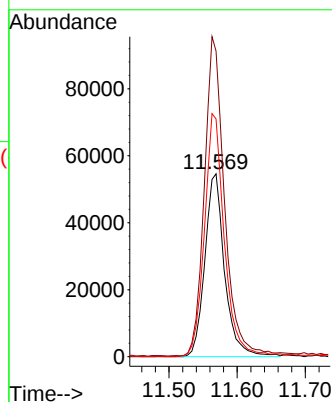
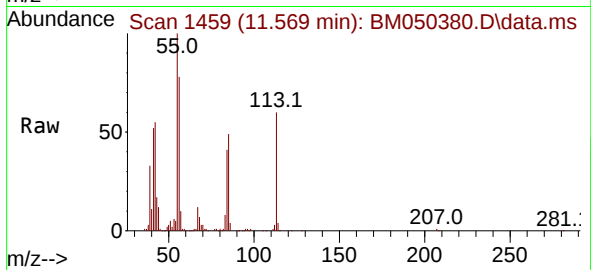




#35
Caprolactam
Concen: 18.951 ng
RT: 11.569 min Scan# 1461
Delta R.T. -0.011 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

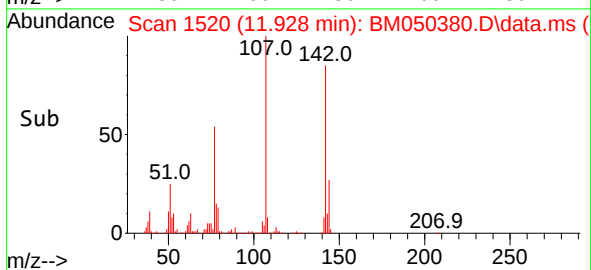
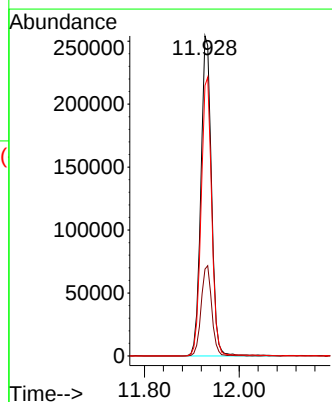
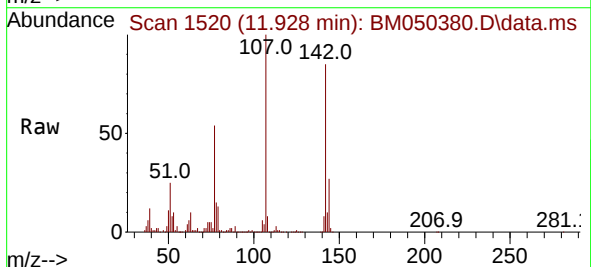
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

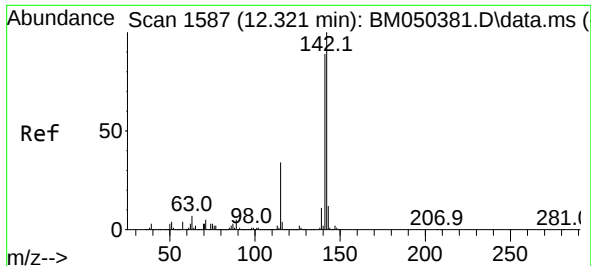
Tgt Ion:113 Resp: 110042
Ion Ratio Lower Upper
113 100
55 167.1 157.2 197.2
56 130.0 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 19.804 ng
RT: 11.928 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:107 Resp: 393366
Ion Ratio Lower Upper
107 100
144 27.2 22.2 33.4
142 84.5 68.7 103.1





#37

2-Methylnaphthalene

Concen: 19.906 ng

RT: 12.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

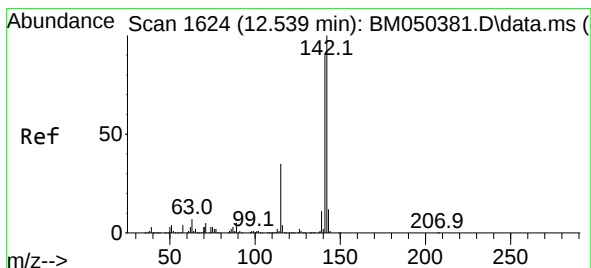
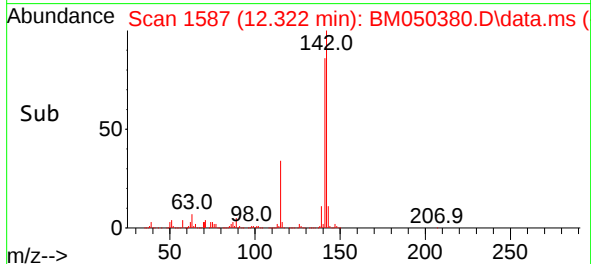
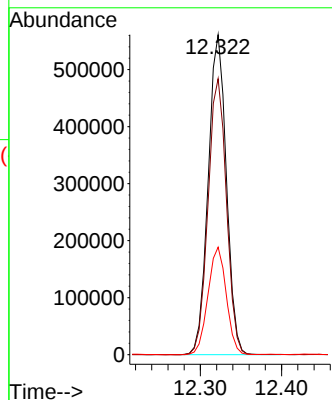
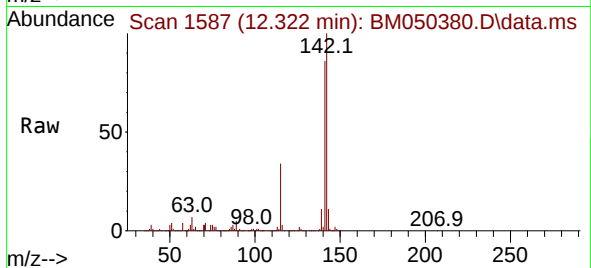
Tgt Ion:142 Resp: 871365

Ion Ratio Lower Upper

142 100

141 86.3 70.8 106.2

115 33.6 27.0 40.4



#38

1-Methylnaphthalene

Concen: 19.872 ng

RT: 12.539 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

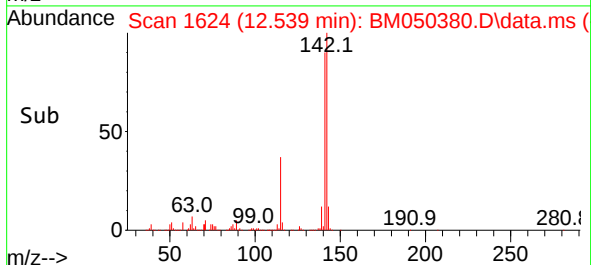
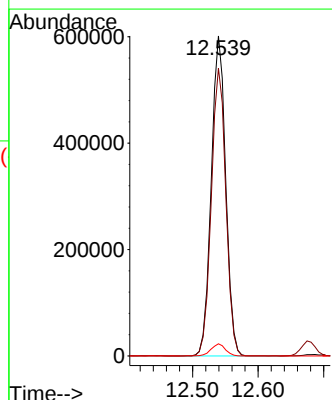
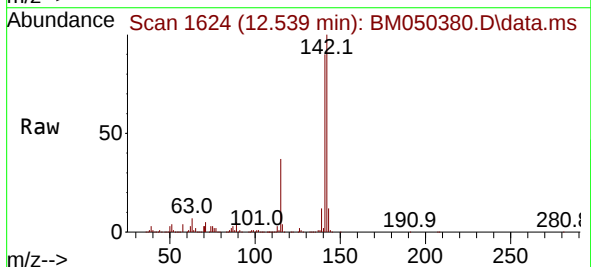
Tgt Ion:142 Resp: 920592

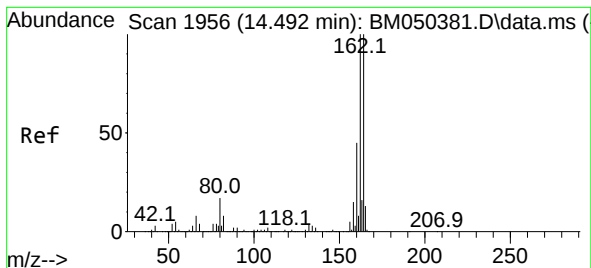
Ion Ratio Lower Upper

142 100

141 90.0 71.9 107.9

116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

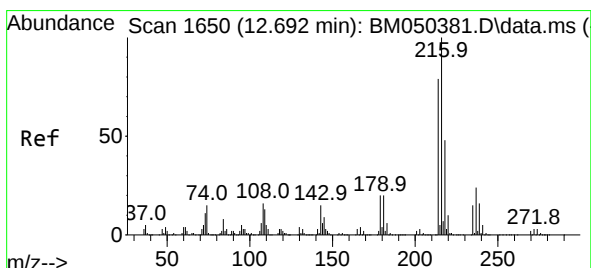
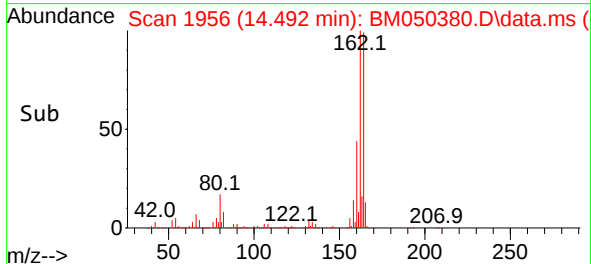
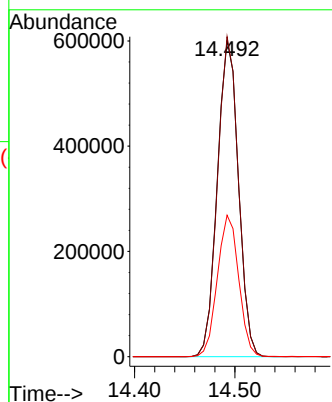
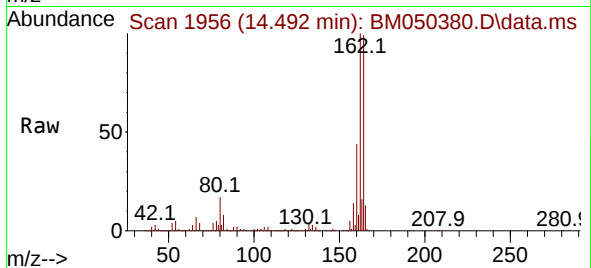
Tgt Ion:164 Resp: 879171

Ion Ratio Lower Upper

164 100

162 101.2 79.9 119.9

160 44.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.205 ng

RT: 12.686 min Scan# 1649

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Tgt Ion:216 Resp: 536934

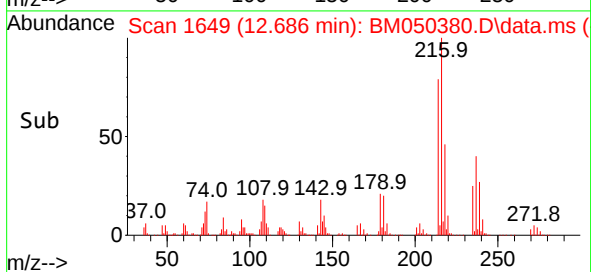
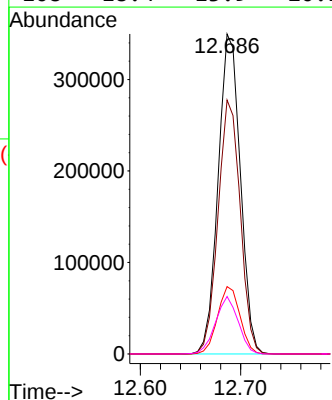
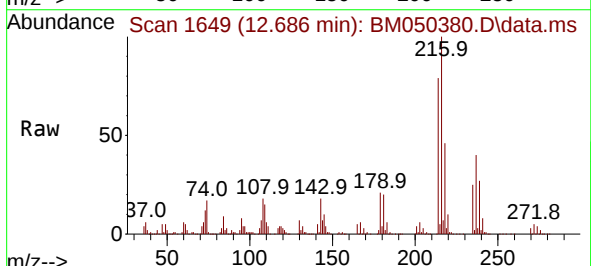
Ion Ratio Lower Upper

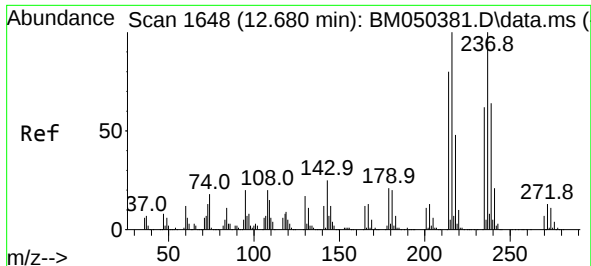
216 100

214 79.1 63.3 94.9

179 21.3 16.4 24.6

108 18.4 13.9 20.9

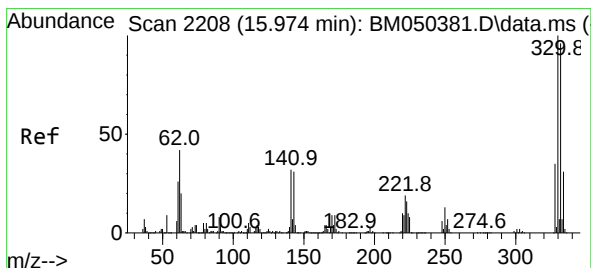
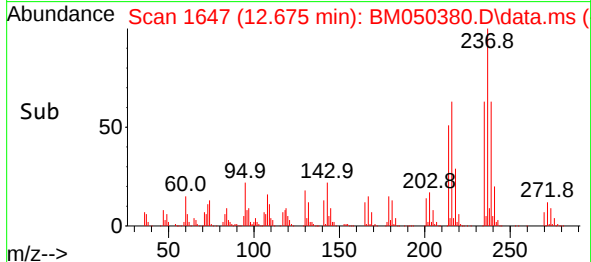
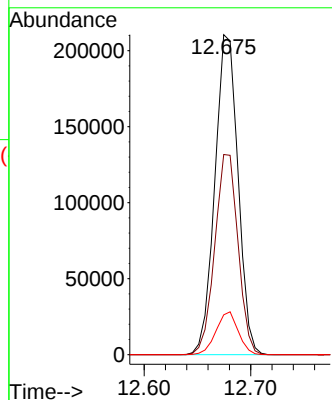
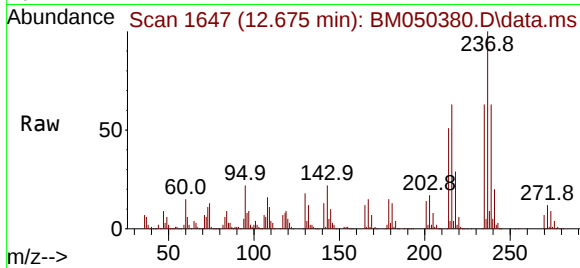




#41
Hexachlorocyclopentadiene
Concen: 17.766 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

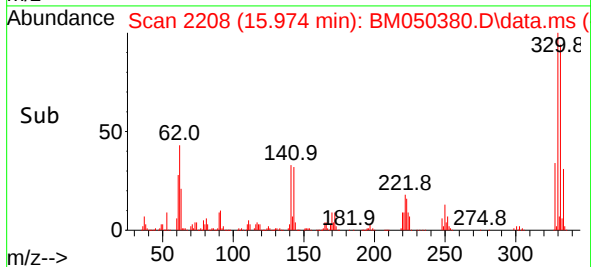
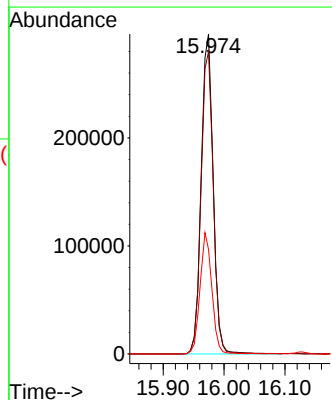
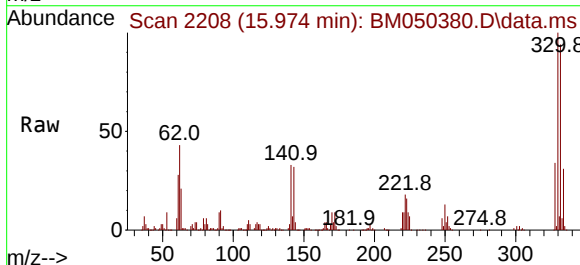
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

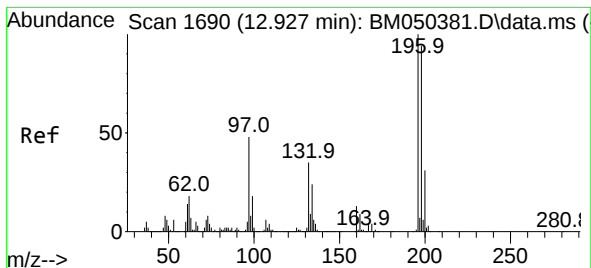
Tgt Ion:237 Resp: 317506
Ion Ratio Lower Upper
237 100
235 62.6 42.3 82.3
272 12.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 37.846 ng
RT: 15.974 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:330 Resp: 404270
Ion Ratio Lower Upper
330 100
332 95.8 76.9 115.3
141 37.3 27.4 41.0

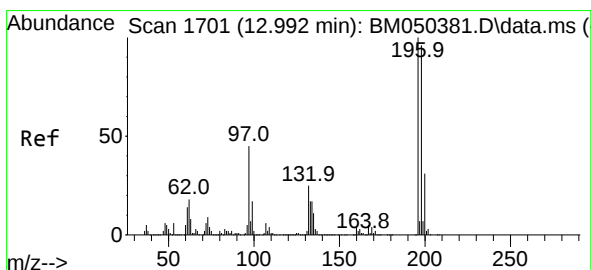
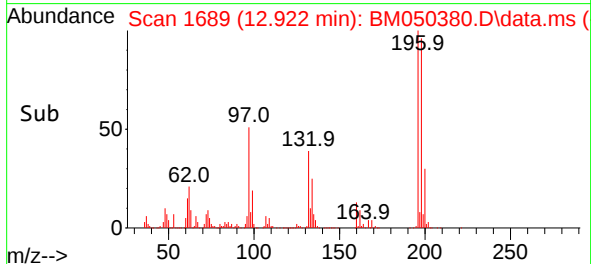
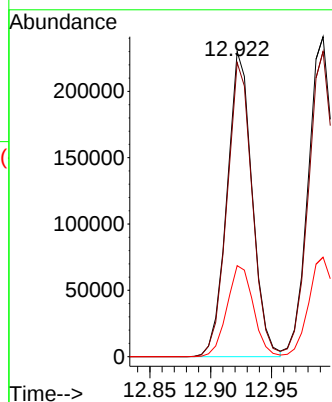
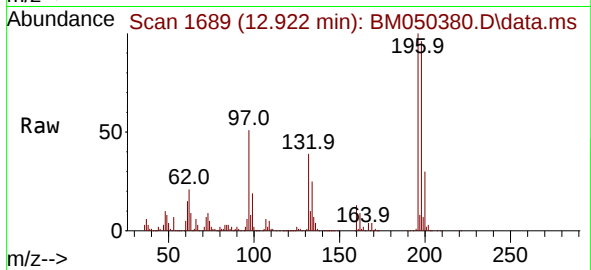




#43
2,4,6-Trichlorophenol
Concen: 19.263 ng
RT: 12.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

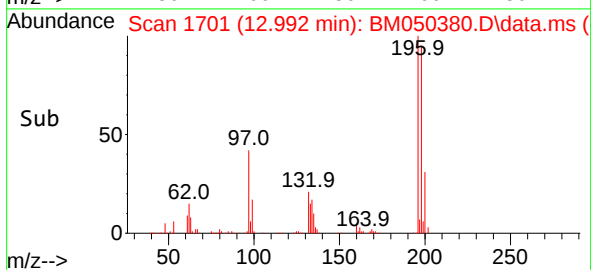
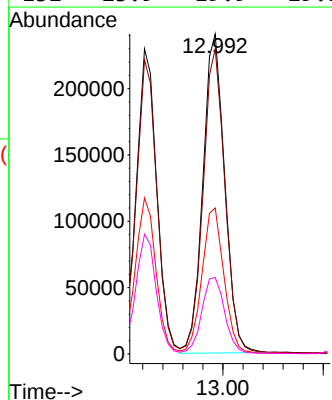
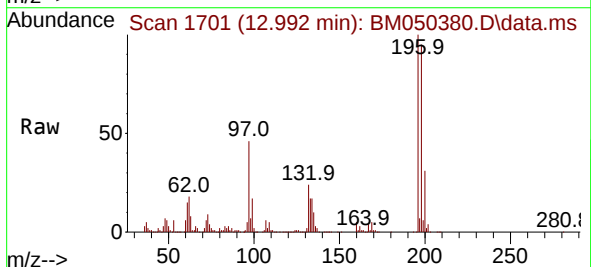
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

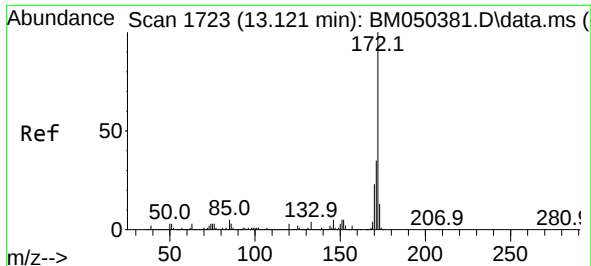
Tgt Ion:196 Resp: 331504
Ion Ratio Lower Upper
196 100
198 96.4 75.1 112.7
200 29.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 19.408 ng
RT: 12.992 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:196 Resp: 364770
Ion Ratio Lower Upper
196 100
198 95.4 77.2 115.8
97 45.6 36.2 54.4
132 23.9 19.9 29.9

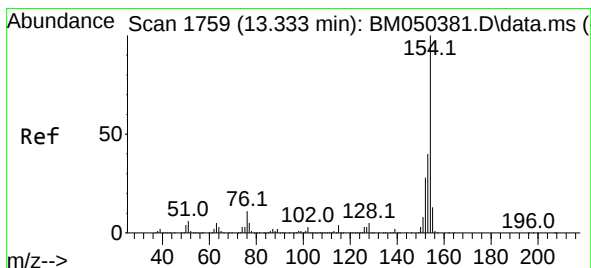
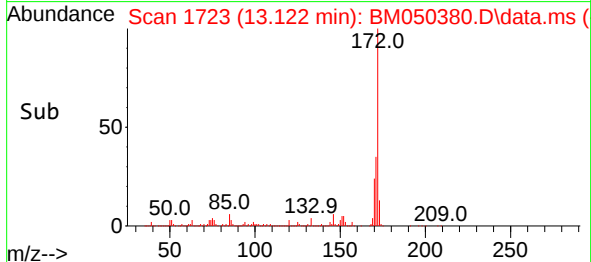
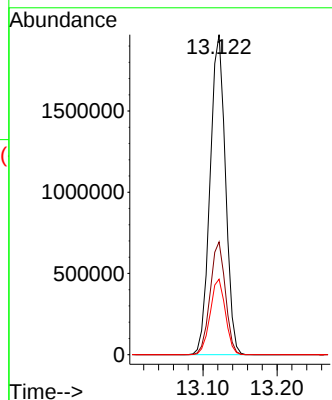
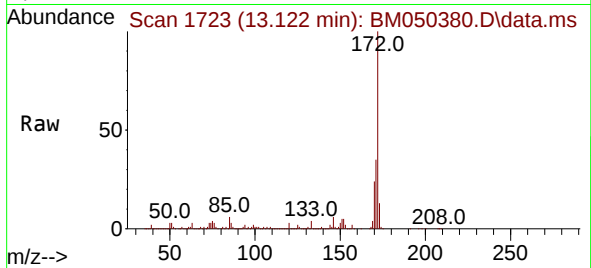




#45
2-Fluorobiphenyl
Concen: 39.780 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

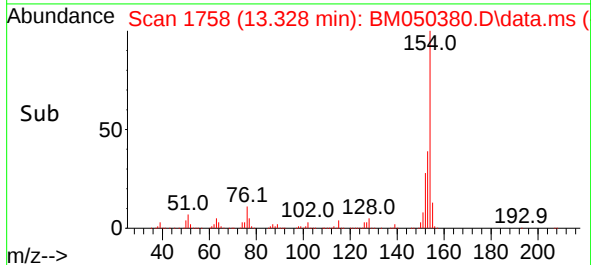
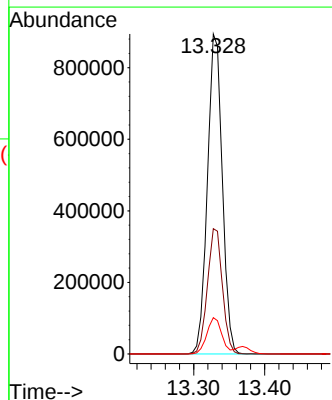
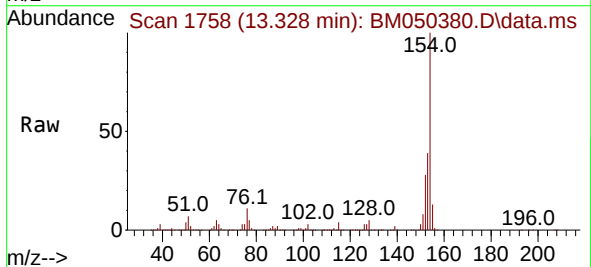
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

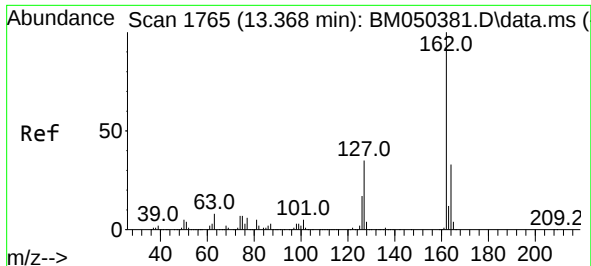
Tgt Ion:172 Resp: 2831991
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 19.936 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:154 Resp: 1300397
Ion Ratio Lower Upper
154 100
153 39.2 19.7 59.7
76 11.4 0.0 30.9

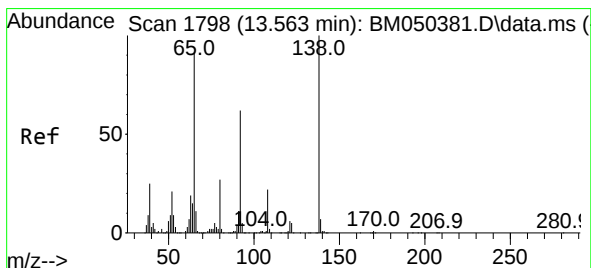
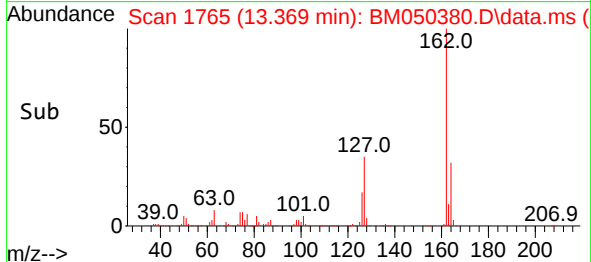
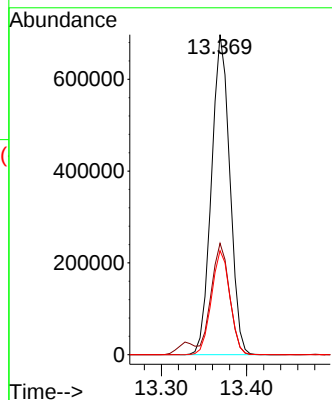
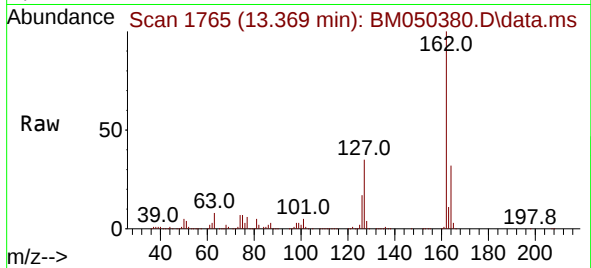




#47
2-Chloronaphthalene
Concen: 20.066 ng
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

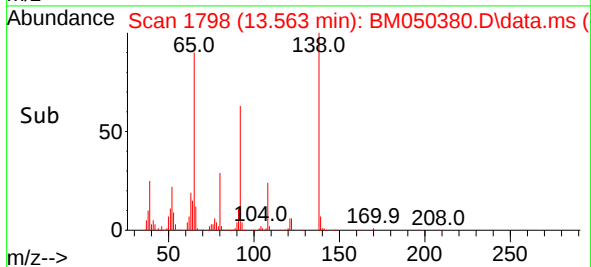
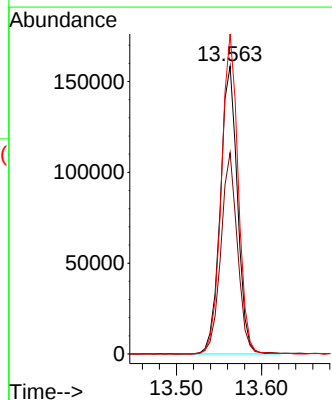
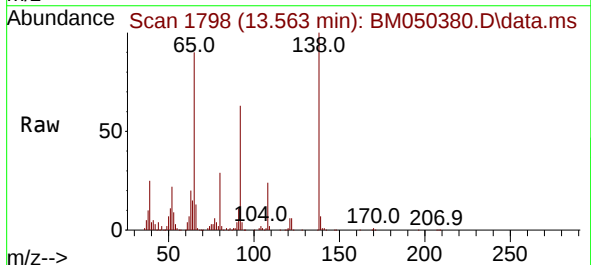
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

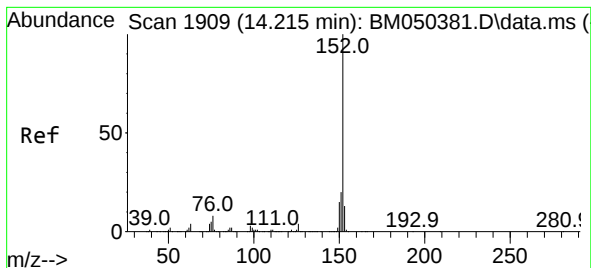
Tgt Ion:162 Resp: 1043593
Ion Ratio Lower Upper
162 100
127 34.8 28.3 42.5
164 32.5 26.6 40.0



#48
2-Nitroaniline
Concen: 19.132 ng
RT: 13.563 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion: 65 Resp: 222094
Ion Ratio Lower Upper
65 100
92 69.9 54.3 81.5
138 111.1 87.8 131.6





#49

Acenaphthylene

Concen: 20.078 ng

RT: 14.216 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

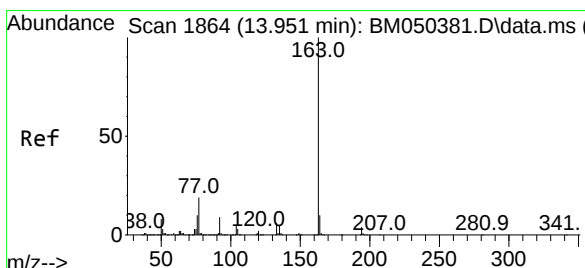
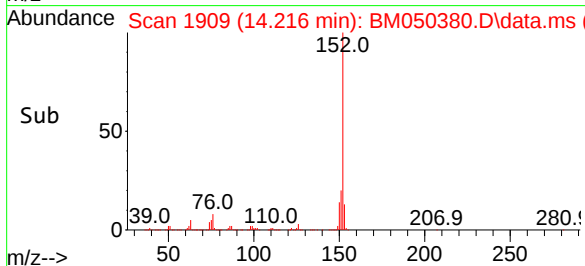
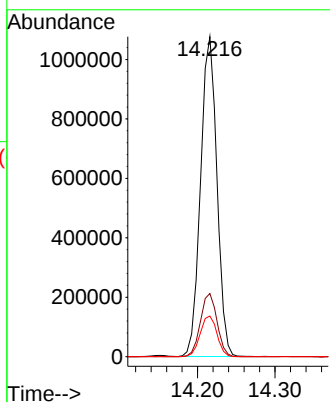
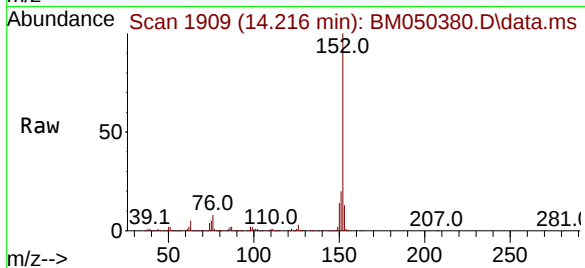
Tgt Ion:152 Resp: 1578057

Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

153 12.7 10.6 15.8



#50

Dimethylphthalate

Concen: 19.873 ng

RT: 13.945 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

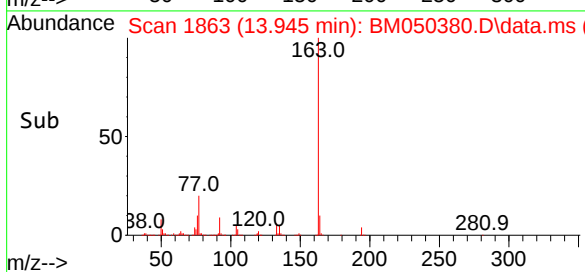
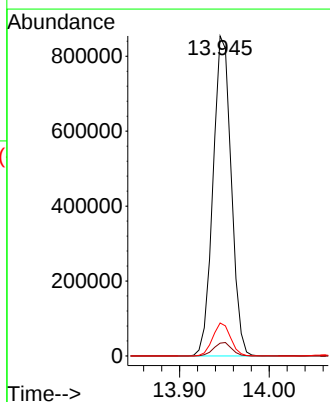
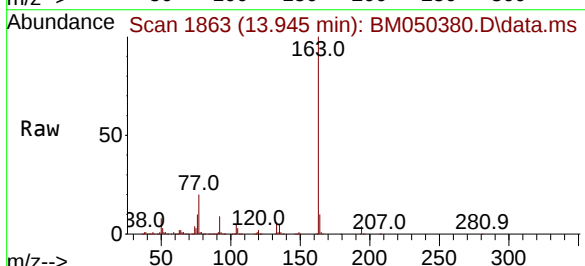
Tgt Ion:163 Resp: 1202901

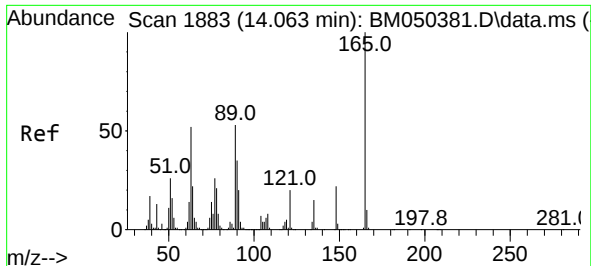
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.3 8.2 12.2

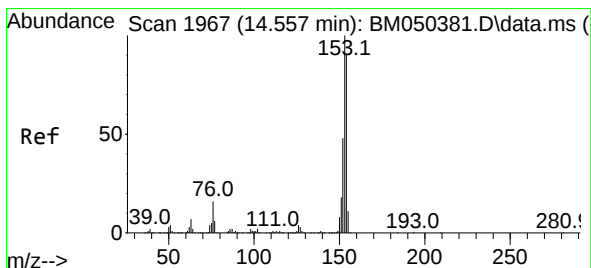
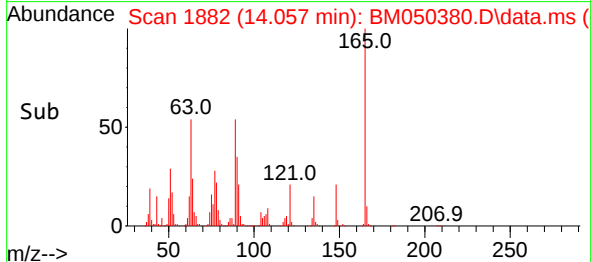
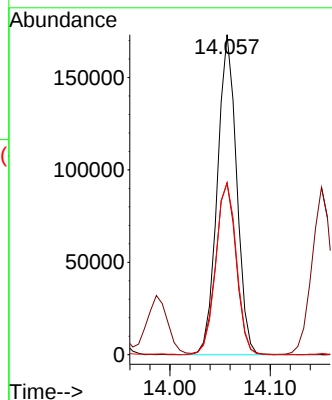
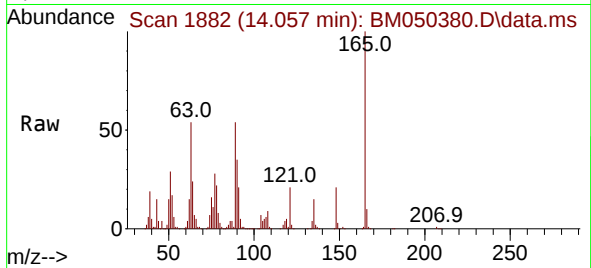




#51
2,6-Dinitrotoluene
Concen: 19.889 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

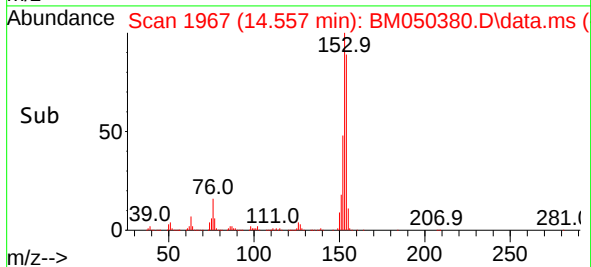
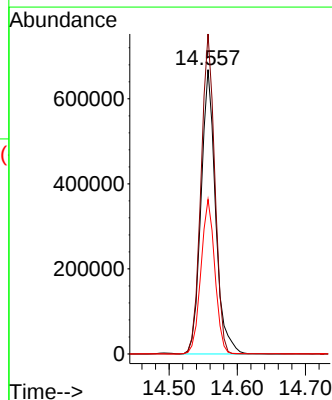
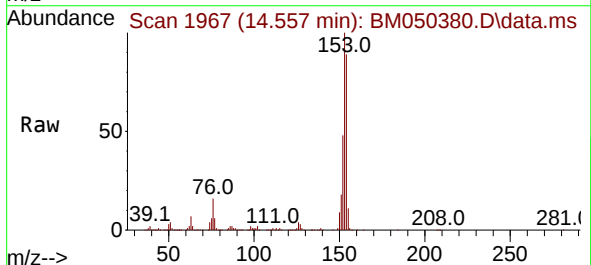
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

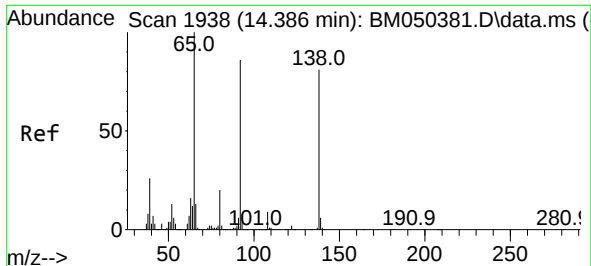
Tgt Ion:165 Resp: 231144
Ion Ratio Lower Upper
165 100
63 53.6 42.4 63.6
89 53.7 42.2 63.2



#52
Acenaphthene
Concen: 19.816 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:154 Resp: 990178
Ion Ratio Lower Upper
154 100
153 112.5 89.2 133.8
152 54.3 42.6 64.0

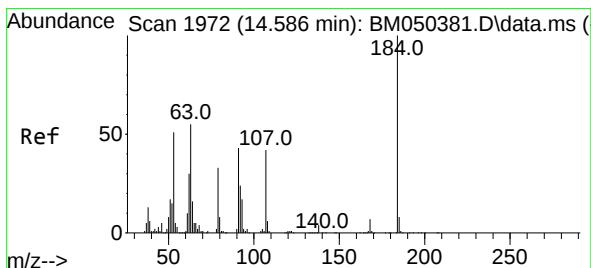
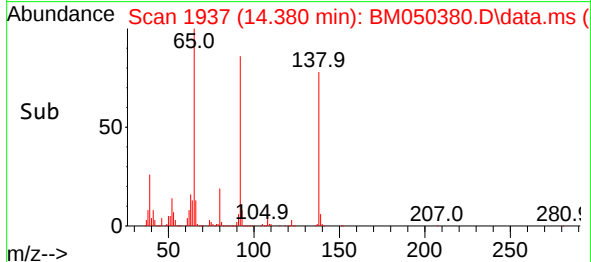
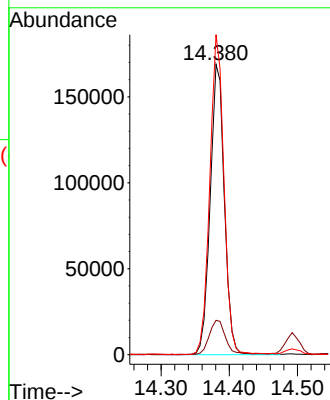
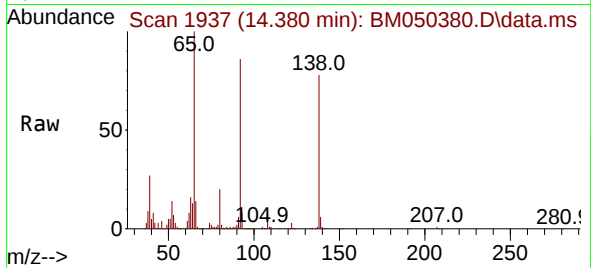




#53
3-Nitroaniline
Concen: 19.779 ng
RT: 14.380 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

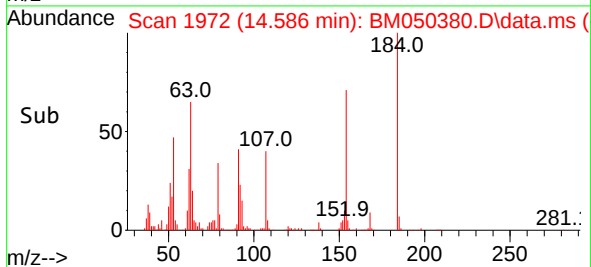
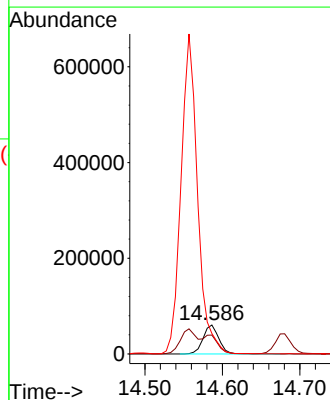
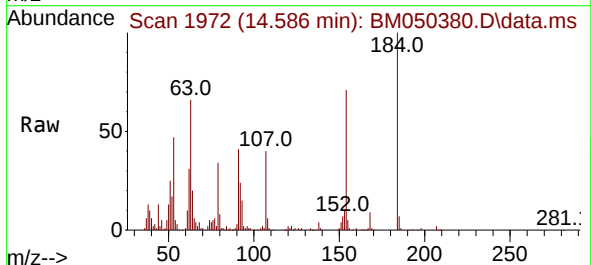
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

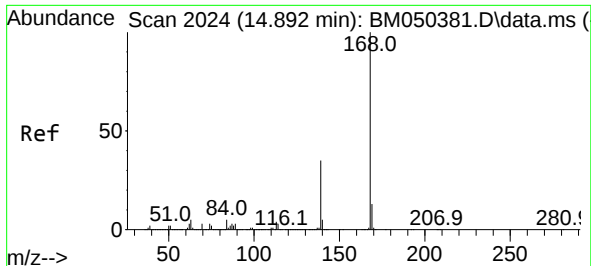
Tgt Ion:138 Resp: 244460
Ion Ratio Lower Upper
138 100
108 11.8 8.8 13.2
92 110.3 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 18.641 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:184 Resp: 85284
Ion Ratio Lower Upper
184 100
63 65.5 53.4 80.0
154 71.0 61.6 92.4

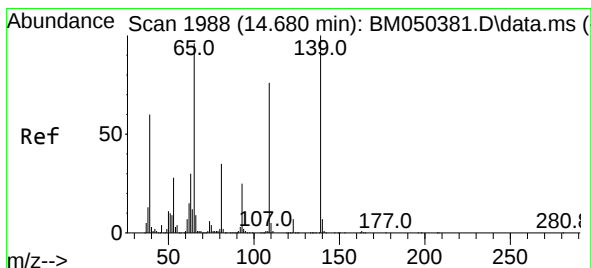
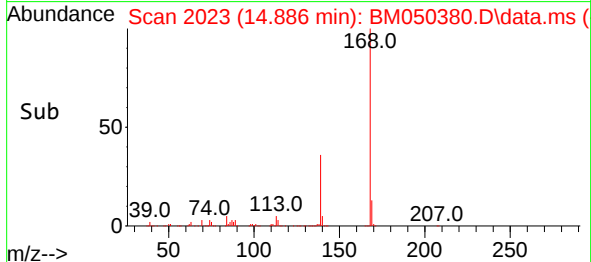
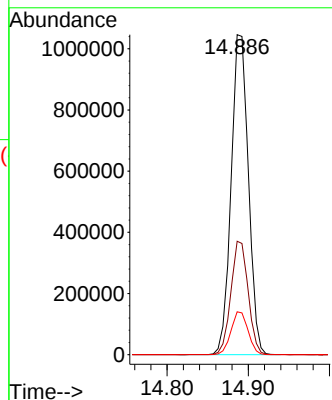
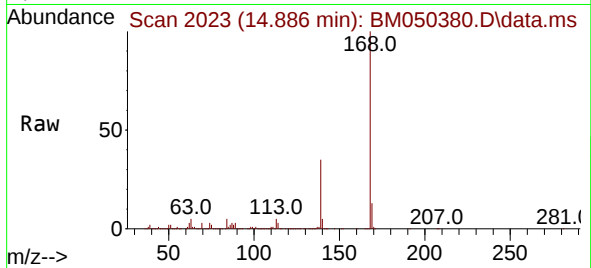




#55
Dibenzofuran
Concen: 20.048 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

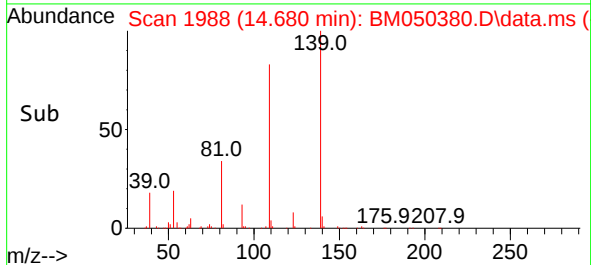
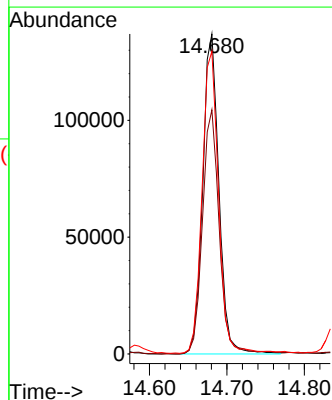
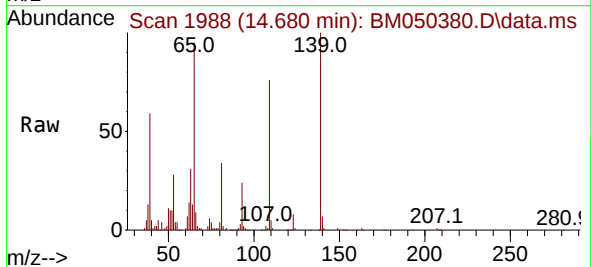
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

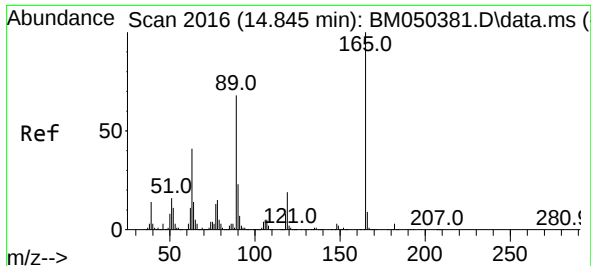
Tgt Ion:168 Resp: 1543545
Ion Ratio Lower Upper
168 100
139 35.5 27.7 41.5
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 18.644 ng
RT: 14.680 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:139 Resp: 198160
Ion Ratio Lower Upper
139 100
109 76.3 56.5 96.5
65 94.6 76.4 116.4

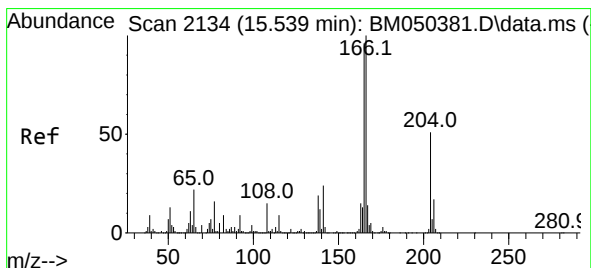
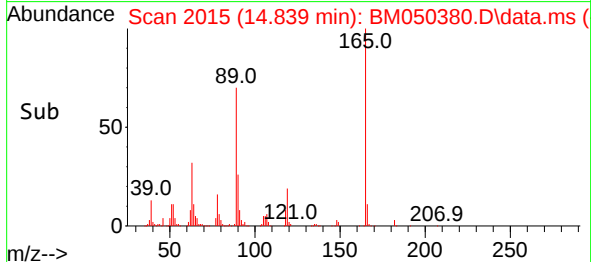
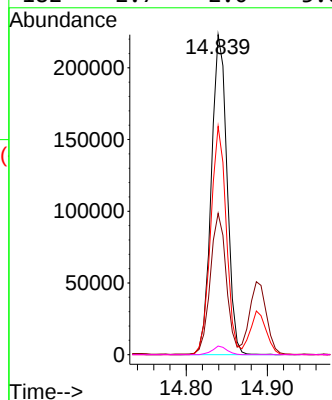
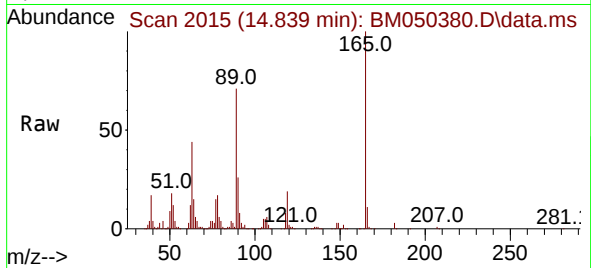




#57
2,4-Dinitrotoluene
Concen: 18.935 ng
RT: 14.839 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

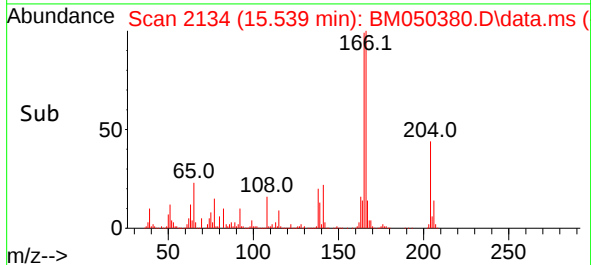
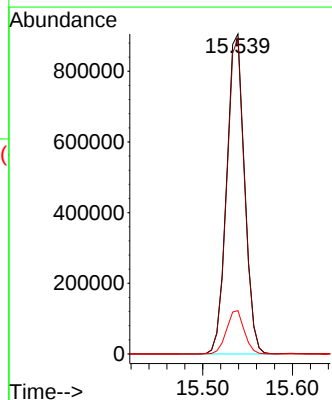
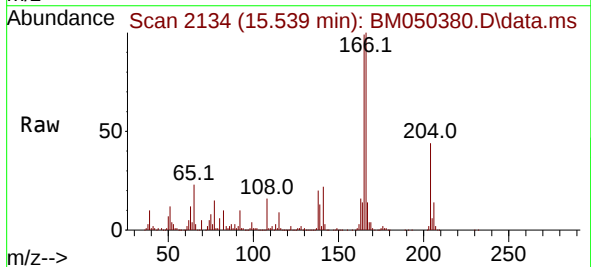
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

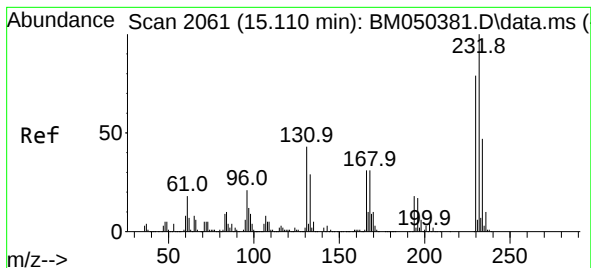
Tgt Ion:165 Resp: 299004
Ion Ratio Lower Upper
165 100
63 44.1 32.5 48.7
89 71.4 54.0 81.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 19.803 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:166 Resp: 1255879
Ion Ratio Lower Upper
166 100
165 98.6 77.0 115.6
167 13.6 10.9 16.3

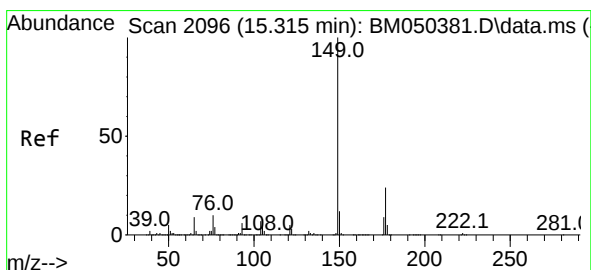
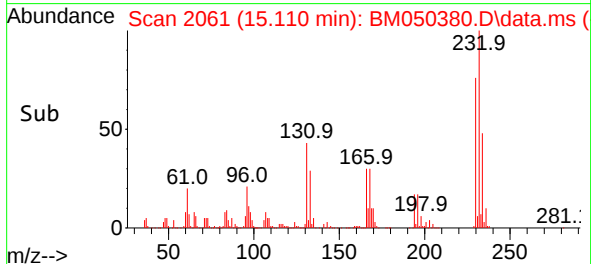
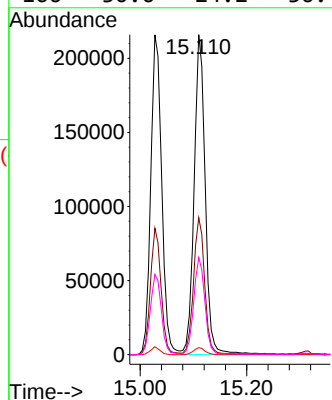
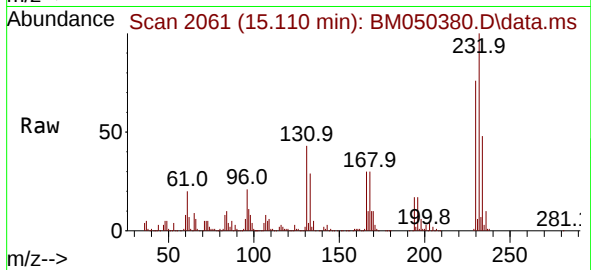




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.733 ng
RT: 15.110 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

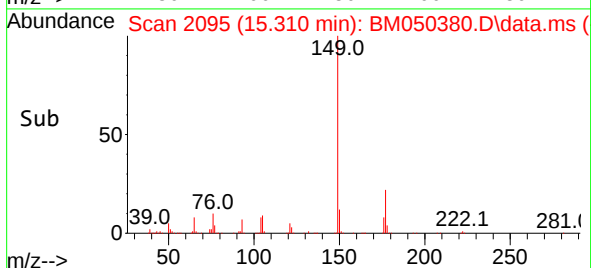
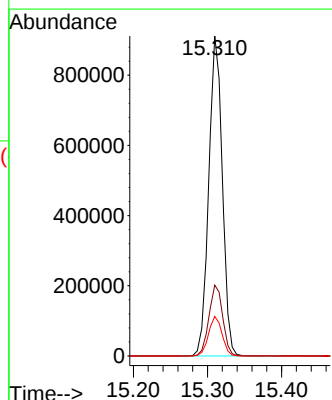
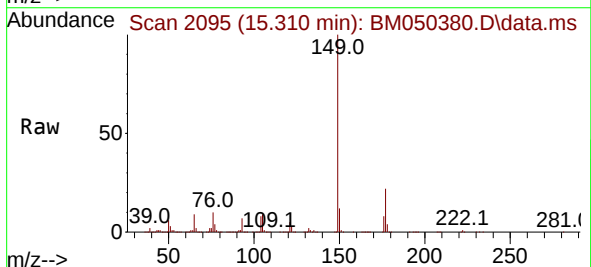
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

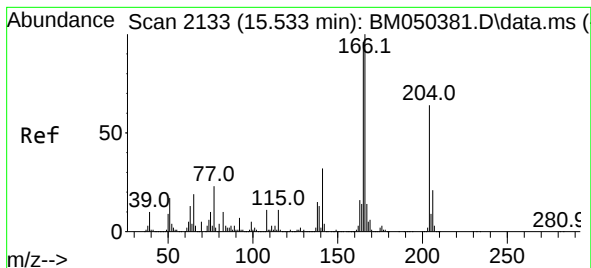
Tgt Ion:232 Resp: 312205
Ion Ratio Lower Upper
232 100
131 42.7 33.4 50.0
130 2.3 1.8 2.6
166 30.6 24.2 36.4



#60
Diethylphthalate
Concen: 20.055 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:149 Resp: 1159537
Ion Ratio Lower Upper
149 100
177 22.2 18.8 28.2
150 12.4 9.8 14.8

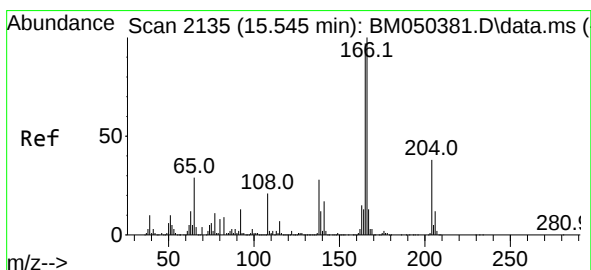
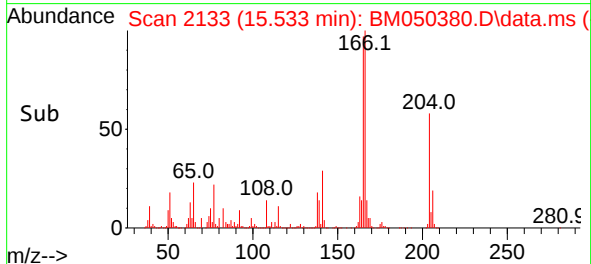
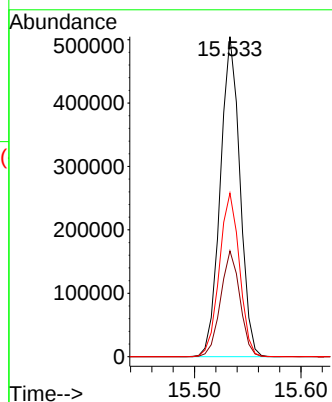
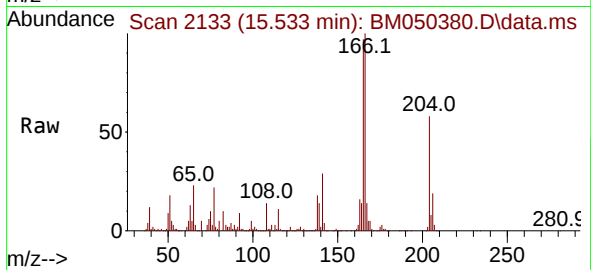




#61
4-Chlorophenyl-phenylether
Concen: 19.428 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

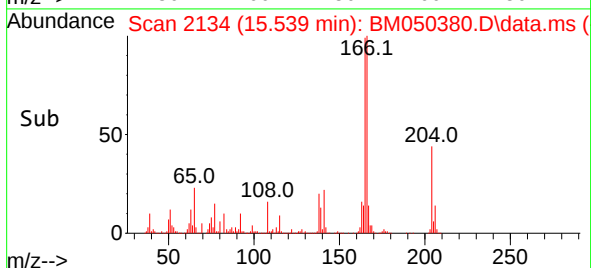
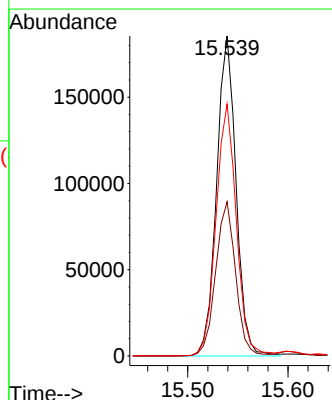
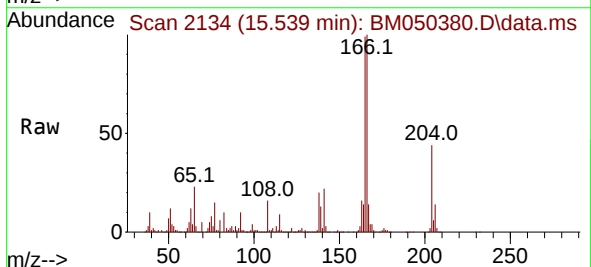
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

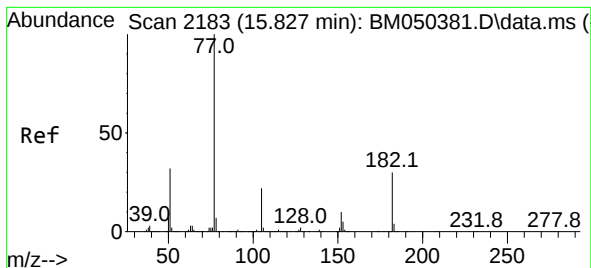
Tgt Ion:204 Resp: 644238
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 51.1 39.9 59.9



#62
4-Nitroaniline
Concen: 19.209 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:138 Resp: 249635
Ion Ratio Lower Upper
138 100
92 48.2 24.5 64.5
108 78.7 52.5 92.5

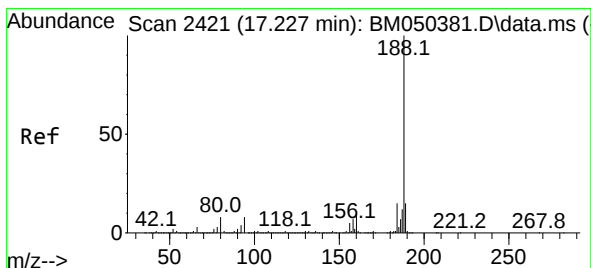
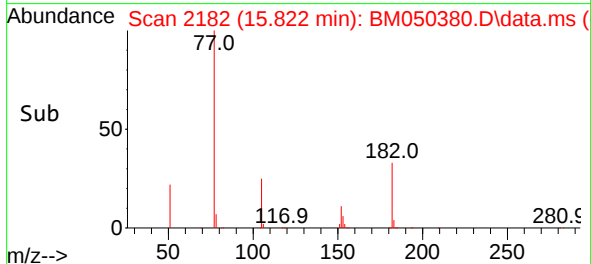
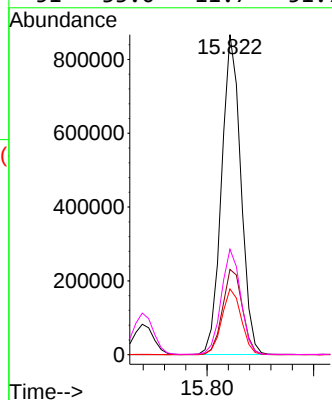
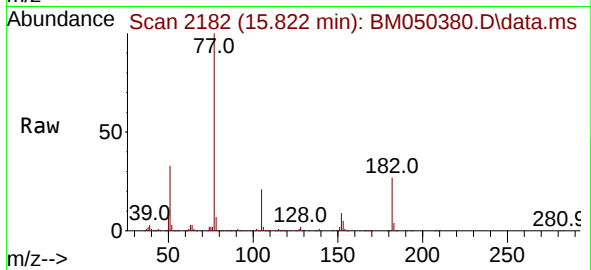




#63
Azobenzene
Concen: 20.436 ng
RT: 15.822 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

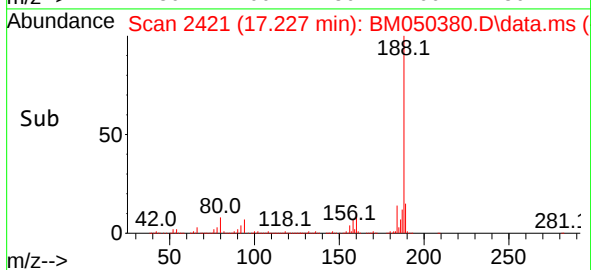
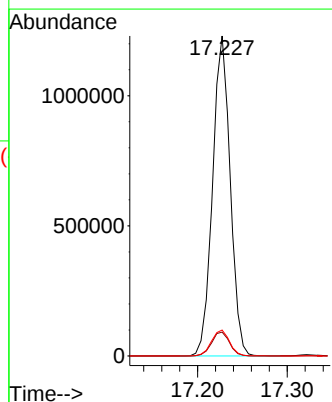
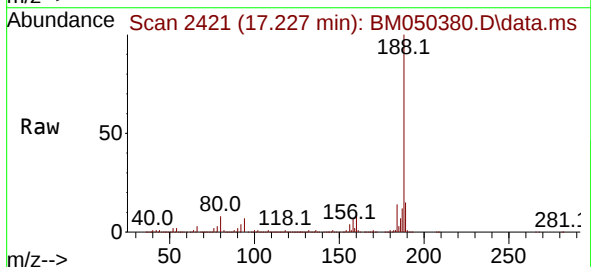
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

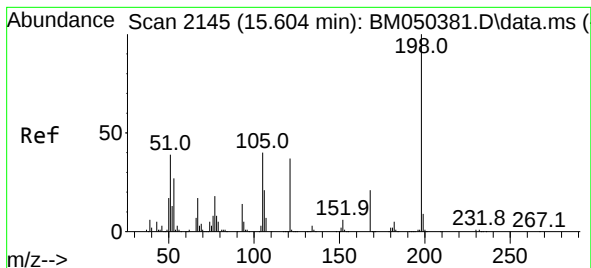
Tgt Ion: 77 Resp: 1085005
Ion Ratio Lower Upper
77 100
182 26.7 10.0 50.0
105 20.6 2.0 42.0
51 33.0 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:188 Resp: 1676151
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 8.1 6.5 9.7

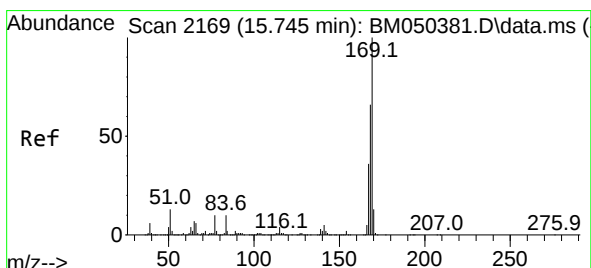
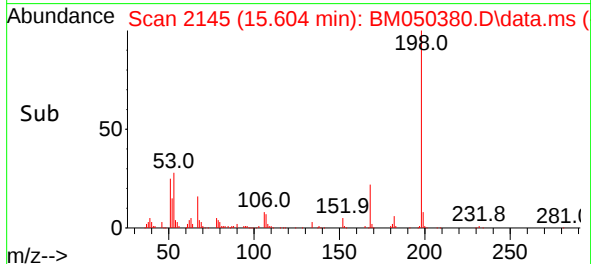
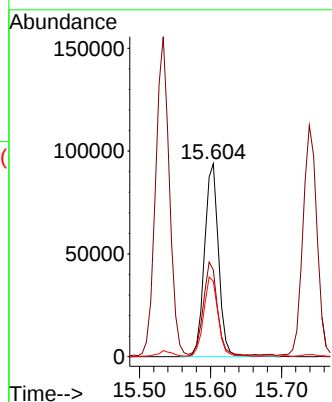
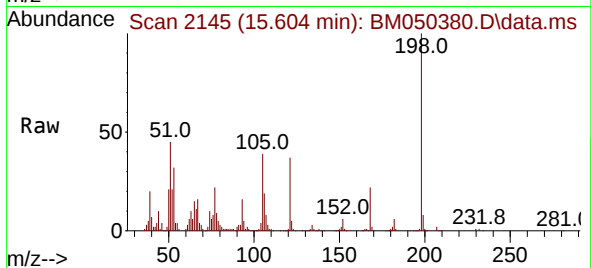




#65
4,6-Dinitro-2-methylphenol
Concen: 18.758 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

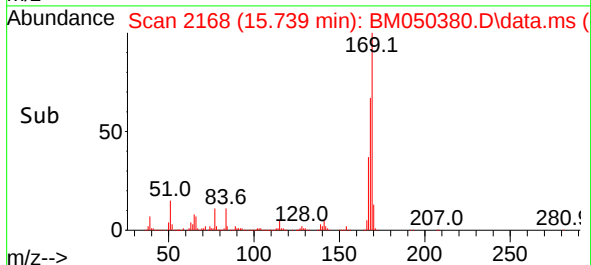
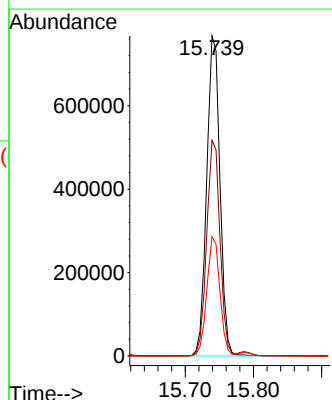
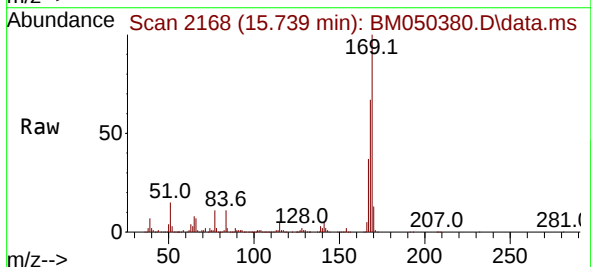
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

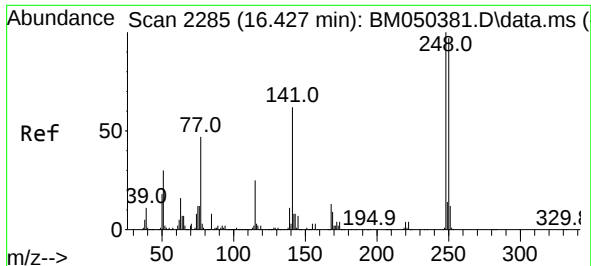
Tgt Ion:198 Resp: 129223
Ion Ratio Lower Upper
198 100
51 44.9 26.6 66.6
105 39.1 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 19.819 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:169 Resp: 1039509
Ion Ratio Lower Upper
169 100
168 67.4 53.2 79.8
167 37.3 28.7 43.1

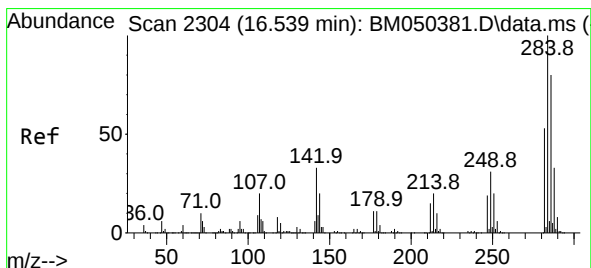
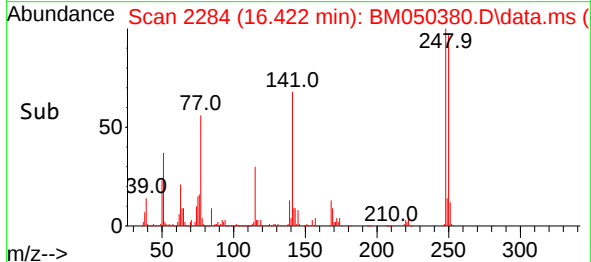
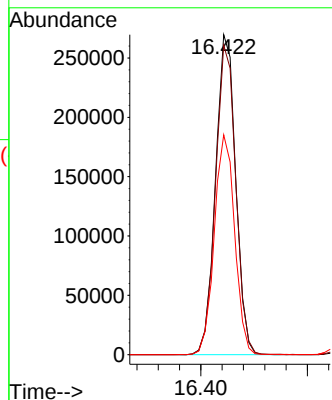
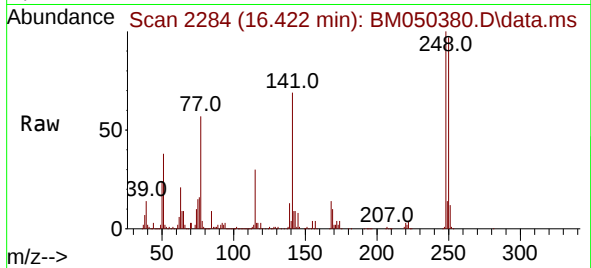




#67
4-Bromophenyl-phenylether
Concen: 19.130 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

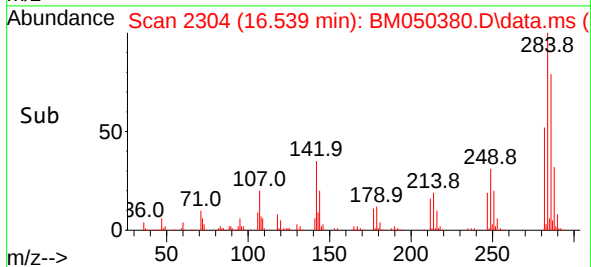
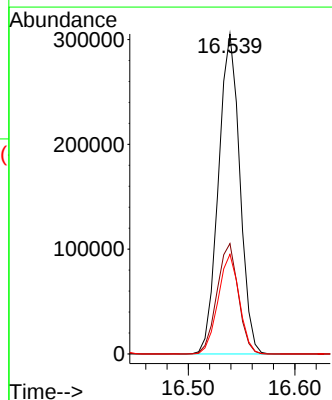
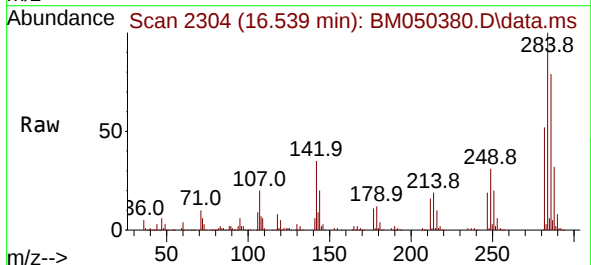
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

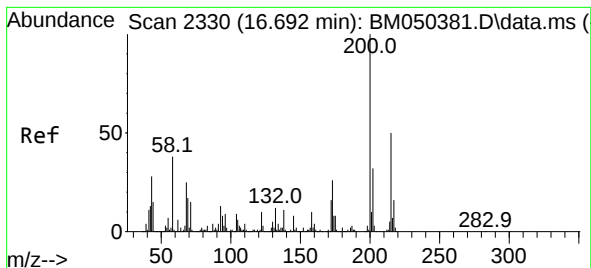
Tgt Ion:248 Resp: 353272
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 68.7 49.7 74.5



#68
Hexachlorobenzene
Concen: 19.444 ng
RT: 16.539 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:284 Resp: 424108
Ion Ratio Lower Upper
284 100
142 34.5 26.8 40.2
249 31.2 24.5 36.7





#69

Atrazine

Concen: 19.373 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

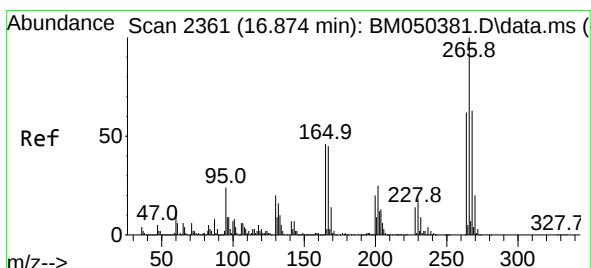
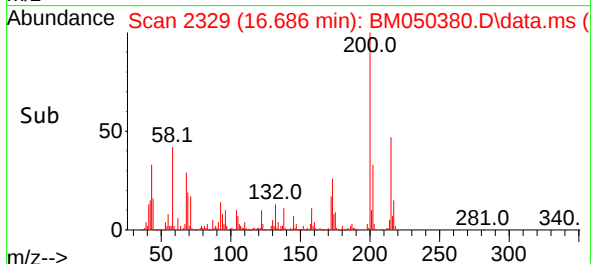
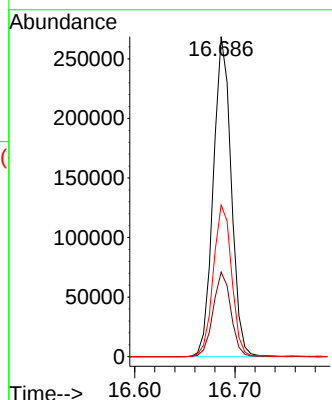
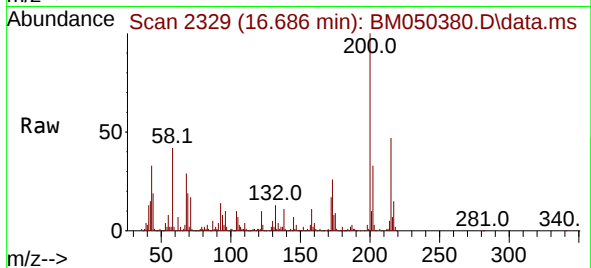
Tgt Ion:200 Resp: 333655

Ion Ratio Lower Upper

200 100

173 26.4 5.6 45.6

215 47.4 29.6 69.6



#70

Pentachlorophenol

Concen: 17.920 ng

RT: 16.874 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

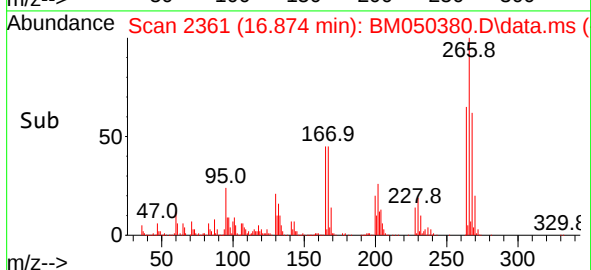
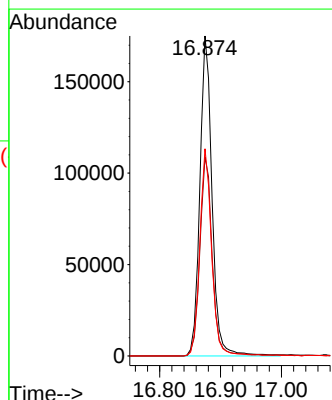
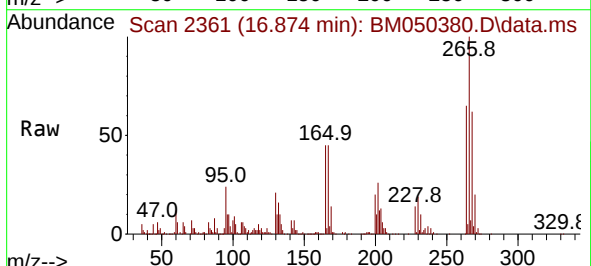
Tgt Ion:266 Resp: 243316

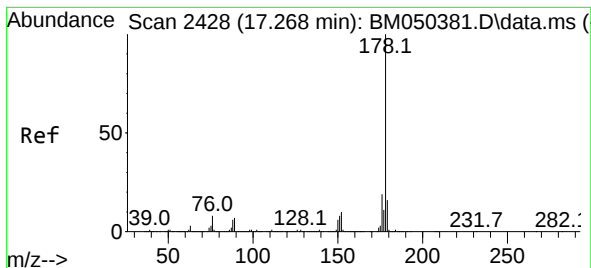
Ion Ratio Lower Upper

266 100

268 62.1 50.5 75.7

264 64.8 49.9 74.9





#71

Phenanthrene

Concen: 19.784 ng

RT: 17.269 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

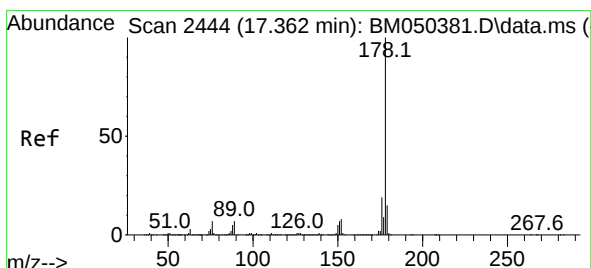
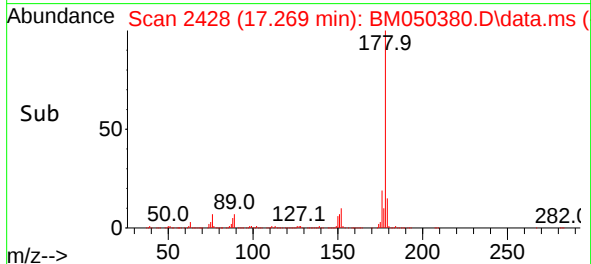
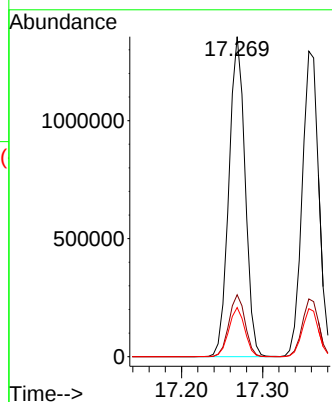
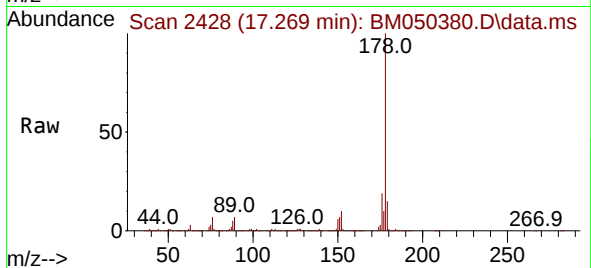
Tgt Ion:178 Resp: 1876408

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.4 12.5 18.7



#72

Anthracene

Concen: 19.694 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

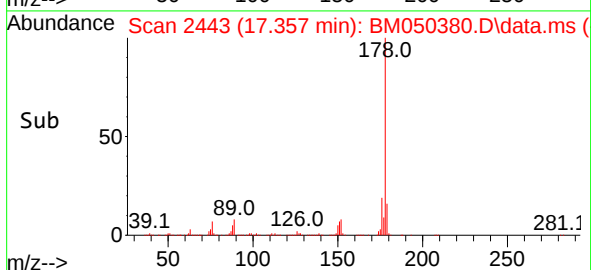
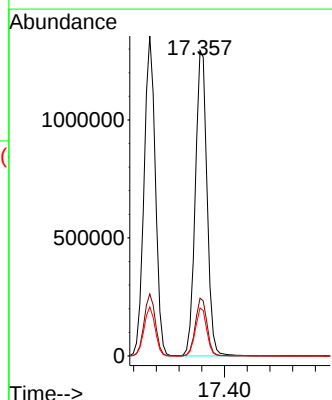
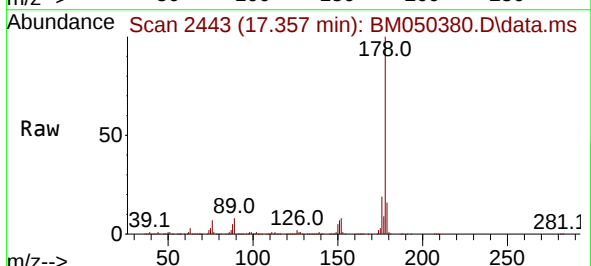
Tgt Ion:178 Resp: 1859273

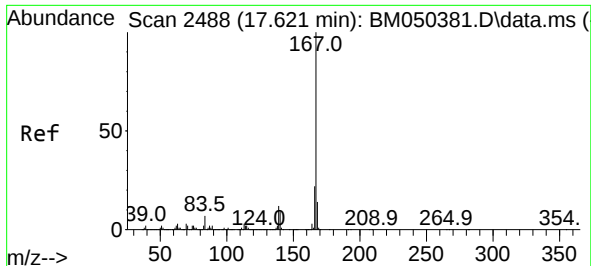
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.7 12.2 18.4

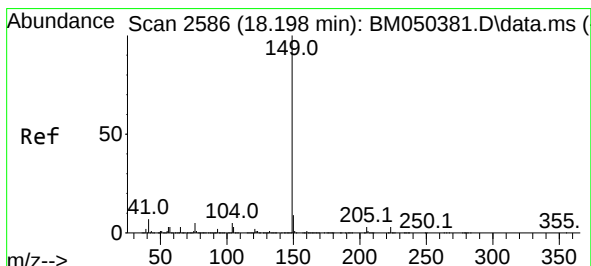
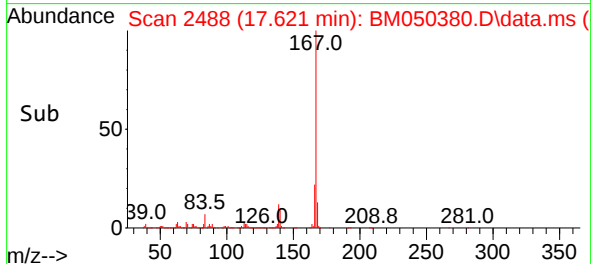
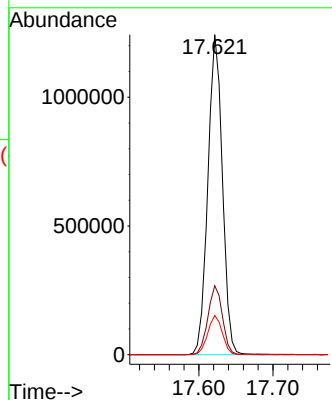
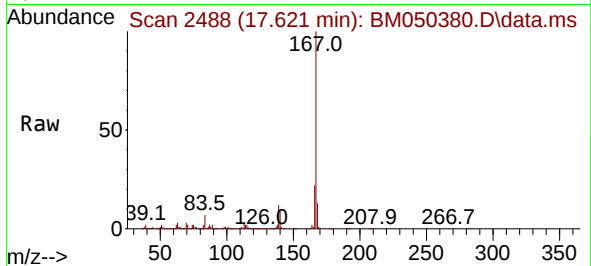




#73
 Carbazole
 Concen: 19.801 ng
 RT: 17.621 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BM050380.D
 Acq: 08 Jul 2025 14:40

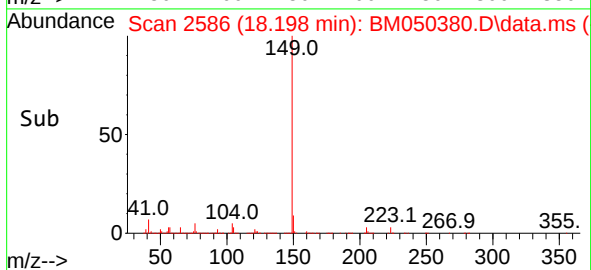
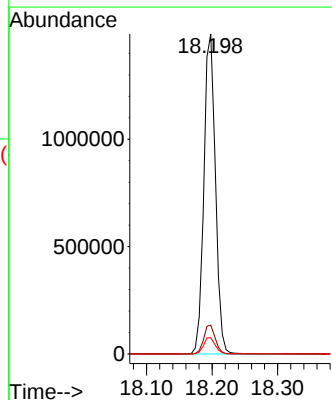
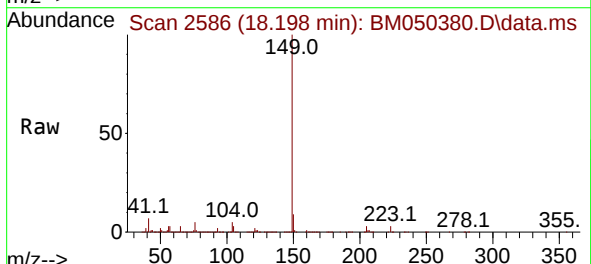
Instrument :
 BNA_M
 ClientSampleId :
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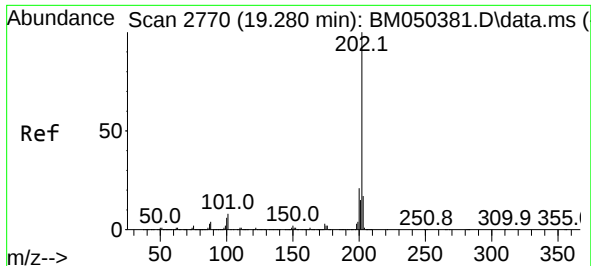
Tgt Ion:167 Resp: 1691521
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.2 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 19.566 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BM050380.D
 Acq: 08 Jul 2025 14:40

Tgt Ion:149 Resp: 1829412
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.0 3.9 5.9

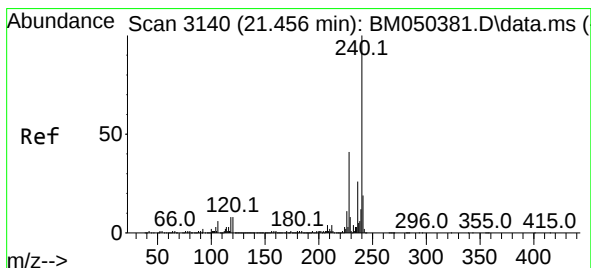
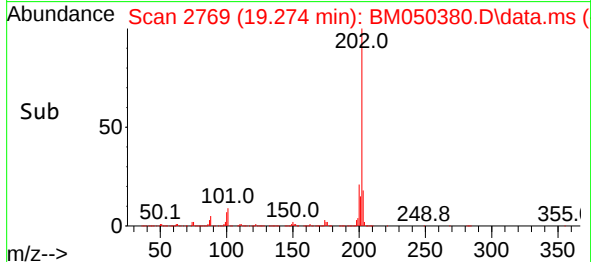
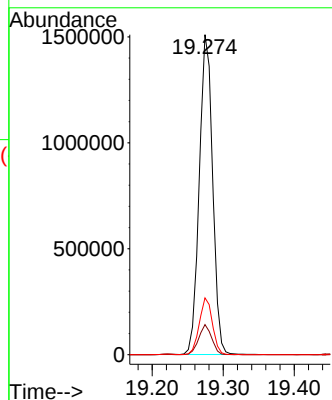
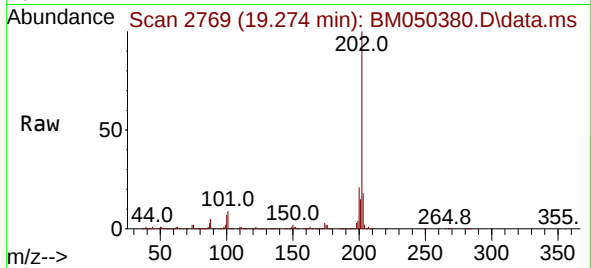




#75
Fluoranthene
Concen: 19.212 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

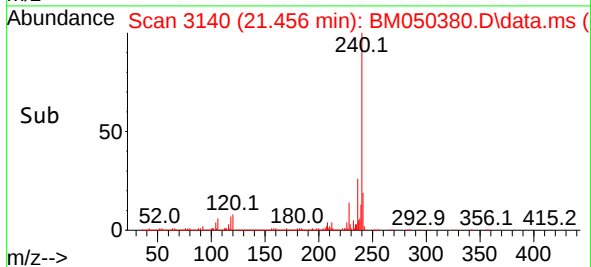
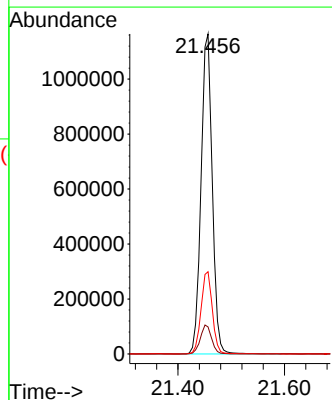
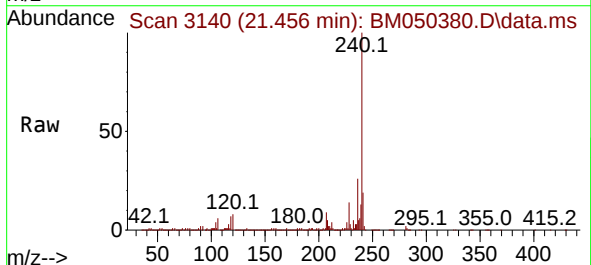
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

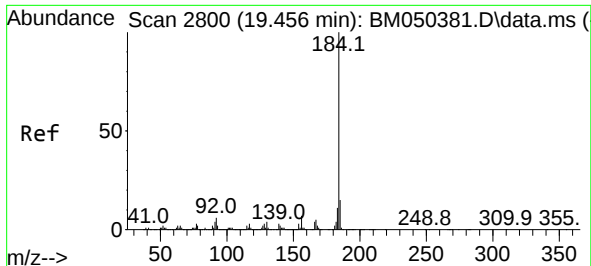
Tgt Ion:202 Resp: 1980887
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.3
203 17.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:240 Resp: 1698030
Ion Ratio Lower Upper
240 100
120 8.4 6.7 10.1
236 25.7 20.7 31.1

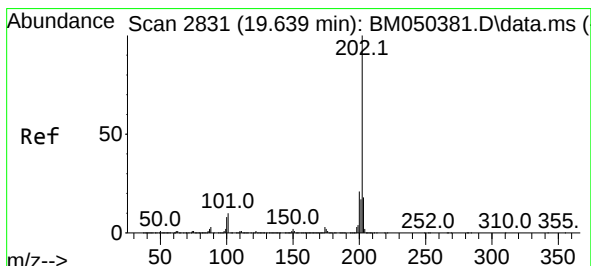
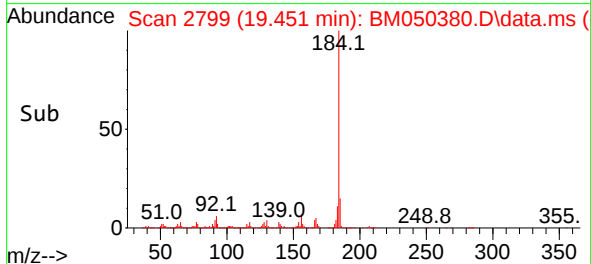
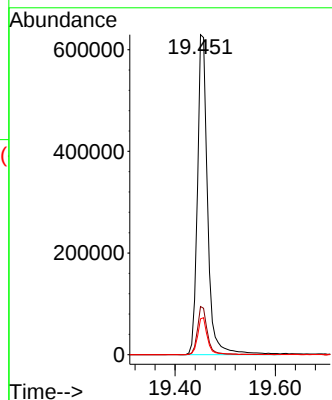
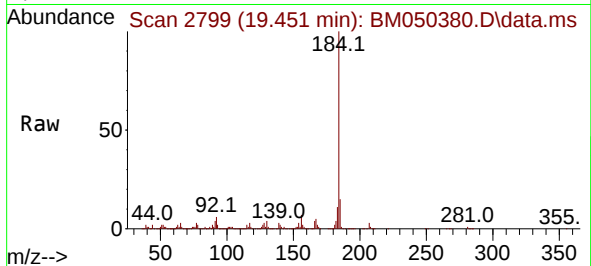




#77
Benzidine
Concen: 20.422 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

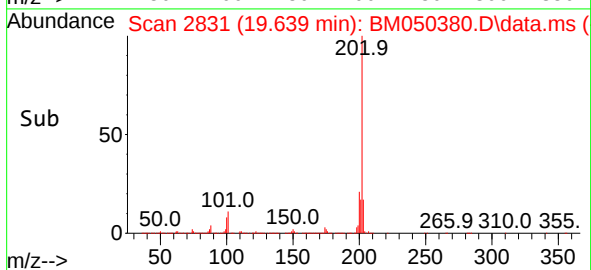
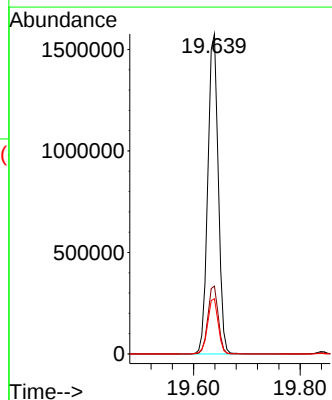
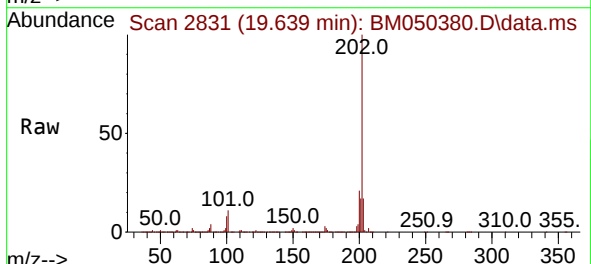
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

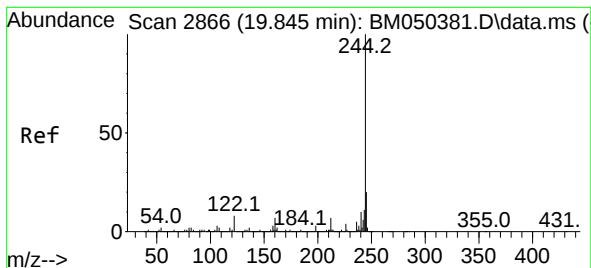
Tgt Ion:184 Resp: 884477
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 11.2 9.0 13.6



#78
Pyrene
Concen: 19.679 ng
RT: 19.639 min Scan# 2831
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:202 Resp: 2140070
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 43.104 ng

RT: 19.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

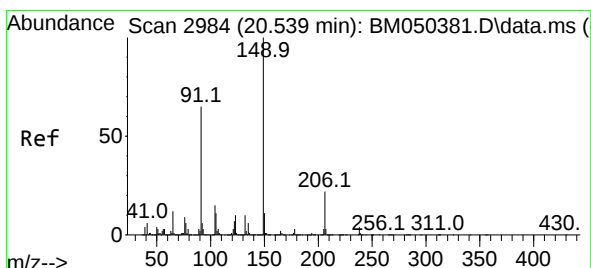
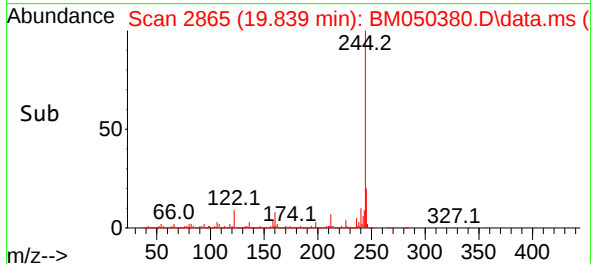
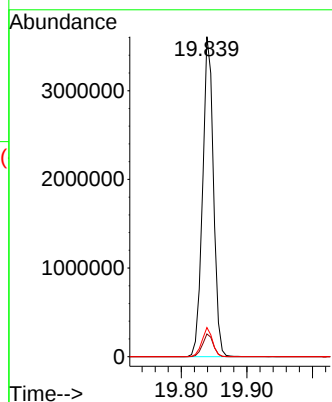
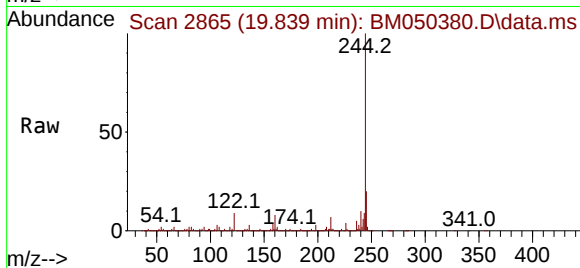
Tgt Ion:244 Resp: 4159871

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 9.1 6.2 9.2



#80

Butylbenzylphthalate

Concen: 19.009 ng

RT: 20.533 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

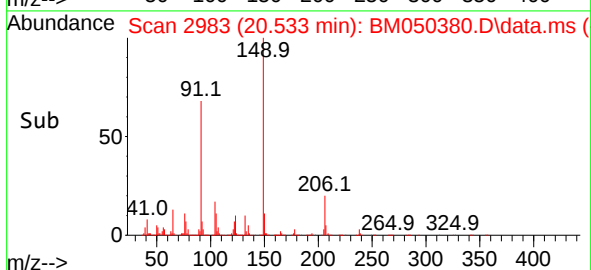
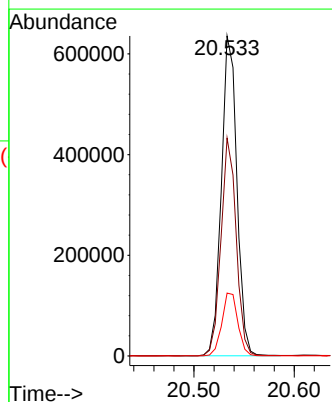
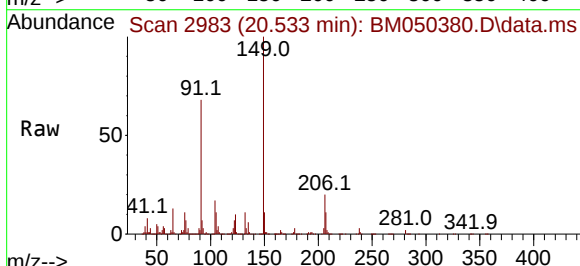
Tgt Ion:149 Resp: 681649

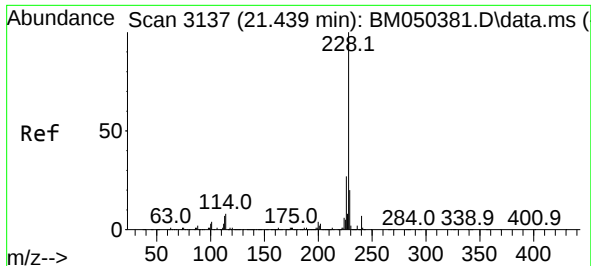
Ion Ratio Lower Upper

149 100

91 68.1 51.6 77.4

206 19.7 17.8 26.8

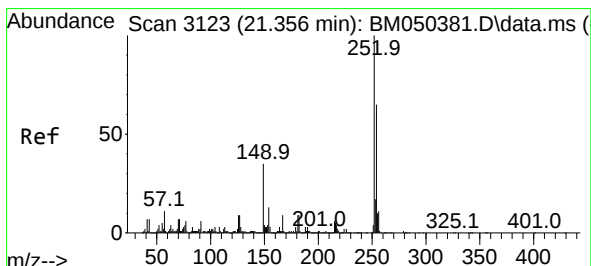
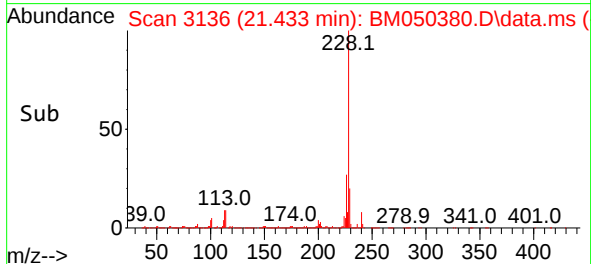
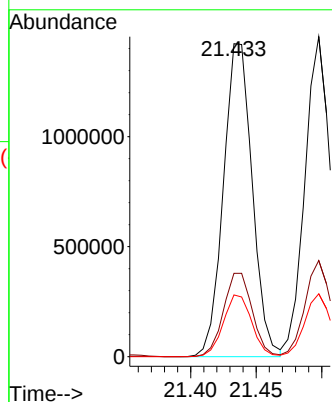
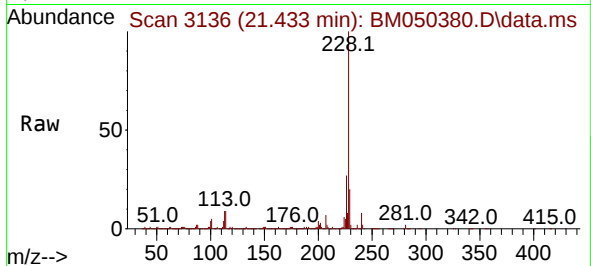




#81
Benzo(a)anthracene
Concen: 19.676 ng
RT: 21.433 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

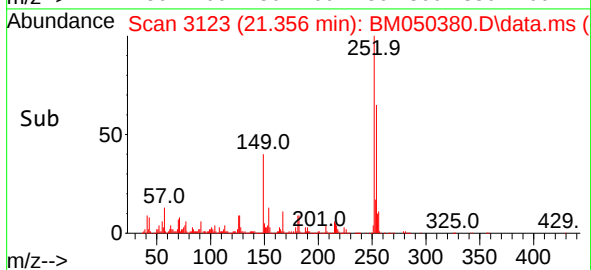
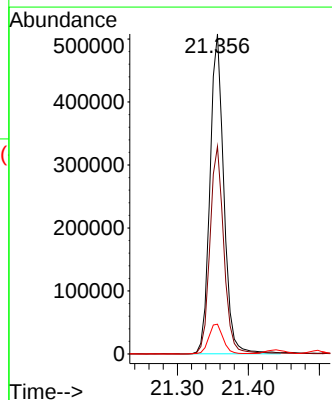
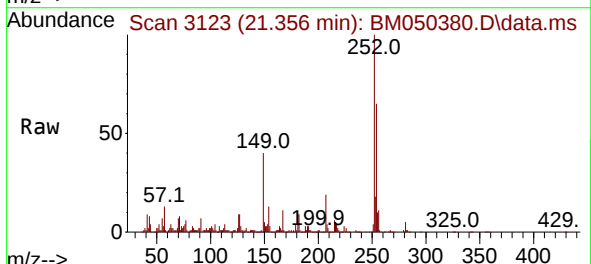
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

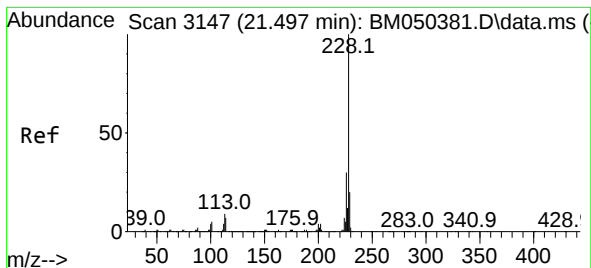
Tgt Ion:228 Resp: 2176940
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.8
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 18.471 ng
RT: 21.356 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:252 Resp: 689176
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 9.3 7.3 10.9





#83

Chrysene

Concen: 19.529 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

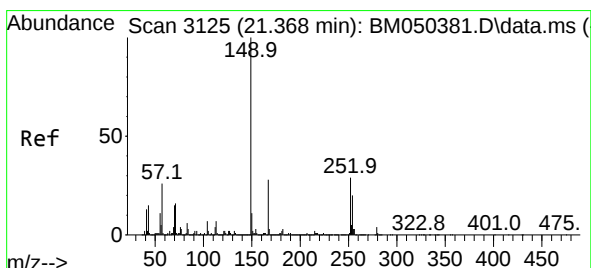
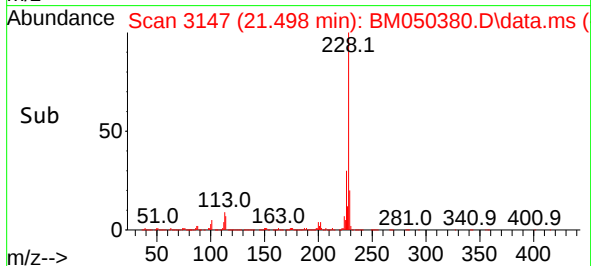
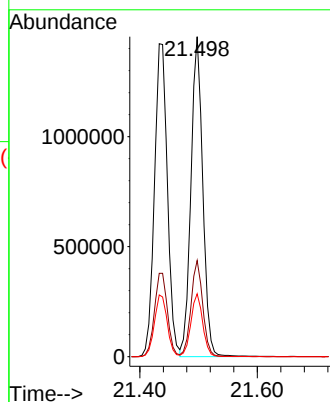
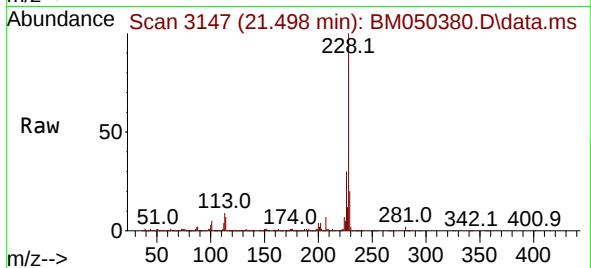
Tgt Ion:228 Resp: 2037978

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.638 ng

RT: 21.368 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

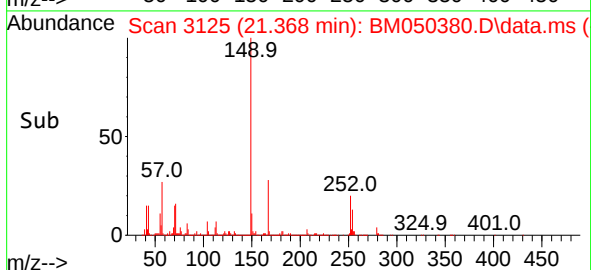
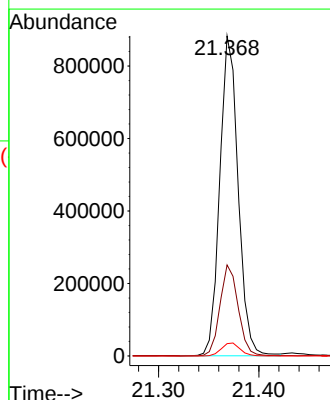
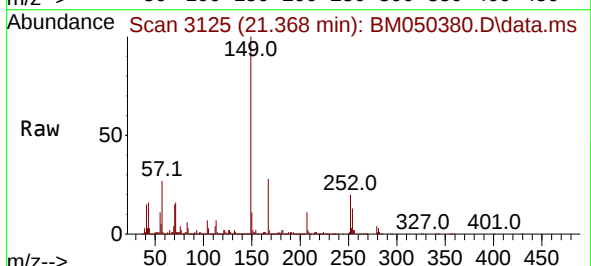
Tgt Ion:149 Resp: 1117874

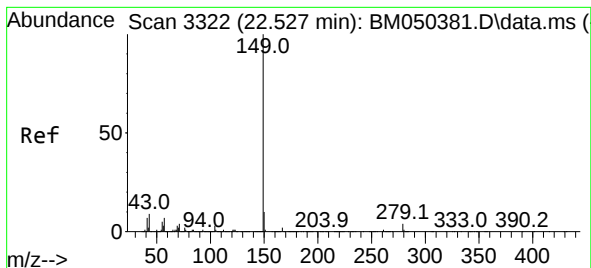
Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 3.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 17.729 ng

RT: 22.521 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

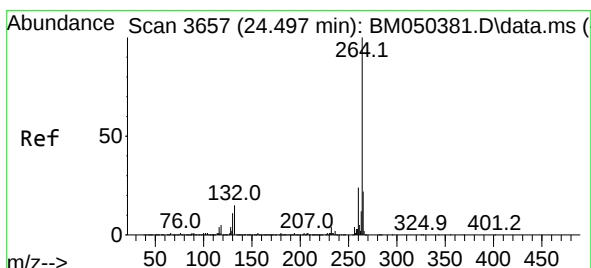
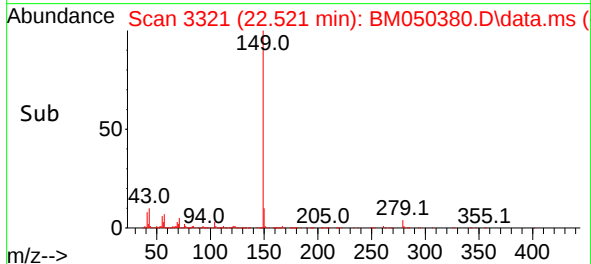
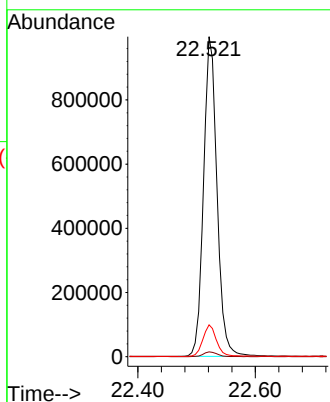
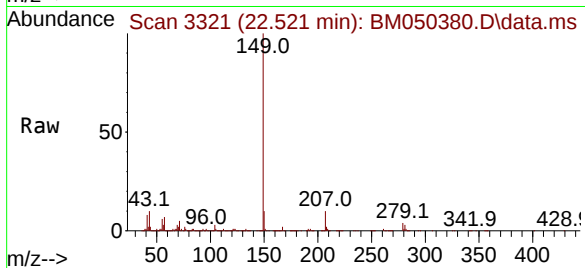
Tgt Ion:149 Resp: 1580618

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.492 min Scan# 3656

Delta R.T. -0.006 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

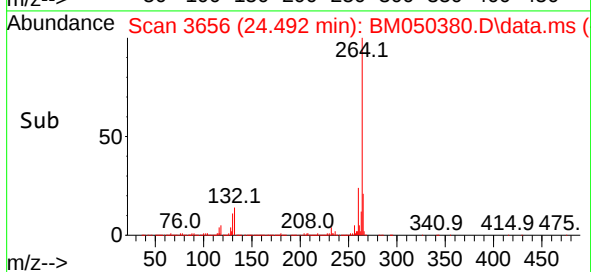
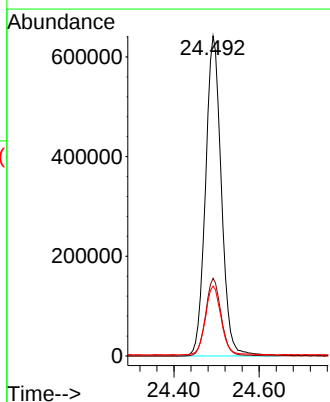
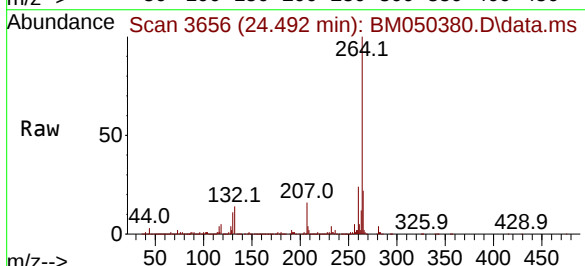
Tgt Ion:264 Resp: 1655344

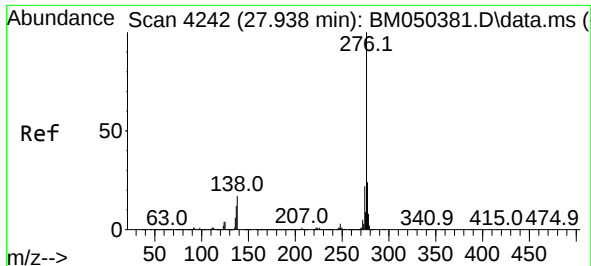
Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.8 17.8 26.6

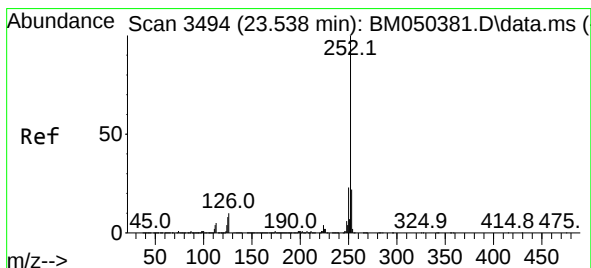
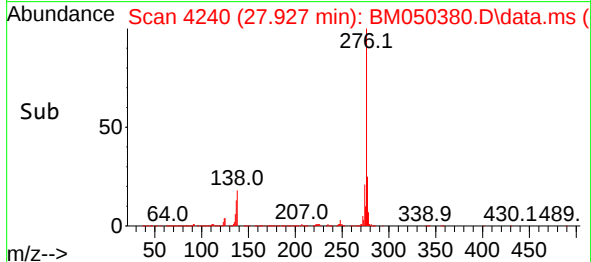
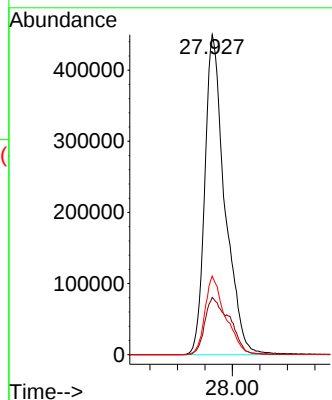
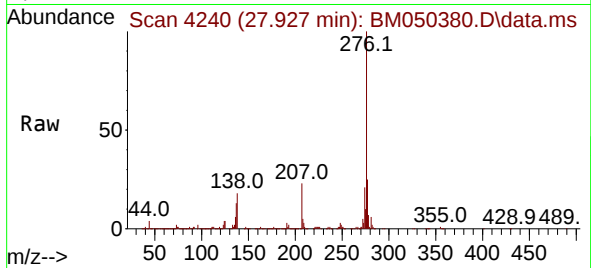




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.328 ng
RT: 27.927 min Scan# 41
Delta R.T. -0.011 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

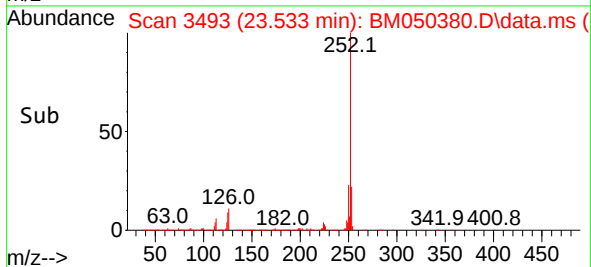
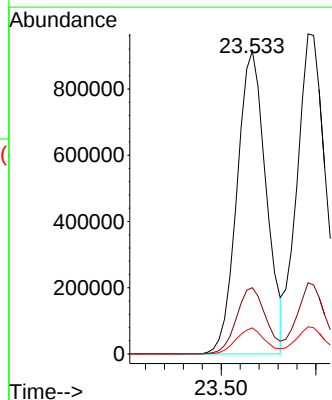
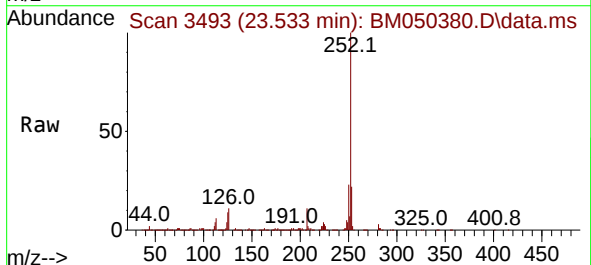
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

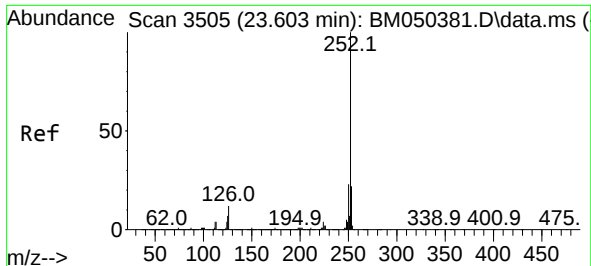
Tgt Ion:276 Resp: 2274737
Ion Ratio Lower Upper
276 100
138 22.0 17.0 25.6
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 19.138 ng
RT: 23.533 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:252 Resp: 1948651
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.6 6.3 9.5

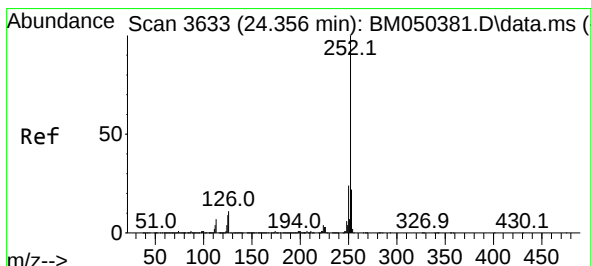
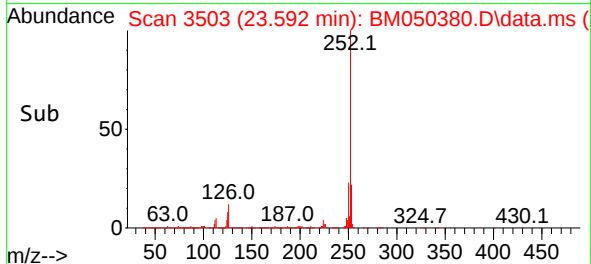
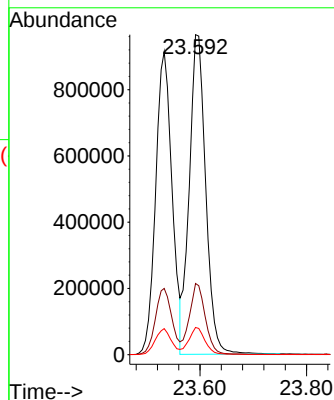
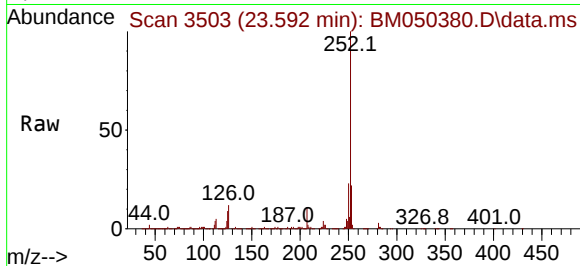




#89
Benzo(k)fluoranthene
Concen: 19.544 ng
RT: 23.592 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

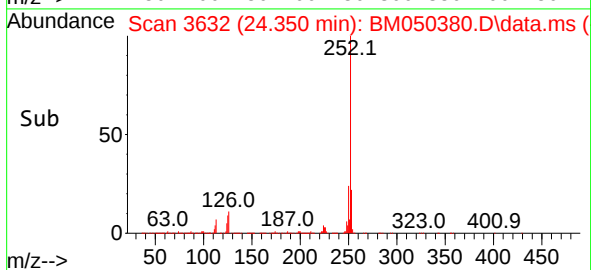
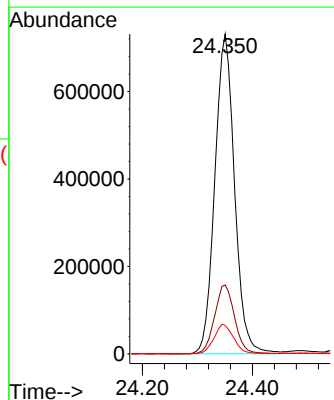
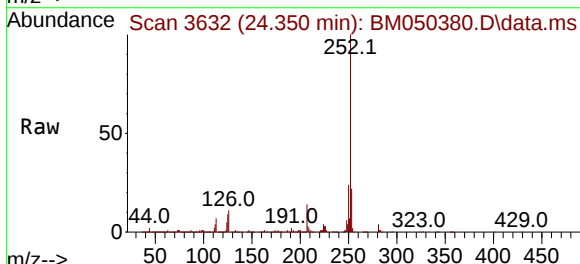
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

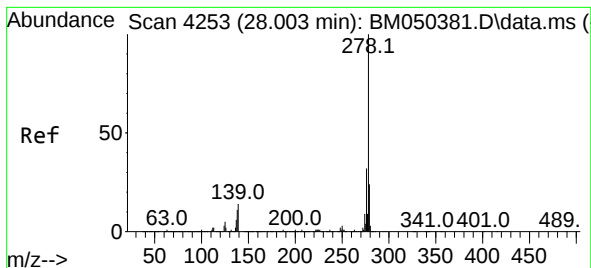
Tgt Ion:252 Resp: 2064811
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.5 6.2 9.2



#90
Benzo(a)pyrene
Concen: 19.085 ng
RT: 24.350 min Scan# 3632
Delta R.T. -0.006 min
Lab File: BM050380.D
Acq: 08 Jul 2025 14:40

Tgt Ion:252 Resp: 1819117
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 8.9 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 19.357 ng

RT: 27.991 min Scan# 41

Delta R.T. -0.011 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

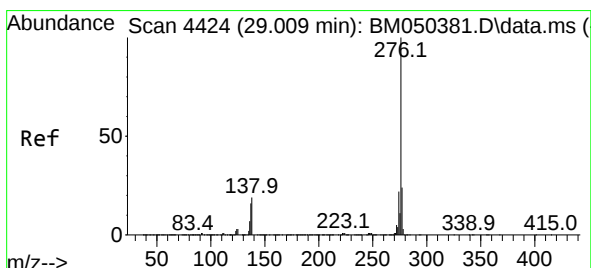
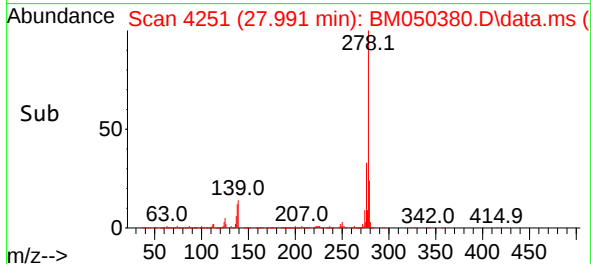
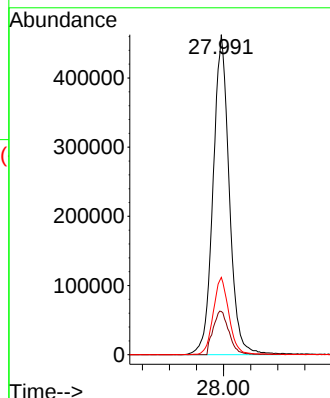
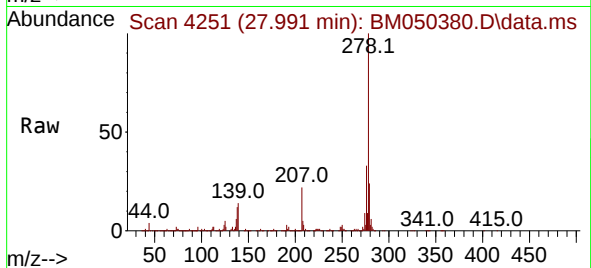
Tgt Ion:278 Resp: 1918673

Ion Ratio Lower Upper

278 100

139 13.5 10.8 16.2

279 24.2 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 19.385 ng

RT: 28.997 min Scan# 4422

Delta R.T. -0.011 min

Lab File: BM050380.D

Acq: 08 Jul 2025 14:40

Tgt Ion:276 Resp: 1815952

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 19.3 14.9 22.3

